# SMALL BUSINESS PROFILES 

CANADA 1993 Edition

# SMALL BUSINESS <br> PROFILES 

## CANADA 1993 Edition

Industry Canada<br>Industry Queen<br>SEP 112007<br>Industrie Canada Bibliothèque - Queen Bibliotheque -

## Volume I of IV

## SIC0111 - DAIRY FARMS

(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 27,560 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 133. | 25 | 87 | 133 | 197 |  |
| - High value (\$'000) | 5,000 | 133 | 5,000 | 87 | 133 | 197 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 29.2 | 29.4 | 29.1 | 28.9 | 29.7 | 28.8 | 29.3 | 99.9 |
| Purchases and materials | 29.2 | 29.4 | 29.1 | 28.9 | 29.7 | 28.8 | 29.3 | 99.9 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 7.5 | 4.5 | 8.6 | 3.8 | 4.9 | 5.9 | 10.0 | 76.1 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | - | - | - | - | - | - | - | - |
| Occupancy expenses | 26.2 | 27.8 | 25.7 | 29.0 | 27.1 | 26.1 | 25.4 | 100.0 |
| Depreciation | 11.7 | 11.5 | 11.8 | 11.2 | 11.7 | 11.9 | 11.7 | 92.1 |
| Repairs and maintenance | 7.6 | 8.6 | 7.2 | 9.2 | 8.2 | 7.6 | 7.0 | 99.8 |
| Fuel and oil | 3.0 | 3.5 | 2.8 | 4.2 | 3.2 | 2.9 | 2.7 | 96.8 |
| Utilities | 2.7 | 3.3 | 2.6 | 3.7 | 3.0 | 2.8 | 2.5 | 98.8 |
| Rent | 1.2 | 0.9 | 1.3 | 0.8 | 1.0 | 0.9 | 1.6 | 44.5 |
| Financial expenses | 9.7 | 8.7 | 10.0 | 7.1 | 9.6 | 10.2 | 9.9 | 92.5 |
| Interest and bank charges | 9.7 | 8.7 | 10.0 | 7.1 | 9.6 | 10.2 | 9.9 | 92.5 |
| Professional fees | - | - | - | - | - | - | - | - |
| General expenses | 2.1 | 2.4 | 2.0 | 2.5 | 2.3 | 2.2 | 2.0 | 95.5 |
| Advertising | - | - | - | - | - | - | - | - |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 2.1 | 2.4 | 2.0 | 2.5 | 2.3 | 2.2 | 2.0 | 95.5 |
| Other expenses | 11.1 | 10.7 . | 11.3 | 10.5 | 10.8 | 11.4 | 11.2 | 100.0 |
| Total expenses | 85.9 | 83.5 | 86.7 | 81.9 | 84.3 | 84.6 | 87.9 | 100.0 |
| Net profit/loss | 14.1 | 16.5 | 13.3 | 18.1 | 15.7 | 15.4 | 12.1 | $100.0$ |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 88 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 160.4 | 85.4 | 233.8 | 59.4 | 110.7 | 161.9 | 308.1 |
| Total Expenses | 131.6 | 66.9 | 195.0 | 44.8 | 88.4 | 132.3 | 259.7 |
| Net Profit | 28.8 | 18.5 | 38.8 | 14.6 | 22.3 | 29.6 | 48.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 163.5 | 81.2 | 259.7 | 55.2 | 111.8 | 163.5 | 336.0 |
| Total Expenses | 184.0 | 96.3 | 286.5 | 68.0 | 129.7 | 179.4 | 371.4 |
| Net Loss | -20.5 | -15.2 | -26.8 | -12.9 | -17.9 | -15.8 | -35.4 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half <br> $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 3,360 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low valuc (\$'000) | - 25 | 25 | 243 | 25 | 172 | 243 | 355 |  |
| - High value (\$'000) | 5,000 | 243 | 5,000 | 172 | 243 | 355 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 785.1 | 474.2 | 1,091.7 | 391.5 | 556.8 | 784.8 | 1,399.4 | 99.7 |
| Total current assets | 173.9 | 99.3 | 247.9 | 82.4 | 116.1 | 170.5 | 324.5 | 99.3 |
| Accounts reccivable | 22.7 | 12.4 | 32.2 | 10.9 | 13.8 | 20.2 | 44.1 | 86.3 |
| Closing inventory | 150.7 | 83.2 | 213.9 | 64.7 | 100.9 | 144.4 | 285.0 | 86.9 |
| Other current assets | 25.3 | 20.3 | 30.3 | 19.8 | 20.6 | 25.2 | 35.2 | 87.1 |
| Net fixed assets | 586.1 | 363.2 | 807.9 | 300.7 | 420.7 | 592.6 | 1,023.7 | 99.7 |
| Other assets and adjustments | 32.3 | 17.9 | 46.7 | 14.0 | 21.6 | 27.3 | 65.4 | 79.6 |
| Total liabilitics | 437.2 | 276.3 | 598.3 | 236.9 | 314.2 | 439.3 | 758.6 | 99.7 |
| Total current liabilities | 83.1 | 42.9 | 123.0 | 32.6 | 52.9 | 81.5 | 165.0 | 97.5 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 228.0 | 128.4 | 299.4 | 114.5 | 139.7 | 205.0 | 380.5 | 55.8 |
| Other liabilities and adjustments | 236.0 | 181.1 | 289.0 | 161.3 | 200.3 | 240.1 | 337.2 | 96.4 |
| Total equity | 347.8 | 198.6 | 495.2 | 154.6 | 242.6 | 345.5 | 645.2 | 99.7 |

IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.1 | 2.3 | 2.0 | 2.5 | 2.2 | 2.1 | 2.0 | 97.5 |
| Debt to equity ratio | 1.2 | 1.3 | 1.2 | 1.5 | 1.2 | 1.2 | 1.1 | 99.7 |
| Interest coverage ratio | 1.7 | 1.6 | 1.7 | 1.5 | 1.7 | 1.6 | 1.7 | 98.5 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 99.7 |
| Revenue to equity ratio | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 99.7 |
| Revenue to closing inventories ratio | 2.2 | 2.3 | 2.2 | 2.3 | 2.3 | 2.2 | 2.2 | 86.9 |
|  |  |  |  | (perc |  |  |  |  |
| Current debt to equity | 23.3 | 21.1 | 24.2 | 20.3 | 21.6 | 23.1 | 24.8 | 99.7 |
| Operating profit on equity | 5.5 | 5.1 | 5.7 | 4.1 | 5.7 | 4.9 | 6.1 | 99.7 |
| Net fixed assets to equity | 168.4 | 181.7 | 163.1 | 193.2 | 174.4 | 171.5 | 158.6 | 99.7 |
| Gross margin | 71.1 | 73.1 | 70.4 | 73.3 | 72.9 | 71.4 | 69.9 | 100.0 |
| Return on total assets | 5.9 | 5.3 | 6.2 | 4.7 | 5.8 | 5.6 | 6.5 | 99.7 |
|  |  |  |  | (da |  |  | . |  |
| Collection period for accounts receivable | 24.0 | 22.6 | 24.5 | 25.5 | 20.8 | 22.5 | 25.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 '$ s) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{1 , 2 1 0}$ | $\mathbf{7 5 , 1 2 9}$ | $\mathbf{3 , 6 9 4 . 4}$ | $\mathbf{1 , 0 3 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,184 | 45,413 | $\mathbf{2 , 4 2 3 . 2}$ | 1,032 |
| $20-99$ | 24 | x | x | 1 |
| $100-499$ | 2 | x | x | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{2 , 2 4 3}$ | $\mathbf{1 0 3 , 8 1 1}$ | $\mathbf{4 , 6 7 3 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 2,216 | 68,851 | $3,301.2$ |
| $20-99$ | 25 | x | x |
| $100-499$ | 2 | x | x |
| 500 and over | - | - | - |

## SIC 0111 Dairy Farms

Farms on which more than 50 per cent of the gross agricultural revenue is derived from sales of dairy products such as milk and cream, raw. Included are farms with 40 per cent or more of gross agricultural revenue derived from sales of dairy products and 10 per cent or more of the agricultural revenue from raising and selling dairy cattle. Farms with more than 50 per cent of the gross agricultural revenue derived from the raising and selling of dairy cattle are classified in <0112 Cattle Farms>.

Symbols:

Source:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC0112-Cattle Farms
(Reliability: A)

|  | Total | $\begin{aligned} & \text { Lower } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population ( No .) | 39,370 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime}$ ( 000 ) | 25 | 25 | 61 | 25 | 39 | 61 | 114 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 61 | 5,000 | 39 | 61 | 114 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.5 | 38.1 | 60.0 | 38.8 | 37.6 | 39.8 | 65.0 | 99.0 |
| Purchases and materials | 56.5 | 38.1 | 60.0 | 38.8 | 37.6 | 39.8 | 65.0 | 99.0 |
| Closing inventory | - | - | - | - | - |  | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 3.7 | 3.0 | 3.8 | 2.6 | 3.3 | 3.4 | 3.9 | 48.9 |
| Direct | - | - | - | - | . | - | - | - |
| Indirect | - | - | - | - | - | - | - |  |
| Occupancy expenses | 23.3 | 41.5 | 19.8 | 46.4 | 38.4 | 34.1 | 16.3 | 98.5 |
| Depreciation | 8.9 | 14.7 | 7.8 | 16.9 | 13.3 | 12.9 | 6.6 | 83.6 |
| Repairs and maintenance | 6.4 | 12.1 | 5.3 | 13.1 | 11.4 | 9.4 | 4.2 | 97.2 |
| Fuel and oil | 4.5 | 8.8 | 3.7 | 9.8 | 8.3 | 7.1 | 2.9 | 94.5 |
| Utilities | 1.7 | 3.6 | 1.4 | 4.2 | 3.2 | 2.5 | 1.1 | 91.5 |
| Rent | 1.7 | 2.2 | 1.7 | 2.3 | 2.1 | 2.2 | 1.5 | 52.9 |
| Financial expenses | 6.9 | 8.8 | 6.5 | 9.0 | 8.7 | 9.3 | 5.9 | 84.9 |
| Interest and bank charges | 6.9 | 8.8 | 6.5 | 9.0 | 8.7 | 9.3 | 5.9 | 84.9 |
| Professional fees | - | - | - | - | - | - | - | - |
| General expenses | 2.0 | 3.0 | 1.8 | 3.2 | 2.8 | 2.7 | 1.5 | 86.3 |
| Advertising | - | - | - | . | . |  | . |  |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 2.0 | 3.0 | 1.8 | 3.2 | 2.8 | 2.7 | 1.5 | 86.3 |
| Other expenses | 6.9 | 9.0 | 6.5 | 9.6 | 8.6 | 8.3 | 6.0 | 98.9 |
| Total expenses | 99.2 | 103.4 | 98.4 | 109.7 | 99.4 | 97.6 | 98.6 | 99.7 |
| Net profit/loss | 0.8 | -3.4 | 1.6 | -9.7 | 0.6 | 2.4 | 1.4 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses |  |  |  |  |  |  |
| Gross Operating Revenue | 127.7 | 41.2 | 200.0 | 31.7 | 49.3 | 84.0 |
| Total Expenses | 108.6 | 31.1 | 173.5 | 23.5 | 37.6 | 67.5 |
| Net Profit | 19.0 | 10.1 | 26.5 | 8.2 | 11.7 | 16.5 |
| Non-Profitable: |  |  |  |  | 314.9 |  |
| Gross Operating Revenue | 121.8 | 38.9 | 227.0 | 30.9 | 48.4 | 82.6 |
| Total Expenses | 144.9 | 52.8 | 261.9 | 44.4 | 62.7 | 104.5 |
| Net Loss | -23.2 | -13.9 | -34.9 | -13.5 | -14.4 | -21.8 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 2,110 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 217 | 25 | 92 | 217 | 492 |  |
| - High value (\$'000) | 5,000 | 217 | 5,000 | 92 | 217 | 492 | 5,000 |  |

BALANCE SHEET

| Total assets | 832.7 | 443.8 | 1,209.7 | 333.2 | 552.4 | 840.0 | 1,573.7 | 98.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 358.1 | 170.6 | 545.6 | 117.4 | 221.7 | 332.8 | 745.0 | 98.6 |
| Accounts receivable | 26.5 | 10.5 | 39.0 | 5.8 | 14.8 | 17.8 | 57.2 | 73.0 |
| Closing inventory | 356.5 | 153.1 | 536.4 | 96.4 | 201.9 | 335.9 | 716.8 | 76.1 |
| Other current assets | 71.0 | 56.9 | 85.4 | 53.7 | 60.8 | 69.9 | 99.6 | 87.9 |
| Net fixed assets | 457.9 | 266.9 | 641.2 | 223.0 | 313.4 | 496.5 | 775.8 | 93.1 |
| Other assets and adjustments | 62.1 | 42.9 | 79.5 | 25.6 | 59.4 | 47.9 | 106.8 | 69.7 |
| Total liabilities | 506.6 | 290.6 | 715.9 | 259.1 | 324.2 | 507.5 | 920.9 | 98.6 |
| Total current liabilities | 201.1 | 72.9 | 319.3 | 53.6 | 90.8 | 179.6 | 458.9 | 94.1 |
| Current bank loans | - | - | - | - | - | - | - | . |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 188.2 | 105.1 | 253.4 | 93.1 | 109.8 | 199.0 | 311.1 | 42.4 |
| Other liabilities and adjustments | 265.6 | 212.6 | 316.6 | 223.6 | 200.0 | 262.6 | 363.6 | 86.7 |
| Total equity | 326.4 | 155.9 | 493.8 | 77.2 | 234.3 | 332.5 | 652.7 | 99.1 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.8 | 2.5 | 1.7 | 2.4 | 2.5 | 1.9 | 1.6 | 94.1 |
| Debt to equity ratio | 1.5 | 1.8 | 1.4 | 3.3 | 1.3 | 1.5 | 1.4 | 99.1 |
| Interest coverage ratio | 0.3 | -0.7 | 0.6 | -1.6 | -0.2 | 0.5 | 0.7 | 95.3 |
| Debt ratio | 0.6 | 0.6 | 0.5 | 0.7 | 0.5 | 0.6 | 0.5 | 98.8 |
| Revenue to equity ratio | 1.3 | 0.6 | 1.5 | 0.7 | 0.6 | 1.0 | 1.8 | 99.1 |
| Revenue to closing inventories ratio | 1.6 | 0.9 | 1.7 | 0.8 | 0.9 | 1.3 | 1.9 | 76.1 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 58.5 | 42.9 | 63.4 | 62.6 | 36.5 | 52.4 | 68.9 | 99.1 |
| Operating profit on equity | $\ldots$ | ... | $\ldots$ | ... | ... | $\ldots$ | ... | 99.1 |
| Net fixed assets to equity | 131.8 | 158.0 | 123.6 | 260.6 | 124.8 | 142.1 | 114.3 | 99.1 |
| Gross margin | 36.0 | 57.9 | 33.1 | 59.8 | 57.2 | 51.3 | 28.0 | 100.0 |
| Return on total assets | 1.1 | -1.7 | 2.2 | -3.6 | -0.5 | 1.4 | 2.6 | 98.8 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 16.2 | 23.8 | 15.2 | 21.9 | 24.6 | 15.0 | 15.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number <br> iverage |
| with | $(\$ 000 ' s)$ |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 , 2 1 0}$ | $\mathbf{7 5 , 1 2 9}$ | $\mathbf{3 , 6 9 4 . 4}$ | $\mathbf{1 , 0 3 3}$ |
| Less than 20 | 1,184 | 45,413 | $2,423.2$ | 1,032 |
| $20-99$ | 24 | $x$ | $x$ | 1 |
| $100-499$ | 2 | $x$ | $x$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{2 , 2 4 3}$ | $\mathbf{1 0 3 , 8 1 1}$ | $\mathbf{4 , 6 7 3 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 2,216 | 68,851 | $3,301.2$ |
| $20-99$ | 25 | x | x |
| $100-499$ | 2 | x | x |
| 500 and over | - | - | - |

## SIC 0112 Cattle Farms

Farms on which more than 50 per cent of the gross agricultural revenue is derived from sales of cattle. Beef cattle feedlots are classified in this industry. Establishments primarily engaged in collecting and selling bull semen are classified in <0212-Farm Animal Breeding Services (Except Poultry)>. Farms on which more than 50 per cent of the gross agricultural revenue is derived from sales of dairy products are classified in < 0111 - Dairy Farms>

## SIC0113 - Hog Farms

(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 9,100 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 131 | 25 | 67 | 131 | 252 |  |
| - High value (\$'000) | 5,000 | 131 | 5,000 . | 67 | 131 | 252 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.1 | 50.5 | 57.3 | 52.8 | 49.5 | 52.3 | 59.1 | 99.3 |
| Purchases and materials | 56.1 | 50.5 | 57.3 | 52.8 | 49.5 | 52.3 | 59.1 | 99.3 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 5.8 | 2.2 | 6.5 | 2.2 | 2.2 | 3.6 | 7.5 | 58.0 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | - | - | - | - | - | - | - | - |
| Occupancy expenses | 19.0 | 26.7 | 17.4 | 31.3 | 24.6 | 20.6 | 16.3 | 98.7 |
| Depreciation | 7.0 | 8.6 | 6.7 | 8.6 | 8.6 | 7.7 | 6.3 | 84.5 |
| Repairs and maintenance | 5.2 | 7.9 | 4.7 | 10.1 | 6.9 | 5.6 | 4.4 | 97.7 |
| Fuel and oil | 2.4 | 4.9 | 1.8 | 6.7 | 4.2 | 2.7 | 1.5 | 90.8 |
| Utilities | 3.0 | 4.1 | 2.7 | 4.9 | 3.7 | 3.1 | 2.6 | 95.3 |
| Rent | 1.4 | 1.2 | 1.5 | 1.1 | 1.2 | 1.5 | 1.5 | 38.2 |
| Financial expenses | 6.9 | 8.3 | 6.6 | 9.2 | 7.9 | 7.6 | 6.2 | 91.6 |
| Interest and bank charges | 6.9 | 8.3 | 6.6 | 9.2 | 7.9 | 7.6 | 6.2 | 91.6 |
| Professional fees | - | - | - | - | - | - | - | . |
| General expenses | 1.9 | 2.6 | 1.7 | 2.7 | 2.5 | 2.0 | 1.7 | 90.1 |
| Advertising | - | - | - | - | - | - | - | - |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 1.9 | 2.6 | 1.7 | 2.7 | 2.5 | 2.0 | 1.7 | 90.1 |
| Other expenses | 6.0 | 6.2 | 5.9 | 6.4 | 6.1 | 5.9 | 5.9 | 99.2 |
| Total expenses | 95.6 | 96.5 | 95.4 | 104.6 | 92.7 | 91.9 | 96.7 | 99.8 |
| Net profit/loss | 4.4 | 3.5 | 4.6 | -4.6 | 7.3 | 8.1 | 3.3 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 69 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 215.2 | 76.8 | 328.5 | 45.9 | 98.6 | 182.4 | 488.0 |
| Total Expenses | 189.3 | 64.0 | 291.9 | 37.3 | 83.0 | 157.4 | 438.8 |
| $\quad$ Net Profit | 25.9 | 12.8 | 36.6 | 8.6 | 15.7 | 25.0 | 49.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 197.5 | 63.2 | 407.6 | 44.0 | 97.1 | 186.9 | 579.0 |
| Total Expenses | 225.6 | 77.5 | 457.3 | 57.5 | 112.9 | 210.6 | 648.9 |
| Net Loss | -28.1 | -14.4 | -49.7 | -13.5 | -15.8 | -23.8 | -69.8 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 1,390 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$ \mathbf{\prime} 000$ ) | 25 | 25 | 393 | 25 | 243 | 393 | 642 |  |
| - High value (\$'000) | 5,000 | 393 | 5,000 | 243 | 393 | 642 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 667.7 | 413.2 | 927.6 | 305.9 | 504.0 | 691.5 | 1,171.1 | 99.3 |
| Total current assets | 242.3 | 131.1 | 352.6 | 94.2 | 161.3 | 252.5 | 462.6 | 98.6 |
| Accounts receivable | 27.4 | 13.9 | 39.4 | 10.4 | 16.3 | 23.5 | 56.9 | 86.0 |
| Closing inventory | 198.9 | 108.4 | 278.9 | 77.2 | 133.3 | 202.3 | 362.1 | 88.5 |
| Other current assets | 45.0 | 31.8 | 58.2 | 28.1 | 34.5 | 45.6 | 73.0 | 87.1 |
| Net fixed assets | 431.2 | 275.0 | 604.7 | 207.2 | 333.9 | 447.3 | 802.0 | 92.1 |
| Other assets and adjustments | 39.6 | 19.5 | 61.2 | 22.3 | 16.5 | 25.2 | 103.1 | 68.0 |
| Total liabilities | 420.8 | 262.8 | 577.4 | 196.9 | 317.4 | 407.0 | 753.3 | 98.9 |
| Total current liabilities | 147.3 | 80.6 | 212.9 | 60.7 | 97.3 | 138.4 | 289.8 | 98.2 |
| Current bank loans | . | - | - | - | . | - | - | - |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 226.9 | 142.7 | 290.8 | 128.1 | 154.7 | 203.7 | 385.2 | 47.8 |
| Other liabilities and adjustments | 184.3 | 136.8 | 235.4 | 107.7 | 159.0 | 163.8 | 317.6 | 88.5 |
| Total equity | 247.4 | 145.2 | 350.1 | 109.0 | 181.9 | 284.5 | 417.8 | 99.6 |

## IINANCIAL RATIOS

| Current ratio | 1.6 | 1.6 | 1.6 | 1.5 | 1.7 | 1.8 | 1.5 | 98.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.6 | 1.7 | 1.6 | 1.8 | 1.7 | 1.4 | 1.8 | 99.6 |
| Interest coverage ratio | 0.9 | 0.8 | 1.0 | 0.5 | 1.0 | 1.3 | 0.8 | 95.7 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 99.3 |
| Revenue to equity ratio | 2.0 | 1.6 | 2.2 | 1.5 | 1.7 | 1.7 | 2.6 | 99.6 |
| Revenue to closing inventories ratio | 2.9 | 2.7 | 3.0 | 2.7 | 2.7 | 2.6 | 3.2 | 88.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 58.6 | 53.5 | 60.8 | 54.9 | 52.7 | 48.6 | 69.3 | 99.6 |
| Operating profit on equity | ... | ... | 0.4 | ... | 0.9 | 3.0 | ... | 99.6 |
| Net fixed assets to equity | 161.0 | 181.2 | 152.6 | 181.7 | 180.8 | 148.2 | 155.7 | 99.6 |
| Gross margin | 40.5 | 47.6 | 38.4 | 48.8 | 47.0 | 43.3 | 36.0 | 100.0 |
| Return on total assets | 4.2 | 3.5 | 4.5 | 2.1 | 4.4 | 5.3 | 4.0 | 99.3 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 16.6 | 16.6 | 16.6 | 16.1 | 16.8 | 15.7 | 17.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss size in average | Number of businesses with | Total payroll (\$000's) | $\begin{gathered} \text { Total } \\ \text { ALU's } \end{gathered}$ | Change in number of businesse |
| :---: | :---: | :---: | :---: | :---: |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 2 1 0}$ | $\mathbf{7 5 , 1 2 9}$ | $\mathbf{3 , 6 9 4 . 4}$ | $\mathbf{1 , 0 3 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,184 | 45,413 | $2,423.2$ | 1,032 |
| $20-99$ | 24 | x | x | 1 |
| $100-499$ | 2 | x | x | - |
| 500 and over | - | - | - | - |

1989

| Total | 2,243 | $\mathbf{1 0 3 , 8 1 1}$ | $4,673.9$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 2,216 | 68,851 | $3,301.2$ |
| $20-99$ | 25 | x | x |
| $100-499$ | 2 | x | x |
| 500 and over | - | - | - |

## SIC 0113 Hog Farms

Farms on which more than 50 per cent of the gross agricultural revenue is derived from sales of hogs, weanling (feeder) pigs and/or operating hog feedlots.

SIC0114-Poultry and Egg Farms
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 3,785 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 264 | 25 | 116 | 264 | 479 |  |
| - High value (\$'000) | 5,000 | 264 | 5,000 | 116 | 264 | 479 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent | s operatin | venues) |  |  |  |
| Cost of goods sold | 55.2 | 47.9 | 56.7 | 38.3 | 51.1 | 54.8 | 57.5 | 98.7 |
| Purchases and materials | 55.2 | 47.9 | 56.7 | 38.3 | 51.1 | 54.8 | 57.5 | 98.7 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 8.8 | 5.9 | 9.4 | 4.3 | 6.5 | 7.5 | 10.2 | 77.8 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | - | - | - | - | - | - | - | - |
| Occupancy expenses | 15.5 | 20.8 | 14.5 | 26.9 | 18.7 | 15.7 | 13.9 | 99.7 |
| Depreciation | 6.4 | 8.4 | 6.0 | 10.0 | 7.9 | 6.9 | 5.6 | 90.9 |
| Repairs and maintenance | 3.5 | 5.0 | 3.3 | 7.4 | 4.1 | 3.5 | 3.2 | 98.0 |
| Fuel and oil | 1.2 | 2.3 | 1.0 | 3.2 | 2.1 | 1.2 | 0.9 | 83.6 |
| Utilities | 3.3 | 4.1 | 3.1 | 5.6 | 3.6 | 3.2 | 3.1 | 97.0 |
| Rent | 1.1 | 0.9 | 1.1 | 0.7 | 1.0 | 0.9 | 1.2 | 32.0 |
| Financial expenses | 5.7 | 7.4 | 5.4 | 9.0 | 6.9 | 6.3 | 5.0 | 90.1 |
| Interest and bank charges | 5.7 | 7.4 | 5.4 | 9.0 | 6.9 | 6.3 | 5.0 | 90.1 |
| Professional fees | - | - | - | - | - | - | - | - |
| General expenses | 1.1 | 1.5 | 1.0 | 2.0 | 1.3 | 1.2 | 0.9 | 91.0 |
| Advertising | - | - | - | - | - | - | - | - |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 1.1 | 1.5 | 1.0 | 2.0 | 1.3 | 1.2 | 0.9 | 91.0 |
| Other expenses | 6.1 | 6.9 | 5.9 | 6.8 | 6.9 | 6.1 | 5.8 | 99.3 |
| Total expenses | 92.4 | 90.4 | 92.8 | 87.3 | 91.4 | 91.6 | 93.3 | 99.7 |
| Net profit/loss | 7.6 | 9.6 | 7.2 | 12.7 | 8.6 | 8.4 | 6.7 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES

Profitable:

| Percent of businesses | 75 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 382.1 | 132.6 | 601.2 | 66.0 | 190.5 | 361.6 | 843.4 |
| Total Expenses | 336.0 | 108.6 | 535.8 | 46.7 | 162.4 | 316.3 | 757.7 |
| Net Profit | 46.0 | 24.0 | 65.4 | 19.3 | 28.1 | 45.3 | 85.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 327.8 | 109.6 | 646.6 | 58.5 | 181.3 | 366.3 | 913.7 |
| Total Expenses | 353.2 | 125.3 | 686.2 | 71.4 | 200.7 | 394.3 | 964.3 |
| Net Loss | -25.4 | -15.6 | -39.6 | -12.9 | -19.5 | -27.9 | -50.7 |

## 1989

Profitable:
Gross Operating Revenuc
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 1 | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 1,405 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 500 | 25 | 326 | 500 | 753 |  |
| - High value (\$000) | 5,000 | 500 | 5,000 | 326 | 500 | 753 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 807.7 | 523.9 | 1,080.1 | 410.5 | 643.1 | 809.4 | 1,362.4 | 99.3 |
| Total current assets | 161.2 | 86.7 | 233.4 | 63.3 | 110.2 | 146.6 | 324.8 | 98.9 |
| Accounts receivable | 32.8 | 12.8 | 50.0 | 9.0 | 16.7 | 25.1 | 73.3 | 83.3 |
| Closing inventory | 89.1 | 46.9 | 124.4 | 37.7 | 53.6 | 79.4 | 164.2 | 74.0 |
| Other current assets | 73.1 | 49.1 | 95.1 | 36.5 | 61.5 | 68.1 | 122.8 | 90.4 |
| Net fixed assets | 570.7 | 406.6 | 728.3 | 315.5 | 496.4 | 555.6 | 903.5 | 98.2 |
| Other assets and adjustments | 118.7 | 61.5 | 167.9 | 55.5 | 68.7 | 133.7 | 204.0 | 69.0 |
| Total liabilities | 469.3 | 327.0 | 610.5 | 252.5 | 399.4 | 419.2 | 804.7 | 98.9 |
| Total current liabilities | 147.6 | 78.7 | 216.6 | 55.9 | 99.7 | 135.5 | 294.6 | 97.9 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 322.0 | 227.9 | 400.0 | 199.9 | 236.1 | 291.2 | 479.6 | 45.9 |
| Other liabilities and adjustments | 197.2 | 179.4 | 212.5 | 140.8 | 212.6 | 187.5 | 235.3 | 87.2 |
| Total equity | 338.9 | 203.0 | 473.9 | 159.4 | 243.6 | 384.1 | 569.2 | 99.6 |

FINANCIAL RATIOS

| Current ratio उ | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.1 | 97.9 |
| Debt to equity ratio | 1.3 | 1.5 | 1.2 | 1.5 | 1.6 | 1.1 | 1.3 | 99.6 |
| Interest coverage ratio | 2.1 | 1.8 | 2.3 | 1.5 | 2.0 | 2.3 | 2.3 | 96.4 |
| Debt ratio | 0.5 | 0.6 | 0.5 | 0.6 | 0.6 | 0.5 | 0.5 | 99.3 |
| Revenue to equity ratio | 1.8 | 1.5 | 1.9 | 1.3 | 1.6 | 1.6 | 2.1 | 99.6 |
| Revenue to closing inventories ratio | 9.2 | 9.7 | 9.1 | 9.0 | 10.2 | 10.2 | 8.6 | 74.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 42.7 | 38.2 | 44.7 | 34.0 | 40.9 | 35.3 | 51.0 | 99.6 |
| Operating profit on equity | 10.8 | 8.2 | 11.9 | 4.9 | 10.3 | 10.0 | 13.2 | 99.6 |
| Net fixed assets to equity | 165.9 | 197.4 | 152.5 | 192.2 | 200.7 | 146.7 | 156.4 | 99.6 |
| Gross margin | 44.4 | 49.2 | 42.8 | 52.6 | 47.4 | 44.2 | 42.1 | 100.0 |
| Return on total assets | 8.4 | 6.8 | 9.2 | 5.5 | 7.7 | 8.3 | 9.7 | 99.3 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 16.3 | 11.9 | 17.8 | 11.8 | 11.9 | 13.1 | 20.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| Total | 1,210 | 75,129 | 3,694.4 | 1,033 |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | 1,184 | 45,413 | 2,423.2 | 1,032 |
| 20-99 | 24 | X | x | 1 |
| 100-499 | 2 | X | X | - |
| 500 and over | - | - | - | - |
| 1989 |  |  |  |  |
| Total | 2,243 | 103,811 | 4,673.9 |  |
| Less than 20 | 2,216 | 68,851 | 3,301.2 |  |
| 20-99 | 25 | x | x |  |
| 100-499 | 2 | x | x |  |
| 500 and over | - | - | - |  |

## SIC 0114 Poultry and Egg Farms

Farms on which more than 50 per cent of the gross agricultural revenue is derived from sales of poultry and eggs. Pheasant farms are classified in <0129 - Other Animal Specialty Farms n.e.c.> Chick hatcheries and establishments primarily engaged in egg grading are classified in <0213 - Poultry Services>.

SIC0119 - Livestock Combination Farms
( Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper Half <br> 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 2,250 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 81 | 25 | 43 | 81 | 142 |  |
| - High value (\$'000) | 5,000 | 81 | 5,000 | 43 | 81 | 142 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.1 | 42.1 | 46.9 | 53.1 | 35.6 | 40.1 | 48.7 | 100.0 |
| Purchases and materials | 46.1 | 42.1 | 46.9 | 53.1 | 35.6 | 40.1 | 48.7 | 100.0 |
| Closing inventory | - | - | - | - | - | . | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 4.5 | 2.7 | 4.8 | 2.8 | 2.7 | 1.4 | 5.7 | 51.3 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | - | - | - | - | - | - | - | - |
| Occupancy expenses | 27.3 | 39.1 | 25.0 | 40.8 | 38.1 | 28.9 | 24.0 | 100.0 |
| Depreciation | 9.9 | 11.1 | 9.6 | 10.2 | 11.6 | 9.6 | 9.6 | 82.7 |
| Repairs and maintenance | 7.5 | 12.9 | 6.5 | 13.9 | 12.4 | 8.1 | 6.1 | 100.0 |
| Fuel and oil | 4.9 | 9.6 | 4.0 | 10.3 | 9.2 | 6.4 | 3.4 | 99.1 |
| Utilities | 2.7 | 4.0 | 2.5 | 4.6 | 3.7 | 2.6 | 2.4 | 96.7 |
| Rent | 2.3 | 1.4 | 2.4 | 1.9 | 1.2 | 2.2 | 2.5 | 53.8 |
| Financial expenses | 7.9 | 9.3 | 7.6 | 8.4 | 9.8 | 9.2 | 7.1 | 86.2 |
| Interest and bank charges | 7.9 | 9.3 | 7.6 | 8.4 | 9.8 | 9.2 | 7.1 | 86.2 |
| Professional fees | - | - | - | - | - | - | - | - |
| General expenses | 2.3 | 3.1 | 2.1 | 2.9 | 3.2 | 2.7 | 2.0 | 87.8 |
| Advertising | - | - | - | - | - | - | - | - |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 2.3 | 3.1 | 2.1 | 2.9 | 3.2 | 2.7 | 2.0 | 87.8 |
| Other expenses | 7.4 | 7.6 | 7.3 | 7.6 | 7.5 | 7.6 | 7.3 | 100.0 |
| Total expenses | 95.4 | 103.9 | 93.7 | 115.7 | 97.0 | 90.0 | 94.8 | 100.0 |
| Net profit/loss | 4.6 | -3.9 | 6.3 | -15.7 | 3.0 | 10.0 | 5.2 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

## Profitable:

| Percent of businesses | 62 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 167.1 | 50.9 | 242.9 | 36.1 | 60.9 | 103.0 | 376.6 |
| Total Expenses | 144.9 | 42.6 | 211.7 | 31.4 | 50.3 | 83.3 | 334.4 |
| $\quad$ Net Profit | 22.1 | 8.3 | 31.2 | 4.8 | 10.6 | 19.7 | 42.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 110.7 | 45.1 | 242.0 | 35.0 | 60.4 | 102.9 | 406.9 |
| Total Expenses | 129.3 | 56.9 | 274.6 | 47.4 | 71.2 | 117.7 | 460.4 |
| Net Loss | -18.6 | -11.7 | -32.5 | -12.4 | -10.8 | -14.8 | -53.5 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 135 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value (\$'000) | 25 | 25 | 412 | 25 | 259 | 412 | 753 |  |
| - High value (\$'000) | 5,000 | 412 | 5,000 | 259 | 412 | 753 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,146.2 | 497.9 | 1,794.6 | 439.1 | 550.1 | 1,042.5 | 2,592.3 | 100.0 |
| Total current assets | 307.5 | 131.6 | 492.8 | 104.1 | 138.3 | 257.5 | 742.3 | 100.0 |
| Accounts reccivable | 23.6 | 11.5 | 38.4 | 7.5 | 12.2 | 45.6 | 43.8 | 88.9 |
| Closing inventory | 286.3 | 132.0 | 458.9 | 84.1 | 137.1 | 249.3 | 635.5 | 77.8 |
| Other current assets | 71.7 | 32.9 | 106.9 | 26.4 | 41.7 | 56.0 | 160.0 | 88.9 |
| Net fixed assets | 769.6 | 352.9 | 1,339.0 | 303.8 | 396.5 | 756.6 | 2,052.9 | 103.7 |
| Other assets and adjustments | 45.6 | 24.4 | 74.2 | 31.1 | 17.7 | 37.7 | 105.2 | 88.9 |
| Total liabilities | 559.2 | 284.8 | 833.7 | 250.0 | 315.7 | 556.8 | 1,127.4 | 100.0 |
| Total current liabilities | 165.1 | 88.6 | 247.8 | 107.9 | 75.5 | 128.1 | 374.9 | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 212.8 | 96.9 | 344.5 | 58.0 | 99.9 | 147.5 | 484.2 | 51.9 |
| Other liabilities and adjustments | 306.5 | 179.6 | 413.5 | 145.6 | 213.5 | 354.9 | 475.7 | 92.6 |
| Total equity | 586.9 | 213.0 | 960.8 | 189.1 | 234.3 | 485.7 | 1,464.8 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.8 | 1.4 | 1.9 | 1.1 | 1.8 | 2.0 | 1.9 | 100.0 |
| Debt to equity ratio | 0.9 | 1.3 | 0.8 | 1.3 | 1.3 | 1.1 | 0.7 | 100.0 |
| Interest coverage ratio | 0.8 | 0.8 | 0.9 | -0.3 | 1.7 | 2.2 | 0.3 | 100.0 |
| Debt ratio | 0.4 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 | 100.0 |
| Revenue to equity ratio | 0.9 | 1.2 | 0.8 | 1.0 | 1.4 | 1.1 | 0.7 | 100.0 |
| Revenue to closing inventories ratio | 2.5 | 3.1 | 2.3 | 2.7 | 3.3 | 3.0 | 2.1 | 77.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 28.1 | 38.6 | 25.7 | 47.5 | 32.2 | 26.3 | 25.5 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | 5.6 | 7.6 | ... | 100.0 |
| Net fixed assets to equity | 135.9 | 165.6 | 129.4 | 160.6 | 169.1 | 155.7 | 120.1 | 100.0 |
| Gross margin | 50.3 | 54.1 | 49.1 | 57.1 | 52.5 | 53.2 | 47.0 | 100.0 |
| Return on total assets | 2.7 | 2.8 | 2.7 | -1.1 | 5.6 | 6.4 | 1.1 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 13.6 | 12.5 | 14.0 | 14.3 | 11.6 | 18.3 | 11.7 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number <br> of businesses |
| average | with | $(\$ 000$ 's) |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 2 1 0}$ | $\mathbf{7 5 , 1 2 9}$ | $\mathbf{3 , 6 9 4 . 4}$ | $\mathbf{1 , 0 3 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,184 | 45,413 | $2,423.2$ | 1,032 |
| $20-99$ | 24 | x | x | 1 |
| $100-499$ | 2 | x | x | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{2 , 2 4 3}$ | $\mathbf{1 0 3 , 8 1 1}$ | 4,673.9 |
| :--- | ---: | ---: | ---: |
| Less than 20 | 2,216 | 68,851 | $3,301.2$ |
| $20-99$ | 25 | x | x |
| $100-499$ | 2 | x | x |
| 500 and over | - | - | - |

## SIC $0119{ }^{\text {: }}$ Livestock Combination Farms

Farms selling a combination of livestock and livestock products in which no single product in another class of this industry group accounts for more than 50 per cent of the gross agricultural revenue.

Symbols:

Source: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available -- amount too small to be expressed; .. not available

- nil or zero; ' ... not applicable; $x$ confidential

SIC0137-TOBACCO FARMS
(Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 1,725 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 149 | 25 | 105 | 149 | 230 |  |
| - High value (\$000) | 5,000 | 149 | 5,000 | 105 | 149 | 230 | 5,000 |  |

## SELECTED EXPENSE ITEMS

| Cost of goods sold | 11.3 | 10.7 | 11.5 | 11.8 | 10.1 | 11.6 | 11.5 | 99.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 11.3 | 10.7 | 11.5 | 11.8 | 10.1 | 11.6 | 11.5 | 99.7 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 27.1 | 26.9 | 27.2 | 29.1 | 25.8 | 25.5 | 28.1 | 88.1 |
| Direct | - | - | - | - | - | . | - | - |
| Indirect | - | - | - | - | - | - | - | - |
| Occupancy expenses | 27.1 | 27.5 | 26.9 | 30.2 | 26.0 | 27.2 | 26.8 | 100.0 |
| Depreciation | 8.5 | 8.8 | 8.4 | 9.3 | 8.5 | 8.4 | 8.5 | 95.9 |
| Repairs and maintenance | 6.5 | 6.8 | 6.4 | 7.6 | 6.3 | 6.1 | 6.6 | 98.8 |
| Fuel and oil | 5.4 | 6.5 | 4.9 | 6.5 | 6.5 | 5.4 | 4.7 | 97.4 |
| Utilitics | 3.8 | 3.6 | 3.8 | 4.3 | 3.2 | 3.9 | 3.8 | 97.4 |
| Rent | 2.9 | 1.9 | 3.3 | 2.5 | 1.5 | 3.4 | 3.3 | 61.7 |
| Financial expenses | 6.1 | 4.6 | 6.7 | 4.8 | 4.4 | 5.8 | 7.1 | 98.0 |
| Interest and bank charges | 6.1 | 4.6 | 6.7 | 4.8 | 4.4 | 5.8 | 7.1 | 98.0 |
| Professional fees | - | - | - | - | - | . | - | - |
| General expenses | 4.0 | 5.1 | 3.6 | 5.9 | 4.7 | 3.8 | 3.5 | 96.5 |
| Advertising | - | - | - | - | . | - | . | - |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 4.0 | 5.1 | 3.6 | 5.9 | 4.7 | 3.8 | 3.5 | 96.5 |
| Other expenses | 7.9 | 8.4 | 7.7 | 9.4 | 7.9 | 7.6 | 7.8 | 100.0 |
| Total expenses | 83.6 | 83.2 | 83.7 | 91.3 | 78.8 | 81.5 | 84.9 | 100.0 |
| Net profit/loss | 16.4 | 16.8 | 16.3 | 8.7 | 21.2 | 18.5 | 15.1 | 100.0 |

PROFITABLE vs NON-PRORITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 86 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 184.4 | 100.5 | 260.2 | 71.4 | 125.5 | 187.2 | 341.8 |
| 145.5 | 74.8 | 209.3 | 53.3 | 93.3 | 149.3 | 276.3 |
| 38.9 | 25.7 | 50.9 | 18.1 | 32.3 | 37.9 | 65.4 |
|  |  |  |  |  |  |  |
| 166.0 | 85.9 | 312.8 | 63.6 | 125.1 | - | 358.0 |
| 189.2 | 109.4 | 335.4 | 95.0 | 134.8 | - | 379.6 |
| -23.2 | -23.6 | -22.6 | -31.4 | -9.7 | - | -21.6 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable
Gross Operating Revenue
Total Expenses
Net Loss

| . | Total | Lower Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 340 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 241 | 25 | 162 | 241 | 333 |  |
| - High value (\$'000) | 5,000 | 241 | 5,000 | 162 | 241 | 333 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 575.6 | 406.9 | 710.7 | 372.1 | 440.8 | 440.0 | 1,025.6 | 97.1 |
| Total current assets | 109.6 | 109.4 | 106.0 | 103.8 | 115.2 | 70.5 | 143.2 | 92.6 |
| Accounts receivable | 6.9 | 3.5 | 9.7 | 2.3 | 4.5 | 8.8 | 11.9 | 54.4 |
| Closing inventory | 1.02 .3 | 80.8 | 100.9 | 84.3 | 54.9 | 109.2 | 137.0 | 16.2 |
| Other current assets | 89.0 | 91.6 | 83.2 | 87.9 | 108.5 | 53.0 | 116.6 | 91.2 |
| Net fixed assets | 448.3 | 286.5 | 584.7 | 243.2 | 328.8 | 346.7 | 859.2 | 97.1 |
| Other assets and adjustments | 40.3 | 30.5 | 48.3 | 42.5 | 21.8 | 40.4 | 59.5 | 54.4 |
| Total liabilities | 245.4 | 118.5 | 370.5 | 92.5 | 143.9 | 212.9 | 561.0 | 97.1 |
| Total current liabilities | 80.3 | 42.2 | 115.5 | 44.9 | 39.4 | 76.7 | 169.0 | 94.1 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 208.1 | 103.0 | 227.9 | - | 142.4 | 105.4 | 331.1 | 30.9 |
| Other liabilities and adjustments | 136.4 | 82.7 | 167.1 | 79.3 | 95.9 | 108.6 | 235.1 | 72.1 |
| Total equity | 330.1 | 288.3 | 351.4 | 279.6 | 296.8 | 227.1 | 497.5 | 97.1 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.3 | 2.5 | 0.8 | 2.4 | 2.7 | 0.9 | 0.8 | 94.1 |
| Debt to equity ratio | 0.7 | 0.4 | 1.0 | 0.3 | 0.4 | 0.9 | 1.0 | 97.1 |
| Interest coverage ratio | 2.2 | 2.3 | 2.2 | -1.0 | 3.3 | 1.9 | 2.3 | 97.1 |
| Debt ratio | 0.4 | 0.2 | 0.5 | 0.2 | 0.3 | 0.4 | 0.5 | 97.1 |
| Revenue to equity ratio | 0.9 | 0.5 | 1.2 | 0.3 | 0.6 | 1.2 | 1.1 | 97.1 |
| Revenue to closing inventories ratio | 17.4 | 10.6 | 22.9 | 5.3 | 21.3 | 21.0 | 24.0 | 16.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 23.6 | 13.7 | 31.8 | 15.1 | 12.5 | 31.6 | 31.9 | 97.1 |
| Operating profit on equity | 6.5 | 2.8 | 9.6 | $\cdots$ | 7.3 | 7.0 | 10.8 | 97.1 |
| Net fixed assets to equity | 135.7 | 99.3 | 166.3 | 86.9 | 110.7 | 152.6 | 172.6 | 97.1 |
| Gross margin | 87.6 | 86.8 | 88.0 | 86.4 | 87.0 | 89.1 | 87.4 | 100.0 |
| Return on total assets | 6.8 | 3.5 | 8.7 | -0.7 | 7.0 | 7.6 | 9.2 | 97.1 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 4.7 | 4.5 | 4.8 | 4.2 | 4.7 | 4.8 | 4.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 627 | 38,370 | 1,886.2 | 334 |
| Less than 20 | 614 | 19,266 | 1,068.6 | 335 |
| 20-99 | 11 | x | x | 1 |
| 100-499 | 2 | x | x | - |
| 500 and over |  | - | - | - |
| 1989 |  |  |  |  |
| Total | 961 | 45,999 | 2,115.8 |  |
| Less than 20 | 949 | 30,308 | 1,502.5 |  |
| 20-99 | 10 | x | x |  |
| 100-499 | 2 | x | x |  |
| 500 and over | - | - | - |  |

## SIC 0137 Tobacco Farms

Farms on which more than 50 per cent of the gross agricultural revenue is derived from sales of tobacco.

Symbols: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC0138 - Potato Farms

( Reliability: B)


PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 67 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 303.7 | 95.5 | 509.1 | 50.6 | 133.3 | 272.9 | 743.4 |
| Total Expenses | 262.3 | 80.4 | 441.8 | 43.0 | 112.0 | 232.2 | 649.5 |
| $\quad$ Net Profit | 41.4 | 15.0 | 67.4 | 7.6 | 21.3 | 40.8 | 93.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 265.9 | 84.9 | 452.2 | 50.5 | 135.4 | 274.7 | 636.7 |
| Total Expenses | 312.8 | 110.3 | 521.2 | 73.2 | 164.8 | 323.5 | 726.7 |
| Net Loss | -46.9 | -25.4 | -69.0 | -22.7 | -29.4 | -48.8 | -90.0 |

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 430 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 394 | 25 | 249 | 394 | 625 |  |
| - High value (\$'000) | 5,000 | 394 | 5,000 | 249 | 394 | 625 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 886.1 | 420.7 | 1,293.6 | 291.1 | 552.5 | 893.5 | 1,693.7 | 96.5 |
| Total current assets | 267.9 | 122.1 | 398.8 | 82.2 | 156.8 | 298.0 | 499.6 | 96.5 |
| Accounts receivable | 69.8 | 25.8 | 105.1 | 22.2 | 28.1 | 72.4 | 140.0 | 84.9 |
| Closing inventory | 188.9 | 79.6 | 260.6 | 56.9 | 113.6 | 193.7 | 326.1 | 72.1 |
| Other current assets | 71.3 | 48.8 | 93.7 | 29.3 | 67.1 | 79.8 | 103.2 | 88.4 |
| Net fixed assets | 580.0 | 284.5 | 844.6 | 199.3 | 376.0 | 569.4 | 1,119.8 | 96.5 |
| Other assets and adjustments | 50.2 | 32.6 | 63.3 | 14.3 | 51.2 | 30.3 | 91.7 | 73.3 |
| Total liabilities | 533.7 | 258.6 | 786.4 | 192.2 | 326.2 | 534.3 | 1,038.4 | 97.7 |
| Total current liabilities | 232.7 | 95.3 | 368.3 | 63.6 | 134.3 | 227.1 | 492.3 | 97.7 |
| Current bank loans | - | - | - | - | - | - | - | . |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 196.1 | 97.9 | 258.9 | 81.9 | 98.6 | 169.4 | 329.7 | 51.2 |
| Other liabilities and adjustments | 216.2 | 135.0 | 270.3 | 111.9 | 175.7 | 186.1 | 359.0 | 89.5 |
| Total equity | 345.9 | 162.0 | 507.2 | 98.8 | 226.2 | 359.1 | 655.2 | 96.5 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.3 | 1.0 | 97.7 |
| Debt to equity ratio | 1.5 | 1.5 | 1.5 | 1.9 | 1.4 | 1.4 | 1.5 | 96.5 |
| Interest coverage ratio | 1.4 | 0.9 | 1.5 | 0.8 | 1.0 | 1.8 | 1.4 | 95.3 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 96.5 |
| Revenue to equity ratio | 1.5 | 1.4 | 1.5 | 1.5 | 1.4 | 1.3 | 1.6 | 96.5 |
| Revenue to closing inventories ratio | 3.7 | 4.3 | 3.5 | 4.3 | 4.3 | 3.1 | 3.7 | 72.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 68.0 | 58.8 | 70.9 | 64.3 | 56.3 | 63.2 | 75.1 | 96.5 |
| Operating profit on equity | 4.8 | $\cdots$ | 6.5 | ... | 0.2 | 8.6 | 5.3 | 96.5 |
| Net fixed assets to equity | 167.6 | 171.3 | 166.5 | 201.5 | 157.8 | 158.5 | 170.8 | 96.5 |
| Gross margin | 74.2 | 73.0 | 74.5 | 76.2 | 71.4 | 73.3 | 75.1 | 100.0 |
| Return on total assets | 6.1 | 3.9 | 6.8 | 3.1 | 4.3 | 7.4 | 6.5 | 96.5 |
|  |  |  |  | (days |  |  |  |  |
| receivable | 42.7 | 31.9 | 45.9 | 45.0 | 25.5 | 50.6 | 43.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{6 2 7}$ | $\mathbf{3 8 , 3 7 0}$ | $\mathbf{1 , 8 8 6 . 2}$ | $\mathbf{3 3 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 614 | 19,266 | $1,068.6$ | $\mathbf{3 3 5}$ |
| $20-99$ | 11 | x | x | 1 |
| $100-499$ | 2 | x | x | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{9 6 1}$ | $\mathbf{4 5 , 9 9 9}$ | $\mathbf{2 , 1 1 5 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 949 | 30,308 | $1,502.5$ |
| $20-99$ | 10 | $x$ | x |
| $100-499$ | 2 | $x$ | x |
| 500 and over | - | - | - |

SIC 0138 Potato Farms

Farms on which more than 50 per cent of gross agricultural revenue is derived from sales of potatoes.

## SIC015 - Frut and Other Vegetable Farms

( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 5,120 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 77 | 25 | 42 | 77 | 168 |  |
| - High value (\$'000) | 5,000 | 77 | 5,000 | 42 | 77 | 168 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 19.6 | 18.8 | 19.8 | 21.1 | 17.4 | 19.1 | 20.0 | 97.3 |
| Purchases and materials | 19.6 | 18.8 | 19.8 | 21.1 | 17.4 | 19.1 | 20.0 | 97.3 |
| Closing inventory | - | - | - | - | - | - | . | . - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 26.5 | 21.2 | 27.4 | 15.8 | 24.2 | 24.2 | 28.3 | 89.4 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | - | - | - | - | - | - | - | - |
| Occupancy expenses | 24.4 | 31.4 | 23.2 | 36.9 | 28.2 | 23.1 | 23.3 | 99.7 |
| Depreciation | 7.9 | 11.5 | 7.3 | 14.0 | 10.0 | 7.3 | 7.3 | 81.6 |
| Repairs and maintenance | 7.0 | 8.9 | 6.7 | 10.4 | 8.0 | 7.0 | 6.6 | 98.6 |
| Fuel and oil | 3.8 | 5.6 | 3.5 | - 6.8 | 4.9 | 4.2 | 3.2 | 95.5 |
| Utilitics | 2.5 | 3.7 | 2.3 | 4.1 | 3.4 | 2.3 | 2.4 | 90.7 |
| Rent | 3.2 | 1.8 | 3.4 | 1.6 | 1.9 | 2.3 | 3.8 | 43.3 |
| Financial expenses | 7.3 | 10.0 | 6.9 | 9.7 | 10.1 | 7.8 | 6.6 | 88.8 |
| Interest and bank charges | 7.3 | 10.0 | 6.9 | 9.7 | 10.1 | 7.8 | 6.6 | 88.8 |
| Professional fees | - | - | - | - | - | - | - | - |
| General expenses | 2.9 | 3.7 | 2.8 | 3.6 | 3.8 | 3.4 | 2.6 | 91.6 |
| Advertising | - | - | - | - | - | - | - | - |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 2.9 | 3.7 | 2.8 | 3.6 | 3.8 | 3.4 | 2.6 | 91.6 |
| Other expenses | 12.3 | 13.9 | 12.1 | 15.4 | 13.0 | 11.1 | 12.4 | 99.5 |
| Total expenses | 93.1 | 98.9 | 92.1 | 102.6 | 96.8 | 88.7 | 93.1 | 100.0 |
| Net profit/loss | 6.9 | 1.1 | 7.9 | -2.6 | 3.2 | 11.3 | 6.9 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 163.6 | 46.1 | 261.2 | 32.8 | 58.1 | 114.5 | 412.8 |
| Total Expenses | 135.8 | 35.4 | 219.3 | 25.0 | 44.8 | 88.9 | 354.2 |
| $\quad$ Net Profit | 27.7 | 10.7 | 41.8 | 7.8 | 13.3 | 25.6 | 58.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 127.8 | 43.1 | 248.7 | 32.7 | 55.3 | 116.9 | 375.4 |
| Total Expenses | 150.8 | 57.9 | 283.5 | 44.9 | 73.1 | 137.3 | 424.1 |
| Net Loss | -23.0 | -14.8 | -34.8 | -12.2 | -17.8 | -20.4 | -48.7 |

## 1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss


## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 565.8 | 321.1 | 809.3 | 214.7 | 427.5 | 465.7 | 1,152.9 | 100.0 |
| Total current assets | 147.7 | 83.1 | 213.9 | 61.2 | 101.3 | 121.8 | 305.9 | 97.7 |
| Accounts receivable | 47.7 | 13.0 | 78.8 | 8.1 | 17.0 | 29.1 | 120.7 | 78.0 |
| Closing inventory | 77.7 | 40.7 | 100.7 | 33.1 | 48.5 | 64.9 | 130.2 | 42.4 |
| Other current assets | 79.6 | 60.8 | 97.8 | 50.4 | 70.6 | 78.0 | 121.7 | 93.2 |
| Net fixed assets | 375.8 | 217.5 | 540.1 | 129.9 | 295.3 | 304.9 | 770.0 | 99.4 |
| Other assets and adjustments | 67.4 | 43.8 | 89.1 | 40.7 | 47.0 | 60.5 | 121.5 | 70.6 |
| Total liabilities | 364.6 | 211.8 | 513.3 | 148.1 | 270.7 | 311.7 | 742.8 | 100.0 |
| Total current liabilities | 144.3 | 76.1 | 213.1 | 64.1 | 84.2 | 129.6 | 301.4 | 98.3 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 244.7 | 117.5 | 322.3 | 67.7 | 162.4 | 175.4 | 420.6 | 33.9 |
| Other liabilities and adjustments | 175.4 | 135.4 | 212.5 | 98.3 | 160.4 | 162.2 | 267.6 | 79.7 |
| Total equity | 201.1 | 111.6 | 290.2 | 66.5 | 156.7 | 153.9 | 426.5 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.0 | 1.0 | 0.9 | 0.9 | 1.1 | 0.9 | 1.0 | 98.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.8 | 1.8 | 1.7 | 2.2 | 1.7 | 2.0 | 1.7 | 100.0 |
| Interest coverage ratio | 1.4 | -- | 1.7 | -0.6 | 0.1 | 1.6 | 1.8 | 96.6 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 1.7 | 1.0 | 2.0 | 0.9 | 1.0 | 2.1 | 2.0 | 100.0 |
| Revenue to closing inventories ratio | 10.8 | 8.4 | 11.5 | 6.7 | 9.4 | 12.5 | 11.1 | 42.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 70.5 | 65.1 | 72.6 | 92.0 | 53.7 | 82.3 | 69.0 | 100.0 |
| Operating profit on equity | 4.3 | ... | 9.3 | ... | ... | 7.9 | 9.8 | 100.0 |
| Net fixed assets to equity | 185.7 | 190.3 | 184.0 | 195.1 | 188.3 | 193.6 | 180.5 | 100.0 |
| Gross margin | 80.7 | 82.8 | 80.3 | 85.2 | 81.8 | 82.2 | 79.5 | 100.0 |
| Return on total assets | 5.4 | -0.2 | 7.6 | -1.5 | 0.4 | 6.7 | 8.0 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 37.8 | 30.4 | 39.3 | 29.7 | 30.7 | 24.5 | 44.8 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{2 8 3}$ | $\mathbf{3 0 , 6 7 5}$ | $\mathbf{1 , 5 0 4 . 7}$ | $\mathbf{2 8 1}$ |
| Less than 20 | 259 | 11,156 | 584.2 | 281 |
| $20-99$ | 23 | $x$ | x | - |
| $100-499$ | 1 | $x$ | x | - |
| 500 and over | - | - | - | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 564 | 35,903 | $1,598.4$ |
| Less than 20 | 540 | 18,748 | 856.1 |
| $20-99$ | 23 | $x$ | $x$ |
| $100-499$ | 1 | $x$ | x |
| 500 and over | - | - | - |

SIC 015 Fruit and Other Vegetable Farms
Farms on which more than 50 per cent of the gross agricultural revenue is derived from sales of fruits and/or other vegetables.

SIC0164-Greenhouse and Nursery Products
( Reliability: B )

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 2,435 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 152 | 25 | 60 | 152 | 389 |  |
| - High value (\$'000) | 5,000 | 152 | 5,000 | 60 | 152 | 389 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | percent of | s operatin | revenues) |  |  |  |
| Cost of goods sold | 25.8 | 25.2 | 25.9 | 26.8 | 24.6 | 24.4 | 26.3 | 98.8 |
| Purchases and materials | 25.8 | 25.2 | 25.9 | 26.8 | 24.6 | 24.4 | 26.3 | 98.8 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 29.1 | 18.0 | 30.4 | 16.8 | 18.5 | 25.7 | 31.6 | 91.4 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | - | - | - | - | - | - | - | - |
| Occupancy expenses | 25.7 | 33.1 | 24.9 | 39.3 | 30.6 | 27.9 | 24.1 | 100.0 |
| Depreciation | 7.1 | 9.2 | 6.9 | 8.8 | 9.4 | 7.8 | 6.6 | 90.1 |
| Repairs and maintenance | 5.0 | 7.8 | 4.7 | 11.1 | 6.4 | 5.8 | 4.4 | 99.0 |
| Fuel and oil | 1.9 | 3.7 | 1.7 | 5.0 | 3.2 | 2.3 | 1.5 | 84.4 |
| Utilities | 10.2 | 11.1 | 10.1 | 12.4 | 10.6 | 10.7 | 10.0 | 98.6 |
| Rent | 1.5 | 1.3 | 1.5 | 1.9 | 1.0 | 1.3 | 1.5 | 37.8 |
| Financial expenses | 5.2 | 6.9 | 5.0 | 6.2 | 7.2 | 5.2 | 4.9 | 90.3 |
| Interest and bank charges | 5.2 | 6.9 | 5.0 | 6.2 | 7.2 | 5.2 | 4.9 | 90.3 |
| Professional fees | - | - | - | - | - | - | - | - |
| General expenses | 1.3 | 2.1 | 1.2 | 2.6 | 1.9 | 1.6 | 1.2 | 91.2 |
| Advertising | - | - | - | - | - | - | - | . |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 1.3 | 2.1 | 1.2 | 2.6 | 1.9 | 1.6 | 1.2 | 91.2 |
| Other expenses | 10.4 | 12.0 | 10.2 | 15.2 | 10.7 | 10.7 | 10.1 | 100.0 |
| Total expenses | 97.6 | 97.4 | 97.6 | 107.0 | 93.4 | 95.5 | 98.1 | 100.0 |
| Net profit/loss | 2.4 | 2.6 | 2.4 | -7.0 | 6.6 | 4.5 | 1.9 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 63 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 338.4 | 78.0 | 570.6 | 43.5 | 102.7 | 248.8 | 906.7 |
| Total Expenses | 299.4 | 64.2 | 509.3 | 37.8 | 83.1 | 212.6 | 819.1 |
| Net Profit | 38.9 | 13.8 | 61.3 | 5.7 | 19.6 | 36.2 | 87.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 336.0 | 58.5 | 672.6 | 38.3 | 91.6 | 248.2 | $1,063.6$ |
| Total Expenses | 380.7 | 74.4 | 752.1 | 49.7 | 114.9 | 290.3 | $1,177.3$ |
| Net Loss | -44.6 | -15.9 | -79.5 | -11.4 | -23.3 | -42.2 | -113.7 |

1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 1,065 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value (\$'000) <br> - High value ( $\$^{\prime} 000$ ) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 404 \end{array}$ | $\begin{array}{r} 404 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 179 \end{array}$ | $\begin{aligned} & 179 \\ & 404 \end{aligned}$ | $\begin{aligned} & 404 \\ & 788 \end{aligned}$ | $\begin{array}{r} 788 \\ 5,000 \end{array}$ |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 676.0 | 256.2 | 1,082.3 | 180.2 | 334.7 | 629.4 | 1,537.7 | 99.1 |
| Total current assets | 219.3 | 79.6 | 355.4 | 55.2 | 103.2 | 208.0 | 498.1 | 99.1 |
| Accounts receivable | 65.4 | 16.9 | 106.2 | 8.5 | 23.5 | 51.9 | 155.1 | 82.6 |
| Closing inventory | 137.3 | 54.6 | 206.9 | 46.9 | 60.5 | 126.3 | 293.4 | 71.8 |
| Other current assets | 69.8 | 31.9 | 104.0 | 19.7 | 42.6 | 71.6 | 139.3 | 92.5 |
| Net fixed assets | 418.2 | 169.0 | 652.2 | 123.0 | 210.1 | 384.6 | 911.2 | 97.7 |
| Other assets and adjustments | 66.3 | 22.4 | 100.1 | 16.9 | 27.7 | 69.6 | 131.5 | 66.2 |
| Total liabilities | 442.5 | 183.3 | 701.3 | 152.8 | 212.9 | 409.4 | 989.0 | 99.1 |
| Total current liabilities | 181.4 | 66.8 | 290.2 | 50.5 | 84.5 | 164.4 | 422.7 | 98.1 |
| Current bank loans | - | - | - | - | - | - | - | . |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 280.5 | 131.0 | 374.9 | 103.7 | 153.6 | 213.0 | 498.5 | 41.8 |
| Other liabilities and adjustments | 176.3 | 94.1 | 245.9 | 98.9 | 92.1 | 187.5 | 303.2 | 81.2 |
| Total equity | 233.4 | 74.6 | 387.6 | 27.4 | 121.8 | 227.5 | 548.6 | 99.1 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 1.2 | 1.2 | 1.0 | 1.2 | 1.2 | 1.2 | 98.1 |
| Debt to equity ratio | 1.8 | 2.4 | 1.7 | 5.5 | 1.7 | 1.7 | 1.8 | 99.1 |
| Interest coverage ratio | 1.1 | 0.2 | 1.2 | -1.3 | 1.1 | 1.3 | 1.2 | 97.7 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.8 | 0.6 | 0.6 | 0.6 | 99.1 |
| Revenue to equity ratio | 2.6 | 2.5 | 2.6 | 3.6 | 2.3 | 2.5 | 2.6 | 99.1 |
| Revenue to closing inventories ratio | 6.1 | 5.1 | 6.3 | 3.0 | 6.7 | 6.1 | 6.4 | 71.8 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 76.9 | 87.8 | 74.8 | 184.2 | 66.7 | 69.5 | 77.0 | 99.1 |
| Operating profit on equity | 1.6 | $\ldots$ | 3.7 | ... | 1.9 | 4.3 | 3.5 | 99.1 |
| Net fixed assets to equity | 176.6 | 220.1 | 168.2 | 422.8 | 175.8 | 165.8 | 169.2 | 99.1 |
| Gross margin | 73.8 | 75.0 | 73.6 | 72.6 | 75.8 | 73.3 | 73.7 | 100.0 |
| Return on total assets | 4.9 | 1.1 | 5.9 | -5.5 | 4.6 | 5.7 | 5.9 | 99.1 |
| Collection period for accounts receivable | 32.6 | 24.3 | 34.1 | (day 20.6 | 25.5 | 28.1 | 36.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{4 1 4}$ | $\mathbf{1 0 2 , 5 6 7}$ | $\mathbf{4 , 5 0 4 . 4}$ | $\mathbf{2 8 6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 349 | 18,415 | 960.5 | 285 |
| $20-99$ | 59 | 55,654 | $2,423.7$ | 1 |
| $100-499$ | 6 | 28,498 | $1,120.2$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{7 0 0}$ | $\mathbf{1 1 3 , 5 2 1}$ | $\mathbf{4 , 7 1 0 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 634 | 31,565 | $1,471.6$ |
| $20-99$ | 60 | 58,990 | $2,417.0$ |
| $100-499$ | 6 | 22,966 | 821.7 |
| 500 and over | - | - | - |

500 and over

## SIC 0164 Greenhouse and Nursery Products

Establishments in which more than 50 per cent of the gross agricultural revenue is derived from sales of greenhouse products and sales of nursery products grown out-of-doors. Included are sod farms and those specializing in producing flower seeds. Establishments primarily engaged in growing forest nursery stock are classified in <0511 - Forestry Services Industry>.

Source:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential Smali Business and Special Surveys Division, Statistics Canada (October 1993)


## SIC0189 - Grains and OIlseeds

(Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 68,405 |  |  |  |  |  | , |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 66 | 25 | 42 | 66 | 109 |  |
| - High value (\$000) | 5,000 | 66 | 5,000 | 42 | 66 | 109 | 5,000 |  |

## SELECTED EXPENSE ITEMS

(percent of gross operating revenues)

| Cost of goods sold | 23.8 | 21.0 | 24.6 | 21.5 | 20.8 | 21.5 | 26.0 | 97.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 23.8 | 21.0 | 24.6 | 21.5 | 20.8 | 21.5 | 26.0 | 97.8 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 5.0 | 3.3 | 5.5 | 3.2 | 3.3 | 3.6 | 6.3 | 51.8 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | - | - | - | - | - | - | - | - |
| Occupancy expenses | 37.7 | 42.6 | 36.2 | 44.2 | 41.6 | 38.7 | 35.1 | 99.3 |
| Depreciation | 15.1 | 16.1 | 14.8 | 15.7 | 16.4 | 15.6 | 14.4 | 89.2 |
| Repairs and maintenance | 9.0 | 11.2 | 8.4 | 12.1 | 10.7 | 9.5 | 7.9 | 97.5 |
| Fuel and oil | 7.8 | 10.0 | 7.1 | 10.6 | 9.7 | 8.6 | 6.4 | 96.7 |
| Utilities | 2.0 | 2.8 | 1.8 | 3.3 | 2.5 | 2.1 | 1.6 | 89.9 |
| Rent | 3.8 | 2.5 | 4.2 | 2.5 | 2.4 | 3.0 | 4.8 | 43.3 |
| Financial expenses | 9.5 | 9.0 | 9.6 | 8.7 | 9.2 | 10.1 | 9.4 | 85.0 |
| Interest and bank charges | 9.5 | 9.0 | 9.6 | 8.7 | 9.2 | 10.1 | 9.4 | 85.0 |
| Professional fees | - | - | - | - | - | - | - | - |
| General expenses | 5.2 | 5.7 | 5.0 | 5.5 | 5.8 | 5.6 | 4.8 | 92.3 |
| Advertising | - | - | - | - | - | - | - | - |
| Delivery expenses | - | - | - | - | - | - | - | - |
| Insurance | 5.2 | 5.7 | 5.0 | 5.5 | 5.8 | 5.6 | 4.8 | 92.3 |
| Other expenses | 10.4 | 12.3 | 9.8 | 13.4 | 11.6 | 9.8 | 9.8 | 99.8 |
| Total expenses | 91.5 | 93.9 | 90.8 | 96.5 | 92.3 | 89.3 | 91.5 | 100.0 |
| Net profit/loss | 8.5 | 6.1 | 9.2 | 3.5 | 7.7 | 10.7 | 8.5 | 99.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 69 |  |  |  |  |  |  |
| Gross Operating Revenue | 95.6 | 43.8 | 139.6 | 33.1 | 53.3 | 84.7 | 195.0 |
| Total Expenses | 77.3 | 32.9 | 114.9 | 23.7 | 41.0 | 68.0 | 162.4 |
| Net Profit | 18.4 | 10.9 | 24.6 | 9.4 | 12.3 | 16.7 | 32.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 83.8 | 41.9 | 144.5 | 32.9 | 53.0 | 84.7 | 202.4 |
| Total Expenses | 99.7 | 53.8 | 166.2 | 44.0 | 65.7 | 98.9 | 231.4 |
| Net Loss | -15.8 | -11.8 | -21.6 | -11.1 | -12.7 | -14.1 | -28.9 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper Half <br> 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 4,275 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 160 | 25 | 88 | 160 | 276 |  |
| - High value (\$000) | 5,000 | 160 | 5,000 | 88 | 160 | 276 | 5,000 |  |

## BALANCE SHEET

| Total assets | 671.5 | 414.9 | 928.5 | 328.3 | 496.9 | 693.3 | 1,153.2 | 99.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 153.5 | 85.0 | 222.2 | 72.8 | 96.0 | 153.5 | 291.1 | 98.5 |
| Accounts receivable | 21.4 | 7.6 | 32.4 | 6.8 | 8.3 | 15.8 | 47.3 | 70.1 |
| Closing inventory | 130.5 | 57.4 | 176.9 | 39.8 | 69.8 | 120.7 | 224.5 | 57.5 |
| Other current assets | 66.9 | 57.1 | 77.4 | 56.5 | 57.4 | 67.9 | 86.3 | 91.1 |
| Net fixed assets | 493.5 | 314.6 | 667.1 | 243.8 | 378.8 | 506.1 | 828.3 | 98.0 |
| Other assets and adjustments | 42.3 | 33.9 | 50.6 | 33.9 | 33.5 | 43.6 | 57.0 | 79.2 |
| Total liabilities | 357.6 | 208.0 | 507.2 | 177.0 | 236.7 | 343.2 | 665.9 | 98.9 |
| Total current liabilities | 116.8 | 60.4 | 170.6 | 53.2 | 67.1 | 106.4 | 233.4 | 95.1 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 161.1 | 94.5 | 202.7 | 81.6 | 100.6 | 136.9 | 250.4 | 38.5 |
| Other liabilities and adjustments | 206.5 | 145.5 | 261.5 | 134.6 | 153.2 | 199.8 | 319.9 | 87.5 |
| Total equity | 315.3 | 209.7 | 422.5 | 153.9 | 262.4 | 350.0 | 490.4 | 99.8 |

FINANCIAL RATIOS

| Current ratio | 1.3 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.2 | 95.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.1 | 0.9 | 1.1 | 1.1 | 0.8 | 0.9 | 1.3 | 99.8 |
| Interest coverage ratio | 1.0 | 0.3 | 1.2 | -0.3 | 0.7 | 1.1 | 1.3 | 96.4 |
| Debt ratio | 0.5 | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 | 0.5 | 99.5 |
| Revenue to equity ratio | 0.6 | 0.4 | 0.8 | 0.3 | 0.4 | 0.6 | 0.9 | 99.8 |
| Revenue to closing inventories ratio | 2.8 | 3.5 | 2.7 | 3.8 | 3.4 | 2.7 | 2.6 | 57.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 35.3 | 26.8 | 39.5 | 31.3 | 24.2 | 29.6 | 46.4 | 99.8 |
| Operating profit on equity | 0.4 | ... | 1.8 | ... | ... | 0.5 | 2.7 | 99.8 |
| Net fixed assets to equity | 153.7 | 145.4 | 157.8 | 149.5 | 143.0 | 144.5 | 167.3 | 99.8 |
| Gross margin | 75.7 | 80.4 | 74.4 | 81.1 | 80.2 | 76.6 | 73.5 | 100.0 |
| Return on total assets | 2.8 | 0.6 | 3.8 | -0.5 | 1.4 | 2.7 | 4.5 | 99.5 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 25.6 | 19.2 | 27.3 | 26.0 | 16.2 | 20.1 | 30.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| - | - | - | - |
| :---: | :---: | :---: | :---: |
| .. | * | .. | .. |
| .. | . | .. | . |
| .. | .. | - | .. |
| .. | .. | -• | .. |


| .. | . | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | . | .. |
| .. | .. | .. | .. |
| .. | . | . | .. |
| . | .. | .. | .. |

## SIC 0189 Grains and Oilseeds

Farms on which more than 50 per cent of the gross agricultural revenue is derived from sales of wheat (sic 0131), small grains (sic 0132), oilseeds (sic 0133), corn for grain (sic 0134), dried field beans and peas (sic 0136). Also included are field crop combination farms (combination of wheat, small grains, oilseeds, corn for grains and dried field beans and peas) which have sales exceeding $50 \%$ of their gross agricultural revenues.

SIC0199 - Other Agricultural Industries, n.e.c.
(Reliability: B)


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in population (No.) | 920 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 165 | 25 | 73 | 165 | 329 |  |
| - High value (\$'000) | 5,000 | 165 | 5,000 | 73 | 165 | 329 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 511.5 | 273.8 | 748.7 | 200.3 | 354.5 | 472.2 | 1,048.1 | 100.0 |
| Total current assets | 178.5 | 93.1 | 264.7 | 70.6 | 115.4 | 190.6 | 333.1 | 98.9 |
| Accounts receivable | 31.9 | 12.6 | 49.1 | 11.2 | 14.4 | 23.4 | 72.9 | 77.7 |
| Closing inventory | 128.7 | 66.1 | 187.2 | 51.3 | 73.9 | 131.0 | 251.5 | 64.7 |
| Other current assets | 75.4 | 46.4 | 102.2 | 33.7 | 61.9 | 89.8 | 117.4 | 90.8 |
| Net fixed assets | 305.1 | 173.6 | 433.5 | 123.3 | 222.5 | 262.6 | 595.0 | 97.8 |
| Other assets and adjustments | 53.5 | 22.8 | 78.5 | 22.4 | 23.9 | 27.2 | 127.6 | 67.9 |
| Total liabilities | 345.0 | 192.1 | 501.4 | 145.1 | 239.7 | 323.5 | 668.4 | 99.5 |
| Total current liabilities | 105.8 | 42.5 | 166.9 | 35.4 | 50.4 | 86.6 | 250.8 | 97.3 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | - | - | - | - | - | - | - | - |
| Long-term bank loans | 181.6 | 88.3 | 245.0 | 89.1 | 87.5 | 150.8 | 293.5 | 37.0 |
| Other liabilities and adjustments | 204.0 | 148.6 | 254.9 | 112.8 | 176.9 | 225.5 | 288.4 | 84.8 |
| Total equity | 168.3 | 83.7 | 252.8 | 55.1 | 112.3 | 148.6 | 356.9 | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.7 | 2.2 | 1.5 | 2.0 | 2.3 | 2.2 | 1.3 | 97.3 |
| Debt to equity ratio | 2.0 | 2.2 | 1.9 | 2.6 | 2.0 | 2.1 | 1.8 | 100.0 |
| Interest coverage ratio | 1.0 | -0.3 | 1.4 | -0.9 | -- | 0.7 | 1.7 | 96.2 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 1.6 | 0.9 | 1.9 | 0.7 | 0.9 | 1.5 | 2.1 | 100.0 |
| Revenue to closing inventories ratio | 3.4 | 1.9 | 3.8 | 1.4 | 2.1 | 2.6 | 4.5 | 64.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 61.1 | 48.5 | 65.3 | 60.0 | 42.9 | 56.9 | 68.7 | . 100.0 |
| Operating profit on equity | 0.8 | ... | 5.5 | ... | ... | ... | 8.9 | 100.0 |
| Net fixed assets to equity | 177.2 | 200.5 | 169.6 | 214.0 | 193.8 | 176.6 | 166.7 | 100.0 |
| Gross margin | 72.0 | 77.1 | 71.2 | 83.4 | 74.7 | 73.4 | 70.5 | 100.0 |
| Return on total assets | 4.0 | -1.1 | 5.9 | -3.0 | -- | 2.5 | 7.4 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts rcceivable | 31.8 | 44.6 | 29.8 | 71.7 | 34.0 | 28.9 | 30.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | $\therefore$ | employees |  | 1989 to 1991 |

1991

Total
Less than 20
20-99
100-499
500 and over

## 1989

Total .. .. .. ..

Less than 20

| .. | . | . | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | . | . |
| .. | .. | . | . |
| .. | . | . | . |
|  | .. | .. | . |

## 100-499

500 and over

SIC 0199 : Other Agricultural Industries, n.e.c.

Farms or establishments on/in which 50 per cent of the gross agricultural revenue were derived from sales of honey and other apiary products (sic 0121 ), horses and other equines (sic 0122), furs (ranch) animals raised in captivity and/or fur pelts (sic 0123). Also included are sheep, goats and associated products farms (sic 0115) and other animal specialty farms n.e.c. (sic 0129). This new group also includes farms or establishments which had agricultural revenues derived from sales of field crops (sic 0139), forage, forage seed, hay, clover, grass seed and corn for fodder (sic 0135), mushrooms (sic 0161), specialty crops (sic 01397), horticultural products (including maple syrup and Christmas tree farms)(sic 0169). Plus Field Crops Combination Farms for which the sales of wheat, small grains, oilseeds, com for grain and dry field peas and bean farms accounted for less then 50 per cent of their agricultural revenues. And finally, farms selling a combination of livestock and plants in which not single product in another class in this Division accounts for more than 50 per cent of the gross agricultural revenue (sic 0171), and unspecified crops farms from Quebec (sic 01395).

Symbols:

Source:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available -- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential
- . Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC0211 - Veterinary Services
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 406 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 348 | 25 | 219 | 348 | 518 |  |
| - High value (\$'000) | 5,000 | 348 | 5,000 | 219 | 348 | 518 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 18.7 | 14.3 | 20.6 | 12.8 | 15.2 | 11.0 | 27.0 | 53.9 |
| Purchases and materials | 19.0 | 14.9 | 20.8 | 13.4 | 15.9 | 11.1 | 27.2 | 53.9 |
| Closing inventory | 3.6 | 3.1 | 3.8 | 3.0 | 3.1 | 2.2 | 4.8 | 43.3 |
| Opening inventory | 3.3 | 2.5 | 3.6 | 2.5 | 2.4 | 2.1 | 4.6 | 41.9 |
| Wages, salaries and benefits | 35.8 | 37.7 | 35.0 | 36.7 | 38.2 | 37.3 | 33.5 | 97.5 |
| Direct | 1.5 | 1.2 | 1.6 | 0.4 | 1.6 | 1.4 | 1.7 | 4.7 |
| Indirect | 34.3 | 36.5 | 33.4 | 36.3 | 36.6 | 35.9 | 31.7 | 96.1 |
| Occupancy expenses | 10.5 | 13.1 | 9.3 | 17.1 | 10.7 | 10.6 | 8.4 | 99.0 |
| Depreciation | 3.0 | 3.8 | 2.7 | 4.9 | 3.1 | 3.2 | 2.4 | 97.0 |
| Repairs and maintenance | 1.4 | 1.6 | 1.3 | 1.5 | 1.7 | 1.5 | 1.2 | 80.8 |
| Fuel and oil | 0.1 | 0.1 | -- | 0.3 | -* | -- | -- | 3.0 |
| Utilities | 2.1 | 2.5 | 2.0 | 2.6 | 2.4 | 2.2 | 1.9 | 93.6 |
| Rent | 3.8 | 5.2 | 3.2 | 7.8 | 3.6 | 3.6 | 2.9 | 64.5 |
| Tinancial expenses | 4.2 | 5.2 | 3.7 | 5.4 | 5.1 | 3.4 | 4.0 | 99.5 |
| Interest and bank charges | 2.4 | 2.9 | 2.1 | 2.9 | 2.8 | 1.9 | 2.3 | 90.9 |
| Professional fees | 1.8 | 2.4 | 1.6 | 2.4 | 2.3 | 1.5 | 1.7 | 98.0 |
| General expenses | 2.6 | 3.0 | 2.4 | 3.1 | 2.9 | 2.3 | 2.4 | 97.3 |
| Advertising | 0.6 | 0.6 | 0.5 | 0.8 | 0.6 | 0.6 | 0.5 | 78.8 |
| Delivery expenses | 1.3 | 1.5 | 1.2 | 1.5 | 1.5 | 1.1 | 1.2 | 67.0 |
| Insurance | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 | 0.6 | 0.7 | 72.7 |
| Other expenses | 21.4 | 21.9 | 21.2 | 21.9 | 21.9 | 26.3 | 17.8 | 100.0 |
| Total expenses | 93.1 | 95.2 | 92.2 | 97.0 | 94.1 | 90.9 | 93.1 | 100.0 |
| Net profit/loss | 6.9 | 4.8 | 7.8 | 3.0 | 5.9 | 9.1 | 6.9 | 98.5 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: | 70 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 366.3 | 173.7 | 595.4 | 102.1 | 285.2 | 428.3 | 808.3 |
| Gross Operating Revenue | 325.6 | 153.7 | 530.4 | 88.2 | 255.5 | 376.1 | 726.9 |
| Total Expenses | 40.6 | 20.1 | 65.1 | 13.9 | 29.7 | 52.2 | 81.4 |
| $\quad$ Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | 313.0 | 194.5 | 571.3 | 133.7 | 287.8 | 412.8 | 742.4 |
| Gross Operating Revenue | 327.2 | 206.6 | 589.9 | 149.5 | 294.2 | 422.1 | 770.9 |
| Total Expenses | -14.6 | -12.6 | -18.9 | -16.8 | -6.5 | -9.4 | -29.5 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 403 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 348 | 25 | 222 | 348 | 520 |  |
| - High value (\$000) | 5,000 | 348 | 5,000 | 222 | 348 | 520 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 211.3 | 124.0 | 337.0 | 94.4 | 168.9 | 250.2 | 436.7 | 99.0 |
| Total current assets | 92.2 | 58.8 | 140.5 | 46.6 | 77.2 | 115.7 | 168.9 | 99.5 |
| Accounts receivable | 23.3 | 7.9 | 45.6 | 5.3 | 11.9 | 39.1 | 53.0 | 89.8 |
| Closing inventory | 12.8 | 5.6 | 23.1 | 3.5 | 8.8 | 9.9 | 38.3 | 43.7 |
| Other current assets | 56.0 | 45.2 | 71.7 | 37.7 | 56.5 | 66.6 | 77.5 | 90.6 |
| Net fixed assets | 77.1 | 45.4 | 122.9 | 30.8 | 67.4 | 90.2 | 160.5 | 95.0 |
| Other assets and adjustments | 41.8 | 19.8 | 73.5 | 16.9 | 24.2 | 44.2 | 107.2 | 90.8 |
| Total liabilities | 142.4 | 97.3 | 207.5 | 84.9 | 116.0 | 156.9 | 265.6 | 99.0 |
| Total current liabilities | 64.5 | 45.5 | 92.0 | 44.4 | 47.2 | 69.3 | 117.9 | 99.0 |
| Current bank loans | 10.2 | 4.5 | 18.4 | 3.7 | 5.8 | 7.1 | 31.3 | 29.5 |
| Other current liabilities | 54.3 | 40.9 | 73.6 | 40.6 | 41.4 | 62.2 | 86.6 | 99.0 |
| Long-term bank loans | 20.4 | 1.8 | 47.2 | 1.8 | 1.6 | 28.6 | 68.5 | 21.3 |
| Other liabilities and adjustments | 57.4 | 49.9 | 68.3 | 38.6 | 67.1 | 58.9 | 79.0 | 90.6 |
| Total equity | 68.8 | 26.7 | 129.5 | 9.4 | 52.9 | 93.2 | 171.1 | 99.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.2 | 1.5 | 1.0 | 1.6 | 1.6 | 1.4 | 99.0 |
| Debt to equity ratio | 2.0 | 3.6 | 1.6 | 8.9 | 2.1 | 1.6 | 1.5 | 99.0 |
| Interest coverage ratio | 3.8 | 2.6 | 4.6 | 1.8 | 3.0 | 6.0 | 4.0 | 91.1 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.8 | 0.6 | 0.6 | 0.6 | 99.0 |
| Revenue to equity ratio | 5.1 | 6.8 | 4.5 | 12.0 | 5.4 | 4.5 | 4.6 | 99.0 |
| Revenue to closing inventories ratio | 27.4 | 32.2 | 25.6 | 32.0 | 32.4 | 42.6 | 20.6 | 43.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 93.8 | 170.2 | 71.0 | 468.2 | 89.2 | 74.3 | 68.9 | 99.0 |
| Operating profit on equity | 34.4 | 31.7 | 35.3 | 31.1 | 31.8 | 41.0 | 31.7 | 99.0 |
| Net fixed assets to equity | 112.1 | 169.7 | 94.9 | 325.0 | 127.5 | 96.7 | 93.8 | 99.0 |
| Gross margin | 45.1 | 48.0 | 43.9 | 50.7 | 46.4 | 51.0 | 39.5 | 100,0 |
| Return on total assets | 15.1 | 11.1 | 17.2 | 6.7 | 14.7 | 18.2 | 16.5 | 99.0 |
|  |  |  |  | (days) |  | . |  |  |
| Collection period for accounts receivable | 24.2 | 15.8 | 27.9 | 16.8 | 15.1 | 33.6 | 24.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 4 4}$ | $\mathbf{4 3 , 9 5 5}$ | $\mathbf{1 , 8 8 0 . 0}$ | $\mathbf{3 1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 323 | 13,669 | 717.2 | 317 |
| $20-99$ | 19 | $x$ | $x$ | 3 |
| $100-499$ | 2 | $x$ | $x$ | - |
| 500 and over | - | - | - | - |

1989
Total $\quad 658 \quad \mathbf{6 0 , 7 5 6} \quad$ 2,518.5

| Less than 20 | 640 | 27,475 | $1,293.0$ |
| :--- | ---: | ---: | ---: |
| $20-99$ | 16 | $x$ | $x$ |

20-9
x x
100-499
500 and over

## SIC 0211 Veterinary Services

Establishments primarily engaged in providing medical services to animals including household pets.

[^0]Source:

## SIC0212 - Farm Animal Breeding Services (except Poultry)

(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 18 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 348 | 25 | 94 | 348 | 895 |  |
| - High value (\$'000) | 5,000 | 348 | 5,000 | 94 | 348 | 895 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.4 | 32.3 | 47.1 | 15.3 | 40.5 | 13.5 | 61.1 | 61.1 |
| Purchases and materials | 21.2 | 32.1 | 17.5 | 14.2 | 40.7 | 30.4 | 12.1 | 61.1 |
| Closing inventory | 12.7 | 2.7 | 16.0 | 0.3 | 3.9 | 19.4 | 14.6 | 38.9 |
| Opening inventory | 34.9 | 2.9 | 45.6 | 1.4 | 3.6 | 2.5 | 63.5 | 38.9 |
| Wages, salaries and benefits | 14.1 | 11.6 | 15.0 | 5.1 | 14.8 | 16.4 | 14.4 | 83.3 |
| Direct | 0.3 | 1.4 | - | 4.2 | - | - | - | 5.6 |
| Indirect | 13.8 | 10.2 | 15.0 | 0.9 | 14.8 | 16.4 | 14.4 | 77.8 |
| Occupancy expenses | 4.5 | 7.5 | 3.4 | 12.0 | 5.4 | 6.0 | 2.4 | 94.4 |
| Depreciation | 1.1 | 1.4 | 1.0 | 1.0 | 1.6 | 1.3 | 0.9 | 77.8 |
| Repairs and maintenance | 0.6 | 0.7 | 0.6 | 1.4 | 0.4 | 1.4 | 0.3 | 66.7 |
| Fuel and oil | 0.4 | 1.5 | 0.1 | 4.6 | - | 0.2 | - | 11.1 |
| Utilities | 1.3 | 2.2 | 0.9 | 0.7 | 3.0 | 0.7 | 1.0 | 77.8 |
| Rent | 1.0 | 1.6 | 0.8 | 4.3 | 0.3 | 2.3 | 0.2 | 61.1 |
| Financial expenses | 4.8 | 10.1 | 3.0 | 1.7 | 14.2 | 6.1 | 1.6 | 94.4 |
| Interest and bank charges | 2.8 | 7.5 | 1.2 | 1.0 | 10.6 | 2.7 | 0.6 | 66.7 |
| Professional fees | 2.0 | 2.7 | 1.8 | 0.7 | 3.6 | 3.4 | 1.1 | 94.4 |
| General expenses | 4.1 | 9.2 | 2.3 | 4.7 | 11.3 | 2.6 | 2.2 | 88.9 |
| Advertising | 1.3 | 1.7 | 1.1 | 2.1 | 1.5 | 0.8 | 1.3 | 77.8 |
| Delivery expenses | 2.2 | 5.7 | 1.0 | 1.2 | 8.0 | 1.8 | 0.7 | 61.1 |
| Insurance | 0.6 | 1.7 | 0.2 | 1.4 | 1.9 | - | 0.2 | 50.0 |
| Other expenses | 24.1 | 11.7 | 28.2 | 11.2 | 12.0 | 43.0 | 22.1 | 100.0 |
| Total expenses | 94.9 | 82.5 | 99.0 | 49.9 | 98.2 | 87.6 | 103.8 | 100.0 |
| Net profit/loss | 5.1 | 17.5 | 1.0 | 50.1 | 1.8 | 12.4 | -3.8 | 94.4 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Prontable: <br> Percent of businesses | 61 |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 127.9 | 51.5 | 753.5 | 32.7 | 227.6 | 632.9 | $1,227.0$ |
| Total Expenses | 92.8 | 32.8 | 584.6 | 14.7 | 201.6 | 471.0 | $1,030.6$ |
| $\quad$ Net Profit | 35.1 | 18.8 | 168.9 | 18.0 | 26.0 | 161.9 | 196.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 651.8 | 165.8 | $1,971.6$ | 32.9 | 199.3 | 918.0 | $2,330.5$ |
| Total Expenses | 705.4 | 172.9 | $2,151.5$ | 42.9 | 205.6 | $1,125.9$ | $2,500.8$ |
| Net Loss | -58.4 | -8.0 | -179.8 | -10.0 | -7.4 | -207.9 | -170.3 |

1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top <br> Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ $\mathbf{S}^{\prime} 000$ ) | 25 | 25 | 350 | 25 | 197 | 350 | 918 |  |
| - High value (\$'000) | 5,000 | 350 | 5,000 | 197 | 350 | 918 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 666.5 | 246.9 | 1,609.6 | 82.2 | 667.9 | 1,149.1 | 2,070.0 | 100.0 |
| Total current assets | 603.0 | 235.1 | 1,430.3 | 76.1 | 641.3 | 1,027.1 | 1,833.3 | 100.0 |
| Accounts receivable | 273.4 | 19.3 | 844.5 | 21.9 | 12.7 | 256.4 | 1,432.5 | 75.0 |
| Closing inventory | 75.7 | 6.4 | 231.3 | 1.3 | 19.6 | 163.7 | 298.9 | 43.8 |
| Other current assets | 253.9 | 209.2 | 354.4 | 52.9 | 608.9 | 606.9 | 101.9 | 100.0 |
| Net fixed assets | 45.8 | 11.6 | 122.8 | 5.9 | 25.9 | 118.1 | 127.4 | 93.8 |
| Other assets and adjustments | 17.5 | 0.2 | 56.5 | -- | 0.6 | 3.8 | 109.2 | 75.0 |
| Total liabilities | 593.6 | 225.0 | 1,422.2 | 62.0 | 641.6 | 836.1 | 2,008.2 | 100.0 |
| Total current liabilities | 521.1 | 222.7 | 1,192.0 | 62.0 | 633.5 | 797.9 | 1,586.1 | 100.0 |
| Current bank loans | 224.5 | 3.1 | 722.4 | -- | 11.1 | 52.4 | 1,392.2 | 37.5 |
| Other current liabilities | 296.6 | 219.6 | 469.6 | 62.0 | 622.4 | 745.4 | 193.9 | 100.0 |
| Long-term bank loans | 0.2 | -- | 0.7 | -- | -- | -- | 1.4 | 6.3 |
| Other liabilities and adjustments | 72.2 | 2.2 | 229.4 |  | 8.1 | 38.2 | 420.6 | 81.3 |
| Total equity | 72.8 | 21.9 | 187.4 | 20.2 | 26.2 | 313.0 | 61.8 | 100.0 |
| IINANCIAL RATIOS (times) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.0 | 1.1 | 1.2 | 1.0 | 1.2 | 1.1 | 100.0 |
| Debt to equity ratio | 8.1 | 10.2 | 7.5 | 3.0 | 24.4 | 2.6 | 32.4 | 100.0 |
| Interest coverage ratio | 1.3 | 1.1 | 1.6 | 0.2 | 1.4 | 5.4 | -5.6 | 62.5 |
| Debt ratio | 0.8 | 0.9 | 0.8 | 0.7 | 0.9 | 0.7 | 0.9 | 100.0 |
| Revenue to equity ratio | 7.6 | 8.1 | 7.5 | 6.9 | 10.3 | 2.4 | 33.2 | 100.0 |
| Revenue to closing inventories ratio | 7.3 | 27.4 | 6.1 | 106.9 | 13.7 | 4.7 | 6.8 | 43.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 715.1 | 1,015.5 | 636.0 | 306.2 | 2,413.1 | 254.9 | 2,564.7 | 100.0 |
| Operating profit on equity | 7.5 | 12.2 | 6.2 | ... | 68.6 | 32.5 | $\ldots$ | 100.0 |
| Net fixed assets to equity | 62.9 | 52.9 | 65.5 | 29.6 | 98.7 | 37.7 | 206.1 | 100.0 |
| Gross margin | 38.7 | 39.2 | 38.6 | 38.1 | 40.6 | 75.9 | 24.5 | 100.0 |
| Return on total assets | 3.2 | 7.3 | 1.8 | 1.4 | 9.2 | 10.8 | -3.2 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 178.7 | 39.6 | 218.0 | 56.5 | 17.1 | 120.9 | 254.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{3 4 4}$ | $\mathbf{4 3 , 9 5 5}$ | $\mathbf{1 , 8 8 0 . 0}$ | $\mathbf{3 1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 323 | 13,669 | 717.2 | 317 |
| $20-99$ | 19 | $x$ | $x$ | 3 |
| $100-499$ | 2 | $x$ | $x$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{6 5 8}$ | $\mathbf{6 0 , 7 5 6}$ | $\mathbf{2 , 5 1 8 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 640 | 27,475 | $1,293.0$ |
| $20-99$ | 16 | x | x |
| $100-499$ | 2 | x | x |
| 500 and over | - | - | - |

SIC 0212 Farm Animal Breeding Services (except Poultry)

Establishments primarily engaged in providing animal husbandry services. Included are establishments primarily engaged in collecting and selling bull semen. Establishments primarily engaged in poultry breeding are classified in <0213-Poultry Services>.

Symbols:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available -- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

## SIC0213 - Poultry Services

( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 29 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 473 | 25 | 214 | 473 | 1,517 |  |
| - High value (\$'000) | 5,000 | 473 | 5,000 | 214 | 473 | 1,517 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.8 | 23.6 | 51.3 | 20.1 | 26.3 | 53.8 | 49.9 | 75.9 |
| Purchases and materials | 46.2 | 23.8 | 51.7 | 20.2 | 26.6 | 54.5 | 50.1 | 75.9 |
| Closing inventory | 5.2 | 1.7 | 6.1 | 0.4 | 2.6 | 7.5 | 5.4 | 58.6 |
| Opening inventory | 4.9 | 1.5 | 5.7 | 0.4 | 2.3 | 6.8 | 5.1 | 48.3 |
| Wages, salaries and benefits | 20.1 | 36.7 | 16.0 | 22.0 | 48.1 | 10.8 | 18.8 | 96.6 |
| Direct | 0.5 | -- | 0.6 | -- | - | 0.4 | 0.6 | 10.3 |
| Indirect | 19.7 | 36.7 | 15.5 | 22.0 | 48.1 | 10.4 | 18.2 | 96.6 |
| Occupancy expenses | 8.9 | 9.4 | 8.8 | 13.8 | 6.1 | 10.2 | 8.1 | 100.0 |
| Depreciation | 4.2 | 5.7 | 3.8 | 10.5 | 1.9 | 4.4 | 3.5 | 100.0 |
| Repairs and maintenance | 1.7 | 0.9 | 1.9 | 1.3 | 0.7 | 2.4 | 1.7 | 75.9 |
| Fuel and oil | 0.8 | 1.1 | 0.7 | 0.5 | 1.7 | 0.1 | 1.0 | 34.5 |
| Utilities | 1.6 | 1.2 | 1.6 | 1.5 | 0.9 | 2.9 | 1.0 | 82.8 |
| Rent | 0.7 | 0.5 | 0.7 | - | 0.9 | 0.5 | 0.9 | 24.1 |
| Financial expenses | 10.4 | 2.3 | 12.3 | 3.7 | 1.2 | 8.9 | 14.2 | 100.0 |
| Interest and bank charges | 9.9 | 1.7 | 11.9 | 2.8 | 1.0 | 7.8 | 14.0 | 89.7 |
| Professional fees | 0.5 | 0.6 | 0.5 | 1.0 | 0.3 | 1.1 | 0.2 | 93.1 |
| General expenses | 2.0 | 3.4 | 1.6 | 5.0 | 2.3 | 3.7 | 0.6 | 86.2 |
| Advertising | 0.5 | 1.1 | 0.3 | 2.2 | 0.2 | 0.8 | 0.1 | 55.2 |
| Delivary expenses | 1.1 | 2.0 | 0.9 | 2.6 | 1.6 | 2.4 | 0.1 | 41.4 |
| Insurance | 0.4 | 0.3 | 0.4 | 0.1 | 0.5 | 0.5 | 0.4 | 69.0 |
| Other expenses | 16.4 | 9.1 | 18.2 | 14.8 | 4.7 | 7.3 | 24.0 | 100.0 |
| Total expenses | 103.6 | 84.6 | 108.3 | 79.4 | 88.6 | 94.7 | 115.5 | 100.0 |
| Net profit/loss | -3.6 | 15.4 | -8.3 | 20.6 | 11.4 | 5.3 | -15.5 | 96.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES

Profitable:

| Percent of businesses | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 409.3 | 107.5 | $1,550.2$ | 55.1 | 257.2 | 869.3 | $3,026.4$ |
| Total Expenses | 376.2 | 82.6 | $1,486.4$ | 33.8 | 221.8 | 812.7 | $2,946.9$ |
| Net Profit | 33.1 | 25.0 | 63.8 | 21.3 | 35.4 | 56.5 | 79.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 704.7 | 178.2 | $1,675.1$ | 147.7 | 290.7 | 991.4 | $2,162.5$ |
| Total Expenses | 980.3 | 204.4 | $2,410.5$ | 177.0 | 305.9 | 993.7 | $3,420.2$ |
| Net Loss | -303.5 | -30.6 | -735.3 | -35.7 | -15.1 | -2.3 | $-1,257.7$ |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 24 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 584 | 25 | 227 | 584 | 1,527 |  |
| - High value (\$000) | 5,000 | 584 | 5,000 | 227 | 584 | 1,527 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | ollars) |  |  |  |
| Total assets | 2,102.9 | 693.9 | 3,623.3 | 847.9 | 461.8 | 1,072.6 | 7,949.9 | 95.8 |
| Total current assets | 1,034.2 | 138.4 | 2,000.9 | 129.2 | 152.2 | 224.7 | 5,013.8 | 95.8 |
| Accounts receivable | 571.3 | 55.6 | 1,127.8 | 73.2 | 29.1 | 85.9 | 2,895.1 | 95.8 |
| Closing inventory | 63.5 | 15.7 | 115.0 | 2.4 | - 35.9 | 69.9 | 191.5 | 70.8 |
| Other current assets | 399.3 | 66.9 | 758.0 | 53.5 | 87.1 | 68.8 | 1,927.1 | 83.3 |
| Net fixed assets | 829.9 | 390.2 | 1,304.4 | 549.4 | 150.2 | 425.2 | 2,795.7 | 95.8 |
| Other assets and adjustments | 238.7 | 165.2 | 317.9 | 169.2 | 159.3 | 422.6 | 140.3 | 95.8 |
| Total liabilities | 1,722.9 | 391.7 | 3,159.2 | 462.4 | 285.2 | 686.9 | 7,352.8 | 95.8 |
| Total current liabilities | 613.2 | 120.8 | 1,144.6 | 120.0 | 122.0 | 232.7 | 2,691.6 | 95.8 |
| Current bank loans | 79.0 | 39.2 | 122.0 | 20.2 | 67.8 | 61.7 | 224.3 | 87.5 |
| Other current liabilities | 534.2 | 81.6 | 1,022.5 | 99.7 | 54.2 | 170.9 | 2,467.2 | 95.8 |
| Long-term bank loans | 214.0 | 140.2 | 293.7 | 134.6 | 148.7 | 375.2 | 155.4 | 41.7 |
| Other liabilities and adjustments | 895.5 | 130.6 | 1,720.8 | 207.6 | 14.5 | 79.0 | 4,505.7 | 95.8 |
| Total equity | 380.0 | 302.1 | 464.0 | 385.4 | 176.5 | 385.6 | 597.1 | 95.8 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.6 | 1.1 | 1.7 | 1.0 | 1.2 | 0.9 | 1.8 | 95.8 |
| Debt to equity ratio | 4.5 | 1.2 | 6.8 | 1.1 | 1.6 | 1.7 | 12.3 | 95.8 |
| Interest coverage ratio | 0.2 | 0.6 | 0.2 | -0.8 | 1.4 | 1.7 | -0.1 | 95.8 |
| Debt ratio | 0.8 | 0.5 | 0.8 | 0.5 | 0.6 | 0.6 | 0.9 | 95.8 |
| Revenue to equity ratio | 2.5 | 0.8 | 3.7 | 0.3 | 2.3 | 2.5 | 5.1 | 95.8 |
| Revenue to closing inventories ratio | 15.3 | 16.0 | 15.2 | 59.2 | 11.6 | 14.0 | 15.9 | 70.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 161.3 | 39.9 | 246.6 | 31.1 | 69.1 | 60.3 | 450.7 | 95.8 |
| Operating profit on equity | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | 6.4 | 14.0 | $\cdots$ | 95.8 |
| Net fixed assets to equity | 218.3 | 129.1 | 281.0 | 142.5 | 85.0 | 110.2 | 468.1 | 95.8 |
| Gross margin | 34.0 | 26.1 | 35.2 | 27.4 | 25.4 | 36.2 | 34.6 | 100.0 |
| Return on total assets | 1.4 | 1.3 | 1.4 | -0.9 | 7.7 | 11.9 | -0.9 | 95.8 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 213.7 | 79.9 | 234.6 | 184.2 | 25.4 | 31.8 | 345.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{3 4 4}$ | $\mathbf{4 3 , 9 5 5}$ | $\mathbf{1 , 8 8 0 . 0}$ | $\mathbf{3 1 4}$ |
| Less than 20 | 323 | 13,669 | 717.2 | 317 |
| $20-99$ | 19 | $x$ | $x$ | 3 |
| $100-499$ | 2 | $x$ | $x$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{6 5 8}$ | $\mathbf{6 0 , 7 5 6}$ | $\mathbf{2 , 5 1 8 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 640 | 27,475 | $1,293.0$ |
| $20-99$ | 16 | $x$ | $x$ |
| $100-499$ | 2 | $x$ | $x$ |
| 500 and over | - | - | - |

## SIC 0213 Poultry Services

Establishments primarily engaged in providing services to poultry farms. Chick hatcheries are included here.

- nil or zero; ... not applicable; x confidential

SIC0219 - Other Services Incidental to Livestock and Animal Specialties
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 107 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 89 | 25 | 48 | 89 | 173 |  |
| - High value (\$'000) | 5,000 | 89 | 5,000 | 48 | 89 | 173 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 11.1 | 7.3 | 14.5 | 4.4 | 9.3 | 8.4 | 16.7 | 45.8 |
| Purchases and materials | 13.0 | 7.0 | 18.5 | 4.0 | 9.1 | 9.1 | 21.8 | 44.9 |
| Closing inventory | 7.2 | 0.4 | 13.4 | 0.1 | 0.6 | 5.8 | 16.1 | 19.6 |
| Opening inventory | 5.3 | 0.7 | 9.5 | 0.4 | 0.9 | 5.1 | 11.1 | 17.8 |
| Wages, salaries and benefits | 21.4 | 15.0 | 27.2 | 8.1 | 19.8 | 30.9 | 25.9 | 84.1 |
| Direct | 0.3 | 0.3 | 0.2 | - | 0.6 | - | 0.3 | 1.9 |
| Indirect | 21.1 | 14.7 | 27.0 | 8.1 | 19.2 | 30.9 | 25.6 | 83.2 |
| Occupancy expenses | 21.6 | 26.1 | 17.5 | 27.2 | 25.3 | 23.7 | 15.4 | 100.0 |
| Depreciation | 6.6 | 8.7 | 4.7 | 14.4 | 4.8 | 5.7 | 4.4 | 88.8 |
| Repairs and maintenance | 4.8 | 5.6 | 4.0 | 5.1 | 5.9 | 6.4 | 3.2 | 88.8 |
| Fuel and oil | 0.9 | 0.9 | 1.0 | -- | 1.4 | 1.6 | 0.8 | 15.0 |
| Utilities | 4.4 | 5.1 | 3.8 | 4.4 | 5.7 | 4.8 | 3.4 | 93.5 |
| Rent | 4.8 | 5.8 | 3.9 | 3.3 | 7.5 | 5.2 | 3.5 | 54.2 |
| Financial expenses | 6.3 | 6.0 | 6.6 | 5.6 | 6.3 | 8.4 | 5.9 | 93.5 |
| Interest and bank charges | 4.2 | 3.5 | 4.9 | 2.7 | 4.0 | 6.9 | 4.2 | 80.4 |
| Professional fees | 2.1 | 2.5 | 1.7 | 2.9 | 2.2 | 1.6 | 1.8 | 83.2 |
| General expenses | 6.3 | 7.9 | 4.8 | 10.9 | 5.8 | 4.4 | 4.9 | 98.1 |
| Advertising | 1.8 | 2.4 | 1.3 | 3.9 | 1.3 | 1.4 | 1.2 | 80.4 |
| Delivery expenses | 2.8 | 3.7 | 2.0 | 3.6 | 3.7 | 1.8 | 2.1 | 57.9 |
| Insurance | 1.6 | 1.8 | 1.4 | 3.4 | 0.8 | 1.1 | 1.6 | 78.5 |
| Other expenses | 21.2 | 17.6 | 24.6 | 20.7 | 15.4 | 24.6 | 24.6 | 99.1 |
| Total expenses | 87.8 | 79.9 | 95.2 | 76.9 | 81.9 | 100.4 | 93.4 | 100.0 |
| Net profit/Ioss | 12.2 | 20.1 | 4.8 | 23.1 | 18.1 | -0.4 | 6.6 | 98.1 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 55 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 83.0 | 50.4 | 285.9 | 36.8 | 72.8 | 129.3 |
| Total Expenses | 65.5 | 35.6 | 251.4 | 25.6 | 52.1 | 116.0 |
| Net Profit | 17.5 | 14.8 | 34.5 | 11.2 | 20.7 | 13.4 |
| Mon-Profitable: |  |  |  |  |  | 49.0 |
| Gross Operating Revenue | 89.8 | 48.0 | 203.2 | 31.9 | 59.2 | 125.9 |
| Total Expenses | 96.1 | 51.1 | 218.3 | 35.7 | 61.8 | 137.8 |
| Net Loss | -7.4 | -3.7 | -16.8 | -3.8 | -3.6 | -14.2 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile. 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 72 |  | . |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 126 | 25 | 67 | 126 | 195 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 126 | 5,000 | 67 | 126 | 195 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 173.1 | 150.5 | 235.3 | 210.0 | 55.3 | 133.6 | 337.3 | 90.3 |
| Total current assets | 115.1 | 116.4 | 111.4 | 183.2 | 9.6 | 26.3 | 196.7 | 90.3 |
| Accounts receivable | 9.9 | 0.8 | 35.1 | 0.8 | 0.8 | 2.1 | 68.2 | 50.0 |
| Closing inventory | 15.0 | 0.5 | 54.7 | 0.6 | 0.3 | 13.4 | 96.2 | 29.2 |
| Other current assets | 90.0 | 115.0 | 21.4 | 181.8 | 8.3 | 10.7 | 32.2 | 79.2 |
| Net fixed assets | 58.6 | 33.1 | 128.7 | 26.8 | 43.2 | 103.1 | 154,3 | 90.3 |
| Other assets and adjustments | -0.6 | 0.9 | -4.7 | -- | 2.5 | 4.1 | -13.7 | 76.4 |
| Total liabilities | 94.8 | 73.9 | 152.2 | 89.7 | 48.6 | 70.1 | 234.5 | 90.3 |
| Total current liabilities | 32.0 | 21.2 | 61.7 | 13.2 | 33.9 | 11.5 | 112.1 | 90.3 |
| Current bank loans | 5.3 | 0.5 | 18.5 | 0.7 | 0.3 | 1.5 | 35.6 | 25.0 |
| Other current liabilities | 26.6 | 20.6 | 43.2 | 12.5 | 33.5 | 9.9 | 76.5 | 87.5 |
| Long-term bank loans | 0.7 | -- | 2.9 | -- | -- | -- | 5.9 | 1.4 |
| Other liabilities and adjustments | 61.9 | 52.6 | 87.5 | 76.4 | 14.6 | 58.6 | 116.4 | 81.9 |
| Total equity | 78.3 | 76.6 | 83.0 | 120.3 | 6.7 | 63.4 | 102.7 | 90.3 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 3.5 | 5.4 | 1.8 | 13.7 | 0.2 | 2.2 | 1.7 | 90.3 |
| Debt to equity ratio | 1.2 | 0.9 | 1.8 | 0.7 | 7.2 | 1.1 | 2.2 | 90.3 |
| Interest coverage ratio | 2.7 | 4.0 | 2.2 | 1.3 | 6.0 | 1.1 | 3.2 | 81.9 |
| Debt ratio | 0.5 | 0.4 | 0.6 | 0.4 | 0.8 | 0.5 | 0.6 | 90.3 |
| Revenue to equity ratio | 1.5 | 0.7 | 3.5 | 0.3 | 12.9 | 2.4 | 4.2 | 90.3 |
| Revenue to closing inventories ratio | 8.2 | 111.1 | 5.4 | 66.6 | 236.7 | 11.5 | 4.5 | 29.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 40.9 | 27.7 | 74.3 | 11.0 | 503.4 | 18.1 | 109.1 | 90.3 |
| Operating profit on equity | 10.2 | 6.9 | 18.4 | 0.3 | 195.6 | 1.9 | 28.7 | 90.3 |
| Net fixed assets to equity | 74.9 | 43.2 | 154.9 | 22.3 | 640.7 | 162.5 | 150.1 | 90.3 |
| Gross margin | 62.6 | 69.2 | 59.0 | 77.4 | 62.7 | 61.3 | 58.2 | 100.0 |
| Return on total assets | 7.2 | 4.7 | 11.6 | 0.7 | 28.5 | 8.9 | 12.7 | 90.3 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 29.5 | 5.0 | 43.2 | 6.8 | 3.5 | 5.0 | 56.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 4 4}$ | $\mathbf{4 3 , 9 5 5}$ | $\mathbf{1 , 8 8 0 . 0}$ | $\mathbf{3 1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 323 | 13,669 | 717.2 | 317 |
| $20-99$ | 19 | $x$ | $x$ | 3 |
| $100-499$ | 2 | $x$ | $x$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{6 5 8}$ | $\mathbf{6 0 , 7 5 6}$ | $\mathbf{2 , 5 1 8 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 640 | 27,475 | $1,293.0$ |
| $20-99$ | 16 | $x$ | $x$ |
| $100-499$ | 2 | $x$ | $x$ |
| 500 and over | - | - | - |

SIC 0219 Other Services Incidental to Livestock and Animal Specialties

Establishments primarily engaged in providing services incidental to livestock and animal specialties not elsewhere classified. Establishments primarily engaged in grading poultry eggs are classified in < 0213-Poultry Services>.

Symbols:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available.

- nil or zero; ... not applicable; $x$ confidential

Source:

SiC0221 - Soil Preparation, Planting and Cultivating Services
(Reliability: D)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 21 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 236 | 25 | 100 | 236 | 383 |  |
| - High value (\$'000) | 5,000 | 236 | 5,000 | 100 | 236 | 383 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 7.7 | 3.2 | 10.1 | 2.0 | 5.4 | 3.2 | 21.2 | 38.1 |
| Purchases and materials | 7.9 | 3.2 | 10.4 | 2.0 | 5.4 | 3.2 | 22.0 | 38.1 |
| Closing inventory . | 0.9. | 0.1 | 1.3 | - | 0.3 | 0.4 | 2.7 | 14.3 |
| Opening inventory | 0.7 | 0.1 | 1.0 | - | 0.3 | 0.4 | 1.8 | 14.3 |
| Wages, salarics and benefits | 31.5 | 35.4 | 29.3 | 32.2 | 41.4 | 24.0 | 37.8 | 85.7 |
| Direct | 7.0 | - | 10.7 | - | - | - | 27.9 | 9.5 |
| Indirect | 24.5 | 35.4 | 18.6 | 32.2 | 41.4 | 24.0 | 10.0 | 76.2 |
| Occupancy expenses | 30.2 | 34.1 | 28.2 | 29.0 | 43.3 | 35.2 | 17.1 | 100.0 |
| Depreciation | 12.2 | 17.4 | 9.4 | 21.7 | 9.6 | 11.9 | 5.4 | 100.0 |
| Repairs and maintenance | 7.6 | 9.4 | 6.7 | 3.5 | 20.1 | 9.5 | 2.2 | 71.4 |
| Fuel and oil | 6.7 | 4.3 | 7.9 | 2.6 | 7.4 | 10.9 | 3.1 | 57.1 |
| Utilitics | 1.2 | 2.3 | 0.6 | 0.8 | 5.0 | 0.6 | 0.7 | 85.7 |
| Rent | 2.6 | 0.6 | 3.6 | 0.3 | 1.2 | 2.4 | 5.6 | 71.4 |
| Financial expenses | 7.9 | 11.6 | 5.9 | 11.1 | 12.6 | 8.0 | 2.4 | 100.0 |
| Interest and bank charges | 6.8 | 9.8 | 5.3 | 9.5 | 10.5 | 7.3 | 2.0 | 100.0 |
| Professional fees | 1.0 | 1.8 | 0.6 | 1.6 | 2.1 | 0.7 | 0.5 | 90.5 |
| General expenses | 4.0 | 3.8 | 4.1 | 3.8 | 3.8 | 3.3 | 5.4 | 90.5 |
| Advertising | 0.9 | 1.6 | 0.5 | 1.3 | 2.0 | 0.6 | 0.4 | 61.9 |
| Delivery expenses | 1.4 | 1.2 | 1.5 | 1.4 | 0.9 | 0.5 | 3.1 | 42.9 |
| Insurance | 1.7 | 1.0 | 2.1 | 1.1 | 0.9 | 2.2 | 1.9 | 61.9 |
| Other expenses | 17.1 | 21.1 | 15.1 | 12.8 | 36.0 | 12.1 | 19.8 | 100.0 |
| Total expenses | 98.4 | 109.2 | 92.7 | 90.8 | 142.6 | 85.8 | 103.7 | 100.0 |
| Net profit/loss | 1.6 | -9.2 | 7.3 | 9.2 | -42.6 | 14.2 | -3.7 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 62 |  |  |  |  |  |  |
| Gross Operating Revenue | 116.2 | 37.3 | 377.0 | 31.1 | 156.7 | 338.8 | 658.6 |
| Total Expenses | 90.5 | 19.3 | 325.6 | 12.9 | 143.2 | 284.7 | 627.8 |
| Net Profit | 25.7 | 18.0 | 51.4 | 18.2 | 13.5 | 54.2 | 30.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 172.8 | 109.8 | 508.9 | 78.2 | 194.2 | 271.7 | 550.3 |
| Total Expenses | 237.2 | 174.7 | 570.4 | 122.3 | 314.2 | 385.2 | 602.7 |
| Net Loss | -64.3 | -64.8 | -61.5 | -44.1 | -120.0 | -113.4 | -52.5 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 236 | 25 | 104 | 236 | 363 |  |
| - High value (\$'000) | 5,000 | 236 | 5,000 | 104 | 236 | 363 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 362.6 | 144.8 | 782.4 | 121.9 | 194.5 | 854.3 | 666.9 | 100.0 |
| Total current assets | 37.6 | 33.8 | 45.1 | 30.9 | 40.1 | 55.2 | 28.8 | 100.0 |
| Accounts receivable | 7.6 | 8.2 | 6.4 | 5.1 | 14.9 | 9.4 | 1.4 | 100.0 |
| Closing inventory | 2.7 | 0.1 | 7.6 | -- | 0.5 | 2.4 | 15.8 | 15.8 |
| Other current assets | 27.3 | 25.3 | 31.0 | 25.7 | 24.6 | 43.2 | 11.5 | 94.7 |
| Net fixed assets | 308.1 | 103.9 | 701.9 | 82.2 | 150.8 | 753.4 | 619.1 | 100.0 |
| Other assets and adjustments | 16.7 | 7.1 | 35.3 | 8.7 | 3.5 | 45.6 | 18.8 | . 100.0 |
| Total liabilities | 348.4 | 128.6 | 772.2 | 129.3 | 127.1 | 853.3 | 641.9 | 100.0 |
| Total current liabilities | 67.3 | 58.3 | 84.5 | 73.7 | 25.0 | 130.6 | 10.6 | 100.0 |
| Current bank loans | 8.9 | 7.8 | 10.9 | 10.0 | 3.1 | 17.7 | -- | 36.8 |
| Other current liabilities | 58.4 | 50.5 | 73.6 | 63.6 | 21.9 | 112.8 | 10.6 | 100.0 |
| Long-term bank loans | 12.3 | 8.2 | 20.2 | 9.5 | 5.2 | 16.7 | 26.0 | 36.8 |
| Other liabilities and adjustments | 268.8 | 62.0 | 667.3 | 46.0 | 96.8 | 705.9 | 605.2 | 100.0 |
| Total equity | 14.1 | 16.1 | 10.2 | -7.4 | 67.3 | 1.0 | 24.9 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.5 | 0.5 | 0.5 | 0.4 | 1.6 | 0.4 | 2.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 24.6 | 7.9 | 75.3 | ... | 1.8 | 794.1 | 25.6 | 100.0 |
| Interest coverage ratio | -0.9 | -2.1 | 1.1 | -1.5 | -3.0 | 1.9 | -0.8 | 100.0 |
| Debt ratio | 0.9 | 0.8 | 0.9 | 1.0 | 0.6 | 0.9 | 0.9 | 100.0 |
| Revenue to equity ratio | 14.7 | 6.5 | 39.7 | ... | 2.7 | 272.8 | 23.6 | 100.0 |
| Revenue to closing inventories ratio | 76.9 | 612.9 | 53.4 | - | 332.6 | 117.8 | 37.2 | 15.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 475.8 | 360.8 | 825.5 | ... | 37.1 | 12,155.8 | 42.6 | 100.0 |
| Operating profit on equity | ... | $\cdots$ | 26.5 | 496.6 | $\ldots$ | 1,681.4 | ... | 100.0 |
| Net fixed assets to equity | 2,178.0 | 642.4 | 6,850.2 | ... | 224.0 | 70,123.7 | 2,478.4 | 100.0 |
| Gross margin | 54.6 | 51.4 | 56.2 | 49.4 | 53.2 | 75.3 | 40.9 | 100.0 |
| Return on total assets | -4.3 | -23.4 | 2.4 | -18.4 | -30.0 | 4.4 | -1.5 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 13.3 | 28.4 | 5.7 | 26.7 | 29.8 | 11.7 | 0.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{1 4 8}$ | $\mathbf{2 2 , 4 9 6}$ | $\mathbf{1 , 0 0 0 . 0}$ | $\mathbf{1 9 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 138 | 7,257 | 371.2 | 195 |
| $20-99$ | 8 | x | x | - |
| $100-499$ | 2 | x | x | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{3 4 3}$ | 29,389 | $\mathbf{1 , 3 1 7 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 333 | 14,978 | 723.2 |
| $20-99$ | 8 | $x$ | $x$ |
| $100-499$ | 2 | $x$ | $x$ |
| 500 and over | - | - | - |

## SIC 0221 Soil Preparation, Planting and CuItivating Services

Establishments primarily engaged in providing soil preparation, planting and cultivating services.

- nil or zero; ... not applicable; $x$ confidential

SIC0222-Crop Dusting and Spra ying Services
( Reliability: B)


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 149 | 25 | 102 | 149 | 322 |  |
| - High value (\$'000) | 5,000 | 149 | 5,000 | 102 | 149 | 322 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 130.6 | 67.1 | 255.1 | 50.2 | 89.2 | 76.6 | 486.6 | 100.0 |
| Total current assets | 53.8 | 30.0 | 100.5 | 24.2 | 37.7 | 31.7 | 189.7 | 100.0 |
| Accounts receivable | 9.8 | 1.1 | 27.1 | 0.4 | 2.0 | 2.5 | 58.9 | 47.6 |
| Closing inventory | 12.4 | 3.0 | 30.8 | 4.5 | 0.9 | 3.7 | 66.0 | 38.1 |
| Other current assets | 31.5 | 25.9 | 42.5 | 19.2 | 34.7 | 25.3 | 64.7 | 88.1 |
| Net fixed assets | 75.6 | 34.3 | 156.4 | 26.7 | 44.2 | 42.8 | 303.8 | 73.8 |
| Other assets and adjustments | 1.1 | 2.6 | -1.8 | -0.7 | 7.2 | 2.1 | -6.9 | 61.9 |
| Total liabilities | 94.2 | 46.7 | 187.2 | 37.7 | 58.5 | 58.1 | 354.7 | 100.0 |
| Total current liabilities | 74.9 | 42.0 | 139.3 | 35.3 | 50.8 | 50.7 | 254.1 | 100.0 |
| Current bank loans | 11.2 | 4.2 | 25.0 | 5.5 | 2.4 | 7.4 | 47.9 | 57.1 |
| Other current liabilities | 63.6 | 37.8 | 114.2 | 29.7 | 48.4 | 43.3 | 206.2 | 100.0 |
| Long-term bank loans | 0.4 | -- | 1.2 | -- | -- | 2.1 | -- | 2.4 |
| Other liabilities and adjustments | 18.8 | 4.6 | 46.7 | 2.3 | 7.6 | 5.2 | 100.5 | 90.5 |
| Total equity | 36.4 | 20.3 | 67.8 | 12.5 | 30.6 | 18.5 | 131.8 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 0.6 | 0.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.5 | 2.2 | 2.7 | 3.0 | 1.9 | 3.1 | 2.6 | 100.0 |
| Interest coverage ratio | 1.7 | -0.8 | 2.6 | -5.1 | 1.7 | 4.4 | 2.2 | 83.3 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 7.7 | 4.8 | 9.4 | 6.0 | 4.2 | 10.8 | 9.1 | 100.0 |
| Revenue to closing inventories ratio | 22.6 | 32.7 | 20.6 | 16.3 | 133.2 | 53.5 | 18.2 | 38.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 205.7 | 206.4 | 205.3 | 282.5 | 165.8 | 274.0 | 192.7 | 100.0 |
| Operating profit on equity | 15.2 | ... | 38.4 | ... | 10.2 | 108.3 | 25.6 | 100.0 |
| Net fixed assets to equity | 207.6 | 168.6 | 230.5 | 214.2 | 144.3 | 231.1 | 230.4 | 100.0 |
| Gross margin | 41.2 | 45.2 | 40.0 | 40.2 | 48.9 | 61.6 | 35.3 | 100.0 |
| Return on total assets | 9.6 | -3.2 | 16.2 | -18.5 | 7.9 | 33.7 | 12.6 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 12.8 | 4.0 | 15.5 | 1.9 | 5.6 | 4.7 | 17.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | ( $\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{1 4 8}$ | $\mathbf{2 2 , 4 9 6}$ | $\mathbf{1 , 0 0 0 . 0}$ | $\mathbf{1 9 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 138 | 7,257 | 371.2 | 195 |
| $20-99$ | 8 | x | x | - |
| $100-499$ | 2 | x | x | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{3 4 3}$ | $\mathbf{2 9 , 3 8 9}$ | $\mathbf{1 , 3 1 7 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 333 | 14,978 | 723.2 |
| $20-99$ | 8 | $x$ | $\mathbf{x}$ |
| $100-499$ | 2 | x | x |
| 500 and over | - | - | - |

SIC 0222 Crop Dusting and Spraying Services
Establishments primarily engaged in providing services to protect crops and plants from weeds, insects and fungus damage by dusting or spraying with chemicals. Establishments primarily engaged in aerial crop dusting are classified in <4513-Non-scheduled Air Transport, Specialty, Industry>.

SIC0223 - Harvesting, Baling and Threshing Services
(Reliability: B)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 153 | 25 | 71 | 153 | 318 |  |
| - High value (\$'000) | 5,000 | 153 | 5,000 | 71 | 153 | 318 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 6.3 | 1.6 | 8.9 | 8.5 | 0.2 | 0.7 | 12.6 | 47.1 |
| Purchases and materials | 9.7 | 1.6 | 14.1 | 8.5 | 0.2 | 0.7 | 20.1 | 47.1 |
| Closing inventory | 12.3 | - | 19.1 | - | - | - | 27.8 | 11.8 |
| Opening inventory | 9.0 | - | 14.0 | - | - | - | 20.3 | 11.8 |
| Wages, salaries and benefits | 18.7 | 20.4 | 17.7 | 6.3 | 23.3 | 15.8 | 18.6 | 88.2 |
| Direct | 1.2 | - | 1.9 | - | - | 1.8 | 2.0 | 11.8 |
| Indirect | 17.4 | 20.4 | 15.8 | 6.3 | 23.3 | 14.0 | 16.7 | 88.2 |
| Occupancy expenses | 49.2 | 47.5 | 50.1 | 63.8 | 44.1 | 62.5 | 44.4 | 100.0 |
| Depreciation | 22.0 | 23.0 | 21.5 | 32.6 | 21.0 | 22.8 | 20.9 | 76.5 |
| Repairs and maintenance | 6.5 | 2.5 | 8.7 | 13.2 | 0.3 | 10.4 | 7.9 | 82.4 |
| Fuel and oil | 4.1 | 2.5 | 4.9 | 9.1 | 1.2 | 7.2 | 3.9 | 64.7 |
| Utilities | 0.8 | 0.4 | 1.0 | 1.2 | 0.2 | 1.1 | 1.0 | 64.7 |
| Rent | 15.8 | 19.1 | 14.0 | 7.7 | 21.4 | 21.0 | 10.8 | 70.6 |
| Financial expenses | 7.5 | 5.7 | 8.5 | 11.1 | 4.5 | 2.0 | 11.4 | 100.0 |
| Interest and bank charges | 6.7 | 4.3 | 8.0 | 10.2 | 3.1 | 1.6 | 10.9 | 100.0 |
| Professional fees | 0.8 | 1.3 | 0.5 | 0.8 | 1.4 | 0.4 | 0.6 | 76.5 |
| General expenses | 6.0 | 4.0 | 7.1 | 1.9 | 4.4 | 1.3 | 9.7 | 76.5 |
| Advertising | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 | 64.7 |
| Delivery expenses | 2.0 | 1.9 | 2.1 | 1.6 | 2.0 | - | 3.1 | 29.4 |
| Insurance | 3.8 | 1.9 | 4.8 | - | 2.3 | 1.2 | 6.4 | 47.1 |
| Other expenses | 18.1 | 22.7 | 15.5 | 19.6 | 23.3 | 15.0 | 15.8 | 94.1 |
| Total expenses | 105.7 | 101.8 | 107.9 | 111.2 | 99.8 | 97.4 | 112.6 | 100.0 |
| Net profit/loss | -5.7 | -1.8 | -7.9 | -11.2 | 0.2 | 2.6 | -12.6 | 94.1 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 65 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 166.3 | 76.5 | 559.4 | 35.6 | 86.9 | 291.7 | $1,216.3$ |
| Total Expenses | 147.8 | 71.8 | 480.2 | 24.4 | 84.0 | 282.3 | 965.7 |
| Net Profit | 18.5 | 4.6 | 79.2 | 11.2 | 2.9 | 9.4 | 250.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 171.0 | 72.4 | 434.1 | 64.0 | 79.3 | 158.3 | 699.4 |
| Total Expenses | 252.0 | 90.7 | 682.2 | 90.5 | 90.9 | 158.3 | $1,186.3$ |
| Net Loss | -93.5 | -18.3 | -486.9 | -26.4 | -11.6 | -4 | -486.9 |

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 220 | - |  |  | - |  |
| - High value (\$'000) | 5,000 | 220 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 565.4 | 59.8 | 1,590.6 | - | - | - | - | 100.0 |
| Total current assets | 223.9 | 49.3 | 578.1 | - | - | - | - | 100.0 |
| Accounts receivable | 76.2 | 2.4 | 226.0 | - | - | - | - | 60.0 |
| Closing inventory | 69.1 | -- | 209.3 | - | - | - | - | 20.0 |
| Other current assets | 78.5 | 46.9 | 142.6 | - | - | $\cdots$ | - | 100.0 |
| Net fixed assets | 183.3 | 5.4 | 544.0 | - | - | - | - | 60.0 |
| Other assets and adjustments | 158.1 | 5.0 | 468.4 | - | - | - | - | 60.0 |
| Total liabilities | 282.9 | 8.7 | 838.9 | - | - | - | - | 60.0 |
| Total current liabilities | 146.0 | 4.6 | 432.8 | $\cdots$ | - | - | * | 60.0 |
| Current bank loans | 39.1 | 1.2 | 115.9 | " | - | - | * | 50.0 |
| Other current liabilities | 106.9 | 3.4 | 316.8 | " | - | - | - | 60.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 136.8 | 4.1 | 406.1 | - | - | - | - | 60.0 |
| Total equity | 282.4 | 51.0 | 751.6 | - | - | - | - | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  | (time |  |  |  |  |
| Current ratio | 1.5 | 10.5 | 1.3 | - | - | - | - | 60.0 |
| Debt to equity ratio | 1.0 | 0.1 | 1.1 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | --- | 4.0 | -0.3 | - | - | - | $\cdots$ | 100.0 |
| Debt ratio | 0.5 | 0.1 | -0.5 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.1 | 1.9 | 1.0 | ... | ... | ... | $\ldots$ | 100.0 |
| Revenue to closing inventories ratio | 4.6 | - | 3.7 | - | - | - | . - | 20.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 51.7 | 9.1 | 57.5 | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | 100.0 |
| Operating profit on equity | ... | 18.0 | $\cdots$ | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 64.9 | 10.7 | 72.3 | ... | ... | ... | ... | 100.0 |
| Gross margin | 75.4 | 85.2 | 72.8 | - | - | - | - | 100.0 |
| Return on total assets | -- | 20.5 | -1.5 | - | - | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 86.2 | 8.8 | 106.2 | - | - | " | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 4 8}$ | $\mathbf{2 2 , 4 9 6}$ | $\mathbf{1 , 0 0 0 . 0}$ | $\mathbf{1 9 5}$ |
| Less than 20 | 138 | 7,257 | 371.2 | 195 |
| $20-99$ | 8 | $x$ | $x$ | - |
| $100-499$ | 2 | $x$ | $x$ | - |
| 500 and over | - | - | - | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 343 | 29,389 | $\mathbf{1 , 3 1 7 . 4}$ |
| Less than 20 | 333 | 14,978 | 723.2 |
| $20-99$ | 8 | x | x |
| $100-499$ | 2 | x | x |
| 500 and over | - | - | - |

SIC 0223 Harvesting, Baling and Threshing Services
Establishments primarily engaged in providing harvesting, baling and threshing services. Establishments primarily engaged in fruit picking are classified in <0229Other Services Incidental to Agricultural Crops>.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC0229 - Other Services Incidental to Agricultural Crops
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 236 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 193 | 25 | 102 | 193 | 418 |  |
| - High value (\$000) | 5,000 | 193 | 5,000 | 102 | 193 | 418 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | ss operati | evenues) |  |  |  |
| Cost of goods sold | 17.7 | 5.9 | 23.0 | 4.9 | 6.5 | 14.4 | 27.9 | 56.4 |
| Purchases and materials | 18.2 | 8.0 | 22.8 | 10.0 | 6.6 | 14.4 | 27.5 | 56.4 |
| Closing inventory | 2.3 | 2.7 | 2.1 | 6.2 | 0.4 | 1.9 | 2.3 | 25.4 |
| Opening inventory | 1.8 | 0.7 | 2.4 | 1.1 | 0.4 | 1.9 | 2.7 | 24.2 |
| Wages, salaries and benefits | 35.1 | 35.6 | 34.8 | 24.7 | 42.8 | 29.2 | 38.0 | 93.2 |
| Direct | 2.6 | 0.4 | 3.5 | 0.6 | 0.3 | 1.5 | 4.6 | 6.8 |
| Indirect | 32.5 | 35.2 | 31.3 | 24.0 | 42.5 | 27.7 | 33.3 | 90.3 |
| Occupancy expenses | 17.1 | 17.9 | 16.8 | 22.6 | 14.8 | 26.9 | 11.1 | 100.0 |
| Depreciation | 6.8 | 8.9 | 5.8 | 10.4 | 8.0 | 9.3 | 3.9 | 95.3 |
| Repairs and maintenance | 4.1 | 3.9 | 4.2 | 4.9 | 3.3 | 7.5 | 2.4 | 80.5 |
| Fuel and oil | 2.3 | 1.9 | 2.5 | 2.3 | 1.6 | 5.1 | 1.1 | 31.8 |
| Utilities | 1.8 | 1.7 | 1.8 | 1.9 | 1.5 | 2.5 | 1.5 | 80.5 |
| Rent | 2.1 | 1.5 | 2.4 | 3.1 | 0.5 | 2.6 | 2.2 | 47.9 |
| Financial expenses | 3.8 | 4.6 | 3.5 | 6.1 | 3.6 | 5.0 | 2.6 | 98.3 |
| Interest and bank charges | 2.8 | 3.6 | 2.4 | 4.8 | 2.8 | 3.2 | 2.0 | 86.9 |
| Professional fees | 1.0 | 1.0 | 1.0 | 1.4 | 0.7 | 1.8 | 0.6 | 91.5 |
| General expenses | 5.3 | 8.6 | 3.9 | 8.1 | 8.9 | 5.3 | 3.0 | 90.3 |
| Advertising | 0.7 | 0.8 | 0.6 | 1.1 | 0.6 | 0.4 | 0.8 | 72.0 |
| Delivery expenses | 3.2 | 6.2 | 1.8 | 5.1 | 6.9 | 2.2 | 1.5 | 55.1 |
| Insurance | 1.5 | 1.6 | 1.5 | 1.9 | 1.4 | 2.8 | 0.7 | 69.9 |
| Other expenses | 12.2 | 10.1 | 13.1 | 10.8 | 9.7 | 13.5 | 12.9 | 100.0 |
| Total expenses | 91.3 | 82.7 | 95.1 | 77.3 | 86.3 | 94.3 | 95.5 | 100.0 |
| Net profit/loss | 8.7 | 17.3 | 4.9 | 22.7 | 13.7 | 5.7 | 4.5 | 98.7 |

PROFITABLE vs NON.PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 64 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 202.7 | 90.6 | 461.5 | 55.6 | 143.7 | 248.6 | 900.8 |
| Total Expenses | 175.2 | 67.6 | 423.2 | 34.5 | 118.0 | 225.0 | 832.3 |
| Net Profit | 27.6 | 22.9 | 38.2 | 21.1 | 25.8 | 23.6 | 68.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 184.9 | 74.8 | 541.0 | 50.3 | 143.9 | 325.8 | 836.8 |
| Total Expenses | 201.3 | 84.0 | 580.7 | 59.8 | 152.3 | 354.1 | 892.3 |
| Net Loss | -16.7 | -9.3 | -41.4 | -9.4 | -8.8 | -30.4 | -55.4 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 204 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 208 | 25 | 117 | 208 | 453 |  |
| - High value (\$ ${ }^{\prime} 000$ ) | 5,000 | 208 | 5,000 | 117 | 208 | 453 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 275.0 | 187.7 | 414.7 | 136.0 | 299.2 | 349.6 | 475.0 | 99.5 |
| Total current assets | 83.1 | 56.6 | 125.4 | 48.2 | 74.9 | 83.9 | 163.9 | 99.5 |
| Accounts receivable | 27.4 | 10.1 | 55.1 | 7.7 | 15.3 | 23.3 | 84.7 | 89.2 |
| Closing inventory | 10.5 | 6.9 | 16.1 | 8.3 | 3.9 | 10.3 | 21.5 | 29.4 |
| Other current assets | 45.1 | 39.5 | 54.1 | 32.0 | 55.6 | 50.3 | 57.6 | 90.7 |
| Net fixed assets | 163.0 | 92.5 | 275.9 | 70.9 | 139.1 | 238.3 | 310.7 | 99.5 |
| Other assets and adjustments | 28.8 | 38.4 | 13.3 | 16.8 | 85.1 | 27.2 | 0.4 | 78.9 |
| Total liabilities | 160.9 | 66.8 | 311.4 | 55.8 | 90.5 | 303.2 | 319.0 | 99.5 |
| Total current liabilities | 61.1 | 22.8 | 122.4 | 19.3 | 30.4 | 70.8 | 170.2 | 96.1 |
| Current bank loans | 13.8 | 6.7 | 25.2 | 7.7 | 4.3 | 24.1 | 26.2 | 29.4 |
| Other current liabilities | 47.3 | 16.1 | 97.2 | 11.5 | 26.0 | 46.7 | 144.0 | 96.1 |
| Long-term bank loans | 8.5 | 7.4 | 10.2 | -- | 23.6 | 16.8 | 4.1 | 10.8 |
| Other liabilities and adjustments | 91.2 | 36.5 | 178.7 | 36.5 | 36.4 | 215.4 | 144.6 | 93.6 |
| Total equity | 114.1 | 120.8 | 103.3 | 80.1 | 208.6 | 46,3 | 155.9 | 99.5 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.3 | 2.4 | 1.0 | 2.4 | 2.4 | 1.1 | 0.9 | 96.1 |
| Debt to equity ratio | 1.4 | 0.5 | 3.0 | 0.6 | 0.4 | 6.5 | 2.0 | 99.5 |
| Interest coverage ratio | 2.6 | 1.2 | 3.3 | 0.4 | 2.3 | 3.6 | 3.2 | 86.8 |
| Debt ratio | 0.5 | 0.3 | 0.7 | 0.4 | 0.3 | 0.8 | 0.6 | 99.5 |
| Revenue to closing inventories ratio | 2.6 | 0.7 | 6.1 | 0.7 | 0.7 | 6.9 | 5.8 | 99.5 |
|  | 28.5 | 13.4 | 39.0 | 7.4 | 40.4 | 31.2 | 42.4 | 29.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 53.5 | 18.8 | 118.5 | 24.0 | 14.5 | 152.8 | 109.1 | 99.5 |
| Operating profit on equity | 10.9 | 0.6 | 30.2 | ... | 3.1 | 38.2 | 28.0 | 99.5 |
| Net fixed assets to equity | 142.9 | 76.5 | 267.1 | 88.5 | 66.6 | 514.0 | 199.1 | 99.5 |
| Gross margin | 40.8 | 55.3 | 37.4 | 57.3 | 53.7 | 43.7 | 35.3 | 100.0 |
| Return on total assets | 7.2 | 2.4 | 10.7 | 0.9 | 3.8 | 7.0 | 13.3 | 99.5 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 33.4 | 39.7 | 31.9 | 45.5 | 34.7 | 26.3 | 33.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 4 8}$ | $\mathbf{2 2 , 4 9 6}$ | $\mathbf{1 , 0 0 0 . 0}$ | $\mathbf{1 9 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 138 | 7,257 | 371.2 | 195 |
| $20-99$ | 8 | x | x | - |
| $100-499$ | 2 | x | x | - |
| 500 and over | - | - | - | - |

1989

| Total | 343 | $\mathbf{2 9 , 3 8 9}$ | $\mathbf{1 , 3 1 7 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 333 | 14,978 | $\mathbf{7 2 3 . 2}$ |
| $20-99$ | 8 | x | x |
| $100-499$ | 2 | x | x |
| 500 and over | - | - | - |

500 and over

## SIC 0229 Other Services Incidental to Agricultural Crops

Establishments primarily engaged in providing services incidental to crops and plants not elsewhere classified. Establishments primarily engaged in grading eggs are classified in <0213-Poultry Services>.

SIC0231-Agricultural Management and Consulting Services
(Reliability: E)

|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 44 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 100 | 25 | 58 | 100 | 278 |  |
| - High value (\$000) | 5,000 | 100 | 5,000 | 58 | 100 | 278 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 17.1 | 8.0 | 22.5 | 5.3 | 9.8 | 7.7 | 31.9 | 47.7 |
| Purchases and materials | 18.9 | 8.0 | 25.3 | 5.3 | 9.8 | 8.4 | 35.9 | 47.7 |
| Closing inventory | 5.0 | - | 7.9 | - | - | 3.8 | 10.5 | 15.9 |
| Opening inventory | 3.3 | - | 5.2 | - | - | 3.2 | 6.5 | 13.6 |
| Wages, salaries and benefits | 22.1 | 14.1 | 26.9 | 7.8 | 18.6 | 35.1 | 21.7 | 75.0 |
| Direct | 0.7 | 0.1 | 1.1 | - | 0.2 | - | 1.8 | 4.5 |
| Indirect | 21.4 | 14.0 | 25.8 | 7.8 | 18.5 | 35.1 | 19.9 | 75.0 |
| Occupancy expenses | 9.4 | 11.1 | 8.3 | 2.1 | 17.6 | 15.2 | 4.0 | 88.6 |
| Depreciation | 3.3 | 3.5 | 3.2 | 0.8 | 5.4 | 6.2 | 1.3 | 79.5 |
| Repairs and maintenance | 1.9 | 4.4 | 0.4 | 0.3 | 7.4 | 0.5 | 0.3 | 40.9 |
| Fuel and oil | 0.5 | 0.8 | 0.2 | - | 1.4 | 0.6 | 0.1 | 13.6 |
| Utilities | 1.1 | 0.9 | 1.1 | 1.0 | 0.9 | 1.6 | 0.8 | 68.2 |
| Rent | 2.7 | 1.5 | 3.4 | .-- | 2.5 | 6.4 | 1.5 | 50.0 |
| Financial expenses | 10.0 | 3.3 | 13.9 | 1.0 | 4.9 | 29.8 | 4.0 | 88.6 |
| Interest and bank charges | 2.3 | 2.4 | 2.3 | 0.6 | 3.6 | 3.8 | 1.4 | 75.0 |
| Professional fees | 7.6 | 0.9 | 11.6 | 0.3 | 1.3 | 26.0 | 2.6 | 84.1 |
| General expenses | 1.7 | 1.9 | 1.5 | 1.1 | 2.5 | 1.8 | 1.4 | 75.0 |
| Advertising | 0.4 | 0.6 | 0.3 | 0.8 | 0.4 | -- | 0.5 | 54.5 |
| Delivery expenses | 0.5 | 0.6 | 0.5 | 0.3 | 0.9 | 0.3 | 0.6 | 31.8 |
| Insurance | 0.7 | 0.8 | 0.7 | -- | 1.3 | 1.5 | 0.2 | 40.9 |
| Other expenses | 21.6 | 10.2 | 28.3 | 2.8 | 15.5 | 20.6 | 33.2 | 95.5 |
| Total expenses | 82.0 | 48.7 | 101.6 | 20.2 | 69.1 | 110.3 | 96.1 | 97.7 |
| Net profit/loss | 18.0 | 51.3 | -1.6 | 79.8 | 30.9 | -10.3 | 3.9 | 95.5 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: | 68 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 95.0 | 45.7 | 724.1 | 30.2 | 82.3 | 174.8 |
| Gross Operating Revenue | 99.0 | 26.1 | 664.9 | 7.8 | 45.2 | 140.5 |
| Total Expenses | 31.9 | 29.8 | 59.2 | 26.7 | 37.0 | 34.3 |
| Net Profit |  |  |  |  | 83.165 .2 |  |
| Non-Profitable: | 118.8 | 61.1 | 160.3 | 43.0 | 68.9 | 130.1 |
| Gross Operating Revenue | 136.0 | 66.5 | 185.9 | 44.3 | 76.1 | 152.2 |
| Total Expenses | -18.5 | -6.5 | -25.6 | -2.0 | -7.8 | -22.0 |
| Net Loss |  |  |  | 944.0 |  |  |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 35 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 155 | 25 | 69 | 155 | 527 |  |
| - High value (\$'000) | 5,000 | 155 | 5,000 | 69 | 155 | 527 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | llars) |  |  |  |
| Total assets | 150.4 | 109.4 | 365.0 | 77.0 | 130.0 | 251.9 | 507.5 | 100.0 |
| Total current assets | 62.8 | 28.9 | 240.0 | 11.8 | 39.8 | 161.1 | 339.4 | 100.0 |
| Accounts receivable | 24.8 | 11.2 | 95.7 | 2.2 | 17.0 | 47.4 | 156.6 | 82.9 |
| Closing inventory | 13.2 | 2.1 | 71.6 | -- | 3.4 | 19.8 | 136.9 | 20.0 |
| Other current assets | 24.7 | 15.5 | 72.6 | 9.6 | 19.2 | 93.9 | 45.8 | 88.6 |
| Net fixed assets | 49.5 | 32.2 | 140.1 | 62.9 | 12.7 | 55.0 | 247.4 | 91.4 |
| Other assets and adjustments | 38.0 | 48.2 | -15.1 | 2.2 | 77.4 | 35.6 | -79.2 | - 74.3 |
| Total liabilities | 82.2 | 59.7 | 200.2 | 67.8 | 54.6 | 71.5 | 362.3 | 100.0 |
| Total current liabilities | 37.6 | 29.1 | 81.9 | $7.9{ }^{\text { }}$ | 42.7 | 35.9 | 139.8 | 100.0 |
| Current bank loans | 0.9 | 0.2 | 4.2 | 0.1 | 0.3 | -- | 9.6 | 31.4 |
| Other current liabilities | 36.7 | 28.8 | 77.6 | 7.7 | 42.3 | 35.9 | 130.1 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 44.6 | 30.5 | 118.3 | 59.9 | 11.8 | 35.5 | 222.5 | 71.4 |
| Total equity | 68.1 | 49.7 | 164.8 | 9.2 | 75.4 | 180.4 | 145.2 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.6 | 0.9 | 2.9 | 1.5 | 0.9 | 4.4 | 2.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.2 | 1.2 | 1.2 | 7.3 | 0.7 | 0.3 | 2.4 | 100.0 |
| Interest coverage ratio | 0.9 | -0.8 | 3.2 | 1.1 | -4.1 | 3.3 | 3.2 | 80.0 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.8 | 0.4 | 0.2 | 0.7 | 100.0 |
| Revenue to equity ratio | 2.8 | 1.8 | 4.4 | 5.9 | 1.5 | 1.3 | 9.4 | 100.0 |
| Revenue to closing inventories ratio | 14.6 | 42.7 | 10.2 | - | 32.7 | 11.9 | 9.9 | 20.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 55.2 | 58.7 | 49.6 | 85.6 | 56.6 | 19.9 | 96.2 | 100.0 |
| Operating profit on equity | ... | ... | 22.7 | 9.0 | ... | 19.1 | 28.4 | 100.0 |
| Net fixed assets to equity | 72.7 | 64.8 | 85.0 | 681.7 | 16.8 | 30.5 | 170.3 | 100.0 |
| Gross margin | 52.9 | 62.4 | 46.7 | 75.6 | 58.3 | 50.1 | 46.0 | 100.0 |
| Return on total assets | 3.9 | -3.0 | 14.8 | 9.2 | -7.7 | 19.6 | 11.8 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 46.5 | 45.1 | 47.4 | 14.7 | 54.4 | 73.1 | 41.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 5 8}$ | $\mathbf{6 8 , 9 6 0}$ | $\mathbf{2 , 8 5 9 . 9}$. | $\mathbf{1 0 9}$ |
| Less than 20 | 128 | 7,693 | 421.1 | $\mathbf{1 0 9}$ |
| $20-99$ | 19 | 17,154 | 768.5 | - |
| $100-499$ | 11 | 44,113 | $1,670.3$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{2 6 7}$ | $\mathbf{7 7 , 2 7 9}$ | $\mathbf{3 , 0 6 4 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 237 | 15,439 | 740.9 |
| $20-99$ | 19 | 18,307 | 762.6 |
| $100-499$ | 11 | 43,533 | $1,561.2$ |
| 500 and over | - | - | - |

SIC 0231 Agricultural Management and Consulting Services
Establishments primarily engaged in providing farm management and consulting services.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC0239 - Other Services Incidental to Agriculiture n.e.c.
( Reliability: B)


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 192 | 25 | 126 | 192 | 358 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 192 | 5,000 | 126 | 192 | 358 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {a }}$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 245.0 | 271.7 | 219.0 | 382.0 | 121.0 | 175.9 | 288.6 | 100.0 |
| Total current assets | 55.0 | 49.6 | 60.2 | 59.9 | 35.4 | 15.1 | 133.0 | 85.7 |
| Accounts receivable | 12.8 | 12.6 | 12.9 | 13.0 | 12.1 | 3.6 | 27.9 | 50.0 |
| Closing inventory | 23.9 | 16.1 | 31.5 | 25.8 | 2.9 | 0.5 | 81.5 | 14.3 |
| Other current assets | 18.2 | 20.7 | 15.7 | 21.0 | 20.3 | 11.0 | 23.5 | 78.6 |
| Net fixed assets | 156.7 | 139.1 | 174.0 | 192.8 | 65.8 | 147.6 | 216.4 | 100.0 |
| Other assets and adjustments | 33.2 | 82.9 | -15.2 | 129.2 | 19.7 | 13.1 | -60.9 | 88.1 |
| Total liabilities | 195.6 | 257.0 | 135.7 | 361.1 | 114.8 | 103.1 | 188.3 | 100.0 |
| Total current liabilities | 53.5 | 68.4 | 39.0 | 72.0 | 63.4 | 21.2 | 67.8 | 100.0 |
| Current bank loans | 4.9 | 4.6 | 5.1 | -- | 11.0 | 2.1 | 10.1 | 19.0 |
| Other current liabilities | 48.6 | 63.7 | 33.8 | 72.0 | 52.4 | 19.1 | 57.7 | 100.0 |
| Long-term bank loans | 4.9 | 5.6 | 4.4 | 1.5 | 11.1 | 2.1 | 8.0 | 38.1 |
| Other liabilities and adjustments | 137.0 | 182.9 | 92.2 | 287.5 | 40.2 | 79.7 | 112.4 | 95.2 |
| Total equity | 49.4 | 14.7 | 83.3 | 20.9 | 6.2 | 72.8 | 100.2 | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.0 | 0.7 | 1.5 | 0.8 | 0.5 | 0.7 | 1.9 | 100.0 |
| Debt to equity ratio | 3.9 | 17.4 | 1.6 | 17.2 | 18.5 | 1.4 | 1.8 | 100.0 |
| Interest coverage ratio | -- | 1.0 | -1.0 | 1.2 | 0.8 | 10.9 | -4.0 | 73.8 |
| Debt ratio | 0.7 | 0.9 | 0.6 | 0.9 | 0.9 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 5.6 | 7.8 | 5.3 | 4.0 | 25.6 | 3.6 | 7.2 | 100.0 |
| Revenue to closing inventories ratio | 11.7 | 7.1 | 14.0 | 3.2 | 54.3 | 509.4 | 8.8 | 14.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 108.3 | 465.0 | 46.9 | 344.0 | 1,023.1 | 29.1 | 67.7 | 100.0 |
| Operating profit on equity | ... | 1.0 | ... | 7.1 | ... | 26.2 | ... | 100.0 |
| Net fixed assets to equity | 317.2 | 945.5 | 208.8 | 920.4 | 1,061.5 | 202.7 | 216.0 | 100.0 |
| Gross margin | 58.7 | 55.0 | 59.7 | 66.9 | 46.4 | 67.6 | 54.9 | 100.0 |
| Return on total assets | 0.2 | 2.9 | -2.9 | 2.3 | 5.6 | 11.9 | -17.7 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 16.6 | 39.8 | 10.7 | 56.4 | 27.8 | 4.9 | 14.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{1 5 8}$ | $\mathbf{6 8 , 9 6 0}$ | $\mathbf{2 , 8 5 9 . 9}$ | $\mathbf{1 0 9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 128 | 7,693 | 421.1 | 109 |
| $20-99$ | 19 | 17,154 | 768.5 | - |
| $100-499$ | 11 | 44,113 | $1,670.3$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{2 6 7}$ | $\mathbf{7 7 , 2 7 9}$ | $\mathbf{3 , 0 6 4 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 237 | 15,439 | $\mathbf{7 4 0 . 9}$ |
| $20-99$ | 19 | 18,307 | 762.6 |
| $100-499$ | 11 | 43,533 | $1,561.2$ |
| 500 and over | - | - | - |

SIC 0239 Other Services Incidental to Agriculture n.e.c.
Establishments primarily engaged in providing services to agriculture not eisewhere classified.

## SIC031 - Fishing Industries

( Reliability: B )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 442 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 295 | 25 | 176 | 295 | 500 |  |
| - High value (\$'000) | 5,000 | 295 | 5,000 | 176 | 295 | 500 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 11.8 | 5.5 | 15.6 | 7.7 | 3.0 | 3.5 | 22.2 | 40.5 |
| Purchases and materials | 12.3 | 5.6 | 16.3 | 7.5 | 3.4 | 3.7 | 23.2 | 40.3 |
| Closing inventory | 4.5 | 1.8 | 6.0 | 2.4 | 1.2 | 1.0 | 8.8 | 14.7 |
| Opening inventory | 4.0 | 1.8 | 5.3 | 2.6 | 0.8 | 0.7 | 7.9 | 14.0 |
| Wages, salaries and benefits | 35.4 | 38.5 | 33.6 | 38.5 | 38.5 | 39.3 | 30.4 | 93.4 |
| Direct | 11.3 | 10.1 | 11.9 | 11.8 | 8.2 | 13.2 | 11.3 | 31.7 |
| Indirect | 24.2 | 28.4 | 21.6 | 26.8 | 30.2 | 26.2 | 19.1 | 84.4 |
| Occupancy expenses | 22.4 | 25.3 | 20.7 | 24.4 | 26.3 | 23.1 | 19.4 | 99.8 |
| Depreciation | 9.2 | 10.9 | 8.2 | 9.4 | 12.6 | 9.8 | 7.4 | 95.2 |
| Repairs and maintenance | 6.8 | 7.5 | 6.4 | 8.0 | 6.9 | 6.1 | 6.6 | 86.7 |
| Fuel and oil | 3.7 | 3.6 | 3.8 | 3.1 | 4.2 | 4.8 | 3.2 | 71.3 |
| Utilitics | 0.8 | 1.1 | 0.7 | 1.1 | 1.2 | 0.6 | 0.7 | 68.6 |
| Rent | 1.8 | 2.1 | 1.6 | 2.8 | 1.3 | 1.7 | 1.6 | 40.7 |
| Tinancial expenses | 6.1 | 7.7 | 5.2 | 7.9 | 7.3 | 6.1 | 4.7 | 99.5 |
| Interest and bank charges | 4.8 | 5.7 | 4.2 | 5.7 | 5.7 | 5.0 | 3.7 | 87.1 |
| Professional fees | 1.3 | 1.9 | 1.0 | 2.2 | 1.6 | 1.1 | 0.9 | 94.6 |
| General expenses | 4.2 | 5.7 | 3.4 | 6.3 | 4.9 | 4.0 | 3.0 | 96.2 |
| Advertising | 0.2 | 0.2 | 0.2 | 0.4 | 0.1 | 0.3 | 0.2 | 23.5 |
| Delivery expenses | 1.6 | 2.5 | 1.0 | 3.3 | 1.6 | 1.2 | 0.9 | 63.3 |
| Insurance | 2.4 | 2.9 | 2.1 | 2.6 | 3.3 | 2.5 | 1.9 | 86.0 |
| Other expenses | 17.1 | 18.3 | 16.4 | 20.4 | 15.9 | 17.1 | 16.0 | 100.0 |
| Total expenses | 97.1 | 100.9 | 94.8 | 105.3 | 95.9 | 93.2 | 95.8 | 100.0 |
| Net profit/loss | 2.9 | -0.9 | 5.2 | -5.3 | 4.1 | 6.8 | 4.2 | 99.1 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 62 |  |  |  |  |  |  |
| Gross Operating Revenue | 305.2 | 147.3 | 657.7 | 106.9 | 217.3 | 390.6 | 952.1 |
| Total Expenses | 262.8 | 125.3 | 569.9 | 94.0 | 179.7 | 320.5 | 844.8 |
| Net Profit | 42.3 | 22.0 | 87.8 | 13.0 | 37.6 | 70.1 | 107.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 193.4 | 107.4 | 554.7 | 81.5 | 235.1 | 380.9 | 889.0 |
| Total Expenses | 228.6 | 132.6 | 631.9 | 100.7 | 290.2 | 422.8 | $1,034.3$ |
| Net Loss | -37.4 | -27.1 | -77.8 | -20.8 | -56.8 | -42.4 | -145.3 |

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | $\begin{gathered} \text { Upper } \\ \text { Half } \\ 50 \% \end{gathered}$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 296 | 25 | 177 | 296 | 504 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 296 | 5,000 | 177 | 296 | 504 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 312.6 | 182.8 | 691.1 | 123.3 | 351.0 | 490.0 | 956.4 | 99.8 |
| Total current assets | 86.9 | 46.8 | 203.6 | 34.9 | 80.5 | 77.9 | 369.4 | 98.2 |
| Accounts receivable | 12.4 | 4.0 | 36.9 | 2.7 | 7.7 | 12.9 | 68.7 | 69.5 |
| Closing inventory | 11.5 | 2.3 | 38.2 | 2.2 | 2.8 | 3.8 | 83.6 | 14.9 |
| Other current assets | 62.8 | 40.4 | 128.3 | 29.9 | 70.0 | 61.1 | 217.0 | 89.7 |
| Net fixed assets | 157.2 | 90.7 | 351.1 | 52.7 | 198.3 | 316.0 | 397.5 | 98.6 |
| Other assets and adjustments | 68.4 | 45.2 | 136.3 | 35.6 | 72.1 | 96.0 | 189.4 | 83.5 |
| Total liabilities | 199.2 | 114.3 | 446.7 | 69.6 | 240.8 | 357.1 | 565.0 | 99.3 |
| Total current liabilities | 68.8 | 47.1 | 131.8 | 37.3 | 74.8 | 76.3 | 205.1 | 96.3 |
| Current bank loans | 13.3 | 5.0 | 37.3 | 2.6 | 11.7 | 11.0 | 72.1 | 28.4 |
| Other current liabilities | 55.4 | 42.1 | 94.5 | 34.6 | 63.0 | 65.2 | 133.0 | 96.3 |
| Long-term bank loans | 20.2 | 14.7 | 36.5 | 6.1 | 38.8 | 41.3 | 30.1 | 16.3 |
| Other liabilities and adjustments | 110.1 | 52.4 | 278.3 | 26.1 | 127.0 | 239.4 | 329.7 | 92.0 |
| Total equity | 113.3 | 68.4 | 244.3 | 53.7 | 110.2 | 132.9 | 391.3 | 99.8 |
| FINANCIAL RATIOS ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 0.9 | 1.5 | 0.9 | 1.0 | 1.0 | 1.8 | 96.3 |
| Debt to equity ratio | 1.7 | 1.6 | 1.8 | 1.2 | 2.1 | 2.6 | 1.4 | 99.8 |
| Interest coverage ratio | 1.6 | 0.8 | 2.2 | 0.1 | 1.5 | 2.3 | 2.1 | 86.9 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.5 | 99.8 |
| Revenue to equity ratio | 2.2 | 1.8 | 2.5 | 1.7 | 2.0 | 2.9 | 2.4 | 99.8 |
| Revenue to closing inventories ratio | 22.1 | 53.9 | 16.3 | 42.0 | 80.5 | 100.1 | 11.2 | 14.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 60.6 | 68.8 | 53.9 | 69.5 | 67.9 | 57.4 | 52.4 | 99.8 |
| Operating profit on equity | 6.6 | ... | 13.4 | ... | 6.6 | 19.9 | 10.4 | 99.8 |
| Net fixed assets to equity | 138.6 | 132.5 | 143.7 | 98.1 | 179.8 | 237.8 | 101.5 | 99.8 |
| Gross margin | 52.9 | 55.8 | 51.1 | 53.7 | 58.2 | 57.4 | 47.7 | 100.0 |
| Return on total assets | 6.2 | 3.3 | 8.5 | 0.7 | 5.9 | 9.4 | 7.9 | 99.8 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 17.8 | 11.5 | 21.5 | 10.8 | 12.4 | 12.1 | 26.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
| Total |  |  |  |  |  |
| Less than 20 |  | 5,104 | 165,731 | $8,698.7$ | 486 |
| $20-99$ | 5,050 | 116,691 | $6,458.7$ | 487 |  |
| $100-499$ | 49 | $x$ | $x$ | 1 |  |
| 500 and over |  | 5 | $x$ | $x$ | 2 |

## 1989

| Total | $\mathbf{5 , 5 9 0}$ | $\mathbf{1 7 4 , 3 1 3}$ | $\mathbf{8 , 5 8 1 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 5,537 | 135,091 | $6,862.3$ |
| $20-99$ | 50 | $x$ | $x$ |
| $100-499$ | 3 | $x$ | $x$ |
| 500 and over | - | - | - |

## SIC 031 Fishing Industries

Establishments primarily engaged in commercial fishing either in ocean or inland waters. This industry group includes establishments primarily engaged in harvesting finfish, shellfish and marine vegetation. Also included are establishments primarily engaged in operating fish farms.

SIC0311 - Salt Water Fishing Industry
(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 358 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 299 | 25 | 187 | 299 | 484 |  |
| - High value (\$'000) | 5,000 | 299 | 5,000 | 187 | 299 | 484 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 9.5 | 4.6 | 12.6 | 6.3 | 2.4 | 3.2 | 17.7 | 38.8 |
| Purchases and materials | 9.8 | 4.7 | 13.2 | 6.1 | 2.8 | 3.2 | 18.4 | 38.8 |
| Closing inventory | 3.2 | 1.2 | 4.5 | 1.5 | 0.9 | 0.3 | 6.8 | 11.5 |
| Opening inventory | 2.9 | 1.1 | 4.0 | 1.6 | 0.5 | 0.3 | 6.0 | 10.3 |
| Wages, salaries and benefits | 35.9 | 39.4 | 33.7 | 39.3 | 39.4 | 39.3 | 30.8 | 94.7 |
| Direct | 11.8 | 11.2 | 12.2 | 12.2 | 10.0 | 13.0 | 11.8 | 33.5 |
| Indirect | 24.1 | 28.2 | 21.5 | 27.1 | 29.4 | 26.3 | 19.0 | 84.4 |
| Occupancy expenses | 23.4 | 25.5 | 22.0 | 24.4 | 26.9 | 23.8 | 21.1 | 100.0 |
| Depreciation | 9.6 | 11.0 | 8.7 | 9.6 | 12.8 | 10.3 | 7.9 | 96.1 |
| Repairs and maintenance | 7.2 | 7.7 | 6.9 | 8.1 | 7.2 | 6.0 | 7.4 | 86.3 |
| Fuel and oil | 3.7 | 3.4 | 3.9 | 2.9 | 4.1 | 4.9 | 3.3 | 72.6 |
| Utilities | 0.9 | 1.1 | 0.7 | 1.0 | 1.3 | 0.7 | 0.7 | 68.4 |
| Rent | 2.0 | 2.2 | 1.8 | 2.8 | 1.5 | 2.0 | 1.8 | 40.2 |
| Financial expenses | 6.0 | 7.4 | 5.1 | 7.4 | 7.3 | 6.1 | 4.6 | 99.7 |
| Interest and bank charges | 4.6 | 5.5 | 4.1 | 5.2 | 5.9 | 5.0 | 3.6 | 86.3 |
| Professional fees | 1.3 | 1.8 | 1.0 | 2.2 | 1.5 | 1.1 | 1.0 | 94.1 |
| General expenses | 4.2 | 5.6 | 3.4 | 6.1 | 5.0 | 4.0 | 3.0 | 95.5 |
| Advertising | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.4 | 0.1 | 20.4 |
| Delivery expenses | 1.6 | 2.5 | 1.0 | 3.2 | 1.6 | 1.3 | 0.8 | 64.2 |
| Insurance | 2.5 | 2.9 | 2.2 | 2.5 | 3.4 | 2.4 | 2.1 | 85.8 |
| Other expenses | 17.5 | 18.5 | 16.9 | 20.5 | 16.1 | 16.0 | 17.3 | 100.0 |
| Total expenses | 96.5 | 100.9 | 93.7 | 103.9 | 97.2 | 92.5 | 94.4 | 100.0 |
| Net profit/loss | 3.5 | -0.9 | 6.3 | -3.9 | 2.8 | 7.5 | 5.6 | 98.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 62 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 293.4 | 145.0 | 642.8 | 109.9 | 222.2 | 384.1 | 900.7 |
| Total Expenses | 251.5 | 123.4 | 553.1 | 96.4 | 182.8 | 311.4 | 794.1 |
| Net Profit | 41.9 | 21.6 | 89.6 | 13.5 | 39.4 | 72.7 | 106.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 184.6 | 106.2 | 550.6 | 78.4 | 235.8 | 380.7 | 892.8 |
| Total Expenses | 216.2 | 130.5 | 616.1 | 96.6 | 288.8 | 418.1 | $1,015.2$ |
| Net Loss | -33.8 | -26.4 | -66.2 | -19.9 | -54.7 | -37.9 | -122.4 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss


## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number <br> of businesses |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{5 , 1 0 4}$ | $\mathbf{1 6 5 , 7 3 1}$ | $\mathbf{8 , 6 9 8 . 7}$ | $\mathbf{4 8 6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 5,050 | 116,691 | $6,458.7$ | 487 |
| $20-99$ | 49 | x | x | 1 |
| $100-499$ | 5 | x | x | 2 |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{5 , 5 9 0}$ | $\mathbf{1 7 4 , 3 1 3}$ | $\mathbf{8 , 5 8 1 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 5,537 | 135,091 | $6,862.3$ |
| $20-99$ | 50 | x | x |
| $100-499$ | 3 | x | x |
| 500 and over | - | - | - |

## SIC 0311 Salt Water Fishing Industry

Establishments primarily engaged in catching all types of finfish; trapping or otherwise catching shellfish; and harvesting other sea products.

## Symbols:

Source:
-. amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential


## SIC0312 - Inland Fishing Industry (Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 83 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 283 | 25 | 151 | 283 | 520 |  |
| - High value (\$'000) | 5,000 | 283 | 5,000 | 151 | 283 | 520 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 26.9 | 15.4 | 30.7 | 21.8 | 12.7 | 4.7 | 45.8 | 48.2 |
| Purchases and materials | 28.1 | 15.0 | 32.4 | 23.3 | 11.6 | 6.2 | 47.6 | 47.0 |
| Closing inventory | 12.5 | 8.0 | 14.0 | 19.1 | 3.4 | 4.4 | 19.5 | 28.9 |
| Opening inventory | 11.3 | 8.4 | 12.3 | 17.6 | 4.5 | 2.9 | 17.7 | 30.1 |
| Wages, salaries and benefits | 32.3 | 32.0 | 32.4 | 10.5 | 41.1 | 41.7 | 27.0 | 88.0 |
| Direct | 7.8 | 2.5 | 9.6 | 3.5 | 2.0 | 11.8 | 8.3 | 22.9 |
| Indirect | 24.5 | 29.6 | 22.8 | 7.0 | 39.0 | 29.9 | 18.7 | 84.3 |
| Occupancy expenses | 16.3 | 22.9 | 14.1 | 20.7 | 23.8 | 22.5 | 9.3 | 98.8 |
| Depreciation | 6.9 | 10.4 | 5.8 | 9.9 | 10.6 | 9.8 | 3.5 | 91.6 |
| Repairs and maintenance | 4.2 | 5.4 | 3.8 | 4.2 | 6.0 | 5.9 | 2.6 | 88.0 |
| Fuel and oil | 3.7 | 4.9 | 3.3 | 3.1 | 5.6 | 5.8 | 1.9 | 65.1 |
| Utilities | 0.8 | 1.5 | 0.6 | 2.4 | 1.1 | 0.3 | 0.7 | 69.9 |
| Rent | 0.6 | 0.7 | 0.6 | 1.1 | 0.5 | 0.7 | 0.6 | 43.4 |
| Financial expenses | 6.7 | 10.4 | 5.5 | 7.4 | 11.6 | 7.2 | 4.5 | 98.8 |
| Interest and bank charges | 5.4 | 8.0 | 4.6 | 5.9 | 8.9 | 6.0 | 3.8 | 90.4 |
| Professional fees | 1.3 | 2.4 | 0.9 | 1.5 | 2.7 | 1.2 | 0.8 | 96.4 |
| General expenses | 4.0 | 5.5 | 3.4 | 6.0 | 5.3 | 3.8 | 3.2 | 98.8 |
| Advertising | 0.5 | 0.6 | 0.4 | 0.2 | 0.8 | 0.4 | 0.4 | 37.3 |
| Delivery expenses | 1.4 | 2.0 | 1.2 | 2.0 | 2.0 | 1.0 | 1.3 | 59.0 |
| Insurance | 2.1 | 2.9 | 1.8 | 3.7 | 2.5 | 2.4 | 1.5 | 86.7 |
| Other expenses | 14.2 | 14.0 | 14.3 | 26.0 | 9.0 | 17.3 | 12.5 | 100.0 |
| Total expenses | 100.4 | 100.2 | 100.5 | 92.4 | 103.5 | 97.2 | 102.3 | 100.0 |
| Net profit/loss | -0.4 | -0.2 | -0.5 | 7.6 | -3.5 | 2.8 | -2.3 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 64 |  |  |  |  |  |  |
| Gross Operating Revenue | 404.3 | 170.6 | 746.9 | 115.8 | 208.9 | 410.7 | $1,268.6$ |
| Total Expenses | 357.9 | 144.8 | 670.2 | 89.6 | 183.4 | 351.6 | $1,164.6$ |
| $\quad$ Net Profit | 46.4 | 25.8 | 76.7 | 26.2 | 25.5 | 59.1 | 104.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 300.4 | 121.9 | 575.6 | 82.5 | 160.1 | 389.8 | 915.2 |
| Total Expenses | 379.7 | 163.9 | 712.5 | 99.3 | 226.5 | 454.3 | $1,184.3$ |
| Net Loss | -79.3 | -41.9 | -136.8 | -16.8 | -66.4 | -64.5 | -269.1 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample ( $\mathrm{No}_{\text {\% }}$ ) | 80 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 284 | 25 | 150 | 284 | 517 |  |
| - High value (\$'000) | 5,000 | 284 | 5,000 | 150 | 284 | 517 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 416.6 | 180.3 | 764.0 | 133.9 | 223.1 | 544.5 | 1,162.7 | 100.0 |
| Total current assets | 137.3 | 48.1 | 268.3 | 48.7 | 47.7 | 118.1 | 541.0 | 90.0 |
| Accounts receivable | 21.8 | 8.2 | 41.6 | 11.3 | 5.4 | 8.8 | 101.2 | 60.0 |
| Closing inventory | 48.9 | 13.1 | 101.6 | 19.3 | 7.5 | 18.0 | 253.4 | 30.0 |
| Other current assets | 66.5 | 26.7 | 125.0 | 17.9 | 34.7 | 91.2 | 186.3 | 81.3 |
| Net fixed assets | 254.0 | 112.5 | 462.0 | 70.8 | 150.9 | 394.2 | 585.3 | 100.0 |
| Other assets and adjustments | 25.3 | 19.6 | 33.6 | 14.3 | 24.5 | 32.1 | 36.3 | 87.5 |
| Total liabilities | 484.5 | 170.9 | 945.6 | 134.0 | 205.0 | 771.5 | 1,261.7 | 100.0 |
| Total current liabilities | 138.2 | 63.6 | 248.0 | 40.1 「 | 85.2 | 126.1 | 469.2 | 100.0 |
| Current bank loans | 49.8 | 22.6 | 89.9 | 14.5 | 30.1 | 38.3 | 183.6 | 46.3 |
| Other current liabilities | 88.3 | 41.0 | 158.0 | 25.6 | 55.1 | 87.7 | 285.5 | 100.0 |
| Long-term bank loans | 7.4 | 7.8 | 6.7 | 3.7 | 11.6 | 2.7 | 13.8 | 18.8 |
| Other liabilities and adjustments | 338.8 | 99.4 | 690.9 | 90.0 | 108.1 | 642.6 | 778.6 | 93.8 |
| Total equity | -67.9 | 9.3 | -181.5 | -- | 18.1 | -226.9 | -99.0 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.9 | 0.7 | 1.0 | 1.2 | 0.5 | 0.9 | 1.1 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | 18.1 | ... | ... | 11.2 | ... | ... | 100.0 |
| Interest coverage ratio | 0.9 | 0.8 | 0.9 | 2.2 | 0.3 | 1.4 | 0.4 | 90.0 |
| Debt ratio | 1.1 | 0.9 | 1.2 | 1.0 | 0.9 | 1.4 | 1.0 | 100.0 |
| Revenue to equity ratio | ... | 16.0 | ... | ... | 10.8 | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 7.5 | 11.4 | 6.8 | 5.2 | 26.1 | 22.4 | 4.8 | 30.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | $\ldots$ | 677.3 | $\ldots$ | .." | 469.8 | ... | ... | 100.0 |
| Operating profit on equity | 2.2 | ... | 0.5 | $\ldots$ | ... | ... | 23.0 | 100.0 |
| Net fixed assets to equity | ... | 1,197.5 | ... | $\ldots$ | 831.6 | $\ldots$ | ... | 100.0 |
| Gross margin | 41.4 | 52.5 | 37.9 | 67.7 | 45.2 | 53.6 | 28.4 | 100.0 |
| Return on total assets | 4.2 | 5.0 | 3.9 | 10.2 | 2.1 | 6.5 | 1.7 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 21.3 | 20.0 | 21.8 | 40.9 | 10.0 | 7.9 | 30.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

labour units (ALU's)
employees 1989 to 1991

## 1991

| Total | $\mathbf{5 , 1 0 4}$ | $\mathbf{1 6 5 , 7 3 1}$ | $\mathbf{8 , 6 9 8 . 7}$ | 486 |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 5,050 | 116,691 | $6,458.7$ | 487 |
| $20-99$ | 49 | $x$ | $x$ | 1 |
| $100-499$ | 5 | $x$ | $x$ | 2 |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{5 , 5 9 0}$ | $\mathbf{1 7 4 , 3 1 3}$ | $\mathbf{8 , 5 8 1 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 5,537 | 135,091 | $\mathbf{6 , 8 6 2 . 3}$ |
| $20-99$ | 50 | $x$ | $x$ |
| $100-499$ | 3 | $x$ | $x$ |
| 500 and over | - | - | - |

## SIC 0312 Inland Fishing Industry

Establishments primarily engaged in catching or gathering freshwater species of finfish, shellfish, and harvesting other freshwater products.

## SIC0321 - Services Incidental to Fishing

( Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 66 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 271 | 25 | 104 | 271 | 1,266 |  |
| - High value (\$'000) | 5,000 | 271 | 5,000 | 104 | 271 | 1,266 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 35.8 | 14.3 | 41.3 | 5.9 | 26.1 | 52.7 | 35.5 | 71.2 |
| Purchases and materials | 39.6 | 17.1 | 45.3 | 5.2 | 33.7 | 60.1 | 38.0 | 71.2 |
| Closing inventory | 23.7 | 13.7 | 26.3 | 3.1 | 28.5 | 35.4 | 21.7 | 54.5 |
| Opening inventory | 19.9 | 10.9 | 22.2 | 3.8 | 20.8 | 28.0 | 19.3 | 53.0 |
| Wages, salaries and benefits | 25.2 | 24.3 | 25.4 | 20.1 | 30.3 | 20.9 | 27.7 | 90.9 |
| Direct | 3.4 | 2.5 | 3.6 | 0.4 | 5.5 | 4.8 | 3.1 | 27.3 |
| Indirect | 21.7 | 21.8 | 21.7 | 19.6 | 24.8 | 16.1 | 24.6 | 80.3 |
| Occupancy expenses | 10.4 | 22.8 | 7.3 | 23.7 | 21.4 | 8.4 | 6.7 | 98.5 |
| Depreciation | 4.8 | 6.8 | 4.3 | 7.4 | 5.9 | 4.5 | 4.2 | 90.9 |
| Repairs and maintenance | 1.1 | 2.1 | 0.8 | 1.4 | 3.2 | 1.1 | 0.7 | 68.2 |
| Fuel and oil | 0.3 | 0.7 | 0.2 | 0.2 | 1.4 | 0.5 | 0.1 | 21.2 |
| Utilities | 2.2 | 6.8 | 1.1 | 9.0 | 3.6 | 1.5 | 0.9 | 81.8 |
| Rent | 2.0 | 6.4 | 0.8 | 5.8 | 7.3 | 0.9 | 0.8 | 54.5 |
| Financial expenses | 7.8 | 13.2 | 6.5 | 16.7 | 8.3 | 7.5 | 6.0 | 95.5 |
| Interest and bank charges | 6.5 | 9.9 | 5.6 | 13.8 | 4.4 | 6.1 | 5.3 | 89.4 |
| Professional fees | 1.4 | 3.3 | 0.9 | 2.9 | 3.9 | 1.3 | 0.7 | 89.4 |
| General expenses | 4.8 | 8.2 | 3.9 | 12.2 | 2.7 | 5.0 | 3.4 | 90.9 |
| Adv̄ertising | 0.4 | 0.9 | 0.3 | 0.8 | 1.0 | 0.3 | 0.3 | 59.1 |
| Delivery expenses | 2.8 | 6.6 | 1.8 | 10.7 | 0.9 | 2.6 | 1.4 | 56.1 |
| Insurance | 1.6 | 0.8 | 1.8 | 0.7 | 0.9 | 2.1 | 1.6 | 68.2 |
| Other expenses | 14.5 | 17.0 | 13.8 | 20.8 | 11.7 | 6.4 | 17.5 | 100.0 |
| Total expenses | 98.5 | 99.8 | 98.2 | 99.4 | 100.5 | 100.9 | 96.8 | 100.0 |
| Net profit/loss | 1.5 | 0.2 | 1.8 | 0.6 | -0.5 | -0.9 | 3.2 | 98.5 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses 59 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 270.2 | 68.2 | 1,403.3 | 53.8 | 166.6 | 739.7 | 2,410.1 |
| Total Expenses | 237.5 | 60.9 | 1,227.3 | 49.3 | 140.2 | 581.3 | 2,207.4 |
| Net Profit | 32.8 | 7.2 | 176.0 | 4.4 | 26.4 | 158.4 | 202.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 442.8 | 110.3 | 1,187.6 | 49.7 | 204.0 | 772.9 | 1,736.2 |
| Total Expenses | 546.8 | 143.7 | 1,449.8 | 77.1 | 246.7 | 1,110.2 | 1,898.9 |
| Net Loss | -106.3 | -33.4 | -281.5 | -27.4 | -42.6 | -337.3 | -193.8 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | . | .. | . | . | . | . | . |
| Total Expenses | .. | .. | .. | .. | .. | .. | .. |
| Net Profit | . | . | .. | . | .. | .. | .. |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | * | .. | . | . | . | .. | . |
| Total Expenses | .. | .. | * | .. | .. | - | - |
| Net Loss | .. | - | .. | . | .. | -• | * |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 62 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$^{\prime} 000$ ) <br> - High value ( $\$^{\prime} 000$ ) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 342 \end{array}$ | $\begin{array}{r} 342 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 114 \end{array}$ | $\begin{aligned} & 114 \\ & 342 \end{aligned}$ | $\begin{array}{r} 342 \\ 1,334 \end{array}$ | $\begin{aligned} & 1,334 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | dlars) |  |  |  |
| Total assets | 345.8 | 129.0 | 1,289.4 | 88.9 | 307.1 | 856.4 | 1,931.3 | 98.4 |
| Total current assets | 155.5 | 44.6 | 638.1 | 34.2 | 90.9 | 458.5 | 904.4 | 98.4 |
| Accounts receivable | 48.4 | 18.7 | 177.8 | 17.8 | 22.7 | 88.0 | 310.9 | 83.9 |
| Closing inventory | 77.5 | 11.0 | 366.7 | 1.7 | 52.3 | 303.5 | 460.5 | 58.1 |
| Other current assets | 29.5 | 14.8 | 93.5 | 14.6 | 15.8 | 66.9 | 132.9 | 67.7 |
| Net fixed assets | 197.2 | 81.4 | 701.4 | 53.2 | 206.8 | 502.7 | 995.8 | 98.4 |
| Other assets and adjustments | -7.0 | 2.8 | -50.1 | 1.4 | 9.3 | -104.8 | 31.0 | 80.6 |
| Total liabilities | 279.1 | 118.5 | 978.0 | 89.3 | 248.5 | 688.3 | 1,407.2 | 98.4 |
| Total current liabilities | 218.7 | 73.4 | 851.0 | 74.9 | 67.1 | 542.2 | 1,308.7 | 98.4 |
| Current bank loans | 23.5 | 22.9 | 26.1 | 26.6 | 6.6 | 2.3 | 61.3 | 56.5 |
| Other current liabilities | 195.1 | 50.4 | 824.8 | 48.2 | 60.4 | 539.8 | 1,247.4 | 98.4 |
| Long-term bank loans | 7.2 | 1.1 | 33.5 | 0.5 | 3.8 | -- | 83.3 | 11.3 |
| Other liabilities and adjustments | 53.1 | 43.9 | 93.4 | 13.8 | 177.4 | 146.1 | 15.1 | 83.9 |
| Total equity | 66.6 | 10.4 | 311.4 | -0.4 | 58.5 | 168.0 | 524.0 | 98.4 |
| IINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.7 | 0.6 | 0.7 | 0.4 | 1.3 | 0.8 | 0.6 | 98.4 |
| Debt to equity ratio | 4.1 | 11.3 | 3.1 | ... | 4.2 | 4.0 | 2.6 | 98.4 |
| Interest coverage ratio | 1.2 | 1.1 | 1.3 | 1.1 | 0.8 | 0.6 | 1.7 | 90.3 |
| Debt ratio | 0.8 | 0.9 | 0.7 | 1.0 | 0.8 | 0.8 | 0.7 | 98.4 |
| Revenue to equity ratio | 4.7 | 7.5 | 4.3 | ... | 3.2 | 4.7 | 4.2 | 98.4 |
| Revenue to closing inventories ratio | 4.1 | 7.0 | 3.7 | 30.0 | 3.5 | 2.6 | 4.8 | 58.1 |
|  |  |  |  | (perce |  |  |  |  |
| Current debt to equity | 328.1 | 705.2 | 273.2 | ... | 114.6 | 322.6 | 249.7 | 98.4 |
| Operating profit on equity | 8.0 | 7.2 | 8.1 | ... | ... | ... | 16.4 | 98.4 |
| Net fixed assets to equity | 295.9 | 781.6 | 225.2 | $\cdots$ | 352.9 | 299.2 | 190.0 | 98.4 |
| Gross margin | 39.4 | 63.6 | 33.4 | 78.8 | 44.3 | 27.2 | 36.6 | 100.0 |
| Return on total assets | 7.3 | 6.2 | 7.8 | 8.9 | 2.8 | 3.3 | 10.8 | 98.4 |
| Collection period for accounts receivable | 55.3 | 87.0 | 47.4 | (day 120.5 | 44.1 | 40.3 | 51.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 9 0}$ | $\mathbf{1 2 , 8 1 8}$ | $\mathbf{6 6 3 . 5}$ | $\mathbf{3 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 184 | 9,531 | 508.1 | 34 |
| $20-99$ | 6 | 3,287 | 155.4 | 3 |
| $100-499$ | - | - | - | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{2 2 1}$ | $\mathbf{1 2 , 8 2 8}$ | $\mathbf{6 2 7 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 218 | x | x |
| $20-99$ | 3 | x | x |
| $100-499$ | - | - | - |
| 500 and over | - | - | - |

SIC 0321 Services Incidental to Fishing

Establishments primarily engaged in providing services incidental to fishing such as operating fish hatcheries, fishery inspection and protection services.

SIC0411 - Logging Industry (except Contract Logging)
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 1,164 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 282 | 25 | 109 | 282 | 529 |  |
| - High value (\$'000) | 5,000 | 282 | 5,000 | 109 | 282 | 529 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 22.7 | 13.3 | 27.7 | 12.6 | 13.9 | 24.1 | 29.7 | 57.1 |
| Purchases and materials | 22.4 | 13.0 | 27.5 | 12.4 | 13.5 | 23.8 | 29.4 | 56.9 |
| Closing inventory | 0.9 | 0.6 | 1.1 | 0.6 | 0.6 | 0.8 | 1.2 | 10.7 |
| Opening inventory | 1.2 | 0.9 | 1.4 | 0.8 | 1.0 | 1.1 | 1.5 | 12.9 |
| Wages, salaries and benefits | 23.9 | 21.6 | 25.1 | 18.4 | 24.8 | 25.3 | 25.1 | 88.6 |
| Direct | 2.7 | 1.3 | 3.4 | 0.7 | 1.8 | 2.4 | 4.0 | 9.8 |
| Indirect | 21.2 | 20.4 | 21.7 | 17.7 | 22.9 | 22.9 | 21.1 | 84.8 |
| Occupancy expenses | 27.2 | 30.8 | 25.3 | 32.4 | 29.3 | 26.2 | 24.7 | 97.9 |
| Depreciation | 9.4 | 11.5 | 8.3 | 12.4 | 10.6 | 8.5 | 8.2 | 89.5 |
| Repairs and maintenance | 9.0 | 10.5 | 8.2 | 12.3 | 8.7 | 9.1 | 7.7 | 75.9 |
| Fuel and oil | 5.7 | 6.4 | 5.4 | 5.8 | 6.9 | 5.8 | 5.1 | 62.2 |
| Utilities | 0.5 | 0.8 | 0.4 | 0.8 | 0.7 | 0.4 | 0.4 | 66.2 |
| Rent | 2.6 | 1.7 | 3.0 | 1.1 | 2.4 | 2.5 | 3.3 | 49.8 |
| Financial expenses | 4.4 | 6.2 | 3.5 | 7.4 | 5.0 | 3.6 | 3.4 | 97.2 |
| Interest and bank charges | 3.7 | 5.1 | 2.9 | 6.2 | 4.0 | 3.1 | 2.8 | 90.3 |
| Professional fees | 0.7 | 1.1 | 0.5 | 1.2 | 0.9 | 0.6 | 0.5 | 88.2 |
| General expenses | 4.7 | 6.2 | 3.8 | 8.1 | 4.4 | 5.5 | 2.9 | 88.7 |
| Advertising | 0.2 | 0.3 | 0.1 | 0.5 | 0.1 | 0.1 | 0.1 | 37.8 |
| Delivery expenses | 3.0 | 3.8 | 2.5 | 5.0 | 2.6 | 4.2 | 1.7 | 49.2 |
| Insurance | 1.5 | 2.1 | 1.2 | 2.6 | 1.6 | 1.2 | 1.1 | 72.4 |
| Other expenses | 10.4 | 11.9 | 9.6 | 10.5 | 13.3 | 8.7 | 10.1 | 99.5 |
| Total expenses | 93.3 | 90.0 | 95.0 | 89.3 | 90.7 | 93.5 | 95.9 | 100.0 |
| Net profit/loss | 6.7 | 10.0 | 5.0 | 10.7 | 9.3 | 6.5 | 4.1 | 99.2 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 68 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 204.4 | 86.5 | 681.7 | 56.7 | 167.9 | 384.3 | $1,140.1$ |
| Total Expenses | 178.5 | 69.1 | 621.2 | 43.0 | 140.4 | 341.9 | $1,051.7$ |
| $\quad$ Net Profit | 25.9 | 17.4 | 60.5 | 13.7 | 27.4 | 42.4 | 88.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 179.8 | 83.4 | 623.6 | 55.3 | 184.4 | 382.3 | -994.4 |
| Total Expenses | 196.7 | 95.5 | 663.0 | 66.1 | 200.9 | 403.0 | $1,062.5$ |
| Net Loss | -17.1 | -12.1 | -40.6 | -10.9 | -16.6 | -21.8 | -68.1 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 827 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 335 | 25 | 174 | 335 | 625 |  |
| - High value (\$'000) | 5,000 | 335 | 5,000 | 174 | 335 | 625 | 5,000 |  |

## BALANCE SHEET

(thousands of dollars)

| Total assets | 240.3 | 134.9 | 457.8 | 106.2 | 193.0 | 267.2 | 723.7 | 99.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 86.7 | 34.7 | 193.9 | 21.8 | 60.8 | 104.1 | 319.2 | 99.2 |
| Accounts receivable | 15.2 | 4.5 | 37.3 | 2.4 | 9.0 | 25.8 | 53.3 | 71.6 |
| Closing inventory | 4.5 | 2.2 | 9.5 | 1.5 | 3.5 | 4.4 | 16.5 | 15.1 |
| Other current assets | 66.8 | 27.9 | 147.0 | 17.9 | 48.2 | 73.7 | 249.3 | 89.1 |
| Net fixed assets | 138.0 | 90.7 | 235.8 | 73.5 | 125.5 | 148.4 | 357.7 | 95.4 |
| Other assets and adjustments | 15.5 | 9.4 | 28.0 | 10.8 | 6.7 | 14.6 | 46.7 | 84.8 |
| Total liabilities | 156.6 | 102.8 | 267.7 | 86.3 | 136.1 | 164.2 | 412.1 | 99.6 |
| Total current liabilities | 77.2 | 41.8 | 150.4 | 28.6 | 68.5 | 96.7 | 225.2 | 99.6 |
| Current bank loans | 11.4 | 6.6 | 21.2 | 2.6 | 14.8 | 18.5 | 25.1 | 33.5 |
| Other current liabilities | 65.8 | 35.1 | 129.1 | 25.9 | 53.6 | 78.2 | 200.0 | 98.3 |
| Long-term batik loans | 27.0 | 27.4 | 26.2 | 24.6 | 33.0 | 13.0 | 44.6 | 29.5 |
| Other liabilities and adjustments | 52.3 | 33.5 | 91.1 | 33.0 | 34.5 | 54.4 | 142.2 | 89.6 |
| Total equity | 83.6 | 32.1 | 190.1 | 19.8 | 56.9 | 102.9 | 311.6 | 99.6 |

## FINANCIAL RATIOS

| Current ratio | 1.1 | 0.8 | 1.2 | 0.7 | 0.8 | 1.0 | 1.4 | 99.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.8 | 3.2 | 1.4 | 4.3 | 2.3 | 1.5 | 1.3 | 99.6 |
| Interest coverage ratio | 1.7 | 0.9 | 2.3 | 0.4 | 1.5 | 2.2 | 2.4 | 94.0 |
| Debt ratio | 0.6 | 0.7 | 0.5 | 0.8 | 0.7 | 0.6 | 0.5 | 99.6 |
| Revenue to equity ratio | 4.1 | 4.3 | 4.1 | 4.4 | 4.3 | 4.3 | 3.9 | 99.6 |
| Revenue to closing inventories ratio | 76.1 | 63.9 | 82.0 | 57.0 | 69.9 | 101.2 | 74.8 | 15.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 92.3 | 130.1 | 79.1 | 144.1 | 120.3 | 93.9 | 72.2 | 99.6 |
| Operating profit on equity | 11.7 | ... | 16.4 | ... | 10.8 | 17.3 | 16.0 | 99.6 |
| Net fixed assets to equity | 165.0 | 282.4 | 124.0 | 370.4 | 220.4 | 144.1 | 114.8 | 99.6 |
| Gross margin | 49.3 | 59.4 | 45.5 | 61.6 | 57.8 | 49.2 | 43.6 | 100.0 |
| Return on total assets | 9.3 | 5.4 | 11.7 | 2.4 | 8.8 | 12.1 | 11.5 | 99.6 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 15.9 | 11.8 | 17.4 | 10.0 | 13.2 | 20.9 | 15.7 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> payroll | Total | ALU's |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| in number |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{8 , 3 9 2}$ | $\mathbf{1 , 2 7 0 , 7 2 6}$ | $\mathbf{3 9 , 6 0 7 . 8}$ | $\mathbf{9 7}$ |
| Less than 20 | 8,007 | 574,868 | $20,076.5$ | 115 |
| $20-99$ | 367 | 405,496 | $12,678.0$ | 19 |
| $100-499$ | 17 | $x$ | $x$ | 1 |
| 500 and over | 1 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 8,489 | $\mathbf{1 , 2 2 8 , 5 9 2}$ | $\mathbf{3 5 , 4 6 5 . 0}$ |
| Less than 20 | 8,122 | 596,745 | $19,738.0$ |
| $20-99$ | 348 | 345,713 | $9,529.0$ |
| $100-499$ | 18 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 0411 Logging Industry (except Contract Logging)

Establishments primarily engaged in producing round wood on an own-account basis. Included are establishments primarily engaged in the combined activities of driving, booming, sorting and rafting and towing of wood. Barking mills are also included. Establishments primarily engaged in logging on a contract basis are classified in < 0412 - Contract Logging Industry>. Establishments primarily engaged in transporting wood with motor vehicles, including specialized logging trucks, are classified in <4565-Forest Products Trucking Industry> and those primarily engaged in towing logs are classified.in <4543-Marine Towing Industry>.

## SIC0412-CONTRACT LogGing INDUSTRY <br> (Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 702 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 311 | 25 | 111 | 311 | 632 |  |
| - High value (\$000) | 5,000 | 311 | 5,000 | 111 | 311 | 632 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 16.3 | 10.3 | 20.1 | 11.3 | 9.7 | 10.3 | 26.0 | 47.4 |
| Purchases and materials | 16.3 | 10.2 | 20.2 | 11.2 | 9.6 | 10.2 | 26.1 | 47.0 |
| Closing inventory | 0.4 | 0.2 | 0.5 | -- | 0.3 | 0.3 | 0.6 | 4.6 |
| Opening inventory | 0.4 | 0.3 | 0.5 | 0.1 | 0.4 | 0.4 | 0.5 | 6.7 |
| Wages, salaries and benefits | 24.5 | 21.5 | 26.4 | 15.8 | 25.2 | 27.6 | 25.7 | 85.6 |
| Direct | 0.6 | 0.2 | 0.8 | 0.1 | 0.3 | 0.9 | 0.8 | 3.1 |
| Indirect | 23.9 | 21.3 | 25.5 | 15.8 | 24.9 | 26.7 | 24.8 | 84.3 |
| Occupancy expenses | 28.5 | 30.4 | 27.2 | 35.8 | 26.8 | 29.3 | 26.0 | 98.1 |
| Depreciation | 9.7 | 11.2 | 8.7 | 12.8 | 10.1 | 9.3 | 8.4 | 90.6 |
| Repairs and maintenance | 8.8 | 9.7 | 8.2 | 13.2 | 7.4 | 9.1 | 7.7 | 77.6 |
| Fuel and oil | 5.9 | 5.5 | 6.2 | 6.8 | 4.7 | 7.6 | 5.3 | 65.5 |
| Utilities | 0.5 | 0.7 | 0.4 | 0.8 | 0.6 | 0.5 | 0.4 | 64.4 |
| Rent | 3.6 | 3.4 | 3.7 | 2.2 | 4.1 | 2.8 | 4.2 | 49.0 |
| Financial expenses | 4.0 | 4.8 | 3.5 | 6.0 | 4.0 | 3.8 | 3.3 | 94.7 |
| Interest and bank charges | 3.4 | 4.0 | 3.1 | 5.1 | 3.3 | 3.4 | 2.9 | 88.2 |
| Professional fees | 0.6 | 0.8 | 0.4 | 0.9 | 0.7 | 0.4 | 0.4 | 82.1 |
| General expenses | 5.0 | 7.7 | 3.4 | 8.4 | 7.2 | 4.8 | 2.5 | 87.6 |
| Advertising | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 37.3 |
| Delivery expenses | 3.7 | 5.8 | 2.3 | 6.8 | 5.1 | 3.5 | 1.7 | 46.4 |
| Insurance | 1.2 | 1.8 | 0.9 | 1.4 | 2.0 | 1.1 | 0.7 | 66.7 |
| Other expenses | 13.2 | 10.2 | 15.0 | 9.4 | 10.7 | 18.2 | 13.1 | 99.3 |
| Total expenses | 91.5 | 84.9 | 95.6 | 86.8 | 83.7 | 94.0 | 96.6 | 100.0 |
| Net profit/loss | 8.5 | 15.1 | 4.4 | 13.2 | 16.3 | 6.0 | 3.4 | 98.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 73 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 198.9 | 96.7 | 752.7 | 55.7 | 163.7 | 424.7 | $1,449.9$ |
| Total Expenses | 172.7 | 76.4 | 694.8 | 42.3 | 132.0 | 384.2 | $1,355.3$ |
| $\quad$ Net Profit | 26.2 | 20.4 | 57.9 | 13.4 | 31.7 | 40.6 | 94.6 |
| Non-Prolitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 207.1 | 78.0 | 749.5 | 57.3 | 183.0 | 419.3 | $1,271.8$ |
| Total Expenses | 226.5 | 90.7 | 796.9 | 68.6 | 202.7 | 448.1 | $1,348.7$ |
| Net Loss | -20.1 | -13.2 | -49.1 | -11.7 | -21.3 | -30.1 | -78.5 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 419 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 429 | 25 | 215 | 429 | 1,036 |  |
| - High value (\$000) | 5,000 | 429 | 5,000 | 215 | 429 | 1,036 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 262.3 | 124.6 | 635.3 | 93.7 | 226.1 | 422.3 | 906.1 | 99.8 |
| Total current assets | 90.7 | 40.8 | 225.9 | 32.5 | 68.4 | 182.6 | 280.9 | 97.1 |
| Accounts receivable | 23.9 | 9.4 | 63.4 | 5.4 | 22.6 | 37.3 | 96.6 | 78.5 |
| Closing inventory | 2.8 | 0.7 | 8.7 | 0.7 | 0.6 | 9.9 | 7.2 | 7.6 |
| Other current assets | 63.8 | 30.7 | 153.7 | 26.3 | 45.1 | 135.4 | 177.0 | 90.0 |
| Net fixed assets | 160.3 | 79.6 | 378.9 | 58.9 | 147.6 | 217.9 | 583.4 | 91.6 |
| Other assets and adjustments | 11.2 | 4.1 | 30.4 | 2.3 | 10.0 | 21.6 | 41.6 | 80.9 |
| Total liabilities | 190.7 | 111.3 | 405.9 | 94.8 | 165.5 | 248.8 | 605.5 | 99.8 |
| Total current liabilities | 91.2 | 39.2 | 232.0 | 29.2 | 72.3 | 151.2 | 334.7 | 99.5 |
| Current bank loans | 7.4 | 3.4 | 18.2 | 2.6 | 6.2 | 8.0 | 31.1 | 28.6 |
| Other current liabilities | 83.8 | 35.7 | 213.8 | 26.6 | 66.0 | 143.2 | 303.6 | 99.5 |
| Long-term bank loans | 11.7 | 1.5 | 39.6 | 1.2 | 2.4 | 35.5 | 44.8 | 22.2 |
| Other liabilities and adjustments | 87.7 | 70.5 | 134.2 | 64.4 | 90.7 | 61.9 | 226.0 | 96.4 |
| Total equity | 71.5 | 13.2 | 229.4 | -1.0 | 60.5 | 173.5 | 300.5 | 99.8 |
| FINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.9 | 1.0 | 0.9 | 1.1 | 0.9 | 1.2 | 0.8 | 99.5 |
| Debt to equity ratio | 2.6 | 8.3 | 1.7 | ... | 2.7 | 1.4 | 2.0 | 99.8 |
| Interest coverage ratio | 2.4 | 2.6 | 2.2 | 2.9 | 2.4 | 3.0 | 1.8 | 94.5 |
| Debt ratio | 0.7 | 0.8 | 0.6 | 1.0 | 0.7 | 0.5 | 0.6 | 99.8 |
| Revenue to equity ratio | 6.0 | 12.5 | 5.0 | ... | 5.1 | 3.8 | 5.8 | 99.8 |
| Revenue to closing inventories ratio | 148.9 | 228.0 | 131.1 | 163.4 | 471.9 | 66.5 | 244.4 | 7.6 |
| - | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 127.5 | 295.9 | 101.1 | ... | 119.3 | 87.1 | 111.3 | 99.8 |
| Operating profit on equity | 26.4 | 73.2 | 19.1 | ... | 33.3 | 24.2 | 15.4 | 99.8 |
| Net fixed assets to equity | 224.0 | 600.0 | 165.1 | ... | 243.7 | 125.6 | 194.1 | 99.8 |
| Gross margin | 50.7 | 54.1 | 49.3 | 49.2 | 60.5 | 53.5 | 47.3 | 100.0 |
| Return on total assets | 12.3 | 12.5 | 12.2 | 10.5 | 15.1 | 14.7 | 10.8 | 99.8 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 20.2 | 20.6 | 20.1 | 16.0 | 26.6 | 20.5 | 19.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | $(\$ 000$ 's) | ALU's | in number <br> average <br> labour units (ALU's) |
|  | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{8 , 3 9 2}$ | $\mathbf{1 , 2 7 0 , 7 2 6}$ | $\mathbf{3 9 , 6 0 7 . 8}$ | $\mathbf{9 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 8,007 | 574,868 | $20,076.5$ | 115 |
| $20-99$ | 367 | 405,496 | $12,678.0$ | 19 |
| $100-499$ | 17 | $x$ | $x$ | 1 |
| 500 and over | 1 | $x$ | $x$ | - |

1989

| Total | $\mathbf{8 , 4 8 9}$ | $\mathbf{1 , 2 2 8 , 5 9 2}$ | $\mathbf{3 5 , 4 6 5 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 8,122 | 596,745 | $19,738.0$ |
| $20-99$ | 348 | $\mathbf{3 4 5 , 7 1 3}$ | $9,529.0$ |
| $100-499$ | 18 | x | x |
| 500 and over | 1 | x | x |

## SIC 0412 Contract Logging Industry

Establishments primarily engaged in conducting logging operations on a fee or contract basis, using their own crew and equipment, in forests owned or leased by others.

Symbols:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC0511 - Forestry Services Industry
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 146 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 309 | 25 | 129 | 309 | 932 |  |
| - High value ( $\mathbf{}^{\prime} 000$ ) | 5,000 | 309 | 5,000 | 129 | 309 | 932 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 11.1 | 7.3 | 12.3 | 10.7 | 5.0 | 10.9 | 13.1 | 51.4 |
| Purchases and materials | 10.3 | 5.4 | 11.8 | 6.0 | 5.0 | 10.1 | 12.8 | 50.7 |
| Closing inventory | 1.4 | 0.6 | 1.7 | 1.3 | 0.2 | 0.7 | 2.3 | 17.1 |
| Opening inventory | 2.3 | 2.5 | 2.2 | 6.1 | 0.1 | 1.5 | 2.6 | 13.0 |
| Wages, salaries and benefits | 49.4 | 42.2 | 51.7 | 33.5 | 48.0 | 56.1 | 49.0 | 94.5 |
| Direct | 3.1 | 0.3 | 4.0 | 0.3 | 0.2 | 2.3 | 5.0 | 10.3 |
| Indireet | 46.3 | 41.9 | 47.7 | 33.2 | 47.8 | 53.8 | 44.1 | 92.5 |
| Occupancy expenses | 12.2 | 15.0 | 11.3 | 21.6 | 10.6 | 10.9 | 11.6 | 97.9 |
| Depreciation | 4.0 | 6.6 | 3.2 | 10.5 | 4.1 | 2.9 | 3.3 | 89.7 |
| Repairs and maintenance | 3.6 | 4.0 | 3.5 | 5.7 | 2.8 | 3.2 | 3.7 | 62.3 |
| Fuel and oil | 1.7 | 1.8 | 1.6 | 2.4 | 1.5 | 2.0 | 1.4 | 37.0 |
| Utilities | 0.6 | 1.0 | 0.5 | 1.2 | 0.9 | 0.5 | 0.6 | 69.2 |
| Rent | 2.2 | 1.5 | 2.4 | 1.9 | 1.3 | 2.2 | 2.6 | 62.3 |
| Financial expenses | 2.5 | 3.4 | 2.2 | 5.3 | 2.0 | 1.4 | 2.7 | 95.9 |
| Interest and bank charges | 1.8 | 2.2 | 1.7 | 3.3 | 1.4 | 0.9 | 2.1 | 89.0 |
| Professional fees | 0.7 | 1.2 | 0.5 | 2.1 | 0.6 | 0.5 | 0.5 | 86.3 |
| General expenses | 3.7 | 3.3 | 3.8 | 4.2 | 2.7 | 2.4 | 4.6 | 87.7 |
| Advertising | 0.2 | 0.1 | 0.2 | -- | 0.2 | 0.2 | 0.2 | 46.6 |
| Delivery expenses | 2.9 | 2.3 | 3.1 | 3.0 | 1.7 | 1.8 | 3.9 | 52.7 |
| Insurance | 0.6 | 0.9 | 0.5 | 1.1 | 0.8 | 0.4 | 0.5 | 66.4 |
| Other expenses | 16.7 | 20.8 | 15.4 | 15.9 | 24.0 | 15.0 | 15.6 | 99.3 |
| Total expenses | 95.6 | 91.9 | 96.7 | 91.4 | 92.3 | 96.8 | 96.6 | 100.0 |
| Net profit/loss | 4.4 | 8.1 | 3.3 | 8.6 | 7.7 | 3.2 | 3.4 | 97.9 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

1991
Profitable:

| Percent of businesses | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 342.4 | 102.6 | 906.8 | 51.7 | 208.1 | 543.3 | $1,651.9$ |
| Total Expenses | 314.1 | 84.8 | 853.7 | 38.0 | 181.7 | 508.9 | $1,560.5$ |
| Net Profit | 28.4 | 17.9 | 53.1 | 13.7 | 26.4 | 34.4 | 91.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 297.0 | 111.0 | $1,188.4$ | 73.5 | 236.3 | 641.7 | $1,781.7$ |
| Total Expenses | 314.9 | 121.2 | $1,243.0$ | 83.4 | 247.4 | 709.8 | $1,821.9$ |
| Net Loss | -20.8 | -12.1 | -57.6 | -12.3 | -11.5 | -75.4 | -40.2 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 121 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 541 | 25 | 194 | 541 | 1,073 |  |
| - High value (\$'000) | 5,000 | 541 | 5,000 | 194 | 541 | 1,073 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 266.7 | 150.4 | 571.9 | 168.3 | 119.8 | 358.6 | 807.5 | 99.2 |
| Total current assets | 119.4 | 46.8 | 310.0 | 44.9 | 50.1 | 159.9 | 475.6 | 99.2 |
| Accounts receivable | 37.6 | 15.4 | 96.2 | 14.6 | 16.6 | 70.1 | 125.0 | 92.6 |
| Closing inventory | 7.7 | 1.2 | 24.6 | 1.5 | 0.7 | 28.1 | 20.7 | 20.7 |
| Other current assets | 74.0 | 30.1 | 189.1 | 28.6 | 32.7 | 61.6 | 329.9 | 95.9 |
| Net fixed assets | 128.4 | 84.2 | 244.4 | 108.3 | 42.6 | 168.8 | 328.0 | 98.3 |
| Other assets and adjustments | 18.8 | 19.4 | 17.4 | 14.9 | 27.0 | 29.8 | 3.7 | - 79.3 |
| Total liabilities | 167.2 | 95.5 | 355.7 | 113.5 | 64.4 | 179.5 | 550.3 | 99.2 |
| Total current liabilities | 84.5 | 32.9 | 219.9 | 21.4 | 52.8 | 132.7 | 316.4 | 99.2 |
| Current bank loans | 16.6 | 8.9 | 36.6 | 6.1 | 13.8 | 29.0 | 45.1 | 34.7 |
| Other current liabilities | 67.9 | 24.0 | 183.3 | 15.2 | 39.0 | 103.6 | 271.3 | 99.2 |
| Long-term bank loans | 20.2 | 16.7 | 29.3 | 26.0 | 0.7 | 5.1 | 56.0 | 15.7 |
| Other liabilities and adjustments | 62.4 | 45.7 | 106.4 | 66.1 | 10.7 | 41.7 | 177.8 | 84.3 |
| Total equity | 99.4 | 54.9 | 216.1 | 54.7 | 55.4 | 179.0 | 257.1 | 99.2 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.4 | 1.4 | 2.1 | 0.9 | 1.2 | 1.5 | 99.2 |
| Debt to equity ratio | 1.6 | 1.7 | 1.6 | 2.0 | 1.1 | 1.0 | 2.1 | 99.2 |
| Interest coverage ratio | 2.0 | 1.5 | 2.3 | 0.3 | 3.0 | 1.9 | 2.3 | 90.9 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 99.2 |
| Revenue to equity ratio | 4.6 | 2.9 | 5.8 | 1.6 | 5.1 | 4.3 | 6.9 | 99.2 |
| Revenue to closing inventories ratio | 60.0 | 123.5 | 51.3 | 55.1 | 365.5 | 27.7 | 86.8 | 20.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 85.0 | 59.9 | 101.7 | 39.1 | 95.3 | 74.1 | 123.0 | 99.2 |
| Operating profit on equity | 9.9 | 4.0 | 13.9 | $\cdots$ | 17.9 | 5.0 | 20.8 | 99.2 |
| Net fixed assets to equity | 129.1 | 153.1 | 113.1 | 198.0 | 76.9 | 94.3 | 127.5 | 99.2 |
| Gross margin | 38.2 | 44.8 | 36.0 | 42.5 | 46.0 | 33.4 | 37.2 | 100.0 |
| Return on total assets | 7.1 | 4.1 | 9.3 | 0.7 | 12.3 | 5.0 | 11.4 | 99.2 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 29.6 | 35.1 | 27.7 | 60.8 | 21.4 | 32.7 | 25.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total | payroll | Total |
| :--- | :---: | :---: | :---: | :---: |
| ALU's | Change |  |  |  |
| ave in | with | ( $\$ 000$ 's) |  | of bumber |
| of businesses |  |  |  |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{5 7 6}$ | $\mathbf{1 5 2 , 9 9 7}$ | $\mathbf{6 , 6 0 2 . 1}$ | $\mathbf{8 9}$ |
| Less than 20 | 488 | 44,676 | $2,022.0$ | 85 |
| $20-99$ | 79 | 74,161 | $3,260.2$ | 5 |
| $100-499$ | 9 | 34,160 | $1,319.9$ | 1 |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{6 6 5}$ | $\mathbf{1 8 0 , 5 2 7}$ | $\mathbf{7 , 2 8 2 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 573 | 60,681 | $2,585.0$ |
| $20-99$ | 84 | 89,059 | $3,384.3$ |
| $100-499$ | 8 | 30,787 | $1,313.2$ |
| 500 and over | - | - |  |

## SIC 0511 Forestry Services Industry

Establishments primarily engaged in gathering forest products; in forestry patrol, fire inspection and fire fighting; in forest nurseries, reforestation and other forestry services. Forestry farms and timber crop operations are included here. Forestry consultants working on their own account are classified in < 7752 - Offices of Engineers>. The gathering of maple syrup is classified in <0169-Other Horticultural Specialties>.

SIC061 - Metal Mines
(Reliability: A)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 252 | 25 | 116 | 252 | 533 |  |
| - High value (\$'000) | 5,000 | 252 | 5,000 | 116 | 252 | 533 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 30.7 | 1.8 | 35.5 | 1.7 | 2.0 | 5.3 | 41.3 | 36.1 |
| Purchases and materials | 27.6 | 2.0 | 31.9 | 1.8 | 2.2 | 7.2 | 36.5 | 33.3 |
| Closing inventory | 2.6 | 0.1 | 3.1 | 0.1 | 0.1 | 2.2 | 3.2 | 22.2 |
| Opening inventory | 5.8 | - | 6.7 | - | - | 0.4 | 8.0 | 13.9 |
| Wages, salaries and benefits | 17.9 | 11.4 | 19.1 | 3.6 | 21.0 | 33.0 | 16.4 | 83.3 |
| Direct | 8.5 | 2.4 | 9.5 | - | 5.5 | 5.9 | 10.2 | 19.4 |
| Indirect | 9.5 | 8.9 | 9.6 | 3.6 | 15.6 | 27.1 | 6.3 | 66.7 |
| Occupancy expenses | 35.1 | 22.7 | 37.2 | 14.3 | 33.2 | 52.7 | 34.3 | 97.2 |
| Depreciation | 20.8 | 9.5 | 22.7 | 5.8 | 14.2 | 15.7 | 24.0 | 91.7 |
| Repairs and maintenance | 6.2 | 6.1 | 6.3 | 2.7 | 10.5 | 21.4 | 3.4 | 69.4 |
| Fuel and oil | 5.1 | 5.1 | 5.2 | 3.0 | 7.7 | 11.8 | 3.9 | 63.9 |
| Utilities | 0.6 | 0.4 | 0.6 | 0.5 | 0.2 | 2.5 | 0.3 | 61.1 |
| Rent | 2.4 | 1.6 | 2.5 | 2.3 | 0.7 | 1.3 | 2.8 | 50.0 |
| Financial expenses | 7.5 | 33.0 | 3.2 | 58.1 | 1.6 | 4.7 | 2.9 | 97.2 |
| Interest and bank charges | 2.8 | 4.9 | 2.4 | 8.4 | 0.6 | 2.5 | 2.4 | 88.9 |
| Professional fees | 4.7 | 28.1 | 0.8 | 49.7 | 1.0 | 2.2 | 0.6 | 88.9 |
| General expenses | 1.5 | 2.0 | 1.4 | 2.1 | 1.8 | 3.3 | 1.1 | 77.8 |
| Advertising | 0.1 | -- | 0.1 | -- | - | 0.2 | -- | 22.2 |
| Delivery expenses | 0.8 | 1.0 | 0.8 | 0.7 | 1.3 | 2.4 | 0.5 | 66.7 |
| Insurance | 0.6 | 1.0 | 0.6 | 1.4 | 0.5 | 0.8 | 0.5 | 63.9 |
| Other expenses | 5.9 | 21.5 | 3.3 | 20.7 | 22.5 | 5.9 | 2.8 | 100.0 |
| Total expenses | 98.7 | 92.5 | 99.8 | 100.6 | 82.3 | 104.9 | 98.8 | 100.0 |
| Net profit/loss | 1.3 | 7.5 | 0.2 | -0.6 | 17.7 | -4.9 | 1.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 53 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 608.3 | 154.0 | $1,022.8$ | 91.4 | 218.5 | 320.0 | $1,431.7$ |
| Total Expenses | 500.6 | 103.7 | 862.7 | 67.4 | 141.2 | 270.2 | $1,207.4$ |
| Net Profit | 107.7 | 50.3 | 160.1 | 24.1 | 77.3 | 49.9 | 224.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 341.9 | 71.5 | $1,372.7$ | 57.9 | 186.5 | 454.0 | $2,796.9$ |
| Total Expenses | 388.9 | 78.0 | $1,574.0$ | 62.6 | 209.4 | 527.7 | $3,196.0$ |
| Net Loss | -47.0 | -6.6 | -201.3 | -4.6 | -22.8 | -73.7 | -399.1 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 252 | 25 | 116 | 252 | 533 |  |
| - High value (\$'000) | 5,000 | 252 | 5,000 | 116 | 252 | 533 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 531.9 | 288.5 | 1,062.0 | 222.2 | 559.6 | 537.7 | 1,531.7 | 100.0 |
| Total current assets | 283.9 | 201.8 | 462.7 | 159.7 | 374.0 | 199.2 | 698.8 | 100.0 |
| Accounts reccivable | 10.5 | 9.1 | 13.7 | 2.4 | 36.5 | 27.9 | 0.9 | 66.7 |
| Closing inventory | 11.4 | 0.1 | 36.1 | -- | 0.2 | 8.7 | 60.5 | 22.2 |
| Other current assets | 261.9 | 192.6 | 412.9 | 157.2 | 337.3 | 162.5 | 637.2 | 88.9 |
| Net fixed assets | 160.6 | 82.9 | 329.8 | 62.3 | 167.1 | 239.7 | 410.5 | 91.7 |
| Other assets and adjustments | 87.2 | 3.6 | 269.4 | -- | 18.3 | 98.6 | 422.3 | 83.3 |
| Total liabilities | 332.0 | 166.9 | 691.7 | 170.1 | 153.8 | 206.3 | 1,126.6 | 100.0 |
| Total current liabilities | 100.8 | 60.5 | 188.5 | 55.7 | 80.1 | 141.4 | 230.7 | 100.0 |
| Current bank loans | 6.7 | 6.7 | 6.8 | 8.4 | -- | 6.8 | 6.8 | 27.8 |
| Other current liabilities | 94.0 | 53.7 | 181.6 | 47.3 | 80.1 | 134.6 | 223.8 | 97.2 |
| Long-term bank loans | 7.1 | 10.2 | 0.2 | 12.8 | -- | -- | 0.5 | 22.2 |
| Other liabilities and adjustments | 224.1 | 96.1 | 502.8 | 101.6 | 73.6 | 64.8 | 895.3 | 72.2 |
| Total equity | 199.8 | 121.5 | 370.2 | 52.0 | 405.8 | 331.4 | 405.0 | 100.0 |

FINANCIAL RATIOS

| 俋 | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.8 | 3.3 | 2.4 | 2.8 | 4.6 | 1.4 | 3.0 | 100.0 |
| Debt to equity ratio | 1.6 | 1.3 | 1.8 | 3.2 | 0.3 | 0.6 | 2.7 | 100.0 |
| Interest coverage ratio | 1.4 | 2.5 | 1.0 | 0.9 | 29.6 | -0.9 | 1.4 | 88.9 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.7 | 0.2 | 0.3 | 0.7 | 100.0 |
| Revenue to equity ratio | 2.1 | 0.7 | 3.1 | 1.2 | 0.5 | 1.1 | 4.6 | 100.0 |
| Revenue to closing inventories ratio | 37.7 | 768.2 | 32.5 | 733.8 | 816.0 | 44.9 | 30.9 | 22.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 50.4 | 49.7 | 50.9 | 107.0 | 19.7 | 42.6 | 56.9 | 100.0 |
| Operating profit on equity | 2.7 | 5.6 | 0.6 | ... | 8.9 | ... | 5.4 | 100.0 |
| Net fixed assets to equity | 80.4 | 68.2 | 89.0 | 119.9 | 41.1 | 72.3 | 101.3 | 100.0 |
| Gross margin | 51.3 | 86.8 | 45.4 | 94.6 | 76.9 | 61.7 | 42.3 | 100.0 |
| Return on total assets | 3.2 | 3.9 | 2.8 | 2.2 | 6.7 | -1.7 | 4.3 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 8.9 | 36.7 | 4.2 | 14.2 | 64.8 | 25.8 | 0.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | ALU's |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| in number |

1991

| Total | $\mathbf{2 9 3}$ | $\mathbf{2 , 5 2 5 , 6 6 9}$ | $\mathbf{5 8 , 5 2 9 . 6}$ | $\mathbf{3 9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 213 | 26,300 | 648.8 | 31 |
| $20-99$ | 26 | 44,159 | $1,167.3$ | 4 |
| $100-499$ | 35 | 377,745 | $8,671.7$ | 4 |
| 500 and over | 19 | $2,077,465$ | $48,041.8$ | - |

1989

| Total | $\mathbf{2 5 4}$ | $\mathbf{2 , 3 6 0 , 3 1 7}$ | $47,134.1$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 182 | 67,842 | $1,577.2$ |
| $20-99$ | 22 | 47,111 | $1,051.8$ |
| $100-499$ | 31 | 366,016 | $7,256.7$ |
| 500 and over | 19 | $1,879,348$ | $37,248.4$ |

## SIC 061 Metal Mines

Establishments primarily engaged in operating mines to extract metallic ores including the dressing and beneficiating of such ores.

## SIC0611 - Gold Mines

(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 31 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 260 | 25 | 145 | 260 | 544 |  |
| - High value (\$'000) | 5,000 | 260 | 5,000 | 145 | 260 | 544 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 20.4 | 1.0 | 24.1 | - | 2.2 | 5.9 | 28.1 | 32.3 |
| Purchases and materials | 16.5 | 1.1 | 19.5 | - | 2.4 | 8.0 | 22.0 | 29.0 |
| Closing inventory | 3.2 | 0.1 | 3.9 | - | 0.1 | 2.5 | 4.2 | 22.6 |
| Opening inventory | 7.1 | - | 8.5 | - | - | 0.4 | 10.2 | 16.1 |
| Wages, salaries and benefits | 20.2 | 11.6 | 21.8 | 4.0 | 20.8 | 30.7 | 19.8 | 83.9 |
| Direct | 10.4 | 2.7 | 11.9 | - | 6.0 | 6.5 | 13.1 | 22.6 |
| Indirect | 9.7 | 8.9 | 9.9 | 4.0 | 14.9 | 24.2 | 6.8 | 64.5 |
| Occupancy expenses | 42.1 | 22.0 | 45.9 | 15.3 | 30.2 | 57.0 | 43.5 | 96.8 |
| Depreciation | 25.0 | 9.3 | 28.0 | 5.6 | 13.8 | 17.2 | 30.4 | 90.3 |
| Repairs and maintenance | 7.6 | 6.6 | 7.8 | 4.7 | 8.9 | 23.4 | 4.4 | 71.0 |
| Fuel and oil | 6.3 | 5.2 | 6.5 | 4.0 | 6.6 | 13.0 | 5.0 | 67.7 |
| Utilities | 0.5 | 0.2 | 0.6 | 0.2 | 0.2 | 2.0 | 0.2 | 54.8 |
| Rent | 2.7 | 0.8 | 3.1 | 0.8 | 0.7 | 1.4 | 3.5 | 48.4 |
| Financial expenses | 8.6 | 34.9 | 3.6 | 62.4 | 1.5 | 4.4 | 3.4 | 96.8 |
| Interest and bank charges | 3.0 | 4.1 | 2.8 | 7.1 | 0.6 | 2.8 | 2.8 | 90.3 |
| Professional fees | 5.6 | 30.8 | 0.8 | 55.3 | 1.0 | 1.6 | 0.6 | 87.1 |
| General expenses | 1.3 | 1.1 | 1.4 | 0.4 | 2.0 | 3.5 | 0.9 | 74.2 |
| Advertising ${ }^{\text {- }}$ | -- | - | -- | - | - | 0.2 | -- | 16.1 |
| Delivery expenses | 0.9 | 0.8 | 0.9 | 0.2 | 1.4 | 2.5 | 0.6 | 64.5 |
| Insurance | 0.4 | 0.3 | 0.4 | 0.2 | 0.6 | 0.9 | 0.3 | 64.5 |
| Other expenses | 6.8 | 21.9 | 3.9 | 20.4 | 23.8 | 6.5 | 3.3 | 100.0 |
| Total expenses | 99.4 | 92.6 | 100.7 | 102.5 | 80.5 | 108.0 | 99.1 | 100.0 |
| Net profit/loss | 0.6 | 7.4 | -0.7 | -2.5 | 19.5 | -8.0 | 0.9 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 48 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 486.9 | 172.5 | 733.4 | 64.5 | 218.5 | 305.7 | 955.8 |
| 360.6 | 110.3 | 556.7 | 37.8 | 141.2 | 267.2 | 707.3 |
| 126.4 | 62.2 | 176.7 | 26.7 | 77.3 | 38.5 | 248.5 |
|  |  |  |  |  |  |  |
| 349.9 | 72.7 | $1,372.7$ | 61.6 | 204.1 | 454.0 | $2,796.9$ |
| 397.4 | 78.4 | $1,574.0$ | 65.2 | 234.7 | 527.7 | $3,196.0$ |
| -47.4 | -5.7 | -201.3 | -3.6 | -30.7 | -73.7 | -399.1. |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 31 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 260 | 25 | 145 | 260 | 544 |  |
| - High value (\$'000) | 5,000 | 260 | 5,000 | 145 | 260 | 544 | 5,000 |  |

## balance sheet

| Total assets | 530.6 | 300.4 | 1,036.5 | 229.8 | 597.5 | 541.0 | 1,478.6 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 299.4 | 206.5 | 503.5 | 161.4 | 396.0 | 200.7 | 773.7 | 100.0 |
| Accounts receivable | 10.0 | 8.6 | 13.0 | 0.8 | 41.3 | 26.4 | 1.0 | 64.5 |
| Closing inventory | 12.6 | -- | 40.2 | -- | 0.2 | 9.8 | 67.4 | 22.6 |
| Other current assets | 276.7 | 197.8 | 450.2 | 160.6 | 354.4 | 164.4 | 705.2 | 87.1 |
| Net fixed assets | 158.1 | 89.8 | 308.2 | 68.3 | 180.6 | 230.0 | 377.9 | 90.3 |
| Other assets and adjustments | 73.0 | 4.0 | 224.8 | -- | 20.7 | 110.3 | 326.9 | 83.9 |
| Total liabilities | 317.7 | 175.5 | 630.2 | 181.1 | 152.3 | 213.0 | 1,002.3 | 100.0 |
| Total current liabilities | 97.1 | 58.5 | 181.8 | 52.0 | 85.7 | 140.5 | 218.7 | 100.0 |
| Current bank loans. | 5.2 | 4.6 | 6.4 | 5.7 | -- | 7.6 | 5.4 | 25.8 |
| Other current liabilities | 91.8 | 53.8 | 175.3 | 46.2 . | 85.7 | 132.9 | 213.3 | 96.8 |
| Long-term bank loans | 7.7 | 11.1 | 0.2 | 13.8 | -- | -- | 0.4 | 19.4 |
| Other liabilities and adjustments | 212.8 | 105.8 | 448.0 | 115.1 | 66.5 | 72.4 | 783.1 | 74.2 |
| Total equity | 212.8 | 124.8 | 406.3 | 48.7 | 445.2 | 328.0 | 476.2 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 3.0 | 3.5 | 2.7 | 3.1 | 4.6 | 1.4 | 3.5 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.4 | 1.4 | 1.5 | 3.7 | 0.3 | 0.6 | 2.1 | 100.0 |
| Interest coverage ratio | 1.1 | 2.7 | 0.7 | 0.6 | 36.1 | -1.8 | 1.3 | 90.3 |
| Debt ratio | 0.5 | 0.5 | 0.6 | 0.7 | 0.2 | 0.3 | 0.6 | 100.0 |
| Revenue to equity ratio | 1.8 | 0.7 | 2.5 | 1.2 | 0.4 | 1.2 | 3.4 | 100.0 |
| Revenue to closing inventories ratio | 30.8 | 1,663.2 | 25.9 | - | 750.2 | 40.5 | 24.0 | 22.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 45.6 | 46.8 | 44.7 | 106.8 | 19.2 | 42.8 | 45.9 | 100.0 |
| Operating profit on equity | 1.1 | 5.3 | ... | ... | 9.3 | ... | 3.0 | 100.0 |
| Net fixed assets to equity | 74.2 | 72.0 | 75.8 | 140.1 | 40.5 | 70.1 | 79.3 | 100.0 |
| Gross margin | 59.4 | 87.4 | 54.0 | 95.9 | 76.9 | 63.4 | 52.0 | 100.0 |
| Return on total assets | 2.6 | 3.4 | 2.1 | 1.2 | 7.1 | -3.8 | 4.1 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 9.3 | 34.6 | 4.5 | 5.2 | 70.5 | 24.1 | 0.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{2 9 3}$ | $\mathbf{2 , 5 2 5 , 6 6 9}$ | $\mathbf{5 8 , 5 2 9 . 6}$ | $\mathbf{3 9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 213 | 26,300 | 648.8 | 31 |
| $20-99$ | 26 | 44,159 | $1,167.3$ | 4 |
| $100-499$ | 35 | 377,745 | $8,671.7$ | 4 |
| 500 and over | 19 | $2,077,465$ | $48,041.8$ | - |


| Total | 254 | $2,360,317$ | $47,134.1$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 182 | 67,842 | $1,577.2$ |
| $20-99$ | 22 | 47,111 | $1,051.8$ |
| $100-499$ | 31 | 366,016 | $7,256.7$ |
| 500 and over | 19 | $1,879,348$ | $37,248.4$ |

## SIC 0611 Gold Mines

Establishments primarily engaged in extracting, dressing and beneficiating gold ore. This industry includes the production of bullion at the site of the mine. Also included in this industry are establishments primarily engaged in mining gold by placer or hydraulic methods.

SIC062 - Non-Metal Mines (except Coal)
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 34 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 622 | 25 | 214 | 622 | 1,222 |  |
| - High value (\$'000) | 5,000 | 622 | 5,000 | 214 | 622 | 1,222 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 41.9 | 31.2 | 44.0 | 19.8 | 34.0 | 20.8 | 54.0 | 100.0 |
| Purchases and materials | 41.0 | 31.4 | 42.9 | 29.1 | 32.0 | 18.3 | 53.6 | 94.1 |
| Closing inventory | 16.2 | 21.2 | 15.3 | 72.9 | 8.7 | 11.0 | 17.2 | 76.5 |
| Opening inventory | 17.1 | 21.0 | 16.4 | 63.6 | 10.6 | 13.5 | 17.6 | 73.5 |
| Wages, salaries and benefits | 21.9 | 29.3 | 20.5 | 34.6 | 28.0 | 29.5 | 16.6 | 94.1 |
| Direct | 12.5 | 12.4 | 12.5 | 28.8 | 8.4 | 15.3 | 11.3 | 55.9 |
| Indirect | 9.4 | 16.9 | 8.0 | 5.8 | 19.6 | 14.1 | 5.3 | 64.7 |
| Occupancy expenses | 12.3 | 23.1 | 10.3 | 18.6 | 24.2 | 15.3 | 8.1 | 100.0 |
| Depreciation | 5.9 | 9.2 | 5.3 | 7.8 | 9.6 | 7.3 | 4.4 | 94.1 |
| Repairs and maintenance | 2.5 | 7.3 | 1.6 | 6.4 | 7.5 | 3.0 | 1.0 | 64.7 |
| Fuel and oil | 1.2 | 3.1 | 0.8 | 0.7 | 3.7 | 1.2 | 0.6 | 29.4 |
| Utilities | 1.4 | 1.8 | 1.3 | 2.7 | 1.6 | 1.7 | 1.1 | 91.2 |
| Rent | 1.3 | 1.6 | 1.3 | 0.9 | 1.8 | 2.1 | 1.0 | 58.8 |
| Financial expenses | 7.4 | 4.2 | 8.0 | 8.1 | 3.3 | 7.0 | 8.5 | 91.2 |
| Interest and bank charges | 5.8 | 2.8 | 6.4 | 5.9 | 2.0 | 4.4 | 7.3 | 79.4 |
| Professional fees | 1.6 | 1.5 | 1.6 | 2.3 | 1.3 | 2.6 | 1.2 | 88.2 |
| General expenses | 4.7 | 5.3 | 4.6 | 3.3 | 5.8 | 9.6 | 2.3 | 82.4 |
| Advertising | 0.7 | 0.5 | 0.7 | 2.3 | 0.1 | 0.3 | 0.9 | 52.9 |
| Delivery expenses | 3.4 | 3.3 | 3.4 | -- | 4.0 | 8.9 | 1.0 | 29.4 |
| Insurance | 0.6 | 1.5 | 0.4 | 1.0 | 1.7 | 0.4 | 0.5 | 58.8 |
| Other expenses | 10.0 | 22.5 | 7.6 | 6.7 | 26.3 | 6.7 | 8.0 | 100.0 |
| Total expenses | 98.3 | 115.7 | 94.9 | 91.1 | 121.6 | 89.0 | 97.5 | 100.0 |
| Net profit/loss | 1.7 | -15.7 | 5.1 | 8.9 | -21.6 | 11.0 | 2.5 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 65 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,117.4$ | 325.2 | $1,576.6$ | 173.3 | 453.8 | 881.2 | $2,581.8$ |
| Total Expenses | 993.1 | 259.1 | $1,418.6$ | 134.8 | 364.3 | 728.0 | $2,416.8$ |
| $\quad$ Net Profit | 124.3 | 66.1 | 158.0 | 38.5 | 89.5 | 153.2 | 165.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 888.0 | 291.0 | 429.5 | $2,004.3$ | 115.4 | 398.7 | 859.5 |
| Total Expenses | -156.8 | -138.5 | -214.5 | 127.3 | 614.8 | $1,028.4$ | $3,180.8$ |
| Net Loss |  |  | -11.9 | -216.1 | -168.9 | -252.5 |  |

## 1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit

## Non-Profitable:

Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 34 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 622 | 25 | 214 | 622 | 1,222 |  |
| - High value (\$'000) | 5,000 | 622 | 5,000 | 214 | 622 | 1,222 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | ollars) |  |  |  |
| Total assets | 1,304.6 | 536.2 | 2,110.1 | 418.8 | 619.4 | 1,300.2 | 3,202.2 | 100.0 |
| Total current assets | 584.8 | 290.4 | 893.3 | 276.5 | 300.3 | 503.6 | 1,418.8 | 100.0 |
| Accounts receivable | 250.3 | 117.9 | 389.1 | 80.7 | 144.3 | 170.2 | 684.3 | 100.0 |
| Closing inventory | 157.2 | 64.8 | 254.1 | 104.8 | 36.4 | 96.1 | 467.2 | 76.5 |
| Other current assets | 177.1 | 107.7 | 250.0 | 91.0 | 119.5 | 237.2 | 267.2 | 79.4 |
| Net fixed assets | 670.5 | 239.4 | 1,122.2 | 164.8 | 292.3 | 685.6 | 1,711.1 | 100.0 |
| Other assets and adjustments | 49.3 | 6.2 | 94.4 | -22.5 | 26.6 | 110.9 | 72.2 | 88.2 |
| Total liabilities | 1,086.9 | 338.1 | 1,871.7 | 211.6 | 427.7 | 1,467.2 | 2,417.2 | 100.0 |
| Total current liabilities | 427.5 | 174.2 | 692.9 | 128.7 | 206.5 | 390.5 | 1,100.8 | 100.0 |
| Current bank loans | 70.9 | 41.7 | 101.5 | 18.4 | 58.1 | 107.7 | 93.1 | 44.1 |
| Other current liabilities | 356.6 | 132.5 | 591.4 | 110.2 | 148.3 | 282.7 | 1,007.7 | 100.0 |
| Long-term bank loans | 5.8 | 5.2 | 6.4 | -- | 8.9 | -- | 15.0 | 5.9 |
| Other liabilities and adjustments | 653.6 | 158.6 | 1,172.3 | 82.9 | 212.2 | 1,076.7 | 1,301.4 | 88.2 |
| Total equity | 217.7 | 198.0 | 238.3 | 207.1 | 191.6 | -166.9 | 784.9 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.6 | 1.2 | 2.1 | 1.4 | 1.2 | 1.2 | 100.0 |
| Debt to equity ratio | 4.9 | 1.7 | 7.8 | 1.0 | 2.2 | ... | 3.0 | 100.0 |
| Interest coverage ratio | 1.2 | -4.6 | 1.7 | 2.5 | -9.7 | 3.4 | 1.3 | 79.4 |
| Debt ratio | 0.8 | 0.6 | 0.8 | 0.5 | 0.6 | 1.1 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.4 | 1.5 | 6.9 | 0.6 | 2.1 | ... | 3.4 | 100.0 |
| Revenue to closing inventorics ratio | 6.1 | 4.7 | 6.5 | 1.3 | 11.5 | 9.1 | 5.8 | 76.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 196.3 | 87.9 | 290.7 | 62.1 | 107.7 | ... | 140.2 | 100.0 |
| Operating profit on equity | 7.6 | ... | 35.3 | 6.1 | ... | ... | 8.6 | 100.0 |
| Net fixed assets to equity | 307.9 | 120.8 | 470.8 | 79.5 | 152.5 | ... | 217.9 | 100.0 |
| Gross margin | 36.2 | 39.5 | 35.5 | 45.6 | 38.0 | 49.7 | 29.4 | 100.0 |
| Return on total assets | 5.6 | -7.3 | 9.0 | 5.0 | -13.3 | 10.4 | 8.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 94.3 | 140.6 | 85.4 | 205.0 | 125.0 | 70.8 | 91.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 1 2}$ | $\mathbf{3 0 3 , 8 1 1}$ | $\mathbf{8 , 5 3 4 . 0}$ | $\mathbf{4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | $\mathbf{7 5}$ | 9,677 | 386.5 | 6 |
| $20-99$ | 21 | 28,507 | $1,074.1$ | 1 |
| $100-499$ | 12 | $\mathbf{x}$ | $\mathbf{x}$ | - |
| 500 and over | 4 | x | x | 1 |

1989

| Total | $\mathbf{1 0 8}$ | $\mathbf{3 9 6}, 047$ | $\mathbf{9 , 9 6 1 . 6}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 69 | 10,963 | 494.3 |
| $20-99$ | 22 | 37,003 | $1,085.0$ |
| $100-499$ | 12 | x | x |
| 500 and over | 5 | x | x |

SIC 062 Non-Metal Mines (except Coal)
Establishments primarily engaged in mining and milling non-metallic minerals. Establishments primarily engaged in mining coal are classified in <Industry Group 063 - Coal Mines>.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC0622 - Peat Industry

(Reliability: C )

|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 610 | 25 | 209 | 610 | 1,019 |  |
| - High value (\$'000) | 5,000 | 610 | 5,000 | 209 | 610 | 1,019 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent | ss operatin | cvenues) |  |  |  |
| Cost of goods sold | 41.4 | 35.2 | 42.6 | 12.0 | 42.3 | 27.7 | 49.7 | 100.0 |
| Purchases and materials | 40.8 | 36.8 | 41.5 | 24.2 | 40.7 | 23.8 | 50.0 | 96.0 |
| Closing inventory | 19.8 | 27.3 | 18.3 | 86.0 | 9.3 | 15.2 | 19.8 | 84.0 |
| Opening inventory | 20.4 | 25.6 | 19.3 | 73.8 | 10.9 | 19.1 | 19.5 | 84.0 |
| Wages, salaries and benefits | 23.0 | 32.3 | 21.2 | 37.8 | 30.6 | 26.4 | 18.7 | 92.0 |
| Direct | 18.0 | 13.6 | 18.9 | 33.5 | 7.5 | 23.3 | 16.8 | 72.0 |
| Indirect | 5.0 | 18.7 | 2.3 | 4.3 | 23.1 | 3.2 | 1.9 | 56.0 |
| Occupancy expenses | 16.1 | 26.9 | 14.0 | 19.2 | 29.2 | 19.7 | 11.3 | 100.0 |
| Depreciation | 7.6 | 9.3 | 7.3 | 8.9 | 9.4 | 9.5 | 6.3 | 96.0 |
| Repairs and maintenance | 3.5 | 9.2 | 2.4 | 6.5 | 10.1 | 4.5 | 1.4 | 68.0 |
| Fuel and oil | 1.7 | 4.1 | 1.2 | 0.8 | 5.1 | 1.8 | 1.0 | 36.0 |
| Utilities | 1.8 | 2.1 | 1.7 | 2.5 | 2.0 | 2.2 | 1.4 | 92.0 |
| Rent | 1.5 | 2.1 | 1.3 | 0.4 | 2.7 | 1.7 | 1.2 | 56.0 |
| Financial expenses | 7.8 | 5.6 | 8.3 | 9.4 | 4.5 | 8.0 | 8.4 | 92.0 |
| Interest and bank charges | 6.5 | 3.9 | 7.0 | 6.9 | 2.9 | 5.8 | 7.6 | 84.0 |
| Professional fees | 1.3 | 1.8 | 1.2 | 2.5 | 1.5 | 2.2 | 0.8 | 92.0 |
| General expenses | 3.7 | 6.9 | 3.1 | 3.7 | 7.9 | 4.9 | 2.3 | 84.0 |
| Advertising | 0.3 | 0.6 | 0.3 | 2.4 | 0.1 | 0.1 | 0.3 | 48.0 |
| Delivery expenses | 2.7 | 4.2 | 2.4 | -- | 5.5 | 4.3 | 1.4 | 32.0 |
| Insurance | 0.7 | 2.0 | 0.5 | 1.2 | 2.3 | 0.4 | 0.5 | 60.0 |
| Other expenses | 9.0 | 16.2 | 7.6 | 4.6 | 19.7 | 5.3 | 8.6 | 100.0 |
| Total expenses | 101.0 | 123.1 | 96.7 | 86.7 | 134.2 | 92.0 | 98.9 | 100.0 |
| Net profit/loss | -1.0 | -23.1 | 3.3 | 13.3 | -34.2 | 8.0 | 1.1 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 64 |  |  |  |  |  |  |
| Gross Operating Revenue | 904.5 | 247.9 | $1,335.0$ | 173.3 | 350.4 | 780.5 | $2,350.3$ |
| Total Expenses | 800.6 | 203.4 | $1,192.1$ | 134.8 | 297.8 | 652.0 | $2,181.1$ |
| Net Profit | 103.9 | 44.4 | 142.9 | 38.5 | 52.6 | 128.5 | 169.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 835.9 | 303.9 | $2,004.3$ | 126.5 | 374.8 | 859.5 | $3,180.8$ |
| Total Expenses | $1,008.1$ | 458.8 | $2,214.5$ | 135.8 | 588.0 | $1,028.4$ | $3,433.5$ |
| Net Loss | -172.2 | -155.0 | -210.2 | -9.3 | -213.2 | -168.9 | -252.7 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 610 | 25 | 209 | 610 | 1,019 |  |
| - High value (\$000) | 5,000 | 610 | 5,000 | 209 | 610 | 1,019 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
| - | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,226.0 | 445.6 | 2,054.1 | 512.0 | 397.8 | 1,371.0 | 3,122.3 | 100.0 |
| Total current assets | 448.9 | 217.8 | 694.0 | 342.6 | 127.8 | 427.3 | 1,111.0 | 100.0 |
| Accounts receivable | 156.0 | 69.3 | 248.0 | 101.7 | 45.9 | 171.8 | 367.2 | 100.0 |
| Closing inventory | 173.2 | 75.9 | 276.4 | 134.0 | 34.0 | 121.2 | 519.1 | 84.0 |
| Other current assets | 119.5 | 72.5 | 169.4 | 106.8 | 47.7 | 134.2 | 224.5 | 72.0 |
| Net fixed assets | 736.4 | 228.7 | 1,275.2 | 199.0 | 250.1 | 826.7 | 1,976.5 | 100.0 |
| Other assets and adjustments | 40.7 | -0.9 | 84.8 | -29.6 | 19.8 | 116.8 | 34.8 | 84.0 |
| Total liabilities | 1,298.4 | 371.8 | 2,281.6 | 255.3 | 455.9 | 1,796.1 | 3,040.7 | 100.0 |
| Total current liabilities | 453.5 | 174.2 | 749.9 | 161.7 | 183.2 | 453.5 | 1,213.5 | 100.0 |
| Current bank loans | 61.4 | 42.1 | 81.9 | 23.7 | 55.4 | 126.3 | 12.4 | 40.0 |
| Other current liabilities | 392.1 | 132.0 | 668.0 | 137.9 | 127.8 | 327.1 | 1,201.0 | 100.0 |
| Long-term bank loans | 7.6 | -- | 15.6 | -- | -- | 11.8 | 21.5 | 8.0 |
| Other liabilities and adjustments | 837.2 | 197.6 | 1,516.0 | 93.6 | 272.7 | 1,330.7 | 1,805.6 | 84.0 |
| Total equity | -72.3 | 73.8 . | -227.4 | 256.6 | -58.1 | -425.1 | 81.6 | 100.0 |

## financial ratios

| Current ratio | 0.9 | 1.2 | 0.9 | 2.1 | 0.6 | 0.9 | 0.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | 5.0 | ... | 0.9 | ... | ... | 37.2 | 100.0 |
| Interest coverage ratio | 0.8 | -4.9 | 1.4 | 2.9 | -10.6 | 2.3 | 1.1 | 84.0 |
| Debt ratio | 1.0 | 0.8 | 1.1 | 0.4 | 1.1 | 1.3 | 0.9 | 100.0 |
| Revenue to equity ratio | ... | 3.7 | ... | 0.6 | ... | ... | 32.1 | 100.0 |
| Revenue to closing inventories ratio | 5.0 | 3.6 | 5.4 | 1.1 | 10.7 | 6.5 | 5.0 | 84.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | 236.0 | ... | 62.9 | $\ldots$ | ... | 1,487.1 | 100.0 |
| Operating profit on equity | 12.2 | ... | ..' | 8.0 | 215.7 | ... | 35.2 | 100.0 |
| Net fixed assets to equity | ... | 309.8 | ... | 77.5 | ... | ... | 2,422.1 | 100.0 |
| Gross margin | 35.6 | 32.5 | 36.2 | 50.1 | 27.0 | 45.8 | 31.6 | 100.0 |
| Return on total assets | 3.9 | -11.9 | 7.6 | 6.1 | -28.8 | 8.0 | 7.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 64.9 | 90.9 | 59.9 | 238.1 | 45.7 | 78.6 | 51.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 00 \mathbf{c}^{\prime}\right)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 1 2}$ | $\mathbf{3 0 3 , 8 1 1}$ | $\mathbf{8 , 5 3 4 . 0}$ | 4 |
| Less than 20 | 75 | 9,677 | 386.5 | 6 |
| $20-99$ | .21 | 28,507 | $1,074.1$ | 1 |
| $100-499$ | 12 | $x$ | $x$ | - |
| 500 and over | 4 | $x$ | $x$ | 1 |

1989

| Total | $\mathbf{1 0 8}$ | $\mathbf{3 9 6 , 0 4 7}$ | $\mathbf{9 , 9 6 1 . 6}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 69 | 10,963 | 494.3 |
| $20-99$ | 22 | 37,003 | $1,085.0$ |
| $100-499$ | 12 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

## SIC 0622 Peat Industry

Establishments primarily engaged in extracting and processing peat.

SIC0631 - Bituminous Coal Mines
(Reliability: A)


SELECTED EXPENSE ITEMS

| Cost of goods sold | 14.1 | 3.0 | 15.6 | - | - | - | - | 75.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 15.0 | 3.0 | 16.7 | - | - | - | - | 75.0 |
| Closing inventory | 1.2 | . | 1.4 | - | - | - | - | 12.5 |
| Opening inventory | 0.2 | - | 0.2 | - | - | - | - | 12.5 |
| Wages, salaries and benefits | 39.8 | 31.8 | 40.9 | - | - | - | - | 100.0 |
| Direct | 22.3 | - | 25.4 | - | - | - | - | 12.5 |
| Indirect | 17.5 | 31.8 | 15.6 | - | - | - | - | 100.0 |
| Occupancy expenses | 27.1 | 50.8 | 23.9 | - | - | - | - | - 100.0 |
| Depreciation | 6.8 | 15.1 | 5.6 | - | - | - | - | 87.5 |
| Repairs and maintenance | 8.5 | 10.2 | 8.2 | - | - | - | - | 100.0 |
| Fuel and oil | 1.5 | 8.9 | 0.4 | - | - | - | - | 75.0 |
| Utilities | 6.8 | 2.6 | 7.3 | - | - | - | - | 100.0 |
| Rent | 3.6 | 14.0 | 2.2 | - | - | - | - | 62.5 |
| Financial expenses | 3.6 | 2.6 | 3.8 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.7 | 1.5 | 2.8 | - | - | - | - | 87.5 |
| Professional fees | 0.9 | 1.1 | 0.9 | - | - | - | - | 100.0 |
| General expenses | 7.4 | 2.4 | 8.1 | - | - | - | - | 100.0 |
| Advertising | 0.2 | 1.2 | 0.1 | - | - | - | - | 62.5 |
| Delivery expenses | 6.3 | 0.2 | 7.1 | - | - | - | - | 37.5 |
| Insurance | 0.9 | 1.0 | 0.9 | - | - | - | - | 62.5 |
| Other expenses | 7.1 | 13.0 | 6.2 | - | - | - | - | 100.0 |
| Total expenses | 99.1 | 103.7 | 98.4 | - | - | - | - | 100.0 |
| Net profit/loss | 0.9 | -3.7 | 1.6 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES

1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit

## Non-Profitable:

Gross Operating Revenue
Total Expenses
Net Loss
(thousands of dollars)

1991
Profitable:

| Percent of businesses | 50 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 942.6 | 332.8 | $1,145.9$ |
| Total Expenses | 844.9 | 331.3 | $1,016.1$ |
| $\quad$ Net Profit | 97.6 | 1.4 | 129.7 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | 623.3 | 123.3 | $2,623.1$ |
| Total Expenses | 688.6 | 131.2 | $2,918.1$ |
| Net Loss | -65.3 | -7.9 | -295.1 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.)Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 333 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 333 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 629.6 | 119.5 | 1,267.2 | - | - | - | - | 87.5 |
| Total current assets | 45.1 | 6.8 | 92.9 | - | - | - | - | 87.5 |
| Accounts receivable | 36.0 | 6.8 | 72.5 | - | - | - | - | 87.5 |
| Closing inventory | 9.0 | -- | 20.4 | - | - | - | - | 12.5 |
| Other current assets | - | - | - | - | - | - | - | - |
| Net fixed assets | 587.1 | 111.4 | 1,181.7 | - | - | - | - | 87.5 |
| Other assets and adjustments | -2.6 | 1.2 | -7.4 | - | - | - | - | 87.5 |
| Total liabilities | 800.9 | 152.0 | 1,612.1 | - | - | - | - | 87.5 |
| Total current liabilitics | 407.1 | 77.3 | 819.5 | - | - | - | - | 87.5 |
| Current bank loans | 41.0 | 7.7 | 82.6 | - | - | - | - | 87.5 |
| Other current liabilities | 366.1 | 69.5 | 736.8 | - | - | - | - | 87.5 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 393.7 | 74.7 | 792.5 | - | - | - | - | 87.5 |
| Total equity | -171.3 | -32.5 | -344.8 | - | - | - | - | 87.5 |

## FINANCIAL RATIOS

| Current ratio | 0.1 | -- | 0.1 | - | - | - | - | 87.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 87.5 |
| Interest coverage ratio | 1.3 | -1.4 | 1.5 | - | - | - | - | 87.5 |
| Debt ratio | 1.2 | 1.2 | 1.2 | - | - | - | - | 87.5 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 87.5 |
| Revenue to closing inventories ratio | 84.0 | - | 74.0 | - | - | - | - | 12.5 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | ... | ... | ... | $\cdots$ | ..' | ... | ... | 87.5 |
| Operating profit on equity | ... | 18.5 | ... | ... | ... | ... | $\cdots$ | 87.5 |
| Net fixed assets to equity | $\ldots$ | ... | $\ldots$ | ... | ... | ... | ... | 87.5 |
| Gross margin | 46.0 | 65.1 | 43.4 | - | - | - | - | 100.0 |
| Return on total assets | 4.3 | -3.0 | 5.2 | - | - | - | - | 87.5 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 17.1 | 15.1 | 17.4 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> aLU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 2}$ | $\mathbf{4 2 7 , 3 4 7}$ | $\mathbf{9 , 7 5 1 . 6}$ | $\mathbf{2}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 15 | 2,563 | 66.2 | - |
| $20-99$ | 5 | $x$ | $x$ | 1 |
| $100-499$ | 6 | 85,691 | $1,990.0$ | 1 |
| 500 and over | 6 | $x$ | $x$ | - |

1989

| Total | $\mathbf{3 4}$ | $\mathbf{4 8 8 , 3 7 0}$ | $\mathbf{1 0 , 1 1 2 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 15 | 6,196 | 134.6 |
| $20-99$ | 6 | 5,671 | 166.9 |
| $100-499$ | 7 | 88,245 | $1,820.1$ |
| 500 and over | 6 | 388,258 | $7,991.2$ |

## SIC 0631 Bituminous Coal Mines

Establishments primarily engaged in mining and beneficiating bituminous coal.

Source:

SIC071 - Crude Petroleum and Natural Gas Industries
(Reliability: D)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 222 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 415 | 25 | 137 | 415 | 1,441 |  |
| - High value (\$000) | 5,000 | 415 | 5,000 | 137 | 415 | 1,441 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 18.8 | 17.0 | 19.4 | 18.1 | 16.5 | 22.4 | 18.1 | 68.9 |
| Purchases and materials | 18.8 | 17.0 | 19.4 | 18.1 | 16.4 | 22.4 | 18.1 | 68.9 |
| Closing inventory | 0.1 | 0.2 | -- | -- | 0.3 | -- | -- | 3.6 |
| Opening inventory | 0.1 | 0.2 | -- | -- | 0.3 | -- | -- | 2.7 |
| Wages, salaries and benefits | 8.7 | 11.2 | 7.8 | 12.6 | 10.5 | 9.8 | 6.9 | 44.6 |
| Direct | 1.4 | 0.2 | 1.8 | - | 0.3 | - | 2.6 | 3.6 |
| Indirect | 7.3 | 11.0 | 6.0 | 12.6 | 10.2 | 9.8 | 4.2 | 42.3 |
| Occupancy expenses | 39.0 | 34.9 | 40.5 | 61.9 | 21.1 | 33.4 | 43.7 | 92.3 |
| Depreciation | 36.9 | 29.2 | 39.7 | 55.8 | 15.5 | 32.4 | 43.0 | 88.7 |
| Repairs and maintenance | 0.6 | 1.9 | 0.2 | 2.3 | 1.7 | 0.3 | 0.2 | 13.5 |
| Fuel and oil | 0.4 | 1.2 | 0.1 | 0.7 | 1.4 | -- | 0.1 | 5.0 |
| Utilities | 0.3 | 0.7 | 0.1 | 1.2 | 0.4 | 0.3 | 0.1 | 24.8 |
| Rent | 0.8 | 2.0 | 0.4 | 2.0 | 2.1 | 0.5 | 0.4 | 27.5 |
| Financial expenses | 9.4 | 7.8 | 10.0 | 6.0 | 8.7 | 5.2 | 12.1 | 80.6 |
| Interest and bank charges | 8.0 | 5.4 | 9.0 | 2.9 | 6.7 | 3.3 | 11.5 | 65.3 |
| Professional fees | 1.3 | 2.4 | 1.0 | 3.1 | 2.0 | 1.8 | 0.6 | 55.9 |
| General expenses | 0.9 | 2.4 | 0.3 | 4.3 | 1.4 | 0.7 | 0.2 | 32.0 |
| Advertising | 0.3 | 0.8 | 0.1 | 0.8 | 0.8 | 0.2 | -- | 14.9 |
| Delivery expenses | 0.5 | 1.4 | 0.2 | 3.1 | 0.6 | 0.2 | 0.1 | 16.2 |
| Insurance | 0.1 | 0.2 | 0.1 | 0.4 | 0.1 | 0.3 | -- | 19.4 |
| Other expenses | 31.7 | 32.9 | 31.3 | 47.8 | 25.3 | 23.8 | 34.7 | 98.2 |
| Total expenses | 108.5 | 106.3 | 109.3 | 150.8 | 83.5 | 95.2 | 115.6 | 100.0 |
| Net profit/loss | -8.5 | -6.3 | -9.3 | -50.8 | 16.5 | 4.8 | -15.6 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 443.0 | 136.6 | $1,599.8$ | 63.8 | 248.8 | 873.2 | $2,706.3$ |
| Total Expenses | 349.5 | 95.9 | $1,307.0$ | 44.3 | 175.2 | 679.7 | $2,262.2$ |
| Net Profit | 93.6 | 40.8 | 292.8 | 19.4 | 73.6 | 193.5 | 444.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 302.0 | 111.4 | $1,644.2$ | 65.7 | 324.2 | 808.4 | $2,508.2$ |
| Total Expenses | 634.0 | 222.6 | $3,530.0$ | 179.4 | 423.8 | $1,479.1$ | $5,650.3$ |
| Net Loss | -332.0 | -111.3 | $-1,885.8$ | -113.8 | -99.6 | -670.6 | $-3,142.1$ |

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 205 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 421 | 25 | 138 | 421 | 1,534 |  |
| - High value (\$'000) | 5,000 | 421 | 5,000 | 138 | 421 | 1,534 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 1,980.7 | 487.9 | 8,214.4 | 321.5 | 853.9 | 6,110.1 | 11,312.4 | 100.0 |
| Total current assets | 448.9 | 130.7 | 1,777.6 | 96.3 | 206.5 | 1,164.6 | 2,680.1 | 99.5 |
| Accounts receivable | 78.9 | 26.7 | 297.1 | 16.6 | 48.9 | 217.3 | 414.5 | 91.7 |
| Closing inventory | 0.2 | 0.2 | 0.5 | -- | 0.7 | 0.1 | 1.1 | 3.9 |
| Other current assets | 369.7 | 103.8 | 1,480.0 | 79.7 | 156.8 | 947.1 | 2,264.4 | 91.7 |
| Net fixed assets | 887.6 | 215.9 | 3,692.3 | 127.3 | 410.9 | 2,763.6 | 5,059.4 | 90.7 |
| Other assets and adjustments | 644.1 | 141.1 | 2,744.5 | 97.8 | 236.4 | 2,181.8 | 3,572.8 | 82.9 |
| Total liabilities | 718.5 | 263.0 | 2,620.6 | 137.6 | 539.1 | 2,411.8 | 2,927.9 | 100.0 |
| Total current liabilities | 243.8 | 124.4 | 742.6 | 96.8 | 185.2 | 637.0 | 898.0 | 98.0 |
| Current bank loans | 45.0 | 19.7 | 150.5 | 0.4 | 62.4 | 219.1 | 49.5 | 29.3 |
| Other current liabilities | 198.8 | 104.6 | 592.0 | 96.3 | 122.8 | 417.9 | 848.4 | 98.0 |
| Long-term bank loans | 77.4 | 10.3 | 357.6 | 7.0 | 17.8 | 38.3 | 827.7 | 6.8 |
| Other liabilities and adjustments | 397.2 | 128.2 | 1,520.3 | 33.8 | 336.0 | 1,736.4 | 1,202.2 | 82.4 |
| Total equity | 1,262.1 | 224.8 | 5,593.8 | 183.9 | 314.8 | 3,698.2 | 8,384.5 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.8 | 1.0 | 2.3 | 0.9 | 1.1 | 1.8 | 2.9 | 98.0 |
| Debt to equity ratio | 0.5 | 1.1 | 0.4 | 0.7 | 1.7 | 0.6 | 0.3 | 100.0 |
| Interest coverage ratio | -0.3 | -1.0 | -0.1 | -18.0 | 2.6 | -1.6 | -- | 67.8 |
| Debt ratio | 0.3 | 0.5 | 0.3 | 0.4 | 0.6 | 0.3 | 0.2 | 100.0 |
| Revenue to equity ratio | 0.3 | 0.5 | 0.2 | 0.3 | 0.8 | 0.2 | 0.3 | 100.0 |
| Revenue to closing inventories ratio | 1,421.5 | 544.3 | 3,102.7 | 37,534.7 | 359.3 | 7,456.5 | 2,406.8 | 3.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 19.3 | 55.3 | 13.2 | 52.6 | 58.8 | 17.2 | 10.7 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | 10.6 | ... | ... | 100.0 |
| Net fixed assets to equity | 70.3 | 96.0 | 66.0 | 69.2 | 130.5 | 74.7 | 60.3 | 100.0 |
| Gross margin | 71.5 | 69.6 | 72.1 | 67.7 | 70.6 | 69.4 | 73.5 | 100.0 |
| Return on total assets | -0.6 | -1.6 | -0.3 | -11.2 | 6.2 | -0.7 | -- | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 69.5 | 75.5 | 67.6 | 94.0 | 65.8 | 88.9 | 57.0 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
| Total |  | $\mathbf{9 5 1}$ | $\mathbf{2 , 8 6 7 , 3 0 3}$ | $\mathbf{6 5 , 3 6 7 . 1}$ | $\mathbf{4 0}$ |
| Less than 20 | 824 | 94,012 | $2,193.3$ | 49 |  |
| $20-99$ | 87 | 174,631 | $3,778.9$ | 8 |  |
| $100-499$ | 25 | 267,482 | $5,545.2$ | 1 |  |
| 500 and over |  | 15 | $2,331,178$ | $53,849.7$ | - |

1989

| Total | $\mathbf{9 9 1}$ | $\mathbf{2 , 8 9 8 , 6 1 8}$ | $\mathbf{5 2 , 9 1 0 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 873 | 143,836 | $2,573.4$ |
| $20-99$ | 79 | 206,387 | $3,573.0$ |
| $100-499$ | 24 | 302,273 | $5,052.9$ |
| 500 and over | 15 | $2,246,122$ | $41,710.9$ |

SIC 071 Crude Petroleum and Natural Gas Industries
Establishments primarily engaged in the exploration for and/or production of crude oil and natural gas whether by conventional or non-conventional methods.

- nil or zero; ... not applicable; $x$ confidential

SIC0711-Conventional Crude OIL and Natural Gas Industry
( Reliability: D)

|  | Total | Lower Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 221 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 415 | 25 | 136 | 415 | 1,460 |  |
| - High value (\$'000) | 5,000 | 415 | 5,000 | 136 | 415 | 1,460 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 18.8 | 17.1 | 19.4 | 18.1 | 16.6 | 22.4 | 18.1 | 69.2 |
| Purchases and materials | 18.8 | 17.1 | 19.4 | 18.1 | 16.6 | 22.4 | 18.1 | 69.2 |
| Closing inventory | 0.1 | 0.2 | -- | -- | 0.3 | -- | -- | 3.6 |
| Opening inventory | 0.1 | 0.2 | -- | -- | 0.3 | -- | -- | 2.7 |
| Wages, salaries and benefits | 8.7 | 11.3 | 7.8 | 12.6 | 10.6 | 9.8 | 6.9 | 44.8 |
| Direct | 1.4 | 0.2 | 1.8 | - | 0.3 | - | 2.6 | 3.6 |
| Indirect | 7.3 | 11.1 | 6.0 | 12.6 | 10.3 | 9.8 | 4.2 | 42.5 |
| Occupancy expenses | 39.1 | 35.0 | 40.5 | 61.9 | 21.0 | 33.4 | 43.7 | 92.3 |
| Depreciation | 37.0 | 29.2 | 39.7 | 55.8 | 15.5 | 32.4 | 43.0 | 88.7 |
| Repairs and maintenance | 0.6 | 1.8 | 0.2 | 2.3 | 1.5 | 0.3 | 0.2 | 13.1 |
| Fuel and oil | 0.4 | 1.2 | 0.1 | 0.7 | 1.5 | -- | 0.1 | 5.0 |
| Utilities | 0.3 | 0.7 | 0.1 | 1.2 | 0.4 | 0.3 | 0.1 | 24.9 |
| Rent | 0.8 | 2.1 | 0.4 | 2.0 | 2.1 | 0.5 | 0.4 | 27.6 |
| Financial expenses | 9.4 | 7.8 | 10.0 | 6.0 | 8.7 | 5.2 | 12.1 | 80.5 |
| Interest and bank charges | 8.0 | 5.4 | 9.0 | 2.9 | 6.7 | 3.3 | 11.5 | 65.2 |
| Professional fees | 1.3 | 2.4 | 1.0 | 3.1 | 2.0 | 1.8 | 0.6 | 55.7 |
| General expenses | 0.9 | 2.4 | 0.3 | 4.3 | 1.4 | 0.7 | 0.2 | 31.7 |
| Advertising | 0.3 | 0.8 | 0.1 | 0.8 | 0.8 | 0.2 | -- | 14.9 |
| Delivery expenses | 0.5 | 1.4 | 0.2 | 3.1 | 0.5 | 0.2 | 0.1 | 15.8 |
| Insurance | 0.1 | 0.2 | 0.1 | 0.4 | 0.1 | 0.3 | -- | 19.5 |
| Other expenses | 31.8 | 33.2 | 31.3 | 47.8 | 25.5 | 23.8 | 34.7 | 98.2 |
| Total expenses | 108.6 | 106.7 | 109.3 | 150.8 | 83.9 | 95.2 | 115.6 | 100.0 |
| Net profit/loss | -8.6 | -6.7 | -9.3 | -50.8 | 16.1 | 4.8 | -15.6 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 445.2 | 136.6 | $1,599.8$ | 63.8 | 251.4 | 873.2 | $2,706.3$ |
| Total Expenses | 351.5 | 96.2 | $1,307.0$ | 44.3 | 177.8 | 679.7 | $2,262.2$ |
| Net Profit | 93.7 | 40.4 | 292.8 | 19.4 | 73.5 | 193.5 | 444.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 302.0 | 111.4 | $1,644.2$ | 65.7 | 324.2 | 808.4 | $2,508.2$ |
| Total Expenses | 634.0 | 222.6 | $3,530.0$ | 179.4 | 423.8 | $1,479.1$ | $5,650.3$ |
| Net Loss | -332.0 | -111.3 | $-1,885.8$ | -113.8 | -99.6 | -670.6 | $-3,142.1$ |

## 1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 204 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 427 | 25 | 138 | 427 | 1,538 |  |
| - High value (\$000) | 5,000 | 427 | 5,000 | 138 | 427 | 1,538 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | (thousands of | ollars) |  |  |  |
| Total assets | 1,988.4 | 487.0 | 8,252.7 | 321.5 | 857.7 | 6,157.5 | 11,312.4 | 100.0 |
| Total current assets | 451.3 | 131.6 | 1,785.5 | 96.3 | 210.6 | 1,173.0 | 2,680.1 | 99.5 |
| Accounts receivable | 79.3 | 26.8 | 298.4 | 16.6 | 49.8 | 218.9 | 414.5 | 91.7 |
| Closing inventory | 0.2 | 0.2 | 0.5 | -- | 0.7 | 0.1 | 1.1 | 3.9 |
| Other current assets | 371.7 | 104.5 | 1,486.6 | 79.7 | 160.1 | 953.9 | 2,264.4 | 91.7 |
| Net fixed assets | 889.3 | 213.4 | 3,709.4 | 127.3 | 406.4 | 2,785.0 | 5,059.4 | 90.7 |
| Other assets and adjustments | 647.6 | 141.9 | 2,757.7 | 97.8 | 240.6 | 2,199.5 | 3,572.8 | 82.8 |
| Total liabilities | 719.3 | 260.7 | 2,632.6 | 137.6 | 536.7 | 2,430.3 | 2,927.9 | 100.0 |
| Total current liabilities | 245.1 | 125.1 | 745.6 | 96.8 | 188.7 | 641.3 | 898.0 | 98.0 |
| Current bank loans | 45.2 | 20.0 | 150.8 | 0.4 | 63.9 | 220.1 | 49.5 | 29.4 |
| Other current liabilities | 199.8 | 105.1 | 594.8 | 96.3 | 124.8 | 421.1 | 848.4 | 98.0 |
| Long-term bank loans | 77.8 | 10.4 | 359.3 | 7.0 | 18.1 | 38.6 | 827.7 | 6.9 |
| Other liabilities and adjustments | 396.3 | 125.1 | 1,527.6 | 33.8 | 329.8 | 1,750.4 | 1,202.2 | 82.4 |
| Total equity | 1,269.0 | 226.2 | 5,620.1 | 183.9 | 321.0 | 3,727.2 | 8,384.5 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.8 | 1.0 | 2.3 | 0.9 | 1.1 | 1.8 | 2.9 | 98.0 |
| Debt to equity ratio | 0.5 | 1.1 | 0.4 | 0.7 | 1.6 | 0.6 | 0.3 | 100.0 |
| Interest coverage ratio | -0.3 | -1.1 | -0.2 | -18.0 | 2.6 | -1.6 | -- | 67.6 |
| Debt ratio | 0.3 | 0.5 | 0.3 | 0.4 | 0.6 | 0.3 | 0.2 | 100.0 |
| Revenue to equity ratio | 0.3 | 0.5 | 0.2 | 0.3 | 0.8 | 0.2 | 0.3 | 100.0 |
| Revenue to closing inventories ratio | 1,418.9 | 542.4 | 3,098.7 | 37,534.7 | 357.4 | 7,427.9 | 2,406.8 | 3.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 19.3 | 55.3 | 13.2 | 52.6 | 58.8 | 17.2 | 10.7 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | 10.1 | ... | ... | 100.0 |
| Net fixed assets to equity | 70.0 | 94.3 | 66.0 | 69.2 | 126.6 | 74.7 | 60.3 | 100.0 |
| Gross margin | 71.4 | 69.3 | 72.1 | 67.7 | 70.1 | 69.5 | 73.5 | 100.0 |
| Return on total assets | -0.6 | -1.7 | -0.3 | -11.2 | 6.1 | -0.7 | -- | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 69.6 | 75.7 | 67.6 | 94.0 | 66.1 | 89.2 | 57.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{9 5 1}$ | $\mathbf{2 , 8 6 7 , 3 0 3}$ | $\mathbf{6 5 , 3 6 7 . 1}$ | $\mathbf{4 0}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 824 | 94,012 | $2,193.3$ | 49 |
| $20-99$ | 87 | 174,631 | $3,778.9$ | 8 |
| $100-499$ | 25 | 267,482 | $5,545.2$ | 1 |
| 500 and over | 15 | $2,331,178$ | $53,849.7$ | - |

1989

| Total | $\mathbf{9 9 1}$ | $\mathbf{2 , 8 9 8 , 6 1 8}$ | $\mathbf{5 2 , 9 1 0 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 873 | 143,836 | $2,573.4$ |
| $20-99$ | 79 | 206,387 | $3,573.0$ |
| $100-499$ | 24 | 302,273 | $5,052.9$ |
| 500 and over | 15 | $2,246,122$ | $41,710.9$ |

## SIC 0711 Conventional Crude Oil and Natural Gas Industry

Establishments primarily engaged in exploration for and/or production of conventional petroleum or natural gas from wells where the hydrocarbons will initially flow or can be produced with the use of normal pumping techniques. Establishments primarily engaged in the recovery of liquid hydrocarbons contained in natural gas are included here. In some cases, elemental sulphur is recovered as a by-product. Establishments primarily engaged in contract drilling for oil and gas are classified in <0911 - Contract Drilling, Oil and Gas Industry> and those primarily engaged in seismographic petroleum exploration are classified in <7759-Other Scientific and Technical Services>. Establishments primarily engaged in manufacturing coal gas when not combined with a blast furnace or chemical plant are classified in <3699-Other Petroleum and Coal Products Industries>. Establishments primarily engaged in distributing manufactured or natural gas to consumers through a system of mains are classified in <4921-Gas Distribution Systems Industry>.

Source:

## SIC081 - Stone Quarries

(Reliability: C)

|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 56 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 950 | 25 | 197 | 950 | 2,208 |  |
| - High value (\$'000) | 5,000 | 950 | 5,000 | 197 | 950 | 2,208 | 5,000 |  |

## SELECTED EXPENSE ITEMS

| Cost of goods sold | 31.6 | 16.3 | 34.7 | 14.5 | 16.4 | 30.5 | 36.7 | 82.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 33.9 | 18.4 | 37.1 | 20.9 | 18.2 | 32.8 | 39.1 | 83.9 |
| Closing inventory | 14.3 | 12.0 | 14.8 | 19.9 | 11.3 | 14.4 | 14.9 | 69.6 |
| Opening inventory | 11.9 | 9.9 | 12.4 | 13.5 | 9.6 | 12.1 | 12.5 | 62.5 |
| Wages, salaries and benefits | 28.9 | 34.2 | 27.9 | 20.5 | 35.4 | 30.0 | 26.9 | 92.9 |
| Direct | 15.9 | 13.8 | 16.4 | 4.0 | 14.7 | 16.5 | 16.3 | 51.8 |
| Indirect | 13.0 | 20.4 | 11.5 | 16.5 | 20.8 | 13.5 | 10.6 | 87.5 |
| Occupancy expenses | 19.6 | 23.7 | 18.8 | 26.6 | 23.4 | 23.2 | 16.7 | 94.6 |
| Depreciation | 7.1 | 8.7 | 6.7 | 11.7 | 8.4 | 9.3 | 5.5 | 87.5 |
| Repairs and maintenance | 7.0 | 7.7 | 6.9 | 7.3 | 7.7 | 6.9 | 6.9 | 73.2 |
| Fuel and oil | 3.0 | 4.3 | 2.8 | 2.9 | 4.4 | 4.1 | 2.2 | 50.0 |
| Utilities | 1.7 | 1.0 | 1.8 | 3.3 | 0.8 | 1.9 | 1.8 | 78.6 |
| Rent | 0.8 | 2.0 | 0.6 | 1.4 | 2.1 | 1.1 | 0.4 | 60.7 |
| Financial expenses | 4.1 | 5.6 | 3.8 | 11.4 | 5.1 | 5.4 | 3.0 | 92.9 |
| Interest and bank charges | 3.4 | 4.6 | 3.1 | 8.3 | 4.2 | 4.3 | 2.5 | 83.9 |
| Professional fees | 0.8 | 1.0 | 0.7 | 3.2 | 0.9 | 1.2 | 0.5 | 87.5 |
| General expenses | 5.4 | 4.0 | 5.7 | 5.8 | 3.8 | 6.2 | 5.5 | 83.9 |
| Advertising | 0.4 | 0.2 | 0.4 | 0.7 | 0.2 | 0.6 | 0.3 | 53.6 |
| Delivery expenses | 4.4 | 2.6 | 4.7 | 3.9 | 2.5 | 4.8 | 4.7 | 44.6 |
| Insurance | 0.7 | 1.2 | 0.6 | 1.2 | 1.2 | 0.8 | 0.5 | 69.6 |
| Other expenses | 12.4 | 11.6 | 12.6 | 14.8 | 11.2 | 5.2 | 16.1 | 100.0 |
| Total expenses | 102.1 | 95.3 | 103.5 | 93.7 | 95.5 | 100.5 | 104.9 | 100.0 |
| Net profit/loss | -2.1 | 4.7 | -3.5 | 6.3 | 4.5 | -0.5 | -4.9 | 98.2 |

Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 59 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,297.0$ | 341.0 | $2,693.9$ | 93.5 | 454.1 | $1,412.6$ | $3,614.6$ |
| $1,188.5$ | 291.1 | $2,499.8$ | 73.3 | 390.7 | $1,311.7$ | $3,353.7$ |
| 108.4 | 49.8 | 194.1 | 20.3 | 63.4 | 101.0 | 260.9 |
|  |  |  |  |  |  |  |
| $1,282.3$ | 460.0 | $2,190.7$ | 82.4 | 776.0 | $1,644.1$ | $3,357.3$ |
| $1,542.3$ | 504.1 | $2,689.0$ | 96.4 | 845.4 | $1,749.8$ | $4,693.4$ |
| -270.8 | -47.8 | -498.3 | -16.9 | -69.4 | -105.8 | $-1,336.1$ |

1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 56 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 950 | 25 | 197 | 950 | 2,208 |  |
| - High value (\$'000) | 5,000 | 950 | 5,000 | 197 | 950 | 2,208 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 2,051.0 | 504.3 | 4,086.8 | 258.9 | 643.6 | 1,684.5 | 6,742.0 | 100.0 |
| Total current assets | 567.9 | 148.3 | 1,120.0 | 75.8 | 189.5 | 534.7 | 1,767.0 | 100.0 |
| Accounts receivable | 296.6 | 55.4 | 614.0 | 25.8 | 72.2 | 224.6 | 1,044.4 | 100.0 |
| Closing inventory | 184.8 | 45.9 | 367.5 | 17.6 | 62.0 | 221.0 | 529.5 | 69.6 |
| Other current assets | 86.4 | 46.9 | 138.4 | 32.2 | 55.2 | 89.0 | 193.0 | 60.7 |
| Net fixed assets | 1,081.1 | 258.2 | 2,164.3 | 110.2 | 342.2 | 829.7 | 3,639.4 | 100.0 |
| Other assets and adjustments | 401.9 | 97.7 | 802.3 | 72.8 | 111.8 | 319.9 | 1,335.5 | 87.5 |
| Total liabilities | 1,284.5 | 381.5 | 2,473.0 | 193.5 | 488.3 | 1,120.0 | 3,968.4 | 100.0 |
| Total current liabilities | 629.8 | 152.4 | 1,258.1 | 62.3 | 203.6 | 518.6 | 2,075.4 | 100.0 |
| Current bank loans | 152.1 | 10.7 | 338.3 | 6.3 | 13.1 | 130.5 | 568.0 | 44.6 |
| Other current liabilities | 477.6 | 141.7 | 919.7 | 55.9 | 190.4 | 388.1 | 1,507.3 | 100.0 |
| Long-term bank loans | 20.6 | 2.6 | 44.3 | 7.3 | -- | 51.7 | 36.1 | 8.9 |
| Other liabilities and adjustments | 634.0 | 226.4 | 1,170.6 | 123.8 | 284.6 | 549.6 | 1,856.9 | 100.0 |
| Total equity | 766.5 | 122.7. | 1,613.8 | 65.4 | 155.3 | 564.4 | 2,773.5 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 0.9 | 0.9 | 0.8 | 1.2 | 0.9 | 1.0 | 0.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.6 | 3.1 | 1.5 | 2.9 | 3.1 | 1.9 | 1.4 | 100.0 |
| Interest coverage ratio | 0.3 | 2.0 | -0.1 | 1.7 | 2.0 | 0.8 | -0.9 | 83.9 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.5 | 100.0 |
| Revenue to equity ratio | 1.6 | 3.1 | 1.5 | 1.3 | 3.5 | 2.7 | 1.2 | 100.0 |
| Revenue to closing inventories ratio | 6.9 | 8.3 | 6.7 | 5.0 | 8.8 | 6.9 | 6.6 | 69.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 82.1 | 124.1 | 77.9 | 95.2 | 131.0 | 91.8 | 74.8 | 100.0 |
| Operating profit on equity | $\ldots$ | 14.4 | ... | 8.4 | 15.8 | ... | ... | 100.0 |
| Net fixed assets to equity | 141.0 | 210.2 | 134.1 | 168.5 | 220.2 | 147.0 | 131.2 | 100.0 |
| Gross margin | 39.4 | 49.5 | 37.4 | 64.9 | 48.1 | 39.5 | 36.4 | 100.0 |
| Return on total assets | 0.7 | 6.9 | -0.2 | 4.9 | 7.4 | 3.4 | -1.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 83.8 | 53.0 | 90.0 | 106.3 | 48.1 | 53.4 | 107.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | ( $\$ 000$ 's) |  | of businesses |
|  | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | 147 | $\mathbf{1 4 5 , 1 3 4}$ | $\mathbf{4 , 5 4 8 . 8}$ | $\mathbf{2}$ |
| Less than 20 | 104 | 16,460 | 670.1 | 1 |
| $20-99$ | 32 | 35,189 | $1,217.6$ | 1 |
| $100-499$ | 10 | $x$ | $x$ | - |
| 500 and over | 1 | x | x | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 149 | $\mathbf{1 4 1 , 0 4 6}$ | $\mathbf{4 , 3 3 2 . 2}$ |
| Less than 20 | 105 | 18,090 | 536.8 |
| $20-99$ | 33 | 35,733 | $1,064.4$ |
| $100-499$ | 10 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 081 Stone Quarries

Establishments primarily engaged in extracting, crushing and screening igneous and sedimentary rocks from quarries. Establishments primarily engaged in cutting, shaping and finishing stone are classified in <3599 - Other Non-Metallic Mineral Products Industries n.e.c.>

## SIC0811 - Granite Quarries

( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 1,009 | 25 | 303 | 1,009 | 2,626 |  |
| - High value (\$000) | 5,000 | 1,009 | 5,000 | 303 | 1,009 | 2,626 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 31.1 | 21.8 | 32.8 | 22.5 | 21.6 | 29.2 | 34.8 | 86.1 |
| Purchases and materials | 34.0 | 23.2 | 36.0 | 23.6 | 23.1 | 34.8 | 36.6 | 86.1 |
| Closing inventory | 14.3 | 14.0 | 14.4 | 30.7 | 10.8 | 13.2 | 15.0 | 75.0 |
| Opening inventory | 11.4 | 12.6 | 11.2 | 29.6 | 9.3 | 7.7 | 13.1 | 66.7 |
| Wages, salaries and benefits | 29.3 | 29.3 | 29.3 | 36.6 | 27.9 | 38.2 | 24.5 | 94.4 |
| Direct | 18.8 | 20.2 | 18.5 | 22.6 | 19.7 | 21.7 | 16.8 | 63.9 |
| Indirect | 10.6 | 9.1 | 10.8 | 14.0 | 8.2 | 16.6 | 7.7 | 86.1 |
| Occupancy expenses | 19.9 | 30.2 | 17.9 | 19.3 | 32.3 | 16.0 | 18.9 | 97.2 |
| Depreciation | 7.6 | 12.1 | 6.8 | 7.4 | 13.0 | 7.0 | 6.6 | 91.7 |
| Repairs and maintenance | 6.8 | 8.3 | 6.5 | 4.8 | 9.0 | 4.0 | 7.9 | 75.0 |
| Fuel and oil | 3.1 | 6.1 | 2.5 | 3.0 | 6.7 | 2.5 | 2.5 | 55.6 |
| Utilities | 1.5 | 1.0 | 1.6 | 2.8 | 0.6 | 1.9 | 1.4 | 86.1 |
| Rent | 0.9 | 2.7 | 0.6 | 1.3 | 2.9 | 0.7 | 0.5 | 61.1 |
| Financial expenses | 3.9 | 5.2 | 3.7 | 7.7 | 4.7 | 3.1 | 4.0 | 94.4 |
| Interest and bank charges | 3.3 | 4.6 | 3.0 | 6.4 | 4.3 | 2.3 | 3.5 | 86.1 |
| Professional fees | 0.6 | 0.6 | 0.6 | 1.3 | 0.4 | 0.8 | 0.5 | 88.9 |
| General expenses | 4.9 | 1.9 | 5.5 | 4.8 | 1.3 | 4.2 | 6.1 | 83.3 |
| Advertising | 0.4 | 0.3 | 0.4 | 0.6 | 0.2 | 0.6 | 0.3 | 55.6 |
| Delivery expenses | 3.9 | 0.5 | 4.6 | 2.1 | 0.3 | 3.3 | 5.3 | 41.7 |
| Insurance | 0.6 | 1.1 | 0.5 | 2.2 | 0.8 | 0.3 | 0.6 | 72.2 |
| Other expenses | 7.8 | 10.3 | 7.4 | 10.1 | 10.3 | 5.7 | 8.3 | 100.0 |
| Total expenses | 96.9 | 98.7 | 96.6 | 101.1 | 98.2 | 96.6 | 96.6 | 100.0 |
| Net profit/loss | 3.1 | 1.3 | 3.4 | -1.1 | 1.8 | 3.4 | 3.4 | 97.2 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

1991

## Profitable:

| Percent of businesses | 61 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,886.0$ | 495.1 | $3,104.8$ | 177.0 | 928.1 | $\mathbf{1 , 9 2 0 . 0}$ | $\mathbf{3 , 9 6 0 . 1}$ |
| Total Expenses | $1,751.7$ | 445.4 | $2,896.5$ | 168.4 | 822.3 | $1,731.3$ | $3,737.5$ |
| $\quad$ Net Profit | 134.3 | 49.8 | 208.3 | 8.6 | 105.8 | 188.6 | 222.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,299.6$ | 539.2 | $2,296.2$ | 136.1 | 878.8 | $1,778.8$ | $3,704.0$ |
| Total Expenses | $1,371.3$ | 584.7 | $2,402.1$ | 153.8 | 947.8 | $1,844.5$ | $3,919.1$ |
| Net Loss | -76.6 | -51.4 | -105.9 | -23.5 | -69.0 | -65.8 | -215.2 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,009 | 25 | 303 | 1,009 | 2,626 |  |
| - High value (\$000) | 5,000 | 1,009 | 5,000 | 303 | 1,009 | 2,626 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | ollars) |  |  |  |
| Total assets | 1,812.0 | 681.8 | 2,977.0 | 225.4 | 1,181.3 | 1,776.1 | 4,332.6 | 100.0 |
| Total current assets | 502.5 | 185.2 | 829.5 | 87.8 | 291.8 | 470.9 | 1,234.3 | 100.0 |
| Accounts receivable | 190.9 | 64.8 | 320.8 | 25.0 | 108.4 | 134.2 | 531.4 | 100.0 |
| Closing inventory | 235.8 | 72.2 | 404.4 | 49.3 | 97.3 | 244.9 | 584.4 | 75.0 |
| Other current assets | 75.7 | 48.1 | 104.2 | 13.4 | 86.1 | 91.7 | 118.4 | 58.3 |
| Net fixed assets | 1,071.7 | 339.2 | 1,826.6 | 129.3 | 569.1 | 1,054.0 | 2,698.7 | 100.0 |
| Other assets and adjustments | 237.8 | 157.2 | 320.8 | 8.2 | 320.3 | 251.0 | 399.5 | 86.1 |
| Total liabilitics | 1,047.5 | 529.6 | 1,581.3 | 315.5 | 764.0 | 1,114.9 | 2,107.6 | 100.0 |
| Total current liabilities | 568.5 | 241.7 | 905.3 | 81.2 | 417.4 | 572.3 | 1,281.2 | 100.0 |
| Current bank loans | 48.8 | 8.8 | 90.0 | -- | 18.5 | 46.7 | 138.8 | 38.9 |
| Other current liabilities | 519.6 | 232.8 | 815.2 | 81.2 | 398.9 | 525.5 | 1,142.3 | 100.0 |
| Long-term bank loans | 36.3 | 5.2 | 68.4 | 10.0 | -- | 79.1 | 56.3 | 13.9 |
| Other liabilities and adjustments | 442.6 | 282.6 | 607.5 | 224.2 | 346.6 | 463.5 | 770.0 | 100.0 |
| Total equity | 764.5 | 152.1 | 1,395.7 | -90.0 | 417.2 | 661.1 | 2,224.9 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.8 | 0.7 | 0.9 | 1.0 | 0.6 | 0.8 | 0.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.3 | 3.4 | 1.1 | ... | 1.8 | 1.6 | 0.9 | 100.0 |
| Interest coverage ratio | 1.9 | 1.2 | 2.1 | 0.8 | 1.4 | 2.5 | 1.9 | 86.1 |
| Debt ratio | 0.5 | 0.7 | 0.5 | 1.3 | 0.6 | 0.6 | 0.4 | 100.0 |
| Revenue to equity ratio | 2.1 | 3.3 | 2.0 | ... | 2.1 | 2.7 | 1.7 | 100.0 |
| Revenue to closing inventories ratio | 6.9 | 7.1 | 6.9 | 3.2 | 9.2 | 7.5 | 6.6 | 75.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 74.3 | 158.8 | 64.8 | ... | 100.0 | 86.5 | 57.5 | 100.0 |
| Operating profit on equity | 6.6 | 4.3 | 6.9 | 1.9 | 3.8 | 9.6 | 5.9 | 100.0 |
| Net fixed assets to equity | 140.1 | 223.0 | 130.8 | ... | 136.3 | 159.4 | 121.2 | 100.0 |
| Gross margin | 39.6 | 48.9 | 37.8 | 40.8 | 50.4 | 32.5 | 40.6 | 100.0 |
| Retum on total assets | 5.8 | 4.4 | 6.1 | 3.7 | 4.6 | 5.9 | 6.1 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 42.2 | 45.9 | 41.5 | 56.8 | 43.8 | 26.4 | 49.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 147 | 145,134 | $4,548.8$ | 2 |
| Less than 20 | 104 | 16,460 | 670.1 | 1 |
| $20-99$ | 32 | 35,189 | $1,217.6$ | 1 |
| $100-499$ | 10 | $x$ | $x$ | - |
| 500 and over | 1 | $x$ | $x$ | - |

1989

| Total | 149 | $\mathbf{1 4 1 , 0 4 6}$ | $4,332.2$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 105 | 18,090 | 536.8 |
| $20-99$ | 33 | 35,733 | $1,064.4$ |
| $100-499$ | 10 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 0811 Granite Quarries

Establishments primarily engaged in quarrying, crushing and pulverizing granite.

Symbols:

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC0812-Limestone Quarries
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half <br> $50 \%$ | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,010 | - | - | - | - |  |
| - High value (\$ ${ }^{\prime} 000$ ) | 5,000 | 1,010 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 42.2 | 25.1 | 44.2 | - | - | - | - | 90.9 |
| Purchases and materials | 42.0 | 29.5 | 43.5 | - | - | - | - | 90.9 |
| Closing inventory | 17.6 | 28.9 | 16.3 | - | - | - | - | 63.6 |
| Opening inventory | 17.8 | 24.5 | 17.0 | - | - | - | - | 63.6 |
| Wages, salaries and benefits | 23.4 | 30.4 | 22.5 | - | - | - | - | 81.8 |
| Direct | 11.8 | 16.7 | 11.3 | - | - | - | - | 45.5 |
| Indirect | 11.5 | 13.6 | 11.3 | - | - | - | . | 81.8 |
| Occupancy expenses | 18.0 | 13.3 | 18.6 | - | - | - | - | 81.8 |
| Depreciation | 5.2 | 8.0 | 4.8 | - | - | - | - | 72.7 |
| Repairs and maintenance | 7.0 | 2.4 | 7.6 | - | - | - | - | 72.7 |
| Fuel and oil | 2.6 | 1.1 | 2.7 | - | - | - | - | 45.5 |
| Utilities | 2.6 | 0.1 | 2.9 | - | - | - | - | 54.5 |
| Rent | 0.6 | 1.7 | 0.5 | - | - | - | - | 45.5 |
| Financial expenses | 5.1 | 5.0 | 5.2 | - | - | - | - | 90.9 |
| Interest and bank charges | 4.1 | 4.0 | 4.1 | - | - | - | - | 72.7 |
| Professional fees | 1.1 | 1.0 | 1.1 | - | - | - | - | 90.9 |
| General expenses | 9.4 | 21.1 | 8.0 | - | - | - | - | 81.8 |
| Advertising | 0.3 | -- | 0.4 | - | - | - | - | 63.6 |
| Delivery expenses | 8.2 | 19.8 | 6.8 | - | - | - | - | 45.5 |
| Insurance | 0.9 | 1.3 | 0.9 | - | - | - | - | 63.6 |
| Other expenses | 33.7 | 10.3 | 36.5 | - | - | - | - | 100.0 |
| Total expenses | 131.8 | 105.1 | 135.0 | - | - | - | - | 100.0 |
| Net profit/loss | -31.8 | -5.1 | -35.0 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 36 |  |  |
| $\quad$ Gross Operating Revenue | $1,442.7$ | 200.2 | $2,762.8$ |
| Total Expenses | $1,299.2$ | 160.9 | $2,508.6$ |
| $\quad$ Net Profit | 143.5 | 39.3 | 254.2 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | $1,353.7$ | 372.5 | $2,168.8$ |
| Total Expenses | $2,095.4$ | 420.8 | $3,486.8$ |
| Net Loss | -741.8 | -48.2 | $-1,318.0$ |

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  | : |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,010 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 1,010 | 5,000 | - | - | - | - |  |

## BALANCE SHEET

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Total assets |  |  |  | (thousands of dollars) |  |  |
| Total current assets | $\mathbf{5 , 6 3 9 . 5}$ | $\mathbf{5 4 6 . 4}$ | $\mathbf{1 0 , 2 4 1 . 8}$ | - | - | - |
| Accounts receivable | $1,496.8$ | 201.7 | $2,667.1$ | - | - | - |
| Closing inventory | $1,092.9$ | 105.8 | $1,984.9$ | - | - | - |
| Other current assets | 243.8 | 89.4 | 383.4 | - | - | - |
| Net fixed assets | 159.9 | 6.4 | 298.7 | - | - | - |
| Other assets and adjustments | $2,602.1$ | 252.1 | $4,725.7$ | - | - | - |

## IINANCLAL RATIOS

| Current ratio | 0.8 | 1.1 | 0.8 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.1 | 2.1 | 2.1 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | -6.8 | -0.2 | -7.6 | - | - | - | - | 72.7 |
| Debt ratio | 0.6 | 0.6 | 0.6 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 0.7 | 1.7 | 0.7 | ... | $\cdots$ | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.6 | 3.4 | 6.1 | - | -. | - | - | 63.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 99.6 | 99.6 | 99.6 | ... | ... | $\ldots$ | ... | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 144.5 | 144.5 | 144.5 | $\cdots$ | ... | ... | $\ldots$ | 100.0 |
| Gross margin | 34.4 | 44.5 | 33.2 | - | - | - | - | 100.0 |
| Return on total assets | -6.8 | -0.6 | -7.1 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 288.2 | 125.1 | 307.5 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | Change <br> ALU's |
| :--- | :---: | :---: | :---: | :---: |
| average | in number |  |  |  |
| labour units (ALU's) | employees |  |  |  |

1991

| Total | $\mathbf{1 4 7}$ | $\mathbf{1 4 5 , 1 3 4}$ | $\mathbf{4 , 5 4 8 . 8}$ | $\mathbf{2}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 104 | 16,460 | 670.1 | $\mathbf{1}$ |
| $20-99$ | 32 | 35,189 | $1,217.6$ | 1 |
| $100-499$ | 10 | $x$ | $x$ | - |
| 500 and over | 1 | x | x | - |

1989

| Total | $\mathbf{1 4 9}$ | $\mathbf{1 4 1 , 0 4 6}$ | $\mathbf{4 , 3 3 2 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 105 | 18,090 | 536.8 |
| $20-99$ | 33 | 35,733 | $1,064.4$ |
| $100-499$ | 10 | $x$ | x |
| 500 and over | 1 | x | x |

## SIC 0812 Limestone Quarries

Establishments primarily engaged in quarrying, crushing and pulverizing limestone rock.

SIC0814 - Sandstone Quarries
(Reliability: D)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 16.7 | - | - | - | - | - | - | 33.3 |
| Purchases and materials | 20.4 | - | - | - | - | - | - | 50.0 |
| Closing inventory | 10.1 | - | - | - | - | - | - | 50.0 |
| Opening inventory | 6.4 | - | - | - | - | - | - | 50.0 |
| Wages, salaries and benefits | 38.5 | - | - | - | - | - | - | 100.0 |
| Direct | 3.6 | - | - | - | - | - | - | 16.7 |
| Indirect | 34.9 | - | - | - | - | - | - | 100.0 |
| Occupancy expenses | 15.3 | - | - | - | - | - | - | 100.0 |
| Depreciation | 4.4 | - | - | - | - | - | - | 100.0 |
| Repairs and maintenance | 6.3 | - | - | - | - | - | - | 83.3 |
| Fuel and oil | 1.8 | - | - | - | - | - | - | 33.3 |
| Utilities | 1.9 | - | - | - | - | - | - | 83.3 |
| Rent | 0.9 | - | - | - | - | - | - | 100.0 |
| Financial expenses | 4.2 | - | - | - | - | - | - | 100.0 |
| Interest and bank charges | 2.8 | - | - | - | - | - | - | 100.0 |
| Professional fees | 1.4 | - | - | - | - | - | - | 83.3 |
| General expenses | 2.7 | - | - | - | - | - | - | 83.3 |
| Advertising | 0.3 | - | - | - | - | - | - | 33.3 |
| Delivery expenses | 1.3 | - | - | - | - | - | - | 33.3 |
| Insurance | 1.0 | - | - | - | - | - | - | 83.3 |
| Other expenses | 9.6 | - | - | - | - | - | - | 100.0 |
| Total expenses | 86.9 | - | - | - | - | - | - | 100.0 |
| Net profit/loss | 13.1 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| PROFITABLE vs NON-PROFIT | SINESSES |  |  | (thousand | dollars) |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 83 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 344.0 | - | - | - | - | - | - |  |
| Total Expenses | 279.4 | - | - | - | - | - | - |  |
| Net Profit | 64.6 | - | - | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,669.7 | - | - | - | - | - | - |  |
| Total Expenses | 1,672.0 | - | - | - | - | - | - |  |
| Net Loss | -2.3 | - | - | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | -• | .. | . | .. | * | .. | . |  |
| Total Expenses | .. | .. | .. | . | .. | .. | .. |  |
| Net Profit | * | -• | - | - | .. | .. | .. |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | . | -• | - | - | . | . | - |  |
| Total Expenses | .. | .. | .. | - | - | . | . |  |
| Net Loss | .. | - | * | -• | - | $\cdots$ | * |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top <br> Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | - | - | - |  |  | - | . |
| - High value (\$'000) | 5,000 | - | - | - |  | - | - |  |
| BALANCE SHEET ${ }^{\text {(theusands of dollars) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 334.8 | - | - | - | - | - | - | 100.0 |
| Total current assets | 149.0 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 45.0 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 45.7 | - | - | - | - | - | - | 50.0 |
| Other current assets | 58.2 | - | - | - | - | - | - | 83.3 |
| Net fixed assets | 207.9 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | -22.1 | - | - | - | - | - | - | 66.7 |
| Total liabilities | 235.2 | - | - | - | - | - | - | $100.0{ }^{\text { }}$ |
| Total current liabilities | 46.2 | - | - | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | . - |
| Other current liabilities | 46.2 | - | - | - | - | . | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 189.0 | - | - | - | - | - | - | 100.0 |
| Total equity | 99.6 | - | - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 3.2 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 2.3 | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 5.6 | - | - | - | - | - | - | 100.0 |
| Debt ratio | 0.7 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 4.5 | ... | ... | ... | ... | ... | .. | 100.0 |
| Revenue to closing inventories ratio | 9.8 | - | - | - | - | - | - | 50.0 |
| . | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 46.3 | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 59.3 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 208.7 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 44.8 | - | - | . | - | - | - | 100.0 |
| Return on total assets | 21.4 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 36.4 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> averagell <br> (\$000's) | ALU's |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| in number |
| labour units (ALU's) |

1991

| Total | $\mathbf{1 4 7}$ | $\mathbf{1 4 5 , 1 3 4}$ | $\mathbf{4}, 548.8$ | $\mathbf{2}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 104 | 16,460 | 670.1 | 1 |
| $20-99$ | 32 | 35,189 | $1,217.6$ | 1 |
| $100-499$ | 10 | $x$ | $x$ | - |
| 500 and over | 1 | $x$ | $x$ | - |

1989

| Total | 149 | $\mathbf{1 4 1 , 0 4 6}$ | $4,332.2$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 105 | 18,090 | 536.8 |
| $20-99$ | 33 | 35,733 | $1,064.4$ |
| $100-499$ | 10 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 0814 Sandstone Quarries

Establishments primarily engaged in quarrying, crushing and pulverizing sandstone.

Symbols:

Source:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC0821 - Sand and Gravel Pits
(Reliability: C)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 248 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 686 | 25 | 169 | 686 | 1,490 |  |
| - High value (\$'000) | 5,000 | 686 | 5,000 | 169 | 686 | 1,490 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 21.0 | 17.5 | 22.2 | 9.1 | 20.6 | 17.6 | 24.7 | 75.8 |
| Purchases and materials | 21.5 | 16.8 | 23.3 | 9.1 | 19.6 | 19.9 | 25.1 | 75.0 |
| Closing inventory | 4.5 | 5.1 | 4.3 | 0.7 | 6.8 | 5.1 | 3.9 | 38.7 |
| Opening inventory | 4.0 | 5.9 | 3.3 | 0.7 | 7.8 | 2.9 | 3.5 | 35.9 |
| Wages, salaries and benefits | 25.0 | 22.6 | 25.9 | 15.0 | 25.4 | 25.2 | 26.3 | 90.3 |
| Direct | 10.0 | 8.3 | 10.6 | 1.7 | 10.8 | 10.6 | 10.5 | 39.9 |
| Indirect | 15.1 | 14.2 | 15.4 | 13.3 | 14.6 | 14.6 | 15.8 | 79.0 |
| Occupancy expenses | 30.7 | 29.8 | 31.0 | 31.3 | 29.2 | 36.4 | 28.1 | 97.2 |
| Depreciation | 10.7 | 12.5 | 10.1 | 11.2 | 13.0 | 11.6 | 9.2 | 93.5 |
| Repairs and maintenance | 8.7 | 7.0 | 9.4 | 5.9 | 7.3 | 10.6 | 8.7 | 78.6 |
| Fuel and oil | 5.7 | 5.6 | 5.8 | 5.4 | 5.7 | 6.4 | 5.4 | 59.7 |
| Utilitics | 1.0 | 1.0 | 1.0 | 1.5 | 0.8 | 1.3 | 0.8 | 79.0 |
| Rent | 4.5 | 3.7 | 4.8 | 7.3 | 2.4 | 6.5 | 3.9 | 60.9 |
| Financial expenses | 5.2 | 7.3 | 4.4 | 4.7 | 8.3 | 6.0 | 3.5 | 96.8 |
| Interest and bank charges | 4.2 | 6.0 | 3.5 | 3.2 | 7.1 | 4.7 | 2.8 | 86.3 |
| Professional fees | 1.0 | 1.3 | 0.9 | 1.5 | 1.2 | 1.3 | 0.7 | 91.1 |
| General expenses | 4.2 | 3.1 | 4.7 | 3.4 | 3.0 | 5.4 | 4.3 | 86.7 |
| Advertising | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.3 | 0.2 | 52.8 |
| Delivery expenses | 3.0 | 1.8 | 3.5 | 1.8 | 1.8 | 3.8 | 3.3 | 34.3 |
| Insurance | 1.0 | 1.1 | 1.0 | 1.2 | 1.0 | 1.3 | 0.8 | 66.9 |
| Other expenses | 11.7 | 17.0 | 9.8 | 24.8 | 14.1 | 8.5 | 10.5 | 98.8 |
| Total expenses | 97.8 | 97.4 | 98.0 | 88.3 | 100.7 | 99.1 | 97.4 | 100.0 |
| Net profit/loss | 2.2 | 2.6 | 2.0 | 11.7 | -0.7 | 0.9 | 2.6 | 99.2 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 67 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 575.1 | 195.8 | $1,677.9$ | 79.0 | 429.1 | 996.7 | $2,497.2$ |
| Total Expenses | 524.6 | 166.2 | $1,566.7$ | 59.2 | 379.8 | 909.6 | $2,357.1$ |
| Net Profit | 50.5 | 29.6 | 111.1 | 19.7 | 49.3 | 87.1 | 140.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 542.2 | 212.5 | $1,540.9$ | 87.7 | 450.4 | $1,019.7$ | $2,330.3$ |
| Total Expenses | 613.7 | 260.2 | $1,684.5$ | 100.7 | 564.1 | $1,170.6$ | $2,462.7$ |
| Net Loss | -74.0 | -49.5 | -147.4 | -13.8 | -113.8 | -157.7 | -132.4 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 217 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 786 | 25 | 202 | 786 | 1,578 |  |
| - High value (\$'000) | 5,000 | 786 | 5,000 | 202 | 786 | 1,578 | 5,000 |  |

## BALANCE SHEET



## FINANCIAL RATIOS

| Current ratio | 1.1 | 1.4 | 0.9 | 5.8 | 1.1 | 1.2 | 0.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.1 | 1.1 | 1.2 | 0.5 | 1.4 | 0.7 | 1.6 | 100.0 |
| Interest coverage ratio | 1.2 | 0.4 | 1.9 | -- | 0.5 | 1.9 | 1.9 | 86.6 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.3 | 0.5 | 0.4 | 0.6 | 100.0 |
| Revenue to equity ratio | 2.0 | 1.5 | 2.4 | 0.6 | 1.9 | 1.5 | 3.2 | 100.0 |
| Revenue to closing inventories ratio | 20.7 | 18.3 | 21.9 | 60.7 | 16.5 | 17.7 | 24.8 | 44.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 71.0 | 48.0 | 85.9 | 11.6 | 64.9 | 47.6 | 125.5 | 100.0 |
| Operating profit on equity | 2.2 | $\ldots$ | 7.1 | $\ldots$ | $\cdots$ | 5.8 | 8.5 | 100.0 |
| Net fixed assets to equity | 118.6 | 107.8 | 125.6 | 62.7 | 128.7 | 102.2 | 149.9 | 100.0 |
| Gross margin | 52.3 | 58.3 | 49.9 | 62.3 | 57.6 | 51.3 | 49.3 | 100.0 |
| Return on total assets | 5.0 | 2.4 | 6.6 | -- | 3.1 | 6.8 | 6.4 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 58.6 | 59.1 | 58.4 | 63.1 | 58.5 | 45.3 | 64.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{6 9 9}$ | $\mathbf{2 1 3 , 2 7 4}$ | $\mathbf{7 , 2 1 9 . 1}$ | $\mathbf{6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 609 | 78,160 | $2,694.0$ | 10 |
| $20-99$ | .82 | 90,943 | $3,141.4$ | 4 |
| $100-499$ | 8 | 44,171 | $1,383.7$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{7 0 5}$ | $\mathbf{1 9 7 , 9 5 3}$ | $\mathbf{6 , 1 3 2 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 619 | 83,236 | $2,902.9$ |
| $20-99$ | 78 | 73,302 | $2,182.2$ |
| $100-499$ | 8 | 41,415 | $1,047.4$ |
| 500 and over | - | - | - |

## SIC 0821 Sand and Gravel Pits

Establishments primarily engaged in the extraction, crushing, washing and screening of sand and gravel from pits or quarries. Such establishments may be secondarily engaged in trucking sand or gravel to job sites. Establishments primarily engaged in trucking sand or gravel are classified in <4564-Dry Bulk Materials Trucking Industry>.

Symbols:

SIC0911 - Contract Drilling, Oil and Gas Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 65 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 373 | 25 | 171 | 373 | 1,041 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 373 | 5,000 | 171 | 373 | 1,041 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 17.4 | 19.9 | 16.7 | 2.6 | 33.2 | 4.4 | 21.8 | 63.1 |
| Purchases and materials | 17.9 | 19.9 | 17.4 | 2.6 | 33.2 | 4.5 | 22.8 | 61.5 |
| Closing inventory | 0.8 | - | 1.0 | - | - | 0.6 | 1.1 | 9.2 |
| Opening inventory | 0.2 | - | 0.2 | - | - | 0.4 | 0.1 | 7.7 |
| Wages, salaries and benefits | 27.7 | 21.1 | 29.5 | 20.7 | 21.4 | 35.4 | 27.0 | 86.2 |
| Direct | 2.5 | -- | 3.1 | 0.1 | - | 3.4 | 3.0 | 9.2 |
| Indirect | 25.2 | 21.0 | 26.3 | 20.6 | 21.4 | 32.0 | 24.0 | 81.5 |
| Occupancy expenses | 20.1 | 30.5 | 17.3 | 33.4 | 28.3 | 20.4 | 16.0 | 100.0 |
| Depreciation | 7.2 | 12.5 | 5.8 | 10.7 | 13.9 | 5.0 | 6.2 | 95.4 |
| Repairs and maintenance | 5.7 | 6.6 | 5.5 | 7.1 | 6.2 | 7.7 | 4.5 | 73.8 |
| Fuel and oil | 3.5 | 6.0 | 2.8 | 8.2 | 4.3 | 3.8 | 2.4 | 58.5 |
| Utilities | 1.2 | 3.0 | 0.8 | 5.5 | 1.2 | 1.5 | 0.5 | 80.0 |
| Rent | 2.4 | 2.4 | 2.4 | 2.0 | 2.7 | 2.4 | 2.4 | 67.7 |
| Financial expenses | 4.7 | 6.3 | 4.3 | 6.2 | 6.5 | 2.7 | 4.9 | 93.8 |
| Interest and bank charges | 3.9 | 4.5 | 3.7 | 4.4 | 4.5 | 1.6 | 4.6 | 86.2 |
| Professional fees | 0.9 | 1.9 | 0.6 | 1.8 | 1.9 | 1.1 | 0.4 | 83.1 |
| General expenses | 4.0 | 6.0 | 3.4 | 10.7 | 2.5 | 4.3 | 3.0 | 81.5 |
| Advertising | 1.1 | 3.8 | 0.4 | 7.7 | 0.8 | 0.5 | 0.4 | 60.0 |
| Delivery expenses | 2.2 | 1.2 | 2.5 | 1.2 | 1.2 | 3.0 | 2.3 | 47.7 |
| Insurance | 0.6 | 1.0 | 0.5 | 1.8 | 0.4 | 0.8 | 0.4 | 55.4 |
| Other expenses | 19.7 | 14.7 | 21.1 | 17.2 | 12.7 | 20.0 | 21.5 | 100.0 |
| Total expenses | 93.5 | 98.6 | 92.2 | 90.8 | 104.5 | 87.1 | 94.3 | 100.0 |
| Net profit/loss | 6.5 | 1.4 | 7.8 | 9.2 | -4.5 | 12.9 | 5.7 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 69 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 374.3 | 84.8 | $1,161.1$ | 67.6 | 228.4 | $\mathbf{6 1 5 . 6}$ | $\mathbf{2 , 2 0 9 . 2}$ |
| Total Expenses | 328.0 | 73.6 | $1,019.4$ | 59.1 | 194.7 | 518.8 | $1,981.0$ |
| Net Profit | 46.3 | 11.2 | 141.8 | 8.5 | 33.7 | $\mathbf{9 6 . 8}$ | $\mathbf{2 2 8 . 2}$ |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 591.5 | 238.9 | $1,734.1$ | 88.5 | 288.7 | 557.5 | $2,656.6$ |
| Total Expenses | 632.0 | 269.6 | $1,806.0$ | 108.2 | 323.1 | 593.6 | $\mathbf{2 , 7 5 6 . 5}$ |
| Net Loss | -40.5 | -30.8 | -71.9 | -19.7 | -34.4 | -36.1 | -99.9 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 62. |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 422 | 25 | 178 | 422 | 1,122 |  |
| - High value (\$'000) | 5,000 | 422 | 5,000 | 178 | 422 | 1,122 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {(thousands of dollars) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 487.2 | 206.0 | 1,126.6 | 72.4 | 478.2 | 502.6 | 2,125.8 | 100.0 |
| Total current assets | 212.7 | 102.4 | 463.5 | 46.1 | 217.3 | 207.7 | 873.1 | 100.0 |
| Accounts receivable | 128.8 | 60.6 | 283.8 | 30.0 | 123.2 | 155.2 | 489.7 | 83.9 |
| Closing inventory | 3.9 | -- | 12.8 | -- | -- | 4.0 | 26.9 | 9.7 |
| Other current assets | 79.9 | 41.7 | 166.8 | 16.1 | 94.1 | 48.4 | 356.4 | 95.2 |
| Net fixed assets | 175.1 | 56.1 | 445.9 | 12.1 | 145.8 | 126.5 | 957.4 | 93.5 |
| Other assets and adjustments | 99.2 | 47.4 | 217.1 | 14.2 | 115.1 | 168.4 | 295.2 | 87.1 |
| Total liabilities | 308.1 | 123.5 | 728.0 | 35.7 | 302.4 | 360.5 | 1,316.4 | 100.0 |
| Total current liabilities | 207.5 | 95.5 | 462.2 | 17.9 | 253.4 | 281.1 | 752.0 | 100.0 |
| Current bank loans | 40.0 | 12.4 | 102.7 | -- | 37.8 | 81.2 | 137.0 | 50.0 |
| Other current liabilities | 167.4 | 83.0 | 359.4 | 17.9 | 215.6 | 199.8 | 615.0 | 100.0 |
| Long-term bank loans | 34.6 | -- | 113.4 | -- | 0.1 | 15.3 | 270.4 | 19.4 |
| Other liabilities and adjustments | 65.9 | 27.9 | 152.4 | 17.7 | 48.7 | 64.0 | 293.8 | 95.2 |
| Total equity | 179.0 | 82.5 | 398.6 | 36.6 | 175.8 | 142.1 | 809.4 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.0 | 1.0 | 1.0 | 2.5 | 0.8 | 0.7 | 1.1 | 100.0 |
| Debt to equity ratio | 1.7 | 1.4 | 1.8 | 0.9 | 1.7 | 2.5 | 1.6 | 100.0 |
| Interest coverage ratio | 2.5 | 0.8 | 3.1 | 2.1 | -- | 9.8 | 2.2 | 87.1 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.4 | 0.6 | 0.7 | 0.6 | 100.0 |
| Revenue to equity ratio | 2.8 | 1.8 | 3.3 | 2.4 | 1.6 | 4.5 | 2.9 | 100.0 |
| Revenue to closing inventories ratio | 129.7 | - | 102.4 | - | - | 157.9 | 89.0 | 9.7 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 115.8 | 115.7 | 115.9 | 49.0 | 144.1 | 197.8 | 92.9 | 100.0 |
| Operating profit on equity | 17.5 | ... | 26.3 | 14.6 | ... | 60.4 | 16.7 | 100.0 |
| Net fixed assets to equity | 97.8 | 68.0 | 111.8 | 33.0 | 82.9 | 89.0 | 118.2 | 100.0 |
| Gross margin | 54.6 | 56.9 | 54.0 | 76.1 | 44.4 | 60.3 | 51.3 | 100.0 |
| Return on total assets | 10.5 | 3.0 | 13.6 | 13.6 | -0.2 | 19.0 | 11.6 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 92.3 | 143.4 | 78.7 | 120.8 | 158.1 | 88.3 | 74.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 5 4 4}$ | $\mathbf{1 , 0 3 7 , 1 7 0}$ | $\mathbf{3 2 , 0 4 7 . 1}$ | $\mathbf{1 2 9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,364 | 134,294 | $5,213.9$ | 134 |
| $20-99$ | 143 | 184,480 | $5,909.6$ | 5 |
| $100-499$ | 31 | 183,909 | $5,459.2$ | - |
| 500 and over | 6 | 534,487 | $15,464.4$ | - |

1989

| Total | $\mathbf{1 , 6 7 3}$ | $\mathbf{9 5 6 , 4 8 9}$ | $\mathbf{2 6 , 4 1 5 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,498 | 183,353 | $6,497.9$ |
| $20-99$ | 138 | 202,317 | $5,602,1$ |
| $100-499$ | 31 | 224,027 | $5,109.7$ |
| 500 and over | 6 | 346,792 | $9,205.7$ |

## SIC 0911 Contract Drilling, Oil and Gas Industry

Establishments primarily engaged in contract drilling of wells for petroleum or natural gas. This industry includes contractors that specialize in "spudding in" or "drilling in" and in building, repairing and dismantling rigs and derricks. Also included are establishments primarily engaged in providing specialized services to contract driillers.

## Symbols:

Reliability A: very good; B: good; C. satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SiC0919 - Other Service Industries Incidental to Crude Petroleum and Natural Gas
(Reliability: B)


PROIITABLE vs NON.PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 71 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 348.4 | 114.6 | $1,241.0$ | 68.3 | 313.7 | 687.2 | $2,195.9$ |
| Total Expenses | 304.1 | 92.5 | $1,112.1$ | 51.2 | 270.3 | 571.1 | $2,044.9$ |
| $\quad$ Net Profit | 44.2 | 22.1 | 128.9 | 17.1 | 43.4 | 116.1 | 151.0 |
| Non-Profitable: | . |  |  |  |  |  |  |
| Gross Operating Revenuc | 400.4 | 167.0 | $1,177.9$ | 73.6 | 265.8 | 682.9 | $1,833.9$ |
| Total Expenses | 447.7 | 190.0 | $1,306.4$ | 83.3 | 303.0 | 791.9 | $1,988.3$ |
| Net Loss | -47.6 | -23.0 | -131.6 | -9.7 | -37.2 | -109.0 | -163.3 |

## 1989

Profitable:
Gross Operating Revenuc
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top <br> Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 298 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 534 | 25 | 183 | 534 | 1,122 |  |
| - High value (\$'000) | 5,000 | 534 | 5,000 | 183 | 534 | 1,122 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 500.4 | 201.2 | 1,423.0 | 170.9 | 241.9 | 787.6 | 2,198.6 | 99.3 |
| Total current assets | 174.2 | 72.3 | 488.4 | 55.8 | 94.5 | 297.5 | 721.3 | 97.7 |
| Accounts receivable | 85.3 | 27.3 | 264.2 | 10.8 | 49.6 | 127.0 | 431.6 | 90.3 |
| Closing inventory | 10.2 | 5.0 | 26.3 | 7.9 | 1.2 | 13.8 | 41.6 | 12.4 |
| Other current assets | 78.5 | 39.9 | 197.8 | 37.1 | 43.7 | 156.6 | 248.0 | 81.9 |
| Net fixed assets | 237.2 | 88.1 | 696.9 | 51.1 | 137.9 | 373.6 | 1,091.6 | 95.0 |
| Other assets and adjustments | 88.9 | 40.7 | 237.6 | 63.9 | 9.4 | 116.3 | 385.5 | 70.8 |
| Total liabilities | 297.1 | 121.7 | 838.0 | 88.5 | 166.4 | 516.3 | 1,230.7 | 99.3 |
| Total current liabilities | 166.9 | 58.7 | 500.6 | 21.9 | 108.3 | 237.1 | 822.2 | 95.6 |
| Current bank loans | 21.8 | 6.6 | 68.5 | 2.2 | 12.6 | 22.2 | 125.0 | 39.9 |
| Other current liabilities | 145.1 | 52.1 | 432.1 | 19.7 | 95.7 | 214.9 | 697.2 | 95.6 |
| Long-term bank loans | 13.9 | 4.1 | 43.8 | 1.2 | 8.2 | 34.1 | 55.6 | 35.9 |
| Other liabilities and adjustments | 116.2 | 58.7 | 293.5 | 65.3 | 49.8 | 245.0 | 352.8 | 88.6 |
| Total equity | 203.2 | 79.4 | 584.9 | 82.3 | 75.5 | 271.2 | 967.8 | 99.3 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.0 | 1.2 | 0.9 | 2.5 | 0.8 | 1.2 | 0.8 | 95.6 |
| Debt to equity ratio | 1.4 | 1.5 | 1.4 | 1.0 | 2.2 | 1.9 | 1.2 | 99.3 |
| Interest coverage ratio | 3.3 | 2.5 | 3.8 | 2.4 | 2.6 | 5.0 | 3.0 | 90.6 |
| Debt ratio | 0.5 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | 99.3 |
| Revenue to equity ratio | 2.4 | 2.4 | 2.4 | 1.0 | 4.5 | 2.9 | 2.2 | 99.3 |
| Revenue to closing inventories ratio | 47.9 | 38.1 | 53.7 | 10.5 | 281.9. | 57.4 | 52.2 | 12.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 82.1 | 73.9 | 85.5 | 26.6 | 143.3 | 87.4 | 84.9 | 99.3 |
| Operating profit on equity | 11.4 | 10.2 | 11.8 | 6.7 | 15.3 | 26.5 | 6.8 | 99.3 |
| Net fixed assets to equity | 116.7 | 110.8 | 119.1 | 62.1 | 182.5 | 137.7 | 112.7 | 99.3 |
| Gross margin | 49.4 | 54.9 | 47.1 | 65.3 | 51.4 | 53.9 | 44.0 | 100.0 |
| Return on total assets | 6.6 | 6.6 | 6.5 | 5.4 | 7.7 | 11.4 | 4.4 | 99.3 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 63.1 | 51.7 | 68.0 | 47.1 | 53.2 | 58.2 | 72.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | 1,544 | $\mathbf{1 , 0 3 7 , 1 7 0}$ | $\mathbf{3 2 , 0 4 7 . 1}$ | $\mathbf{1 2 9}$ |
| Less than 20 | 1,364 | 134,294 | $5,213.9$ | 134 |
| $20-99$ | 143 | 184,480 | $5,909.6$ | 5 |
| $100-499$ | 31 | 183,909 | $5,459.2$. | - |
| 500 and over | 6 | 534,487 | $15,464.4$ | - |

1989

| Total | $\mathbf{1 , 6 7 3}$ | $\mathbf{9 5 6 , 4 8 9}$ | $\mathbf{2 6 , 4 1 5 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,498 | 183,353 | $6,497.9$ |
| $20-99$ | 138 | 202,317 | $5,602.1$ |
| $100-499$ | 31 | 224,027 | $5,109.7$ |
| 500 and over | 6 | 346,792 | $9,205.7$ |

SIC 0919 Other Service Industries Incidental to Crude Petroleum and Natural Gas

Establishments primarily engaged in providing services necessary to the operation of petroleum and gas fields not elsewhere classified. Establishments primarily engaged in drilling water intake wells in oil and gas fields are included here. Establishments primarily engaged in seismographic surveys are classified in $<7759$. Other Scientific and Technical Services> and those primarily engaged in drilling water wells are classified in < 4212 - Water Well Drilling>, construction.

SIC0921 - CONTRACT DRLlling Industry (Except OIL and Gas)
(Reliability: C)
$\left.\begin{array}{lccccccc} & \text { Total } & \begin{array}{c}\text { Lower } \\ \text { Half }\end{array} & \begin{array}{c}\text { Upper } \\ \text { Half }\end{array} & \begin{array}{c}\text { Bottom } \\ \text { Quartile } \\ 25 \%\end{array} & \begin{array}{c}\text { Lower } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Upper } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Top } \\ \text { Quartile } \\ 25 \%\end{array} \\ \text { businesses } \\ \text { reporting } \\ \text { item }\end{array}\right]$

## SELECTED EXPENSE ITEMS

(percent of gross operating revenues)

| Cost of goods sold | 10.6 | 8.4 | 11.1 | 6.6 | 8.9 | 6.6 | 12.9 | 50.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 10.4 | 7.8 | 11.0 | 6.3 | 8.3 | 6.3 | 12.9 | 50.0 |
| Closing inventory | 2.4 | 3.3 | 2.2 | 0.1 | 4.2 | 0.6 | 2.9 | 22.7 |
| Opening inventory | 2.6 | 3.9 | 2.3 | 0.5 | 4.8 | 0.8 | 2.9 | 22.7 |
| Wages, salaries and benefits | 42.8 | 30.2 | 45.8 | 24.1 | 31.9 | 48.1 | 44.8 | 97.7 |
| Direct | 12.1 | 6.3 | 13.5 | 7.1 | 6.1 | 1.4 | 18.5 | 27.3 |
| Indirect | 30.7 | 23.9 | 32.3 | 16.9 | 25.9 | 46.7 | 26.2 | 90.9 |
| Occupancy expenses | 20.5 | 28.0 | 18.7 | 35.8 | 25.9 | 21.1 | 17.7 | 100.0 |
| Depreciation | 9.1 | 8.6 | 9.2 | 12.3 | 7.6 | 8.5 | 9.5 | 90.9 |
| Repairs and maintenance | 5.8 | 10.4 | 4.7 | 10.0 | 10.5 | 7.0 | 3.7 | 77.3 |
| Fuel and oil | 1.8 | 3.1 | 1.5 | 6.8 | 2.0 | 0.5 | 1.9 | 47.7 |
| Utilities | 1.1 | 1.7 | 0.9 | 2.3 | 1.5 | 1.2 | 0.8 | 86.4 |
| Rent | 2.8 | 4.2 | 2.5 | 4.4 | 4.2 | 3.9 | 1.8 | 77.3 |
| Financial expenses | 5.0 | 4.5 | 5.1 | 7.6 | 3.6 | 12.6 | 1.9 | 93.2 |
| Interest and bank charges | 3.6 | 3.0 | 3.7 | 5.6 | 2.3 | 9.1 | 1.5 | 84.1 |
| Professional fees | 1.4 | 1.5 | 1.4 | 2.0 | 1.4 | 3.5 | 0.5 | 86.4 |
| General expenses | 3.3 | 6.2 | 2.7 | 7.1 | 5.9 | 4.4 | 1.9 | 95.5 |
| Advertising | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.9 | 0.4 | 68.2 |
| Delivery expenses | 1.9 | 4.2 | 1.3 | 4.4 | 4.1 | 2.7 | 0.8 | 59.1 |
| Insurance | 1.0 | 1.5 | 0.8 | 2.3 | 1.3 | 0.9 | 0.8 | 75.0 |
| Other expenses | 26.3 | 26.6 | 26.3 | 22.2 | 27.8 | 27.1 | 26.0 | 100.0 |
| Total expenses | 108.5 | 103.9 | 109.6 | 103.5 | 104.1 | 120.0 | 105.3 | 100.0 |
| Net profit/loss | -8.5 | -3.9 | -9.6 | -3.5 | -4.1 | -20.0 | -5.3 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 41 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 986.8 | 282.2 | $2,111.5$ | 139.3 | 402.3 | $1,046.1$ | $2,895.0$ |
| Total Expenses | 942.3 | 258.8 | $2,033.2$ | 108.9 | 384.8 | 994.4 | $2,797.2$ |
| Net Profit | 44.5 | 23.4 | 78.3 | 30.3 | 17.5 | 51.8 | 97.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 899.3 | 312.9 | $1,710.4$ | 145.2 | 455.1 | $1,147.3$ | $2,369.6$ |
| Total Expenses | $1,066.7$ | 351.0 | $2,056.6$ | 176.4 | 499.2 | $1,509.0$ | $2,697.5$ |
| Net Loss | -167.4 | -38.1 | -346.2 | -31.2 | -44.0 | -361.7 | -328.0 |

1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top. Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 43 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 693 | 25 | 301 | 693 | 1,485 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 693 | 5,000 | 301 | 693 | 1,485 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {a }}$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 691.3 | 269.4 | 1,290.9 | 194.0 | 328.7 | 735.6 | 1,832.8 | 100.0 |
| Total current assets, | 348.4 | 144.3 | 638.5 | 86.0 | 190.2 | 370.5 | 900.1 | 100.0 |
| Accounts receivable | 162.4 | 92.4 | 261.9 | 57.3 | 120.1 | 197.9 | 324.4 | 90.7 |
| Closing inventory | 22.8 | 10.2 | 40.7 | 0.1 | 18.1 | 6.2 | 74.3 | 23.3 |
| Other current assets | 163.1 | 41.6 | 335.8 | 28.5 | 52.0 | 166.2 | 501.4 | 97.7 |
| Net fixed assets | 317.4 | 126.4 | 588.9 | 107.9 | 141.0 | 326.4 | 845.1 | 100.0 |
| Other assets and adjustments | 25.3 | -1.4 | 63.4 | 0.1 | -2.5 | 38.7 | 87.5 | 72.1 |
| Total liabilities | 428.3 | 170.3 | 795.1 | 142.9 | 191.9 | 625.9 | 960.2 | 100.0 |
| Total current liabilities | 320.6 | 124.4 | 599.3 | 87.3 | 153.6 | 508.0 | 688.5 | 100.0 |
| Current bank loans | 68.5 | 32.3 | 120.0 | 16.1 | 45.1 | 60.3 | 178.3 | 58.1 |
| Other current liabilities | 252.0 | 92.1 | 479.3 | 71.2 | 108.5 | - 447.6 | 510.2 | 100.0 |
| Long-term bank loans | 10.4 | 14.3 | 4.7 | 30.2 | 1.8 | 3.6 | 5.8 | 20.9 |
| Other liabilities and adjustments | 97.3 | 31.5 | 190.9 | 25.2 | 36.4 | 114.2 | 265.8 | 100.0 |
| Total equity | 262.9 | 99.0 | 495.8 | 51.1 | 136.8 | 109.7 | 872.5 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.0 | 1.1 | 1.0 | 0.9 | 1.2 | 0.7 | 1.3 | 100.0 |
| Debt to equity ratio | 1.6 | 1.7 | 1.6 | 2.7 | 1.4 | 5.7 | 1.1 | 100.0 |
| Interest coverage ratio | -1.3 | -0.4 | -1.5 | -- | -0.7 | -1.1 | -2.5 | 86.0 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.7 | 0.5 | 0.8 | 0.5 | 100.0 |
| Revenue to equity ratio | 3.6 | 3.0 | 3.7 | 2.8 | 3.1 | 10.1 | 2.9 | 100.0 |
| Revenue to closing inventories ratio | 41.7 | 29.9 | 45.8 | 830.1 | 23.8 | 177.6 | 35.0 | 23.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 121.9 | 125.6 | 120.8 | 170.9 | 112.3 | 462.9 | 78.9 | 100.0 |
| Operating profit on equity | ... | ... | $\ldots$ | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 120.7 | 127.6 | 118.7 | 211.0 | 103.1 | 297.4 | 96.8 | 100.0 |
| Gross margin | 46.5 | 60.9 | 43.1 | 67.9 | 59.1 | 45.2 | 42.2 | 100.0 |
| Return on total assets | -6.8 | -1.4 | -8.5 | 0.4 | -2.3 | -16.4 | -5.3 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 62.3 | 110.1 | 51.1 | 143.0 | 101.3 | 64.9 | 45.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll <br> (\$000's) | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{1 , 4 1 6}$ | $\mathbf{5 7 4 , 7 1 4}$ | $\mathbf{1 5 , 3 8 2 . 0}$ | $\mathbf{1 9 7}$ |
| Less than 20 | 1,268 | 133,810 | $4,231.4$ | 186 |
| $20-99$ | 123 | 174,003 | $4,649.3$ | 9 |
| $100-499$ | 23 | $x$ | $x$ | 2 |
| 500 and over | 2 | x | x | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{1 , 2 1 9}$ | $\mathbf{5 0 0 , 4 7 5}$ | $\mathbf{1 2 , 6 0 0 . 3}$ |
| Less than 20 | 1,082 | 123,628 | $3,937.3$ |
| $20-99$ | 114 | 156,656 | $3,795.0$ |
| $100-499$ | 21 | $x$ | $x$ |
| 500 and over | 2 | $x$ |  |

SIC 0921 Contract Drilling Industry (except Oil and Gas)
Establishments primarily engaged in contract drilling other than for oil and gas. Establishments primarily engaged in contract drilling for oil and gas are classified in <0911 - Contract Drilling, Oil and Gas Industry> and those primarily engaged in water well drilling are classified in <4212-Water Well Drilling>, construction.

SIC0929 - Other Service Industries Incidental to Mining
(Reliability: D)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 152 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 209 | 25 | 68 | 209 | 654 |  |
| - High value (\$000) | 5,000 | 209 | 5,000 | 68 | 209 | 654 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 17.7 | 12.2 | 19.0 | 1.1 | 17.1 | 19.5 | 18.8 | 43.4 |
| Purchases and materials | 18.7 | 12.1 | 20.3 | 1.1 | 16.9 | 25.3 | 18.3 | 43.4 |
| Closing inventory | 2.5 | - | 3.1 | - | - | 6.6 | 1.7 | 6.6 |
| Opening inventory | 1.5 | 0.2 | 1.8 | - | 0.3 | 0.8 | 2.2 | 10.5 |
| Wages, salaries and benefits | 33.4 | 55.4 | 28.3 | 28.1 | 67.4 | 27.9 | 28.5 | 69.7 |
| Direct | 8.4 | 37.0 | 1.7 | 0.1 | 53.3 | 1.2 | 1.9 | 10.5 |
| Indirect | 25.0 | 18.3 | 26.6 | 28.0 | 14.1 | 26.6 | 26.6 | 63.2 |
| Occupancy expenses | 24.2 | 57.2 | 16.5 | 32.0 | 68.3 | 20.7 | 14.7 | 88.8 |
| Depreciation | 7.7 | 4.5 | 8.5 | 4.7 | 4.4 | 10.6 | 7.6 | 71.7 |
| Repairs and maintenance | 7.7 | 28.1 | 2.9 | 23.6 | 30.2 | 3.5 | 2.6 | 53.9 |
| Fuel and oil | 5.3 | 19.3 | 1.9 | 1.1 | 27.4 | 2.4 | 1.8 | 36.8 |
| Utilities | 1.4 | 2.6 | 1.2 | 0.8 | 3.4 | 1.5 | 1.0 | 56.6 |
| Rent | 2.1 | 2.7 | 2.0 | 1.9 | 3.0 | 2.8 | 1.6 | 42.8 |
| Tinancial expenses | 6.2 | 12.1 | 4.8 | 24.1 | 6.8 | 9.2 | 3.0 | 80.3 |
| Interest and bank charges | 2.7 | 3.1 | 2.6 | 4.4 | 2.5 | 4.6 | 1.8 | 65.8 |
| Professional fees | 3.5 | 9.0 | 2.2 | 19.7 | 4.4 | 4.6 | 1.2 | 73.0 |
| General expenses | 2.3 | 4.8 | 1.7 | 7.5 | 3.7 | 3.0 | 1.2 | 71.7 |
| Advertising | 0.5 | 0.6 | 0.4 | 0.8 | 0.5 | 0.3 | 0.5 | 34.9 |
| Delivery expenses | 1.2 | 3.2 | 0.7 | 6.2 | 1.9 | 1.4 | 0.4 | 50.0 |
| Insurance | 0.7 | 0.9 | 0.6 | 0.4 | 1.2 | 1.3 | 0.4 | 45.4 |
| Other expenses | 42.9 | 84.2 | 33.2 | 149.7 | 55.4 | 44.1 | 28.7 | 99.3 |
| Total expenses | 126.7 | 226.0 | 103.5 | 242.4 | 218.7 | 124.4 | 94.9 | 100.0 |
| Net profit/loss | -26.7 | -126.0 | -3.5 | -142.4 | -118.7 | -24.4 | 5.1 | 98.7 |

PROFTTABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 59 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 442.9 | 78.8 | 749.7 | 56.4 | 121.6 | 344.4 | $1,463.3$ |
| Total Expenses | 361.1 | 53.9 | 620.0 | 43.7 | 73.3 | 278.6 | $1,221.0$ |
| $\quad$ Net Profit | 81.8 | 24.9 | 129.7 | 12.6 | 48.3 | 65.8 | 242.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 163.2 | 64.8 | 771.4 | 27.7 | 117.6 | 388.3 | $1,264.4$ |
| Total Expenses | 309.8 | 180.4 | $1,110.4$ | 95.5 | 301.1 | 823.7 | $1,479.2$ |
| Net Loss | -149.0 | -116.0 | -373.5 | -67.8 | -185.1 | -521.0 | -214.8 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total |  | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) |  | .. |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) |  | * | * | * | * | * | . | $\cdots$ |  |
| - High value (\$'000) |  | .. | .. | .. | .. | .. | .. | .. |  |

## BALANCE SHEET

> (thousands of dollars)

| Total assets | -* | - | - | -. | -• | -. | -• | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | .. | .. | .. | .. | .. | .. | .. | .. |
| Accounts receivable | . | .. | - | - | . | . | - | . |
| Closing inventory | .. | . | * | * | . | . | * | . |
| Other current assets | .. | - | -• | .. | . | * | * | .. |
| Net fixed assets | .. | .. | .. | . | .. | .. | .. | . |
| Other assets and adjustments | .. | .. | .. | .. | . | . | .. | .. |
| Total liabilities | .. | * | - | . | .. | - | - | .. |
| Total current liabilities | .. | .. | .. | .. | . | .. | .. | .. |
| Current bank loans | .. | .. | .. | .. | . | $\cdot$ | .. | .. |
| Other current liabilities | .. | .. | .. | .. | .. | .. | .. | .. |
| Long-term bank loans | . | .. | - | . | - | .. | . | - |
| Other liabilities and adjustments | .. | .. | .. | .. | .. | .. | .. | .. |
| Total equity | * | " | * | * | - | - | $\bullet$ | * |

## FINANCIAL RATIOS

Current ratio
Debt to equity ratio
Interest coverage ratio
Debt ratio
Revenue to equity ratio
Revenue to closing inventories ratio
(times)

| .. |
| :--- |
| .. |
| .. |
| . |
| .. |
| . |

(percent)
Current debt to equity
Operating profit on equity
Net fixed assets to equity
Gross margin
Return on total assets

Collection period for accounts receivable

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total | ALU's |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| in number |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 , 4 1 6}$ | $\mathbf{5 7 4 , 7 1 4}$ | $\mathbf{1 5 , 3 8 2 . 0}$ | $\mathbf{1 9 7}$ |
| Less than 20 | 1,268 | 133,810 | $4,231.4$ | 186 |
| $20-99$ | .123 | 174,003 | $4,649.3$ | 9 |
| $100-499$ | 23 | $x$ | $x$ | 2 |
| 500 and over | 2 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 , 2 1 9}$ | $\mathbf{5 0 0 , 4 7 5}$ | $\mathbf{1 2 , 6 0 0 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,082 | 123,628 | $3,937.3$ |
| $20-99$ | 114 | 156,656 | $3,795.0$ |
| $100-499$ | 21 | $x$ | $x$ |
| 500 and over | 2 | $x$ | $x$ |

## SIC 0929 Other Service Industries Incidental to Mining

Establishments primarily engaged in providing services incidental to the operation of metal and non-metal mining such as mine exploration and development work including the removal of overburden and the sinking of shafts. Old style prospecting is classified here but geophysical surveys are classified in $<7759-$ Other Scientific and Technical Services>.

## SiC1011 - Meat and Meat Products Industry (except Poultry) (Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 97 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 356 | 25 | 121 | 356 | 814 |  |
| - High value (\$000) | 5,000 | 356 | 5,000 | 121 | 356 | 814 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 64.1 | 52.3 | 69.6 | 37.6 | 65.2 | 74.1 | 68.4 | 95.9 |
| Purchases and materials | 64.1 | 50.7 | 70.2 | 35.2 | 64.3 | 73.8 | 69.3 | 95.9 |
| Closing inventory | 2.7 | 2.0 | 3.0 | 1.7 | 2.3 | 3.5 | 2.9 | 59.8 |
| Opening inventory | 2.8 | 3.6 | 2.4 | 4.1 | 3.2 | 3.8 | 2.0 | 71.1 |
| Wages, salaries and benefits | 18.4 | 22.7 | 16.4 | 27.3 | 18.8 | 15.9 | 16.5 | 95.9 |
| Direct | 3.1 | 1.2 | 4.0 | 1.7 | 0.8 | 4.0 | 4.0 | 23.7 |
| Indirect | 15.3 | 21.5 | 12.4 | 25.5 | 18.0 | 11.9 | 12.5 | 87.6 |
| Occupancy expenses | 8.3 | 15.4 | 5.1 | 20.1 | 11.2 | 8.4 | 4.1 | - 100.0 |
| Depreciation | 2.5 | 4.7 | 1.5 | 6.2 | 3.3 | 2.6 | 1.2 | 92.8 |
| Repairs and maintenance | 1.7 | 2.7 | 1.3 | 4.1 | 1.5 | 1.8 | 1.2 | 91.8 |
| Fuel and oil | 0.3 | 0.5 | 0.2 | 1.0 | 0.1 | 0.2 | 0.2 | 17.5 |
| Utilities | 2.7 | 5.1 | 1.6 | 7.5 | 3.1 | 2.5 | 1.3 | 95.9 |
| Rent | 1.1 | 2.4 | 0.5 | 1.5 | 3.2 | 1.2 | 0.3 | 51.5 |
| Financial expenses | 2.3 | 4.6 | 1.3 | 6.6 | 2.8 | 2.3 | 1.0 | 97.9 |
| Interest and bank charges | 1.7 | 3.3 | 1.0 | 4.6 | 2.1 | 1.9 | 0.8 | 86.6 |
| Professional fees | 0.6 | 1.3 | 0.3 | 2.0 | 0.7 | 0.4 | 0.2 | 92.8 |
| General expenses | 2.3 | 3.1 | 1.9 | 3.8 | 2.5 | 2.6 | 1.8 | 99.0 |
| Advertising | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.5 | 90.7 |
| Delivery expenses | 1.2 | 1.4 | 1.1 | 1.6 | 1.3 | 1.4 | 1.0 | 74.2 |
| Insurance | 0.5 | 1.1 | 0.3 | 1.7 | 0.6 | 0.4 | 0.3 | 80.4 |
| Other expenses | 4.0 | 5.3 | 3.4 | 7.5 | 3.3 | -4.5 | 5.5 | 100.0 |
| Total expenses | 99.5 | 103.4 | 97.7 | 103.0 | 103.8 | 98.8 | 97.4 | 100.0 |
| Net profit/loss | 0.5 | -3.4 | 2.3 | -3.0 | -3.8 | 1.2 | 2.6 | 99.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 58 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 502.7 | 101.3 | 1,588.8 | 75.4 | 258.7 | 592.7 | 2,600.3 |
| Total Expenses | 480.2 | 92.7 | 1,528.7 | 69.5 | 233.9 | 566.2 | 2,506.2 |
| Net Profit | 22.4 | 8.5 | 60.1 | 5.9 | 24.8 | 26.5 | 94.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 222.7 | 150.0 | 828.8 | 99.0 | 225.8 | 482.2 | 1,231.5 |
| Total Expenses | 236.4 | 162.4 | 853.4 | 109.0 | 241.7 | 510.7 | 1,251.7 |
| Net Loss | -13.8 | -12.4 | -25.8 | -10.0 | -16.0 | -28.5 | -22.4 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 611.2 | 160.3 | 2,259.1 | 97.4 | 367.5 | 1,091.2 | 3,105.4 |
| Total Expenses | 577.8 | 143.6 | 2,164.8 | 82.7 | 343.9 | 1,044.7 | 2,976.5 |
| Net Profit | 33.4 | 16.7 | 94.3 | 14.7 | 23.6 | 46.5 | 128.9 |
| Non-Profitable: 23.6 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,188.2 | 461.0 | 1,952.7 | 119.5 | 552.6 | 883.0 | 3,439.5 |
| Total Expenses | 1,222.0 | 480.9 | 2,001.2 | 128.9 | 575.3 | 905.0 | 3,524.9 |
| Net Loss | -33.8 | -19.8 | -48.5 | -9.5 | -22.6 | -22.0 | -85.4 |


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 69 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 552 | 25 | 244 | 552 | 934 |  |
| - High value (\$'000) | 5,000 | 552 | 5,000 | 244 | 552 | 934 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 217.0 | 127.1 | 627.9 | 124.0 | 142.1 | 485.2 | 747.0 | 100.0 |
| Total current assets | 83.4 | 52.8 | 223.3 | 57.1 | 31.6 | 226.5 | 220.6 | 100.0 |
| Accounts receivable | 19.0 | 8.9 | 64.8 | 9.2 | 7.6 | 38.9 | 86.5 | 94.2 |
| Closing inventory | 13.6 | 4.6 | 54.7 | 3.9 | 8.3 | 39.0 | 67.8 | 84.1 |
| Other current assets | 50.7 | 39.1 | 103.6 | 43.9 | 15.6 | 148.4 | 66.3 | 82.6 |
| Net fixed assets | 126.5 | 72.2 | 374.2 | 66.0 | 102.9 | 182.1 | 534.4 | 100.0 |
| Other assets and adjustments | 7.0 | 1.9 | 30.4 | 0.8 | 7.4 | 76.5 | -8.0 | 84.1 |
| Total liabilities | 160.4 | 94.3 | 462.6 | 83.1 | 149.2 | 297.2 | 600.6 | 100.0 |
| Total current liabilities | 66.7 | 51.7 | 135.3 | 54.4 | 38.8 | 155.3 | 118.7 | 100.0 |
| Current bank loans | 4.5 | 2.8 | 12.4 | 1.9 | 7.2 | 11.9 | 12.9 | 39.1 |
| Other current liabilities | 62.2 | 48.9 | 122.9 | 52.4 | 31.5 | 143.4 | 105.8 | 100.0 |
| Long-term bank loans | 0.7 | 0.9 | -- | 0.9 | 0.9 | -- | -- | 2.9 |
| Other liabilities and adjustments | 92.8 | 41.5 | 327.2 | 27.7 | 109.5 | 141.8 | 481.8 | 94.2 |
| Total equity | 56.6 | 32.8 | 165.3 | 40.9 | -7.0 | 188.0 | 146.4 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 1.0 | 1.6 | 1.0 | 0.8 | 1.4 | 1.8 | 100.0 |
| Debt to equity ratio | 2.8 | 2.8 | 2.7 | 2.0 | ... | 1.5 | 4.1 | 100.0 |
| Interest coverage ratio | 1.0 | -0.4 | 3.6 | -0.7 | 0.1 | 1.1 | 5.1 | 87.0 |
| Debt ratio | 0.7 | 0.7 | 0.7 | 0.6 | 1.0 | 0.6 | 0.8 | 100.0 |
| Revenue to equity ratio | 7.9 | 5.2 | 10.4 | 3.3 | ... | 4.0 | 17.1 | 100.0 |
| Revenue to closing inventories ratio | 33.0 | 37.0 | 31.4 | 34.7 | 42.3 | 19.7 | 37.1 | 84.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 117.9 | 157.7 | 81.8 | 132.8 | ... | 82.6 | 81.1 | 100.0 |
| Operating profit on equity | 0.7 | ... | 24.3 | ... | 116.9 | 0.6 | 49.6 | 100.0 |
| Net fixed assets to equity | 223.4 | 220.2 | 226.3 | 161.2 | ... | 96.8 | 365.0 | 100.0 |
| Gross margin | 17.6 | 22.4 | 15.4 | 24.5 | 18.4 | 24.2 | 13.1 | 100.0 |
| Return on total assets | 3.5 | -2.1 | 8.8 | -2.8 | 1.1 | 2.7 | 12.1 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 15.3 | 18.8 | 13.7 | 24.6 | 7.9 | 18.4 | 12.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{8 1 4}$ | $\mathbf{1 , 4 5 0 , 4 0 7}$ | $\mathbf{5 4 , 7 4 7 . 1}$ | $\mathbf{7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 551 | 59,452 | $2,760.5$ | 11 |
| $20-99$ | 192 | 192,662 | $8,962.8$ | 4 |
| $100-499$ | 54 | 290,085 | $10,978.2$ | - |
| 500 and over | 17 | 908,208 | $32,045.6$ | - |

1989

| Total | $\mathbf{8 2 1}$ | $\mathbf{1 , 4 0 7 , 0 1 3}$ | $\mathbf{5 2 , 3 9 4 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 562 | 68,653 | $4,106.0$ |
| $20-99$ | 188 | 192,584 | $8,138.9$ |
| $100-499$ | 54 | 329,141 | $11,781.9$ |
| 500 and over | 17 | 816,635 | $28,367.4$ |

## SIC 1011 Meat and Meat Products Industry (except Poultry)

Establishments primarily engaged in abattoir operations and/or in meat packing operations. Establishments primarily engaged in processing animal fats and oils are classified in this industry. Important by-products are raw or processed tankage, blood meal and hides. Establishments primarily engaged in cutting, packing and selling purchased carcasses are included here. Establishments primarily engaged in buying and selling purchased carcasses to trade establishments without further processing are classified in < 5217 - Meat and Meat Products, Wholesale>; those primarily engaged in poultry processing are classified in <1012 - Poultry Products Industry>; those primarily engaged in manufacturing pet foods are classified in $<1053$ - Feed Industry>; and those primarily engaged in the manufacture of synthetic casings for sausages are classified in <1631-Plastic Film and Sheeting Industry>. Retailers of meat (butchers) are classified in < 6016 - Meat Markets>.

Source:

SIC1012 - Poultry Products Industry
(Reliability: A)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 2,043 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 2,043 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | . |  | (percent of | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 75.9 | 64.4 | 78.1 | - | - | - | - | 100.0 |
| Purchases and materials | 77.7 | 74.5 | 78.3 | - | - | - | - | 100.0 |
| Closing inventory | 6.9 | 10.6 | 6.2 | - | - | - | - | 100.0 |
| Opening inventory | 5.1 | 0.5 | 6.0 | - | - | - | - | 88.9 |
| Wages, salaries and benefits | 13.7 | 17.7 | 12.9 | - | - | - | - | 100.0 |
| Direct | 4.5 | 5.2 | 4.3 | - | - | - | - | 55.6 |
| Indirect | 9.2 | 12.5 | 8.6 | - | - | - | - | 88.9 |
| Occupancy expenses | 2.8 | 4.7 | 2.4 | $\because$ | - | - | - | 100.0 |
| Depreciation | 1.0 | 2.7 | 0.7 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.4 | 0.4 | 0.4 | - | - | - | - | 88.9 |
| Fuel and oil | -- | 0.3 | - | - | - | - | - | 22.2 |
| Utilities | 0.9 | 1.2 | 0.8 | - | - | - | - | 88.9 |
| Rent | 0.4 | 0.2 | 0.5 | - | - | - | - | 66.7 |
| Financial expenses | 1.3 | 1.0 | 1.3 | - | - | - | - | 88.9 |
| Interest and bank charges | 0.8 | 0.1 | 1.0 | - | - | - | - | 66.7 |
| Professional fees | 0.4 | 1.0 | 0.3 | - | - | - | - | 88.9 |
| General expenses | 0.9 | 0.7 | 1.0 | - | - | - | - | 100.0 |
| Advertising | 0.2 | 0.1 | 0.2 | - | - | - | - | 88.9 |
| Delivery expenses | 0.5 | 0.3 | 0.5 | - | - | - | - | 66.7 |
| Insurance | 0.3 | 0.3 | 0.3 | - | - | - | - | 66.7 |
| Other expenses | 2.7 | 3.2 | 2.6 | - | - | - | - | 100.0 |
| Total expenses | 97.2 | 91.6 | 98.3 | - | - | - | - | 100.0 |
| Net profit/loss | 2.8 | 8.4 | 1.7 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent of businesses | 78 |  |  |
| Gross Operating Revenue | $1,438.0$ | 326.1 | $3,688.6$ |
| Total Expenses | $1,367.1$ | 279.8 | $3,567.7$ |
| Net Profit | 71.0 | 46.3 | 120.9 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $2,793.1$ | $1,057.4$ | $4,528.9$ |
| Total Expenses | $2,899.6$ | $1,123.3$ | $4,675.9$ |
| Net Loss | -106.4 | -65.9 | -147.0 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,843.9$ | 497.0 | $3,542.2$ | 123.2 | 993.2 | $3,128.7$ | $4,400.8$ |
| Total Expenses | $1,793.6$ | 460.0 | $3,475.1$ | 116.5 | 915.9 | $3,045.2$ | $4,367.9$ |
| Net Profit | 50.3 | 37.0 | 67.1 | 6.7 | 77.3 | 83.5 | 32.8 |
| Non-Profitable: |  |  |  |  |  | $4,040.3$ |  |
| Gross Operating Revenue | $2,862.4$ | 716.0 | $4,040.3$ | 431.7 | $1,095.0$ | - | $4,504.9$ |
| Total Expenses | $3,224.0$ | 890.0 | $4,504.9$ | 446.0 | $1,482.0$ | -464.6 |  |
| Net Loss | -361.6 | -174.0 | -464.6 | -14.3 | -387.0 | - | -46 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 2,043 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 2,043 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 878.8 | 731.7 | 1,146.4 | - | - | - | - | 100.0 |
| Total current assets | 719.2 | 689.1 | 773.8 | - | - | - | - | 100.0 |
| Accounts receivable | 337.0 | 375.7 | 266.6 | - | - | - | - | 100.0 |
| Closing inventory | 112.3 | 43.2 | 238.2 | - | - | - | - | 100.0 |
| Other current assets | 269.8 | 270.2 | 269.0 | - | - | - | - | 100.0 |
| Net fixed assets | 152.8 | 41.9 | 354.7 | - | - | - | - | 100.0 |
| Other assets and adjustments | 6.7 | 0.7 | 17.7 | - | - | - | - | 88.9 |
| Total liabilities | 667.0 | 528.4 | 919.1 | - | - | - | - | 100.0 |
| Total current liabilities | 555.6 | 527.4 | 607.0 | - | - | - | - | 100.0 |
| Current bank loans | 182.2 | 155.0 | 231.6 | - | - | - | - | 55.6 |
| Other current liabilities | 373.4 | 372.4 | 375.3 | - | $\therefore$ | - | - | 100.0 |
| Long-term bank loans | 94.3 | -- | 265.8 | - | - | - | - | 33.3 |
| Other liabilities and adjustments | 17.1 | 1.0 | 46.2 | - | - | - | - | 77.8 |
| Total equity | 211.7 | 203.2 | 227.2 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.2 | 1.3 | 1.2 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 3.1 | 2.5 | 4.0 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 4.3 | 129.2 | 2.7 | - | - | - | - | 66.7 |
| Debt ratio | 0.7 | 0.7 | 0.8 | - | - | - | - | 100.0 |
| . Revenue to equity ratio | 7.6 | 1.9 | 16.9 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 14.5 | 9.4 | 16.1 | - | -. | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 262.3 | 259.4 | 267.1 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 21.6 | 16.7 | 29.6 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 72.1 | 20.6 | 156.1 | ... | ... | ... | ... | 100.0 |
| Gross margin | 10.4 | 17.9 | 9.0 | - | - | - | - | 100.0 |
| Return on total assets | 6.7 | 4.6 | 9.2 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 75.4 | 337.3 | 25.2 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | 814 | $\mathbf{1 , 4 5 0 , 4 0 7}$ | $\mathbf{5 4 , 7 4 7 . 1}$ | $\mathbf{7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 551 | 59,452 | $2,760.5$ | 11 |
| $20-99$ | 192 | 192,662 | $8,962.8$ | 4 |
| $100-499$ | 54 | 290,085 | $10,978.2$ | - |
| 500 and over | 17 | 908,208 | $32,045.6$ | - |

1989

| Total | $\mathbf{8 2 1}$ | $\mathbf{1 , 4 0 7 , 0 1 3}$ | $\mathbf{5 2 , 3 9 4 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 562 | 68,653 | $4,106.0$ |
| $20-99$ | 188 | 192,584 | $8,138.9$ |
| $100-499$ | 54 | 329,141 | $11,781.9$ |
| 500 and over | 17 | 816,635 | $28,367.4$ |

## SIC 1012 Poultry Products Industry

Establishments primarily engaged in killing, dressing, packing or canning poultry. Feathers are a by-product of this industry. Establishments primarily engaged in wholesaling poultry products are classified in < 5214 - Poultry and Eggs, Wholesale> and those primarily engaged in manufacturing meat and poultry pastes are classified in <1011 - Meat and Meat Products Industry (Except Poultry)>.

## SIC1021 - Fish Products Industry

(Reliability: A)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 121 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,089 | 25 | 317 | 1,089 | 2,371 |  |
| - High value (\$'000) | 5,000 | 1,089 | 5,000 | 317 | 1,089 | 2,371 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 64.5 | 58.7 | 67.3 | 37.7 | 60.4 | 69.6 | 65.9 | 91.7 |
| Purchases and materials | 65.2 | 58.0 | 68.6 | 38.7 | 59.6 | 72.5 | 66.2 | 91.7 |
| Closing inventory | 4.2 | 1.6 | 5.4 | 8.0 | 1.1 | 8.0 | 3.8 | 69.4 |
| Opening inventory | 3.5 | 2.3 | 4.1 | 7.1 | 1.9 | 5.1 | 3.5 | 62.8 |
| Wages, salaries and benefits | 18.3 | 22.3 | 16.4 | 24.2 | 22.1 | 14.0 | 17.9 | 99.2 |
| Direct | 9.9 | 7.5 | 11.0 | 7.4 | 7.5 | 8.7 | 12.4 | 60.3 |
| Indirect | 8.5 | 14.8 | 5.4 | 16.9 | 14.6 | 5.3 | 5.5 | 81.8 |
| Occupancy expenses | 6.2 | 6.9 | 5.9 | 22.3 | 5.6 | 7.1 | 5.2 | 99.2 |
| Depreciation | 2.5 | 2.5 | 2.5 | 5.9 | 2.2 | 3.4 | 2.0 | 91.7 |
| Repairs and maintenance | 1.0 | 1.1 | 1.0 | 2.8 | 0.9 | 1.0 | 1.0 | 86.0 |
| Fuel and oil | 0.2 | 0.3 | 0.1 | 0.6 | 0.3 | 0.2 | 0.1 | 19.8 |
| Utilities | 1.5 | 1.9 | 1.2 | 2.8 | 1.8 | 1.2 | 1.3 | 90.9 |
| Rent | 1.1 | 1.1 | 1.0 | 10.0 | 0.4 | 1.3 | 0.9 | 55.4 |
| Financial expenses | 2.9 | 3.1 | 2.8 | 10.8 | 2.5 | 3.7 | 2.2 | 95.9 |
| Interest and bank charges | 2.2 | 1.7 | 2.5 | 5.9 | 1.3 | 3.3 | 1.9 | 89.3 |
| Professional fees | 0.7 | 1.5 | 0.3 | 4.8 | 1.2 | 0.4 | 0.3 | 90.9 |
| General expenses | 2.5 | 2.3 | 2.6 | 4.4 | 2.1 | 1.7 | 3.1 | 94.2 |
| Advertising | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0.1 | 56.2 |
| Delivery expenses | 1.9 | 1.6 | 2.1 | 3.0 | 1.5 | 1.1 | 2.7 | 70.2 |
| Insurance | 0.4 | 0.6 | 0.3 | 1.1 | 0.5 | 0.4 | 0.3 | 80.2 |
| Other expenses | 3.5 | 4.7 | 3.0 | 10.5 | 4.2 | 4.0 | 2.3 | 100.0 |
| Total expenses | 98.0 | 97.9 | 98.0 | 109.9 | 96.9 | 100.1 | 96.7 | 100.0 |
| Net profit/loss | 2.0 | 2.1 | 2.0 | -9.9 | 3.1 | -0.1 | 3.3 | 98.3 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

## Profitable:

| Percent of businesses | 63 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,478.2$ | 779.2 | $2,603.3$ | 150.2 | 932.2 | $1,687.1$ | $3,508.9$ |
| Total Expenses | $1,409.8$ | 740.5 | $2,487.0$ | 133.5 | 888.2 | $1,619.7$ | $3,344.4$ |
| Net Profit | 68.4 | 38.7 | 116.3 | 16.7 | 44.0 | 67.5 | 164.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 859.0 | 384.2 | $2,072.6$ | 142.5 | 745.8 | $1,658.0$ | $3,501.0$ |
| Total Expenses | 923.3 | 416.5 | $2,218.7$ | 175.4 | 777.4 | $1,790.7$ | $3,693.1$ |
| Net Loss | -66.4 | -33.0 | -154.8 | -34.1 | -31.6 | -143.1 | -192.1 |

## 1989

## Profitable:

| Gross Operating Revenue | $1,563.3$ | 356.8 | $2,468.2$ | 118.5 | 627.4 | $1,677.4$ | $3,199.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,474.8$ | 322.5 | $2,338.9$ | 105.0 | 569.5 | $1,514.5$ | $3,100.9$ |
| Net Profit | 88.6 | 34.3 | 129.3 | 13.5 | 57.9 | 162.9 | 98.2 |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,375.4$ | 600.3 | $2,873.1$ | 135.3 | 769.3 | $1,544.9$ | $3,484.1$ |
| Total Expenses | $1,464.0$ | 649.5 | $3,037.6$ | 161.4 | 826.9 | $1,604.8$ | $3,696.7$ |
| Net Loss | -88.5 | -49.2 | -164.5 | -26.2 | -57.6 | -59.8 | -212.6 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 110 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,292 | 25 | 443 | 1,292 | 2,461 |  |
| - High value (\$'000) | 5,000 | 1,292 | 5,000 | 443 | 1,292 | 2,461 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 636.9 | 224.7 | 1,528.6 | 135.2 | 266.9 | 1,846.7 | 1,154.5 | 100.0 |
| Total current assets. | 228.2 | 98.8 | 508.2 | 58.7 | 117.7 | 486.1 | 534.2 | 100.0 |
| Accounts receivable | 47.6 | 23.1 | 100.5 | 10.9 | 28.9 | 87.9 | 115.4 | 96.4 |
| Closing inventory | 57.2 | 11.8 | 155.7 | 12.7 | 11.3 | 168.6 | 140.5 | 76.4 |
| Other current assets | 123.3 | 63.8 | 251.9 | 35.0 | 77.4 | 229.5 | 278.2 | 82.7 |
| Net fixed assets | 325.9 | 103.3 | 807.6 | 52.3 | 127.3 | 1,013.6 | 565.3 | 97.3 |
| Other assets and adjustments | 82.6 | 22.5 | 212.7 | 24.0 | 21.7 | 346.9 | 54.9 | 80.9 |
| Total liabilities | 454.1 | 139.0 | 1,135.9 | 81.0 | 166.3 | 1,503.3 | 703.7 | 100.0 |
| Total current liabilities | 129.9 | 61.0 | 278.9 | 37.3 | 72.3 | 327.7 | 221.5 | 100.0 |
| Current bank loans | 34.8 | 9.6 | 89.4 | 14.5 | 7.3 | 82.8 | 97.3 | 44.5 |
| Other current liabilities | 95.0 | 51.4 | 189.4 | 22.8 | 64.9 | 244.8 | 124.2 | 99.1 |
| Long-term bank loans | 78.1 | 21.0 | 201.4 | 9.9 | 26.3 | 278.3 | 110.9 | 40.0 |
| Other liabilities and adjustments | 246.1 | 56.8 | 655.5 | 33.7 | 67.7 | 897.3 | 371.1 | 98.2 |
| Total equity | 182.7 | 85.6 | 392.7 | 54.2 | 100.5 | 343.3 | 450.7 | 100.0 |

## IINANCLAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.7 | 1.6 | 1.8 | 1.5 | 1.6 | 1.4 | 2.4 | 100.0 |
| Debt to equity ratio | 2.4 | 1.6 | 2.8 | 1.4 | 1.6 | 4.3 | 1.5 | 100.0 |
| Interest coverage ratio | 1.8 | 2.0 | 1.8 | -0.7 | 3.1 | 0.9 | 2.7 | 89.1 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.5 | 0.6 | 0.8 | 0.6 | 100.0 |
| Revenue to equity ratio | 7.2 | 8.1 | 6.8 | 3.1 | 9.4 | 5.5 | 8.0 | 100.0 |
| Revenue to closing inventories ratio | 23.2 | 59.4 | 17.3 | 13.1 | 84.1 | 11.2 | 25.8 | 76.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 71.1 | 71.3 | 71.0 | 68.8 | 71.9 | 95.4 | 49.1 | 100.0 |
| Operating profit on equity | 14.5 | 15.4 | 14.2 | ... | 27.7 | ... | 28.3 | 100.0 |
| Net fixed assets to equity | 178.3 | 120.5 | 205.6 | 96.6 | 126.6 | 295.2 | 125.4 | 100.0 |
| Gross margin | 17.2 | 18.2 | 16.7 | 36.4 | 16.7 | 17.1 | 16.5 | 100.0 |
| Return on total assets | 8.8 | 11.3 | 8.0 | -5.5 | 15.4 | 3.1 | 17.4 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 13.0 | 12.0 | 13.6 | 23.6 | 11.0 | 16.8 | 11.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{5 5 8}$ | $\mathbf{6 7 1 , 9 9 5}$ | $\mathbf{3 3 , 0 0 9 . 9}$ | $\mathbf{9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 333 | 38,181 | $2,090.2$ | 3 |
| $20-99$ | 180 | 154,004 | $9,123.4$ | 6 |
| $100-499$ | 40 | $x$ | $x$ | 5 |
| 500 and over | 5 | x | x | 1 |

1989

| Total | $\mathbf{5 4 9}$ | $\mathbf{5 9 8 , 4 5 1}$ | $\mathbf{2 9 , 0 5 3 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 336 | 59,072 | $3,311.1$ |
| $20-99$ | 174 | 155,096 | $9,191.4$ |
| $100-499$ | 35 | $\mathbf{x}$ | x |
| 500 and over | 4 | x | x |

## SIC 1021 Fish Products Industry

Establishments primarily engaged in eviscerating, skinning, filleting, breading, pre-cooking, blanching or otherwise processing fish including molluscs, crustaceans, fish roe and/or other marine animals and plants as well as establishments primarily engaged in producing fish oil. Frozen fish and chip dinners are a product of this industry. Establishments primarily engaged in selling fresh fish, molluscs or crustaceans either in round form or gutted are classified in < 5215 - Fish and Sea Food, Wholesale>, if wholesaling or in <6019 - Other Food (Specialty) Stores>, if retailing. Establishments primarily engaged in manufacturing frozen dinners, except fish and chips, are classified in <1099 - Other Food Products Industries n.e.c.>

SIC1031 - Canned and Preserved Fruit and Vegetable Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 30 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,058 | 25 | 417 | 1,058 | 2,105 |  |
| - High value (\$'000) | 5,000 | 1,058 | 5,000 | 417 | 1,058 | 2,105 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 49.9 | 34.5 | 58.1 | 36.2 | 33.8 | 59.1 | 57.6 | 96.7 |
| Purchases and materials | 51.0 | 33.2 | 60.5 | 33.2 | 33.2 | 60.8 | 60.4 | 96.7 |
| Closing inventory | 10.0 | 8.4 | 10.8 | 10.4 | 7.6 | 9.6 | 11.5 | 83.3 |
| Opening inventory | 8.9 | 9.7 | 8.4 | 13.4 | 8.3 | 7.9 | 8.7 | 90.0 |
| Wages, salaries and benefits | 21.7 | 22.0 | 21.6 | 23.7 | 21.3 | 20.0 | 22.6 | 100.0 |
| Direct | 11.7 | 13.0 | 11.1 | 11.9 | 13.4 | 9.6 | 12.0 | 66.7 |
| Indirect | 10.0 | 9.0 | 10.5 | 11.8 | 7.9 | 10.5 | 10.6 | 90.0 |
| Occupancy expenses | 12.7 | 22.6 | 7.4 | 13.6 | 26.2 | 8.5 | 6.8 | 100.0 |
| Depreciation | 3.9 | 6.5 | 2.5 | 5.3 | 7.0 | 3.1 | 2.1 | 96.7 |
| Repairs and maintenance | 2.2 | 3.5 | 1.6 | 2.3 | 3.9 | 1.5 | 1.6 | 83.3 |
| Fuel and oil | 0.7 | 1.9 | - | - | 2.7 | - | - | 10.0 |
| Utilities | 2.3 | 3.6 | 1.5 | 3.3 | 3.8 | 1.7 | 1.4 | 90.0 |
| Rent | 3.7 | 7.0 | 1.9 | 2.7 | 8.7 | 2.2 | 1.7 | 80.0 |
| Financial expenses | 4.9 | 10.1 | 2.1 | 3.9 | 12.5 | 2.8 | 1.7 | 100.0 |
| Interest and bank charges | 4.3 | 9.3 | 1.7 | 3.0 | 11.8 | 2.1 | 1.4 | 86.7 |
| Professional fees | 0.5 | 0.7 | 0.4 | 0.8 | 0.7 | 0.7 | 0.3 | 93.3 |
| General expenses | 3.8 | 4.1 | 3.7 | 6.0 | 3.4 | 3.3 | 3.9 | 96.7 |
| Advertising | 1.3 | 0.9 | 1.5 | 1.6 | 0.7 | 1.5 | 1.5 | 70.0 |
| Delivery expenses | 1.8 | 1.5 | 2.0 | 3.2 | 0.8 | 1.6 | 2.2 | 76.7 |
| Insurance | 0.7 | 1.7 | 0.2 | 1.3 | 1.9 | 0.2 | 0.3 | 63.3 |
| Other expenses | 3.9 | 4.1 | 3.8 | 7.6 | 2.6 | 2.4 | 4.6 | 100.0 |
| Total expenses | 97.0 | 97.3 | 96.8 | 90.9 | 99.8 | 96.1 | 97.1 | 100.0 |
| Net profit/loss | 3.0 | 2.7 | 3.2 | 9.1 | 0.2 | 3.9 | 2.9 | 100.0 |

PROEITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 70 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 901.8 | 460.0 | $2,523.1$ | 245.8 | 733.2 | $1,923.2$ | $2,917.1$ |
| Total Expenses | 855.0 | 441.2 | $2,373.4$ | 216.9 | 727.3 | $1,716.4$ | $2,804.9$ |
| Net Profit | 46.9 | 18.8 | 149.7 | 29.0 | 5.9 | 206.8 | 112.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 907.9 | 257.7 | $1,808.2$ | 52.1 | 765.4 | $1,222.7$ | $4,442.8$ |
| Total Expenses | 949.8 | 282.3 | $1,874.1$ | 73.1 | 798.9 | $1,292.5$ | $4,491.2$ |
| Net Loss | -41.9 | -24.6 | -65.9 | -21.0 | -33.5 | -69.8 | -48.5 |

1989
Profitable:

| Gross Operating Revenue | $1,106.4$ | 462.0 | $1,964.3$ | 101.7 | 726.4 | $1,498.1$ | $2,738.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,016.0$ | 386.7 | $1,853.8$ | 92.7 | 602.5 | $1,412.2$ | $2,587.3$ |
| Net Profit | 90.4 | 75.3 | 110.5 | 8.9 | 123.9 | 85.9 | 151.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 414.0 | 331.6 | $2,219.1$ | 149.7 | 556.2 | $1,372.1$ | $2,859.3$ |
| Total Expenses | 477.8 | 369.8 | $2,842.8$ | 182.3 | 601.4 | $1,440.8$ | $3,902.4$ |
| Net Loss | -63.8 | -38.2 | -623.7 | -32.6 | -45.2 | -68.7 | $-1,043.1$ |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 28 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,099 | 25 | 440 | 1,099 | 2,165 |  |
| - High value (\$000) | 5,000 | 1,099 | 5,000 | 440 | 1,099 | 2,165 | 5,000 |  |

## BALANCE SHEET

| (thousands of dollars) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 549.9 | 384.1 | 1,052.8 | 108.1 | 783.6 | 852.7 | 1,264.5 | 100.0 |
| Total current assets | 300.0 | 153.0 | 745.9 | 81.8 | 256.2 | 439.1 | 1,070.3 | 100.0 |
| Accounts receivable | 160.2 | 97.1 | 351.6 | 39.3 | 180.9 | 258.7 | 449.9 | 100.0 |
| Closing inventory | 92.2 | 38.4 | 255.5 | 21.3 | 63.0 | 155.5 | 361.4 | 89.3 |
| Other current assets | 47.5 | 17.5 | 138.6 | 21.1 | 12.2 | 24.8 | 258.9 | 67.9 |
| Net fixed assets | 271.3 | 242.8 | 357.7 | 30.3 | 550.5 | 461.2 | 248.2 | 100.0 |
| Other assets and adjustments | -21.4 | -11.8 | -50.7 | -3.9 | -23.1 | -47.6 | -54.0 | 75.0 |
| Total liabilities | 504.0 | 379.5 | 881.8 | 86.2 | 804.1 | 866.5 | 897.8 | 100.0 |
| Total current liabilities | 302.9 | 200.4 | 613.9 | 60.8 | 402.4 | 513.0 | 720.6 | 100.0 |
| Current bank loans | 100.5 | 94.2 | 119.4 | 5.7 | 222.3 | 180.2 | 55.0 | 64.3 |
| Other current liabilities | 202.4 | 106.2 | 494.4 | 55.1 | 180.1 | 332.7 | 665.5 | 100.0 |
| Long-term bank loans | 4.1 | 1.7 | 11.3 | 1.4 | 2.1 | 9.2 | 13.6 | 39.3 |
| Other liabilities and adjustments | 196.9 | 177.3 | 256.5 | 23.9 | 399.4 | 344.2 | 163.6 | 96.4 |
| Total equity | 45.8 | 4.5 | 171.0 | 21.9 | -20.4 | -13.8 | 366.6 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.9 | 0.7 | 1.2 | 1.3 | 0.6 | 0.8 | 1.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 10.9 | 82.5 | 5.1 | 3.9 | ... | ... | 2.4 | 100.0 |
| Interest coverage ratio | 1.6 | 1.2 | 3.2 | 3.9 | 0.9 | 3.5 | 3.0 | 85.7 |
| Debt ratio | 0.9 | 0.9 | 0.8 | 0.7 | 1.0 | 1.0 | 0.7 | 100.0 |
| Revenue to equity ratio | 20.0 | 96.9 | 13.7 | 9.9 | ... | ... | 8.5 | 100.0 |
| Revenue to closing inventories ratio | 9.9 | 11.6 | 9.1 | 10.2 | 12.2 | 10.3 | 8.6 | 89.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 660.4 | 4,361.0 | 358.8 | 277.8 | $\ldots$ | ... | 196.5 | 100.0 |
| Operating profit on equity | 60.8 | 212.3 | 48.5 | 83.2 | 12.3 | ... | 24.4 | 100.0 |
| Net fixed assets to equity | 591.5 | 5,283.7 | 209.1 | 138.3 | ... | $\ldots$ | 67.7 | 100.0 |
| Gross margin | 28.4 | 42.0 | 20.6 | 40.1 | 42.8 | 22.0 | 19.8 | 100.0 |
| Return on total assets | 12.3 | 13.2 | 11.4 | 22.6 | 11.3 | 12.5 | 10.5 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 63.7 | 79.5 | 54.5 | 65.5 | 85.3 | 58.5 | 52.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | ( $\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{2 2 7}$ | $\mathbf{3 8 9 , 9 7 0}$ | $\mathbf{1 6 , 4 4 5 . 6}$ | $\mathbf{7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 135 | 12,623 | 731.9 | 2 |
| $20-99$ | 67 | 57,123 | $2,901.9$ | 5 |
| $100-499$ | 20 | $x$ | $x$ | - |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | $\mathbf{2 2 0}$ | $\mathbf{3 9 3 , 5 8 6}$ | $\mathbf{1 3 , 8 3 6 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 133 | 16,913 | 953.8 |
| $20-99$ | 62 | 58,650 | $2,427.3$ |
| $100-499$ | 20 | x | x |
| 500 and over | 5 | x | x |

## SIC 1031 Canned and Preserved Fruit and Vegetable Industry

Establishments primarily engaged in cleaning, canning, dehydrating, pickling, preserving, juice extracting or otherwise processing fruits and vegetables (except freezing). Secondary products include frozen fruit and vegetables. Establishments primarily engaged in manufacturing frozen fruits and vegetables are classified in <1032 - Frozen Fruit and Vegetable Industry> and those primarily engaged in manufacturing dehydrated soups and sauces are classified in < 1099 - Other Food Products Industries n.e.c.>

SIC1032 - Frozen Fruit and Vegetable Industry
(Reliability: C)

|  | Total | Lower <br> Half <br> $50 \%$ | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 41.4 | - | - | - | - | - | - | 100.0 |
| Purchases and materials | 41.3 | - | - | - | - | - | - | 83.3 |
| Closing inventory | 4.6 | - | - | - | - | - | - | 66.7 |
| Opening inventory | 4.7 | - | - | - | - | - | - | 66.7 |
| Wages, salaries and benefits | 12.9 | - | - | - | - | - | - | 66.7 |
| Direct | 7.2 | - | - | - | - | - | - | 33.3 |
| Indirect | 5.7 | - | - | - | - | - | - | 66.7 |
| Occupancy expenses | 11.5 | - | - | - | - | * | - | 100.0 |
| Depreciation | 2.4 | - | - | - | - | - | - | 83.3 |
| Repairs and maintenance | 2.5 | - | - | - | - | - | - | 83.3 |
| Fuel and oil | 0.1 | - | - | - | - | - | - | 16.7 |
| Utilities | 2.9 | - | - | - | - | - | - | 83.3 . |
| Rent | 3.6 | - | - | - | - | - | - | 33.3 |
| Financial expenses | 1.4 | - | - | - | - | - | - | 83.3 |
| Interest and bank charges | 1.2 | - | - | - | - | - | - | 83.3 |
| Professional fees | 0.3 | - | - | - | - | - | - | 66.7 |
| General expenses | 7.3 | - | - | - | - | - | - | 83.3 |
| Advertising | 5.9 | - | - | - | - | - | - | 66.7 |
| Delivery expenses | 0.5 | - | - | - | - | - | - | 33.3 |
| Insurance | 0.9 | - | - | - | - | - | - | 83.3 |
| Other expenses | 17.0 | - | - | * | - | - | - | 100.0 |
| Total expenses | 91.6 | - | - | - | - | - | - | 100.0 |
| Net profit/loss | 8.4 | - | - | - | - | - | - | 100.0 |
| PROIITABLE vs NON-PROFITABLE | SINESSES |  |  | (thousand | dollars) |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 83 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 147.9 | - | - | * | - | - | - - |  |
| Total Expenses | 134.6 | - | - | - | - | - | - |  |
| Net Profit | 13.4 | - | - | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 652.1 | - | - | - | - | - | - |  |
| Total Expenses | 653.3 | - | - | - | - | - | - |  |
| Net Loss | -1.2 | - | - | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,306.4 | 482.3 | 1,965.6 | - | - | - | - |  |
| Total Expenses | 1,263.9 | 455.4 | 1,910.5 | - | - | - | - |  |
| Net Profit | 42.6 | 26.9 | 55.1 | - | * | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 365.3 | 205.1 | 1,812.8 | - | - | - | - |  |
| Total Expenses | 374.2 | 209.5 | 1,862.1 | - | - | - | - |  |
| Net Loss | -8.9 | -4.4 | -49.3 | - | - | - | - |  |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 609.9 | - | - | - | - | - | - | 100.0 |
| Total current assets | 303.8 | - | - | - | - | - | - | 100.0 |
| Accounts reccivable | 153.4 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 93.1 | - | - | - | - | - | - | 80.0 |
| Other current assets | 57.3 | - | - | - | - | - | - | 60.0 |
| Net fixed assets | 309.0 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | -2.9 | - | - | - | - | - | - | 80.0 |
| Total liabilities | 475.9 | - | - | - | - | * | - | 100.0 |
| Total current liabilitics | 253.0 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 92.4 | - | - | - | - | - | - | 60.0 |
| Other current liabilities | 160.6 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 222.8 | - | - | - | - | - | - | 100.0 |
| Total equity | 134.0 | - | - | - | - | - | - | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.2 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 3.5 | ... | ... | ... | $\ldots$ | $\ldots$ | ... | 100.0 |
| Interest coverage ratio | 2.8 | - | - | - | - | - | - | 80.0 |
| Debt ratio | 0.7 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 9.3 | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 13.4 | - | - | - | - | - | - | 80.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 188.7 | ... | ... | ... | .." | ... | ... | 100.0 |
| Operating profit on equity | 20.7 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 230.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 37.2 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 6.9 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 44.6 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{2 2 7}$ | $\mathbf{3 8 9 , 9 7 0}$ | $\mathbf{1 6 , 4 4 5 . 6}$ | $\mathbf{7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 135 | 12,623 | 731.9 | 2 |
| $20-99$ | 67 | 57,123 | $2,901.9$ | 5 |
| $100-499$ | 20 | $x$ | $x$ | - |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | $\mathbf{2 2 0}$ | $\mathbf{3 9 3 , 5 8 6}$ | $\mathbf{1 3 , 8 3 6 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 133 | 16,913 | 953.8 |
| $20-99$ | 62 | 58,650 | $2,427.3$ |
| $100-499$ | 20 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

## SIC 1032 Frozen Fruit and Vegetable Industry

Establishments primarily engaged in freezing fruit and vegetables. Secondary products include canned or dried fruit and vegetables. Establishments primarily engaged in'manufacturing canned or dried vegetables are classified in <1031-Canned and Preserved Fruit and Vegetable Industry>; those primarily engaged in manufacturing frozen fish and chip dinners are classified in <1021-Fish Products Industry>; and those primarily engaged in manufacturing other frozen dinners are classified in <1099-Other Food Products Industries n.e.c.>

Source:

SIC1041 - Flum Milk Industry
(Reliability: A)

|  | Total | Lower <br> Half | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile <br> $25 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 83 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,428.2$ | 376.5 | $3,136.5$ |
| Total Expenses | $1,351.0$ | 341.5 | $2,991.0$ |
| $\quad$ Net Profit | 77.1 | 35.0 | 145.5 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 430.7 | 430.7 | - |
| Total Expenses | 443.6 | 443.6 | - |
| Net Loss | -12.9 | -12.9 | - |

## 1989

Profitable:

| Gross Operating Revenue | $2,692.5$ | 468.8 | $3,122.8$ | 280.0 | 657.6 | $1,492.2$ | $3,473.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $2,642.2$ | 415.3 | $3,073.1$ | 263.7 | 566.8 | $1,373.9$ | $3,438.4$ |
| Net Profit | 50.3 | 53.5 | 49.7 | 16.3 | 90.8 | 118.2 | 34.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 913.5 | 379.1 | $1,722.0$ | 88.8 | 756.4 | $1,374.0$ | $2,432.0$ |
| Total Expenses | 996.0 | 453.2 | $1,817.1$ | 158.4 | 836.4 | $1,463.9$ | $2,537.9$ |
| Net Loss | -82.5 | -74.1 | -95.1 | -69.6 | -79.9 | -89.9 | -105.9 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,704 | - |  |  | - |  |
| - High value (\$'000) | 5,000 | 1,704 | 5,000 | - |  |  | - | , |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 973.0 | 472.3 | 1,552.4 | - | - | - | - | 100.0 |
| Total current assets | 413.1 | 222.9 | 633.1 | - | - | - | - | 100.0 |
| Accounts receivable | 135.7 | 30.8 | 257.1 | - | - | - | $\cdots$ | 100.0 |
| Closing inventory | 125.8 | 25.7 | 241.7 | - | - | - | - - | 90.0 |
| Other current assets | 151.5 | 166.3 | 134.3 | - | - | - | - | 90.0 |
| Net fixed assets | 547.2 | 234.7 | 908.9 | - | - | - | - | 100.0 |
| Other assets and adjustments | 12.6 | 14.6 | 10.3 | - | - | - | - | 100.0 |
| Total liabilities | 809.8 | 406.5 | 1,276.5 | - | - | - | - | 100.0 |
| Total current liabilities | 294.0 | 278.0 | 312.5 | - | - | - | - | 100.0 |
| Current bank loans | 3.9 | 2.1 | 6.1 | - | - | - | - | 40.0 |
| Other current liabilities | 290.0 | 275.9 | 306.3 | - | $\because$ | - | - | 100.0 |
| Long-term bank loans | 56.6 | 91.3 | 16.4 | - | - | - | $\cdots$ | 30.0 |
| Other liabilities and adjustments | 459.0 | 37.0 | 947.5 | - | - | - | - | 100.0 |
| Total equity | 163.2 | 65.8 | 275.9 | - | - | - | - | 100.0 |
| FINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 0.8 | 2.0 | - | - | - | - | 100.0 |
| Debt to equity ratio | 4.9 | 6.1 | 4.6 | $\cdots$ | ... | ... | ... | 100.0 |
| Interest coverage ratio | 3.7 | 4.4 | 3.4 | - | - | - | - | 100.0 |
| Debt ratio | 0.8 | 0.8 | 0.8 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 12.0 | 10.7 | 12.3 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 15.5 | 27.6 | 14.0 | - | - | - | - | 90.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 180.1 | 422.2 | 113.2 | $\cdots$ | ... | $\cdots$ | $\cdots$ | 100.0 |
| Operating profit on equity | 59.0 | 93.9 | 49.4 | $\ldots$ | ... | $\ldots$ | ... | 100.0 |
| Net fixed assets to equity | 335.2 | 356.4 | 329.4 | ... | ... | ... | ... | 100.0 |
| Gross margin | 21.7 | 28.0 | 20.2 | - | - | - | - | 100.0 |
| Return on total assets | 13.5 | 16.8 | 12.3 | - | - | - | - | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 25.2 | 15.8 | 27.5 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime}\right)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{2 6 5}$ | $\mathbf{1 , 5 4 9 , 0 1 3}$ | $\mathbf{5 2 , 9 4 9 . 0}$ | $\mathbf{8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 155 | 16,931 | 926.9 | 5 |
| $20-99$ | 76 | 69,766 | $3,160.4$ | 5 |
| $100-499$ | 18 | 120,150 | $3,941.7$ | 2 |
| 500 and over | 16 | $1,342,166$ | $44,920.0$ | - |

1989

| Total | $\mathbf{2 5 7}$ | $\mathbf{1 , 6 3 1 , 8 6 7}$ | $\mathbf{5 3 , 7 2 8 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 150 | 18,950 | 933.6 |
| $20-99$ | 71 | 96,508 | $3,740.5$ |
| $100-499$ | 20 | 135,151 | $4,239.1$ |
| 500 and over | 16 | $1,381,258$ | $44,814.9$ |

## SIC 1041 Fluid Milk Industry

Establishments primarily engaged in processing raw milk and cream.

SIC1049 - Other Dairy Products Industries
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  | . |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,512 | 25 | 446 | 1,512 | 2,250 |  |
| - High value (\$000) | 5,000 | 1,512 | 5,000 | 446 | 1,512 | 2,250 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 55.0 | 39.0 | 76.5 | 31.8 | 63.8 | 77.0 | 76.2 | 100.0 |
| Purchases and materials | 64.5 | 55.2 | 77.0 | 52.4 | 64.8 | 76.8 | 77.1 | 100.0 |
| Closing inventory | 70.8 | 118.6 | 6.2 | 151.2 | 5.9 | 5.6 | 6.7 | 93.8 |
| Opening inventory | 61.3 | 102.4 | 5.7 | 130.7 | 4.8 | 5.8 | 5.7 | 93.8 |
| Wages, salaries and benefits | 17.6 | 22.9 | 10.5 | 24.0 | 19.1 | 11.2 | 10.0 | 100.0 |
| Direct | 12.0 | 17.0 | 5.4 | 20.7 | 4.0 | - | 9.5 | 43.8 |
| Indirect | 5.6 | 5.9 | 5.1 | 3.3 | 15.1 | 11.2 | 0.5 | 81.3 |
| Occupancy expenses | 5.0 | 5.9 | 4.0 | 5.9 | 5.7 | 3.6 | 4.2 | 100.0 |
| Depreciation | 3.4 | 4.7 | 1.5 | 5.5 | 2.2 | 0.9 | 1.9 | 93.8 |
| Repairs and maintenance | 0.5 | 0.4 | 0.7 | 0.2 | 1.0 | 0.6 | 0.8 | 68.8 |
| Fuel and oil | -- | - | 0.1 | - | - | 0.2 | - | 6.3 |
| Utilities | 0.9 | 0.6 | 1.3 | 0.2 | 1.8 | 1.1 | 1.4 | 75.0 |
| Rent | 0.3 | 0.2 | 0.4 | -- | 0.7 | 0.7 | 0.2 | 37.5 |
| Financial expenses | 1.3 | 0.8 | 1.9 | 0.6 | 1.7 | 1.5 | 2.2 | 93.8 |
| Interest and bank charges | 1.0 | 0.6 | 1.6 | 0.5 | 1.2 | 1.3 | 1.8 | 93.8 |
| Professional fees | 0.2 | 0.2 | 0.3 | 0.1 | 0.4 | 0.2 | 0.4 | 81.3 |
| General expenses | 1.3 | 1.1 | 1.6 | 0.8 | 1.9 | 2.5 | 0.9 | 75.0 |
| Advertising | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | -- | 68.8 |
| Delivery expenses | 0.9 | 0.8 | 1.1 | 0.6 | 1.7 | 2.2 | 0.3 | 50.0 |
| Insurance | 0.2 | 0.1 | 0.4 | 0.1 | 0.1 | 0.1 | 0.6 | 50.0 |
| Other expenses | 23.2 | 37.1 | 4.5 | 45.5 | 7.9 | 3.2 | 5.5 | 100.0 |
| Total expenses | 103.4 | 106.7 | 99.0 | 108.7 | 100.0 | 98.9 | 99.0 | 100.0 |
| Net profit/loss | -3.4 | -6.7 | 1.0 | -8.7 | -- | 1.1 | 1.0 | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 56 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 829.5 | 324.8 | 2,177.2 | 241.9 | 1,461.8 | 1,676.9 | 2,773.5 |  |
| Total Expenses | 809.2 | 313.1 | 2,133.8 | 238.2 | 1,341.8 | 1,647.5 | 2,713.6 |  |
| Net Profit | 20.3 | 11.7 | 43.3 | 3.8 | 120.0 | 29.4 | 59.9 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 577.7 | 478.5 | 2,451.9 | 414.4 | 1,221.2 | 2,249.7 | 2,654.1 |  |
| Total Expenses | 622.3 | 523.6 | 2,485.8 | 460.0 | 1,260.6 | 2,260.8 | 2,710.9 |  |
| Net Loss | -44.6 | -45.2 | -33.9 | -45.7 | -39.3 | -11.1 | -56.8 |  |
| 1989 |  |  |  |  |  |  |  | * |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,452.1 | 658.7 | 2,563.0 | 95.3 | 881.3 | 1,797.2 | 3,571.1 |  |
| Total Expenses | 1,370.0 | 592.2 | 2,459.0 | 87.4 | 791.7 | 1,712.4 | 3,441.9 |  |
| Net Profit | 82.1 | 66.5 | 104.0 | 8.0 | 89.6 | 84.8 | 129.2 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 469.9 | 132.4 | 2,988.5 | 124.3 | 401.1 | 1,994.9 | 4,008.7 |  |
| Total Expenses | 487.3 | 149.2 | 3,010.1 | 141.5 | 404.1 | 1,999.4 | 4,047.8 |  |
| Net Loss | -17.4 | -16.8 | -21.6 | -17.2 | -3.0 | -4.6 | -39.0 |  |


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 15 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( ${ }^{\prime} 000$ ) | 25 | 25 | 1,487 | 25 | 416 | 1,487 | 1,930 |  |
| - High value (\$'000) | 5,000 | 1,487 | 5,000 | 416 | 1,487 | 1,930 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 3,212.9 | 3,604.2 | 723.1 | 132.2 | 5,275.4 | 580.9 | 862.1 | 100.0 |
| Total current assets, | 815.7 | 895.2 | 309.7 | 59.8 | 1,297.4 | 318.4 | 301.2 | 100.0 |
| Accounts receivable | 273.7 | 300.6 | 102.9 | 12.9 | 439.1 | 92.9 | 112.6 | 100.0 |
| Closing inventory | 472.6 | 526.3 | 130.9 | 28.9 | 765.6 | 91.9 | 169.1 | 100.0 |
| Other current assets | 69.3 | 68.3 | 75.8 | 17.8 | 92.6 | 133.5 | 19.4 | 93.3 |
| Net fixed assets | 2,117.1 | 2,387.7 | 394.8 | 72.4 | 3,502.2 | 250.0 | 536.4 | 100.0 |
| Other assets and adjustments | 280.0 | 321.1 | 18.5 | -- | 475.7 | 12.4 | 24.4 | 73.3 |
| Total liabilities | 1,957.5 | 2,196.3 | 438.3 | 123.5 | 3,194.0 | 264.2 | 608.5 | 100.0 |
| Total current liabilities | 427.5 | 466.7 | 178.0 | 66.5 | 659.4 | 165.8 | 190.0 | 100.0 |
| Current bank loans | 44.2 | 45.8 | 34.5 | 1.0 | 67.3 | 4.0 | 64.4 | 60.0 |
| Other current liabilities | 383.2 | 420.9 | 143.5 | 65.4 | 592.1 | 161.8 | 125.5 | 100.0 |
| Long-term bank loans | 5.0 | 5.8 | -- | -- | 8.6 | -- | -- | 13.3 |
| Other liabilities and adjustments | 1,524.9 | 1,723.6 | 260.2 | 57.0 | 2,525.9 | 98.3 | 418.5 | 100.0 |
| Total equity | 1,255.3 | 1,407.9 | 284.7 | 8.7 | 2,081.4 | 316.6 | 253.5 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.9 | 1.9 | 1.7 | 0.8 | 1.9 | 1.9 | 1.5 | 100.0 |
| Debt to equity ratio | 1.5 | 1.5 | 1.5 | 14.1 | 1.5 | 0.8 | 2.3 | 100.0 |
| Interest coverage ratio | -2.6 | -9.6 | 1.1 | 1.3 | -24.2 | 2.5 | 0.8 | 93.3 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.9 | 0.6 | 0.4 | 0.7 | 100.0 |
| Revenue to equity ratio | 0.5 | 0.2 | 7.4 | 24.3 | 0.2 | 5.1 | 10.3 | 100.0 |
| Revenue to closing inventories ratio | 1.3 | 0.7 | 16.2 | 7.3 | 0.6 | 17.7 | 15.5 | 100.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 34.0 | 33.1 | 62.5 | 762.5 | 31.6 | 52.3 | 74.9 | 100.0 |
| Operating profit on equity | ... | $\ldots$ | 1.8 | 17.8 | ... | 6.3 | ... | 100.0 |
| Net fixed assets to equity | 168.6 | 169.5 | 138.6 | 830.7 | 168.2 | 78.9 | 211.5 | 100.0 |
| Gross margin | 27.8 | 40.0 | 12.6 | 39.9 | 40.0 | 11.9 | 13.0 | 100.0 |
| Return on total assets | -0.5 | -0.7 | 5.3 | 4.8 | -0.8 | 5.6 | 5.0 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 154.2 | 264.7 | 17.5 | 22.2 | 313.2 | 20.7 | 15.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | employees | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |

1991

| Total | $\mathbf{2 6 5}$ | $\mathbf{1 , 5 4 9 , 0 1 3}$ | $\mathbf{5 2 , 9 4 9 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 155 | 16,931 | 926.9 |
| $20-99$ | 76 | 69,766 | $3,160.4$ |
| $100-499$ | 18 | 120,150 | $3,941.7$ |
| 500 and over | 16 | $1,342,166$ | $44,920.0$ |
|  |  |  |  |
|  |  |  |  |
| 1989 |  |  |  |
|  |  |  | $\mathbf{5 3 , 7 2 8 . 1}$ |
| Total | 257 | $\mathbf{1 , 6 3 1 , 8 6 7}$ | 933.6 |
| Less than 20 | 150 | 18,950 | $3,740.5$ |
| $20-99$ | 71 | 96,508 | $4,239.1$ |
| $100-499$ | 20 | 135,151 | $44,814.9$ |
| 500 and over | 16 | $1,381,258$ |  |
|  |  |  |  |

## SIC 1049 Other Dairy Products Industries

Establishments primarily engaged in manufacturing dairy products not elsewhere classified.

Source:

SIC105 - Flour, Prepared Cereal Food and Feed Industries
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 74 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,173 | 25 | 536 | 1,173 | 2,368 |  |
| - High value (\$'000) | 5,000 | 1,173 | 5,000 | 536 | 1,173 | 2,368 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 60.6 | 73.2 | 57.2 | 66.1 | 74.3 | 45.9 | 66.7 | 100.0 |
| Purchases and materials | 60.3 | 69.9 | 57.8 | 59.7 | 71.5 | 44.9 | 68.5 | 100.0 |
| Closing inventory | 4.9 | 4.4 | 5.0 | 3.7 | 4.6 | 3.3 | 6.4 | 68.9 |
| Opening inventory | 5.2 | 7.8 | 4.5 | 10.0 | 7.4 | 4.4 | 4.6 | 90.5 |
| Wages, salaries and benefits | 16.3 | 11.7 | 17.5 | 13.4 | 11.5 | 22.4 | 13.3 | 93.2 |
| Direct | 3.2 | 5.0 | 2.8 | 3.9 | 5.2 | 1.6 | 3.7 | 29.7 |
| Indirect | 13.0 | 6.7 | 14.7 | 9.4 | 6.3 | 20.8 | 9.6 | 86.5 |
| Occupancy expenses | 9.9 | 8.9 | 10.2 | 11.4 | 8.5 | 14.3 | 6.7 | 98.6 |
| Depreciation | 2.6 | 2.1 | 2.7 | 2.8 | 1.9 | 3.2 | 2.3 | 90.5 |
| Repairs and maintenance | 3.0 | 2.3 | 3.1 | 2.2 | 2.3 | 4.6 | 1.9 | 89.2 |
| Fuel and oil | 1.7 | 1.0 | 1.9 | 0.7 | 1.1 | 3.6 | 0.4 | 29.7 |
| Utilitics | 2.0 | 1.9 | 2.1 | 3.3 | 1.7 | 2.7 | 1.5 | 90.5 |
| Rent | 0.6 | 1.6 | 0.4 | 2.4 | 1.5 | 0.2 | 0.5 | 50.0 |
| Financial expenses | 1.4 | 1.7 | 1.4 | 2.7 | 1.6 | 1.3 | 1.5 | 91.9 |
| Interest and bank charges | 1.2 | 1.3 | 1.2 | 2.0 | 1.2 | 1.1 | 1.3 | 85.1 |
| Professional fees | 0.2 | 0.4 | 0.2 | 0.7 | 0.4 | 0.2 | 0.2 | 86.5 |
| General expenses | 3.2 | 2.2 | 3.5 | 3.5 | 2.0 | 4.3 | 2.8 | 94.6 |
| Advertising | 0.4 | 0.4 | 0.4 | 0.2 | 0.5 | 0.2 | 0.5 | 68.9 |
| Delivery expenses | 2.4 | 1.1 | 2.7 | 2.7 | 0.9 | 3.7 | 1.8 | 58.1 |
| Insurance | 0.5 | 0.6 | 0.4 | 0.6 | 0.6 | 0.4 | 0.4 | 79.7 |
| Other expenses | 6.4 | 2.2 | 7.5 | 1.1 | 2.4 | 5.7 | 9.0 | 100.0 |
| Total expenses | 97.8 | 99.9 | 97.2 | 98.2 | 100.2 | 93.9 | 100.0 | 100.0 |
| Net profit/loss | 2.2 | 0.1 | 2.8 | 1.8 | -0.2 | 6.1 | .- | 100.0 |

PROIITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

| Profitable: | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | $1,590.8$ | 609.7 | $2,156.2$ | 268.3 | 852.3 | $1,609.6$ | $3,426.5$ |
| Gross Operating Revenue | $1,497.2$ | 582.3 | $2,024.5$ | 248.5 | 819.4 | $1,468.4$ | $3,317.1$ |
| Total Expenses | 93.6 | 27.4 | 131.7 | 19.8 | 32.9 | 141.3 | 109.4 |
| Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | $1,063.9$ | 511.4 | $2,526.9$ | 159.1 | 681.4 | $1,886.7$ | $2,932.2$ |
| Gross Operating Revenue | $1,115.1$ | 528.4 | $2,668.4$ | 168.5 | 702.3 | $2,004.7$ | $3,088.4$ |
| Total Expenses | -51.2 | -17.1 | -141.4 | -9.4 | -20.8 | -118.0 | -156.2 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,573.0$ | 596.5 | $2,503.0$ | 323.7 | $1,001.0$ | $1,795.2$ | $2,766.0$ |
| Total Expenses | $1,522.8$ | 561.1 | $2,438.7$ | 304.7 | 941.1 | $1,736.1$ | $2,699.7$ |
| Net Profit | 50.2 | 35.4 | 64.3 | 18.9 | 59.9 | 59.1 | 66.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 841.1 | 399.0 | $2,363.5$ | 198.6 | 904.2 | $1,734.3$ | $3,419.9$ |
| Total Expenses | 900.6 | 466.2 | $2,396.4$ | 228.2 | $1,066.2$ | $1,751.9$ | $3,478.6$ |
| Net Loss | -59.5 | -67.2 | -32.9 | -29.6 | -162.0 | -17.6 | -58.7 |


| ; | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 57 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,526 | 25 | 813 | 1,526 | 2,798 |  |
| - High value (\$000) | 5,000 | 1,526 | 5,000 | 813 | 1,526 | 2,798 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 850.9 | 587.0 | 1,239.7 | 269.5 | 770.3 | 1,168.4 | 1,295.4 | 100.0 |
| Total current assets | 430.6 | 213.4 | 750.5 | 179.0 | 233.3 | 727.8 | 768.3 | 100.0 |
| Accounts receivable | 252.2 | 151.6 | 400.5 | 99.5 | 181.7 | 398.6 | 402.0 | 100.0 |
| Closing inventory | 101.8 | 39.3 | 193.9 | 34.5 | 42.0 | 220.3 | 173.3 | 89.5 |
| Other current assets | 76.4 | 22.5 | 156.0 | 44.9 | 9.5 | 108.8 | 192.9 | 66.7 |
| Net fixed assets | 218.9 | 124.9 | 357.4 | 75.8 | 153.3 | 330.6 | 378.4 | 80.7 |
| Other assets and adjustments | 201.3 | 248.6 | 131.6 | 14.6 | 383.6 | 109.9 | 148.6 | 77.2 |
| Total liabilities | 632.5 | 445.2 | 908.4 | 185.1 | 595.4 | 900.7 | 914.4 | 100.0 |
| Total current liabilities | 334.0 | 119.2 | 650.5 | 141.1 | 106.5 | 572.0 | 711.9 | 100.0 |
| Current bank loans | 59.1 | 32.6 | 98.3 | 42.6 | 26.8 | 124.3 | 78.0 | 87.7 |
| Other current liabilities | 274.8 | 86.5 | 552.1 | 98.5 | 79.6 | 447.7 | 633.8 | 100.0 |
| Long-term bank loans | 13.4 | 20.9 | 2.3 | 16.1 | 23.7 | 4.0 | 1.0 | 24.6 |
| Other liabilities and adjustments | 285.0 | 305.0 | 255.4 | 27.7 | 465.0 | 324.6 | 201.4 | 87.7 |
| Total equity | 218.4 | 141.7 | 331.2 | 84.4 | 174.9 | 267.6 | 381.0 | 100.0 |

IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.2 | 1.7 | 1.1 | 1.2 | 2.1 | 1.2 | 1.0 | 100.0 |
| Debt to equity ratio | 2.8 | 3.1 | 2.7 | 2.1 | 3.4 | 3.3 | 2.3 | 100.0 |
| Interest coverage ratio | 2.8 | 8.0 | 0.8 | 1.8 | 10.2 | 0.8 | 0.8 | 82.5 |
| Debt ratio | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 7.9 | 6.9 | 8.5 | 5.5 | 7.3 | 7.9 | 8.8 | 100.0 |
| Revenue to closing inventories ratio | 16.9 | 25.1 | 14.5 | 13.6 | 30.5 | 9.6 | 19.3 | 89.5 |
| . | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 152.9 | 84.0 | 196.3 | 167.1 | 60.9 | 213.7 | 186.8 | 100.0 |
| Operating profit on equity | 17.7 | 48.5 | ... | 7.0 | 60.0 | ... | ... | 100.0 |
| Net fixed assets to equity | 100.2 | 88.1 | 107.9 | 89.7 | 87.6 | 123.5 | 99.3 | 100.0 |
| Gross margin | 26.2 | 37.9 | 20.2 | 25.0 | 40.7 | 19.0 | 20.8 | 100.0 |
| Return on total assets | 7.0 | 13.3 | 2.6 | 4.7 | 15.1 | 3.0 | 2.4 | 100.0 |
| Collection period for accounts receivable | (days) |  |  |  |  |  |  |  |
|  | 53.2 | 55.9 | 51.8 | 76.8 | 51.5 | 68.2 | 43.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000$ 's) |  | of businesses |
|  | employees |  |  | 1989 to 1991. |


| Total | $\mathbf{5 0 2}$ | $\mathbf{5 3 8 , 3 1 7}$ | $\mathbf{1 9 , 0 8 0 . 9}$ | $\mathbf{3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 357 | 45,238 | $2,452.3$ | $\mathbf{1}$ |
| $20-99$ | 121 | 108,051 | $4,454.5$ | 2 |
| $100-499$ | 17 | 81,497 | $2,746.1$ | 1 |
| 500 and over | 7 | 303,531 | $9,428.0$ | 1 |

1989

| Total | $\mathbf{4 9 9}$ | $\mathbf{5 7 5 , 9 5 8}$ | $\mathbf{1 7 , 4 7 4 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 358 | 52,662 | $2,184.0$ |
| $20-99$ | 119 | 150,409 | $4,846.6$ |
| $100-499$ | 16 | 70,980 | $2,102.0$ |
| 500 and over | 6 | 301,907 | $8,342.3$ |

## SIC 105 Flour, Prepared Cereal Food and Feed Industries

Establishments primarily engaged in manufacturing cereal grain flour, prepared flour mixes, prepared cereal foods and feeds.

## SIC1051-Cereal Grain Flour Industry

( Reliability: B)


## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses 65 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,195.6 | 282.9 | 1,825.6 | 130.7 | 374.7 | 1,066.8 | 3,015.7 |
| Total Expenses | 1,127.9 | 249.0 | 1,734.5 | 117.0 | 328.6 | 1,011.9 | 2,868.0 |
| Net Profit | 67.7 | 33.9 | 91.0 | 13.6 | 46.1 | 54.9 | 147.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 564.0 | 487.4 | 1,727.6 | 101.4 | 611.9 | 1,719.8 | 1,735.5 |
| Total Expenses | 574.4 | 494.4 | 1,789.9 | 107.4 | 619.3 | 1,777.4 | 1,802.4 |
| Net Loss | -10.4 | -7.0 | -62.3 | -6.0 | -7.3 | -57.6 | -66.9 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,834.4 | 480.4 | 2,470.1 | 337.3 | 936.6 | 1,854.2 | 2,506.8 |
| Total Expenses | 1,807.7 | 441.6 | 2,449.0 | 319.8 | 829.7 | 1,786.8 | 2,488.4 |
| Net Profit | 26.8 | 38.8 | 21.1 | 17.5 | 106.8 | 67.4 | 18.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,252.6 | 552.6 | 2,094.5 | 128.7 | 793.9 | 1,780.4 | 2,713.3 |
| Total Expenses | 1,282.1 | 564.1 | 2,145.7 | 135.6 | 808.1 | 1,836.9 | 2,754.0 |
| Net Loss | -29.5 | -11.5 | -51.2 | -6.9 | -14.1 | -56.5 | -40.7 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 |  | 1,112 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 1,112 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 478.5 | 273.1 | 733.4 | - | - | - | - | 100.0 |
| Total current assets | 478.5 | 273.1 | 733.4 | - | - | - | - | 100.0 |
| Accounts receivable | 235.2 | 134.2 | 360.5 | - | - | - | - | 100.0 |
| Closing inventory | 84.6 | 70.9 | 101.6 | - | - | - | - | 100.0 |
| Other current assets | 158.6 | 67.8 | 271.2 | - | - | - | - | 90.9 |
| Net fixed assets | - | - | - | - | - | - | - | - |
| Other assets and adjustments | - | - | - | - | - | - | - | - |
| Total liabilities | 457.9 | 261.3 | 701.8 | - | - | - | - | 100.0 |
| Total current liabilities | 457.9 | 261.3 | 701.8 | - | - | - | - | 100.0 |
| Current bank loans | 167.0 | 95.3 | 256.0 | - | - | - | - | 100.0 |
| Other current liabilities | 290.8 | 166.0 | 445.8 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | -- | -- | -- | - | - | - | - | 90.9 |
| Total equity | 20.6 | 11.7 | 31.5 | - | - | - | - | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.0 | 1.0 | 1.0 | - | - | - | - | 100.0 |
| Debt to equity ratio | 22.2 | 22.2 | 22.2 | ... | ... | ... | $\ldots$ | 100.0 |
| Interest coverage ratio | 7.7 | 6.7 | 8.1 | - | - | - | - | 63.6 |
| Debt ratio | 0.9 | 0.9 | 0.9 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 64.0 | 46.4 | 72.2 | ... | ... | ... | $\ldots$ | 100.0 |
| Revenue to closing inventories ratio | 15.5 | 7.7 | 22.4 | - | - | - | - | 100.0 |
| . . | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 2,221.1 | 2,221.1 | 2,221.1 | ... | .. | ... | ... | 100.0 |
| Operating profit on equity | 207.6 | 158.4 | 230.3 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | -- | -- | -- | ... | ... | ... | ... | 100.0 |
| Gross margin | 12.2 | 15.0 | 11.4 | - | - | - | - | 100.0 |
| Return on total assets | 10.2 | 8.0 | 11.3 | - | - | - | - | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 65.0 | 89.6 | 57.6 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{5 0 2}$ | $\mathbf{5 3 8 , 3 1 7}$ | $\mathbf{1 9 , 0 8 0 . 9}$ | $\mathbf{3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | $\mathbf{3 5 7}$ | 45,238 | $2,452.3$ | 1 |
| $20-99$ | 121 | 108,051 | $4,454.5$ | 2 |
| $100-499$ | 17 | 81,497 | $2,746.1$ | 1 |
| 500 and over | 7 | 303,531 | $9,428.0$ | 1 |

1989

| Total | $\mathbf{4 9 9}$ | $\mathbf{5 7 5 , 9 5 8}$ | $\mathbf{1 7 , 4 7 4 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 358 | 52,662 | $2,184.0$ |
| $20-99$ | 119 | 150,409 | $4,846.6$ |
| $100-499$ | 16 | 70,980 | $2,102.0$ |
| 500 and over | 6 | 301,907 | $8,342.3$ |

## SIC 1051 Cereal Grain Flour Industry

Establishments primarily engaged in milling flour from wheat, corn, buckwheat, rye and other cereal grains. By-products of this industry are bran, shorts and middlings which in some cases are further processed into crushed products for livestock feed. Establishments primarily engaged in manufacturing prepared flour mixes, including cake mixes are classified in <1052 - Prepared Flour Mixes and Prepared Cereal Foods Industry>.

SIC1053 - Feed Industry
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 55 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 1,403 | 25 | 596 | 1,403 | 2,524 |  |
| - High value (\$000) | 5,000 | 1,403 | 5,000 | 596 | 1,403 | 2,524 | 5,000 |  |
| SELECIED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.0 | 58.5 | 55.6 | 63.2 | 56.7 | 43.7 | 66.9 | 100.0 |
| Purchases and matcrials | 56.3 | 56.9 | 56.2 | 62.5 | 54.7 | 42.8 | 68.9 | 100.0 |
| Closing inventory | 5.1 | 6.0 | 4.9 | 2.6 | 7.3 | 3.2 | 6.6 | 69.1 |
| Opening inventory | 4.8 | 7.6 | 4.4 | 3.2 | 9.3 | 4.1 | 4.6 | 87.3 |
| Wages, salaries and benefits | 17.5 | 16.0 | 17.8 | 13.3 | 17.1 | 23.3 | 12.6 | 92.7 |
| Direct | 2.7 | 5.1 | 2.3 | 2.8 | 6.1 | 1.5 | 3.0 | 29.1 |
| Indirect | 14.8 | 10.9 | 15.5 | 10.6 | 11.1 | 21.7 | 9.6 | 85.5 |
| Occupancy expenses | 10.8 | 12.6 | 10.6 | 13.9 | 12.1 | 14.6 | 6.7 | 98.2 |
| Depreciation | 2.8 | 2.9 | 2.8 | 2.9 | 2.9 | 3.2 | 2.4 | 94.5 |
| Repairs and maintenance | 3.3 | 2.9 | 3.3 | 3.2 | 2.8 | 4.7 | 2.1 | 90.9 |
| Fuel and oil | 2.0 | 1.5 | 2.1 | 3.3 | 0.8 | 3.9 | 0.5 | 34.5 |
| Utilities | 2.3 | 3.4 | 2.1 | 2.5 | 3.8 | 2.7 | 1.6 | 90.9 |
| Rent | 0.4 | 1.9 | 0.2 | 2.1 | 1.7 | 0.1 | 0.2 | 47.3 |
| Financial expenses | 1.5 | 2.2 | 1.4 | 1.7 | 2.3 | 1.3 | 1.5 | 94.5 |
| Interest and bank charges | 1.3 | 1.6 | 1.2 | 1.2 | 1.8 | 1.2 | 1.3 | 89.1 |
| Professional fees | 0.2 | 0.5 | 0.2 | 0.5 | 0.5 | 0.2 | 0.2 | 89.1 |
| General expenses | 3.5 | 3.6 | 3.4 | 3.1 | 3.8 | 4.6 | 2.3 | 94.5 |
| Advertising | 0.4 | 0.6 | 0.4 | 0.1 | 0.7 | 0.2 | 0.5 | 70.9 |
| Delivery expenses | 2.6 | 2.0 | 2.7 | 2.0 | 2.0 | 4.0 | 1.3 | 61.8 |
| Insurance | 0.5 | 1.0 | 0.4 | 0.9 | 1.1 | 0.4 | 0.5 | 80.0 |
| Other expenses | 8.1 | 6.7 | 8.4 | 1.8 | 8.6 | 5.9 | 10.7 | 100.0 |
| Total expenses | 97.5 | 99.6 | 97.2 | 97.1 | 100.7 | 93.5 | 100.7 | 100.0 |
| Net profit/loss | 2.5 | 0.4 | 2.8 | 2.9 | -0.7 | 6.5 | -0.7 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 67 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,630.8$ | 642.0 | $2,082.5$ | 396.5 | $1,002.7$ | $1,644.7$ | $3,514.5$ |
| $1,531.1$ | 614.1 | $1,950.1$ | 375.7 | 964.4 | $1,505.3$ | $3,405.0$ |
| 99.7 | 27.9 | 132.5 | 20.8 | 38.3 | 139.5 | 109.5 |
|  |  |  |  |  |  |  |
| $1,681.6$ | 604.5 | $2,730.8$ | 213.4 | 912.4 | $2,130.2$ | $2,932.2$ |
| $1,781.7$ | 640.8 | $2,893.1$ | 225.8 | 967.5 | $2,310.8$ | $3,088.4$ |
| -100.2 | -36.3 | -162.4 | -12.4 | -55.1 | -180.7 | -156.2 |

1989
Profitable:

| Gross Operating Revenue | $1,661.3$ | 745.6 | $2,550.0$ | 315.1 | $\mathbf{1 , 0 2 7 . 1}$ | $1,802.2$ | $3,145.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,599.2$ | 708.3 | $2,464.1$ | 300.5 | 975.0 | $1,742.9$ | $3,038.3$ |
| Net Profit | 62.0 | 37.3 | 86.0 | 14.7 | 52.2 | 59.3 | 107.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 797.8 | 378.1 | $2,382.2$ | 205.9 | 918.5 | $1,696.1$ | $3,567.9$ |
| Total Expenses | 860.4 | 449.6 | $2,411.6$ | 236.2 | $1,119.3$ | $1,706.3$ | $3,630.4$ |
| Net Loss | -62.7 | -71.5 | -29.4 | -30.3 | -200.7 | -10.2 | -62.5 |


| . | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 44 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,540 | 25 | 853 | 1,540 | 2,823 |  |
| - High value (\$000) | 5,000 | 1,540 | 5,000 | 853 | 1,540 | 2,823 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 907.1 | 667.0 | 1,276.9 | 258.7 | 876.3 | 1,275.3 | 1,278.0 | 100.0 |
| Total current assets | 417.3 | 200.1 | 752.0 | 130.4 | 235.8 | 786.3 | 728.3 | 100.0 |
| Accounts receivable | 255.8 | 158.1 | 406.4 | 79.5 | 198.3 | 426.7 | 392.4 | 100.0 |
| Closing inventory | 100.9 | 33.6 | 204.8 | 26.5 | 37.2 | 258.8 | 167.4 | 86.4 |
| Other current assets | 60.5 | 8.4 | 140.7 | 24.4 | 0.2 | 100.7 | 168.4 | 59.1 |
| Net fixed assets | 251.5 | 149.1 | 409.1 | 99.3 | 174.7 | 429.2 | 395.2 | 100.0 |
| Other assets and adjustments | 238.2 | 317.7 | 115.8 | 28.9 | 465.7 | 59.8 | 154.4 | 95.5 |
| Total liabilities | 652.4 | 494.7 | 895.2 | 150.6 | 671.2 | 952.0 | 856.0 | 100.0 |
| Total current liabilities | 304.6 | 83.5 | 645.1 | 79.0 | 85.9 | 611.3 | 668.5 | 100.0 |
| Current bank loans | 40.5 | 18.5 | 74.3 | 17.3 | 19.2 | 110.5 | 49.4 | 84.1 |
| Other current liabilities | 264.0 | 64.9 | 570.7 | 61.6 | 66.7 | 500.8 | 619.0 | 100.0 |
| Long-term bank loans | 15.9 | 24.9 | 2.2 | 20.7 | 27.0 | 5.4 | -- | 27.3 |
| Other liabilities and adjustments | 331.8 | 386.3 | 247.8 | 50.8 | 558.2 | 335.2 | 187.4 | 86.4 |
| Total equity | 254.7 | 172.2 | 381.7 | 108.0 | 205.1 | 323.3 | 422.0 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.3 | 2.3 | 1.1 | 1.6 | 2.7 | 1.2 | 1.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.5 | 2.8 | 2.3 | 1.3 | 3.2 | 2.9 | 2.0 | 100.0 |
| Interest coverage ratio | 2.6 | 9.1 | 0.4 | 1.4 | 12.1 | 0.5 | 0.2 | 86.4 |
| Debt ratio | 0.7 | 0.7 | 0.7 | 0.5 | 0.7 | 0.7 | 0.6 | 100.0 |
| Revenue to equity ratio | 6.9 | 6.2 | 7.5 | 5.0 | 6.5 | 6.9 | 7.8 | 100.0 |
| Revenue to closing inventories ratio | 17.6 | 31.9 | 14.0 | 20.3 | 36.1 | 8.6 | 19.7 | 86.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 119.5 | 48.5 | 169.0 | 73.0 | 41.8 | 189.0 | 158.4 | 100.0 |
| Operating profit on equity | 15.4 | 47.7 | ... | 3.3 | 59.7 | ... | ... | 100.0 |
| Net fixed assets to equity | 98.7 | 86.6 | 107.1 | 91.9 | 85.1 | 132.7 | 93.6 | 100.0 |
| Gross margin | 28.0 | 40.1 | 21.1 | 24.4 | 43.4 | 20.4 | 21.4 | 100.0 |
| Return on total assets | 6.9 | 13.8 | 1.3 | 4.5 | 15.2 | 2.1 | 0.8 | 100.0 |
|  |  |  |  | (da |  | . |  |  |
| Collection period for accounts receivable | 52.4 | 53.8 | 51.6 | 53.7 | 53.8 | 69.6 | 43.2 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 502 | 538,317 | 19,080.9 | 3 |
| Less than 20 | 357 | 45,238 | 2,452.3 | 1 |
| 20-99 | 121 | 108,051 | 4,454.5 | 2 |
| 100-499 | 17 | 81,497 | 2,746.1 | 1 |
| 500 and over | 7 | 303,531 | 9,428.0 | 1 |
| 1989 |  |  |  |  |
| Total | 499 | 575,958 | 17,474.9 |  |
| Less than 20 | 358 | 52,662 | 2,184.0 |  |
| 20-99 | 119 | 150,409 | 4,846.6 |  |
| 100-499 | 16 | 70,980 | 2,102.0 |  |
| 500 and over | 6 | 301,907 | 8,342.3 |  |

## SIC 1053 Feed Industry

Establishments primarily engaged in manufacturing balanced feeds and pre-mixes or feed concentrates. The feed contains ground or rolled grains, mill feeds, animal and vegetable proteins, minerals, essential vitamins and antibiotics. Establishments primarily engaged in custom grinding of grains (feed mills) are included in this industry. Small Business and Special Surveys Division, Statistics Canada (October 1993)

## SIC107 - Bakery Products Industries

( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 89 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 653 | 25 | 307 | 653 | 1,520 |  |
| - High value (\$'000) | 5,000 | 653 | 5,000 | 307 | 653 | 1,520 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.4 | 32.6 | 46.4 | 40.8 | 30.6 | 48.5 | 46.0 | 100.0 |
| Purchases and materials | 44.1 | 32.7 | 44.9 | 38.9 | 31.2 | 46.4 | 44.7 | 98.9 |
| Closing inventory | 5.7 | 3.5 | 5.9 | 4.3 | 3.3 | 7.7 | 5.6 | 93.3 |
| Opening inventory | 7.1 | 3.5 | 7.3 | 6.2 | 2.8 | 9.7 | 6.9 | 97.8 |
| Wages, salaries and benefits | 20.4 | 33.1 | 19.5 | 31.1 | 33.6 | 25.1 | 18.6 | 98.9 |
| Direct | 15.7 | 13.7 | 15.9 | 7.0 | 15.4 | 14.8 | 16.0 | 64.0 |
| Indirect | 4.7 | 19.4 | 3.6 | 24.1 | 18.3 | 10.3 | 2.6 | 93.3 |
| Occupancy expenses | 9.9 | 15.2 | 9.5 | 14.9 | 15.3 | 13.1 | 9.0 | 98.9 |
| Depreciation | 2.2 | 4.9 | 2.0 | 4.3 | 5.1 | 4.6 | 1.5 | 94.4 |
| Repairs and maintenance | 1.7 | 1.3 | 1.7 | 1.2 | 1.3 | 1.7 | 1.8 | 91.0 |
| Fuel and oil | -- | 0.1 | -- | - | 0.1 | 0.1 | -- | 10.1 |
| Utilities | 1.7 | 3.0 | 1.7 | 4.3 | 2.6 | 2.7 | 1.5 | 97.8 |
| Rent | 4.2 | 5.9 | 4.1 | 5.1 | 6.1 | 4.0 | 4.1 | 73.0 |
| Financial expenses | 0.9 | 3.6 | 0.7 | 5.0 | 3.2 | 2.1 | 0.5 | 96.6 |
| Interest and bank charges | 0.6 | 2.9 | 0.5 | 3.9 | 2.7 | 1.3 | 0.4 | 88.8 |
| Professional fees | 0.3 | 0.7 | 0.2 | 1.1 | 0.6 | 0.8 | 0.1 | 95.5 |
| General expenses | 1.4 | 4.6 | 1.1 | 4.8 | 4.6 | 3.8 | 0.7 | 97.8 |
| Advertising | 0.2 | 1.3 | 0.2 | 1.1 | 1.3 | 0.5 | 0.1 | 85.4 |
| Delivery expenses | 1.0 | 2.6 | 0.9 | 3.0 | 2.5 | 2.8 | 0.5 | 74.2 |
| Insurance | 0.2 | 0.8 | 0.1 | 0.7 | 0.8 | 0.4 | 0.1 | 80.9 |
| Other expenses | 17.0 | 5.5 | 17.8 | 5.5 | 5.5 | 5.8 | 19.7 | 100.0 |
| Total expenses | 95.0 | 94.8 | 95.0 | 102.1 | 93.0 | 98.4 | 94.5 | 100.0 |
| Net profit/loss | 5.0 | 5.2 | 5.0 | -2.1 | 7.0 | 1.6 | 5.5 | 98.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 672 | 25 | 318 | 672 | 1,550 |  |
| - High value (\$000) | 5,000 | 672 | 5,000 | 318 | 672 | 1,550 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 792.4 | 129.8 | 1,152.4 | 80.4 | 161.0 | 455.6 | 1,593.3 | 100.0 |
| Total current assets | 258.8 | 55.9 | 369.0 | 49.6 | 59.9 | 251.9 | 443.1 | 100.0 |
| Accounts receivable | 43.3 | 9.1 | 62.0 | 5.0 | 11.7 | 99.6 | 38.1 | 89.8 |
| Closing inventory | 98.1 | 12.1 | 144.8 | 8.0 | 14.7 | 65.9 | 194.8 | 94.3 |
| Other current assets | 117.3 | 34.7 | 162.1 | 36.6 | 33.4 | 86.3 | 210.1 | 90.9 |
| Net fixed assets | 519.0 | 62.4 | 767.1 | 22.9 | 87.3 | 165.9 | 1,147.7 | 98.9 |
| Other assets and adjustments | 14.5 | 11.4 | 16.1 | 7.8 | 13.6 | 37.7 | 2.4 | 86.4 |
| Total liabilities | 699.2 | 89.7 | 1,030.4 | 60.9 | 108.0 | 169.4 | 1,575.2 | 98.9 |
| Total current liabilities | 244.4 | 42.1 | 354.3 | 24.7 | 53.2 | 95.2 | 518.2 | 98.9 |
| Current bank loans | 50.1 | 4.6 | 74.8 | 3.3 | 5.4 | 17.2 | 111.3 | 34.1 |
| Other current liabilitics | 194.2 | 37.5 | 279.4 | 21.3 | 47.7 | 78.0 | 406.9 | 98.9 |
| Long-term bank loans | 8.8 | 18.0 | 3.8 | 8.9 | 23.7 | 1.0 | 5.6 | 19.3 |
| Other liabilities and adjustments | 445.9 | 29.5 | 672.2 | 27.2 | 31.0 | 73.1 | 1,051.3 | 90.9 |
| Total equity | 93.1 | 40.0 | 122.0 | 19.5 | 52.9 | 286.1 | 18.0 | 100.0 |
| IINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.0 | 1.3 | 1.0 | 2.0 | 1.1 | 2.6 | 0.8 | 98.9 |
| Debt to equity ratio | 7.5 | 2.2 | 8.4 | 3.1 | 2.0 | 0.5 | 87.0 | 100.0 |
| Interest coverage ratio | 8.7 | 2.7 | 11.4 | 0.5 | 3.6 | 2.3 | 16.4 | 89.8 |
| Debt ratio | 0.8 | 0.6 | 0.8 | 0.7 | 0.6 | 0.3 | 0.9 | 100.0 |
| Revenue to equity ratio | 18.4 | 8.5 | 20.1 | 10.1 | 8.1 | 2.9 | 192.3 | 100.0 |
| Revenue to closing inventories ratio | 17.5 | 28.2 | 17.0 | 24.5 | 29.5 | 13.0 | 17.8 | 94.3 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 262.4 | 105.3 | 290.4 | 126.3 | 100.4 | 33.2 | 2,863.2 | 100.0 |
| Operating profit on equity | 91.8 | 43.5 | 100.4 | ... | 57.4 | 4.9 | 1,055.0 | 100.0 |
| Net fixed assets to equity | 557.2 | 155.8 | 628.8 | 117.3 | 164.8 | 57.9 | 6,340.9 | 100.0 |
| Gross margin | 34.1 | 34.1 | 34.1 | 29.1 | 35.5 | 26.4 | 35.3 | 100.0 |
| Return on total assets | 12.1 | 20.9 | 11.6 | 5.3 | 25.9 | 5.5 | 12.7 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 9.2 | 9.7 | 9.1 | 9.2 | 9.9 | 42.4 | 4.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{6 4 0}$ | $\mathbf{8 7 3 , 2 1 0}$ | $\mathbf{3 8 , 8 6 0 . 1}$ | $\mathbf{5}$ |
| Less than 20 | 448 | 42,789 | $2,878.3$ | 2 |
| $20-99$ | 157 | 106,484 | $6,005.3$ | 7 |
| $100-499$ | 27 | 125,568 | $4,778.9$ | - |
| 500 and over | 8 | 598,369 | $25,197.6$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{6 3 5}$ | $\mathbf{8 9 7 , 8 5 1}$ | $\mathbf{3 4 , 3 7 0 . 6}$ |
| Less than 20 | 450 | 49,405 | $3,068.3$ |
| $20-99$ | 150 | 121,728 | $6,261.1$ |
| $100-499$ | 27 | 157,107 | $6,307.5$ |
| 500 and over | 8 | 569,611 | $18,733.7$ |

SIC 107 Bakery Products Industries
Establishments primarily engaged in manufacturing biscuits, bread and other bakery products.

## SIC1072 - Bread and Other Bakery Products Industry <br> (Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 88 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 634 | 25 | 304 | 634 | 1,433 |  |
| - High value (\$'000) | 5,000 | 634 | 5,000 | 304 | 634 | 1,433 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 41.8 | 32.6 | 44.0 | 40.8 | 30.6 | 48.8 | 40.3 | 100.0 |
| Purchases and materials | 40.3 | 32.7 | 42.2 | 38.9 | 31.2 | 46.7 | 38.7 | 98.9 |
| Closing inventory | 5.1 | 3.5 | 5.5 | 4.3 | 3.3 | 7.8 | 3.7 | 93.2 |
| Opening inventory | 6.6 | 3.5 | 7.3 | 6.2 | 2.8 | 9.9 | 5.4 | 97.7 |
| Wages, salaries and benefits | 30.3 | 33.1 | 29.7 | 31.1 | 33.6 | 25.0 | 33.2 | 98.9 |
| Direct | 17.1 | 13.7 | 17.9 | 7.0 | 15.4 | 14.9 | 20.1 | 63.6 |
| Indirect | 13.3 | 19.4 | 11.8 | 24.1 | 18.3 | 10.2 | 13.1 | 94.3 |
| Occupancy expenses | 12.7 | 15.2 | 12.1 | 14.9 | 15.3 | 13.0 | 11.4 | 98.9 |
| Depreciation | 4.1 | 4.9 | 4.0 | 4.3 | 5.1 | 4.7 | 3.4 | 94.3 |
| Repairs and maintenance | 1.8 | 1.3 | 1.9 | 1.2 | 1.3 | 1.7 | 2.1 | 90.9 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.2 | 10.2 |
| Utilities | 2.5 | 3.0 | 2.4 | 4.3 | 2.6 | 2.7 | 2.3 | 97.7 |
| Rent | 4.1 | 5.9 | 3.6 | 5.1 | 6.1 | 3.9 | 3.4 | 72.7 |
| Financial expenses | 2.5 | 3.6 | 2.3 | 5.0 | 3.2 | 2.1 | 2.4 | 97.7 |
| Interest and bank charges | 1.8 | 2.9 | 1.6 | 3.9 | 2.7 | 1.2 | 1.8 | 89.8 |
| Professional fees | 0.7 | 0.7 | 0.7 | 1.1 | 0.6 | 0.8 | 0.6 | 96.6 |
| General expenses | 3.7 | 4.6 | 3.5 | 4.8 | 4.6 | 3.8 | 3.2 | 97.7 |
| Advertising | 0.7 | 1.3 | 0.5 | 1.1 | 1.3 | 0.4 | 0.6 | 86.4 |
| Delivery expenses | 2.5 | 2.6 | 2.5 | 3.0 | 2.5 | 2.9 | 2.2 | 73.9 |
| Insurance | 0.5 | 0.8 | 0.4 | 0.7 | 0.8 | 0.4 | 0.4 | 81.8 |
| Other expenses | 5.9 | 5.5 | 6.0 | 5.5 | 5.5 | 5.7 | 6.1 | 100.0 |
| Total expenses | 96.9 | 94.8 | 97.5 | 102.1 | 93.0 | 98.4 | 96.7 | 100.0 |
| Net profit/loss | 3.1 | 5.2 | 2.5 | -2.1 | 7.0 | 1.6 | 3.3 | 98.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

Percent of businesses Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

## 1989

Profitable:

| Gross Operating Revenue | 659.7 | 227.9 | $1,458.4$ | 153.1 | 466.0 | 843.0 | $2,118.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 622.3 | 211.5 | $1,382.2$ | 139.6 | 440.3 | 785.4 | $2,022.7$ |
| Net Profit | 37.4 | 16.4 | 76.2 | 13.5 | 25.7 | 57.5 | 96.2 |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 496.1 | 321.6 | $1,459.0$ | 155.4 | 479.6 | 787.5 | $2,502.6$ |
| Total Expenses | 532.2 | 352.4 | $1,524.3$ | 203.0 | 494.5 | 824.5 | $2,611.9$ |
| Net Loss | -36.1 | -30.8 | -65.3 | -47.6 | -14.9 | -36.9 | -109.3 |


| . | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 87 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 653 | 25 | 314 | 653 | 1,462 |  |
| - High value (\$'000) | 5,000 | 653 | 5,000 | 314 | 653 | 1,462 | 5,000 |  |

BALANCE SHEET

| Total assets | 384.5 | 129.2 | 639.9 | 81.5 | 155.3 | 451.3 | 1,125.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 175.9 | 55.6 | 296.4 | 48.0 | 59.7 | 249.7 | 416.7 | 100.0 |
| Accounts receivable | 62.2 | 9.1 | 115.3 | 5.2 | 11.3 | 97.8 | 160.5 | 90.8 |
| Closing inventory | 44.4 | 11.9 | 77.0 | 8.1 | 13.9 | 65.9 | 105.7 | 94.3 |
| Other current assets | 69.2 | 34.5 | 104.0 | 34.6 | 34.4 | 86.0 | 150.5 | 90.8 |
| Net fixed assets | 187.7 | 62.1 | 313.4 | 24.7 | 82.5 | 164.3 | 697.1 | 98.9 |
| Other assets and adjustments | 20.8 | 11.5 | 30.0 | 8.7 | 13.0 | 37.3 | 11.4 | 86.2 |
| Total liabilities | 212.0 | 89.0 | 335.2 | 64.9 | 102.1 | 167.7 | 766.4 | 98.9 |
| Total current liabilities | 103.5 | 41.8 | 165.3 | 24.9 | 51.0 | 93.8 | 349.3 | 98.9 |
| Current bank loans | 17.4 | 4.7 | 30.1 | 3.7 | 5.2 | 16.3 | 65.5 | 33.3 |
| Other current liabilities | 86.1 | 37.1 | 135.2 | 21.2 | 45.7 | 77.4 | 283.8 | 98.9 |
| Long-term bank loans | 12.7 | 17.5 | 7.9 | 9.9 | 21.6 | 2.0 | 23.0 | 19.5 |
| Other liabilities and adjustments | 95.8 | 29.6 | 162.0 | 30.0 | 29.4 | 71.8 | 394.0 | 90.8 |
| Total equity | 172.4 | 40.2 | 304.7 | 16.5 | 53.2 | 283.6 | 358.9 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.6 | 1.3 | 1.7 | 1.9 | 1.1 | 2.6 | 1.1 | 98.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.2 | 2.2 | 1.1 | 3.9 | 1.9 | 0.5 | 2.1 | 100.0 |
| Interest coverage ratio | 2.6 | 2.8 | 2.6 | 0.4 | 3.6 | 2.2 | 2.8 | 90.8 |
| Debt ratio | 0.5 | 0.6 | 0.5 | 0.7 | 0.6 | 0.3 | 0.6 | 100.0 |
| Revenue to equity ratio | 5.0 | 8.4 | 4.6 | 11.1 | 7.9 | 2.9 | 7.9 | 100.0 |
| Revenue to closing inventories ratio | 19.6 | 28.4 | 18.2 | 22.7 | 30.2 | 12.8 | 26.9 | 94.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 60.0 | 103.8 | 54.2 | 150.8 | 95.8 | 33.0 | 97.3 | 100.0 |
| Operating profit on equity | 15.5 | 44.3 | 11.7 | ... | 55.9 | 4.6 | 26.2 | 100.0 |
| Net fixed assets to equity | 108.8 | 154.3 | 102.8 | 149.8 | 155.0 | 57.9 | 194.2 | 100.0 |
| Gross margin | 27.9 | 34.5 | 26.3 | 29.3 | 35.7 | 26.1 | 26.4 | 100.0 |
| Return on total assets | 11.1 | 21.4 | 9.0 | 4.0 | 26.3 | 5.1 | 12.9 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 26.0 | 9.8 | 29.9 | 10.3 | 9.7 | 42.2 | 20.5 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | cmployees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{6 4 0}$ | $\mathbf{8 7 3 , 2 1 0}$ | $\mathbf{3 8 , 8 6 0 . 1}$ | $\mathbf{5}$ |
| Less than 20 | 448 | 42,789 | $2,878.3$ | 2 |
| $20-99$ | 157 | 106,484 | $6,005.3$ | $\mathbf{7}$ |
| $100-499$ | 27 | 125,568 | $4,778.9$ | - |
| 500 and over | 8 | 598,369 | $25,197.6$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 635 | 897,851 | $\mathbf{3 4 , 3 7 0 . 6}$ |
| Less than 20 | 450 | 49,405 | $3,068.3$ |
| $20-99$ | 150 | 121,728 | $6,261.1$ |
| $100-499$ | 27 | 157,107 | $6,307.5$ |
| 500 and over | 8 | 569,611 | $18,733.7$ |

## SIC 1072 Bread and Other Bakery Products Industry

Establishments primarily engaged in dough mixing, kneading and baking to manufacture "perishable" bakery products but excluding bakeries which bake their products and sell them over the counter to final consumers. Establishments in this industry may sell their products directly to household consumers through home delivery or consignment sales to general grocery and/or chain stores and may also include similar sales to hotels, institutions and restaurants. In all such cases, the manufacturing establishment is taken to include the distribution facilities if the goods are recorded as moving through those facilities at final selling prices, i.e. no mark-up is recorded to account separately for the resources used in distribution. Establishments primarily engaged in making a single kind of product from a purchased pre-mix or formula such as doughnuts, pizzas, etc. and selling the end product for consumption on premises or take-out for off-premises consumption, are deemed to be restaurants and are classified in $<9213$ - Take-Out Food Services $>$. Biscuit manufacturers are classified in $<1071$ - Biscuit Industry>. Establishments primarily engaged in manufacturing frozen meat or poultry "pot" pies are classified in <1099-Other Food Products Industries n.e.c.> and those primarily engaged in manufacturing ice cream desserts, including ice cream pies are classified in <1049-Other Dairy Products Industrics>.

## SIC108 - Sugar and Sugar Confectionery Industries

(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 32 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 566 | 25 | 236 | 566 | 896 |  |
| - High value (\$'000) | 5,000 | 566 | 5,000 | 236 | 566 | 896 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 39.3 | 30.9 | 54.6 | 34.2 | 30.1 | 46.2 | 59.4 | 100.0 |
| Purchases and materials | 39.6 | 30.1 | 56.9 | 30.6 | 30.0 | 46.7 | 62.7 | 100.0 |
| Closing inventory | 10.9 | 5.4 | 20.7 | 6.6 | 5.1 | 17.7 | 22.5 | 81.3 |
| Opening inventory | 10.5 | 6.2 | 18.4 | 10.3 | 5.3 | 17.1 | 19.1 | 87.5 |
| Wages, salaries and benefits | 35.7 | 41.9 | 24.4 | 25.2 | 45.5 | 28.6 | 22.0 | 90.6 |
| Direct | 8.2 | 5.6 | 12.7 | 11.8 | 4.3 | 17.3 | 10.1 | 53.1 |
| Indirect | 27.5 | 36.2 | 11.7 | 13.4 | 41.2 | 11.3 | 11.9 | 84.4 |
| Occupancy expenses | 12.8 | 15.7 | 7.4 | 20.6 | 14.6 | 8.5 | 6.8 | 100.0 |
| Depreciation | 3.3 | 3.5 | 3.0 | 4.3 | 3.3 | 2.3 | 3.3 | 96.9 |
| Repairs and maintenance | 1.5 | 1.6 | 1.5 | 1.2 | 1.7 | 2.0 | 1.1 | 81.3 |
| Fuel and oil | 0.1 | 0.1 | - | 0.3 | -- | - | - | 6.3 |
| Utilities | 2.0 | 2.3 | 1.5 | 3.3 | 2.0 | 1.3 | 1.6 | 90.6 |
| Rent | 5.8 | 8.3 | 1.5 | 11.5 | 7.5 | 2.9 | 0.7 | 71.9 |
| Financial expenses | 2.7 | 2.7 | 2.7 | 4.2 | 2.4 | 1.2 | 3.6 | 96.9 |
| Interest and bank charges | 1.7 | 1.5 | 2.0 | 2.5 | 1.2 | 0.8 | 2.7 | 84.4 |
| Professional fees | 1.0 | 1.2 | 0.7 | 1.7 | 1.1 | 0.4 | 0.9 | 90.6 |
| General expenses | 3.0 | 3.2 | 2.5 | 4.3 | 3.0 | 2.5 | 2.5 | 90.6 |
| Advertising | 1.0 | 0.9 | 1.1 | 1.1 | 0.9 | 1.3 | 1.0 | 87.5 |
| Delivery expenses | 1.4 | 1.6 | 1.0 | 2.1 | 1.4 | 0.9 | 1.0 | 56.3 |
| Insurance | 0.6 | 0.8 | 0.4 | 1.1 | 0.7 | 0.3 | 0.5 | 84.4 |
| Other expenses | 6.3 | 6.3 | 6.3 | 5.5 | 6.4 | 6.0 | 6.4 | 100.0 |
| Total expenses | 99.7 | 100.6 | 97.9 | 94.0 | 102.1 | 93.1 | 100.7 | 100.0 |
| Net profit/loss | 0.3 | -0.6 | 2.1 | 6.0 | -2.1 | 6.9 | -0.7 | 96.9 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

## Profitable:

| Percent of businesses 63 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 340.3 | 160.9 | 1,091.8 | 90.0 | 488.2 | 746.1 | 1,637.3 |
| Total Expenses | 319.4 | 150.6 | 1,026.7 | 78.6 | 482.8 | 694.3 | 1,551.1 |
| Net Profit | 20.9 | 10.3 | 65.2 | 11.4 | 5.5 | 51.8 | 86.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 341.3 | 319.9 | 1,011.9 | 95.5 | 377.6 | - | 1,011.9 |
| Total Expenses | 360.0 | 331.5 | 1,257.2 | 110.1 | 388.4 | - | 1,257.2 |
| Net Loss | -21.5 | -13.3 | -245.3 | -14.6 | -12.8 | - | -245.3 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 687.1 | 190.4 | 1,374.9 | 60.3 | 386.4 | 600.3 | 2,241.4 |
| Total Expenses | 645.4 | 171.5 | 1,301.5 | 53.3 | 349.7 | 560.1 | 2,130.9 |
| Net Profit | 41.7 | 18.9 | 73.3 | 7.0 | 36.7 | 40.1 | 110.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 175.5 | 142.2 | 1,411.5 | 78.1 | 278.3 | 467.9 | 1,807.8 |
| Total Expenses | 187.5 | 152.8 | 1,474.6 | 87.5 | 291.4 | 470.7 | 1,896.3 |
| Net Loss | -12.0 | -10.6 | -63.1 | -9.5 | -13.0. | $-2.8$ | -88.4 |


|  | Total | Lower <br> Half <br> $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 27 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 643 | 25 | 343 | 643 | 897 |  |
| - High value (\$'000) | 5,000 | 643 | 5,000 | 343 | 643 | 897 | 5,000 |  |

BALANCE SHEET

| Total assets | 201.5 | 108.1 | 757.7 | 58.6 | 129.9 | 495.1 | 1,017.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 142.2. | 76.5 | 533.6 | 42.0 | 91.6 | 326.0 | 739.2 | 100.0 |
| Accounts receivable | 32.3 | 17.7 | 119.2 | 10.7 | 20.7 | 73.9 | 164.0 | 100.0 |
| Closing inventory | 51.0 | 19.6 | 237.9 | 17.2 | 20.7 | 144.4 | 330.4 | 96.3 |
| Other current assets | 58.9 | 39.1 | 176.4 | 14.1 | 50.1 | 107.5 | 244.6 | 88.9 |
| Net fixed assets | 54.8 | 26.2 | 224.9 | 15.0 | 31.1 | 174.9 | 274.4 | 100.0 |
| Other assets and adjustments | 4.5 | 5.4 | -0.7 | 1.4 | 7.1 | -5.7 | 4.1 | 100.0 |
| Total liabilities | 112.5 | 46.6 | 504.9 | 39.8 | 49.6 | 359.3 | 649.1 | 100.0 |
| Total current liabilities | 65.9 | 36.3 | 242.3 | 14.4 | 45.9 | 210.7 | 273.5 | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 65.9 | 36.3 | 242.3 | 14.4 | 45.9 | 210.7 | 273.5 | 100.0 |
| Long-term bank loans | -- | -- | -- | 0.1 | -- | -- | - -- | 3.7 |
| Other liabilities and adjustments | 46.5 | 10.2 | 262.6 | 25.1 | 3.6 | 148.6 | 375.5 | 92.6 |
| Total equity | 89.0 | 61.4 | 252.8 | 18.7 | 80.2 | 135.8 | 368.6 | 100.0 |

## HINANCIAL RATIOS

| Current ratio | 2.1 | 2.1 | 2.2 | 2.9 | 1.9 | 1.5 | 2.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.2 | 0.7 | 1.9 | 2.1 | 0.6 | 2.6 | 1.7 | 100.0 |
| Interest coverage ratio | 1.0 | -0.1 | 2.4 | -3.3 | 0.3 | 12.2 | 1.0 | 81.5 |
| Debt ratio | 0.5 | 0.4 | 0.6 | 0.6 | 0.3 | 0.7 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.7 | 5.0 | 4.3 | 5.7 | 4.9 | 5.6 | 3.9 | 100.0 |
| Revenue to closing inventories ratio | 8.3 | 15.7 | 4.6 | 6.2 | 19.2 | 5.2 | 4.3 | 96.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 74.1 | 59.1 | 95.8 | 77.0 | 57.2 | 155.1 | 74.2 | 100.0 |
| Operating profit on equity | 0.4 | ... | 11.3 | ... | ... | 41.1 | 0.4 | 100.0 |
| Net fixed assets to equity | 61.5 | 42.6 | 88.9 | 80.2 | 38.7 | 128.7 | 74.4 | 100.0 |
| Gross margin | 23.9 | 25.3 | 21.7 | 32.4 | 24.4 | 25.7 | 19.6 | 100.0 |
| Return on total assets | 3.3 | -0.4 | 6.4 | -8.8 | 1.2 | 12.3 | 3.6 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 27.8 | 20.8 | 39.4 | 36.1 | 19.0 | 35.3 | 41.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 5 3}$ | $\mathbf{4 3 9 , 3 6 7}$ | $\mathbf{1 5 , 8 3 3 . 2}$ | $\mathbf{2 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 114 | 7,138 | 494.4 | 21 |
| $20-99$ | 23 | 15,475 | 939.2 | - |
| $100-499$ | 10 | 71,912 | $2,527.8$ | - |
| 500 and over | 6 | 344,842 | $11,871.8$ | - |

1989

| Total | $\mathbf{1 7 4}$ | $\mathbf{4 6 6 , 5 5 2}$ | $\mathbf{1 4 , 1 4 1 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 135 | 8,404 | 430.3 |
| $20-99$ | 23 | 21,766 | 873.0 |
| $100-499$ | 10 | 79,617 | $2,499.1$ |
| 500 and over | 6 | 356,765 | $10,338.7$ |

SIC 108 . Sugar and Sugar Confectionery Industries
Establishments primarily engaged in manufacturing sugar, chewing gum and sugar and chocolate confectionery.

## SIC1083 - Sugar and Chocolate Confectionery Industry

( Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 31 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 543 | 25 | 234 | 543 | 897 |  |
| - High value (\$'000) | 5,000 | 543 | 5,000 | 234 | 543 | 897 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 39.1 | 30.8 | 53.9 | 36.9 | 29.7 | 43.9 | 59.4 | 100.0 |
| Purchases and materials | 39.4 | 30.0 | 56.1 | 32.3 | 29.6 | 44.2 | 62.7 | 100.0 |
| Closing inventory | 10.4 | 5.3 | 19.6 | 4.1 | 5.5 | 14.5 | 22.5 | 80.6 |
| Opening inventory | 10.2 | 6.1 | 17.4 | 8.7 | 5.6 | 14.3 | 19.1 | 87.1 |
| Wages, salaries and benefits | 35.7 | 41.9 . | 24.6 | 20.4 | 45.8 | 29.2 | 22.0 | 90.3 |
| Direct | 8.1 | 5.8 | 12.2 | 9.2 | 5.1 | 16.0 | 10.1 | 51.6 |
| Indirect | 27.6 | 36.1 | 12.4 | 11.2 | 40.7 | 13.2 | 11.9 | 83.9 |
| Occupancy expenses | 12.9 | 15.8 | 7.6 | 18.6 | 15.3 | 9.2 | 6.8 | 100.0 |
| Depreciation | 3.3 | 3.5 | 2.9 | 4.6 | 3.4 | 2.2 | 3.3 | 96.8 |
| Repairs and maintenance | 1.6 | 1.6 | 1.4 | 1.2 | 1.7 | 1.9 | 1.1 | 80.6 |
| Fuel and oil | 0.1 | 0.1 | - | 0.3 | -- | - | - | 6.5 |
| Utilities | 2.0 | 2.3 | 1.5 | 3.2 | 2.1 | 1.3 | 1.6 | 90.3 |
| Rent | 5.9 | 8.3 | 1.8 | 9.3 | 8.1 | 3.7 | 0.7 | 74.2 |
| Financial expenses | 2.7 | 2.7 | 2.8 | 4.8 | 2.3 | 1.5 | 3.6 | 96.8 |
| Interest and bank charges | 1.7 | 1.4 | . 2.1 | 2.9 | 1.2 | 1.0 | 2.7 | 83.9 |
| Professional fees | 1.0 | 1.2 | 0.7 | 1.9 | 1.1 | 0.5 | 0.9 | 90.3 |
| General expenses | 3.0 | 3.3 | 2.5 | 4.0 | 3.1 | 2.4 | 2.5 | 90.3 |
| Advertising | 1.0 | 0.9 | 1.1 | 0.4 | 1.0 | 1.2 | 1.0 | 87.1 |
| Delivery expenses | 1.4 | 1.6 | 1.0 | 2.5 | 1.4 | 1.0 | 1.0 | 58.1 |
| Insurance | 0.6 | 0.8 | 0.4 | 1.1 | 0.7 | 0.2 | 0.5 | 83.9 |
| Other expenses | 6.3 | 6.2 | 6.5 | 5.9 | 6.3 | 6.8 | 6.4 | 100.0 |
| Total expenses | 99.7 | 100.6 | 98.0 | 90.5 | 102.5 | 93.1 | 100.7 | 100.0 |
| Net profit/loss | 0.3 | -0.6 | 2.0 | 9.5 | -2.5 | 6.9 | -0.7 | 96.8 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

Profitable:

| Percent of businesses | 61 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 334.0 | 160.9 | $1,119.2$ | 90.0 | 488.2 | 743.8 |
| Total Expenses | 313.0 | 150.6 | $1,049.8$ | 78.6 | 482.8 | 686.6 |
| Net Profit | 21.0 | 10.3 | 69.4 | 11.4 | 5.5 | 57.3 |
| n-Profitable: |  |  |  |  | 851.1 |  |
| Gross Operating Revenue | 341.3 | 316.1 | 866.7 | 45.3 | 365.0 | 565.8 |
| Total Expenses | 360.0 | 327.8 | $1,032.3$ | 54.2 | 377.2 | 566.0 |
| Net Loss | -21.5 | -13.5 | -165.5 | -8.9 | -14.5 | $1,011.9$ |
|  |  |  |  | -0.2 | -2457.2 |  |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 682.9 | 190.4 | $1,396.2$ | 60.3 | 386.4 | 602.5 | $2,390.9$ |
| Total Expenses | 641.7 | 171.5 | $1,322.7$ | 53.3 | 349.7 | 568.4 | $2,268.2$ |
| Net Profit | 41.2 | 18.9 | 73.5 | 7.0 | 36.7 | 34.2 | 122.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 175.5 | 142.2 | $1,411.5$ | 78.1 | 278.3 | 467.9 | $1,807.8$ |
| Total Expenses | 187.5 | 152.8 | $1,474.6$ | 87.5 | 291.4 | 470.7 | $1,896.3$ |
| Net Loss | -12.0 | -10.6 | -63.1 | -9.5 | -13.0 | -2.8 | -88.4 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 26 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 618 | 25 | 342 | 618 | 899 |  |
| - High value (\$'000) | 5,000 | 618 | 5,000 | 342 | 618 | 899 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | dollars) |  |  |  |
| Total assets | 197.9 | 108.1 | 773.7 | 58.6 | 129.9 | 421.9 | 1,179.2 | 100.0 |
| Total current assets | 139.3 | 76.5 | 542.0 | 42.0 | 91.6 | 269.6 | 856.2 | 100.0 |
| Accounts receivable | 31.6 | 17.7 | 121.2 | 10.7 | 20.7 | 61.5 | 190.0 | 100.0 |
| Closing inventory | 48.7 | 19.6 | 234.9 | 17.2 | 20.7 | 107.6 | 381.7 | 96.2 |
| Other current assets | 58.9 | 39.1 | 185.8 | 14.1 | 50.1 | 100.3 | 284.4 | 88.5 |
| Net fixed assets | 54.4 | 26.2 | 235.3 | 15.0 | 31.1 | 163.0 | 318.5 | 100.0 |
| Other assets and adjustments | 4.1 | 5.4 | -3.6 | 1.4 | 7.1 | -10.7 | 4.4 | 100.0 |
| Total liabilities | 112.3 | 46.6 | 533.3 | 39.8 | 49.6 | 341.3 | 754.5 | 100.0 |
| Total current liabilities | 65.2 | 36.3 | 250.6 | 14.4 | 45.9 | 192.9 | 317.1 | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 65.2 | 36.3 | 250.6 | 14.4 | 45.9 | 192.9 | 317.1 | 100.0 |
| Long-term bank loans | -- | -- | -- | 0.1 | -- | --- | -- | 3.8 |
| Other liabilities and adjustments | 47.0 | 10.2 | 282.6 | 25.1 | 3.6 | 148.4 | 437.4 | 92.3 |
| Total equity | 85.6 | 61.4 | 240.4 | 18.7 | 80.2 | 80.5 | 424.6 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 2.1 | 2.1 | 2.1 | 2.9 | 1.9 | 1.3 | 2.6 | 100.0 |
| Debt to equity ratio | 1.3 | 0.7 | 2.2 | 2.1 | 0.6 | 4.2 | 1.7 | 100.0 |
| Interest coverage ratio | 1.0 | -0.1 | 2.4 | -3.3 | 0.3 | 1.1 | 2.6 | 80.8 |
| Debt ratio | 0.5 | 0.4 | 0.6 | 0.6 | 0.3 | 0.8 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.9 | 5.0 | 4.6 | 5.7 | 4.9 | 9.7 | 3.5 | 100.0 |
| Revenue to closing inventories ratio | 8.6 | 15.7 | 4.8 | 6.2 | 19.2 | 7.2 | 4.0 | 96.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 76.2 | 59.1 | 104.2 | 77.0 | 57.2 | 239.4 | 74.6 | 100.0 |
| Operating profit on equity | 0.2 | ... | 12.4 | ... | ... | 1.0 | 14.9 | 100.0 |
| Net fixed assets to equity | 63.5 | 42.6 | 97.8 | 80.2 | 38.7 | 202.3 | 75.0 | 100.0 |
| Gross margin | 24.1 | 25.3 | 22.1 | 32.4 | 24.4 | 23.4 | 21.4 | 100.0 |
| Return on total assets | 3.2 | -0.4 | 6.6 | -8.8 | 1.2 | 1.9 | 8.5 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 27.4 | 20.8 | 39.1 | 36.1 | 19.0 | 28.6 | 45.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 153 | 439,367 | 15,833.2 | 21 |  |
| Less than 20 | 114 | 7,138 | 494.4 | 21 |  |
| 20-99 | 23 | 15,475 | 939.2 | - |  |
| 100-499 | 10 | 71,912 | 2,527.8 | - |  |
| 500 and over | 6 | 344,842 | 11,871.8 | - |  |
| 1989 |  |  |  |  |  |
| Total | 174 | 466,552 | 14,141.1 |  |  |
| Less than 20 | 135 | 8,404 | 430.3 |  |  |
| 20-99 | 23 | 21,766 | 873.0 |  |  |
| 100-499 | 10 | 79,617 | 2,499.1 |  |  |
| 500 and over | 6 | 356,765 | 10,338.7 |  |  |

## SIC 1083 Sugar and Chocolate Confectionery Industry

Establishments primarily engaged in carmelizing, syrup kneading, extruding, compressing, stamping or otherwise manufacturing starch goods (jelly candies of all kinds); hard sugar candy; cocoa powder; chocolate confectionery and cooking chocolate products unsweetened or sweetened.

SIC109 - Other Food Products Industries
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 93 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 648 | 25 | 268 | 648 | 1,446 |  |
| - High value (\$'000) | 5,000 | 648 | 5,000 | 268 | 648 | 1,446 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.1 | 60.8 | 48.8 | 68.5 | 56.7 | 52.6 | 47.7 | 96.8 |
| Purchases and materials | 48.2 | 42.3 | 48.9 | 14.1 | 57.0 | 51.7 | 48.1 | 95.7 |
| Closing inventory | 5.9 | 6.9 | 5.7 | 2.4 | 9.2 | 10.2 | 4.5 | 75.3 |
| Opening inventory | 7.8 | 25.3 | 5.6 | 56.8 | 9.0 | 11.2 | 4.1 | 88.2 |
| Wages, salaries and benefits | 22.4 | 14.8 | 23.4 | 8.3 | 18.2 | 21.8 | 23.8 | 94.6 |
| Direct | 10.2 | 4.9 | 10.8 | 3.6 | 5.6 | 11.3 | 10.7 | 41.9 |
| Indirect | 12.2 | 9.9 | 12.5 | 4.7 | 12.6 | 10.5 | 13.1 | 79.6 |
| Occupancy expenses | 9.3 | 13.2 | 8.8 | 17.3 | 11.1 | 12.4 | 7.8 | 100.0 |
| Depreciation | 3.5 | 3.2 | 3.5 | 3.1 | 3.2 | 5.7 | 2.9 | 91.4 |
| Repairs and maintenance | 1.6 | 1.7 | 1.6 | 1.2 | 2.0 | 1.5 | 1.7 | 84.9 |
| Fuel and oil | -- | 0.1 | -- | 0.1 | -- | -- | -- | 9.7 |
| Utilities | 1.9 | 5.6 | 1.4 | 11.2 | 2.7 | 2.5 | 1.1 | 92.5 |
| Rent | 2.3 | 2.6 | 2.2 | 1.8 | 3.1 | 2.7 | 2.1 | 57.0 |
| Financial expenses | 2.8 | 4.9 | 2.5 | 10.5 | 2.0 | 6.0 | 1.5 | 97.8 |
| Interest and bank charges | 1.8 | 3.8 | 1.5 | 8.6 | 1.3 | 4.5 | 0.7 | 83.9 |
| Professional fees | 1.0 | 1.1 | 1.0 | 1.9 | 0.7 | 1.5 | 0.8 | 88.2 |
| General expenses | 3.2 | 2.2 | 3.3 | 1.9 | 2.4 | 3.1 | 3.4 | 90.3 |
| Advertising | 0.4 | 0.6 | 0.4 | 0.3 | 0.8 | 0.8 | 0.3 | 71.0 |
| Delivery expenses | 2.3 | 1.1 | 2.4 | 1.0 | 1.1 | 1.8 | 2.6 | 59.1 |
| Insurance | 0.5 | 0.6 | 0.5 | 0.6 | 0.6 | 0.4 | 0.5 | 66.7 |
| Other expenses | 6.3 | 5.8 | 6.4 | 3.4 | 7.1 | 6.4 | 6.4 | 98.9 |
| Total expenses | 94.1 | 101.7 | 93.2 | 109.9 | 97.5 | 102.4 | 90.6 | 100.0 |
| Net profit/oss | 5.9 | -1.7 | 6.8 | -9.9 | 2.5 | -2.4 | 9.4 | 97.8 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 72 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,262.3$ | 346.3 | $1,688.8$ | 116.4 | 502.9 | 806.4 | $2,340.3$ |
| Total Expenses | $1,147.4$ | 331.7 | $1,527.3$ | 108.3 | 483.7 | 769.3 | $2,087.1$ |
| Net Profit | 114.8 | 14.7 | 161.5 | 8.0 | 19.2 | 37.2 | 253.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 407.8 | 118.4 | $1,805.2$ | 97.2 | 370.1 | 964.3 | $3,051.1$ |
| Total Expenses | 457.0 | 134.6 | $2,013.8$ | 112.6 | 395.5 | $1,272.8$ | $3,111.7$ |
| Net Loss | -50.3 | -16.4 | -222.4 | -15.7 | -25.3 | -344.4 | -60.6 |

## 1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 77 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 768 | 25 | 347 | 768 | 1,735 |  |
| - High value (\$'000) | 5,000 | 768 | 5,000 | 347 | 768 | 1,735 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {(thousands of dollars) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 534.1 | 285.3 | 946.9 | 235.3 | 356.0 | 916.0 | 957.8 | 100.0 |
| Total current assets | 354.9 | 187.4 | 632.8 | 185.0 | 190.7 | 540.3 | 665.5 | 100.0 |
| Accounts receivable | 68.9 | 30.0 | 133.6 | 27.6 | 33.3 | 158.7 | 124.6 | 100.0 |
| Closing inventory | 59.5 | 33.7 | 102.3 | 3.4 | 76.8 | 90.5 | 106.5 | 90.9 |
| Other current assets | 226.3 | 123.6 | 396.8 | 154.0 | 80.5 | 291.0 | 434.3 | 74.0 |
| Net fixed assets | 184.7 | 96.3 | 331.4 | 47.9 | 164.9 | 337.5 | 329.3 | 100.0 |
| Other assets and adjustments | -5.5 | 1.5 | -17.3 | 2.2 | 0.3 | 38.1 | -37.0 | 89.6 |
| Total liabilities | 441.1 | 258.4 | 744.1 | 204.7 | 334.4 | 523.9 | 822.1 | 100.0 |
| Total current liabilities | 319.6 | 187.9 | 538.0 | 183.6 | 193.9 | 277.1 | 630.4 | 100.0 |
| Current bank loans | 18.6 | 2.5 | 45.2 | 2.2 | 2.9 | 45.6 | 45.1 | 35.1 |
| Other current liabilities | 301.0 | 185.3 | 492.8 | 181.4 | 191.0 | 231.4 | 585.3 | 100.0 |
| Long-term bank loans | 10.2 | 5.8 | 17.4 | 3.2 | 9.5 | 25.0 | 14.7 | 40.3 |
| Other liabilities and adjustments | 111.2 | 64.6 | 188.5 | 17.8 | 130.8 | 221.7 | 176.8 | 96.1 |
| Total equity | 93.0 | 26.8 | 202.7 | 30.5 | 21.6 | 392.0 | 135.7 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.1 | 0.9 | 1.1 | 1.0 | 0.9 | 1.9 | 1.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 4.7 | 9.6 | 3.6 | 6.6 | 15.4 | 1.3 | 6.0 | 100.0 |
| Interest coverage ratio | 4.1 | 0.4 | 8.7 | -0.2 | 0.8 | 1.0 | 14.7 | 88.3 |
| Debt ratio | 0.8 | 0.9 | 0.7 | 0.8 | 0.9 | 0.5 | 0.8 | 100.0 |
| Revenue to equity ratio | 10.8 | 12.3 | 10.4 | 4.1 | 28.7 | 3.0 | 18.0 | 100.0 |
| Revenue to closing inventories ratio | 16.8 | 9.8 | 20.7 | 37.2 | 8.1 | 13.4 | 22.9 | 90.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 343.5 | 699.0 | 265.3 | 600.9 | 894.8 | 70.6 | 464.3 | 100.0 |
| Operating profit on equity | 62.3 | ... | 82.8 | ... | ... | 0.6 | 166.9 | 100.0 |
| Net fixed assets to equity | 198.5 | 358.4 | 163.4 | 156.8 | 760.7 | 86.0 | 242.5 | 100.0 |
| Gross margin | 27.2 | 23.7 | 28.2 | 23.4 | 23.8 | 27.0 | 28.4 | 100.0 |
| Return on total assets | 14.2 | 2.6 | 20.0 | -1.0 | 6.1 | 4.2 | 25.3 | 100.0 |
|  |  |  |  |  |  |  | , |  |
| Collection period for accounts receivable | 25.0 | 32.9 | 22.9 | 79.6 | 19.5 | 47.7 | . 18.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | , | employees |  |  |

1991

| Total | $\mathbf{5 2 4}$ | $\mathbf{5 7 2 , 4 7 2}$ | $\mathbf{2 5 , 2 5 4 . 0}$ | $\mathbf{3 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 347 | 32,985 | $1,958.1$ | 40 |
| $20-99$ | 142 | 118,614 | $5,800.7$ | 5 |
| $100-499$ | 29 | 161,571 | $5,868.1$ | - |
| 500 and over | 6 | 259,302 | $11,627.1$ | - |

1989

| Total | $\mathbf{5 5 9}$ | $\mathbf{6 7 9 , 4 4 1}$ | $\mathbf{2 3 , 2 1 5 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 387 | 47,669 | $2,644.3$ |
| $20-99$ | 137 | 149,491 | $6,033.5$ |
| $100-499$ | 29 | 184,328 | $5,811.7$ |
| 500 and over | 6 | 297,953 | $8,726.3$ |

## SIC 109 Other Food Products Industries

Establishments primarily engaged in manufacturing or preparing tea and coffee, dry pastas, potato chips, pretzels, popcom, malt and other food products not elsewhere classified.

SIC1092 - Dry Pasta Products Industry
( Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 29 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 352 | 25 | 181 | 352 | 669 |  |
| - High value (\$'000) | 5,000 | 352 | 5,000 | 181 | 352 | 669 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.0 | 41.3 | 46.7 | 36.2 | 42.9 | 38.2 | 50.4 | 96.6 |
| Purchases and materials | 46.7 | 42.0 | 47.4 | 32.6 | 44.8 | 38.8 | 51.2 | 96.6 |
| Closing inventory | 6.3 | 5.1 | 6.5 | 10.8 | 3.4 | 3.1 | 8.0 | 69.0 |
| Opening inventory | 5.6 | 4.4 | 5.8 | 14.4 | 1.5 | 2.5 | 7.2 | 86.2 |
| Wages, salaries and benefits | 25.2 | 27.6 | 24.9 | 16.2 | 31.1 | 26.4 | 24.2 | 96.6 |
| Direct | 9.7 | 13.2 | 9.2 | - | 17.1 | 3.9 | 11.5 | 37.9 |
| Indirect | 15.5 | 14.5 | 15.7 | 16.2 | 14.0 | 22.4 | 12.8 | 79.3 |
| Occupancy expenses | 12.0 | 14.0 | 11.7 | 23.5 | 11.1 | 14.6 | 10.5 | 100.0 |
| Depreciation | 5.2 | 4.3 | 5.3 | 7.3 | 3.4 | 5.2 | 5.3 | 89.7 |
| Repairs and maintenance | 2.1 | 1.3 | 2.2 | 2.8 | 0.8 | 3.6 | 1.6 | 82.8 |
| Fuel and oil | 0.1 | 0.2 | -- | - | 0.3 | - | -- | 6.9 |
| Utilities | 2.1 | 4.1 | 1.8 | 4.4 | 4.0 | 3.0 | 1.3 | 89.7 |
| Rent | 2.6 | 4.1 | 2.3 | 9.0 | 2.7 | 2.7 | 2.1 | 55.2 |
| Financial expenses | 4.8 | 3.8 | 4.9 | 7.9 | 2.6 | 2.3 | 6.1 | 100.0 |
| Interest and bank charges | 3.8 | 2.2 . | 4.1 | 3.8 | 1.8 | 1.1 | 5.4 | 89.7 |
| Professional fees | 0.9 | 1.6 | 0.8 | 4.1 | 0.8 | 1.2 | 0.7 | 93.1 |
| General expenses | 2.9 | 5.5 | 2.5 | 6.1 | 5.3 | 2.8 | 2.4 | 89.7 |
| Advertising | 0.8 | 1.0 | 0.8 | 0.8 | 1.1 | 0.9 | 0.7 | 82.8 |
| Delivery expenses | 1.7 | 4.0 | 1.4 | 4.8 | 3.7 | 1.2 | 1.4 | 62.1 |
| Insurance | 0.4 | 0.5 | 0.3 | 0.5 | 0.5 | 0.6 | 0.2 | 55.2 |
| Other expenses | 9.6 | 9.0 | 9.7 | 7.5 | 9.5 | 9.4 | 9.9 | 100.0 |
| Total expenses | 100.6 | 101.2 | 100.5 | 97.4 | 102.4 | 93.6 | 103.4 | 100.0 |
| Net profit/loss | -0.6 | -1.2 | -0.5 | 2.6 | -2.4 | 6.4 | -3.4 | 100.0 |

PROFITȦBLE vs NON-PROFITABLE BUSINESSES

Profitable:

| Percent of businesses | 62 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 792.5 | 200.0 | $1,109.3$ | 116.0 | 260.3 | 515.9 | $3,123.5$ |
| Total Expenses | 728.4 | 186.6 | $1,018.1$ | 93.3 | 253.5 | 473.2 | $2,867.8$ |
| Net Profit | 64.1 | 13.4 | 91.2 | 22.7 | 6.8 | 42.7 | 255.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 402.3 | 143.4 | 939.5 | 48.6 | 317.0 | 675.9 | 998.2 |
| Total Expenses | 486.9 | 155.0 | $1,175.6$ | 55.3 | 337.6 | 730.2 | $1,274.7$ |
| Net Loss | -84.6 | -11.6 | -236.1 | -6.6 | -20.6 | -54.3 | -276.5 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 473.0 | 220.0 | $1,130.1$ | 151.4 | 327.1 | 616.9 | $1,493.6$ |
| Total Expenses | 436.8 | 199.5 | $1,053.2$ | 137.3 | 296.4 | 590.1 | $1,381.2$ |
| Net Profit | 36.2 | 20.6 | 76.9 | 14.1 | 30.8 | 26.8 | 112.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 316.5 | 101.3 | 585.5 | 52.0 | 298.7 | 533.1 | 795.0 |
| Total Expenses | 330.6 | 118.7 | 595.5 | 70.0 | 313.7 | 543.5 | 803.5 |
| Net Loss | -14.1 | -17.4 | -10.0 | -18.0 | -15.0 | -10.4 | -8.5 |


|  | Total | Lower <br> Half <br> $50 \%$ | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top <br> Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 22 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 515 | 25 | 272 | 515 | 788 |  |
| - High value (\$'000) | 5,000 | 515 | 5,000 | 272 | 515 | 788 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 602.0 | 235.6 | 1,261.7 | 78.9 | 396.3 | 1,105.4 | 1,464.7 | 100.0 |
| Total current assets | 94.9 | 56.9 | 163.4 | 27.9 | 86.6 | 129.8 | 206.9 | 100.0 |
| Accounts receivable | 26.7 | 20.8 | 37.1 | 7.1 | 34.9 | 61.0 | 6.2 | 100.0 |
| Closing inventory | 44.7 | 10.3 | 106.7 | 10.3 | 10.3 | 34.7 | 200.1 | 90.9 |
| Other current assets | 23.4 | 25.7 | 19.5 | 10.4 | 41.3 | 34.1 | 0.5 | 68.2 |
| Net fixed assets | 522.7 | 177.7 | 1,143.9 | 50.4 | 308.2 | 956.7 | 1,387.0 | 100.0 |
| Other assets and adjustments | -15.6 | 0.9 | -45.6 | 0.4 | 1.4 | 18.7 | -129.2 | 86.4 |
| Total liabilities | 560.9 | 189.3 | 1,230.0 | 75.3 | 306.1 | 1,019.9 | 1,502.9 | 100.0 |
| Total current liabilities | 126.0 | 71.3 | 224.6 | 41.3 | 102.1 | 205.4 | 249.4 | 100.0 |
| Current bank loans | 8.7 | 5.4 | 14.6 | 4.9 | 6.0 | 19.0 | 8.9 | 54.5 |
| Other current liabilities | 117.3 | 65.8 | 209.9 | 36.3 | 96.0 | 186.4 | 240.5 | 100.0 |
| Long-term bank loans | 17.4 | 12.9 | 25.6 | 6.5 | 19.4 | 30.0 | 19.9 | 77.3 |
| Other liabilities and adjustments | 417.3 | 105.0 | 979.7 | 27.4 | 184.5 | 784.4 | 1,233.4 | 100.0 |
| Total equity | 41.1 | 46.3 | 31.6 | 3.5 | 90.2 | 85.4 | -38.1 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.7 | 0.7 | 0.7 | 0.6 | 0.8 | 0.6 | 0.8 | 100.0 |
| Debt to equity ratio | 13.6 | 4.0 | 38.8 | 21.4 | 3.3 | 11.9 | $\ldots$ | 100.0 |
| Interest coverage ratio | 0.6 | 2.9 | 0.4 | 0.2 | 6.6 | -0.2 | 1.7 | 95.5 |
| Debt ratio | 0.9 | 0.8 | 0.9 | 0.9 | 0.7 | 0.9 | 1.0 | 100.0 |
| Revenue to equity ratio | 16.4 | 5.6 | 44.9 | 29.7 | 4.6 | 8.0 | ... | 100.0 |
| Revenue to closing inventories ratio | 15.1 | 25.3 | 13.3 | 10.0 | 40.9 | 19.7 | 11.9 | 90.9 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 306.6 | 153.9 | 709.0 | 1,175.4 | 113.1 | 240.4 | ... | 100.0 |
| Operating profit on equity | ... | 16.3 | ... | ... | 21.0 | ... | ... | 100.0 |
| Net fixed assets to equity | 1,271.4 | 383.5 | 3,611.2 | 1,436.6 | 341.5 | 1,119.6 | ... | 100.0 |
| Gross margin | 28.3 | 35.5 | 26.0 | 33.7 | 36.0 | 29.5 | 24.6 | 100.0 |
| Return on total assets | 3.1 | 4.8 | 2.5 | 1.1 | 5.6 | -1.6 | 6.6 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 14.3 | 29.0 | 9.5 | 24.8 | 30.1 | 32.4 | 0.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{5 2 4}$ | $\mathbf{5 7 2 , 4 7 2}$ | $\mathbf{2 5 , 2 5 4 . 0}$ | $\mathbf{3 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 347 | 32,985 | $1,958.1$ | 40 |
| $20-99$ | 142 | 118,614 | $5,800.7$ | 5 |
| $100-499$ | 29 | 161,571 | $5,868.1$ | - |
| 500 and over | 6 | 259,302 | $11,627.1$ | - |

1989

| Total | $\mathbf{5 5 9}$ | $\mathbf{6 7 9 , 4 4 1}$ | $\mathbf{2 3 , 2 1 5 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 387 | 47,669 | $2,644.3$ |
| $20-99$ | 137 | 149,491 | $6,033.5$ |
| $100-499$ | 29 | 184,328 | $5,811.7$ |
| 500 and over | 6 | 297,953 | $8,726.3$ |

SIC 1092 Dry Pasta Products Industry
Establishments primarily engaged in manufacturing dry pasta products. Important secondary products of this industry are canned tomato products and cooked pasta. Establishments primarily engaged in manufacturing canned tomato products are classified in <1031-Canned and Preserved Fruit and Vegetable Industry> and those manufacturing canned pasta products are classified in <1099-Other Food Products Industries n.e.c.>

SIC1099 - Other Food Products Industries n.e.c.
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 54 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 780 | 25 | 284 | 780 | 1,981 |  |
| - High value (\$'000) | 5,000 | 780 | 5,000 | 284 | 780 | 1,981 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.3 | 62.8 | 47.2 | 73.0 | 60.5 | 48.7 | 46.9 | 96.3 |
| Purchases and materials | 47.8 | 49.3 | 47.4 | 7.7 | 58.7 | 49.0 | 47.1 | 94.4 |
| Closing inventory | 5.3 | 11.1 | 3.8 | 0.9 | 13.3 | 6.8 | 3.4 | 81.5 |
| Opening inventory | 7.8 | 24.5 | 3.6 | 66.2 | 15.2 | 6.5 | 3.2 | 88.9 |
| Wages, salaries and benefits | 22.3 | 15.4 | 24.0 | 5.7 | 17.6 | 21.0 | 24.4 | 96.3 |
| Direct | 10.4 | 7.2 | 11.2 | 2.9 | 8.2 | 9.8 | 11.4 | 48.1 |
| Indirect | 11.8 | 8.2 | 12.7 | 2.8 | 9.4 | 11.2 | 13.0 | 79.6 |
| Occupaney expenses | 8.9 | 12.3 | 8.0 | 18.0 | 11.0 | 7.9 | 8.1 | 100.0 |
| Depreciation | 3.1 | 3.3 | 3.1 | 2.8 | 3.4 | 3.6 | 3.0 | 94.4 |
| Repairs and maintenance | 1.6 | 1.3 | 1.7 | 1.1 | 1.3 | 1.4 | 1.8 | 87.0 |
| Fuel and oil | -- | -- | -- | ... | -. | 0.1 | -- | 7.4 |
| Utilities | 1.8 | 4.4 | 1.2 | 13.2 | 2.4 | 1.5 | 1.1 | 96.3 |
| Rent | 2.3 | 3.4 | 2.0 | 0.9 | 3.9 | 1.3 | 2.1 | 59.3 |
| Financial expenses | 2.3 | 5.5 | 1.5 | 11.5 | 4.2 | 1.7 | 1.5 | 100.0 |
| Interest and bank charges | 1.4 | 4.4 | 0.7 | 9.7 | 3.2 | 1.3 | 0.6 | 85.2 |
| Professional fees | 0.9 | 1.2 | 0.8 | 1.8 | 1.0 | 0.4 | 0.9 | 88.9 |
| General expenses | 3.3 | 2.7 | 3.5 | 1.6 | 3.0 | 2.0 | 3.7 | 92.6 |
| Advertising | 0.4 | 0.5 | 0.3 | 0.2 | 0.6 | 1.1 | 0.2 | 70.4 |
| Delivery expenses | 2.4 | 1.8 | 2.6 | 0.7 | 2.0 | 0.7 | 2.9 | 61.1 |
| Insurance | 0.5 | 0.4 | 0.5 | 0.7 | 0.4 | 0.3 | 0.6 | 75.9 |
| Other expenses | 5.5 | 2.9 | 6.2 | 2.5 | 3.0 | 8.0 | 5.9 | 98.1 |
| Total expenses | 92.5 | 101.6 | 90.3 | 112.2 | 99.2 | 89.2 | 90.4 | 100.0 |
| Net profit/loss | 7.5 | -1.6 | 9.7 | -12.2 | 0.8 | 10.8 | 9.6 | 96.3 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 78 |  |  |  |  |  |  |
| Gross Operating Revenue | $1,349.8$ | 510.4 | $2,110.1$ | 99.8 | 614.7 | $1,239.2$ | $2,352.3$ |
| Total Expenses | $1,225.2$ | 501.6 | $1,880.7$ | 93.8 | 605.2 | $1,074.4$ | $2,104.9$ |
| Net Profit | 124.6 | 8.8 | 229.4 | 6.0 | 9.5 | 164.8 | 247.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 351.6 | 132.9 | $2,592.4$ | 103.9 | 589.9 | $1,721.8$ | $2,998.4$ |
| Total Expenses | 370.8 | 152.1 | $2,612.0$ | 120.5 | 649.1 | $1,768.9$ | $3,005.2$ |
| Net Loss | -19.7 | -19.7 | -19.6 | -16.9 | -79.0 | -47.1 | -6.8 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 821.4 | 324.3 | $1,769.9$ | 215.4 | 675.7 | $1,243.7$ | $2,295.0$ |
| Total Expenses | 769.0 | 291.0 | $1,681.1$ | 187.5 | 625.2 | $1,154.5$ | $2,206.4$ |
| Net Profit | 52.4 | 33.3 | 88.9 | 28.0 | 50.5 | 89.1 | 88.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 690.1 | 438.3 | $1,851.2$ | 127.0 | 543.8 | $1,405.0$ | $2,429.6$ |
| Total Expenses | 738.6 | 472.1 | $1,967.3$ | 147.0 | 582.2 | $1,483.3$ | $2,594.6$ |
| Net Loss | -48.4 | -33.8 | -116.0 | -20.0 | -38.4 | -78.3 | -164.9 |


|  | Total | Lower <br> Half <br> $50 \%$ | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile <br> $25 \%$ | Percent of <br> businesses <br> reporting <br> item |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Businesses in sample (No.) |  |  |  |  |  |  |  |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 489.1 | 267.7 | 853.1 | 250.7 | 292.4 | 774.6 | 886.2 | 100.0 |
| Total current assets | 362.3 | 217.5 | 600.3 | 208.6 | 230.4 | 424.5 | 674.4 | 100.0 |
| Accounts receivable | 66.5 | 36.3 | 116.3 | 29.4 | 46.1 | 158.6 | 98.5 | 100.0 |
| Closing inventory | 55.0 | 39.6 | 80.4 | 1.8 | 94.2 | 157.2 | 48.0 | 89.8 |
| Other current assets | 240.6 | 141.6 | 403.5 | 177.3 | 89.9 | 108.6 | 527.9 | 73.5 |
| Net fixed assets | 136.1 | 49.0 | 279.5 | 39.5 | 62.8 | 406.8 | 225.8 | 100.0 |
| Other assets and adjustments | -9.3 | 1.1 | -26.7 | 2.5 | -0.8 | -56.7 | -14.0 | 89.8 |
| Total liabilities | 412.7 | 237.3 | 701.3 | 220.0 | 262.4 | 560.4 | 760.7 | 100.0 |
| Total current liabilities | 340.9 | 204.1 | 565.9 | 203.5 | 205.0 | 324.4 | 667.7 | 100.0 |
| Current bank loans | 11.6 | 1.8 | 27.6 | 0.8 | 3.4 | 46.6 | 19.6 | 24.5 |
| Other current liabilities | 329.3 | 202.2 | 538.3 | 202.7 | 201.5 | 277.8 | 648.1 | 100.0 |
| Long-term bank loans | 5.1 | 3.2 | 8.3 | 2.2 | 4.6 | 24.7 | 1.4 | 22.4 |
| Other liabilities and adjustments | 66.6 | 29.9 | 126.9 | 14.2 | 52.7 | 211.2 | 91.4 | 95.9 |
| Total equity | 76.3 | 30.4 | 151.8 | 30.7 | 30.0 | 214.2 | 125.5 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.3 | 1.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 5.4 | 7.8 | 4.6 | 7.1 | 8.7 | 2.6 | 6.0 | 100.0 |
| Interest coverage ratio | 6.3 | 0.7 | 15.4 | -0.1 | 1.5 | 7.8 | 20.1 | 85.7 |
| Debt ratio | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.8 | 100.0 |
| Revenue to equity ratio | 13.5 | 11.2 | 14.3 | 4.0 | 21.9 | 7.4 | 19.3 | 100.0 |
| Revenue to closing inventories ratio | 18.8 | 8.6 | 27.1 | 68.3 | 6.9 | 10.1 | 50.5 | 89.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 446.6 | 670.8 | 372.7 | 662.7 | 682.9 | 151.4 | 531.9 | 100.0 |
| Operating profit on equity | 101.4 | ... | 138.2 | ... | 35.8 | 59.8 | 194.6 | 100.0 |
| Net fixed assets to equity | 178.4 | 161.2 | 184.0 | 128.6 | 209.3 | 189.9 | 179.8 | 100.0 |
| Gross margin | 27.4 | 21.9 | 28.8 | 22.1 | 21.8 | 25.1 | 29.8 | 100.0 |
| Return on total assets | 18.8 | 4.2 | 26.3 | -0.7 | 10.4 | 18.9 | 29.0 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 23.4 | 38.7 | 19.4 | 86.9 | 25.6 | 36.1 | 14.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | $\mathbf{2 5}$ |  |
| Total | $\mathbf{5 2 4}$ | $\mathbf{5 7 2 , 4 7 2}$ | $\mathbf{2 5 , 2 5 4 . 0}$ | $\mathbf{3 5}$ |
| Less than 20 | 347 | 32,985 | $1,958.1$ | 40 |
| $20-99$ | 142 | 118,614 | $5,800.7$ | 5 |
| $100-499$ | 29 | 161,571 | $5,868.1$ | - |
| 500 and over | 6 | 259,302 | $11,627.1$ | - |

1989

| Total | $\mathbf{5 5 9}$ | $\mathbf{6 7 9 , 4 4 1}$ | $\mathbf{2 3 , 2 1 5 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 387 | 47,669 | $2,644.3$ |
| $20-99$ | 137 | 149,491 | $6,033.5$ |
| $100-499$ | 29 | 184,328 | $5,811.7$ |
| 500 and over | 6 | 297,953 | $8,726.3$ |

SIC 1099 Other Food Products Industries n.e.c.

Establishments primarily engaged in manufacturing food materials, food preparations and food products not elsewhere classified. Establishments primarily engaged in manufacturing frozen meat or poultry (pot) pies with vegetables are included here but those primarily engaged in manufacturing frozen tourti $\geq$ re type meat pies are classified in $<1011$ - Meat and Meat Products Industry (Except Poultry) $>$. Establishments primarily engaged in manufacturing crude vegetable oils are classified in <1061 - Vegetable Oil Mills (Except Corn Oil)> and those primatily engaged in manufacturing frozen fish and chip dinners are classified in <1021-Fish Products Industry>.

- nil or zero; ... not applicable; x confidential

SIC1111 - Soft Drink Industry
( Reliability: D)

|  | Total | Lower Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 40 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 528 | 25 | 226 | 528 | 1,496 |  |
| - High value (\$'000) | 5,000 | 528 | 5,000 | 226 | 528 | 1,496 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 54.2 | 48.8 | 54.6 | 36.9 | 55.2 | 61.1 | 51.7 | 97.5 |
| Purchases and materials | 52.6 | 50.7 | 52.8 | 39.1 | 56.8 | 59.8 | 49.7 | 100.0 |
| Closing inventory | 14.1 | 22.3 | 13.5 | 20.7 | 23.2 | 7.9 | 16.0 | 85.0 |
| Opening inventory | 15.7 | 20.4 | 15.3 | 18.4 | 21.5 | 9.2 | 18.0 | 85.0 |
| Wages, salaries and benefits | 17.1 | 33.2 | 15.9 | 19.0 | 40.8 | 14.5 | 16.6 | 90.0 |
| Direct | 3.3 | 8.7 | 3.0 | 4.0 | 11.2 | 2.9 | 3.0 | 37.5 |
| Indirect | 13.7 | 24.5 | 13.0 | 15.0 | 29.5 | 11.6 | 13.6 | 90.0 |
| Occupancy expenses | 8.9 | 19.6 | 8.2 | 14.1 | 22.5 | 6.5 | 8.9 | 92.5 |
| Depreciation | 4.5 | 9.1 | 4.2 | 6.3 | 10.6 | 3.0 | 4.7 | 90.0 |
| Repairs and maintenance | 1.6 | 2.1 | 1.6 | 1.1 | 2.6 | 1.2 | 1.7 | 77.5 |
| Fuel and oil | 0.1 | 0.4 | 0.1 | - | 0.7 | 0.2 | -- | 7.5 |
| Utilities | 1.7 | 4.4 | 1.5 | 3.8 | 4.8 | 1.3 | 1.6 | 90.0 |
| Rent | 1.0 | 3.6 | 0.9 | 2.9 | 3.9 | 0.8 | 0.9 | 67.5 |
| Financial expenses | 4.9 | 10.0 | 4.5 | 7.9 | 11.1 | 3.2 | 5.1 | 95.0 |
| Interest and bank charges | 3.8 | 5.6 | 3.6 | 2.7 | 7.2 | 2.5 | 4.1 | 90.0 |
| Professional fees | 1.1 | 4.4 | 0.9 | 5.2 | 4.0 | 0.7 | 0.9 | 82.5 |
| General expenses | 7.9 | 16.5 | 7.3 | 14.5 | 17.6 | 3.7 | 8.9 | 92.5 |
| Advertising | 1.7 | 10.8 | 1.1 | 6.8 | 13.0 | 1.5 | 0.9 | 82.5 |
| Delivery expenses | 5.8 | 4.3 | 5.9 | 6.5 | 3.1 | 1.8 | 7.7 | 70.0 |
| Insurance | 0.4 | 1.4 | 0.4 | 1.2 | 1.5 | 0.4 | 0.3 | 77.5 |
| Other expenses | 12.4 | 22.7 | 11.7 | 23.2 | 22.5 | 25.9 | 5.5 | 100.0 |
| Total expenses | 105.4 | 150.8 | 102.2 | 115.5 | 169.7 | 115.0 | 96.7 | 100.0 |
| Net profit/loss | -5.4 | -50.8 | -2.2 | -15.5 | -69.7 | -15.0 | 3.3 | 100.0 |

## PROIITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses 45 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,657.4 | 189.0 | 2,618.8 | 145.7 | 454.9 | 1,279.3 | 3,490.6 |
| Total Expenses | 1,552.8 | 179.5 | 2,451.9 | 135.3 | 451.0 | 1,207.2 | 3,262.0 |
| Net Profit | 104.6 | 9.4 | 166.9 | 10.3 | 3.9 | 72.1 | 228.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 904.0 | 241.8 | 1,257.2 | 86.7 | 330.7 | 719.7 | 3,659.0 |
| Total Expenses | 1,102.5 | 457.6 | 1,446.4 | 168.5 | 623.3 | 918.8 | 3,804.0 |
| Net Loss | -198.5 | -215.8 | -189.2 | -81.8 | -292.6 | -199.1 | -144.9 |
| 1989 |  |  |  | . |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,259.1 | 202.3 | 1,773.3 | 76.0 | 377.7 | 755.6 | 2,190.9 |
| Total Expenses | 1,205.7 | 186.3 | 1,701.6 | 60.6 | 361.1 | 714.4 | 2,106.7 |
| Net Profit | 53.4 | 15.9 | 71.7 | 15.5 | 16.6 | 41.1 | 84.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 747.5 | 166.2 | 1,495.9 | 86.4 | 232.5 | 819.3 | 2,374.0 |
| Total Expenses | 872.0 | 220.1 | 1,711.3 | 166.0 | 265.1 | 897.9 | 2,766.7 |
| Net Loss | -124.5 | -53.9 | -215.3 | -79.6 | -32.6 | -78.6 | -392.7 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 38 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 594 | 25 | 259 | 594 | 1,606 |  |
| - High value (\$'000) | 5,000 | 594 | 5,000 | 259 | 594 | 1,606 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,089.5 | 300.9 | 2,002.6 | 133.0 | 415.0 | 736.0 | 3,458.6 | 97.4 |
| Total current assets | 519.2 | 112.2 | 990.4 | 59.4 | 148.1 | 268.9 | 1,819.8 | 97.4 |
| Accounts receivable | 199.7 | 28.0 | 398.5 | 13.4 | 38.0 | 95.6 | 746.7 | 94.7 |
| Closing inventory | 178.5 | 35.1 | 344.5 | 31.6 | 37.4 | 131.9 | 588.9 | 89.5 |
| Other current assets | 140.9 | 49.0 | 247.2 | 14.3 | 72.6 | 41.2 | 484.0 | 76.3 |
| Net fixed assets | 396.1 | 157.3 | 672.6 | 70.1 | 216.4 | 389.6 | 998.0 | 97.4 |
| Other assets and adjustments | 174.1 | 31.4 | 339.5 | 3.3 | 50.4 | 77.4 | 640.7 | 81.6 |
| Total liabilities | 891.7 | 374.7 | 1,490.4 | 117.2 | 549.5 | 771.8 | 2,316.5 | 97.4 |
| Total current liabilities | 386.9 | 126.5 | 688.5 | 65.9 | 167.6 | 288.7 | 1,148.1 | 94.7 |
| Current bank loans | 78.6 | 45.3 | 117.1 | 4.8 | 72.8 | 67.7 | 173.8 | 57.9 |
| Other current liabilities | 308.3 | 81.1 | 571.4 | 61.0 | 94.8 | 220.9 | 974.3 | 94.7 |
| Long-term bank loans | 7.8 | 2.2 | 14.4 | 0.4 | 3.4 | 26.9 | -- | 39.5 |
| Other liabilities and adjustments | 496.9 | 246.0 | 787.4 | 50.9 | 378.4 | 456.1 | 1,168.3 | 92.1 |
| Total equity | 197.7 | -73.7 | 512.1 | 15.7 | -134.5 | -35.7 | 1,142.1 | 97.4 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 0.8 | 1.4 | 0.9 | 0.8 | 0.9 | 1.5 | 94.7 |
| Debt to equity ratio | 4.5 | ... | 2.9 | 7.4 | ... | ... | 2.0 | 97.4 |
| Interest coverage ratio | -0.4 | -19.6 | 1.6 | -2.4 | -27.9 | 1.0 | 1.7 | 89.5 |
| Debt ratio | 0.8 | 1.2 | 0.7 | 0.8 | 1.3 | 1.0 | 0.6 | 97.4 |
| Revenue to equity ratio | 6.3 | ... | 4.5 | 9.0 | ... | ... | 3.2 | 97.4 |
| Revenue to closing inventories ratio | 7.0 | 10.0 | 6.7 | 4.4 | 13.2 | 8.5 | 6.2 | 89.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 195.6 | ... | 134.4 | 418.5 | ... | ... | 100.5 | 97.4 |
| Operating profit on equity | ... | 237.0 | 10.8 | ... | 206.4 | ... | 10.1 | 97.4 |
| Net fixed assets to equity | 200.3 | ... | 131.3 | 445.8 | ... | ... | 87.3 | 97.4 |
| Gross margin | 28.7 | 21.5 | 30.0 | 46.7 | 16.7 | 26.1 | 31.3 | 100.0 |
| Return on total assets | -1.8 | -55.2 | 7.4 | -12.3 | -64.5 | 5.6 | 7.8 | 97.4 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 57.7 | 28.9 | 62.8 | 34.5 | 27.9 | 31.1 | 73.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | - | ** | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | . | - |
| 20-99 | . | * | .. | * |
| 100-499 | .. | .. | . | .. |
| 500 and over | .. | .. | .. | - |
| 1989 |  |  |  |  |
| Total | - | -* | - | - |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | .. | .. | . | . |
| 100-499 | .. | .. | .. | .. |
| 500 and over | * | - | .. | * |

SIC 1111 Soft Drink Industry
Establishments primarily engaged in manufacturing non-alcoholic, carbonated beverages, mineral waters and concentrates and syrups for the manufacture of carbonated beverages. Establishments primarily engaged in manufacturing fruit juices and non-carbonated fruit drinks are classified in <1031-Canned and Preserved Fruit and Vegetable Industry>.

SIC1131 - Brewery Products Industry
( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 845 | 25 | 122 | 845 | 1,864 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 845 | 5,000 | 122 | 845 | 1,864 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 42.9 | 27.3 | 44.3 | 37.1 | 25.8 | 47.1 | 43.6 | 94.7 |
| Purchases and materials | 46.3 | 29.0 | 47.9 | 36.5 | 27.9 | 57.2 | 45.6 | 94.7 |
| Closing inventory . | 18.9 | 4.8 | 20.2 | 9.5 | 4.1 | 14.1 | 21.6 | 89.5 |
| Opening inventory | 15.4 | 3.1 | 16.6 | 10.2 | 2.1 | 4.0 | 19.7 | 78.9 |
| Wages, salarics and benefits | 17.4 | 32.2 | 16.0 | 15.4 | 34.7 | 15.1 | 16.2 | 84.2 |
| Direct | 5.8 | 7.9 | 5.6 | 12.8 | 7.2 | 5.0 | 5.8 | 57.9 |
| Indirect | 11.5 | 24.3 | 10.3 | 2.6 | 27.6 | 10.1 | 10.4 | 73.7 |
| Occupancy expenses | 9.8 | 23.0 | 8.5 | 31.2 | 21.7 | 11.0 | 7.9 | 100.0 |
| Depreciation | 4.7 | 8.3 | 4.3 | 9.9 | 8.1 | 7.0 | 3.7 | 100.0 |
| Repairs and maintenance | 1.6 | 1.2 | 1.6 | 0.5 | 1.3 | 1.1 | 1.8 | 63.2 |
| Fuel and oil | -- | - | -- | - | - | 0.2 | - | 5.3 |
| Utilities | 0.9 | 3.6 | 0.7 | 4.2 | 3.5 | 1.0 | 0.6 | 68.4 |
| Rent | 2.5 | 9.9 | 1.8 | 16.6 | 8.9 | 1.7 | 1.8 | 73.7 |
| Tinancial expenses | 6.1 | 8.5 | 5.9 | 6.2 | 8.8 | 7.9 | 5.4 | 100.0 |
| Interest and bank charges | 5.3 | 6.8 | 5.2 | 2.8 | 7.4 | 7.4 | 4.6 | 89.5 |
| Professional fees | 0.8 | 1.7 | 0.8 | 3.3 | 1.5 | 0.5 | 0.8 | 78.9 |
| General expenses | 6.8 | 6.1 | 6.8 | 10.1 | 5.5 | 2.7 | 7.8 | 68.4 |
| Advertising | 3.3 | 3.2 | 3.3 | 6.0 | 2.8 | 1.5 | 3.7 | 63.2 |
| Delivery expenses | 3.2 | 2.0 | 3.3 | 2.3 | 1.9 | 0.7 | 3.9 | 52.6 |
| Insurance | 0.3 | 0.9 | 0.2 | 1.8 | 0.8 | 0.4 | 0.2 | 63.2 |
| Other expenses | 13.7 | 16.2 | 13.5 | 28.2 | 14.4 | 16.3 | 12.8 | 100.0 |
| Total expenses | 96.6 | 113.3 | 95.1 | 128.2 | 111.1 | 100.1 | 93.9 | 100.0 |
| Net profit/loss | 3.4 | -13.3 | 4.9 | -28.2 | -11.1 | -0.1 | 6.1 | 100.0 |

PROFITABLE vs NON-PROTITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 42 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2,336.7$ | 274.8 | $2,695.2$ | - | 274.8 | $1,015.8$ | $3,656.6$ |
| $2,124.7$ | 247.2 | $2,451.2$ | - | 247.2 | 857.3 | $3,363.7$ |
| 212.0 | 27.6 | 244.0 | - | 27.6 | 158.5 | 293.0 |
|  |  |  |  |  |  |  |
| 651.5 | 232.6 | $2,598.0$ | 62.5 | 461.6 | $1,765.1$ | $4,263.9$ |
| 745.8 | 273.6 | $2,940.2$ | 80.2 | 534.1 | $2,132.3$ | $4,555.9$ |
| -94.4 | -41.0 | -342.2 | -17.6 | -72.5 | -367.3 | -292.0 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,104.8$ | 176.7 | $2,187.6$ | - | 176.7 | - | $2,187.6$ |
| Total Expenses | $1,034.6$ | 165.1 | $2,049.1$ | - | 165.1 | - | $2,049.1$ |
| Net Profit | 70.2 | 11.6 | 138.6 | - | 11.6 | 138.6 |  |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 491.6 | 113.3 | $1,032.1$ | 82.6 | 197.7 | 560.8 | $3,859.9$ |
| Total Expenses | 596.2 | 148.6 | $1,235.6$ | 115.5 | 239.7 | 709.0 | $4,394.9$ |
| Net Loss | -104.5 | -35.3 | -203.5 | -32.9 | -42.0 | -148.2 | -535.0 |


| ; | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 845 | 25 | 122 | 845 | 1,864 |  |
| - High value (\$'000) | 5,000 | 845 | 5,000 | 122 | 845 | 1,864 | 5,000 |  |

## BALANCE SHEET

(thousands of dollars)


## FINANCIAL RATIOS

| Current ratio | 1.3 | 0.7 | 1.4 | 1.4 | 0.6 | 0.8 | 1.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.9 | 5.5 | 2.8 | 1.4 | 8.2 | 3.0 | 2.7 | 100.0 |
| Interest coverage ratio | 1.6 | -0.9 | 1.9 | -8.9 | -0.5 | 0.9 | 2.3 | 89.5 |
| Debt ratio | 0.7 | 0.8 | 0.7 | 0.5 | 0.8 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.3 | 5.9 | 3.2 | 1.9 | 8.6 | 4.3 | 3.0 | 100.0 |
| Revenue to closing inventories ratio | 5.3 | 20.7 | 4.9 | 10.4 | 24.2 | 7.1 | 4.6 | 89.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 90.8 | 140.3 | 88.3 | 32.0 | 213.5 | 203.5 | 68.8 | 100.0 |
| Operating profit on equity | 11.3 | ... | 15.9 | ... | ... | ... | 18.6 | 100.0 |
| Net fixed assets to equity | 221.0 | 529.1 | 205.5 | 205.6 | 747.8 | 188.6 | 208.4 | 100.0 |
| Gross margin | 39.7 | 40.4 | 39.7 | 47.4 | 39.4 | 37.8 | 40.1 | 100.0 |
| Return on total assets | 7.4 | -5.9 | 8.5 | -19.4 | -3.4 | 7.8 | 8.7 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 39.4 | 19.2 | 41.3 | 40.0 | 16.1 | 53.1 | 38.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | . | * | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | - | . | . |
| 20-99 | - | .. | . | . |
| 100-499 | .. | .. | . | .. |
| 500 and over | . | . | - | . |
| 1989 |  |  |  |  |
| Total | .. | - | * | - |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | .. | .. | . | . |
| 100-499 | . | .. | - | .. |
| 500 and over | . | . | . | .. |

SIC 1131 Brewery Products Industry
Establishments primarily engaged in steeping, boiling and fermenting malt and hops to manufacture malt beverages.

SIC1141 - Wine Industry
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 22 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 423 | 25 | 128 | 423 | 1,067 |  |
| - High value (\$'000) | 5,000 | 423 | 5,000 | 128 | 423 | 1,067 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 60.3 | 48.0 | 61.4 | 96.3 | 39.8 | 50.0 | 64.0 | 100.0 |
| Purchases and materials | 56.6 | 74.0 | 54.9 | 113.6 | 67.4 | 59.1 | 54.0 | 100.0 |
| Closing inventory | 58.4 | 59.8 | 58.3 | 73.1 | 57.6 | 66.4 | 56.4 | 95.5 |
| Opening inventory | 62.1 | 33.8 | 64.8 | 55.8 | 30.0 | 57.3 | 66.4 | 90.9 |
| Wages, salaries and benefits | 5.8 | 16.0 | 4.8 | 28.0 | 14.0 | 19.4 | 1.5 | 77.3 |
| Direct | 2.1 | 7.8 | 1.6 | - | 9.1 | 5.6 | 0.7 | 27.3 |
| Indirect | 3.6 | 8.2 | 3.2 | 28.0 | 4.9 | 13.8 | 0.8 | 72.7 |
| Occupancy expenses | 3.3 | 17.0 | 2.0 | 16.6 | 17.1 | 5.8 | 1.1 | 77.3 |
| Depreciation | 2.0 | 8.1 | 1.4 | 2.1 | 9.2 | 3.4 | 1.0 | 72.7 |
| Repairs and maintenance | 0.2 | 1.5 | 0.1 | 3.4 | 1.2 | 0.5 | -- | 45.5 |
| Fuel and oil | -- | 0.1 | -- | - | 0.1 | 0.1 | - | 9.1 |
| Utilities | 0.5 | 2.4 | 0.3 | 5.9 | 1.8 | 1.5 | 0.1 | 59.1 |
| Rent | 0.5 | 4.9 | 0.1 | 5.2 | 4.9 | 0.3 | -- | 36.4 |
| Financial expenses | 5.3 | 11.1 | 4.8 | 13.7 | 10.6 | 7.3 | 4.2 | 95.5 |
| Interest and bank charges | 4.8 | 7.9. | 4.5 | 12.1 | 7.2 | 6.0 | 4.2 | 86.4 |
| Professional fees | 0.5 | 3.1 | 0.3 | 1.6 | 3.4 | 1.3 | 0.1 | 72.7 |
| General expenses | 1.3 | 5.5 | 0.9 | 3.9 | 5.8 | 4.3 | 0.2 | 68.2 |
| Advertising | 0.7 | 3.5 | 0.5 | 1.2 | 3.9 | 2.2 | 0.1 | 63.6 |
| Delivery expenses | 0.4 | 1.1 | 0.4 | 1.9 | 1.0 | 1.7 | 0.1 | 45.5 |
| Insurance | 0.1 | 0.8 | 0.1 | 0.9 | 0.8 | 0.4 | - | 40.9 |
| Other expenses | 25.9 | 13.3 | 27.0 | 16.0 | 12.9 | 8.0 | 31.4 | 95.5 |
| Total expenses | 101.8 | 110.9 | 101.0 | 174.5 | 100.2 | 94.7 | 102.4 | 100.0 |
| Net profit/loss | -1.8 | -10.9 | -1.0 | -74.5 | -0.2 | 5.3 | -2.4 | 95.5 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 59 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 989.5 | 166.0 | $1,683.1$ | 95.1 | 192.1 | 876.0 | $2,739.4$ |
| 890.9 | 148.1 | $1,516.6$ | 78.7 | 173.7 | 795.5 | $2,460.2$ |
| 98.6 | 17.9 | 166.5 | 16.5 | 18.4 | 80.5 | 279.2 |
|  |  |  |  |  |  |  |
| 934.0 | 167.6 | $1,841.3$ | 49.9 | 263.8 | 479.2 | $2,108.1$ |
| $1,092.9$ | 222.9 | $2,122.9$ | 140.8 | 290.0 | 625.6 | $2,416.2$ |
| -171.8 | -64.2 | -281.6 | -90.9 | -35.0 | -146.4 | -308.1 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,099.0$ | 100.2 | $1,398.4$ | 90.5 | 161.0 | 502.5 | $2,161.1$ |
| Total Expenses | 981.4 | 89.1 | $1,248.9$ | 80.4 | 143.7 | 376.5 | $1,991.4$ |
| Net Profit | 117.6 | 11.1 | 149.6 | 10.1 | 17.4 | 125.9 | 169.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 371.0 | 161.5 | 839.6 | 70.7 | 192.6 | 461.8 | $2,665.7$ |
| Total Expenses | 439.5 | 206.9 | 959.7 | 92.1 | 246.4 | 561.4 | $2,884.5$ |
| Net Loss | -68.5 | -45.5 | -120.0 | -21.4 | -53.8 | -99.6 | -218.8 |
|  |  |  |  |  |  |  |  |


|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 22 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 423 | 25 | 128 | 423 | 1,067 |  |
| - High value (\$'000) | 5,000 | 423 | 5,000 | 128 | 423 | 1,067 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,526.2 | 336.1 | 2,694.7 | 199.4 | 412.4 | 1,477.7 | 3,512.8 | 100.0 |
| Total current assets | 1,063.5 | 241.2 | 1,870.9 | 158.1 | 287.5 | 1,133.5 | 2,366.7 | 100.0 |
| Accounts receivable | 192.3 | 28.8 | 352.8 | 23.9 | 31.6 | 168.5 | 476.7 | 77.3 |
| Closing inventory | 563.2 | 99.7 | 1,018.5 | 49.0 | 128.0 | 537.5 | 1,341.8 | 95.5 |
| Other current assets | 307.8 | 112.6 | 499.6 | 85.1 | 127.9 | 427.4 | 548.1 | 81.8 |
| Net fixed assets | 291.1 | 72.5 | 505.8 | 44.9 | 87.8 | 308.4 | 638.6 | 90.9 |
| Other assets and adjustments | 171.5 | 22.4 | 317.8 | -3.6 | 37.0 | 35.7 | 507.5 | 86.4 |
| Total liabilities | 1,160.3 | 312.3 | 1,993.1 | 194.4 | 378.1 | 547.4 | 2,964.9 | 100.0 |
| Total current liabilities | 429.2 | 75.2 | 776.7 | 34.7 | 97.8 | 215.4 | 1,154.1 | 100.0 |
| Current bank loans | 213.3 | 38.6 | 384.8 | 16.2 | 51.1 | 53.9 | 607.2 | 40.9 |
| Other current liabilities | 215.8 | 36.5 | 391.9 | 18.5 | 46.6 | 161.4 | 546.8 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 731.1 | 237.0 | 1,216.3 | 159.6 | 280.2 | 332.0 | 1,810.8 | 100.0 |
| Total equity | 365.8 | 23.8 | 701.6 | 5.0 | 34.3 | 930.3 | 547.9 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.4 | 3.2 | 2.4 | 4.5 | 2.9 | 5.2 | 2.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 3.1 | 13.0 | 2.8 | 38.4 | 11.0 | 0.5 | 5.4 | 100.0 |
| Interest coverage ratio | 0.6 | -0.3 | 0.7 | -5.1 | 0.9 | 1.8 | 0.4 | 86.4 |
| Debt ratio | 0.7 | 0.9 | 0.7 | 0.9 | 0.9 | 0.3 | 0.8 | 100.0 |
| Revenue to equity ratio | 2.6 | 6.9 | 2.4 | 13.2 | 6.4 | 0.8 | 4.3 | 100.0 |
| Revenue to closing inventories ratio | 1.7 | 1.6 | 1.7 | 1.3 | 1.7 | 1.5 | 1.7 | 95.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 117.3 | 315.5 | 110.7 | 687.4 | 284.9 | 23.1 | 210.6 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | 4.5 | ... | 100.0 |
| Net fixed assets to equity | 79.5 | 304.0 | 72.0 | 889.7 | 255.9 | 33.1 | 116.5 | 100.0 |
| Gross margin | 33.9 | 36.0 | 33.7 | -24.3 | 46.1 | 30.5 | 34.5 | 100.0 |
| Return on total assets | . 1.8 | -1.4 | 2.2 | -21.0 | 3.7 | 6.1 | 1.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 72.7 | 63.1 | 73.6 | 130.1 | 51.9 | 75.9 | 73.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over
" $\quad$ - -

| .. |  |
| :--- | :--- | :--- |
| .. .. | .. |

$\begin{array}{lll}\text {.. .. } \\ \text {.. } & \text {.. }\end{array}$
$\begin{array}{llll}. . & . & . . & . \\ \text {.. } & \text {.. } & \end{array}$


| .. | .. | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. | . |  |
| . | .. | .. |  |
| . | .. | .. | .. |
| . | .. | .. | . |

## SIC 1141 Wine Industry

Establishments primarily engaged in pressing fruit and fermenting fruit juices to manufacture wines. Included in this industry are establishments primarily engaged in producing hard cider ( $2.5 \%$ or greater alcohol). Establishments primarily engaged in producing cider of less than $2.5 \%$ alcoholic content are classified in < $1031-$
Canned and Preserved Fruit and Vegetable Industry>.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC1511 - Tire and Tube Industry
(Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper Half. $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 73.2 | - | - | - | - | - | - | 100.0 |
| Purchases and materials | 74.1 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 19.8 | - | - | - | - | - | - | 83.3 |
| Opening inventory | 18.9 | - | - | - | - | - | - | 83.3 |
| Wages, salaries and benefits | 15.9 | - | - | - | - | - | - | 83.3 |
| Direct | 5.3 | - | - | - | - | - | - | 50.0 |
| Indirect | 10.6 | - | - | - | - | - | - | 83.3 |
| Occupancy expenses | 5.9 | - | - | - | - | - | - | 100.0 |
| Depreciation | 3.5 | - | - | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.6 | - | - | - | - | - | - | 66.7 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.8 | - | - | - | - | - | - | 66.7 |
| Rent | 1.0 | - | - | - | - | - | - | 66.7 |
| Financial expenses | 1.7 | - | - | - | - | - | - | 83.3 |
| Interest and bank charges | 1.2 | - | - | - | - | - | - | 83.3 |
| Professional fees | 0.5 | - | - | - | - | - | - | 66.7 |
| General expenses | 0.9 | - | - | - | - | - | - | 66.7 |
| Advertising | 0.2 | - | - | - | - | - | - | 66.7 |
| Delivery expenses | 0.5 | - | - | - | - | - | - | 50.0 |
| Insurance | 0.2 | - | - | - | - | - | - | 50.0 |
| Other expenses | 17.3 | - | - | - | - | - | - | 100.0 |
| Total expenses | 114.8 | - | - | - | - | - | - | 100.0 |
| Net profit/loss | -14.8 | - | - | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

| 1991 |  |
| :--- | ---: |
| Profitable: | 33 |
| Percent of businesses | $1,235.1$ |
| Gross Operating Revenue | 993.5 |
| Total Expenses | 241.6 |
| Net Profit |  |
| Non-Profitable: | $1,656.6$ |
| $\quad$ Gross Operating Revenue | $2,082.5$ |
| Total Expenses | -425.9 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses

| .. | . | . | . | .. | . | .. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| .. | .. | .. | .. | .. | . | .. |
| .. | .. | . | .. | .. | . | .. |
|  |  |  |  |  |  |  |
| .. | . | . | .. | . | .. |  |
| .. | . | . | . | . | . |  |
| .. | .. | . | . | . | .. |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 1,676.9 | - | - | - | - | - | - | 100.0 |
| Total current assets | 1,298.5 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 628.0 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 303.2 | - | - | - | - | - | - | 83.3 |
| Other current assets | 367.2 | - | - | - | - | - | - | 100.0 |
| Net fixed assets | 363.4 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 14.9 | - | - | - | - | - | - | 83.3 |
| Total liabilities | 1,879.4 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 1,873.9 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 12.3 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 1,861.6 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | , | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 5.5 | - | - | - | - | - | - | 100.0 |
| Total equity | -202.5 | - | - | - | - | * | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.6 | - | - | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | -11.3 | - | - | - | - | - | - | 83.3 |
| Debt ratio | 1.1 | - | - | - | - | - | $\cdots$ | 100.0 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.0 | - | - | - | - | - | - | 83.3 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 111.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 10.9 | - | - | - | - | - | - | 100.0 |
| Return on total assets | -12.3 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 149.7 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :---: | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total

| Less than 20 | .. | .. | .. | .. |
| :--- | :--- | :--- | :--- | :--- |
| $20-99$ | .. | .. | .. |  |
| $100-499$ | .. | .. | .. |  |
| 500 and ver | .. | .. | .. |  |

## 1989

Total
Less than 20
20-99
100-499
500 and over

| .. | . | .. | .. |
| :--- | :--- | :--- | :--- |
| . | . | . | .. |
| .. | .. | . | . |
| .. | .. | . | .. |
| .. | .. | .. |  |

## SIC 1511 Tire and Tube Industry

Establishments primarily engaged in manufacturing tires and tubes for vehicles, machinery and implements. Establishments primarily engaged in manufacturing belting including solid rubber tires for tricycles, baby carriages and similar products are classified in < 1521 - Rubber Hose and Belting Industry>.

SIC1521 - Rubber Hose and Belting Industry
( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 515 | 25 | 160 | 515 | 742 |  |
| - High value (\$'000) | 5,000 | 515 | 5,000 | 160 | 515 | 742 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 58.0 | 42.8 | 59.1 | 44.9 | 42.3 | 55.3 | 59.8 | 100.0 |
| Purchases and materials | 54.6 | 39.3 | 55.8 | 32.4 | 41.1 | 45.2 | 57.6 | 100.0 |
| Closing inventory | 14.1 | 26.5 | 13.2 | 21.7 | 27.7 | 18.7 | 12.3 | 92.3 |
| Opening inventory | 17.5 | 30.0 | 16.5 | 34.2 | 28.9 | 28.8 | 14.5 | 92.3 |
| Wages, salaries and benefits | 23.9 | 22.5 | 24.0 | 29.0 | 20.9 | 21.9 | 24.3 | 92.3 |
| Direct | 3.6 | 0.9 | 3.8 | 4.5 | - | 18.9 | 1.2 | 53.8 |
| Indirect | 20.3 | 21.6 | 20.2 | 24.4 | 20.9 | 3.0 | 23.1 | 76.9 |
| Occupancy expenses | 5.8 | 9.7 | 5.5 | 7.6 | 10.3 | 5.0 | 5.6 | 100.0 |
| Depreciation | 2.0 | 1.8 | 2.0 | 1.4 | 1.9 | 1.8 | 2.1 | 100.0 |
| Repairs and maintenance | 0.4 | 0.7 | 0.4 | 2.1 | 0.3 | 0.2 | 0.4 | 76.9 |
| Fuel and oil | -- | - | -- | - | - | - | -- | 7.7 |
| Utilities | 1.7 | 2.3 | 1.7 | 1.5 | 2.5 | 1.7 | 1.7 | 84.6 |
| Rent | 1.7 | 4.9 . | 1.4 | 2.6 | 5.5 | 1.3 | 1.4 | 61.5 |
| Financial expenses | 1.4 | 2.5 | 1.3 | 6.0 | 1.7 | 3.2 | 1.0 | 100.0 |
| Interest and bank charges | 0.9 | 0.9 | 0.9 | 2.4 | 0.5 | 2.6 | 0.7 | 100.0 |
| Professional fees | 0.5 | 1.6 | 0.4 | 3.6 | 1.2 | 0.7 | 0.3 | 92.3 |
| General expenses | 2.2 | 4.0 | 2.1 | 0.8 | 4.8 | 3.5 | 1.8 | 84.6 |
| Advertising | 0.6 | 0.7 | 0.6 | 0.2 | 0.9 | 0.5 | 0.6 | 69.2 |
| Delivery expenses | 1.1 | 2.1 | 1.1 | 0.3 | 2.6 | 2.2 | 0.9 | 61.5 |
| Insurance | 0.5 | 1.1 | 0.4 | 0.3 | 1.3 | 0.7 | 0.4 | 69.2 |
| Other expenses | 5.3 | 6.4 | 5.2 | 7.9 | 6.0 | 8.9 | 4.5 | 100.0 |
| Total expenses | 96.5 | 88.0 | 97.1 | 96.2 | 85.9 | 97.8 | 97.0 | 100.0 |
| Net profit/loss | 3.5 | 12.0 | 2.9 | 3.8 | 14.1 | 2.2 | 3.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 85 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 986.4 | 230.6 | $1,303.4$ | 100.1 | 302.2 | 655.2 | $1,499.0$ |
| Total Expenses | 948.5 | 197.2 | $1,263.5$ | 83.4 | 259.6 | 631.9 | $1,454.1$ |
| Net Profit | 37.9 | 33.4 | 39.8 | 16.7 | 42.6 | 23.3 | 44.8 |
| Non-Profitable: |  |  |  |  | - | 628.8 |  |
| Gross Operating Revenue | 354.9 | 80.9 | 628.8 | 80.9 | - |  |  |
| Total Expenses | 376.4 | 106.1 | 646.7 | 106.1 | - | 646.7 |  |
| Net Loss | -21.6 | -25.3 | -17.9 | -25.3 | - | -17.9 | - |
|  |  |  |  |  | - |  |  |

1989
Profitable:

| Gross Operating Revenue | $1,612.5$ | 507.1 | $2,198.0$ | 107.1 | 819.7 | $1,330.3$ | $2,674.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,500.4$ | 450.4 | $2,056.6$ | 78.5 | 741.0 | $1,211.0$ | $2,521.2$ |
| Net Profit | 112.1 | 56.7 | 141.4 | 28.6 | 78.7 | 119.3 |  |
| On-Profitable: |  |  |  |  | 153.6 |  |  |
| Gross Operating Revenue | 734.7 | 360.5 | $1,664.7$ | 155.4 | 531.4 | $1,664.7$ |  |
| Total Expenses | 788.2 | 385.1 | $1,789.6$ | 181.8 | 554.6 | $1,789.6$ | - |
| Net Loss | -53.4 | -24.7 | -124.9 | -26.4 | -23.2 | -124.9 | - |
|  |  |  |  |  | - |  |  |


|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 515 | 25 | 160 | 515 | 742 |  |
| - High value (\$'000) | 5,000 | 515 | 5,000 | 160 | 515 | 742 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total asscts | 394.0 | 154.8 | 503.0 | 126.4 | 177.6 | 440.9 | 527.2 | 100.0 |
| Total current assets | 243.3 | 128.4 | 295.8 | 69.8 | 175.2 | 275.1 | 303.8 | 100.0 |
| Accounts receivable | 73.2 | 38.7 | 88.9 | 7.4 | 63.6 | 109.6 | 80.9 | 100.0 |
| Closing inventory | 131.5 | 55.6 | 166.2 | 20.4 | 83.6 | 121.3 | 183.7 | 92.3 |
| Other current assets | 38.5 | 34.1 | 40.5 | 41.9 | 27.8 | 44.1 | 39.1 | 69.2 |
| Net fixed assets | 78.1 | 17.9 | 105.5 | 4.5 | 28.7 | 50.9 | 126.7 | 100.0 |
| Other assets and adjustments | 72.5 | 8.4 | 101.7 | 51.9 | -26.3 | 114.8 | 96.6 | 84.6 |
| Total liabilities | 107.3 | 96.2 | 112.4 | 88.1 | 102.7 | 118.2 | 110.2 | 100.0 |
| Total current liabilities | 75.6 | 74.3 | 76.1 | 45.3 | 97.5 | 89.0 | 71.1 | 100.0 |
| Current bank loans | 8.5 | 16.9 | 4.7 | 6.7 | 24.9 | 16.8 | -- | 38.5 |
| Other current liabilities | 67.0 | 57.4 | 71.4 | 38.5 | 72.5 | 72.1 | 71.1 | 100.0 |
| Long-term bank loans | 0.2 | 0.6 | -- | 1.5 | -- | -- | -- | 7.7 |
| Other liabilities and adjustments | 31.5 | 21.1 | 36.2 | 41.2 | 5.1 | 29.2 | 39.0 | 69.2 |
| Total equity | 286.6 | 58.6 | 390.6 | 38.2 | 74.9 | 322.6 | 417.0 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 3.2 | 1.7 | 3.8 | 1.5 | 1.7 | 3.0 | 4.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.3 | 1.6 | 0.2 | 2.3 | 1.3 | 0.3 | 0.2 | 100.0 |
| Interest coverage ratio | 4.7 | 14.5 | 4.0 | 2.6 | 27.9 | 1.8 | 5.5 | 100.0 |
| Debt ratio | 0.2 | 0.6 | 0.2 | 0.6 | 0.5 | 0.2 | 0.2 | 100.0 |
| Revenue to equity ratio | 3.2 | 3.5 | 3.2 | 2.4 | 4.0 | 2.0 | 3.5 | 100.0 |
| Revenue to closing inventories ratio | 7.0 | 3.7 | 7.5 | 4.5 | 3.6 | 5.3 | 8.1 | 92.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 26.3 | 126.8 | 19.5 | 118.7 | 130.1 | 27.5 | 17.0 | 100.0 |
| Operating profit on equity | 11.4 | 43.1 | 9.2 | 9.4 | 56.8 | 4.3 | 10.7 | 100.0 |
| Net fixed assets to equity | 27.2 | 30.7 | 27.0 | 11.8 | 38.3 | 15.7 | 30.4 | 100.0 |
| Gross margin | 18.1 | 34.6 | 16.9 | 26.1 | 36.7 | 22.7 | 15.9 | 100.0 |
| Return on total assets | 10.5 | 17.5 | 9.5 | 4.6 | 24.8 | 6.9 | 10.3 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 28.6 | 673 | 25.7 | 28.8 | 76.9 | 616 | 197 | 1000 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991
Total .. .. ..

Less than 20

| . | .. | ". | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | . |
| .. | . | . |  |
| .. | . | . |  |
| .. | .. | .. |  |

1989
Total .. .. .. ..
Less than 20

| .. | . | . | .. |
| :--- | :--- | :--- | :--- |
| .. | . | . | . |
| .. | .. | . | . |
| .. | .. | . |  |
| .. | .. | .. | .. |

SIC 1521 Rubber Hose and Belting Industry
Establishments primarily engaged in manufacturing rubber hose, belts and belting.

SIC1599 - Other Rubber Products Industries
( Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 39 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 555 | 25 | 189 | 555 | 1,115 |  |
| - High value (\$'000) | 5,000 | 555 | 5,000 | 189 | 555 | 1,115 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.2 | 47.8 | 45.7 | 61.4 | 41.5 | 51.3 | 43.4 | 100.0 |
| Purchases and materials | 55.5 | 50.3 | 57.1 | 66.9 | 42.6 | 51.6 | 59.4 | 100.0 |
| Closing inventory | 18.8 | 9.9 | 21.5 | 5.8 | 11.7 | 14.1 | 24.6 | 79.5 |
| Opening inventory | 9.5 | 7.3 | 10.2 | 0.3 | 10.5 | 13.7 | 8.6 | 79.5 |
| Wages, salaries and benefits | 26.9 | 29.6 | 26.1 | 16.2 | 35.8 | 21.5 | 28.0 | 94.9 |
| Direct | 13.7 | 16.2 | 13.0 | -- | 23.7 | 10.2 | 14.2 | 56.4 |
| Indirect | 13.1 | 13.3 | 13.1 | 16.1 | 12.0 | 11.3 | 13.8 | 87.2 |
| Occupancy expenses | 12.8 | 16.7 | 11.7 | 26.8 | 12.1 | 10.3 | 12.2 | 97.4 |
| Depreciation | 5.2 | 4.7 | 5.4 | 6.0 | 4.0 | 3.4 | 6.2 | 97.4 |
| Repairs and maintenance | 1.8 | 1.0 | 2.0 | 0.1 | 1.4 | 2.1 | 1.9 | 69.2 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | 0.3 | - | 2.6 |
| Utilities | 2.9 | 4.3 | 2.5 | 6.2 | 3.4 | - 2.2 | 2.7 | 87.2 |
| Rent | 2.9 | 6.8 | 1.7 | 14.5 | 3.2 | 2.3 | 1.5 | 51.3 |
| Financial expenses | 3.6 | 4.3 | 3.4 | 4.1 | 4.4 | 2.2 | 4.0 | 97.4 |
| Interest and bank charges | 2.5 | 2.3 | 2.6 | 1.2 | 2.8 | 1.6 | 3.0 | 87.2 |
| Professional fees | 1.1 | 2.0 | 0.9 | 2.9 | 1.6 | 0.6 | 1.0 | 84.6 |
| General expenses | 3.5 | 3.6 | 3.5 | 3.1 | 3.8 | 2.9 | 3.8 | 89.7 |
| Advertising | 1.8 | 1.1 | 2.0 | 0.5 | 1.4 | 1.4 | 2.2 | 66.7 |
| Delivery expenses | 1.1 | 1.4 | 1.0 | 1.2 | 1.6 | 1.1 | 0.9 | 69.2 |
| Insurance | 0.7 | 1.0 | 0.6 | 1.4 | 0.9 | 0.5 | 0.6 | 76.9 |
| Other expenses | 7.5 | 1.0 | 9.5 | -14.2 | 8.1 | 6.0 | 11.0 | 100.0 |
| Total expenses | 100.7 | 103.0 | 100.0 | 97.4 | 105.6 | 94.2 | 102.4 | 100.0 |
| Net profit/loss | -0.7 | -3.0 | --* | 2.6 | -5.6 | 5.8 | -2.4 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 69 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 381.3 | 107.2 | $1,148.4$ | 38.3 | 386.8 | 734.1 | $1,723.8$ |
| 354.5 | 98.3 | $1,071.4$ | 32.8 | 363.9 | 673.8 | $1,623.6$ |
| 26.8 | 8.9 | 77.0 | 5.4 | 22.8 | 60.3 | 100.2 |
|  |  |  |  |  |  |  |
| 662.9 | 256.2 | $1,700.3$ | 156.3 | 391.9 | 972.2 | $2,015.1$ |
| 746.7 | 297.3 | $1,893.0$ | 169.3 | 471.2 | $1,002.7$ | $2,278.0$ |
| -83.8 | -41.1 | -192.7 | -13.0 | -79.3 | -30.5 | -262.9 |


| 1989 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,113.0 | 263.1 | 1,735.1 | 77.2 | 410.0 | 986.2 | 2,800.5 |
| Total Expenses | 1,018.8 | 228.4 | 1,597.3 | 61.7 | 360.2 | 870.2 | 2,631.7 |
| Net Profit | 94.2 | 34.7 | 137.8 | 15.5 | 49.8 | 116.1 | 168.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,249.0 | 189.3 | 3,034.5 | 125.8 | 238.7 | 1,365.6 | 3,422.8 |
| Total Expenses | 2,353.8 | 202.5 | 3,174.2 | 136.1 | 254.1 | 1,458.9 | 3,573.3 |
| Net Loss | -104.8 | -13.2 | -139.7 | -10.3 | -15.4 | -93.3 | -150.5 |


| ." | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 35 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 584 | 25 | 280 | 584 | 1,174 |  |
| - High value (\$'000) | 5,000 | 584 | 5,000 | 280 | 584 | 1,174 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 749.3 | 232.3 | 1,594.2 | 188.1 | 276.0 | 579.9 | 2,453.5 | 100.0 |
| Total current assets | 476.8 | 141.8 | 1,024.3 | 96.6 | 186.5 | 407.2 | 1,547.0 | 100.0 |
| Accounts receivable | 219.2 | 82.6 | 442.5 | 70.7 | 94.4 | 152.7 | 688.0 | 97.1 |
| Closing inventory | 144.4 | 35.6 | 322.1 | 12.7 | 58.2 | 141.0 | 475.5 | 88.6 |
| Other current assets | 113.1 | 23.5 | 259.6 | 13.0 | 33.8 | 113.4 | 383.4 | 85.7 |
| Net fixed assets | 274.8 | 93.1 | 571.9 | 97.2 | 89.0 | 171.1 | 911.4 | 100.0 |
| Other assets and adjustments | -2.3 | -2.6 | -1.9 | -5.7 | 0.4 | 1.5 | -4.9 | 68.6 |
| Total liabilities | 371.6 | 145.8 | 740.7 | 113.4 | 177.8 | 234.6 | 1,169.3 | 100.0 |
| Total current liabilities | 219.3 | 113.1 | 392.9 | 102.9 | 123.2 | 110.8 | 631.9 | 100.0 |
| Current bank loans | 23.7 | 23.4 | 24.1 | 16.7 | 30.1 | 12.4 | 34.0 | 28.6 |
| Other current liabilities | 195.6 | 89.6 | 368.8 | 86.2 | 93.1 | 98.4 | 597.8 | 100.0 |
| Long-term bank loans | 9.6 | 1.7 | 22.5 | -- | 3.5 | 14.4 | 29.4 | 14.3 |
| Other liabilities and adjustments | 142.5 | 30.8 | 325.1 | 10.5 | 50.9 | 109.3 | 508.0 | 94.3 |
| Total equity | 377.7 | 86.5 | 853.5 | 74.7 | 98.2 | 345.2 | 1,284.1 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 2.1 | 1.2 | 2.6 | 0.9 | 1.5 | 3.6 | 2.4 | 100.0 |
| Debt to equity ratio | 0.9 | 1.6 | 0.8 | 1.5 | 1.8 | 0.6 | 0.9 | 100.0 |
| Interest coverage ratio | 0.5 | -- | 0.7 | -3.0 | 0.2 | 4.8 | -- | 88.6 |
| . Debt ratio | 0.4 | 0.6 | 0.4 | 0.6 | 0.6 | 0.4 | 0.4 | 100.0 |
| Revenue to equity ratio | 1.9 | 3.6 | 1.6 | 2.2 | 4.7 | 2.6 | 1.4 | 100.0 |
| Revenue to closing inventories ratio | 5.1 | 8.9 | 4.4 | 12.8 | 8.0 | 6.3 | 4.0 | 88.6 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 58.0 | 130.7 | 46.0 | 137.7 | 125.4 | 32.1 | 49.2 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | 13.2 | ... | 100.0 |
| Net fixed assets to equity | 72.7 | 107.5 | 67.0 | 130.1 | 90.5 | 49.5 | 70.9 | 100.0 |
| Gross margin | 26.9 | 24.5 | 27.8 | 22.4 | 25.3 | 25.3 | 28.8 | 100.0 |
| Return on total assets | 1.3 | -- | 1.6 | -1.8 | 1.2 | 9.9 | -- | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 107.4 | 94.9 | 111.8 | 157.0 | 73.4 | 61.8 | 131.9 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | * | -• | - | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. |  | . | . |
| 20-99 | . |  | . | . |
| 100-499 | . | . | . | .. |
| 500 and over | -* | . | * | . |
| 1989 |  |  |  |  |
| Total | * | .. | . | - |
| Less than 20 | .. | . | . | .. |
| 20-99 | . | .. | .. | .. |
| 100-499 | .. | .. | .. | .. |
| 500 and over | . | - | .. | . |

## SIC 1599 Other Rubber Products Industrics

Establishments primarily engaged in mixing, forming, calendering or otherwise processing rubber to manufacture rubber products not elsewhere classified. Establishments primarily engaged in manufacturing vulcanized rubber clothing are included here but those primarily engaged in manufacturing rubberized clothing, except vulcanized, are classified in the appropriate industry of <Major Group 24 - Clothing Industries> and those primarily engaged in manufacturing rubber footwear are classified in <1712-Footwear Industry>.

SIC1611 - Foamed and Expanded Plastic Products Industry
(Reliability: A)


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 834 | 25 | 580 | 834 | 1,772 |  |
| - High value (\$000) | 5,000 | 834 | 5,000 | 580 | 834 | 1,772 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | , |  |  | ousands of | ollars) |  |  |  |
| Total assets | 913.9 | 409.3 | 1,425.9 | 234.6 | 513.1 | 531.1 | 2,395.3 | 100.0 |
| Total current assets | 504.5 | 169.1 | 844.7 | 110.6 | 203.9 | 412.6 | 1,312.9 | 100.0 |
| Accounts receivable | 154.3 | 70.1 | 239.7 | 50.4 | 81.7 | 137.6 | 350.3 | 100.0 |
| Closing inventory | 140.2 | 61.0 | 220.5 | 15.1 | 88.3 | 80.3 | 372.5 | 100.0 |
| Other current assets | 209.9 | 37.9 | 384.4 | 45.0 | 33.8 | 194.6 | 590.0 | 78.9 |
| Net fixed assets | 431.0 | 247.7 | 617.0 | 116.3 | 325.7 | 117.8 | 1,157.9 | 100.0 |
| Other assets and adjustments | -21.5 | -7.5 | -35.8 | 7.7 | -16.5 | 0.7 | -75.5 | 89.5 |
| Total liabilities | 360.5 | 160.7 | 563.4 | 101.2 | 196.0 | 243.4 | 910.0 | 100.0 |
| Total current liabilities | 260.1 | 80.8 | 442.1 | 38.0 | 106.2 | 208.5 | 695.2 | 100.0 |
| Current bank loans | 8.8 | 8.4 | 9.1 | 0.9 | 12.9 | 6.7 | 11.7 | 42.1 |
| Other current liabilities | 251.3 | 72.3 | 433.0 | 37.0 | 93.3 | 201.8 | 683.5 | 100.0 |
| Long-term bank loans | 15.2 | 6.8 | 23.7 | -- | 10.9 | -- | 49.4 | 21.1 |
| Other liabilities and adjustments | 85.1 | 73.0 | 97.4 | 63.2 | 78.8 | 34.8 | 165.2 | 68.4 |
| Total equity | 553.3 | 248.6 | 862.5 | 133.4 | 317.0 | 287.7 | 1,485.3 | 100.0 |

IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.9 | 2.0 | 1.9 | 2.9 | 1.9 | 1.9 | 1.8 | 100.0 |
| Debt to equity ratio | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 | 0.8 | 0.6 | 100.0 |
| Interest coverage ratio | 1.5 | 1.1 | 1.5 | 0.4 | 1.3 | 3.3 | 1.2 | 100.0 |
| Debt ratio | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 | 100.0 |
| Revenue to equity ratio | 2.6 | 2.0 | 2.7 | 2.3 | 2.0 | 4.2 | 2.4 | 100.0 |
| Revenue to closing inventories ratio | 10.3 | 8.4 | 10.8 | 20.5 | 7.2 | 15.0 | 9.8 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 47.0 | 32.5 | 51.2 | 28.4 | 33.5 | 72.4 | 46.8 | 100.0 |
| Operating profit on equity | 4.5 | 0.4 | 5.7 | ... | 0.9 | 18.4 | 3.1 | 100.0 |
| Net fixed assets to equity | 77.8 | 99.6 | 71.5 | 87.1 | 102.7 | 40.9 | 77.9 | 100.0 |
| Gross margin | 26.0 | 29.4 | 25.2 | 27.3 | 30.0 | 20.2 | 27.0 | 100.0 |
| Return on total assets | 8.0 | 1.9 | 9.8 | 0.6 | 2.2 | 14.2 | 8.7 | 100.0 |
| Collection period for accounts receivable | (days) |  |  |  |  |  |  |  |
|  | 38.9 | 49.4 | 36.6 | 59.2 | 46.6 | 41.5 | 34.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change <br> pasinesses |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) | ALU's | in number <br> of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

Total
Less than 20

| * | . | - |
| :---: | :---: | :---: |
| .. | .. | .. |
| .. | .. | .. |
| .. | .. | .. |
| * | -. | .. |

1989

## Total

Less than 20
20-99
100-499
500 and over

| .. | .. | . | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | . | .. |
| .. | .. | . | . |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

SIC 1611 Foamed and Expanded Plastic Products Industry
Establishments primarily engaged in using synthetic resins to form foamed and expanded plastic products. The products may be rigid or flexible and are made from plastics such as polystyrene or polyurethane.

SiC1621 - Plastic Pipe and Pipe Fittings Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,135 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,135 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.0 | 46.8 | 42.3 | - | - | - | - | 100.0 |
| Purchases and materials | 44.8 | 40.0 | 45.7 | - | - | - | - | 100.0 |
| Closing inventory | 21.6 | 20.9 | 21.8 | - | - | - | - | 77.8 |
| Opening inventory | 19.8 | 27.7 | 18.4 | - | - | - | - | 77.8 |
| Wages, salaries and benefits | 19.3 | 29.1 | 17.5 | - | - | - | - | 100.0 |
| Direct | 10.8 | 7.4 | 11.4 | - | - | - | - | 77.8 |
| Indirect | 8.5 | 21.6 | 6.0 | - | - | - | - | 88.9 |
| Occupancy expenses | 11.1 | 17.2 | 9.9 | $\sim$ | - | - | - | 100.0 |
| Depreciation | 4.3 | 4.0 | 4.4 | - | - | - | - | 100.0 |
| Repairs and maintenance | 2.0 | 1.5 | 2.0 | - | - | - | - | 88.9 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 2.8 | 3.6 | 2.6 | - | - | - | - | 100.0 |
| Rent | 2.0 | 8.0 | 0.8 | - | - | - | - | 55.6 |
| Financial expenses | 4.7 | 5.4 | 4.6 | - | - | - | - | 100.0 |
| Interest and bank charges | 3.6 | 4.4 | 3.5 | - | - | - | - | 77.8 |
| Professional fees | 1.1 | 1.0 | 1.1 | - | - | - | - | 100.0 |
| General expenses | 3.0 | 2.2 | 3.2 | - | - | - | - | 100.0 |
| Advertising | 0.3 | 0.1 | 0.3 | - | - | - | - | 66.7 |
| Delivery expenses | 2.2 | 1.5 | 2.3 | - | - | - | - | 77.8 |
| Insurance | 0.5 | 0.7 | 0.5 | - | - | - | - | 77.8 |
| Other expenses | 11.5 | 7.6 | 12.2 | - | - | - | - | 100.0 |
| Total expenses | 92.5 | 108.2 | 89.6 | - | - | - | - | 100.0 |
| Net profit/loss | 7.5 | -8.2 | 10.4 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 67 |  |  |
| Gross Operating Revenue | $2,451.8$ | $1,099.8$ | $2,667.1$ |
| Total Expenses | 240.3 | $1,097.9$ | $2,388.8$ |
| $\quad$ Net Profit |  | 1.9 | 278.3 |
| Non-Profitable: | 437.2 | 437.2 |  |
| Gross Operating Revenue | 493.0 | 493.0 | - |
| Total Expenses | -55.7 | -55.7 | - |
| Net Loss |  |  | - |

## 1989

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| $\quad$ Gross Operating Revenue | 536.6 | 241.3 | $2,350.6$ |
| Total Expenses | 489.0 | 203.2 | $2,244.8$ |
| $\quad$ Net Profit | 47.6 | 38.2 | 105.8 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | 737.3 | 433.3 | $1,177.3$ |
| Total Expenses | 766.2 | 443.1 | $1,234.0$ |
| Net Loss | -29.0 | --9.8 | -56.7 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,135 | $\cdots$ |  | - | - |  |
| - High value (\$'000) | 5,000 | 1,135 | 5,000 | - |  | - | - |  |

## BALANCE SHELT

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 1,224.6 | 338.5 | 2,023.8 | - | - | - | - | 100.0 |
| Total current assets | 696.0 | 129.4 | 1,207.0 | - | - | - | - | 100.0 |
| Accounts receivable | 154.6 | 12.5 | 282.7 | - | - | - | - | 100.0 |
| Closing inventory | 360.4 | 116.0 | 580.8 | - | - | - | - | 77.8 |
| Other current assets | 181.0 | 0.8 | 343.5 | - | - | - | - | 55.6 |
| Net fixed assets | 589.9 | 259.8 | 887.6 | - | - | - | - | 100.0 |
| Other assets and adjustments | -61.2 | -50.6 | -70.8 | - | - | * | - | 88.9 |
| Total liabilities | 348.3 | 203.3 | 479.0 | - | - | - | - | 100.0 |
| Total current liabilities | 215.6 | 112.4 | 308.6 | - | - | - | - | 100.0 |
| Current bank loans | 2.5 | 5.3 | -- | - | - | - | - | 33.3 |
| Other current liabilities | 213.0 | 107.1 | 308.6 | - | - | - | - | 100.0 |
| Long-term bank loans | 118.5 | 40.4 | 189.0 | - | - | - | - | 22.2 |
| Other liabilities and adjustments | 14.0 | 50.4 | -18.6 | - | - | - | - | 100.0 |
| Total equity | 876.3 | 135.1 | 1,544.8 | - | - | - | - | 100.0 |

FINANCIAL RATIOS

| Current ratio | 3.2 | 1.1 | 3.9 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.3 | 1.5 | 0.3 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 3.0 | -0.8 | 4.0 | - | - | - | - | 77.8 |
| Debt ratio | 0.2 | 0.6 | 0.2 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.9 | 4.0 | 1.7 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.6 | 4.7 | 4.5 | . | - | - | - | 77.8 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 24.6 | 83.2 | 19.9 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 14.2 | ... | 18.0 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 67.3 | 192.1 | 57.4 | ... | ... | $\ldots$ | ... | 100.0 |
| Gross margin | 37.7 | 24.1 | 40.2 | - | - | - | - | 100.0 |
| Return on total assets | 15.0 | -6.2 | 18.3 | - | - | - | - | 100.0 |
|  |  |  |  |  |  | - |  |  |
| Collection period for accounts receivable | 33.8 | 8.2 | 38.6 | - | * | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in |  | businesses | payroll | ALU's | | in number |
| :---: |
| average |
| labour units (ALU's) |

## 1991

Total
Less than 20

| * | -• | - |
| :---: | :---: | :---: |
| .. | .. | .. |
| .. | . | . |
| . | - | - |
| .. | -• | .. |

1989
Total
Less than 20
20-99

| .0 | . | . | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| . | .. | .. | .. |

## SIC 1621 Plastic Pipe and Pipe Fittings Industry

Establishments primarily engaged in using synthetic resins to mould or extrude pipes and pipe fittings such as those used in pressure pipe or drain, waste and vent installations. Establishments primarily engaged in manufacturing layflat tubing are classified in <1631-Plastic Film and Sheeting Industry>.

## SIC1631 - Plastic Fllm and Sheeting Industry

( Reliability: C )


|  | Total | Lower <br> Half <br> $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,388 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 1,388 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,127.7 | 345.5 | 2,632.7 | - | - | - | - | 100.0 |
| Total current assets | 417.5 | 118.7 | 992.4 | - | - | - | - | 100.0 |
| Accounts receivable | 143.4 | 43.9 | 334.9 | - | - | - | - | 100.0 |
| Closing inventory | 149.6 | 64.4 | 313.5 | - | - | - | - | 100.0 |
| Other current assets | 124.4 | 10.3 | 343.9 | - | - | - | - | 71.4 |
| Net fixed assets | 740.2 | 226.8 | 1,728.2 | - | - | - | - | 100.0 |
| Other assets and adjustments | -30.0 | -- | -87.9 | - | - | - | - - | 85.7 |
| Total liabilities | 638.6 | 195.7 | 1,491.0 | - | - | - | - | 100.0 |
| Total current liabilities | 357.3 | 109.4 | 834.1 | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 357.3 | 109.4 | 834.1 | - | - | - | - | 100.0 |
| Long-term bank loans | 46.0 | 14.1 | 107.5 | - | - | - | - | 100.0 |
| Other liabilities and adjustments | 235.2 | 72.0 | 549.2 | - | - | - | - | 100.0 |
| Total equity | 489.0 | 149.8 | 1,141.7 | - | - | - | - | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.1 | 1.0 | 1.1 | - | - | - | - | 100.0 |
| Debt to equity ratio | 1.3 | 1.3 | 1.3 | ... | ... | ... | $\ldots$ | 100.0 |
| Interest coverage ratio | 1.9 | 3.9 | 1.3 | - | - | - | - | 100.0 |
| Debt ratio | 0.5 | 0.5 | 0.5 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.6 | 4.2 | 2.2 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 8.7 | 9.9 | 8.3 | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 73.0 | 73.0 | 73.0 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 13.0 | 48.3 | 4.1 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 151.3 | 151.3 | 151.3 | ... | ... | ... | ... | 100.0 |
| Gross margin | 33.7 | 36.1 | 32.5 | - | - | - | - | 100.0 |
| Return on total assets | 11.8 | 28.1 | 7.7 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 39.8 | 25.1 | 46.8 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

Total
Less than 20
20-99

| . | . | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| . | .. | .. | .. |
| .. | .. | .. | .. |
| . | .. | .. | .. |

1989
Total .. .. ..

Less than 20
". $\quad$.. $\quad$ -
Less than 20
-•
.. ..
20-99
100-499
..
500 and over

## SIC 1631 Plastic Film and Sheeting Industry

Establishments primarily engaged in using synthetic resins to manufacture plastic film and layflat tubing. Included in this industry are establishments primarily engaged in producing synthetic sausage casings and those manufacturing regenerated cellulose film. Establishments primarily engaged in manufacturing plastic bags are classified in <1691-Plastic Bag Industry>.

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC1691 - Plastic Bag Industry <br> ( Reliability: B )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 27 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 721 | 25 | 192 | 721 | 1,662 |  |
| - High value (\$'000) | 5,000 | 721 | 5,000 | 192 | 721 | 1,662 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 60.8 | 60.9 | 60.7 | 74.6 | 53.8 | 63.2 | 58.9 | 100.0 |
| Purchases and materials | 59.8 | 58.2 | 60.1 | 72.1 | 51.0 | 64.0 | 57.1 | 100.0 |
| Closing inventory . | 10.0 | 9.1 | 10.2 | 0.9 | 13.3 | 7.7 | 12.1 | 85.2 |
| Opening inventory | 11.0 | 11.8 | 10.8 | 3.4 | 16.1 | 6.9 | 13.8 | 92.6 |
| Wages, salaries and benefits | 19.6 | 14.8 | 20.4 | 4.7 | 20.0 | 18.2 | 22.0 | 92.6 |
| Direct | 9.0 | 2.5 | 10.1 | - | 3.8 | 8.0 | 11.7 | 51.9 |
| Indirect | 10.5 | 12.3 | 10.2 | 4.7 | 16.1 | 10.1 | 10.3 | 92.6 |
| Occupancy expenses | 8.8 | 11.4 | 8.3 | 5.7 | 14.4 | 9.6 | 7.4 | 96.3 |
| Depreciation | 3.5 | 4.8 | 3.3 | 4.6 | 5.0 | 3.8 | 3.0 | 96.3 |
| Repairs and maintenance | 1.0 | 0.7 | 1.1 | 0.4 | 0.9 | 1.0 | 1.1 | 77.8 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.8 | 2.3 | 1.7 | 0.7 | 3.1 | 1.9 | 1.6 | 85.2 |
| Rent | 2.4 | 3.6 | 2.2 | - | 5.4 | 2.8 | 1.7 | 66.7 |
| Financial expenses | 3.9 | 4.4 | 3.8 | 5.2 | 4.0 | 5.5 | 2.6 | 96.3 |
| Interest and bank charges | 3.3 | 2.9 | 3.3 | 3.8 | 2.5 | 4.9 | 2.2 | 88.9 |
| Professional fees | 0.6 | 1.4 | 0.5 | 1.4 | 1.5 | 0.6 | 0.4 | 92.6 |
| General expenses | 3.1 | 4.2 | 2.9 | 6.4 | 3.1 | 4.0 | 2.0 | 88.9 |
| Advertising | 0.6 | 1.6 | 0.5 | 3.7 | 0.5 | 0.4 | 0.6 | 51.9 |
| Delivery expenses | 2.0 | 2.0 | 2.0 | 2.3 | 1.8 | 3.1 | 1.1 | 66.7 |
| Insurance | 0.4 | 0.6 | 0.4 | 0.4 | 0.8 | 0.5 | 0.3 | 74.1 |
| Other expenses | 5.4 | 5.6 | 5.3 | 4.1 | 6.4 | 3.3 | 6.9 | 100.0 |
| Total expenses | 101.4 | 101.3 | 101.5 | 100.6 | 101.6 | 103.8 | 99.7 | 100.0 |
| Net profit/loss | -1.4 | -1.3 | -1.5 | -0.6 | -1.6 | -3.8 | 0.3 | 100.0 |

PROTITABLE vs NON-PROFITABLE BUSINESSES

## 1991

Profitable:

| Percent of businesses | 48 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,035.1$ | 235.7 | $2,489.2$ | 126.3 | 327.4 | $1,052.8$ | $3,624.7$ |
| Total Expenses | 987.6 | 219.7 | $2,384.4$ | 109.9 | 311.6 | $1,035.7$ | $3,450.4$ |
| Net Profit | 47.5 | 16.0 | 104.8 | 16.4 | 15.7 | 17.0 | 174.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 706.1 | 187.8 | $1,323.4$ | 104.2 | 480.9 | $1,006.2$ | $3,351.7$ |
| Total Expenses | 756.3 | 204.6 | $1,413.1$ | 112.6 | 527.8 | $1,058.5$ | $3,680.6$ |
| Net Loss | -50.1 | -16.9 | -89.7 | -8.3 | -46.9 | $-52,3$ | -328.9 |


| 1989 |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,528.4$ | 763.0 | $2,673.0$ | 471.8 | $1,002.7$ | $2,193.2$ | $3,646.9$ |
| Total Expenses | $1,444.5$ | 718.6 | $2,530.0$ | 440.1 | 947.9 | $2,048.6$ | $3,507.0$ |
| Net Profit | 83.9 | 44.4 | 143.0 | 31.7 | 54.8 | 144.6 | 139.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,205.4$ | 325.0 | $3,286.2$ | 141.4 | 822.6 | $2,457.9$ | $4,954.9$ |
| Total Expenses | $1,267.8$ | 390.6 | $3,341.1$ | 195.4 | 919.7 | $2,497.6$ | $5,040.3$ |
| Net Loss | -62.4 | -65.6 | -54.9 | -54.0 | -97.0 | -39.7 | -85.3 |


|  | Total | Lower <br> Half | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile <br> $25 \%$ | Percent of <br> businesses <br> reporting <br> item |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) |  |  |  |  |  |  |  |  |
| (noss Operating Revenues: |  |  |  |  |  |  |  |  |

## BALANCE SHEET

| Total assets | 593.8 | 140.3 | 1,226.5 | 83.6 | 281.3 | 794.1 | 2,430.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 340.4 | 81.4 | 701.9 | 41.8 | 179.7 | 438.4 | 1,436.0 | 100.0 |
| Accounts receivable | 219.6 | 38.0 | 473.1 | 19.2 | 84.6 | 299.5 | 956.7 | 100.0 |
| Closing inventory | 92.1 | 26.6 | 183.6 | 10.5 | 66.4 | 78.8 | 475.7 | 92.0 |
| Other current assets | 28.5 | 16.7 | 45.0 | 12.0 | 28.6 | 59.9 | 3.5 | 60.0 |
| Net fixed assets | 233.2 | 65.1 | 467.8 | 41.8 | 123.1 | 299.5 | 936.5 | 100.0 |
| Other assets and adjustments | 20.0 | -6.2 | 56.7 | -0.1 | -21.4 | 56.1 | 58.3 | 68.0 |
| Total liabilities | 472.8 | 159.7 | 909.7 | 133.7 | 224.3 | 543.1 | 1,930.9 | 100.0 |
| Total current liabilities | 330.4 | 97.5 | 655.5 | 86.8 | 123.9 | 370.6 | 1,448.9 | 100.0 |
| Current bank loans | 133.1 | 61.9 | 232.4 | 69.2 | 43.8 | 102.3 | 594.6 | 76.0 |
| Other current liabilities | 197.3 | 35.5 | 423.1 | 17.5 | 80.1 | 268.2 | 854.3 | 100.0 |
| Long-term bank loans | 25.4 | 0.8 | 59.8 | 1.1 | -- | 32.8 | 134.9 | 28.0 |
| Other liabilities and adjustments | 116.9 | 61.3 | 194.3 | 45.7 | 100.3 | 139.5 | 347.0 | 100.0 |
| Total equity | 120.9 | -19.4 | 316.7 | -50.1 | 57.0 | 250.9 | 500.0 | 100.0 |

financial ratios

| Current ratio | 1.0 | 0.8 | 1.0 | 0.4 | 1.4 | 1.1 | 0.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 3.9 | ... | 2.8 | ... | 3.9 | 2.1 | 3.8 | 100.0 |
| Interest coverage ratio | 0.4 | -- | 0.5 | 0.8 | -0.2 | 0.2 | 0.9 | 88.0 |
| Debt ratio | 0.7 | 1.1 | 0.7 | 1.5 | 0.7 | 0.6 | 0.7 | 100.0 |
| Revenue to equity ratio | 7.4 | ... | 5.7 | ... | 9.7 | 4.4 | 7.5 | 100.0 |
| Revenue to closing inventories ratio | 9.8 | 9.7 | 9.8 | 13.3 | 8.3 | 14.0 | 7.9 | 92.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 273.2 | ... | 206.9 | $\ldots$ | 217.4 | 147.6 | 289.7 | 100.0 |
| Operating profit on equity | ... | 31.6 | ... | 1.0 | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 192.8 | ... | 147.6 | ... | 215.9 | 119.3 | 187.2 | 100.0 |
| Gross margin | 19.4 | 21.8 | 18.9 | 27.8 | 18.1 | 19.3 | 18.6 | 100.0 |
| Return on total assets | 2.3 | 0.3 | 2.7 | 2.6 | -1.3 | 1.7 | 3.5 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 88.4 | 53.3 | 95.5 | 49.8 | 55.4 | 98.9 | 92.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..
Less than 20 .. .. ..

| .. | .. | . | .. |
| :--- | :--- | :--- | :--- |
| .. | . | .. |  |
| .. | .. | .. | . |
| .. | .. | .. |  |

100-499
500 and over

1989
Total .. .. .. ..
Less than 20
20-99
$\begin{array}{llll}. . & . . & . . & . . \\ . . & . . & . . \\ . . & . . & .\end{array}$
100-499
500 and over

## SIC 1691 Plastic Bag Industry

Establishments primarily engaged in manufacturing plain or printed plastic bags (including cellulose film). Secondary products of this industry include paper bags, foil bags, plastic film and sheeting. Establishments primarily engaged in manufacturing paper bags are classified in <2733 - Paper Bag Industry> and those primarily engaged in producing plastic film and sheeting are classified in <1631-Plastic Film and Sheeting Industry>.

## Symbols:

Source:

SIC1699 - Other Plastic Products Industries n.e.c.
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 191 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 960 | 25 | 238 | 960 | 1,926 |  |
| - High value (\$'000) | 5,000 | 960 | 5,000 | 238 | 960 | 1,926 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 49.7 | 48.3 | 49.8 | 48.6 | 48.2 | 39.8 | 51.9 | 100.0 |
| Purchases and materials | 46.8 | 48.0 | 46.6 | 48.4 | 47.9 | 40.6 | 47.9 | 99.5 |
| Closing inventory | 19.1 | 13.1 | 19.8 | 10.5 | 13.8 | 10.0 | 21.8 | 83.8 |
| Opening inventory | 22.0 | 13.4 | 23.0 | 10.6 | 14.1 | 9.2 | 25.9 | 83.8 |
| Wages, salaries and benefits | 22.3 | 24.4 | 22.0 | 25.0 | 24.3 | 29.5 | 20.5 | 92.1 |
| Direct | 12.7 | 14.9 | 12.4 | 8.3 | 16.5 | 19.3 | 11.0 | 64.4 |
| Indirect | 9.6 | 9.5 | 9.6 | 16.7 | 7.7 | 10.2 | 9.5 | 81.2 |
| Occupancy expenses | 9.4 | 13.7 | 8.9 | 20.2 | 12.1 | 15.6 | 7.5 | 97.9 |
| Depreciation | 4.5 | 6.3 | 4.3 | 6.0 | 6.4 | 6.9 | 3.8 | 91.6 |
| Repairs and maintenance | 1.1 | 1.2 | 1.1 | 1.8 | 1.0 | 1.4 | 1.0 | 71.2 |
| Fuel and oil | -- | 0.1 | -- | -- | 0.2 | 0.1 | -- | 4.7 |
| Utilities | 1.6 | 3.0 | 1.4 | 4.2 | 2.7 | 3.8 | 0.9 | 86.9 |
| Rent | 2.2 | 3.1 | 2.1 | 8.2 | 1.8 | 3.4 | 1.9 | 68.6 |
| Financial expenses | 6.5 | 5.1 | 6.6 | 6.6 | 4.7 | 3.1 | 7.4 | 93.7 |
| Interest and bank charges | 4.5 | 4.0 | 4.6 | 4.3 | 4.0 | 2.3 | 5.1 | 82.7 |
| Professional fees | 1.9 | 1.0 | 2.0 | 2.3 | 0.7 | 0.8 | 2.3 | 86.9 |
| General expenses | 1.8 | 2.5 | 1.7 | 5.3 | 1.8 | 2.0 | 1.6 | 87.4 |
| Advertising | 0.8 | 0.6 | 0.8 | 1.2 | 0.4 | 0.7 | 0.9 | 68.6 |
| Delivery expenses | 0.6 | 1.2 | 0.6 | 2.9 | 0.8 | 0.8 | 0.5 | 67.0 |
| Insurance | 0.3 | 0.7 | 0.3 | 1.1 | 0.6 | 0.5 | 0.2 | 71.2 |
| Other expenses | 8.2 | 8.9 | 8.1 | 7.2 | 9.3 | 7.5 | 8.2 | 99.5 |
| Total expenses | 97.7 | 102.9 | 97.2 | 112.9 | 100.4 | 97.5 | 97.1 | 100.0 |
| Net profit/loss | 2.3 | -2.9 | 2.8 | -12.9 | -0.4 | 2.5 | 2.9 | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 60 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,777.4 | 230.8 | 2,943.5 | 91.5 | 475.3 | 1,372.2 | 3,687.8 |  |
| Total Expenses | 1,664.4 | 205.2 | 2,764.6 | 79.1 | 426.3 | 1,266.8 | 3,474.2 |  |
| Net Profit | 113.0 | 25.7 | 178.9 | 12.4 | 49.0 | 105.4 | 213.7 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 864.5 | 286.3 | 2,126.2 | 87.1 | 514.1 | 1,272.7 | 2,750.4 |  |
| Total Expenses | 942.5 | 321.7 | 2,297.2 | 122.6 | 549.5 | 1,371.4 | 2,974.3 |  |
| Net Loss | -78.0 | -35.4 | -171.0 | -35.4 | -35.3 | -98.7 | -223.9 |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,238.6 | 444.9 | 2,381.7 | 178.0 | 728.0 | 1,641.8 | 3,484.6 |  |
| Total Expenses | 1,144.1 | 389.0 | 2,231.5 | 141.5 | 651.5 | 1,517.6 | 3,295.4 |  |
| Net Profit | 94.6 | 55.9 | 150.3 | 36.5 | 76.4 | 124.2 | 189.1 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 662.9 | 272.9 | 2,302.1 | 134.8 | 651.4 | 1,563.4 | 3,068.6 |  |
| Total Expenses | 732.8 | 328.0 | 2,433.8 | 176.3 | 744.0 | 1,672.0 | 3,224.3 |  |
| Net Loss | -69.9 | -55.2 | -131.7 | -41.5 | -92.6 | -108.6 | -155.7 |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 173 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,135 | 25 | 361 | 1,135 | 2,054 |  |
| - High value (\$'000) | 5,000 | 1,135 | 5,000 | 361 | 1,135 | 2,054 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,661.9 | 354.8 | 2,791.8 | 194.1 | 509.2 | 1,337.5 | 3,744.7 | 100.0 |
| Total current assets | 822.8 | 155.2 | 1,399.8 | 60.5 | 246.2 | 538.9 | 1,963.8 | 100.0 |
| Accounts reccivable | 342.0 | 61.2 | 584.8 | 23.1 | 97.7 | 219.0 | 824.4 | 96.5 |
| Closing inventory | 322.4 | 53.5 | 554.8 | 19.5 | 86.1 | 150.3 | 819.8 | 92.5 |
| Other current assets | 158.3 | 40.5 | 260.1 | 17.8 | 62.3 | 169.5 | 319.5 | 78.6 |
| Net fixed assets | 867.6 | 192.5 | 1,451.1 | 124.6 | 257.7 | 612.3 | 2,000.7 | 97.1 |
| Other assets and adjustments | -28.4 | 7.0 | -59.1 | 8.9 | 5.2 | 186.2 | -219.9 | 83.2 |
| Total liabilities | 1,396.0 | 378.1 | 2,275.8 | 285.5 | 467.1 | 1,068.8 | 3,066.7 | 100.0 |
| Total current liabilities | 731.8 | 136.1 | 1,246.6 | 71.7 | 198.0 | 380.9 | 1,813.8 | 100.0 |
| Current bank loans | 184.9 | 35.2 | 314.3 | 19.7 | 50.1 | 78.4 | 468.9 | 77.5 |
| Other current liabilities | 546.8 | 100.9 | 932.2 | 52.0 | 147.9 | 302.5 | 1,344.8 | 100.0 |
| Long-term bank loans | 93.7 | 44.6 | 136.2 | 6.7 | 80.9 | 27.1 | 207.6 | 27.2 |
| Other liabilities and adjustments | 570.4 | 197.3 | 893,0 | 206.9 | 188.1 | 660.6 | 1,045.2 | 96.0 |
| Total equity | 265.9 | -23.3 | 516.0 | -91.4 | 42.1 | 268.7 | 678.0 | 100.0 |
| IINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.1 | 1.1 | 0.8 | 1.2 | 1.4 | 1.0 | 100.0 |
| Debt to equity ratio | 5.2 | ... | 4.4 | ... | 11.0 | 3.9 | 4.5 | 100.0 |
| Interest coverage ratio | 1.4 | -0,2 | 1.6 | -2.9 | 0.4 | 0.9 | 2.0 | 82.7 |
| Debt ratio | 0.8 | 1.0 | 0.8 | 1.4 | 0.9 | 0.7 | 0.8 | 100.0 |
| Revenue to equity ratio | 6.2 | ... | 5.3 | ... | 14.4 | 5.5 | 5.3 | 100.0 |
| Revenue to closing inventories ratio | 5.1 | 7.0 | 5.0 | 7.0 | 7.0 | 9.9 | 4.4 | 92.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 275.1 | ... | 241.5 | $\ldots$ | 470.3 | 141.7 | 267.5 | 100.0 |
| Operating profit on equity | 13.2 | 84.6 | 16.0 | 28.1 | ... | ... | 21.2 | 100.0 |
| Net fixed assets to equity | 326.2 | .. | 281.2 | ... | 612.0 | 227.8 | 295.0 | 100.0 |
| Gross margin | 28.0 | 26.0 | 28.2 | 24.1 | 26.4 | 35.0 | 26.4 | 100.0 |
| Return on total assets | 6.7 | -1.1 | 7.5 | -9.8 | 2.1 | 8.4 | 7.3 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 74.9 | 59.0 | 76.8 | 61.0 | 58.5 | 53.3 | 83.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| . | . | . | . |
| :--- | :--- | :--- | :--- |
| .. | .. | . | . |
| . | . | . |  |
| . | .. | . | . |
| .. | .. | .. |  |

..

| .. | .. | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. | .. |  |
| . | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

SIC 1699 Other Plastic Products Industries ne.c.

Establishments primarily engaged in using synthetic resins to produce moulded or extruded plastic products not elsewhere classified. Establishments primarily engaged in manufacturing plastic articles such as automobile parts, furniture, toys, buttons, tooth brushes or any other article for which provision is made elsewhere in the classification should be classified according to end use in the appropriate industry. Establishments primarily engaged in manufacturing food containers and cups of plastic foam are classified in <1611-Foamed and Expanded Plastic Products Industry>; those primarily engaged in manufacturing plastic bags including industrial are classified in <1691-Plastic Bag Industry>; and those primarily engaged in manufacturing vinyl coated wallpaper are classified in <2791-Coated and Treated Paper Industry>.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC1711-Leather Tanneries
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 23 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 366 | 25 | 120 | 366 | 1,318 |  |
| - High value (\$'000) | 5,000 | 366 | 5,000 | 120 | 366 | 1,318 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 53.6 | 51.9 | 53.8 | 19.8 | 56.9 | 46.5 | 56.0 | 100.0 |
| Purchases and materials | 54.2 | 46.4 | 55.0 | 14.9 | 51.3 | 44.2 | 58.2 | 100.0 |
| Closing inventory. | 14.3 | 17.2 | 14.0 | 28.5 | 15.4 | 6.5 | 16.2 | 73.9 |
| Opening inventory | 13.7 | 22.7 | 12.7 | 33.4 | 21.0 | 8.8 | 13.9 | 82.6 |
| Wages, salaries and benefits | 25.9 | 15.5 | 27.1 | 35.7 | 12.4 | 31.8 | 25.6 | 91.3 |
| Direct | 16.2 | 7.7 | 17.2 | 7.6 | 7.8 | 17.1 | 17.2 | 47.8 |
| Indirect | 9.7 | 7.8 | 9.9 | 28.2 | 4.6 | 14.7 | 8.5 | 78.3 |
| Occupancy expenses | 6.8 | 6.8 | 6.8 | 18.2 | 5.0 | 5.3 | 7.3 | 100.0 |
| Depreciation | 1.7 | 2.3 | 1.6 | 7.6 | 1.5 | 1.6 | 1.6 | 73.9 |
| Repairs and maintenance | 1.8 | 0.4 | 2.0 | 1.8 | 0.2 | 1.5 | 2.1 | 60.9 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.9 | 1.6 | 2.0 | 5.2 | 1.1 | 1.9 | 2.0 | 82.6 |
| Rent | 1.4 | 2.4 | 1.3 | 3.6 | 2.2 | 0.3 | 1.5 | 56.5 |
| Financial expenses | 1.7 | 2.1 | 1.7 | 3.3 | 2.0 | 1.4 | 1.7 | 91.3 |
| Intercst and bank charges | 1.0 | 1.5 | 1.0 | 1.9 | 1.4 | 1.0 | 1.0 | 78.3 |
| Professional fees | 0.7 | 0.6 | 0.7 | 1.4 | 0.5 | 0.4 | 0.7 | 78.3 |
| General expenses | 1.7 | 6.6 | 1.1 | 6.5 | 6.6 | 0.9 | 1.2 | 95.7 |
| Advertising | 0.4 | 0.6 | 0.4 | 0.4 | 0.6 | 0.3 | 0.4 | 69.6 |
| Delivery expenses | 0.8 | 5.4 | 0.3 | 4.1 | 5.6 | 0.3 | 0.3 | 56.5 |
| Insurance | 0.5 | 0.6 | 0.4 | 2.0 | 0.3 | 0.3 | 0.5 | 65.2 |
| Other expenses | 5.6 | 9.7 | 5.1 | 23.7 | 7.6 | 6.7 | 4.6 | 100.0 |
| Total expenses | 95.3 | 92.6 | 95.6 | 107.2 | 90.4 | 92.4 | 96.5 | 100.0 |
| Net profit/loss | 4.7 | 7.4 | 4.4 | -7.2 | 9.6 | 7.6 | 3.5 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 57 |  |  |  |  |  |
| Gross Operating Revenue | 814.9 | 165.7 | $1,447.7$ | - | 165.7 | 920.3 |
| Total Expenses | 745.3 | 142.8 | $1,332.5$ | - | 142.8 | 850.8 |
| Net Profit | 69.6 | 22.9 | 115.2 | - | 22.9 | 69.6 |
| Non-Profitable: |  |  |  |  | 117.9 |  |
| Gross Operating Revenue | 794.6 | 116.3 | $1,947.4$ | 66.8 | 234.0 | - |
| Total Expenses | 812.9 | 122.8 | $1,985.9$ | 71.6 | 244.4 | $1,947.4$ |
| Net Loss | -18.3 | -6.5 | -38.5 | -4.8 | -10.4 | - |
|  |  |  |  | $1,985.9$ |  |  |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenuc | 429.5 | 102.5 | 872.9 | 83.4 | 258.5 | 497.3 | $1,886.5$ |
| Total Expenses | 402.1 | 90.0 | 825.4 | 71.0 | 245.2 | 474.3 | $1,773.0$ |
| Net Profit | 27.4 | 12.5 | 47.5 | 12.4 | 13.3 | 23.0 | 113.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 444.5 | 193.4 | 616.7 | 76.4 | 243.9 | 456.4 | 857.4 |
| Total Expenses | 464.2 | 205.9 | 641.3 | 83.1 | 259.0 | 495.4 | 860.4 |
| Net Loss | -19.7 | -12.5 | -24.6 | -6.6 | -15.1 | -39.0 | -3.1 |



FINANCIAL RATIOS

| Current ratio | 1.8 | 2.1 | 1.8 | 1.9 | 2.2 | 1.9 | 1.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.0 | ... | 1.0 | 0.7 | ... | 0.7 | 1.3 | 100.0 |
| Interest coverage ratio | 4.6 | 0.8 | 5.2 | 0.7 | 0.8 | 6.6 | 4.3 | 83.3 |
| Debt ratio | 0.6 | 1.3 | 0.5 | 0.4 | 1.5 | 0.4 | 0.5 | 100.0 |
| Revenue to equity ratio | 6.1 | ... | 4.7 | 1.6 | ... | 3.7 | 5.5 | 100.0 |
| Revenue to closing inventories ratio | 6.5 | 4.0 | 6.8 | 3.4 | 4.1 | 14.5 | 5.3 | 94.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 126.1 | $\ldots$ | 94.5 | 69.3 | ... | 66.3 | 118.2 | 100.0 |
| Operating profit on equity | 24.5 | 0.7 | 20.6 | ... | 0.2 | 23.0 | 18.5 | 100.0 |
| Net fixed assets to equity | 55.9 | ... | 42.1 | 36.5 | ... | 41.6 | 42.4 | 100.0 |
| Gross margin | 19.9 | 28.8 | 19.2 | 42.6 | 25.2 | 22.7 | 17.1 | 100.0 |
| Return on total assets | 10.1 | 1.3 | 12.1 | 1.8 | 1.2 | 15.2 | 10.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 27.8 | 41.7 | 26.5 | 13.8 | 48.9 | 45.5 | 15.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number <br> average |
| with | (\$000's) |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | 490 | $\mathbf{3 7 7 , 9 1 2}$ | $\mathbf{2 1 , 6 3 7 . 7}$ | $\mathbf{1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 332 | 24,747 | $1,560.9$ | 4 |
| $20-99$ | 115 | 88,291 | $4,960.1$ | 9 |
| $100-499$ | 38 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | 476 | $\mathbf{3 2 0 , 8 9 9}$ | $\mathbf{1 5 , 5 3 2 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 328 | 27,047 | $1,340.8$ |
| $20-99$ | 106 | 68,653 | $3,520.1$ |
| $100-499$ | 37 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

## SIC 1711 Leather Tanneries

Establishments primarily engaged in tanning, currying, colouring and finishing leather of all types.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC1712 - Footwear Industry
(Reliability: A)

| . | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 38 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,209 | 25 | 324 | 1,209 | 2,017 |  |
| - High value (\$000) | 5,000 | 1,209 | 5,000 | 324 | 1,209 | 2,017 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 49.3 | 45.0 | 50.2 | 34.4 | 47.5 | 47.3 | 51.8 | 97.4 |
| Purchases and materials | 49.5 | 43.4 | 50.8 | 28.9 | 46.9 | 55.5 | 48.3 | 97.4 |
| Closing inventory | 19.8 | 17.3 | 20.3 | 10.1 | 19.0 | 22.0 | 19.3 | 81.6 |
| Opening inventory | 19.5 | 18.9 | 19.6 | 15.6 | 19.7 | 13.8 | 22.8 | 84.2 |
| Wages, salaries and benefits | 32.6 | 34.4 | 32.2 | 45.9 | 31.6 | 32.0 | 32.3 | 97.4 |
| Direct | 23.9 | 21.4 | 24.4 | 5.4 | 25.2 | 22.0 | 25.7 | 78.9 |
| Indirect | 8.7 | 13.0 | 7.8 | 40.5 | 6.5 | 10.1 | 6.6 | 94.7 |
| Occupancy expenses | 6.3 | 7.6 | 6.1 | 12.4 | 6.5 | 7.5 | 5.3 | 97.4 |
| Depreciation | 1.6 | 2.1 | 1.6 | 1.5 | 2.2 | 2.5 | 1.1 | 92.1 |
| Repairs and maintenance | 0.8 | 0.6 | 0.8 | 0.6 | 0.6 | 0.9 | 0.7 | 78.9 |
| Fuel and oil | 0.1 | 0.1 | -- | 0.7 | - | - | 0.1 | 10.5 |
| Utilities | 1.3 | 1.9 | 1.2 | 3.9 | 1.5 | 1.4 | 1.1 | 97.4 |
| Rent | 2.5 | 2.9 | 2.5 | 5.7 | 2.2 | 2.7 | 2.4 | 73.7 |
| Financial expenses | 3.4 | 5.1 | 3.1 | 8.6 | 4.2 | 3.2 | 3.0 | 94.7 |
| Interest and bank charges | 2.3 | 4.1 | 1.9 | 7.1 | 3.4 | 2.1 | 1.8 | 81.6 |
| Professional fees | 1.1 | 1.0 | 1.1 | 1.6 | 0.9 | 1.1 | 1.1 | 92.1 |
| General expenses | 1.7 | 2.7 | 1.5 | 3.7 | 2.4 | 2.0 | 1.2 | 94.7 |
| Advertising | 0.7 | 1.4 | 0.5 | 1.7 | 1.3 | 1.0 | 0.3 | 71.1 |
| Delivery expenses | 0.6 | 0.7 | 0.6 | 1.1 | 0.6 | 0.7 | 0.6 | 63.2 |
| Insurance | 0.4 | 0.6 | 0.3 | 0.9 | 0.5 | 0.4 | 0.3 | 65.8 |
| Other expenses | 6.7 | 7.8 | 6.5 | 9.1 | 7.5 | 6.5 | 6.5 | 100.0 |
| Total expenses | 100.0 | 102.5 | 99.5 | 114.1 | 99.8 | 98.5 | 100.0 | 100.0 |
| Net profit/loss | "* | -2.5 | 0.5 | -14.1 | 0.2 | 1.5 | -- | 97.4 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

1991
Profitable:


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 33 |  |  |  |  |  |  | ; |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,417 | 25 | 680 | 1,417 | 2,455 |  |
| - High value (\$000) | 5,000 | 1,417 | 5,000 | 680 | 1,417 | 2,455 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | (thousands of | ollars) |  |  |  |
| Total assets | 1,467.1 | 1,353.5 | 1,570.1 | 1,922.3 | 808.6 | 1,362.6 | 1,805.0 | 100.0 |
| Total current assets | 1,129.4 | 991.2 | 1,254.7 | 1,474.3 | 528.5 | 1,037.8 | 1,500.2 | 100.0 |
| Accounts receivable | 370.3 | 303.4 | 431.0 | 514.1 | 101.6 | 436.6 | 424.6 | 81.8 |
| Closing inventory | 359.0 | 149.5 | 548.7 | 87.1 | 209.3 | 435.5 | 676.8 | 93.9 |
| Other current assets | 400.0 | 538.1 | 274.9 | 873.0 | 217.4 | 165.6 | 398.7 | 90.9 |
| Net fixed assets | 279.2 | 257.5 | 298.8 | 308.1 | 209.1 | 307.1 | 289.4 | 100.0 |
| Other assets and adjustments | 58.4 | 104.7 | 16.5 | 139.8 | 71.0 | 17.5 | 15.3 | 66.7 |
| Total liabilities | 994.7 | 1,023.0 | 969.1 | 1,472.3 | 592.6 | 640.0 | 1,341.7 | 100.0 |
| Total current liabilities | 660.0 | 678.8 | 642.9 | 992.0 | 378.8 | 357.3 | 966.2 | 100.0 |
| Current bank Ioans | 241.9 | 150.7 | 324.6 | 233.6 | 71.4 | 78.0 | 603.7 | 54.5 |
| Other current liabilities | 418.0 | 528.0 | 318.3 | 758.4 | 307.3 | 279.3 | 362.4 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 334.7 | 344.1 | 326.2 | 480.2 | 213.8 | 282.6 | 375.4 | 90.9 |
| Total equity | 472.3 | 330.4 | 600.9 | 450.0 | 216.0 | 722.5 | 463.2 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.7 | 1.4 | 1.9 | 1.4 | 1.3 | 2.9 | 1.5 | 100.0 |
| Debt to equity ratio | 2.1 | 3.0 | 1.6 | 3.2 | 2.7 | 0.8 | 2.8 | 100.0 |
| Interest coverage ratio | 0.9 | -- | 1.3 | -1.1 | 0.7 | 2.6 | 0.7 | 84.8 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.7 | 0.7 | 0.4 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.7 | 2.2 | 4.5 | 0.8 | 5.0 | 2.5 | 7.8 | 100.0 |
| Revenue to closing inventories ratio | 4.9 | 4.9 | 4.9 | 4.2 | 5.2 | 4.3 | 5.4 | 93.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 139.7 | 205.3 | 106.9 | 220.4 | 175.3 | 49.4 | 208.5 | 100.0 |
| Operating profit on equity | $\cdots$ | ... | 3.4 | ... | ... | 7.8 | ... | 100.0 |
| Net fixed assets to equity | 59.1 | 77.9 | 49.7 | 68.4 | 96.8 | 42.5 | 62.4 | 100.0 |
| Gross margin | 17.9 | 17.5 | 17.9 | 15.1 | 18.3 | 21.9 | 15.7 | 100.0 |
| Return on total assets | 2.5 | -0.1 | 4.6 | -1.4 | 2.9 | 6.7 | 2.8 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 76.1 | 148.9 | 58.0 | 504.9 | 33.7 | 84.9 | 42.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{4 9 0}$ | $\mathbf{3 7 7 , 9 1 2}$ | $\mathbf{2 1 , 6 3 7 . 7}$ | $\mathbf{1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 332 | 24,747 | $1,560.9$ | 4 |
| $20-99$ | 115 | 88,291 | $4,960.1$ | 9 |
| $100-499$ | 38 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | $\mathbf{4 7 6}$ | $\mathbf{3 2 0 , 8 9 9}$ | $\mathbf{1 5 , 5 3 2 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 328 | 27,047 | $1,340.8$ |
| $20-99$ | 106 | 68,653 | $3,520.1$ |
| $100-499$ | 37 | x | x |
| 500 and over | 5 | x | x |

## SIC 1712 Footwear Industry

Establishments primarily engaged in manufacturing footwear of leather or other materials. Establishments primarily engaged in manufacturing assembled skate blades and boots are classified in <3931 - Sporting Goods Industry>.

1: $:$

Symbols:
Reliability $A$ : very good; $B$; good; C. satisfactory; $D$ : poor; $E$ : very poor; $F$ : not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC1713 - Luggage, Purse and Handbag Industry
( Reliability: A )

|  | Total | Lower Half 50\% | $\begin{gathered} \text { Upper } \\ \text { Half } \\ 50 \% \end{gathered}$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 32 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 646 | 25 | 177 | 646 | 1,589 |  |
| - High value (\$'000) | 5,000 | 646 | 5,000 | 177 | 646 | 1,589 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | percent of | ss operatin | revenues) |  |  |  |
| Cost of goods sold | 51.9 | 48.3 | 52.6 | 49.8 | 46.5 | 48.8 | 53.9 | 96.9 |
| Purchases and materials | 50.2 | 39.6 | 52.3 | 40.9 | 38.0 | 40.4 | 56.6 | 96.9 |
| Closing inventory | 16.8 | 12.5 | 17.6 | 4.7 | 21.6 | 22.7 | 15.8 | 81.3 |
| Opening inventory | 18.4 | 21.2 | 17.9 | 13.5 | 30.1 | 31.1 | 13.1 | 87.5 |
| Wages, salaries and benefits | 29.3 | 26.8 | 29.8 | 23.7 | 30.5 | 35.9 | 27.6 | 96.9 |
| Direct | 17.1 | 17.8 | 16.9 | 19.3 | 15.9 | 12.0 | 18.7 | 68.8 |
| Indirect | 12.3 | 9.0 | 12.9 | 4.4 | 14.6 | 23.8 | 8.9 | 90.6 |
| Occupancy expenses | 5.7 | 6.7 | 5.5 | 6.1 | 7.5 | 4.0 | 6.1 | 100.0 |
| Depreciation | 1.5 | 1.7 | 1.4 | 1.1 | 2.5 | 1.8 | 1.3 | 93.8 |
| Repairs and maintenance | 0.5 | 0.9 | 0.4 | 1.1 | 0.7 | 0.3 | 0.5 | 71.9 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.3 | 2.0 | 1.2 | 2.3 | 1.5 | 1.1 | 1.2 | 90.6 |
| Rent | 2.4 | 2.2 | 2.5 | 1.7 | 2.7 | 0.8 | 3.1 | 53.1 |
| Financial expenses | 3.6 | 2.8 | 3.8 | 1.8 | 4.0 | 5.1 | 3.3 | 93.8 |
| Interest and bank charges | 3.1 | 2.1 | 3.3 | 1.6 | 2.7 | 4.6 | 2.8 | 87.5 |
| Professional fees | 0.5 | 0.7 | 0.4 | 0.2 | 1.3 | 0.5 | 0.4 | 84.4 |
| General expenses | 2.6 | 3.9 | 2.4 | 4.0 | 3.7 | 2.2 | 2.5 | 93.8 |
| Advertising | 0.6 | 1.0 | 0.5 | 0.3 | 1.9 | 0.6 | 0.5 | 65.6 |
| Delivery expenses | 1.4 | 1.5 | 1.4 | 1.7 | 1.4 | 1.0 | 1.6 | 84.4 |
| Insurance | 0.6 | 1.3 | 0.5 | 2.1 | 0.4 | 0.6 | 0.4 | 68.8 |
| Other expenses | 5.7 | 0.7 | 6.7 | -4.9 | 7.3 | 11.4 | 5.0 | 100.0 |
| Total expenses | 98.9 | 89.2 | 100.8 | 80.6 | 99.5 | 107.3 | 98.3 | 100.0 |
| Net profit/loss | 1.1 | 10.8 | -0.8 | 19.4 | 0.5 | -7.3 | 1.7 | 100.0 |

PROFITABLE ys NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 56 |  |  |  |  |  |  |
| Gross Operating Revenue | 536.7 | 137.4 | $2,178.3$ | 109.4 | 349.5 | 981.1 | $3,479.8$ |
| Total Expenses | 501.1 | 114.5 | $2,090.5$ | 85.7 | 332.9 | 960.5 | $3,318.9$ |
| Net Profit | 35.6 | 22.9 | 87.8 | 23.8 | 16.6 | 20.6 | 160.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Opcrating Revenue | $1,159.6$ | 289.0 | $1,777.1$ | 107.5 | 374.5 | $1,133.9$ | $2,371.2$ |
| Total Expenses | $1,230.9$ | 302.5 | $1,889.3$ | 124.3 | 386.4 | $1,312.5$ | $2,422.3$ |
| Net Loss | -71.3 | -13.4 | -112.3 | -16.8 | -11.9 | -178.5 | -51.1 |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 872.9 | 326.6 | $2,037.3$ | 147.9 | 426.4 | 893.2 | $3,085.0$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 826.1 | 303.4 | $1,940.4$ | 127.6 | 401.5 | 842.6 | $2,945.7$ |
| 46.7 | 23.2 | 96.9 | 20.3 | 24.8 | 50.5 | 139.3 |
|  |  |  |  |  |  |  |
| 619.1 | 358.3 | $1,311.2$ | 294.8 | 376.1 | 884.4 | $2,449.6$ |
| 659.6 | 373.1 | $1,419.9$ | 327.0 | 386.1 | .960 .2 | $2,645.9$ |
| -40.5 | -14.8 | -108.7 | -32.2 | -9.9 | -75.8 | -196.3 |


|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 27 |  |  |  | . |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 812 | 25 | 308 | 812 | 1,706 |  |
| - High value (\$'000) | 5,000 | 812 | 5,000 | 308 | 812 | 1,706 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | usands | (lars) |  |  |  |
| Total assets | 748.9 | 302.6 | 1,194.5 | 87.8 | 552.1 | 882.3 | 1,506.7 | 100.0 |
| Total current assets | 649.3 | 256.1 | 1,041.7 | 90.5 | 448.5 | 830.3 | 1,253.1 | 100.0 |
| Accounts receivable | 288.7 | 86.2 | 490.7 | 3.5 | 182.2 | 277.0 | 704.4 | 100.0 |
| Closing inventory | 223.5 | 117.0 | 329.8 | 33.4 | 214.1 | 208.1 | 451.5 | 96.3 |
| Other current assets | 137.0 | 52.8 | 221.1 | 53.4 | 52.1 | 345.1 | 97.1 | 81.5 |
| Net fixed assets | 65.4 | 18.9 | 111.8 | 3.0 | 37.3 | 83.9 | 139.6 | 85.2 |
| Other assets and adjustments | 34.2 | 27.5 | 40.9 | -5.7 | 66.2 | -32.0 | 113.9 | 77.8 |
| Total liabilities | 649.7 | 253.7 | 1,045.0 | 146.5 | 378.2 | 785.4 | 1,304.6 | 100.0 |
| Total current liabilities | 375.0 | 167.4 | 582.3 | 105.7 | 239.0 | 398.3 | 766.3 | 100.0 |
| Current bank loans | 171.2 | 77.2 | 265.0 | 11.6 | 153.3 | 202.4 | 327.6 | 70.4 |
| Other current liabilities | 203.8 | 90.2 | 317.3 | 94.0 | 85.7 | 195.8 | 438.7 | 100.0 |
| Long-term bank loans | 19.6 | 7.6 | 31.6 | -- | 16.5 | 22.0 | 41.1 | 29.6 |
| Other liabilities and adjustments | 255.0 | 78.6 | 431.0 | 40.8 | 122.6 | 365.0 | 497.0 | 88.9 |
| Total equity | 99.2 | 48.8 | 149.4 | -58.7 | 173.8 | 96.8 | 202.1 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.7 | 1.5 | 1.7 | 0.8 | 1.8 | 2.0 | 1.6 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 6.5 | 5.1 | 6.9 |  | 2.1 | 8.1 | 6.4 | 100.0 |
| Interest coverage ratio | 0.7 | 0.6 | 0.8 | 1.1 | 0.5 | -0.4 | 1.5 | 92.6 |
| Debt ratio | 0.8 | 0.8 | 0.8 | 1.6 | 0.6 | 0.8 | 0.8 | 100.0 |
| Revenue to equity ratio | 12.4 | 7.0 | 14.2 | ... | 3.0 | 12.5 | 15.0 | 100.0 |
| Revenue to closing inventories ratio | 5.5 | 2.9 | 6.4 | 5.4 | 2.4 | 5.8 | 6.7 | 96.3 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 378.0 | 342.6 | 389.5 | ... | 137.4 | 411.3 | 379.1 | 100.0 |
| Operating profit on equity | $\ldots$ | ... | ... | ... | $\ldots$ | $\ldots$ | 23.8 | 100.0 |
| Net fixed assets to equity | 65.9 | 38.7 | 74.8 | $\ldots$ | 21.4 | 86.6 | 69.1 | 100.0 |
| Gross margin | 18.0 | 22.9 | 17.2 | 21.8 | 23.3 | 13.4 | 18.8 | 100.0 |
| Return on total assets | 4.2 | 3.2 | 4.5 | 4.6 | 2.9 | -2.6 | 8.7 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 85.0 | 91.3 | 84.0 | 7.2 | 124.5 | 83.0 | 84.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change <br> average |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| labour units (ALU's) | with | $\left(\$ 000^{\prime}\right.$ s) |  | of businesses <br> 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 490 | 377,912 | $21,637.7$ | 14 |
| Less than 20 | 332 | 24,747 | $1,560.9$ | 4 |
| $20-99$ | 115 | 88,291 | $4,960.1$ | 9 |
| $100-499$ | 38 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | 476 | $\mathbf{3 2 0 , 8 9 9}$ | $\mathbf{1 5 , 5 3 2 , 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 328 | 27,047 | $1,340.8$ |
| $20-99$ | 106 | 68,653 | $3,520.1$ |
| $100-499$ | 37 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

SIC 1713 Luggage, Purse and Handbag Industry
Establishments primarily engaged in manufacturing hand luggage, purses and handbags made of leather, plastic, textile or other materials. Establishments primarily engaged in manufacturing trunks are classified in <1719 - Other Leather and Allied Products Industries>.

SIC1719- Other Leather and Allied Products Industries
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 77 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 475 | 25 | 223 | 475 | 1,426 |  |
| - High value (\$'000) | 5,000 | 475 | 5,000 | 223 | 475 | 1,426 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 52.8 | 54.9 | 52.3 | 70.4 | 47.9 | 58.2 | 50.6 | 100.0 |
| Purchases and materials | 50.6 | 48.8 | 51.0 | 53.5 | 46.7 | 52.3 | 50.6 | 100.0 |
| Closing iṇventory | 21.5 | 18.3 | 22.2 | 10.3 | 21.9 | 16.1 | 24.0 | 76.6 |
| Opening inventory | 23.7 | 24.4 | 23.5 | 27.1 | 23.1 | 22.0 | 24.0 | 93.5 |
| Wages, salaries and benefits | 28.2 | 29.2 | 28.0 | 14.9 | 35.7 | 26.7 | 28.3 | 85.7 |
| Direct | 15.2 | 18.3 | 14.6 | 9.4 | 22.4 | 15.0 | 14.4 | 57.1 |
| Indirect | 13.0 | 10.9 | 13.4 | 5.5 | 13.3 | 11.7 | 13.9 | 79.2 |
| Occupancy expenses | 6.2 | 9.7 | 5.4 | 14.7 | 7.5 | 5.7 | 5.3 | 97.4 |
| Depreciation | 2.1 | 3.8 | 1.7 | 7.9 | 2.0 | 1.6 | 1.7 | 90.9 |
| Repairs and maintenance | 0.7 | 0.9 | 0.7 | 2.0 | 0.4 | 0.9 | 0.6 | 75.3 |
| Fuel and oil | -- | -- | - | 0.1 | - | - | - | 2.6 |
| Utilities | 1.1 | 1.6 | 1.0 | 2.1 | 1.3 | 1.0 | 1.1 | 88.3 |
| Rent | 2.2 | 3.4 | 2.0 | 2.6 | 3.7 | 2.2 | 1.9 | 59.7 |
| Financial expenses | 3.8 | 3.2 | 3.9 | 4.0 | 2.8 | 3.3 | 4.1 | 100.0 |
| Interest and bank charges | 2.9 | 2.1 | 3.1 | 2.7 | 1.8 | 2.7 | 3.2 | 96.1 |
| Professional fees | 0.9 | 1.1 | 0.9 | 1.3 | 1.0 | 0.6 | 0.9 | 84.4 |
| General expenses | 3.2 | 4.4 | 2.9 | 7.2 | 3.2 | 1.7 | 3.2 | 96.1 |
| Advertising | 1.3 | 1.2 | 1.3 | 1.2 | 1.2 | 0.4 | 1.6 | 79.2 |
| Delivery expenses | 1.3 | 2.6 | 1.0 | 5.2 | 1.4 | 0.8 | 1.0 | 77.9 |
| Insurance | 0.6 | 0.6 | 0.5 | 0.7 | 0.6 | 0.5 | 0.6 | 75.3 |
| Other expenses | 5.3 | 1.5 | 6.1 | -8.2 | 5.8 | 3.7 | 6.8 | 100.0 |
| Total expenses | 99.4 | 103.0 | 98.6 | 102.9 | 103.0 | 99.3 | 98.4 | 100.0 |
| Net profit/oss | 0.6 | -3.0 | 1.4 | -2.9 | -3.0 | 0.7 | 1.6 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

## Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 62 |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 838.3 | 207.5 | $1,921.0$ | 123.6 | 366.5 | 727.5 | $2,887.5$ |
| Total Expenses | 788.1 | 188.8 | $1,816.9$ | 108.5 | 340.9 | 658.0 | $2 ; 755.4$ |
| $\quad$ Net Profit | 50.2 | 18.8 | 104.1 | 15.1 | 25.6 | 69.5 | 132.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 541.0 | 148.8 | $1,677.7$ | 51.9 | 315.9 | $1,007.2$ | $2,427.4$ |
| Total Expenses | 582.0 | 174.0 | $1,764.5$ | 69.5 | 354.3 | $1,078.1$ | $2,532.0$ |
| Net Loss | -41.0 | -25.2 | -86.8 | -17.6 | -38.3 | -70.9 | -104.6 |

## 1989

Profitable:

| Gross Operating Revenue | 839.4 | 159.2 | $1,795.4$ | 58.1 | 234.8 | 576.6 | $2,377.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 795.1 | 143.3 | $1,711.1$ | 51.0 | 212.3 | 544.8 | $2,268.2$ |
| $\quad$ Net Profit | 44.4 | 15.9 | 84.3 | 7.1 | 22.5 | 31.8 | 109.4 |
| on-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 325.4 | 195.1 | $1,017.2$ | 44.8 | 239.5 | 429.8 | $1,712.5$ |
| Total Expenses | 363.5 | 237.3 | $1,032.8$ | 50.9 | 292.4 | 450.9 | $1,721.6$ |
| Net Loss | -38.0 | -42.3 | -15.6 | -6.1 | -53.0 | -21.1 | -9.1 |



## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.7 | 1.9 | 1.6 | 2.1 | 1.8 | 1.7 | 1.6 | 100.0 |
| Debt to equity ratio | 2.2 | 4.2 | 1.9 | 2.6 | 5.8 | 1.9 | 1.9 | 100.0 |
| Interest coverage ratio | 1.2 | 1.0 | 1.2 | 1.4 | 0.8 | 0.5 | 1.5 | 95.1 |
| Debt ratio | 0.6 | 0.8 | 0.6 | 0.7 | 0.8 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.5 | 7.8 | 4.2 | 6.8 | 9.0 | 4.7 | 4.0 | 100.0 |
| Revenue to closing inventories ratio | 4.3 | 5.1 | 4.2 | 6.7 | 4.3 | 4.1 | 4.3 | 96.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 160.0 | 192.3 | 156.3 | 151.5 | 235.8 | 147.4 | 159.4 | 100.0 |
| Operating profit on equity | 2.7 | 0.2 | 3.0 | 5.7 | ... | ... | 6.1 | 100.0 |
| Net fixed assets to equity | 45.1 | 153.0 | 32.6 | 48.7 | 264.1 | 49.4 | 26.7 | 100.0 |
| Gross margin | 20.7 | 21.1 | 20.6 | 22.7 | 19.8 | 21.6 | 20.2 | 100.0 |
| Return on total assets | 5.0 | 4.4 | 5.2 | 5.4 | 3.8 | 2.6 | 6.0 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts reccivable | 77.4 | 52.3 | 82.8 | 41.0 | 61.5 | 70.1 | 88.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{4 9 0}$ | $\mathbf{3 7 7 , 9 1 2}$ | $\mathbf{2 1 , 6 3 7 . 7}$ | $\mathbf{1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 332 | 24,747 | $1,560.9$ | 4 |
| $20-99$ | 115 | 88,291 | $4,960.1$ | 9 |
| $100-499$ | 38 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |

## 1989

| Total | $\mathbf{4 7 6}$ | $\mathbf{3 2 0 , 8 9 9}$ | $\mathbf{1 5 , 5 3 2 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 328 | 27,047 | $1,340,8$ |
| $20-99$ | 106 | 68,653 | $3,520.1$ |
| $100-499$ | 37 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

## SIC 1719 Other Leather and Allied Products Industries

Establishments primarily engaged in manufacturing goods usually associated with the leather industry, not elsewhere classified. Establishments primarily engaged in manufacturing leather coats are classified in the appropriate clothing industries of $<$ Major Group 24 - Clothing Industries>; those primarily engaged in manufacturing luggage, purses and handbags are classified in <1713-Luggage, Purse and Handbag Industry>; and those primarily engaged in manufacturing rubber boot and shoe findings are classified in <1599-Other Rubber Products Industries>.

- nil or zero; ... not applicable; $x$ confidential

SIC1811 - Man-Made Fibre and Filament Yarn Industry
( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 851 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 851 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 63.6 | 67.0 | 62.5 | - | - | - | - | 100.0 |
| Purchases and materials | 65.0 | 67.4 | 64.2 | - | - | - | - | 100.0 |
| Closing inventory. | 12.2. | 15.4 | 11.1 | - | - | - | - | 100.0 |
| Opening inventory | 10.8 | 14.9 | 9.4 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 12.0 | 9.5 | 12.9 | - | - | - | - | 100.0 |
| Direct | 8.7 | 4.2 | 10.2 | - | - | - | - | 77.8 |
| Indirect | 3.3 | 5.3 | 2.7 | - | - | - | - | 88.9 |
| Occupancy expenses | 10.9 | 11.0 | 10.8 | - | - | - | - | 100.0 |
| Depreciation | 4.4 | 5.3 | 4.1 | - | - | - | - | 88.9 |
| Repairs and maintenance | 2.6 | 0.5 | 3.3 | - | - | - | - | 55.6 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 2.4 | 2.2 | 2.5 | - | - | - | - | 88.9 |
| Rent | 1.4 | 3.0 | 0.9 | - | - | - | - | 44.4 |
| Financial expenses | 3.8 | 4.2 | 3.7 | - | - | - | - | 100.0 |
| Interest and bank charges | 3.4 | 3.6 | 3.4 | - | - | - | - | 100.0 |
| Professional fees | 0.4 | 0.6 | 0.4 | - | - | - | - | 100.0 |
| General expenses | 1.0 | 0.3 | 1.3 | - | - | - | - | 88.9 |
| Advertising | 0.3 | -- | 0.4 | - | - | - | - | 55.6 |
| Delivery expenses | 0.5 | 0.2 | 0.6 | - | - | - | - | 55.6 |
| Insurance | 0.2 | - | 0.2 | - | - | - | - | 44.4 |
| Other expenses | 3.2 | 3.6 | 3.1 | - | - | - | - | 100.0 |
| Total expenses | 94.6 | 95.6 | 94.3 | - | - | - | - | 100.0 |
| Net profit/loss | 5.4 | 4.4 | 5.7 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 78 |  |  |
| Gross Operating Revenue | $1,299.9$ | 629.5 | $2,002.3$ |
| Total Expenses | $1,214.7$ | 593.6 | $1,865.4$ |
| Net Profit | 85.2 | 35.9 | 136.9 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | 347.5 | 124.5 | $1,239.5$ |
| Total Expenses | 362.6 | 130.9 | $1,289.2$ |
| Net Loss | -15.1 | -6.5 | -49.7 |


| 1989 |  | . |  |
| :--- | ---: | ---: | ---: |
| Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | $2,679.0$ | 610.5 | $3,267.2$ |
| Total Expenses | $2,552.5$ | 580.9 | $3,113.0$ |
| Net Profit | 126.6 | 29.6 | 154.1 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | $1,095.0$ | 787.3 | $1,259.0$ |
| $\quad$ Total Expenses | -21.0 | 820.2 | $1,264.8$ |
| $\quad$ Net Loss | -33.0 | -5.8 |  |


|  | Total | Lower <br> Half | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile <br> $25 \%$ | Percent of <br> businesses <br> reporting <br> item |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) |  |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 851 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 851 | 5,000 | - | - | - | - |  |

## balance sheet



## FINANCIAL RATIOS

| Current ratio | 1.2 | 1.1 | 1.2 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 3.9 | 3.0 | 4.6 | -.. | ... | ... | $\cdots$ | 100.0 |
| Interest coverage ratio | 2.5 | 2.2 | 2.7 | - | - | - | - | 100.0 |
| Debt ratio | 0.7 | 0.7 | 0.8 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 7.8 | 4.7 | 10.0 | ... | ... | $\ldots$ | ... | 100.0 |
| Revenue to closing inventories ratio | 8.2 | 6.5 | 9.0 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 247.4 | 291.8 | 215.5 | ... | $\ldots$ | ... | ... | 100.0 |
| Operating profit on equity | 41.9 | 20.5 | 57.3 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 195.1 | 70.0 | 285.0 | ... | ... | ... | ... | 100.0 |
| Gross margin | 24.3 | 23.4 | 24.6 | - | - | - | - | 100.0 |
| Return on total assets | 13.8 | 9.3 | 16.1 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 80.5 | 151.5 | 56.6 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC))

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | Change <br> ALU's |
| :--- | :---: | :---: | :---: | :---: |
| in number |  |  |  |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | * | - | . | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | . | .. | .. |
| 20-99 | . | . | . | .. |
| 100-499 | . | - | - | .. |
| 500 and over | .. | .. | * | . |
| 1989 |  |  |  |  |
| Total | - | - | .. | - |
| Less than 20 | - | .. | . | .. |
| 20-99 | . | . | .. | .. |
| 100-499 | . | .. | .. | .. |
| 500 and over | .. | .. | .. | .. |

## SIC 1811 Man-Made Fibre and Filament Yarn Industry

Establishments primarily engaged in manufacturing filament and monofilament yarn from resins or glass; man-made staple fibre, tow and tops from filament or monofilament yam; clastic yam and tire cord yarn from various man-made and natural materials. Establishments primarily engaged in processing filament yarns or spun yarns of man-made fibres or man-made blended with other fibres by various texturizing and finishing processes are included here. Establishments primarily engaged in throwing man-made fibres are classified in this industry; those primarily engaged in throwing natural fibres and those primarily engaged in spinning man-made yams are classified in <1829 - Other Spun Yam and Woven Cloth Industries>.

SIC1821 - Wool Yarn and Woven Cloth Industry
( Reliability: B )

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 15 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000). | 25 | 25 | 330 | 25 | 104 | 330 | 1,293 |  |
| - High value (\$000) | 5,000 | 330 | 5,000 | 104 | 330 | 1,293 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.7 | 15.9 | 47.1 | 11.2 | 29.3 | 47.3 | 47.1 | 100.0 |
| Purchases and materials | 48.1 | 12.1 | 52.6 | 5.7 | 30.6 | 48.9 | 53.7 | 100.0 |
| Closing inventory | 17.7 | 7.9 | 18.9 | 3.5 | 20.6 | 12.7 | 20.8 | 80.0 |
| Opening inventory | 13.2 | 11.7 | 13.4 | 9.1 | 19.3 | 11.0 | 14.1 | 80.0 |
| Wages, salaries and benefits | 28.2 | 51.1 | 25.4 | 53.4 | 44.7 | 35.7 | 22.2 | 100.0 |
| Direct | 11.1 | 7.4 | 11.6 | 1.1 | 25.2 | 20.4 | 8.9 | 60.0 |
| Indirect | 17.1 | 43.8 | 13.8 | 52.3 | 19.5 | 15.4 | 13.3 | 100.0 |
| Occupancy expenses | 8.1 | 15.0 | 7.3 | 16.9 | 9.3 | 5.0 | 7.9 | 100.0 |
| Depreciation | 2.2 | 4.6 | 2.0 | 5.5 | 1.9 | 1.5 | 2.1 | 100.0 |
| Repairs and maintenance | 0.7 | 0.5 | 0.8 | .- | 2.0 | 0.7 | 0.8 | 86.7 |
| Fuel and oil | 0.1 | 0.5 | 0.1 | - | 1.9 | - | 0.1 | 13.3 |
| Utilities | 2.5 | 3.0 | 2.5 | 3.3 | 2.0 | 1.3 | 2.8 | 100.0 |
| Rent | 2.5 | 6.4 | 2.0 | 8.1 | 1.6 | 1.5 | 2.1 | 53.3 |
| Financial expenses | 4.7 | 6.9 | 4.4 | 8.2 | 3.3 | 1.2 | 5.4 | 100.0 |
| Interest and bank charges | 3.6 | 1.8 | 3.8 | 1.6 | 2.3 | 0.6 | 4.8 | 93.3 |
| Professional fees | 1.1 | 5.1 | 0.6 | 6.6 | 1.0 | 0.6 | 0.6 | 100.0 |
| General expenses | 2.8 | 11.3 | 1.8 | 12.6 | 7.5 | 2.1 | 1.7 | 100.0 |
| Advertising | 0.9 | 0.5 | 1.0 | 0.1 | 1.9 | 0.6 | 1.1 | 66.7 |
| Delivery expenses | 1.5 | 10.5 | 0.4 | 12.5 | 4.8 | 0.9 | 0.3 | 80.0 |
| Insurance | 0.4 | 0.3 | 0.4 | 0.1 | 0.8 | 0.6 | 0.3 | 80.0 |
| Other expenses | 10.0 | 16.6 | 9.2 | 20.6 | 5.4 | 2.8 | 11.2 | 100.0 |
| Total expenses | 97.5 | 116.8 | 95.1 | 122.9 | 99.5 | 94.1 | 95.5 | 100.0 |
| Net profit/loss | 2.5 | -16.8 | 4.9 | -22.9 | 0.5 | 5.9 | 4.5 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 47 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $2,246.0$ | 155.7 | $2,463.6$ | - | 155.7 | $1,045.5$ | $4,240.0$ |
| Total Expenses | $2,103.1$ | 141.7 | $2,307.2$ | - | 141.7 | 969.7 | $3,982.7$ |
| Net Profit | 142.9 | 13.9 | 156.4 | - | 13.9 | 75.8 |  |
| Non-Profitable: |  |  |  |  | 257.3 |  |  |
| Gross Operating Revenue | 125.9 | 83.3 | 885.5 | 70.9 | 218.7 | 384.7 | $1,386.3$ |
| Total Expenses | 147.3 | 98.5 | $1,018.5$ | 87.1 | 222.0 | 434.7 | $1,602.4$ |
| Net Loss | -21.4 | -15.2 | -133.0 | -16.2 | -3.3 | -49.9 | -216.1 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,319.2$ | 202.8 | $1,862.6$ | 135.5 | 223.8 | $1,379.8$ | $3,231.2$ |
| Total Expenses | $1,275.1$ | 200.1 | $1,798.3$ | 126.6 | 223.0 | $1,298.0$ | $3,216.6$ |
| Net Profit | 44.1 | 2.7 | 64.3 | 8.9 | 0.8 | 81.8 |  |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,071.9$ | 253.4 | $3,065.5$ | 61.9 | 439.4 | - | $3,065.5$ |
| Total Expenses | $1,190.5$ | 269.8 | $3,433.3$ | 76.0 | 457.9 | - | $3,433.3$ |
| Net Loss | -118.7 | -16.4 | -367.8 | -14.1 | -18.5 | - | - |


|  | Total | $\begin{aligned} & \text { Lower } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 15 |  |  |  |  |  |  | , |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 330 | 25 | 104 | 330 | 1,293 |  |
| - High value (\$000) | 5,000 | 330 | 5,000 | 104 | 330 | 1,293 | 5,000 | . |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 475.0 | 116.1 | 1,608.9 | 119.3 | 90.2 | 897.6 | 2,465.7 | 100.0 |
| Total current assets | 268.3 | 18.2 | 1,058.6 | 11.7 | 71.5 | 654.6 | 1,545.2 | 100.0 |
| Accounts receivable | 92.5 | 9.7 | 353.8 | 8.7 | 17.9 | 338.7 | 371.9 | 100.0 |
| Closing inventory | 104.6 | 6.7 | 413.8 | 2.4 | 41.8 | 119.1 | 768.9 | 80.0 |
| Other current assets | 71.2 | 1.7 | 290.9 | 0.4 | 11.8 | 196.8 | 404.3 | 60.0 |
| Net fixed assets | 136.9 | 17.7 | 513.8 | 15.0 | 39.7 | 123.8 | 983.6 | 100.0 |
| Other assets and adjustments | 69.6 | 80.2 | 36.4 | 92.5 | -21.0 | 119.1 | -63.1 | 93.3 |
| Total liabilities | 296.1 | 67.4 | 1,018.5 | 69.8 | 47.4 | 174.3 | 2,035.7 | 100.0 |
| Total current liabilities | 150.1 | 8.2 | 598.4 | 5.7 | 28.6 | 150.1 | 1,138.5 | 100.0 |
| Current bank loans | 24.8 | 1.3 | 99.0 | 0.9 | 4.6 | -- | 218.4 | 60.0 |
| Other current liabilities | 125.3 | 6.9 | 499.3 | 4.8 | 24.0 | 150.1 | 920.1 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | . - | - |
| Other liabilities and adjustments | 145.9 | 59.1 | 420.1 | 64.0 | 18.8 | 24.2 | 897.1 | 80.0 |
| Total equity | 178.9 | 48.7 | 590.3 | 49.4 | 42,8 | 723.3 | 430.0 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.7 | 2.2 | 1.7 | 2.0 | 2.4 | 4.3 | 1.3 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.6 | 1.3 | 1.7 | 1.4 | 1.1 | 0.2 | 4.7 | 100.0 |
| Interest coverage ratio | 1.6 | -8.4 | 2.2 | -13.4 | 1.2 | 10.3 | 1.9 | 93.3 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.5 | 0.5 | 0.1 | 0.8 | 100.0 |
| Revenue to equity ratio | 3.3 | 1.7 | 3.7 | 1.4 | 4.7 | 1.3 | 8.5 | 100.0 |
| Revenue to closing inventories ratio | 5.6 | 12.5 | 5.2 | 28.4 | 4.8 | 7.9 | 4.8 | 80.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 83.9 | 16.9 | 101.3 | 11.7 | 66.9 | 20.7 | 264.7 | 100.0 |
| Operating profit on equity | 8.2 | ... | 18.0 | ... | 2.3 | 7.7 | 38.9 | 100.0 |
| Net fixed assets to equity | 76.5 | 36.3 | 87.0 | 30.3 | 92.8 | 17.1 | 228.7 | 100.0 |
| Gross margin | 28.0 | 32.9 | 27.4 | 35.4 | 25.9 | 17.0 | 30.7 | 100.0 |
| Return on total assets | 7.5 | -11.0 | 11.8 | -12.6 | 6.3 | 6.9 | 13.9 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 57.0 | 41.8 | 58.9 | 45.2 | 32.2 | 131.3 | 36.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number <br> average |
| with | $(\$ 000 ' s)$ |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | - | . | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | .. | . | .. |
| 20-99 | .. | - | - | - |
| 100-499 | .. | .. | - | . |
| 500 and over | .. | .. | . | .. |
| 1989 |  |  |  |  |
| Total | - | .. | - | -. |
| Less than 20 | .. | .. | . | - |
| 20-99 | . | . | .. | .. |
| 100-499 | .. | .. | .. | .. |
| 500 and over | .. | .. | - | .. |

## SIC 1821 Wool Yarn and Woven Cloth Industry

Establishments primarily engaged in spinning yarn with wool as the chief component material and/or in weaving fabrics from such yarns. Included are establishments primarily engaged in manufacturing woollen blankets and those weaving papermakers' felts of any textile material. Establishments primarily engaged in knitting apparel fabrics are classified in <1831-Broad Knitted Fabric Industry>.

## SIC1829 - Other Spun Yarn and Woven Cloth Industries

( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 202 | 25 | 112 | 202 | 408 |  |
| - High value (\$'000) | 5,000 | 202 | 5,000 | 112 | 202 | 408 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.7 | 37.4 | 55.9 | 40.1 | 37.3 | 42.1 | 60.1 | 94.1 |
| Purchases and materials | 48.6 | 31.0 | 55.4 | 42.6 | 30.5 | 36.2 | 61.2 | 94.1 |
| Closing inventory | 19.2 | 22.5 | 18.0 | 11.7 | 22.9 | 12.8 | 19.6 | 70.6 |
| Opening inventory | 21.4 | 28.8 | 18.5 | 9.2 | 29.7 | 18.7 | 18.5 | 82.4 |
| Wages, salaries and benefits | 26.0 | 29.7 | 24.5 | 17.6 | 30.2 | 39.5 | 19.9 | 100.0 |
| Direct | 15.8 | 11.4 | 17.6 | 14.2 | 11.2 | 32.9 | 12.9 | 64.7 |
| Indirect | 10.1 | 18.3 | 7.0 | 3.4 | 19.0 | 6.6 | 7.1 | 76.5 |
| Occupancy expenses | 11.5 | 18.5 | 8.8 | 15.3 | 18.6 | 5.8 | 9.8 | 100.0 |
| Depreciation | 2.9 | 4.5 | 2.2 | 2.9 | 4.5 | 2.7 | 2.1 | 100.0 |
| Repairs and maintenance | 1.9 | 2.1 | 1.8 | 0.6 | 2.1 | 0.7 | 2.1 | 64.7 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.9 | 3.0 | 1.4 | 2.9 | 3.0 | 1.4 | 1.4 | 64.7 |
| Rent | 4.9 | 9.0 | 3.4 | 8.9 | 9.0 | 1.0 | 4.1 | 52.9 |
| Financial expenses | 3.4 | 4.8 | 2.9 | 3.6 | 4.8 | 3.6 | 2.7 | 100.0 |
| Interest and bank charges | 2.8 | 4.6 | 2.0 | 2.1 | 4.7 | 2.6 | 1.9 | 82.4 |
| Professional fees | 0.7 | 0.2 | 0.9 | 1.5 | 0.1 | 1.0 | 0.8 | 94.1 |
| General expenses | 5.4 | 12.1 | 2.8 | 5.6 | 12.4 | 4.0 | 2.4 | 88.2 |
| Advertising | 1.7 | 2.1 | 1.6 | 3.6 | 2.1 | 0.4 | 2.0 | 70.6 |
| Delivery expenses | 3.1 | 9.2 | 0.8 | 1.0 | 9.5 | 3.4 | - | 47.1 |
| Insurance | 0.5 | 0.8 | 0.4 | 1.0 | 0.8 | 0.2 | 0.5 | 58.8 |
| Other expenses | 4.5 | 3.9 | 4.7 | 18.1 | 3.3 | 7.7 | 3.8 | 100.0 |
| 'Total expenses | 101.6 | 106.4 | 99.7 | 100.4 | 106.7 | 102.7 | 98.8 | 100.0 |
| Net profit/loss | -1.6 | -6.4 | 0.3 | -0.4 | -6.7 | -2.7 | 1.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 59 |  |  |  |  |  |  |
| Gross Operating Revenue | 463.6 | 142.9 | 567.1 | 74.7 | 163.5 | 297.7 | 677.2 |
| Total Expenses | 442.0 | 112.9 | 548.2 | 52.9 | 131.0 | 278.4 | 658.4 |
| Net Profit | 21.6 | 30.0 | 18.9 | 21.8 | 32.5 | 19.3 | 18.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 277.9 | 143.4 | 867.2 | 55.9 | 151.5 | 328.3 | $4,149.5$ |
| Total Expenses | 294.3 | 157.5 | 893.9 | 63.8 | 166.1 | 352.8 | $4,189.4$ |
| Net Loss | -16.4 | -14.1 | -26.7 | -7.9 | -14.7 | -24.5 | -39.9 |

1989
Profitable:

| Gross Operating Revenue | 678.8 | 144.6 | $1,174.3$ | 61.1 | 229.3 | 636.7 | $2,546.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 623.3 | 105.7 | $1,103.3$ | 43.2 | 169.2 | 581.0 | $2,436.6$ |
| Net Profit | 55.5 | 38.9 | 71.0 | 17.9 | 60.2 | 55.7 | 109.9 |
| Pn-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $2,639.2$ | 266.1 | $3,511.5$ | - | 266.1 | $1,613.4$ | $3,739.3$ |
| Total Expenses | $4,026.5$ | 329.6 | $5,385.4$ | - | 329.6 | $1,677.8$ | $5,830.3$ |
| Net Loss | $-1,387.2$ | -63.5 | $-1,873.8$ | - | -63.5 | -64.3 | $-2,091.0$ |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 282 | 25 | 158 | 282 | 485 |  |
| - High value (\$000) | 5,000 | 282 | 5,000 | 158 | 282 | 485 | 5,000 |  |
| , |  |  |  |  |  |  |  |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 175.7 | 97.4 | 378.3 | 97.4 | 97.3 | 263.9 | 724.4 | 100.0 |
| Total current assets | 125.3 | 66.0 | 278.7 | 71.4 | 41.2 | 196.7 | 526.7 | 100.0 |
| Accounts receivable | 42.5 | 31.9 | 70.1 | 33.0 | 26.7 | 52.1 | 124.4 | 92.9 |
| Closing inventory | 66.8 | 32.3 | 156.1 | 36.4 | 13.3 | 135.7 | 217.8 | 85.7 |
| Other current assets | 15.8 | 1.7 | 52.4 | 1.8 | 1.1 | 8.7 | 184.4 | 71.4 |
| Net fixed assets | 54.7 | 32.7 | 111.4 | 24.8 | 68.9 | 83.2 | 196.5 | 100.0 |
| Other assets and adjustments | -4.3 | -1.4 | -11.7 | 1.0 | -12.8 | -16.0 | 1.1 | 85.7 |
| Total liabilities | 158.6 | 100.7 | 308.5 | 113.7 | 41.1 | 207.7 | 613.5 | 100.0 |
| Total current liabilities | 83.4 | 61.1 | 141.1 | 68.1 | 29.1 | 98.7 | 269.3 | 100.0 |
| Current bank loans | 37.5 | 36.1 | 41.0 | 41.7 | 10.6 | 29.9 | 74.6 | 64.3 |
| Other current liabilities | 45.9 | 24.9 | 100.0 | 26.4 | 18.5 | 68.7 | 194.7 | 100.0 |
| Long-term bank loans | 7.6 | 10.6 | -- | 12.9 | -- | -- | -- | 21.4 |
| Other liabilities and adjustments | 67.5 | 28.9 | 167.4 | 32.7 | 11.9 | 108.9 | 344.2 | 92.9 |
| Total equity | 17.0 | -3.3 | 69.8 | -16.3 | 56.1 | 56.2 | 110.8 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.5 | 1.0 | 1.9 | 1.0 | 1.4 | 1.9 | 1.9 | 100.0 |
| Debt to equity ratio | 9.2 | ... | 4.4 | ... | 0.7 | 3.6 | 5.5 | 100.0 |
| Interest coverage ratio | 0.4 | -0.4 | 1.3 | -0.8 | 3.2 | 1.6 | 0.8 | 85.7 |
| Debt ratio | 0.9 | 1.0 | 0.8 | 1.1 | 0.4 | 0.7 | 0.8 | 100.0 |
| Revenue to equity ratio | 20.2 | ... | 11.7 | ... | 4.0 | 8.3 | 16.8 | 100.0 |
| Revenue to closing inventories ratio | 5.1 | 5.0 | 5.2 | 4.0 | 17.0 | 3.4 | 8.6 | 85.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 489.0 | $\ldots$ | 202.1 | ... | 51.9 | 175.6 | 242.8 | 100.0 |
| Operating profit on equity | $\cdots$ | 293.6 | 8.2 | 82.6 | 13.1 | 15.2 | $\cdots$ | 100.0 |
| Net fixed assets to equity | 320.6 | $\ldots$ | 159.6 | ... | 122.7 | 148.1 | 177.2 | 100.0 |
| Gross margin | 23.2 | 30.6 | 19.3 | 31.3 | 28.5 | 27.7 | 13.0 | 100.0 |
| Return on total assets | 2.3 | -3.1 | 5.9 | -6.1 | 11.0 | 8.3 | 3.3 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 45.0 | 72.0 | 31.2 | 81.9 | 42.9 | 40.5 | 24.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total .. .. .. ..
Less than 20 . .. .. .. ..
20.
.. ..
"
n 20
.. ..
..
".

20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| .. | . | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| .. | .. | .. | . |
| .. | .. | .. | .. |
| . | .. | .. |  |

## SIC 1829 Other Spun Yarn and Woven Cloth Industries

Establishments primarily engaged in spinning yarn of cotton or man-made fibres and in weaving broadwoven fabrics with such yarns, as well as filament yarns. Establishments primarily engaged in throwing natural fibres are classified in this industry; those primarily engaged in throwing man-made yarns are classified in <1811 - Man-Made Fibre and Filament Yarn Industry>; and those primarily engaged in manufacturing tire cord fabrics are classified in <1995-Tire Cord Fabric Industry>.

## Symbols:

Source:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential Small Business and Special Surveys Division, Statistics Canada (October 1993)


## SIC1831-Broad Knitted Fabric Industry

(Reliability: B)


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 911 | 25 | 335 | 911 | 2,064 |  |
| - High value (\$000) | 5,000 | 911 | 5,000 | 335 | 911 | 2,064 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 792.9 | 259.5 | 991.7 | 107.6 | 411.4 | 826.6 | 1,533.2 | 100.0 |
| Total current assets | 761.4 | 231.1 | 959.1 | 63.7 | 398.4 | 820.2 | 1,415.0 | 100.0 |
| Accounts receivable | 549.8 | 163.6 | 693.7 | 37.8 | 289.5 | 614.0 | 955.4 | 100.0 |
| Closing inventory | 182.5 | 51.4 | 231.4 | 14.4 | 88.3 | 174.7 | 417.6 | 81.0 |
| Other current assets | 29.0 | 16.0 | 33.9 | 11.4 | 20.5 | 31.4 | 42.0 | 61.9 |
| Net fixed assets | 41.3 | 37.9 | 42.6 | 42.9 | 32.9 | 28.5 | 88.8 | 100.0 |
| Other assets and adjustments | -9.9 | -9.4 | -10.1 | 0.9 | -19.8 | -22.1 | 29.2 | 95.2 |
| Total liabilities | 591.5 | 227.5 | 727.2 | 120.6 | 334.3 | 645.0 | 996.7 | 100.0 |
| Total current liabilities | 517.1 | 172.9 | 645.5 | 61.4 | 284.4 | 584.5 | 845.4 | 100.0 |
| Current bank loans | 147.3 | 47.0 | 184.7 | 17.2 | 76.7 | 150.5 | 296.8 | 95.2 |
| Other current liabilitics | 369.8 | 125.9 | 460.7 | 44.1 | 207.6 | 433.9 | 548:5 | 100.0 |
| Long-term bank loans | 4.0 | 14.8 | -- | 29.7 | -- | -- | -- | 4.8 |
| Other liabilities and adjustments | 70.2 | 39.7 | 81.7 | 29.4 | 49.9 | 60.5 | 151.2 | 90.5 |
| Total equity | 201.3 | 32.0 | 264.4 | -13.0 | 77.1 | 181.5 | 536.5 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.4 | 1.3 | 1.4 | 1.0 | 1.4 | 1.4 | 1.6 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.9 | 7.1 | 2.7 | ... | 4.3 | 3.5 | 1.8 | 100.0 |
| Interest coverage ratio | 5.7 | -- | 6.6 | -0.7 | 0.8 | 9.1 | 3.7 | 85.7 |
| Debt ratio | 0.7 | 0.8 | 0.7 | 1.1 | 0.8 | 0.7 | 0.6 | 100.0 |
| Revenue to equity ratio | 8.6 | 13.1 | 8.4 | $\ldots$ | 8.6 | 10.0 | 6.6 | 100.0 |
| Revenue to closing inventories ratio | 9.5 | 8.1 | 9.6 | 12.3 | 7.5 | 10.4 | 8.5 | 81.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 256.8 | 539.6 | 244.0 | ... | 368.9 | 321.9 | 157.5 | 100.0 |
| Operating profit on equity | 36.3 | ... | 39.0 | 110.9 | ... | 57.7 | 18.3 | 100.0 |
| Net fixed assets to equity | 20.5 | 118.4 | 16.1 | $\ldots$ | 42.7 | 15.7 | 16.5 | 100.0 |
| Gross margin | 19.5 | 20.4 | 19.5 | 35.0 | 16.4 | 22.7 | 14.1 | 100.0 |
| Return on total assets | 11.1 | 0.3 | 12.2 | -5.5 | 1.8 | 14.2 | 8.7 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 115.1 | 141.8 | 113.2 | 77.0 | 159.3 | 122.7 | 97.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | - | . | - | . |
| 100-499 | . | .. | .. | . |
| 500 and over | * | - | .. | - |
| 1989 |  |  |  |  |
| Total | - | - | - | - |
| Less than 20 | . | .. | .. | .. |
| 20-99 | .. | .. | $\cdots$ | .. |
| 100-499 | .. | .. | . | .. |
| 500 and over | . | .. | - | .. |

## SIC 1831 Broad Knitted Fabric Industry

Establishments primarily engaged in knitting broad fabrics on both circular and flat-bed machines. These fabrics include double and single knits, warp-knits, interlock and other knits. Establishments primarily engaged in the production of special construction fabrics by the Malimo, Arachne and other similar special processes are also included in this industry.

SIC1911 - Natural Fibres Processing and Felt Products Industry
( Reliability: A )

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 777 | 25 | 547 | 777 | 1,469 |  |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 777 | 5,000 | 547 | 777 | 1,469 | 5,000 |  |  |
| SELECTED EXPENSE ITEMS |  |  | rcent of | ss operatin | evenues) |  |  |  |  |
| Cost of goods sold | 48.6 | 48.6 | 48.4 | 54.3 | 47.3 | 45.8 | 49.6 | 100.0 |  |
| Purchases and materials | 50.8 | 49.6 | 53.5 | 59.2 | 47.4 | 46.1 | 56.9 | 100.0 |  |
| Closing inventory, | 15.7 | 14.4 | 18.7 | 29.1 | 11.0 | 13.4 | 21.1 | 100.0 |  |
| Opening inventory | 13.5 | 13.4 | 13.6 | 24.3 | 10.9 | 13.1 | 13.8 | 100.0 |  |
| Wages, salaries and benefits | 12.7 | 7.3 | 25.3 | 33.6 | 1.3 | 31.1 | 22.6 | 92.3 |  |
| Direct | 10.0 | 6.6 | 17.9 | 32.3 | 0.7 | 15.1 | 19.1 | 92.3 |  |
| Indirect | 2.7 | 0.7 | 7.4 | 1.3 | 0.6 | 16.0 | 3.5 | 76.9 |  |
| Occupancy expenses | 7.1 | 5.8 | 10.2 | 6.1 | 5.8 | 6.0 | 12.1 | 100.0 |  |
| Depreciation | 4.0 | 4.7 | 2.5 | 1.4 | 5.4 | 1.0 | 3.3 | 92.3 |  |
| Repairs and maintenance | 1.0 | 0.3 | 2.4 | 1.3 | 0.1 | 1.0 | 3.1 | 84.6 |  |
| Fuel and oil | 0.1 | - | 0.2 | - | - | 0.5 | - | 7.7 |  |
| Utilitics | 0.9 | 0.3 | 2.1 | 1.5 | 0.1 | 1.3 | 2.5 | 92.3 |  |
| Rent | 1.2 | 0.5 | 2.9 | 1.9 | 0.2 | 2.2 | 3.3 | 76.9 |  |
| Financial expenses | 0.8 | 0.3 | 1.9 | 1.1 | 0.2 | 1.0 | 2.3 | 92.3 |  |
| Interest and bank charges | 0.5 | 0.2 | 1.3 | 0.3 | 0.1 | 0.2 | 1.8 | 84.6 |  |
| Professional fees | 0.3 | 0.2 | 0.5 | 0.8 | -- | 0.7 | 0.4 | 92.3 |  |
| General expenses | 1.0 | 0.5 | 2.2 | 2.0 | 0.2 | 3.1 | 1.8 | 92.3 |  |
| Advertising | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.3 | 0.1 | 61.5 |  |
| Delivery expenses | 0.7 | 0.3 | 1.6 | 1.6 | -- | 2.1 | 1.4 | 84.6 |  |
| Insurance | 0.2 | 0.1 | 0.4 | 0.3 | 0.1 | 0.7 | 0.2 | 76.9 |  |
| Other expenses | 26.7 | 35.6 | 6.1 | 3.2 | 43.0 | 5.6 | 6.3 | 100.0 |  |
| Total expenses | 97.0 | 98.3 | 94.1 | 100.3 | 97.8 | 92.6 | 94.7 | 100.0 |  |
| Net profit/loss | 3.0 | 1.7 | 5.9 | -0.3 | 2.2 | 7.4 | 5.3 | 100.0 |  |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 92 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 836.8 | 662.4 | $2,143.5$ | 527.7 | 702.0 | $1,212.4$ |
| Total Expenses | 810.6 | 649.8 | $2,016.3$ | 525.1 | 686.3 | $1,123.1$ |
| Net Profit | 26.1 | 12.7 | 127.2 | 2.6 | 15.6 | 89.3 |
| Non-Profitable: |  |  |  |  | 125.7 |  |
| Gross Operating Revenue | 275.8 | 275.8 | - | 275.8 | - | - |
| Total Expenses | 329.1 | 329.1 | - | 329.1 | - | - |
| Net Loss | -53.3 | -53.3 | - | -53.3 | - | - |
|  |  |  |  | - | - |  |

1989
Profitable:

| Gross Operating Revenue | $1,022.3$ | 327.7 | $2,034.8$ | 284.6 | 527.8 | $1,516.3$ | $2,855.6^{\prime}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 937.8 | 268.7 | $1,913.0$ | 221.4 | 488.5 | $1,409.5$ | $2,710.1$ |
| Net Profit | 84.5 | 59.0 | 121.8 | 63.2 | 39.3 | 106.8 |  |
| n-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 430.7 | 430.7 | - | - | 430.7 | - |  |
| Total Expenses | 431.6 | 431.6 | - | - | 431.6 | - |  |
| Net Loss | -0.9 | --0.9 | - | - | -0.9 | - |  |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 777 | 25 | 547 | 777 | 1,469 |  |
| - High value (\$'000) | 5,000 | 777 | 5,000 | 547 | 777 | 1,469 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 473.5 | 360.4 | 1,336.8 | 239.2 | 398.8 | 789.5 | 2,016.4 | 100.0 |
| Total current assets | 334.1 | 249.4 | 981.0 | 209.2 | 262.2 | 591.4 | 1,465.0 | 100.0 |
| Accounts receivable | 107.9 | 78.4 | 333.3 | 52.6 | 86.6 | 244.2 | 444.0 | 100.0 |
| Closing inventory | 129.6 | 94.1 | 400.7 | 148.1 | 77.0 | 162.8 | 696.1 | 100.0 |
| Other current assets | 96.5 | 76.8 | 247.0 | 8.3 | 98.5 | 184.3 | 324.8 | 84.6 |
| Net fixed assets | 155.2 | 121.0 | 416.9 | 81.8 | 133.4 | 197.3 | 689.6 | 100.0 |
| Other assets and adjustments | -15.9 | -10.0 | -61.2 | -51.8 | 3.2 | 0.7 | -138.1 | 100.0 |
| Total liabilities | 152.7 | 115.4 | 436.8 | 77.1 | 127.6 | 264.8 | 650.4 | 100.0 |
| Total current liabilities | 58.9 | 44.5 | 168.6 | 29.1 | 49.4 | 106.6 | 245.6 | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 58.9 | 44.5 | 168.6 | 29.1 | 49.4 | 106.6 | 245.6 | 100.0 |
| Long-term bank loans | 39.6 | 31.3 | 103.0 | 21.2 | 34.5 | 41.7 | 179.2 . | 84.6 |
| - Other liabilities and adjustments | 54.0 | 39.5 | 165.0 | 26.7 | 43.6 | 116.4 | 225.5 | 100.0 |
| Total equity | 320.8 | 244.9 | 899.9 | 162.0 | 271.2 | 524.7 | 1,366.0 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 5.6 | 5.5 | 5.8 | 7.1 | 5.2 | 5.5 | 5.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 100.0 |
| Interest coverage ratio | 6.9 | 12.3 | 5.4 | -0.1 | 18.4 | 32.8 | 3.8 | 84.6 |
| Debt ratio | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 100.0 |
| Revenue to equity ratio | 2.5 | 2.6 | 2.3 | 3.1 | 2.5 | 2.3 | 2.4 | 100.0 |
| Revenue to closing inventories ratio | 6.3 | 6.9 | 5.3 | 3.4 | 9.1 | 7.4 | 4.7 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 18.3 | 18.2 | 18.7 | 17.9 | 18.2 | 20.3 | 17.9 | 100.0 |
| Operating profit on equity | 7.7 | 4.6 | 14.1 | ... | 5.7 | 17.0 | 12.7 | 100.0 |
| Net fixed assets to equity | 48.4 | 49.4 | 46.3 | 50.4 | 49.2 | 37.6 | 50.4 | 100.0 |
| Gross margin | 38.6 | 44.0 | 26.2 | 12.1 | 51.3 | 23.1 | 27.7 | 100.0 |
| Return on total assets | 6.1 | 3.4 | 11.6 | -0.1 | 4.1 | 11.6 | 11.6 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 47.6 | 43.6 | 56.7 | 37.7 | 45.0 | 73.5 | 49.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. ..

Less than 20

## 20-99

100-499
500 and over

## 1989

Total
Less than 20
20-99
100-499
500 and over

| .. | . | . | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | . | .. |
| .. | . | . | . |
| .. | .. | .. |  |
| .. | .. | .. | .. |


| .. | . | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. | . |  |
| .. | . | .. |  |
| .. | . | . | . |
| . | .. | .. |  |

SIC 1911 Natural Fibres Processing and Felt Products Industry
Establishments primarily engaged in manufacturing felts by applying heat, moisture and pressure on natural or man-made fibres and in making needle-punched felts; in preparing natural fibres for spinning; in the scouring, carbonizing and combing of wool; in making and converting top; and in processing textile waste, recovered fabrics and flock. Establishments primarily engaged in producing papermakers' felts are classified in <1821-Wool Yarn and Woven Cloth Industry> and those primarily engaged in producing woven felts are classified in <1829-Other Spun Yarn and Woven Cloth Industries>.

Symbols:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC1921 - CARPET, Mat and Rug Industry
(Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 517 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 517 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 54.2 | 33.5 | 63.8 | - | - | - | - | 100.0 |
| Purchases and materials | 59.4 | 32.9 | 71.9 | - | - | - | - | 100.0 |
| Closing inventory | 18.3 | 7.2 | 23.5 | - | - | - | - | 100.0 |
| Opening inventory | 13.0 | 7.8 | 15.5 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 22.8 | 44.2 | 12.8 | - | - | - | - | 100.0 |
| Direct | 17.6 | 36.8 | 8.6 | - | - | - | - | 85.7 |
| Indirect | 5.3 | 7.4 | 4.3 | - | - | - | - | 85.7 |
| Occupancy expenses | 9.5 | 10.7 | 9.0 | - | - | - | - | 100.0 |
| Depreciation | 3.1 | 2.5 | 3.4 | - | - | - | - | 85.7 |
| Repairs and maintenance | 1.7 | .-- | 2.5 | - | - | - | - | 71.4 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 2.0 | 2.8 | 1.6 | - | - | - | - | 100.0 |
| Rent | 2.8 | 5.5 | 1.5 | - | - | - | - | 85.7 |
| Financial expenses | 3.3 | 2.0 | 4.0 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.9 | 1.6 | 3.5 | - | - | - | - | 71.4 |
| Professional fees | 0.4 | 0.4 | 0.4 | - | - | - | - | 100.0 |
| General expenses | 1.6 | 1.0 | 1.9 | - | - | - | - | 100.0 |
| Advertising | 0.6 | 0.3 | 0.7 | - | - | - | - | 71.4 |
| Delivery expenses | 0.6 | 0.1 | 0.8 | - | - | - | - | 57.1 |
| Insurance | 0.4 | 0.7 | 0.3 | - | - | - | - | 100.0 |
| Other expenses | 2.7 | 4.2 | 2.0 | - | - | - | - | 100.0 |
| Total expenses | 94.2 | 95.7 | 93.5 | - | - | - | - | 100.0 |
| Net profit/loss | 5.8 | 4.3 | 6.5 | - | - | - | - | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  | - |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 71 |  |  |  | . |  |  |  |
| Gross Operating Revenue | 973.8 | 380.1 | 3,087.6 | - | - | - | - |  |
| Total Expenses | 913.9 | 359.8 | 2,887.1 | - | - | - | - |  |
| Net Profit | 59.9 | 20.4 | 200.5 | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 138.6 | 138.6 | - | - | - | $\cdots$ | - |  |
| Total Expenses | 153.7 | 153.7 | - | - | - | - | - |  |
| Net Loss | -15.0 | -15.0 | - | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,272.7 | 559.9 | 1,661.5 | - | - | - | - |  |
| Total Expenses | 1,229.9 | 531.6 | 1,610.8 | - | - | - | - |  |
| Net Profit | 42.8 | 28.3 | 50.7 | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 3,151.4 | - | 3,151.4 | - | - | - | - |  |
| Total Expenses | 3,204.2 | - | 3,204.2 | - | - | - | - |  |
| Net Loss | -52.8 | - | -52.8 | - | - | - | - |  |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom Quartile 25\% | Lower <br> Middle <br> 25\% | Upper <br> Middle <br> 25\% | $\begin{gathered} \text { Top } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 517 | - |  | - | - |  |
| - High value (\$000) | 5,000 | 517 | 5,000 | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 657.9 | 126.9 | 2,895.6 | - | - | - | * | 100.0 |
| Total current assets | 491.3 | 94.7 | 2,162.7 | - | - | - | - | 100.0 |
| Accounts receivable | 324.7 | 69.4 | 1,400.4 | - | - | - | - | 100.0 |
| Closing inventory | 158.8 | 24.6 | 724.6 | - | - | - | - | 100.0 |
| Other current assets | 7.8 | 0.7 | 37.6 | - | - | - | - | 42.9 |
| Net fixed assets | 181.8 | 33.9 | 805.3 | - | - | - | - | 100.0 |
| Other assets and adjustments | -15.2 | -1.7 | -72.4 | - | - | - | - | 85.7 |
| Total liabilities | 520.8 | 106.5 | 2,266.8 | - | - | * | - | 100.0 |
| Total current Iiabilities | 454.5 | 96.7 | 1,962.4 | - | - | - | - | 100.0 |
| Current bank loans | 129.0 | 27.5 | 556.6 | - | - | - | - | 85.7 |
| Other current liabilities | 325.4 | 69.1 | 1,405.7 | - | - | - | - | 100.0 |
| Long-term bank Ioans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 66.3 | 9.7 | 304.4 | - | - | - | - | 100.0 |
| Total equity | 137.1 | 20.4 | 628.7 | - | - | - | - | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.0 | 0.9 | 1.1 | - | - | - | - | 100.0 |
| Debt to equity ratio | 3.7 | 5.1 | 3.6 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 3.0 | 3.7 | 2.8 | - | - | - | - | 71.4 |
| Debt ratio | 0.7 | 0.8 | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 6.3 | 16.7 | 4.9 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.4 | 13.9 | 4.2 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 331.4 | 472.1 | 312.1 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 36.8 | 72.5 | 31.8 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 132.6 | 165.5 | 128.0 | ... | ... | ... | ... | 100.0 |
| Gross margin | 22.9 | 22.2 | 23.3 | - | - | - | - | 100.0 |
| Return on total assets | 11.5 | 16.0 | 10.6 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 136.3 | 73.9 | 165.5 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20

| .. | . | .. | . |
| :--- | :--- | :--- | :--- |
| .. | . | .. | .. |
| .. | . | .. | .. |
| .. | . | .. | .. |

1989

Total $\quad$. $\quad$.. $\quad$.
Less than 20
20-99
100-499
500 and over

## SIC 1921 Carpet, Mat and Rug Industry

Establishments primarily engaged in manufacturing carpets, rugs and mats by weaving, tufting or needlepunching from yarns of wool, cotton, man-made materials or mixtures of such materials or from jute, coco and similar fibre. Included are establishments primarily engaged in producing bath mats and bath mat sets of textile materials. Establishments primarily engaged in manufacturing rubber mats are classified in <1599-Other Rubber Products Industries>.

SIC1931 - Canvas and Related Products Industry
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 78 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 645 | 25 | 272 | 645 | 996 |  |
| - High value (\$'000) | 5,000 | 645 | 5,000 | 272 | 645 | 996 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.5 | 39.2 | 48.5 | 35.1 | 42.8 | 43.9 | 50.4 | 100.0 |
| Purchases and materials | 46.3 | 41.5 | 47.6 | 35.7 | 46.6 | 43.4 | 49.3 | 100.0 |
| Closing inventory | 13.8 | 12.0 | 14.3 | 7.7 | 15.8 | 16.1 | 13.5 | 92.3 |
| Opening inventory | 13.9 | 9.7 | 15.1 | 7.1 | 12.0 | 16.5 | 14.6 | 87.2 |
| Wages, salaries and benefits | 31.5 | 33.6 | 30.9 | 35.3 | 32.2 | 32.6 | 30.2 | 92.3 |
| Direct | 16.1 | 15.1 | 16.4 | 12.1 | 17.7 | 21.8 | 14.2 | 65.4 |
| Indirect | 15.4 | 18.6 | 14.5 | 23.2 | 14.5 | 10.8 | 16.0 | 85.9 |
| Occupancy expenses | 6.1 | 9.2 | 5.2 | 8.0 | 10.3 | 7.1 | 4.4 | 97.4 |
| Depreciation | 1.9 | 2.6 | 1.7 | 2.4 | 2.8 | 1.8 | 1.7 | 94.9 |
| Repairs and maintenance | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | 0.5 | 0.8 | 74.4 |
| Fuel and oil | -- | -- | - | ... | - | - | - | 1.3 |
| Utilities | 1.6 | 2.1 | 1.5 | 2.1 | 2.1 | 2.1 | 1.3 | 92.3 |
| Rent | 1.8 | 3.7 | 1.3 | 2.8 | 4.5 | 2.7 | 0.7 | 65.4 |
| Financial expenses | 2.7 | 2.2 | 2.9 | 1.2 | 3.0 | 3.0 | 2.8 | 98.7 |
| Interest and bank charges | 1.8 | 1.3 | 1.9 | 0.5 | 2.0 | 1.9 | 1.9 | 84.6 |
| Professional fees | 0.9 | 0.9 | 0.9 | 0.7 | 1.0 | 1.1 | 0.9 | 92.3 |
| General expenses | 3.4 | 5.0 | 3.0 | 6.4 | 3.7 | 3.8 | 2.7 | 97.4 |
| Advertising | 1.6 | 1.5 | 1.6 | 1.8 | 1.3 | 1.6 | 1.6 | 92.3 |
| Delivery expenses | 1.4 | 2.8 | 1.0 | 4.0 | 1.7 | 1.6 | 0.7 | 67.9 |
| Insurance | 0.5 | 0.7 | 0.4 | 0.6 | 0.7 | 0.7 | 0.4 | 76.9 |
| Other expenses | 8.9 | 7.8 | 9.2 | 8.2 | 7.4 | 11.1 | 8.5 | 100.0 |
| Total expenses | 99.1 | 97.0 | 99.7 | 94.1 | 99.4 | 101.4 | 99.0 | 100.0 |
| Net profit/loss | 0.9 | 3.0 | 0.3 | 5.9 | 0.6 | -1.4 | 1.0 | 98.7 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

Profitable:

| Percent of businesses | 50 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 628.2 | 192.1 | $1,671.4$ | 123.4 | 404.9 | 743.7 | $2,253.1$ |
| Total Expenses | 594.5 | 167.6 | $1,615.5$ | 102.3 | 370.1 | 711.0 | $2,182.7$ |
| Net Profit | 33.7 | 24.5 | 55.8 | 21.2 | 34.8 | 32.7 | 70.3 |
| on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 723.5 | 288.4 | $1,272.3$ | 201.4 | 444.2 | 847.9 | $2,047.2$ |
| Total Expenses | 753.5 | 310.5 | $1,312.4$ | 216.7 | 478.3 | 882.4 | $2,097.4$ |
| Net Loss | -30.7 | -23.0 | -40.1 | -16.3 | -34.1 | -34.5 | -50.3 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 583.0 | 241.2 | $1,491.5$ | 125.1 | 328.7 | 840.2 | $2,564.3$ |
| Total Expenses | 541.1 | 215.6 | $1,406.4$ | 110.7 | 294.6 | 803.4 | $2,399.7$ |
| Net Profit | 41.9 | 25.6 | 85.1 | 14.4 | 34.1 | 36.8 | 164.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 476.8 | 168.9 | $1,909.8$ | 87.6 | 354.0 | 702.2 | $2,725.9$ |
| Total Expenses | 507.2 | 186.7 | $1,999.0$ | 93.5 | 398.9 | 761.9 | $2,835.0$ |
| Net Loss | -30.4 | -17.8 | -89.2 | -5.9 | -44.9 | -59.7 | -109.1 |


|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 75 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 647 | 25 | 302 | 647 | 1,057 |  |
| - High value (\$'000) | 5,000 | 647 | 5,000 | 302 | 647 | 1,057 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 452.0 | 164.2 | 824.5 | 76.6 | 302.2 | 461.2 | 1,208.6 | 100.0 |
| Total current assets | 354.7 | 119.1 | 659.6 | 50.2 | 227.6 | 311.1 | 1,028.1 | 100.0 |
| Accounts receivable | 100.3 | 22.3 | 201.1 | 11.2 | 39.9 | 93.7 | 314.7 | 98.7 |
| Closing inventory | 114.5 | 38.8 | 212.6 | 23.5 | 62.9 | 136.3 | 293.2 | 96.0 |
| Other current assets | 139.8 | 57.9 | 245.8 | 15.5 | 124.7 | 81.0 | 420.1 | 86.7 |
| Net fixed assets | 70.9 | 33.6 | 119.3 | 23.2 | 49.9 | 102.4 | 137.1 | 100.0 |
| Other assets and adjustments | 26.3 | 11.4 | 45.5 | 3.1 | 24.5 | 47.6 | 43.3 | 77.3 |
| Total liabilities | 235.2 | 83.5 | 431.6 | 57.8 | 124.1 | 247.3 | 626.3 | 100.0 |
| Total current liabilities | 170.6 | 56.2 | 318.8 | 39.6 | 82.3 | 187.8 | 457.3 | 100.0 |
| Current bank loans | 64.2 | 12.9 | 130.6 | 5.9 | 23.9 | 82.4 | 181.6 | 53.3 |
| Other current liabilities | 106.4 | 43.2 | 188.1 | 33.6 | 58.3 | 105.4 | 275.6 | 98.7 |
| Long-term bank loans | 17.9 | 18.4 | 17.2 | 7.9 | 35.0 | 11.7 | 23.1 | 34.7 |
| Other liabilities and adjustments | 46.6 | 8.8 | 95.5 | 10.2 | 6.6 | 47.8 | 145.9 | 90.7 |
| Total equity | 216.7 | 80.6 | 392.9 | 18.8 | 178.0 | 213.8 | 582.3 | 100.0 |
| FINANCIAL RATIOS - . ${ }^{\text {(times) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 2.0 | 2.1 | 2.0 | 1.2 | 2.7 | 1.6 | 2.2 | 100.0 |
| Debt to equity ratio | 1.0 | 1.0 | 1.0 | 3.0 | 0.6 | 1.1 | 1.0 | 100.0 |
| Interest coverage ratio | 1.0 | 0.4 | 1.1 | -2.2 | 1.7 | 0.1 | 1.5 | 86.7 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.7 | 0.4 | 0.5 | 0.5 | 100.0 |
| Revenue to equity ratio | 3.7 | 3.5 | 3.7 | 9.5 | 2.5 | 3.8 | 3.7 | 100.0 |
| Revenue to closing inventories ratio | 7.0 | 7.2 | 6.9 | 7.6 | 7.0 | 6.0 | 7.4 | 96.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 78.7 | 69.6 | 81.1 | 210.0 | 46.2 | 87.8 | 78.5 | 100.0 |
| Operating profit on equity | 0.2 | $\cdots$ | 1.0 | $\cdots$ | 2.9 | $\cdots$ | 3.8 | 100.0 |
| Net fixed assets to equity | 32.7 | 41.7 | 30.3 | 123.4 | 28.0 | 47.8 | 23.5 | 100.0 |
| Gross margin | 21.3 | 23.7 | 20.7 | 23.2 | 24.0 | 23.9 | 19.4 | 100.0 |
| Return on total assets | 3.3 | 1.1 | 3.9 | -6.4 | 4.1 | 0.5 | 5.2 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 45.5 | 28.9 | 49.7 | 22.8 | 32.7 | 41.7 | 52.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

## 1989

Total
Less than 20
20-99
100-499
500 and over


## SIC 1931 Canvas and Related Products Industry

Establishments primarily engaged in manufacturing products from canvas or canvas substitutes made of cotton or man-made materials. Establishments primarily engaged in manufacturing textile bags are classified in <1999 - Other Textile Products Industries n.e.c.>

SIC199 - Other Textile Products Industries (Reliability: A)

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom Quartile 25\% | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 289 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 433 | 25 | 183 | 433 | 1,168 |  |
| - High value (\$'000) | 5,000 | 433 | 5,000 | 183 | 433 | 1,168 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 51.0 | 56.9 | 49.6 | 67.0 | 43.3 | 48.6 | 49.9 | 96.5 |
| Purchases and materials | 50.8 | 55.4 | 49.7 | 63.4 | 44.5 | 47.4 | 50.5 | 95.8 |
| Closing inventory | 13.1 | 9.0 | 14.2 | 8.5 | 9.8 | 15.2 | 13.8 | 81.7 |
| Opening inventory | 13.3 | 10.5 | 14.0 | 12.0 | 8.6 | 16.3 | 13.2 | 82.7 |
| Wages, salaries and benefits | 26.9 | 23.7 | 27.7 | 18.2 | 31.1 | 28.5 | 27.5 | 95.5 |
| Direct | 14.9 | 10.8 | 15.9 | 6.4 | 16.8 | 14.5 | 16.3 | 56.4 |
| Indirect | 12.0 | 12.9 | 11.8 | 11.9 | 14.3 | 14.0 | 11.1 | 88.2 |
| Occupancy expenses | 7.9 | 11.8 | 6.9 | 12.3 | 11.2 | 8.0 | 6.6 | 98.6 |
| Depreciation | 2.2 | 2.7 | 2.0 | 2.0 | 3.7 | 2.4 | 1.9 | 91.7 |
| Repairs and maintenance | 0.8 | 1.0 | 0.8 | 1.0 | 1.0 | 0.7 | 0.8 | 68.5 |
| Fuel and oil | -- | - | -- | - | - | -- | - | 0.3 |
| Utilities | 1.9 | 2.8 | 1.7 | 2.9 | 2.7 | 2.1 | 1.6 | 90.7 |
| Rent | 3.0 | 5.3 | 2.4 | 6.4 | 3.9 | 2.8 | 2.2 | 72.7 |
| Financial expenses | 2.5 | 3.7 | 2.2 | 3.7 | 3.8 | 2.7 | 2.1 | 96.5 |
| Interest and bank charges | 1.7 | 2.3 | 1.6 | 2.1 | 2.6 | 1.9 | 1.5 | 85.1 |
| Professional fees | 0.8 | 1.4 | 0.6 | 1.6 | 1.1 | 0.8 | 0.6 | 93.1 |
| General expenses | 2.3 | 4.0 | 1.8 | 4.1 | 3.7 | 2.7 | 1.5 | 92.7 |
| Advertising | 0.9 | 1.4 | 0.8 | 1.2 | 1.7 | 1.2 | 0.6 | 75.4 |
| Delivery expenses | 1.0 | 1.8 | 0.7 | 2.2 | 1.4 | 1.0 | 0.6 | 66.4 |
| Insurance | 0.4 | 0.7 | 0.3 | 0.7 | 0.6 | 0.4 | 0.3 | 73.4 |
| Other expenses | 7.2 | 0.8 | 8.8 | -2.9 | 5.8 | 7.2 | 9.3 | 99.7 |
| Total expenses | 97.8 | 100.9 | 97.0 | 102.4 | 99.0 | 97.7 | 96.8 | 100.0 |
| Net profit/loss | 2.2 | -0.9 | 3.0 | -2.4 | 1.0 | 2.3 | 3.2 | 99.3 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 | , |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 60 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 696.7 | 153.0 | 1,567.5 | 90.9 | 296.1 | 701.5 | 2,419.2 |  |
| Total Expenses | 643.4 | 133.6 | 1,459.9 | 73.2 | 272.7 | 643.2 | 2,263.0 |  |
| Net Profit | 53.3 | 19.4 | 107.6 | 17.7 | 23.4 | 58.3 | 156.2 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 331.3 | 125.9 | 1,379.8 | 102.2 | 283.8 | 762.2 | 2,206.5 |  |
| Total Expenses | 359.3 | 141.3 | 1,472.4 | 115.5 | 312.9 | 823.2 | 2,341.4 |  |
| Net Loss | -28.2 | -15.5 | -92.5 | -13.4 | -29.9 | -61.0 | -134.8 |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 691.9 | 177.6 | 1,682.5 | 78.0 | 394.1 | 911.2 | 2,605.6 |  |
| Total Expenses | 643.2 | 156.2 | 1,581.0 | 64.1 | 356.6 | 826.5 | 2,483.9 |  |
| Net Profit | 48.7 | 21.3 | 101.5 | 13.9 | 37.5 | 84.6 | 121.7 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 448.8 | 174.1 | 1,481.9 | 118.2 | 345.2 | 880.6 | 2,245.0 |  |
| Total Expenses | 483.2 | 192.5 | 1,576.9 | 132.4 | 376.3 | 913.4 | 2,418.8 |  |
| Net Loss | -34.5 | -18.4 | -95.0 | -14.2 | -31.1 | -32.8 | -173.9 |  |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | - | - | - | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | . | . |
| 20-99 | .. | .. |  |  |
| 100-499 | - | .. |  |  |
| 500 and over | .. | .. | . | .. |
| 1989 |  |  |  |  |
| Total | - | - | - | - |
| Less than 20 | .. | . |  | - |
| 20-99 | . | .. |  | .. |
| 100-499 | .. | . |  | .. |
| 500 and over | . | . | . |  |

## SIC 199 Other Textile Products Industries

Establishments primarily engaged in manufacturing narrow fabrics, household products of all types of textile materials, hygiene products, tire cord fabric and other textile products not elsewhere classified. Establishments primarily engaged in contract dyeing and finishing of textile goods are also classified in this industry.

SIC1991 - Narrow Fabric Industry
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,337 | 25 | 370 | 1,337 | 2,339 |  |
| - High value (\$'000) | 5,000 | 1,337 | 5,000 | 370 | 1,337 | 2,339 | 5,000 |  |

## SELECTED EXPENSE TTEMS

(percent of gross operating revenues)

| Cost of goods sold | 47.6 | 39.8 | 50.0 | 36.2 | 40.2 | 53.4 | 46.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 48.9 | 33.7 | 53.5 | 35.2 | 33.6 | 58.4 | 48.4 | 100.0 |
| Closing inventory | 14.3 | 8.9 | 16.0 | 14.3 | 8.3 | 16.2 | 15.7 | 100.0 |
| Opening inventory | 13.1 | 15.0 | 12.5 | 15.4 | 14.9 | 11.2 | 13.7 | 100.0 |
| Wages, salaries and benefits | 26.0 | 35.7 | 23.1 | 38.2 | 35.5 | 21.5 | 24.7 | 100.0 |
| Direct | 11.2 | 12.4 | 10.9 | - | 13.7 | 8.0 | 13.7 | 64.7 |
| Indirect | 14.8 | 23.3 | 12.2 | 38.2 | 21.8 | 13.5 | 10.9 | 100.0 |
| Occupancy expenses | 4.8 | 5.5 | 4.7 | 11.3 | 4.9 | 4.1 | 5.3 | 100.0 |
| Depreciation | 2.0 | 0.7 | 2.5 | 2.8 | 0.4 | 2.0 | 2.9 | 100.0 |
| Repairs and maintenance | 0.3 | 0.1 | 0.3 | 0.6 | 0.1 | 0.3 | 0.4 | 64.7 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.9 | 1.2 | 0.8 | 1.8 | 1.1 | 0.9 | 0.8 | 76.5 |
| Rent | 1.6 | 3.5 | 1.0 | 6.1 | 3.2 | 0.9 | 1.1 | 76.5 |
| Financial expenses | 1.7 | 1.7 | 1.7 | 4.3 | 1.4 | 1.4 | 2.0 | 88.2 |
| Interest and bank charges | 0.9 | 0.8 | 0.9 | 2.6 | 0.6 | 0.4 | 1.4 | 64.7 |
| Professional fees | 0.8 | 0.9 | 0.8 | 1.7 | 0.8 | 1.0 | 0.6 | 88.2 |
| General expenses | 1.6 | 1.1 | 1.8 | 2.0 | 1.0 | 1.7 | 1.8 | 76.5 |
| Advertising | 0.5 | 0.6 | 0.4 | 0.8 | 0.6 | 0.7 | 0.1 | 64.7 |
| Delivery expenses | 0.9 | 0.1 | 1.1 | - | 0.1 | 0.8 | 1.4 | 41.2 |
| Insurance | 0.2 | 0.4 | 0.2 | 1.2 | 0.3 | 0.2 | 0.2 | 64.7 |
| Other expenses | 10.4 | 5.5 | 11.9 | 8.9 | 5.1 | 14.8 | 9.0 | 100.0 |
| Total expenses | 92.2 | 89.3 | 93.1 | 100.8 | 88.1 | 96.9 | 89.2 | 100.0 |
| Net profit/loss | 7.8 | 10.7 | 6.9 | -0.8 | 11.9 | 3.1 | 10.8 | 100.0 |

## PROFITABLE vs NON-PROIITABLE BUSINESSES

(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 71 |  |  |  |  |  |  |
| Gross Operating Revenue | $1,268.1$ | 434.0 | $2,473.9$ | 164.4 | 495.9 | $2,260.6$ | $2,676.5$ |
| Total Expenses | $1,107.0$ | 368.1 | $2,175.3$ | 157.9 | 416.3 | $1,951.6$ | $2,387.8$ |
| Net Profit | 161.1 | 65.9 | 298.6 | 6.5 | 79.5 | 309.1 | 288.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,025.7$ | 715.9 | $1,444.1$ | 349.1 | 899.3. | $1,444.1$ |  |
| Total Expenses | $1,261.0$ | 739.7 | $1,965.1$ | 374.8 | 922.2 | $1,965.1$ | - |
| Net Loss | -235.3 | -23.8 | -521.0 | -25.7 | -22.9 | -521.0 | - |
|  |  |  |  |  | - |  |  |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 422.1 | 123.7 | $2,232.1$ | 49.4 | 413.3 | $1,046.5$ | $3,356.8$ |
| Total Expenses | 368.3 | 94.6 | $2,028.7$ | 20.1 | 384.9 | 973.5 | $3,029.9$ |
| Net Profit | 53.8 | 29.1 | 203.3 | 29.3 | 28.3 | 73.0 | 327.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,103.3$ | 354.8 | $1,531.1$ | 179.0 | 530.7 | $1,080.6$ | $2,131.7$ |
| Total Expenses | $1,420.0$ | 382.2 | $2,013.1$ | 224.7 | 539.6 | $1,121.6$ | $3,201.8$ |
| Net Loss | -316.7 | -27.3 | -482.1 | -45.7 | -9.0 | -41.0 | $-1,070.1$ |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,337 | 25 | 370 | 1,337 | 2,339 |  |
| - High value (\$'000) | 5,000 | 1,337 | 5,000 | 370 | 1,337 | 2,339 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | (thousands | llars) | . |  |  |
| Total assets | 663.5 | 332.8 | 1,136.1 | 109.5 | 392.3 | 828.2 | 1,551.9 | 94.1 |
| Total current assets | 660.5 | 325.9 | 1,138.7 | 89.1 | 389.0 | 832.7 | 1,551.9 | 100.0 |
| Accounts receivable | 221.0 | 107.4 | 383.3 | 29.4 | 128.2 | 286.3 | 514.4 | 94.1 |
| Closing inventory | 176.0 | 42.6 | 366.8 | 30.3 | 45.9 | 327.5 | 419.8 | 100.0 |
| Other current assets | 263.3 | 175.8 | 388.4 | 29.2 | 214.8 | 218.8 | 617.6 | 94.1 |
| Net fixed assets | 10.8 | 6.8 | 16.4 | 20.1 | 3.2 | 28.6 | -- | 29.4 |
| Other assets and adjustments | -7.8 | -- | -19.0 | 0.3 | -- | -33.1 | -- | 29.4 |
| Total liabilities | 2,077.5 | 1,049.2 | 3,547.7 | 139.0 | 1,291.6 | 2,296.7 | 5,237.3 | 94.1 |
| Total current liabilities | 123.2 | 53.6 | 222.7 | 26.9 | 60.7 | 208.6 | 241.7 | 94.1 |
| Current bank loans | 5.5 | 0.6 | 12.5 | 3.2 | -- | 21.8 | -- | 11.8 |
| Other current liabilities | 117.6 | 52.9 | 210.1 | 23.7 | 60.7 | 186.7 | 241.7 | 94.1 |
| Long-term bank loans | 6.0 | 0.7 | 13.7 | 3.5 | -- | 23.9 | -- | 11.8 |
| Other liabilities and adjustments | 1,948.2 | 994.8 | 3,311.3 | 108.4 | 1,230.9 | 2,064.2 | 4,995.5 | 94.1 |
| Total equity | -1,414.0 | -716.3 | -2,411.6 | -29.4 | -899.2 | -1,468.5 | -3,685.4 | 94.1 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 5.3 | 6.0 | 5.1 | 3.3 | 6.4 | 3.9 | 6.4 | 94.1 |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 94.1 |
| Interest coverage ratio | 9.8 | 15.0 | 8.5 | 0.6 | 21.5 | 8.1 | 8.7 | 64.7 |
| Debt ratio | 3.1 | 3.1 | 3.1 | 1.2 | 3.2 | 2.7 | 3.3 | 94.1 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 94.1 |
| Revenue to closing inventories ratio | 6.9 | 11.2 | 6.2 | 6.9 | 11.9 | 6.1 | 6.3 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | ... | ... | $\cdots$ | ... | $\cdots$ | ... | 94.1 |
| Operating profit on equity | ... | ... | ... | 5.8 | ... | ... | ... | 94.1 |
| Net fixed assets to equity | $\cdots$ | ... | $\ldots$ | ... | ... | ... | -- | 94.1 |
| Gross margin | 26.3 | 24.4 | 26.9 | 25.6 | 24.3 | 25.0 | 28.8 | 100.0 |
| Return on total assets | 16.0 | 16.5 | 15.8 | 3.3 | 17.5 | 8.6 | 21.0 | 94.1 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 65.6 | 81.8 | 60.8 | 50.8 | 85.0 | 51.7 | 70.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

Total .. .. ..

Less than 20
20-99
100-499
500 and over

## 1989

Total
Less than 20
20-99
100-499
500 and over

## SIC 1991 Narrow Fabric Industry

Establishments primarily engaged in manufacturing fabrics $12^{\prime \prime}$ ( 30.5 cm ) or less in width.

SIC1992 - Contract Textile Dyeing and Finishing Industry
(Reliability: B)


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses. reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 67 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 597 | 25 | 241 | 597 | 1,174 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 597 | 5,000 | 241 | 597 | 1,174 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 275.0 | 82.5 | 793.1 | 57.5 | 168.9 | 389.2 | 1,130.8 | 100.0 |
| Total current assets | 184.4 | 61.4 | 515.5 | 41.8 | 128.7 | 285.1 | 708.2 | 100.0 |
| Accounts reccivable | 60.8 | 19.4 | 172.2 | 13.5 | 39.9 | 49.4 | 274.8 | 83.6 |
| Closing inventory | 52.9 | 11.2 | 165.3 | 7.7 | 23.5 | 62.9 | 250.9 | 82.1 |
| Other current assets | 70.5 | 30.7 | 177.9 | 20.6 | 65.3 | 172.6 | 182.4 | 89.6 |
| Net fixed assets | 53.0 | 19.2 | 144.0 | 13.1 | 40.1 | 28.3 | 240.7 | 83.6 |
| Other assets and adjustments | 37.5 | 1.9 | 133.5 | 2.4 | -- | 75.7 | 181.8 | 83.6 |
| Total liabilities | 151.0 | 62.6 | 389.0 | 32.0 | 167.9 | 407.5 | 373.4 | 100.0 |
| Total current liabilities | 112.3 | 33.0 | 325.8 | 17.5 | 86.5 | 308.5 | 340.2 | 100.0 |
| Current bank loans | 21.7 | 12.4 | 46.8 | 4.9 | 38.2 | 32.7 | 58.5 | 31.3 |
| Other current liabilities | 90.6 | 20.6 | 279.0 | 12.6 | 48.3 | 275.7 | 281.7 | 100.0 |
| Long-term bank loans | 0.2 | 0.2 | -- | -- | 1.1 | -- | -- | 9.0 |
| Other liabilities and adjustments | 38.4 | 29.2 | 63.1 | 14.4 | 80.2 | 98.9 | 33.2 | 86.6 |
| Total equity | 123.9 | 19.9 | 404.1 | 25.4 | 0.9 | -18.3 | 757.3 | 100.0 |

## FINANCIAL RATIOS

| (times) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | 1.8 | 1.5 | 2.3 | 1.4 | 0.9 | 2.0 | 100.0 |
| Debt to equity ratio | 1.2 | 3.1 | 0.9 | 1.2 | 183.9 | ... | 0.4 | 100.0 |
| Interest coverage ratio | 2.1 | 0.8 | 2.6 | 0.1 | 2.0 | 1.0 | 3.2 | 89.6 |
| Debt ratio | 0.5 | 0.7 | 0.4 | 0.5 | 0.9 | 1.0 | 0.3 | 100.0 |
| Revenue to equity ratio | 4.7 | 9.2 | 4.1 | 5.0 | 414.0 | ... | 3.1 | 100.0 |
| Revenue to closing inventories ratio | 11.0 | 16.3 | 10.0 | 16.6 | 16.0 | 12.6 | 9.4 | 82.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 90.6 | 165.8 | 80.6 | 68.9 | 9,482.0 | ... | 44.9 | 100.0 |
| Operating profit on equity | 9.6 | ... | 11.5 | ... | 726.2 | ... | 11.1 | 100.0 |
| Net fixed assets to equity | 42.7 | 96.3 | 35.6 | 51.6 | 4,394.9 | $\ldots$ | 31.7 | 100.0 |
| Gross margin | 27.9 | 29.1 | 27.5 | 32.2 | 25.5 | 24.3 | 28.4 | 100.0 |
| Return on total assets | 8.2 | 4.2 | 9.3 | 1.0 | 7.8 | 4.2 | 10.7 | 100.0 |
| Collection period for accounts receivable | (days) |  |  |  |  |  |  |  |
|  | 38.0 | 38.5 | 37.9 | 38.5 | 38.5 | 22.7 | 42.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss |  | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000 ' s)$ |  | of businesses |  |
| labour units (ALU's) |  | employees |  |  | 1989 to 1991 |

1991
Total .. .. .. .. .

Less than 20
20-99
100-499
500 and over

1989
Total - .. .. .. ..
Less than 20
20-99
100-499
500 and over

SIC 1992 Contract Textile Dyeing and Finishing Industry
Establishments primarily engaged in the dyeing, sponging, finishing, bonding or laminating of textile fabrics or materials, owned by other establishments, on a fee-for-service basis.

Symbols: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

SIC1993 - Household Products Of Textile Materials Industry
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 101 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 353 | 25 | 164 | 353 | 997 |  |
| - High value (\$'000) | 5,000 | 353 | 5,000 | 164 | 353 | 997 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 57.4 | 76.7 | 51.7 | 88.4 | 46.5 | 47.5 | 53.0 | 100.0 |
| Purchases and materials | 55.3 | 65.0 | 52.5 | 72.4 | 46.0 | 46.2 | 54.4 | 100.0 |
| Closing inventory | 13.9 | 5.5 | 16.4 | 3.2 | 11.2 | 14.0 | 17.1 | 80.2 |
| Opening inventory | 16.0 | 17.1 | 15.6 | 19.2 | 11.8 | 15.3 | 15.7 | 87.1 |
| Wages, salaries and benefits | 25.3 | 17.6 | 27.6 | 11.7 | 32.8 | 32.8 | 26.0 | 94.1 |
| Direct | 12.7 | 5.3 | 14.9 | 1.6 | 14.8 | 17.6 | 14:1 | 58.4 |
| Indirect | 12.6 | 12.3 | 12.7 | 10.1 | 18.0 | 15.2 | 11.9 | 90.1 |
| Occupancy expenses | 7.2 | 10.2 | 6.3 | 10.7 | 8.9 | 7.9 | 5.8 | 99.0 |
| Depreciation | 1.4 | 1.5 | 1.4 | 1.3 | 2.1 | 1.9 | 1.2 | 92.1 |
| Repairs and maintenance | 0.6 | 1.1 | 0.5 | 1.4 | 0.4 | 0.5 | 0.4 | 62.4 |
| Fucl and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.6 | 2.4 | 1.4 | 2.3 | 2.7 | 2.0 | 1.2 | 88.1 |
| Rent | 3.6 | 5.2 | 3.1 | 5.8 | 3.7 | 3.5 | 2.9 | 68.3 |
| Financial expenses | 2.7 | 3.0 | 2.6 | 3.2 | 2.4 | 3.2 | 2.4 | 96.0 |
| Interest and bank charges | 1.9 | 1.8 | 1.9 | 1.9 | 1.5 | 2.1 | 1.8 | 85.1 |
| Professional fees | 0.8 | 1.1 | 0.7 | 1.2 | 1.0 | 1.1 | 0.6 | 92.1 |
| General expenses | 3.1 | 4.2 | 2.8 | 4.2 | 4.2 | 4.6 | 2.2 | 94.1 |
| Advertising* | 1.5 | 1.4 | 1.5 | 1.1 | 2.4 | 2.9 | 1.1 | 80.2 |
| Delivery expenses | 1.2 | 1.9 | 1.0 | 2.2 | 1.4 | 1.3 | 0.9 | 67.3 |
| Insurance | 0.4 | 0.9 | 0.3 | 1.0 | 0.5 | 0.4 | 0.3 | 70.3 |
| Other expenses | 3.5 | -8.6 | 7.1 | -14.4 | 6.2 | 6.2 | 7.4 | 99.0 |
| Total expenses | 99.2 | 103.1 | 98.1 | 103.8 | 101.2 | 102.4 | 96.8 | 100.0 |
| Net profit/loss | 0.8 | -3.1 | 1.9 | -3.8 | -1.2 | -2.4 | 3.2 | 99.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 57 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 667.7 | 120.4 | $1,481.8$ | 80.4 | 245.0 | 592.0 | $2,140.9$ |
| Total Expenses | 629.7 | 108.2 | $1,405.6$ | 69.7 | 228.0 | 547.7 | $2,041.2$ |
| Net Profit | 38.0 | 12.3 | 76.2 | 10.8 | 17.0 | 44.4 | 99.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 271.1 | 147.4 | 988.5 | 135.0 | 250.6 | 650.3 | $1,729.9$ |
| Total Expenses | 295.0 | 160.7 | $1,073.8$ | 146.6 | 278.8 | 744.0 | $1,796.7$ |
| Net Loss | -24.1 | -13.5 | -85.3 | -11.7 | -28.2 | -93.7 | -66.8 |

1989
Profitable:

| Gross Operating Revenue | 599.2 | 150.7 | $1,369.7$ | 85.6 | 356.7 | 712.8 | $2,195.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 570.5 | 138.5 | $1,312.5$ | 76.6 | 334.5 | 668.8 | $2,122.1$ |
| Net Profit | 28.7 | 12.1 | 57.2 | 9.0 | 22.1 | 44.0 | 73.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 574.4 | 222.6 | $1,164.8$ | 90.7 | 342.2 | 797.4 | $2,027.8$ |
| Total Expenses | 594.2 | 229.6 | $1,206.2$ | 94.1 | 352.4 | 815.5 | $2,123.8$ |
| Net Loss | -19.8 | -7.0 | -41.4 | -3.4 | -10.2 | -18.1 | -96.0 |


|  | Total | Lower <br> Half <br> 50\% | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 91 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 425 | 25 | 202 | 425 | 1,147 |  |
| - High value (\$000) | 5,000 | 425 | 5,000 | 202 | 425 | 1,147 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollar |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 374.1 | 84.7 | 749.7 | 57.0 | 139.2 | 336.3 | 1,224.6 | 100.0 |
| Total current assets | 264.1 | 62.6 | 525.6 | 42.2 | 102.8 | 250.8 | 841.3 | 100.0 |
| Accounts receivable | 69.8 | 15.0 | 141.0 | 12.8 | 19.5 | 62.7 | 230.8 | 94.5 |
| Closing inventory | 115.6 | 19.9 | 239.8 | 15.9 | 27.8 | 97.1 | 403.7 | 89.0 |
| Other current assets | 78.6 | 27.6 | 144.8 | 13.5 | 55.4 | 90.9 | 206.7 | 79.1 |
| Net fixed assets | 59.1 | 18.1 | 112.3 | 13.2 | 27.8 | 40.4 | 195.1 | 94.5 |
| Other assets and adjustments | 50.7 | 3.8 | 111.6 | 1.4 | 8.5 | 45.0 | 188.2 | 85.7 |
| Total liabilities | 144.4 | 39.4 | 280.7 | 24.0 | 69.9 | 130.1 | 453.7 | 100.0 |
| Total current liabilities | 115.5 | 31.9 | 223.9 | 22.1 | 51.2 | 97.8 | 368.8 | 94.5 |
| Current bank loans | 6.7 | 0.5 | 14.7 | -- | 1.6 | 6.7 | 24.0 | 9.9 |
| Other current liabilities | 108.7 | 31.4 | 209.1 | 22.1 | 49.6 | 91.1 | 344.7 | 94.5 |
| Long-term bank loans | 0.3 | 0.3 | 0.2 | -- | 0.9 | 0.5 | -- | 4.4 |
| Other liabilities and adjustments | 28.6 | 7.1 | 56.5 | 1.8 | 17.6 | 31.7 | 84.9 | 76.9 |
| Total equity | 229.6 | 45.2 | 469.0 | 33.0 | 69.2 | 206.1 | 770.9 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.2 | 1.9 | 2.3 | 1.9 | 2.0 | 2.5 | 2.2 | 94.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.6 | 0.8 | 0.5 | 0.7 | 1.0 | 0.6 | 0.5 | 100.0 |
| Interest coverage ratio | 1.7 | 0.1 | 2.0 | 0.3 | -0.2 | 1.0 | 2.5 | 87.9 |
| Debt ratio | 0.3 | 0.4 | 0.3 | 0.4 | 0.5 | 0.3 | 0.3 | 100.0 |
| Revenue to equity ratio | 3.1 | 3.9 | 3.0 | 3.3 | 4.4 | 3.5 | 2.8 | 100.0 |
| Revenue to closing inventories ratio | 6.2 | 8.9 | 5.9 | 6.9 | 11.1 | 7.5 | 5.5 | 89.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 50.3 | 70.7 | 47.7 | 67.1 | 74.0 | 47.4 | 47.8 | 100.0 |
| Operating profit on equity | 4.3 | ... | 6.1 | ... | ... | 0.4 | 7.8 | 100.0 |
| Net fixed assets to equity | 25.7 | 40.2 | 23.9 | 40.2 | 40.2 | 19.5 | 25.3 | 100.0 |
| Gross margin | 21.0 | 21.9 | 20.8 | 26.6 | 18.6 | 22.0 | 20.4 | 100.0 |
| Return on total assets | 6.4 | 0.5 | 7.3 | 2.5 | -1.0 | 4.6 | 8.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 35.2 | 30.8 | 35.9 | 42.1 | 22.9 | 31.2 | 37.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | Change <br> ALU's |
| :--- | :---: | :---: | :---: | :---: |
| in number |  |  |  |  |
| average | with | ( $\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. ..

| Less than 20 | .. | .. | .. | .. |
| :--- | :--- | :--- | :--- | :--- |
| $20-99$ | .. | .. | .. | .. |
| $100-499$ | .. | .. | .. | .. |

500 and over

## 1989

Total
Less than 20
20-99
100-499
500 and over

| ** | - | " | ** |
| :---: | :---: | :---: | :---: |
| .. | . | -. | . |
| * | * | -* | . |
| .. | - | .* | . |
| . | * | .. | -• |

## SIC 1993 Household Products Of Textile Materials Industry

Establishments primarily engaged in manufacturing household products of textile materials. Establishments primarily engaged in manufacturing bath mats and bath mat sets are classified in <1921-Carpet, Mat and Rug Industry>; those primarily engaged in manufacturing woollen blankets are classified in <182l - Wool Yarn and Woven Cloth Industry>; those primarily engaged in manufacturing broadwoven fabrics are classified in <1829 - Other Spun Yarn and Broadwoven Cloth Industries>; those primarily engaged in manufacturing electric blankets are classified in <3311-Small Electrical Appliance Industry>; and those primarily engaged in manufacturing sanitary textile napkins are classified in <1994-Hygiene Products of Textile Materials Industry>.

SIC1999 - Other Textile Products Industries n.E.C.
( Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 87 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 454 | 25 | 184 | 454 | 1,166 |  |
| - High value (\$'000) | 5,000 | 454 | 5,000 | 184 | 454 | 1,166 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 53.2 | 42.1 | 54.7 | 49.8 | 37.6 | 54.2 | 54.9 | 98.9 |
| Purchases and materials | 54.6 | 56.6 | 54.3 | 81.8 | 41.6 | 53.4 | 54.6 | 97.7 |
| Closing inventory | 16.7 | 28.8 | 15.0 | 45.0 | 19.1 | 25.9 | 11.7 | 89.7 |
| Opening inventory | 15.3 | 14.3 | 15.4 | 13.0 | 15.1 | 26.7 | 12.0 | 85.1 |
| Wages, salaries and benefits | 26.9 | 39.4 | 25.1 | 41.1 | 38.4 | 22.4 | 25.9 | 96.6 |
| Direct | 17.9 | 24.4 | 17.0 | 23.6 | 24.8 | 13.7 | 18.0 | 62.1 |
| Indirect | 9.0 | 15.1 | 8.1 | 17.5 | 13.7 | 8.7 | 7.9 | 89.7 |
| Occupancy expenses | 6.6 | 11.8 | 5.9 | 12.9 | 11.2 | 5.4 | 6.0 | 97.7 |
| Depreciation | 2.4 | 4.6 | 2.1 | 4.1 | 4.9 | 2.4 | 1.9 | 93.1 |
| Repairs and maintenance | 0.8 | 1.2 | 0.7 | 1.1 | 1.3 | 0.4 | 0.8 | 72.4 |
| Fuel and oil | -- | 0.1 | - | - | 0.1 | - | - | 1.1 |
| Utilities | 1.5 | 2.7 | 1.3 | 2.8 | 2.6 | 1.2 | 1.3 | 92.0 |
| Rent | 2.0 | 3.2 | 1.8 | 4.9 | 2.3 | 1.4 | 1.9 | 69.0 |
| Financial expenses | 2.4 | 4.9 | 2.1 | 3.3 | 5.9 | 3.1 | 1.8 | 96.6 |
| Interest and bank charges | 1.8 | 3.5 | 1.6 | 1.9 | 4.4 | 2.5 | 1.3 | 85.1 |
| Professional fees | 0.6 | 1.4 | 0.5 | 1.3 | 1.5 | 0.6 | 0.5 | 93.1 |
| General expenses | 1.7 | 3.1 | 1.5 | 4.1 | 2.5 | 2.0 | 1.3 | 90.8 |
| Advertising | 0.6 | 1.1 | 0.5 | 1.2 | 1.0 | 0.7 | 0.5 | 69.0 |
| Delivery expenses | 0.7 | 1.4 | 0.6 | 2.1 | 0.9 | 0.9 | 0.5 | 69.0 |
| Insurance | 0.4 | 0.7 | 0.3 | 0.8 | 0.6 | 0.4 | 0.3 | 77.0 |
| Other expenses | 8.3 | 6.9 | 8.5 | 4.3 | 8.5 | 10.1 | 8.0 | 100.0 |
| Total expenses | 99.1 | 108.3 | 97.8 | 115.6 | 104.0 | 97.2 | 98.0 | 100.0 |
| Net profit/loss | 0.9 | -8.3 | 2.2 | -15.6 | -4.0 | 2.8 | 2.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| 66 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,005.6$ | 205.8 | $1,620.3$ | 114.5 | 316.7 | 747.8 | $2,425.9$ |
| 955.3 | 194.8 | $1,539.7$ | 109.5 | 298.4 | 699.5 | $2,315.5$ |
| 50.3 | 11.0 | 80.6 | 5.0 | 18.3 | 48.2 | 110.4 |
|  |  |  |  |  |  |  |
| 634.0 | 179.6 | $1,674.2$ | 114.4 | 323.4 | 903.2 | $2,446.9$ |
| 684.9 | 218.9 | $1,751.6$ | 147.9 | 375.3 | 944.7 | $2,560.1$ |
| -50.8 | -39.2 | -77.3 | -33.5 | -51.9 | -41.5 | -113.2 |

1989
Profitable:

| Gross Operating Revenue | 909.7 | 295.6 | $1,901.5$ | 82.2 | 486.0 | $1,097.0$ | $2,999.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 834.9 | 235.8 | $1,802.5$ | 66.4 | 386.9 | $1,031.0$ | $2,855.8$ |
| Net Profit | 74.8 | 59.8 | 99.0 | 15.8 | 99.1 | 66.0 | 143.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 409.0 | 201.6 | $1,646.0$ | 164.6 | 422.8 | $1,130.5$ | $2,485.3$ |
| Total Expenses | 442.8 | 228.8 | $1,719.7$ | 191.7 | 449.7 | $1,181.7$ | $2,595.3$ |
| Net Loss | -33.8 | -27.1 | -73.6 | -27.2 | -26.9 | -51.3 | -110.0 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 82 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ $\mathbf{\$}^{\prime} 000$ ) | 25 | 25 | 509 | 25 | 185 | 509 | 1,259 |  |
| - High value (\$'000) | 5,000 | 509 | 5,000 | 185 | 509 | 1,259 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 913.0 | 334.8 | 1,474.1 | 337.1 | 331.9 | 1,094.9 | 1,861.9 | 98.8 |
| Total current assets | 686.1 | 205.2 | 1,152.7 | 207.3 | 202.6 | 891.1 | 1,420.3 | 100.0 |
| Accounts receivable | 330.3 | 67.1 | 585.8 | 71.6 | 61.5 | 344.8 | 832.3 | 98.8 |
| Closing inventory | 163.8 | 72.9 | 252.1 | 74.3 | 71.2 | 218.9 | 286.0 | 95.1 |
| Other current assets | 191.8 | 65.2 | 314.7 | 61.4 | 69.8 | 327.3 | 301.9 | 73.2 |
| Net fixed assets | 210.9 | 78.6 | 339.3 | 68.2 | 91.5 | 252.7 | 427.9 | 97.6 |
| Other assets and adjustments | 15.8 | 50.8 | -18.0 | 61.4 | 37.6 | -48.9 | 13.6 | 81.7 |
| Total liabilities | 655.0 | 290.6 | 1,008.6 | 326.3 | 246.5 | 805.9 | 1,216.0 | 98.8 |
| Total current liabilities | 531.1 | 178.9 | 872.9 | 200.2 | 152.5 | 693.4 | 1,056.5 | 98.8 |
| Current bank loans | 105.5 | 104.2 | 106.7 | 124.0 | 79.7 | 35.8 | 179.3 | 50.0 |
| Other current liabilities | 425.6 | 74.7 | 766.2 | 76.2 | 72.8 | 657.6 | 877.2 | 98.8 |
| Long-term bank loans | 20.5 | 24.8 | 16.4 | 18.5 | 32.7 | 5.4 | 27.5 | 37.8 |
| Other liabilities and adjustments | 103.3 | 86.8 | 119.2 | 107.5 | 61.1 | 106.9 | 131.9 | 92.7 |
| Total equity | 257.9 | 44.1 | 465.4 | 10.8 | 85.4 | 289.0 | 645.8 | 98.8 |
| FINANCIAL RATIOS ${ }^{\text {a }}$ (times) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 1.1 | 1.3 | 1.0 | 1.3 | 1.2 | 1.3 | 98.8 |
| Debt to equity ratio | 2.5 | 6.5 | 2.1 | 30.1 | 2.8 | 2.7 | 1.8 | 98.8 |
| Interest coverage ratio | 1.7 | -0.3 | 2.4 | -1.6 | -- | 2.3 | 2.4 | 84.1 |
| Debt ratio | 0.7 | 0.8 | 0.6 | 0.9 | 0.7 | 0.7 | 0.6 | 98.8 |
| Revenue to equity ratio | 3.7 | 4.8 | 3.6 | 11.1 | 3.8 | 2.9 | 3.9 | 98.8 |
| Revenue to closing inventories ratio | 5.8 | 2.9 | 6.6 | 1.6 | 4.6 | 3.8 | 8.8 | 95.1 |
| . | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 205.9 | 405.2 | 187.5 | 1,852.5 | 178.5 | 239.9 | 163.5 | 98.8 |
| Operating profit on equity | 5.1 | ... | 7.9 | ... | ... | 9.4 | 7.2 | 98.8 |
| Net fixed assets to equity | 81.7 | 178.1 | 72.9 | 631.6 | 107.1 | 87.4 | 66.2 | 98.8 |
| Gross margin | 20.7 | 25.4 | 20.1 | 25.4 | 25.4 | 24.1 | 18.8 | 100.0 |
| Return on total assets | 3.3 | -0.9 | 4.3 | -1.4 | -0.1 | 4.3 | 4.3 | 98.8 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 125.9 | 113.8 | 127.5 | 217.1 | 67.5 | 148.1 | 120.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group Ievel (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total | payroll | Total |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| size in |
| average |
| labour units (ALU's) |

1991

Total
Less than 20

| .. | . | .. |
| :--- | :--- | :--- |
| .. | .. | .. |
| .. | .. | .. |
| .. | .. | .. |
| .. | .. | .. |

100-499
500 and over

1989

## Total

Less than 20
20-99
100-499
500 and over

| - | - | - | - |
| :---: | :---: | :---: | :---: |
| - | .. | - | . |
| .. | .. | .. | . |
| .. | -• | .. | . |
| -• | .. | .. | .. |

SIC 1999 Other Textile Products Industries n.e.c.

Establishments primarily engaged in manufacturing textile articles not elsewhere classified. Establishments primarily engaged in manufacturing cordage and twine of all fibres (except paper) are included here; those primarily engaged in manufacturing paper twine are classified in <2799 - Other Converted Paper Products Industries n.e.c.>; and those primarily engaged in manufacturing metal rope are classified in <3052 - Wire and Wire Rope Industry>.

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC2431 - Men's and Boys' Coat Industry <br> ( Reliability: A)

|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 29 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,106 | 25 | 410 | 1,106 | 1,685 |  |
| - High value (\$000) | 5,000 | 1,106 | 5,000 | 410 | 1,106 | 1,685 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 47.5 | 48.5 | 47.1 | 51.9 | 44.6 | 55.3 | 41.7 | 100.0 |
| Purchases and materials | 46.3 | 41.4 | 48.0 | 44.4 | 37.9 | 56.1 | 42.5 | 100.0 |
| Closing inventory | 17.2 | 14.2 | 18.3 | 7.1 | 22.5 | 20.8 | 16.6 | 93.1 |
| Opening inventory | 18.5 | 21.3 | 17.5 | 14.6 | 29.2 | 20.0 | 15.8 | 96.6 |
| Wages, salaries and benefits | 32.5 | 24.7 | 35.2 | 18.6 | 31.9 | 24.8 | 42.3 | 93.1 |
| Direct | 20.3 | 14.3 | 22.4 | 7.1 | 22.9 | 14.8 | 27.6 | 65.5 |
| Indirect | 12.2 | 10.4 | 12.8 | 11.5 | 9.0 | 10.1 | 14.7 | 93.1 |
| Occupancy expenses | 4.0 | 5.3 | 3.5 | 5.6 | 4.9 | 2.9 | 4.0 | 96.6 |
| Depreciation | 1.4 | 1.7 | 1.2 | 1.9 | 1.4 | 0.8 | 1.5 | 96.6 |
| Repairs and maintenance | 0.4 | 0.3 | 0.4 | 0.2 | 0.4 | 0.5 | 0.3 | 72.4 |
| Fuel and oil | -- | 0.1 | - | - | 0.2 | - | - | 3.4 |
| Utilities | 1.2 | 1.7 | 1.1 | 2.2 | 1.0 | 1.0 | 1.2 | 93.1 |
| Rent | 1.0 | 1.6 | 0.8 | 1.2 | 2.0 | 0.6 | 1.0 | 58.6 |
| Financial expenses | 2.6 | 3.6 | 2.3 | 2.6 | 4.8 | 3.4 | 1.5 | 100.0 |
| Interest and bank charges | 1.6 | 2.1 | 1.5 | 1.5 | 2.7 | 2.6 | 0.7 | 82.8 |
| Professional fees | 1.0 | 1.5 | 0.8 | 1.1 | 2.0 | 0.8 | 0.8 | 89.7 |
| General expenses | 2.1 | 3.5 | 1.6 | 4.1 | 2.8 | 2.2 | 1.1 | 86.2 |
| Advertising | 0.6 | 1.0 | 0.5 | 0.6 | 1.4 | 1.0 | 0.1 | 58.6 |
| Delivery expenses | 1.0 | 1.5 | 0.8 | 2.0 | 0.9 | 1.1 | 0.7 | 62.1 |
| Insurance | 0.5 | 1.1 | 0.2 | 1.5 | 0.5 | 0.2 | 0.3 | 69.0 |
| Other expenses | 8.2 | 11.9 | 6.9 | 11.6 | 12.2 | 11.4 | 3.8 | 100.0 |
| Total expenses | 96.9 | 97.5 | 96.7 | 94.4 | 101.2 | 100.1 | 94.3 | 100.0 |
| Net profit/loss | 3.1 | 2.5 | 3.3 | 5.6 | -1.2 | -0.1 | 5.7 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 69 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 728.8 | 180.7 | $2,026.1$ | 151.9 | 711.5 | $1,454.3$ | $2,680.8$ |
| 688.8 | 162.3 | $1,935.1$ | 135.1 | 664.4 | $1,417.0$ | $2,528.3$ |
| 39.9 | 18.4 | 91.0 | 16.8 | 47.1 | 37.3 | 152.5 |
|  |  |  |  |  |  |  |
| 627.9 | 572.8 | $1,115.7$ | 257.0 | 805.9 | $1,115.7$ | - |
| 704.7 | 619.4 | $1,459.1$ | 323.3 | 838.0 | $1,459.1$ | - |
| -76.7 | -46.6 | -343.4 | -66.3 | -32.1 | -343.4 | - |

1989
Profitable:

| Gross Operating Revenue | 836.6 | 216.9 | $2,426.3$ | 119.5 | 491.6 | $1,392.6$ | $2,877.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 786.5 | 211.6 | $2,261.2$ | 117.9 | 476.0 | $1,342.4$ | $2,661.8$ |
| Net Profit | 50.1 | 5.3 | 165.1 | 1.6 | 15.6 | 50.2 | 215.2 |
| Mrofitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 353.7 | 193.1 | $1,031.0$ | 116.3 | 533.1 | $1,031.0$ |  |
| Total Expenses | 398.4 | 225.8 | $1,126.3$ | 147.4 | 572.5 | $1,126.3$ | - |
| Net Loss | -44.6 | -32.6 | -95.3 | -31.1 | -39.5 | -95.3 | - |


|  | Total | Lower <br> Half $50 \%$ | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 28 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,116 | 25 | 413 | 1,116 | 1,699 |  |
| - High value (\$000) | 5,000 | 1,116 | 5,000 | 413 | 1,116 | 1,699 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 798.7 | 440.0 | 1,123.4 | 201.1 | 701.3 | 839.7 | 1,448.3 | 100.0 |
| Total current assets | 670.6 | 369.1 | 943.6 | 158.0 | 600.0 | 727.0 | 1,191.6 | 100.0 |
| Accounts receivable | 145.1 | 81.9 | 202.2 | 40.1 | 127.7 | 167.5 | 242.0 | 100.0 |
| Closing inventory | 256.1 | 122.8 | 376.8 | 77.2 | 172.7 | 316.6 | 445.8 | 96.4 |
| Other current assets | 269.3 | 164.3 | 364.5 | 40.7 | 299.5 | 242.8 | 503.7 | 89.3 |
| Net fixed assets | 76.5 | 48.5 | 101.9 | 46.5 | 50.7 | 108.1 | 94.8 | 100.0 |
| Other assets and adjustments | 51.4 | 22.3 | 77.8 | -3.4 | 50.5 | 4.5 | 161.7 | 100.0 |
| Total liabilities | 418.3 | 257.9 | 563.5 | 181.3 | 341.8 | 608.1 | 512.6 | 100.0 |
| Total current liabilities | 212.1 | 126.1 | 290.0 | 85.6 | 170.4 | 271.9 | 310.9 | 100.0 |
| Current bank loans | 34.8 | 27.1 | 41.7 | 37.0 | 16.3 | 78.2 | -- | 32.1 |
| Other current liabilities | 177.3 | 98.9 | 248.3 | 48.6 | 154.0 | 193.6 | 310.9 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 206.1 | 131.8 | 273.5 | 95.6 | 171.3 | 336.1 | 201.7 | 82.1 |
| Total equity | 380.3 | 182.0. | 559.8 | 19.8 | 359.4 | 231.6 | 935.6 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 3.1 | 2.9 | 3.2 | 1.8 | 3.5 | 2.6 | 3.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.1 | 1.4 | 1.0 | 9.1 | 0.9 | 2.6 | 0.5 | 100.0 |
| Interest coverage ratio | 2.2 | -1.5 | 4.2 | -3.1 | -1.2 | 2.0 | 9.0 | 82.1 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.9 | 0.4 | 0.7 | 0.3 | 100.0 |
| Revenue to equity ratio | 3.5 | 3.2 | 3.6 | 16.1 | 2.4 | 6.2 | 2.8 | 100.0 |
| Revenue to closing inventories ratio | 5.2 | 4.7 | 5.3 | 4.1 | 5.0 | 4.5 | 6.0 | 96.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 55.7 | 69.2 | 51.8 | 431.8 | 47.4 | 117.3 | 33.2 | 100.0 |
| Operating profit on equity | 7.3 | ... | 16.2 | ... | $\cdots$ | 16.0 | 16.3 | 100.0 |
| Net fixed assets to equity | 20.1 | 26.6 | 18.2 | 234.7 | 14.1 | 46.6 | 10.1 | 100.0 |
| Gross margin | 18.5 | 21.7 | 17.6 | 21.9 | 21.6 | 20.2 | 16.0 | 100.0 |
| Return on total assets | 6.2 | -5.7 | 10.5 | -7.2 | -5.3 | 8.6 | 11.8 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 39.4 | 50.9 | 36.4 | 45.6 | 53.1 | 42.0 | 32.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| ave in | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{8 4 6}$ | $\mathbf{6 6 5 , 0 9 4}$ | $\mathbf{3 8 , 8 3 4 . 6}$ | $\mathbf{5 1}$ |
| Total | 542 | 50,654 | $3,069.0$ | 28 |
| Less than 20 | 217 | 157,446 | $9,605.4$ | 19 |
| $20-99$ | 76 | 255,242 | $14,864.4$ | 4 |
| $100-499$ | 11 | 201,752 | $11,295.8$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{7 9 5}$ | $\mathbf{5 8 2 , 6 5 8}$ | $\mathbf{2 9 , 9 7 2 . 7}$ |
| Less than 20 | 514 | 49,040 | $2,261.2$ |
| $20-99$ | 198 | 133,613 | $6,974.5$ |
| $100-499$ | 72 | 224,417 | $12,058.8$ |
| 500 and over | 11 | 175,588 | $8,678.2$ |

## SIC 2431 Men's and Boys' Coat Industry

Establishments primarily engaged in manufacturing overcoats, top coats, rainwear, etc. of knit or woven fabric, or any material including leather and imitation leather but excepting fur and vulcanized rubber. Secondary products of establishments in this industry include women's coats and jackets. "Contract" factories manufacturing men's coats are classified in <2435-Men's and Boys' Clothing Contractors>. Establishments primarily engaged in manufacturing occupational clothing such as laboratory coats are classified in <2492-Occupational Clothing Industry>; those primarily engaged in manufacturing women's coats and jackets are classified in <2441-Women's Coat and Jacket Industry>; those primarily engaged in manufacturing clothing of vulcanized rubber are classified in <1599Other Rubber Products Industries>; and those primarily engaged in manufacturing fur coats are classified in <2495-Fur Goods Industry>.

SIC2432 - Men's and Boys' Suit and Jacket Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 58 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 796 | 25 | 248 | 796 | 1,564 |  |
| - High value (\$'000) | 5,000 | 796 | 5,000 | 248 | 796 | 1,564 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 47.8 | 41.1 | 49.4 | 41.7 | 41.0 | 43.6 | 52.5 | 100.0 |
| Purchases and materials | 47.7 | 34.5 | 50.7 | 37.7 | 33.8 | 41.3 | 56.0 | 100.0 |
| Closing inventory | 18.6 | 15.8 | 19.3 | 27.5 | 13.2 | 26.7 | 15.1 | 87.9 |
| Opening inventory | 18.7 | 22.5 | 17.9 | 31.6 | 20.4 | 29.0 | 11.7 | 91.4 |
| Wages, salaries and benefits | 31.3 | 36.8 | 30.0 | 38.0 | 36.5 | 37.6 | 25.8 | 98.3 |
| Direct | 20.9 | 29.4 | 19.0 | 24.2 | 30.6 | 23.2 | 16.6 | 77.6 |
| Indirect | 10.4 | 7.3 | 11.0 | 13.7 | 5.9 | 14.4 | 9.2 | 79.3 |
| Occupancy expenses | 5.1 | 8.1 | 4.4 | 13.0 | 7.0 | 5.6 | 3.8 | 98.3 |
| Depreciation | 1.8 | 2.5 | 1.6 | 3.1 | 2.4 | 1.2 | 1.9 | 93.1 |
| Repairs and maintenance | 0.4 | 0.9 | 0.3 | 0.9 | 1.0 | 0.4 | 0.2 | 67.2 |
| Fuel and oil | -- | -- | - | -- | - | - | - | 1.7 |
| Utilities | 1.0 | 1.9 | 0.8 | 3.8 | 1.5 | 1.4 | 0.5 | 91.4 |
| Rent | 1.9 | 2.7 | 1.7 | 5.1 | 2.2 | 2.6 | 1.2 | 65.5 |
| Financial expenses | 2.8 | 4.8 | 2.3 | 8.8 | 3.9 | 2.5 | 2.3 | 98.3 |
| Interest and bank charges | 2.2 | 3.8 | 1.8 | 6.6 | 3.2 | 1.9 | 1.7 | 82.8 |
| Professional fees | 0.6 | 1.0 | 0.5 | 2.1 | 0.7 | 0.6 | 0.5 | 94.8 |
| General expenses | 2.2 | 3.9 | 1.8 | 3.9 | 3.9 | 2.3 | 1.5 | 98.3 |
| Advertising | 0.8 | 1.1 | 0.7 | 0.6 | 1.3 | 0.9 | 0.6 | 74.1 |
| Delivery expenses | 1.0 | 2.2 | 0.7 | 1.9 | 2.3 | 0.8 | 0.6 | 70.7 |
| Insurance | 0.4 | 0.6 | 0.4 | 1.5 | 0.3 | 0.6 | 0.2 | 65.5 |
| Other expenses | 9.4 | 8.1 | 9.7 | 3.2 | 9.2 | 7.2 | 11.0 | 100.0 |
| Total expenses | 98.5 | 102.8 | 97.6 | 108.5 | 101.5 | 98.7 | 97.0 | 100.0 |
| Net profit/loss | 1.5 | -2.8 | 2.4 | -8.5 | -1.5 | 1.3 | 3.0 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 50 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,243.1$ | 337.4 | $1,997.6$ | 139.4 | 413.7 | $1,157.4$ | $2,697.7$ |
| Total Expenses. | $1,188.4$ | 315.5 | $1,915.7$ | 129.7 | 387.1 | $1,096.8$ | $2,598.0$ |
| $\quad$ Net Profit | 54.6 | 21.9 | 81.9 | 9.7 | 26.6 | 60.6 | 99.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 481.1 | 230.7 | $1,269.3$ | 93.6 | 463.1 | $1,159.3$ | $\mathbf{1 , 7 3 2 . 7}$ |
| Total Expenses | 514.8 | 258.0 | $1,323.0$ | 108.0 | 512.6 | $1,208.3$ | $1,806.0$ |
| Net Loss | -33.7 | -27.4 | -53.7 | -14.3 | -49.5 | -49.1 | -73.3 |

1989
Profitable:

| Gross Operating Revenue | $1,143.6$ | 438.1 | $2,387.2$ | 131.0 | 680.4 | $1,619.7$ | $3,170.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,085.7$ | 411.4 | $2,274.3$ | 118.4 | 642.5 | $1,552.5$ | $3,011.3$ |
| Net Profit | 57.9 | 26.7 | 112.9 | 12.6 | 37.9 | 67.2 | 159.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 782.6 | 382.5 | $1,551.8$ | 163.3 | 629.9 | $1,435.3$ | $2,291.6$ |
| Total Expenses | 847.5 | 411.5 | $1,685.8$ | 181.4 | 671.1 | $1,528.1$ | $2,687.4$ |
| Net Loss | -64.9 | -29.0 | -134.0 | -18.1 | -41.2 | -92.8 | -395.9 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 55 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 822 | 25 | 293 | 822 | 1,603 |  |
| - High value (\$'000) | 5,000 | 822 | 5,000 | 293 | 822 | 1,603 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 509.2 | 207.7 | 890.6 | 187.8 | 221.1 | 728.2 | 1,082.9 | 98.2 |
| Total current assets | 305.9 | 105.7 | 559.2 | 101.6 | 108.5 | 428.4 | 714.0 | 98.2 |
| Accounts receivable | 94.6 | 35.1 | 169.8 | 31.5 | 37.5 | 70.6 | 287.3 | 83.6 |
| Closing inventory | 185.9 | 54.5 | 352.1 | 54.0 | 54.8 | 320.1 | 390.0 | 92.7 |
| Other current assets | 25.4 | 16.1 | 37.2 | 16.0 | 16.1 | 37.6 | 36.6 | 47.3 |
| Net fixed assets | 234.6 | 121.5 | 377.6 | 113.7 | 126.8 | 334.1 | 429.1 | 98.2 |
| Other assets and adjustments | -31.3 | -19.6 | -46.1 | -27.5 | -14.3 | -34.3 | -60.2 | 72.7 |
| Total liabilities | 370.9 | 153.8 | 645.6 | 147.2 | 158.3 | 581.0 | 722.0 | 98.2 |
| Total current liabilities | 216.2 | 80.6 | 387.8 | 70.9 | 87.1 | 297.9 | 494.4 | 98.2 |
| Current bank loans | 45.2 | 27.9 | 67.1 | 28.7 | 27.4 | 16.9 | 126.6 | 83.6 |
| Other current liabilities | 170.9 | 52.6 | 320.6 | 42.1 | 59.7 | 280.9 | 367.7 | 98.2 |
| Long-term bank loans | 14.9 | 10.2 | 20.8 | 8.7 | 11.2 | 19.5 | 22.3 | 21.8 |
| Other liabilities and adjustments | 139.8 | 63.0 | 236.8 | 67.6 | 59.9 | 263.6 | 205.2 | 92.7 |
| Total equity | 138.2 | 53.8 | 245.0 | 40.5 | 62.7 | 147.2 | 360.9 | 98.2 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.3 | 1.4 | 1.4 | 1.2 | 1.4 | 1.4 | 98.2 |
| Debt to equity ratio | 2.6 | 2.8 | 2.6 | 3.6 | 2.5 | 3.9 | 2.0 | 98.2 |
| Interest coverage ratio | 1.7 | 0.2 | 2.3 | -2.3 | - 0.7 | 1.7 | 2.7 | 81.8 |
| Debt ratio | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 98.2 |
| Revenue to equity ratio | 7.1 | 6.2 | 7.4 | 3.7 | 7.3 | 7.9 | 7.1 | 98.2 |
| Revenue to closing inventories ratio | 5.3 | 6.1 | 5.1 | 2.7 | 8.4 | 3.6 | 6.6 | 92.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 156.4 | 149.7 | 158.2 | 174.7 | 138.9 | 202.3 | 136.9 | 98.2 |
| Operating profit on equity | 11.2 | $\ldots$ | 18.2 | ... | ... | 11.0 | 21.7 | 98.2 |
| Net fixed assets to equity | 169.7 | 225.9 | 154.0 | 280.2 | 202.1 | 226.9 | 118.8 | 98.2 |
| Gross margin | 20.9 | 22.3 | 20.6 | 18.2 | 23.2 | 18.7 | 21.6 | 100.0 |
| Return on total assets | 7.0 | 1.1 | 8.7 | -5.0 | 4.6 | 5.3 | 11.4 | 98.2 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 34.8 | 38.1 | 34.0 | 76.3 | 29.7 | 21.9 | 40.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{8 4 6}$ | $\mathbf{6 6 5 , 0 9 4}$ | $\mathbf{3 8 , 8 3 4 , 6}$ | $\mathbf{5 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 542 | 50,654 | $3,069.0$ | 28 |
| $20-99$ | 217 | 157,446 | $9,605.4$ | 19 |
| $100-499$ | 76 | 255,242 | $14,864.4$ | 4 |
| 500 and over | 11 | 201,752 | $11,295.8$ | - |

1989

| Total | $\mathbf{7 9 5}$ | $\mathbf{5 8 2 , 6 5 8}$ | $\mathbf{2 9 , 9 7 2 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 514 | 49,040 | $2,261.2$ |
| $20-99$ | 198 | 133,613 | $6,974.5$ |
| $100-499$ | 72 | 224,417 | $12,058.8$ |
| 500 and over | 11 | 175,588 | $8,678.2$ |

SIC 2432 Men's and Boys' Suit and Jacket Industry
Establishments primarily engaged in manufacturing men's, youths' and boys' suits and jackets of knit or woven fabric and of any textile material as well as leather and imitation leather. Secondary products of this industry are pants and slacks. Establishments primarily engaged in manufacturing occupational clothing such as uniforms are classified in <2492-Occupational Clothing Industry>. "Contract" factories making men's suits and jackets are classified in <2435-Men's and Boys' Clothing Contractors>. Establishments primarily engaged in manufacturing men's and boys' pants and slacks are classified in $<2433-$ Men's and Boys' Pants Industry> and those primarily engaged in custom tailoring are classified in <6121-Men's Clothing Stores>.

SIC2433 - Men's and Boys' Pants Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 26 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,130 | 25 | 516 | 1,130 | 1,937 |  |
| - High value (\$'000) | 5,000 | 1,130 | 5,000 | 516 | 1,130 | 1,937 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 41.3 | 33.2 | 43.2 | 27.8 | 35.2 | 35.7 | 48.1 | 96.2 |
| Purchases and materials | 38.3 | 26.7 | 41.0 | 18.1 | 29.7 | 34.3 | 45.4 | 96.2 |
| Closing inventory | 17.1 | 24.0 | 15.4 | 7.2 | 29.9 | 15.2 | 15.5 | 84.6 |
| Opening inventory | 20.1 | 30.6 | 17.6 | 16.9 | 35.4 | 16.7 | 18.2 | 84.6 |
| Wages, salaries and benefits | 39.6 | 43.9 | 38.6 | 31.3 | 48.4 | 52.2 | 29.8 | 96.2 |
| Direct | 31.1 | 31.4 | 31.1 | 11.4 | 38.5 | 44.1 | 22.6 | 69.2 |
| Indirect | 8.5 | 12.5 | 7.5 | 19.9 | 9.9 | 8.0 | 7.2 | 88.5 |
| Occupancy expenses | 6.6 | 8.5 | 6.2 | 18.3 | 5.1 | 7.3 | 5.5 | 100.0 |
| Depreciation | 2.1 | 4.8 | 1.5 | 13.9 | 1.6 | 1.4 | 1.5 | 96.2 |
| Repairs and maintenance | 1.2 | 0.5 | 1.3 | 1.1 | 0.3 | 1.2 | 1.4 | 65.4 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | - | 0.2 | - | 0.1 | 7.7 |
| Utilities | 1.1 | 1.1 | 1.1 | 1.4 | 1.0 | 1.5 | 0.9 | 92.3 |
| Rent | 2.2 | 2.0 | 2.2 | 1.9 | 2.0 | 3.2 | 1.6 | 76.9 |
| Financial expenses | 2.6 | 4.1 | 2.3 | 7.9 | 2.7 | 1.8 | 2.6 | 100.0 |
| Interest and bank charges | 2.0 | 3.4 | 1.7 | 6.8 | 2.3 | 0.9 | 2.2 | 100.0 |
| Professional fees | 0.6 | 0.6 | 0.6 | 1.1 | 0.5 | 0.9 | 0.4 | 96.2 |
| General expenses | 1.3 | 1.5 | 1.3 | 1.3 | 1.6 | 0.8 | 1.6 | 96.2 |
| Advertising | 0.3 | 0.4 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 73.1 |
| Delivery expenses | 0.5 | 0.6 | 0.5 | 0.6 | 0.6 | 0.2 | 0.7 | 53.8 |
| Insurance | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.3 | 0.7 | 92.3 |
| Other expenses | 7.2 | 6.8 | 7.3 | 7.0 | 6.8 | 4.3 | 9.1 | 100.0 |
| Total expenses | 98.7 | 98.1 | 98.8 | 93.6 | 99.7 | 102.1 | 96.7 | 100.0 |
| Net profit/loss | 1.3 | 1.9 | 1.2 | 6.4 | 0.3 | -2.1 | 3.3 | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 69 |  |  |  |  |  |  |
| Gross Operating Revenue | $1,492.2$ | 472.5 | $2,448.3$ | 176.2 | 851.7 | $1,455.1$ | $3,330.2$ |
| Total Expenses | $1,426.2$ | 414.4 | $2,374.9$ | 137.1 | 769.4 | $1,424.0$ | $3,219.2$ |
| Net Profit | 66.0 | 58.0 | 73.4 | 39.1 | 82.3 | 31.1 | 111.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,086.7$ | 623.5 | $1,844.1$ | 371.7 | 989.2 | $1,844.1$ | - |
| Total Expenses | $1,209.1$ | 726.0 | $1,998.9$ | 409.5 | $1,185.8$ | $1,998.9$ | - |
| Net Loss | -122.4 | -102.5 | -154.8 | -37.7 | -196.6 | -154.8 | - |


| 1989 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,685.2 | 569.0 | 3,124.0 | 333.6 | 848.2 | 1,781.0 | 3,528.8 |
| Total Expenses | 1,606.1 | 530.6 | 2,992.4 | 293.7 | 811.6 | 1,702.3 | 3,381.3 |
| Net Profit | 79.1 | 38.4 | 131.6 | 39.9 | 36.6 | 78.7 | 147.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,391.6 | 451.4 | 1,645.5 | 47.0 | 700.9 | 1,645.5 | - |
| Total Expenses | 1,434.4 | 475.8 | 1,693.2 | 68.5 | 726.9 | 1,693.2 | - |
| Net Loss | -42.7 | -24.3 | -47.7 | -21.5 | -26.1 | -47.7 |  |


| - . | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 26 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,130 | 25 | 516 | 1,130 | 1,937 |  |
| - High value (\$'000) | 5,000 | 1,130 | 5,000 | 516 | 1,130 | 1,937 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 858.3 | 642.6 | 1,090.4 | 604.4 | 693.3 | 721.1 | 1,590.4 | 100.0 |
| Total current assets | 743.6 | 536.5 | 966.3 | 486.3 | 603.3 | 628.7 | 1,423.3 | 100.0 |
| Accounts receivable | 340.2 | 236.2 | 452.0 | 258.8 | 206.1 | 312.9 | 640.3 | 96.2 |
| Closing inventory | 237.1 | 124.2 | 358.7 | 17.0 | 266.6 | 242.1 | 516.5 | 84.6 |
| Other current assets | 166.2 | 176.1 | 155.5 | 210.3 | 130.6 | 73.5 | 266.5 | 76.9 |
| Net fixed assets | 169.3 | 200.7 | 135.6 | 124.8 | 301.6 | 96.4 | 188.6 | 100.0 |
| Other assets and adjustments | -54.5 | -94.6 | -11.4 | -6.6 | -211.6 | -4.0 | -21.5 | 76.9 |
| Total liabilities | 534.0 | 549.9 | 517.0 | 523.2 | 585.4. | 443.6 | 616.4 | 100.0 |
| Total current liabilities | 417.6 | 405.9 | 430.3 | 429.9 | 373.9 | 380.5 | 497.7 | 100.0 |
| Current bank loans | 62.1 | 21.0 | 106.3 | 11.6 | 33.5 | 48.3 | 184.9 | 53.8 |
| Other current liabilities | 355.5 | 384.8 | 323.9 | 418.3 | 340.3 | 332.2 | 312.7 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 116.4 | 144.0 | 86.7 | 93.2 | 211.5 | 63.0 | 118.7 | 100.0 |
| Total equity | 324.2 | 92.7 | 573.3 | 81.2 | 107.9 | 277.5 | 973.9 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.7 | 1.3 | 2.2 | 1.1 | 1.6 | 1.6 | 2.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.6 | 5.9 | 0.9 | 6.4 | 5.4 | 1.5 | 0.6 | 100.0 |
| Interest coverage ratio | 1.6 | 1.5 | 1.7 | 1.9 | 1.1 | -1.1 | 2.5 | 100.0 |
| Debt ratio | 0.6 | 0.8 | 0.4 | 0.8 | 0.8 | 0.6 | 0.3 | 100.0 |
| Revenue to equity ratio | 4.2 | 5.5 | 4.0 | 2.9 | 8.2 | 5.7 | 3.4 | 100.0 |
| Revenue to closing inventories ratio | 5.8 | 4.1 | 6.4 | 13.8 | 3.3 | 6.5 | 6.4 | 84.6 |
| . | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 128.7 | 437.8 | 75.0 | 529.0 | 346.4 | 137.1 | 51.1 | 100.0 |
| Operating profit on equity | 5.7 | 10.5 | 4.9 | 18.5 | 2.4 | ... | 11.3 | 100.0 |
| Net fixed assets to equity | 52.2 | 216.5 | 23.6 | 153.5 | 279.5 | 34.7 | 19.3 | 100.0 |
| Gross margin | 19.0 | 22.8 | 18.1 | 40.8 | 16.4 | 12.1 | 22.1 | 100.0 |
| Return on total assets | 5.4 | 4.2 | 6.2 | 5.1 | 3.2 | -2.4 | 11.5 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 89.3 | 166.4 | 70.8 | 398.2 | 84.4 | 71.8 | 70.1 | 100.0 |

## EMPLOXMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{8 4 6}$ | $\mathbf{6 6 5 , 0 9 4}$ | $\mathbf{3 8 , 8 3 4 . 6}$ | $\mathbf{5 1}$ |
| Less than 20 | 542 | 50,654 | $\mathbf{3 , 0 6 9 . 0}$ | 28 |
| $20-99$ | 217 | 157,446 | $9,605.4$ | 19 |
| $100-499$ | 76 | 255,242 | $14,864.4$ | 4 |
| 500 and over | 11 | 201,752 | $11,295.8$ | - |

## 1989

| Total | $\mathbf{7 9 5}$ | $\mathbf{5 8 2 , 6 5 8}$ | $\mathbf{2 9 , 9 7 2 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 514 | 49,040 | $2,261.2$ |
| $20-99$ | 198 | 133,613 | $6,974.5$ |
| $100-499$ | 72 | 224,417 | $12,058.8$ |
| 500 and over | 11 | 175,588 | $8,678.2$ |

SIC 2433 Men's and Boys' Pants Industry
Establishments primarily engaged in manufacturing men's, youths' and boys' pants and unisex pants of any textile material. Secondary products of establishments in this industry include men's coats and women's skirts and slacks. Establishments primarily engaged in manufacturing occupational clothing are classified in <2492Occupational Clothing Industry>. "Contract" factories making men's pants and slacks are classified in <2435-Men's and Boys' Clothing Contractors>. Establishments primarily engaged in manufacturing men's coats are classified in <2431-Men's and Boys' Coat Industry> and those primarily engaged in manufacturing women's skirts and slacks are classified in <2442-Women's Sportswear Industry>.

SIC2434-MEn's and Boys' Shirt and Underwear Industry
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,018 | 25 | 519 | 1,018 | 2,399 |  |
| - High value (\$'000) | 5,000 | 1,018 | 5,000 | 519 | 1,018 | 2,399 | 5,000 |  |

SELECTED EXPENSE ITEMS

| Cost of goods sold | 48.5 | 63.9 | 45.1 | 56.9 | 65.8 | 48.6 | 42.6 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 47.0 | 61.2 | 43.9 | 58.5 | 62.0 | 47.8 | 41.1 | 100.0 |
| Closing inventory | 19.5 | 8.4 | 21.9 | 22.6 | 4.5 | 20.5 | 22.9 | 76.5 |
| Opening inventory | 21.0 | 11.0 | 23.1 | 21.0 | 8.2 | 21.3 | 24.5 | 82.4 |
| Wages, salaries and benefits | 35.5 | 20.7 | 38.7 | 21.1 | 20.6 | 40.1 | 37.7 | 94.1 |
| Direct | 22.3 | 9.8 | 25.0 | 14.8 | 8.4 | 26.2 | 24.0 | 64.7 |
| Indirect | 13.2 | 10.9 | 13.7 | 6.3 | 12.2 | 13.8 | 13.6 | 76.5 |
| Occupancy expenses | 4.5 | 5.3 | 4.3 | 7.7 | 4.7 | 1.7 | 6.2 | 100.0 |
| Depreciation | 1.7 | 1.6 | 1.7 | 2.6 | 1.3 | 0.6 | 2.5 | 94.1 |
| Repairs and maintenance | 0.2 | 0.3 | 0.2 | 0.4 | 0.3 | -- | 0.3 | 52.9 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.9 | 1.3 | 0.8 | 1.9 | 1.2 | 0.4 | 1.1 | 94.1 |
| Rent | 1.7 | 2.1 | 1.6 | 2.8 | 1.9 | 0.8 | 2.2 | 76.5 |
| Financial expenses | 3.1 | 2.5 | 3.3 | 1.7 | 2.7 | 2.6 | 3.7 | 100.0 |
| Interest and bank charges | 2.3 | 1.6 | 2.4 | 0.6 | 1.9 | 2.1 | 2.7 | 88.2 |
| Professional fees | 0.8 | 0.9 | 0.8 | 1.2 | 0.8 | 0.6 | 1.0 | 100.0 |
| General expenses | 2.4 | 4.5 | 2.0 | 2.0 | 5.2 | 1.7 | 2.2 | 94.1 |
| Advertising | 1.6 | 3.4 | 1.2 | 0.2 | 4.3 | 1.0 | 1.3 | 82.4 |
| Delivery expenses | 0.5 | 0.6 | 0.4 | 0.5 | 0.6 | 0.5 | 0.4 | 76.5 |
| Insurance | 0.4 | 0.5 | 0.4 | 1.3 | 0.3 | 0.3 | 0.5 | 76.5 |
| Other expenses | 4.7 | -0.5 | 5.8 | 5.2 | -2.1 | 3.7 | 7.3 | 100.0 |
| Total expenses | 98.7 | 96.3 | 99.2 | 94.7 | 96.8 | 98.4 | 99.7 | 100.0 |
| Net profit/loss | 1.3 | 3.7 | 0.8 | 5.3 | 3.2 | 1.6 | 0.3 | 100.0 |

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 82 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,585.8$ | 621.3 | $2,559.4$ | 377.5 | 717.6 | $1,961.4$ | $3,356.6$ |
| Total Expenses | $1,536.5$ | 594.9 | $2,486.9$ | 342.2 | 694.7 | $1,912.6$ | $3,252.5$ |
| Net Profit | 49.3 | 26.4 | 72.5 | 35.3 | 22.9 | 48.8 |  |
| Non-Profitable: |  |  |  |  | 104.1 |  |  |
| Gross Operating Revenue | $1,048.3$ | 152.4 | $1,795.7$ | 152.4 | - | $1,103.6$ | $2,487.7$ |
| Total Expenses | $1,142.2$ | 162.4 | $1,959.7$ | 162.4 | - | $1,159.4$ | $2,760.0$ |
| Net Loss | -94.0 | -10.0 | -164.0 | -10.0 | - | -55.8 | -272.3 |

1989
Profitable:

| Gross Operating Revenue | $1,790.3$ | 523.2 | $3,441.0$ | 258.3 | 884.9 | $2,247.9$ | $3,990.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,731.5$ | 484.6 | $3,355.7$ | 251.6 | 802.8 | $2,162.5$ | $3,904.8$ |
| Net Profit | 58.9 | 38.6 | 85.3 | 6.8 | 82.0 | 85.4 | 85.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 225.3 | 173.5 | $1,418.3$ | 89.6 | 897.5 | $1,418.3$ |  |
| Total Expenses | 253.5 | 202.5 | $1,428.1$ | 102.4 | $1,066.6$ | $1,428.1$ | - |
| Net Loss | -28.2 | -29.0 | -9.7 | -12.8 | -169.1 | -9.7 | - |
|  |  |  |  |  |  | - |  |


|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper. <br> Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,069 | 25 | 630 | 1,069 | 2,449 |  |
| - High value (\$000) | 5,000 | 1,069 | 5,000 | 630 | 1,069 | 2,449 | 5,000 | ' |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 944.2 | 169.9 | 1,686.4 | 169.5 | 170.3 | 1,409.8 | 1,962.9 | 100.0 |
| Total current assets | 662.8 | 115.5 | 1,187.5 | 109.0 | 121.4 | 940.0 | 1,435.1 | 100.0 |
| Accounts receivable | 146.6 | 26.4 | 261.9 | 20.8 | 31.5 | 146.1 | 377.8 | 100.0 |
| Closing inventory | 325.5 | 55.2 | 584.6 | 62.0 | 48.8 | 450.6 | 718.7 | 86.7 |
| Other current assets | 190.6 | 33.9 | 340.9 | 26.1 | 41.0 | 343.3 | 338.5 | 86.7 |
| Net fixed assets | 284.7 | 55.6 | 504.3 | 60.2 | 51.3 | 524.8 | 483.8 | 100.0 |
| Other assets and adjustments | -3.4 | -1.1 | -5.5 | 0.1 | -2.4 | -55.1 | 44.0 | 93.3 |
| Total liabilities | 537.9 | 100.5 | 957.2 | 70.7 | 127.8 | 444.9 | 1,469.5 | 100.0 |
| Total current liabilities | 442.9 | 87.3 | 783.7 | 54.3 | 117.6 | 291.9 | 1,275.5 | 100.0 |
| Current bank loans | 38.6 | 2.1 | 73.6 | 2.6 | 1.6 | 24.6 | 122.5 | 80.0 |
| Other current liabilities | 404.3 | 85.2 | 710.1 | 51.6 | 116.0 | 267.3 | 1,152.9 | 100.0 |
| Long-term bank loans | 10.2 | -- | 20.0 | -- | -- | -- | 40.0 | 6.7 |
| Other liabilities and adjustments | 84.8 | 13.1 | 153.5 | 16.4 | 10.1 | 152.9 | 154.0 | 86.7 |
| Total equity | 406.2 | 69.4 | 729.1 | 98.7 | 42.5 | 964.8 | 493.3 | 100.0 |
| FINANCIAL RATIOS ${ }^{\text {a }}$ (times) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.3 | 1.5 | 2.0 | 1.0 | 3.2 | 1.1 | 100.0 |
| Debt to equity ratio | 1.3 | 1.4 | 1.3 | 0.7 | 3.0 | 0.4 | 2.9 | 100.0 |
| Interest coverage ratio | 1.4 | 4.1 | 1.1 | 10.6 | 3.5 | 1.2 | 1.1 | 86.7 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.4 | 0.7 | 0.3 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.9 | 8.6 | 3.5 | 2.7 | 21.1 | 2.0 | 6.3 | 100.0 |
| Revenue to closing inventories ratio | 4.9 | 10.8 | 4.3 | 4.4 | 18.3 | 4.3 | 4.3 | 86.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 109.0 | 125.9 | 107.4 | 55.0 | 276.7 | 30.2 | 258.5 | 100.0 |
| Operating profit on equity | 4.3 | 36.2 | 1.4 | 14.8 | 81.6 | 1.0 | 2.0 | 100.0 |
| Net fixed assets to equity | 70.0 | 80.1 | 69.1 | 61.0 | 120.8 | 54.3 | 98.0 | 100.0 |
| Gross margin | 16.7 | 20.0 | 15.9 | 21.9 | 19.5 | 10.0 | 19.6 | 100.0 |
| Return on total assets | 5.8 | 19.4 | 4.5 | 9.5 | 28.4 | 3.9 | 4.8 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 33.4 | 16.0 | 37.3 | 27.6 | 12.7 | 26.9 | 43.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{8 4 6}$ | $\mathbf{6 6 5 , 0 9 4}$ | $\mathbf{3 8 , 8 3 4 . 6}$ | $\mathbf{5 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 542 | 50,654 | $3,069.0$ | 28 |
| $20-99$ | 217 | 157,446 | $9,605.4$ | 19 |
| $100-499$ | 76 | 255,242 | $14,864.4$ | 4 |
| 500 and over | 11 | 201,752 | $11,295.8$ | - |

1989
Total 7

Less than 20
582,658 29,972.7
49,040
2,261.2
20-99
133,613 6,974.5
$100-499 \quad 72$
224,417 12,058.8
500 and over
175,588
8,678.2

SIC 2434 Men's and Boys' Shirt and Underwear Industry
Establishments primarily engaged in manufacturing shirts and underwear for men, youths and boys. Secondary products of establishments in this industry include women's, misses' and girls' underwear and men's, youths' and boys' sweaters and pyjamas. Establishments primarily engaged in manufacturing women's underwear and men's pyjamas are classified in <2499-Other Clothing and Apparel Industries n.e.c. $>$ and those primarily engaged in manufacturing men's, youths' and boys' sweaters are classified in <2491-Sweater Industry>.

Symbols:

Source: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC2435 - Men's and Boys' Clothing Contractors
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 41 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 688 | 25 | 209 | 688 | 1,597 |  |
| - High value (\$'000) | 5,000 | 688 | 5,000 | 209 | 688 | 1,597 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 38.4 | 22.5 | 44.5 | 20.1 | 27.1 | 38.1 | 48.0 | 78.0 |
| Purchases and materials | 37.9 | 21.6 | 44.2 | 19.4 | 26.0 | 38.2 | 47.4 | 78.0 |
| Closing inventory | 7.7 | 0.9 | 10.3 | 0.1 | 2.3 | 5.2 | 13.1 | 51.2 |
| Opening inventory | 8.1 | 1.7 | 10.6 | 0.8 | 3.4 | 5.1 | 13.6 | 61.0 |
| Wages, salaries and benefits | 34.6 | 30.8 | 36.0 | 19.2 | 53.2 | 40.3 | 33.7 | 87.8 |
| Direct | 18.4 | 14.0 | 20.1 | 6.3 | 29.0 | 25.8 | 17.0 | 51.2 |
| Indirect | 16.2 | 16.8 | 15.9 | 12.9 | 24.3 | 14.5 | 16.7 | 78.0 |
| Occupancy expenses | 7.6 | 9.0 | 7.1 | 9.3 | 8.5 | 6.4 | 7.5 | 97.6 |
| Depreciation | 2.0 | 2.0 | 2.1 | 2.4 | 1.1 | 1.9 | 2.1 | 90.2 |
| Repairs and maintenance | 1.0 | 1.5 | 0.8 | 1.2 | 2.0 | 1.4 | 0.5 | 73.2 |
| Fuel and oil | -- | -- | - | 0.1 | - | - | . | 2.4 |
| Utilities | 1.1 | 1.3 | 1.1 | 1.4 | 1.2 | 1.4 | 0.9 | 90.2 |
| Rent | 3.5 | 4.2 | 3.2 | 4.2 | 4.2 | 1.7 | 4.0 | 73.2 |
| Financial expenses | 1.8 | 1.9 | 1.7 | 2.4 | 1.1 | 2.0 | 1.5 | 97.6 |
| Interest and bank charges | 1.3 | 1.4 | 1.2 | 1.8 | 0.5 | 1.4 | 1.2 | 85.4 |
| Professional fees | 0.5 | 0.6 | 0.5 | 0.6 | 0.6 | 0.7 | 0.4 | 90.2 |
| General expenses | 2.7 | 5.3 | 1.8 | 6.8 | 2.5 | 2.7 | 1.2 | 90.2 |
| Advertising | 0.4 | 0.3 | 0.5 | 0.2 | 0.5 | 0.6 | 0.5 | 56.1 |
| Delivery expenses | 1.9 | 4.5 | 0.9 | 6.0 | 1.6 | 1.4 | 0.7 | 63.4 |
| Insurance | 0.4 | 0.6 | 0.3 | 0.6 | 0.5 | 0.7 | 0.1 | 65.9 |
| Other expenses | 7.6 | 11.0 | 6.3 | 13.4 | 6.1 | 8.4 | 5.2 | 100.0 |
| Total expenses | 92.7 | 80.4 | 97.4 | 71.2 | 98.5 | 97.9 | 97.2 | 100.0 |
| Net profit/loss | 7.3 | 19.6 | 2.6 | 28.8 | 1.5 | 2.1 | 2.8 | 97.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 230.3 | 67.6 | $1,809.6$ | 53.3 | 315.4 | 930.4 | $3,126.3$ |
| Gross Operating Revenue | 203.6 | 46.2 | $1,731.1$ | 33.3 | 271.6 | 888.9 | $2,992.4$ |
| Total Expenses | 26.7 | 21.3 | 78.5 | 20.0 | 43.8 | 41.5 | 133.9 |
| $\quad$ Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | 633.6 | 272.2 | $1,594.8$ | 188.6 | 442.4 | $1,257.0$ | $2,117.2$ |
| Gross Operating Revenue | 659.8 | 293.3 | $1,634.7$ | 194.6 | 494.5 | $1,286.8$ | $2,172.4$ |
| Total Expenses | -27.2 | -22.2 | -39.8 | -5.9 | -61.1 | -29.9 | -55.2 |

## 1989

Profitable:

| Gross Operating Revenue | 700.2 | 273.6 | $2,167.6$ | 110.0 | 665.0 | $1,316.6$ | $2,592.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 647.3 | 249.5 | $2,015.7$ | 94.9 | 619.4 | $1,212.7$ | $2,416.2$ |
| Net Profit | 52.9 | 24.1 | 152.0 | 15.1 | 45.5 | 103.9 | 176.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 956.5 | 329.0 | $2,310.9$ | 76.5 | 427.7 | $1,756.3$ | $2,783.3$ |
| Total Expenses | $1,040.1$ | 336.7 | $2,558.3$ | 90.3 | 433.1 | $1,828.5$ | $3,180.0$ |
| Net Loss | -83.6 | -7.7 | -247.4 | -13.8 | -5.3 | -72.2 | -396.7 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{8 4 6}$ | $\mathbf{6 6 5 , 0 9 4}$ | $\mathbf{3 8 , 8 3 4 . 6}$ | $\mathbf{5 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 542 | 50,654 | $3,069.0$ | 28 |
| $20-99$ | .217 | 157,446 | $9,605.4$ | 19 |
| $100-499$ | 76 | 255,242 | $14,864.4$ | 4 |
| 500 and over | 11 | 201,752 | $11,295.8$ | - |

1989

| Total | $\mathbf{7 9 5}$ | $\mathbf{5 8 2 , 6 5 8}$ | $\mathbf{2 9 , 9 7 2 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 514 | 49,040 | $2,261.2$ |
| $20-99$ | 198 | 133,613 | $6,974.5$ |
| $100-499$ | 72 | 224,417 | $12,058.8$ |
| 500 and over | 11 | 175,588 | $8,678.2$ |

SIC 2435 Men's and Boys' Clothing Contractors
Establishments primarily engaged in manufacturing men's, youths' and boys' clothing on a "contract" basis.

- nil or zero; ... not applicable; x confidential


## SIC2441 - WOMEN'S COAT AND Jacket Industry <br> (Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top <br> Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 61 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 699 | 25 | 397 | 699 | 1,612 |  |
| - High value (\$000) | 5,000 | 699 | 5,000 | 397 | 699 | 1,612 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 55.7 | 36.8 | 59.5 | 37.8 | 35.2 | 68.1 | 49.4 | 100.0 |
| Purchases and materials | 56.1 | 34.4 | 60.5 | 35.8 | 32.5 | 69.1 | 50.3 | 100.0 |
| Closing inventory | 13.8 | 13.5 | 13.9 | 15.0 | 11.3 | 13.3 | 14.5 | 78.7 |
| Opening inventory | 13.4 | 15.8 | 12.9 | 17.0 | 14.1 | 12.3 | 13.6 | 85.2 |
| Wages, salaries and benefits | 26.9 | 27.4 | 26.8 | 18.9 | 39.8 | 17.5 | 37.6 | 98.4 |
| Direct | 17.1 | 11.8 | 18.2 | 7.4 | 18.3 | 8.5 | 29.6 | 73.8 |
| Indirect | 9.7 | 15.6 | 8.6 | 11.5 | 21.6 | 9.0 | 8.0 | 90.2 |
| Occupancy expenses | 5.4 | 10.0 | 4.5 | 11.4 | 7.9 | 4.6 | 4.3 | -100.0 |
| Depreciation | 1.1 | 2.1 | 1.0 | 2.3 | 1.7 | 0.9 | 1.0 | 98.4 |
| Repairs and maintenance | 0.6 | 0.9 | 0.5 | 1.1 | 0.6 | 0.3 | 0.7 | 67.2 |
| Fuel and oil | -- | - | -- | . - | - | -- | - | 1.6 |
| Utilities | 1.1 | 1.8 | 0.9 | 2.0 | 1.4 | 0.8 | 1.0 | 95.1 |
| Rent | 2.6 | 5.3 | 2.1 | 6.1 | 4.1 | 2.5 | 1.6 | 85.2 |
| Financial expenses | 2.6 | 4.1 | 2.3 | 5.6 | 1.8 | 2.3 | 2.3 | 98.4 |
| Interest and bank charges | 1.9 | 2.9 | 1.7 | 4.2 | 1.0 | 1.7 | 1.7 | 82.0 |
| Professional fees | 0.7 | 1.2 | 0.6 | 1.5 | 0.8 | 0.6 | 0.6 | 98.4 |
| General expenses | 2.8 | 3.9 | 2.6 | 5.1 | 2.1 | 3.3 | 1.9 | 96.7 |
| Advertising | 1.0 | 1.4 | 0.9 | 1.9 | 0.7 | 1.0 | 0.8 | 86.9 |
| Delivery expenses | 1.4 | 1.8 | 1.3 | 2.3 | 1.0 | 1.8 | 0.8 | 73.8 |
| Insurance | 0.5 | 0.7 | 0.4 | 0.9 | 0.5 | 0.5 | 0.3 | 75.4 |
| Other expenses | 6.5 | 13.2 | 5.2 | 17.4 | 7.1 | 5.9 | 4.3 | 100.0 |
| Total expenses | 99.9 | 95.4 | 100.9 | 96.3 | 94.0 | 101.7 | 99.8 | 100.0 |
| Net profit/loss | 0.1 | 4.6 | -0.9 | 3.7 | 6.0 | -1.7 | 0.2 | 98.4 |
| PROFITABLE vs NON-PROFIT | SINESSES |  |  | (thousand | dollars) |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 70 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 830.9 | 228.2 | 1,960.1 | 139.8 | 522.1 | 1,068.1 | 3,024.4 |  |
| Total Expenses | 791.6 | 205.5 | 1,889.7 | 124.5 | 474.6 | 1,027.4 | 2,918.7 |  |
| Net Profit | 39.3 | 22.7 | 70.4 | 15.3 | 47.5 | 40.8 | 105.7 |  |
| Non-Profitable: $\quad$ ( ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 661.5 | 274.2 | 898.3 | 235.5 | 558.3 | 770.3 | 3,096.6. |  |
| Total Expenses | 696.3 | 280.6 | 950.5 | 240.7 | 573.7 | 801.1 | 3,517.3 |  |
| Net Loss | -35.2 | -6.6 | -52.2 | $-5.3$ | -15.3 | -30.8 | -420.7 |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,248.2 | 438.5 | 2,313.5 | 289.8 | 682.3 | 1,556.6 | 2,924.7 |  |
| Total Expenses | 1,173.9 | 404.1 | 2,186.8 | 262.6 | 636.2 | 1,465.3 | 2,769.3 |  |
| Net Profit | 74.3 | 34.4 | 126.8 | 27.2 | 46.1 | - 91.3 | 155.4 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 709.0 | 482.8 | 2,196.3 | 111.2 | 635.6 | 1,506.7 | 2,891.2 |  |
| Total Expenses | 778.2 | 529.6 | 2,413.0 | 120.5 | 697.8 | 1,651.8 | 3,179.9 |  |
| Net Loss | -69.2 | -46.8 | -216.6 | -9.3 | -62.2 | -145.1 | -288.7 |  |


|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 56 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 762 | 25 | 462 | 762 | 1,868 |  |
| - High value (\$'000) | 5,000 | 762 | 5,000 | 462 | 762 | 1,868 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 444.3 | 303.6 | 933.7 | 264.8 | 334.8 | 516.4 | 1,425.9 | 100.0 |
| Total current assets | 355.2 | 211.2 | 855.9 | 86.0 | 311.8 | 448.9 | 1,335.8 | 100.0 |
| Accounts receivable | 143.9 | 107.9 | 269.4 | 12.3 | 184.6 | 173.2 | 382.8 | 82.1 |
| Closing inventory | 119.7 | 69.5 | 294.4 | 38.3 | 94.5 | 147.8 | 467.4 | 85.7 |
| Other current assets | 91.4 | 33.7 | 291.9 | 35.3 | 32.5 | 127.9 | 485.4 | 92.9 |
| Net fixed assets | 83.8 | 92.3 | 54.3 | 175.7 | 25.3 | 55.8 | 52.5 | 100.0 |
| Other assets and adjustments | 5.3 | -- | 23.5 | 3.0 | -2.3 | 11.6 | 37.5 | 80.4 |
| Total liabilities | 498.2 | 368.7 | 948.5 | 405.2 | 339.3 | 707.5 | 1,232.8 | 100.0 |
| Total current liabilities | 283.7 | 170.7 | 676.8 | 128.9 | 204.2 | 388.9 | 1,016.4 | 100.0 |
| Current bank loans | 126.2 | 64.8 | 339.7 | 6.3 | 111.8 | 102.7 | 619.2 | 55.4 |
| Other current liabilities | 157.4 | 105.8 | 337.0 | 122.5 | 92.4 | 286.1 | 397.1 | 100.0 |
| Long-term bank loans | 0.6 | 0.3 | 1.4 | -- | 0.6 | 2.6 | -- | 5.4 |
| Other liabilities and adjustments | 213.8 | 197.6 | 270.2 | 276.3 | 134.4 | 315.9 | 216.3 | 87.5 |
| Total equity | -53.8 | -65.0 | -14.7 | -140.4 | -4.4 | -191.0 | 193.1 | 100.0 |

## FINANCIAL RATIOS

Current ratio
Debt to equity ratio
Interest coverage ratio
Debt ratio
Revenue to equity ratio
Revenue to closing inventories ratio

| 1.2 | 1.2 | 1.2 |
| ---: | ---: | ---: |
| $\ldots$ | $\ldots$ | $\ldots$ |
| 0.8 | 0.6 | 1.1 |
| 1.1 | 1.2 | 1.0 |
| $\ldots$ | $\ldots$ | $\ldots$ |
| 7.0 | 6.9 | 7.0 |

(times)

| 0.6 | 1.5 | 1.1 | 1.3 | 100.0 |
| ---: | ---: | ---: | ---: | ---: |
| $\ldots$ | $\ldots$ | $\ldots$ | 6.3 | 100.0 |
| 1.4 | 0.1 | 1.8 | 1.0 | 82.1 |
| 1.5 | 1.0 | 1.3 | 0.8 | 100.0 |
| $\ldots$ | $\ldots$ | $\ldots$ | 16.1 | 100.0 |
| 5.5 | 7.4 | 8.1 | 6.6 | 85.7 |

(percent)

| Current debt to equity | ... | ... | ... | ... | ... | ... | 526.3 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating profit on equity | 3.8 | 6.8 | ... | ... | 266.4 | ... | 0.6 | 100.0 |
| Net fixed assets to equity | ... | ... | $\ldots$ | ... | ... | ... | 27.2 | 100.0 |
| Gross margin | 17.4 | 22.1 | 13.6 | 49.4 | 15.4 | 16.1 | 12.5 | 100.0 |
| Return on total assets | 3.2 | 2.6 | 4.0 | 5.6 | 0.6 | 4.3 | 3.9 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 62.5 | 81.2 | 47.3 | 21.1 | 95.8 | 52.7 | 44.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 , 7 1 5}$ | $\mathbf{6 3 1 , 7 6 3}$ | $\mathbf{3 5 , 5 8 2 . 2}$ | $\mathbf{5}$ |
| Less than 20 | 1,276 | 121,415 | $6,425.9$ | 28 |
| $20-99$ | 376 | 270,899 | $15,632.5$ | 28 |
| $100-499$ | 61 | $x$ | $x$ | 5 |
| 500 and over | 2 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 , 7 1 0}$ | $\mathbf{5 5 1 , 3 7 0}$ | $\mathbf{2 9 , 5 6 6 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,304 | 121,950 | $5,618.6$ |
| $20-99$ | 348 | 225,441 | $12,953.6$ |
| $100-499$ | 56 | $x$ | $x$ |
| 500 and over | 2 | $x$ | $x$ |

SIC 2441 Women's Coat and Jacket Industry
Establishments primarily engaged in manufacturing women's and misses' long and short coats (except fur), outer jackets, windbreakers and ski clothing of woven or knitted textile material as well as leather and imitation leather. Establishments primarily engaged in manufacturing girls' clothing are classified in <245l -
Children's Clothing Industry>; those primarily engaged in manufacturing occupational clothing, such as laboratory coats, are classified in <2492-Occupational Clothing Iridustry>; and those primarily engaged in manufacturing fur coats are classified in <2495-Fur Goods Industry>.

## SIC2442 - Women's Sportswear Industry

(Reliability: B )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | $\begin{gathered} \text { Top } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 64 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,006 | 25 | 323 | 1,006 | 2,048 |  |
| - High value (\$'000) | 5,000 | 1,006 | 5,000 | 323 | 1,006 | 2,048 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.1 | 38.5 | 50.1 | 38.1 | 38.7 | 46.3 | 52.0 | 98.4 |
| Purchases and materials | 48.3 | 37.6 | 50.6 | 34.1 | 39.5 | 48.3 | 51.7 | 96.9 |
| Closing inventory | 16.0 | 16.5 | 15.9 | 22.7 | 13.2 | 22.9 | 12.6 | 82.8 |
| Opening inventory | 15.8 | 17.3 | 15.5 | 26.8 | 12.3 | 20.9 | 12.9 | 84.4 |
| Wages, salaries and benefits | 33.2 | 42.5 | 31.3 | 43.1 | 42.3 | 29.1 | 32.3 | 90.6 |
| Direct | 25.6 | 33.7 | 23.9 | 35.1 | 32.9 | 21.3 | 25.2 | 71.9 |
| Indirect | 7.6 | 8.9 | 7.3 | 8.0 | 9.4 | 7.8 | 7.1 | 81.3 |
| Occupancy expenses | 4.7 | 8.6 | 3.9 | 9.8 | 7.9 | 5.4 | 3.2 | 95.3 |
| Depreciation | 1.5 | 3.3 | 1.1 | 3.2 | 3.3 | 1.7 | 0.8 | 84.4 |
| Repairs and maintenance | 0.6 | 1.4 | 0.4 | 1.1 | 1.6 | 0.4 | 0.4 | 67.2 |
| Fuel and oil | -- | -- | - | -- | - | - | - | 3.1 |
| Utilities | 0.9 | 1.5 | 0.7 | 2.0 | 1.3 | 1.0 | 0.6 | 81.3 |
| Rent | 1.8 | 2.4 | 1.7 | 3.4 | 1.8 | 2.3 | 1.4 | 67.2 |
| Financial expenses | 3.1 | 4.1 | 2.8 | 6.9 | 2.6 | 3.8 | 2.3 | 93.8 |
| Interest and bank charges | 2.4 | 3.0 | 2.2 | 4.8 | 2.0 | 3.3 | 1.7 | 84.4 |
| Professional fees | 0.7 | 1.2 | 0.6 | 2.1 | 0.7 | 0.5 | 0.6 | 89.1 |
| General expenses | 1.7 | 2.4 | 1.6 | 4.0 | 1.6 | 1.7 | 1.5 | 90.6 |
| Advertising | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.9 | 0.5 | 75.0 |
| Delivery expenses | 0.8 | 1.2 | 0.7 | 2.3 | 0.5 | 0.5 | 0.8 | 56.3 |
| Insurance | 0.3 | 0.7 | 0.2 | 1.0 | 0.5 | 0.3 | 0.2 | 71.9 |
| Other expenses | 11.1 | 22.6 | 8.8 | 45.2 | 10.5 | 10.6 | 7.9 | 100.0 |
| Total expenses | 102.0 | 118.8 | 98.5 | 147.2 | 103.6 | 96.9 | 99.3 | 100.0 |
| Net profit/loss | -2.0 | -18.8 | 1.5 | -47.2 | -3.6 | 3.1 | 0.7 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 96 |  |  |  |  |  |  |
| Gross Operating Revenue | 849.1 | 148.4 | $2,458.1$ | 88.7 | 538.0 | $1,548.9$ | $3,140.1$ |
| Total Expenses | 68.4 | 17.8 | $2,288.4$ | 73.6 | 502.2 | $1,341.2$ | $2,998.8$ |
| Net Profit |  |  | 169.7 | 15.1 | 35.8 | 207.7 | 141.3 |
| Non-Profitable: | 803.1 | 327.2 | $2,028.3$ | 117.3 | 707.0 | $1,519.5$ | $2,830.5$ |
| Gross Operating Revenue | 962.8 | 458.9 | $2,260.2$ | 290.2 | 764.2 | $1,692.5$ | $3,155.4$ |
| Total Expenses | -159.7 | -131.7 | -231.9 | -172.9 | -57.1 | -172.9 | -324.9 |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,617.6$ | 336.9 | $3,131.9$ | 146.8 | 677.7 | $2,079.6$ | $3,671.8$ |
| Total Expenses | $1,538.1$ | 314.1 | $2,985.4$ | 138.3 | 629.3 | $1,944.8$ | $3,519.4$ |
| Net Profit | 79.4 | 22.8 | 146.4 | 8.5 | 48.4 | 134.8 |  |
| Non-Profitable: |  |  |  |  | 152.4 |  |  |
| Gross Operating Revenue | 713.0 | 450.8 | $2,212.2$ | 176.4 | 908.7 | $1,950.9$ | $4,404.1$ |
| Total Expenses | 786.3 | 508.8 | $2,373.4$ | 188.8 | $1,042.6$ | $2,102.6$ | $4,644.6$ |
| Net Loss | -73.3 | -58.0 | -161.2 | -12.4 | -133.9 | -151.8 | -240.5 |


| : | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 61 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,060 | 25 | 372 | 1,060 | 2,092 |  |
| - High value (\$000) | 5,000 | 1,060 | 5,000 | 372 | 1,060 | 2,092 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 944.4 | 311.3 | 1,763.4 | 199.3 | 508.0 | 2,233.7 | 1,283.3 | 100.0 |
| Total current assets | 751.9 | 239.5 | 1,414.8 | 152.8 | 391.7 | 1,817.5 | 1,003.6 | 100.0 |
| Accounts receivable | 219.8 | 55.2 | 432.6 | 12.2 | 130.6 | 450.3 | 414.5 | 77.0 |
| Closing inventory | 201.1 | 87.1 | 348.7 | 47.6 | 156.4 | 325.4 | 372.4 | 86.9 |
| Other current assets | 330.9 | 97.1 | 633.4 | 92.8 | 104.6 | 1,041.7 | 216.6 | 80.3 |
| Net fixed assets | 194.0 | 55.7 | 372.8 | 23.8 | 111.8 | 420.4 | 324.2 | 100.0 |
| Other assets and adjustments | -1.5 | 16.0 | -24.2 | 22.6 | 4.4 | -4.3 | -44.6 | 88.5 |
| Total liabilities | 928.8 | 450.5 | 1,547.5 | 421.3 | 501.8 | 1,981.3 | 1,104.7 | 100.0 |
| Total current liabilities | 697.2 | 338.6 | 1,161.2 | 324.9 | 362.7 | 1,546.1 | 768.2 | 100.0 |
| Current bank loans | 484.1 | 264.6 | 768.2 | 267.5 | 259.5 | 1,175.6 | 352.2 | 68.9 |
| Other current liabilities | 213.1 | 74.0 | 393.0 | 57.4 | 103.2 | 370.4 | 415.9 | 100.0 |
| Long-term bank loans | 29.1 | 4.1 | 61.6 | -- | 11.3 | 40.6 | 83.0 | 18.0 |
| Other liabilities and adjustments | 202.3 | 107.7 | 324.7 | 96.4 | 127.7 | 394.5 | 253.4 | 91.8 |
| Total equity | 15.6 | -139.2 | 215.8 | -222.0 | 6.1 | 252.4 | 178.6 | 100.0 |
| FINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.0 | 0.7 | 1.2 | 0.4 | 1.0 | 1.1 | 1.3 | 100.0 |
| Debt to equity ratio | 59.4 | $\cdots$ | 7.1 | ... | 80.9 | 7.8 | 6.1 | 100.0 |
| Interest coverage ratio | -- | -5.9 | 2.0 | -11.1 | -1.8 | 2.8 | 1.3 | 83.6 |
| Debt ratio | 0.9 | 1.4 | 0.8 | 2.1 | 0.9 | 0.8 | 0.8 | 100.0 |
| Revenue to equity ratio | 78.6 | ... | 10.8 | ... | 114.3 | 6.3 | 17.4 | 100.0 |
| Revenue to closing inventories ratio | 6.1 | 4.1 | 6.7 | 3.3 | 4.5 | 4.9 | 8.3 | 86.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 4,465.9 | ... | 537.8 | $\ldots$ | 5,854.5 | 612.5 | 430.0 | 100.0 |
| Operating profit on equity | $\cdots$ | 70.4 | 24.3 | 53.8 | $\cdots$ | 32.7 | 12.2 | 100.0 |
| Net fixed assets to equity | 1,242.6 | ... | 172.7 | $\cdots$ | 1,804.6 | 166.5 | 181.5 | 100.0 |
| Gross margin | 18.3 | 15.8 | 18.8 | 21.0 | 13.7 | 26.0 | 15.1 | 100.0 |
| Return on total assets | -0.3 | -26.9 | 5.7 | -55.0 | -7.6 | 5.6 | 6.0 | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 65.3 | 56.2 | 67.1 | 28.2 | 67.3 | 102.6 | 48.5 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number <br> of businesses |
| labour units (ALU's) | with | $(\$ 000 '$ 's) |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 7 1 5}$ | $\mathbf{6 3 1 , 7 6 3}$ | $\mathbf{3 5 , 5 8 2 . 2}$ | $\mathbf{5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,276 | 121,415 | $6,425.9$ | 28 |
| $20-99$ | 376 | 270,899 | $15,632.5$ | 28 |
| $100-499$ | 61 | $x$ | $x$ | 5 |
| 500 and over | 2 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 , 7 1 0}$ | $\mathbf{5 5 1 , 3 7 0}$ | $\mathbf{2 9 , 5 6 6 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,304 | 121,950 | $5,618.6$ |
| $20-99$ | 348 | 225,441 | $12,953.6$ |
| $100-499$ | 56 | $x$ | $x$ |
| 500 and over | 2 | x | x |

SIC 2442 Women's Sportswear Industry
Establishments primarily engaged in manufacturing women's and misses' co-ordinated clothing including suits, skirts, jackets and other sportswear, Establishments primarily engaged in manufacturing girls' sportswear are classified in <2451-Children's Clothing Industry>.

## SIC2443 - Women's Dress Industry <br> (Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 35 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,203 | 25 | 654 | 1,203 | 1,828 |  |
| - High value (\$'000) | 5,000 | 1,203 | 5,000 | 654 | 1,203 | 1,828 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.1 | 50.1 | 47.3 | 35.8 | 57.9 | 44.8 | 48.6 | 100.0 |
| Purchases and materials | 47.5 | 50.2 | 46.3 | 31.4 | 60.3 | 40.3 | 49.5 | 100.0 |
| Closing inventory | 17.1 | 14.2 | 18.3 | 9.3 | 16.8 | 19.9 | 17.4 | 88.6 |
| Opening inventory | 17.7 | 14.1 | 19.3 | 13.6 | 14.3 | 24.4 | 16.5 | 94.3 |
| Wages, salaries and benefits | 36.6 | 31.0 | 38.9 | 46.6 | 22.6 | 41.3 | 37.7 | 91.4 |
| Direct | 24.0 | 22.5 | 24.6 | 38.1 | 14.0 | 30.5 | 21.4 | 77.1 |
| Indirect | 12.6 | 8.6 | 14.3 | 8.6 | 8.6 | 10.8 | 16.2 | 85.7 |
| Occupancy expenses | 5.7 | 7.1 | 5.2 | 11.9 | 4.4 | 5.8 | 4.8 | 100.0 |
| Depreciation | 1.0 | 1.0 | 1.0 | 1.3 | 0.9 | 1.2 | 0.8 | 97.1 |
| Repairs and maintenance | 0.3 | 0.4 | 0.3 | 0.8 | 0.2 | 0.5 | 0.2 | 60.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.0 | 1.2 | 0.9 | 1.7 | 0.9 | 1.1 | 0.9 | 94.3 |
| Rent | 3.4 | 4.4 | 3.0 | 8.1 | 2.4 | 3.1 | 2.9 | 80.0 |
| Financial expenses | 2.2 | 2.1 | 2.2 | 2.6 | 1.8 | 2.4 | 2.1 | 94.3 |
| Interest and bank charges | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.4 | 82.9 |
| Professional fees | 0.8 | 0.6 | 0.8 | 1.2 | 0.4 | 0.8 | 0.8 | 88.6 |
| General expenses | 2.5 | 2.5 | 2.5 | 3.9 | 1.7 | 3.6 | 1.9 | 94.3 |
| Advertising | 0.8 | 0.5 | 1.0 | 0.3 | 0.6 . | 0.8 | 1.0 | 68.6 |
| Delivery expenses | 1.2 | 1.2 | 1.2 | 2.0 | 0.8 | 2.2 | 0.6 | 71.4 |
| Insurance | 0.5 | 0.8 | 0.3 | 1.5 | 0.3 | 0.5 | 0.2 | 62.9 |
| Other expenses | 8.3 | 10.2 | 7.5 | 4.5 | 13.2 | 6.8 | 7.9 | 100.0 |
| Total expenses | 103.4 | 102.9 | 103.7 | 105.3 | 101.6 | 104.7 | 103.1 | 100.0 |
| Net profit/loss | -3.4 | -2.9 | -3.7 | -5.3 | -1.6 | -4.7 | -3.1 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 910.0 | 249.2 | $2,380.3$ | 155.2 | 865.0 | $1,642.1$ | $3,142.2$ |
| Gross Operating Revenue | 878.9 | 231.2 | $2,319.8$ | 145.4 | 794.0 | $1,598.2$ | $3,064.6$ |
| Total Expenses | 31.1 | 17.9 | 60.4 | 9.8 | 71.0 | 43.8 | 77.6 |
| Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | 883.2 | 548.0 | $1,804.3$ | 234.4 | 945.1 | $1,623.2$ | $1,921.6$ |
| Gross Operating Revenue | 999.4 | 596.6 | $2,106.5$ | 283.1 | 993.6 | $1,947.6$ | $2,209.3$ |
| Total Expenses | -116.2 | -48.5 | -302.2 | -48.6 | -48.4 | -324.4 | -287.8 |
| Net Loss |  |  |  |  |  |  |  |

## 1989

## Profitable:

| Gross Operating Revenue | $1,375.8$ | 535.9 | $2,756.7$ | 154.2 | 967.8 | $1,768.7$ | $3,318.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,313.4$ | 496.1 | $2,657.3$ | 136.1 | 903.4 | $1,717.2$ | $3,191.7$ |
| Net Profit | 62.4 | 39.8 | 9 | 99.4 | 18.2 | 64.4 | 51.5 |
| -Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,310.4$ | 477.7 | $2,914.5$ | 159.8 | 970.7 | $1,890.9$ | $3,645.4$ |
| Total Expenses | $1,476.0$ | 509.6 | $3,337.6$ | 191.1 | $1,003.4$ | $2,058.0$ | $4,251.3$ |
| Net Loss | -165.5 | -31.8 | -423.1 | -31.3 | -32.6 | -167.0 | -605.9 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 7 1 5}$ | $\mathbf{6 3 1 , 7 6 3}$ | $\mathbf{3 5 , 5 8 2 . 2}$ | $\mathbf{5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,276 | 121,415 | $6,425.9$ | 28 |
| $20-99$ | 376 | 270,899 | $15,632.5$ | 28 |
| $100-499$ | 61 | $x$ | $x$ | 5 |
| 500 and over | 2 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 , 7 1 0}$ | $\mathbf{5 5 1 , 3 7 0}$ | $\mathbf{2 9 , 5 6 6 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,304 | $\mathbf{1 2 1 , 9 5 0}$ | $5,618.6$ |
| $20-99$ | 348 | 225,441 | $12,953.6$ |
| $100-499$ | 56 | $\mathbf{x}$ | x |
| 500 and over | 2 | x | x |

## SIC 2443 Women's Dress Industry

Establishments primarily engaged in manufacturing dresses for women and misses. Establishments primarily engaged in manufacturing dresses for girls are classified in <2451 - Children's Clothing Industry> and those primarily engaged in manufacturing occupational clothing, such as nurses' uniforms, are classified in <2492 - Occupational Clothing Industry>.

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC2444 - Women's Blouse and Shirt Industry

(Reliability: B )

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 866 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 866 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.8 | 35.2 | 53.3 | - | - | - | - | 100.0 |
| Purchases and materials | 49.1 | 29.4 | 52.3 | - | - | - | - | 100.0 |
| Closing inventory | 5.9 | 14.4 | 4.5 | - | - | - | - | 75.0 |
| Opening inventory | 7.6 | 20.2 | 5.5 | - | - | - | - | 91.7 |
| Wages, salaries and benefits | 31.9 | 52.1 | 28.6 | - | - | - | - | 100.0 |
| Direct | 23.9 | 43.8 | 20.6 | - | - | - | - | 75.0 |
| Indirect | 8.0 | 8.3 | 7.9 | - | - | - | - | 83.3 |
| Occupancy expenses | 5.7 | 10.9 | 4.8 | - | - | - | - | 100.0 |
| Depreciation | 1.3 | 2.9 | 1.0 | - | - | - | - | 83.3 |
| Repairs and maintenance | 0.9 | 0.8 | 0.9 | - | - | - | - | 66.7 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilitics | 1.1 | 1.5 | 1.1 | - | - | - | - | 91.7 |
| Rent | 2.4 | 5.6 | 1.8 | - | - | - | - | 75.0 |
| Financial expenses | 2.6 | 4.1 | 2.4 | - | - | - | - | 100.0 |
| Interest and bank charges | 1.6 | 3.6 | 1.3 | - | - | - | - | 83.3 |
| Professional fees | 1.0 | 0.6 | 1.0 | - | - | - | - | 83.3 |
| General expenses | 2.8 | 0.4 | 3.2 | - | - | - | - | 83.3 |
| Advertising | 1.3 | - | 1.5 | - | - | - | - | 83.3 |
| Delivery expenses | 1.0 | 0.1 | 1.2 | - | - | - | - | 66.7 |
| Insurance | 0.5 | 0.3 | 0.5 | - | - | - | - | 66.7 |
| Other expenses | 9.1 | 6.7 | 9.5 | - | - | - | - | 100.0 |
| Total expenses | 102.9 | 109.5 | 101.8 | - | - | - | - | 100.0 |
| Net profit/loss | -2.9 | -9.5 | -1.8 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent of businesses | 33 |  |  |
| Gross Operating Revenue | $1,232.6$ | 114.4 | $2,350.8$ |
| Total Expenses | $1,188.5$ | 112.5 | $2,264.4$ |
| Net Profit | 44.2 | 2.0 | 86.4 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,317.0$ | 519.2 | $2,007.8$ |
| Total Expenses | $1,391.8$ | 574.8 | $2,099.2$ |
| Net Loss | -74.8 | -55.6 | -91.4 |

## 1989

Profitable:

| Gross Operating Revenue | 1,820.9 | 765.9 | 2,888.6 | 293.9 | 1,093.3 | 2,083.6 | 3,735.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Expenses | 1,745.0 | 721.1 | 2,781.3 | 254.9 | 1,044.5 | 2,005.8 | 3,597.2 |
| Net Profit | 75.9 | 44.9 | 107.3 | 39.1 | 48.9 | 77.8 | 138.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,311.9 | 393.3 | 2,443.8 | 379.6 | 559.4 | 1,612.2 | 3,128.9 |
| Total Expenses | 1,438.1 | 482.4 | 2,615.7 | 471.5 | 615.0 | 1,751.9 | 3,327.5 |
| Net Loss | -126.2 | -89.1 | -171.9 | -91.9 | -55.6 | -139.7 | -198.5 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 872 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 872 | 5,000 | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | llars) |  |  |  |
| Total assets | 845.9 | 275.4 | 1,276.8 | - | - | - | - | 100.0 |
| Total current assets | 184.2 | 208.3 | 165.9 | - | - | - | - | 100.0 |
| Accounts receivable | 12.8 | 13.3 | 12.4 | - | - | - | - | 63.6 |
| Closing inventory | 82.5 | 66.2 | 94.7 | - - | - | - | - | 81.8 |
| Other current assets | 88.8 | 128.7 | 58.6 | - | - | - | - | 63.6 |
| Net fixed assets | 0.9 | 2.1 | -- | - | - | - | - | 18.2 |
| Other assets and adjustments | 660.8 | 64.9 | 1,110.8 | - | - | - | - | 54.5 |
| Total liabilities | 1,246.9 | 745.6 | 1,625.5 | - | - | - | - - | 100.0 |
| Total current liabilities | 523.5 | 640.6 | 435.1 | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 523.5 | 640.6 | 435.1 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - - | - | - | - |
| Other liabilities and adjustments | 723.4 | 105.0 | 1,190.4 | - | - | - | - | 72.7 |
| Total equity | -401.0 | -470.2 | -348.7 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.3 | 0.3 | 0.3 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | -0.7 | -1.6 | -0.3 | - | - | - | - | 90.9 |
| Debt ratio | 1.4 | 2.7 | 1.2 | - | - | - | - | 100.0 |
| Revenue to equity ratio | $\ldots$ | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 16.8 | 6.4 | 22.2 | - | - | - | - | 81.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | $\cdots$ | $\ldots$ | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 10.0 | 9.4 | 10.8 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | ... | ... | -- | ... | ... | $\ldots$ | $\ldots$ | 100.0 |
| Gross margin | 17.6 | 14.7 | 18.0 | - | - | - | - | 100.0 |
| Return on total assets | $-2.0$ | -10.0 | -0.7 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 3.3 | 11.3 | 2.1 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{1 , 7 1 5}$ | $\mathbf{6 3 1 , 7 6 3}$ | $\mathbf{3 5 , 5 8 2 . 2}$ | $\mathbf{5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,276 | 121,415 | $6,425.9$ | 28 |
| $20-99$ | 376 | 270,899 | $15,632.5$ | 28 |
| $100-499$ | 61 | $x$ | $x$ | 5 |
| 500 and over | 2 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 , 7 1 0}$ | $\mathbf{5 5 1 , 3 7 0}$ | $\mathbf{2 9 , 5 6 6 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,304 | 121,950 | $5,618.6$ |
| $20-99$ | 348 | 225,441 | $12,953.6$ |
| $100-499$ | 56 | $x$ | $x$ |
| 500 and over | 2 | $x$ | $x$ |

SIC 2444 Women's Blouse and Shirt Industry
Establishments primarily engaged in manufacturing women's and misses' blouses and shirts whether of knitted or woven fabric. Establishments primarily engaged in manufacturing girls' clothing are classified in <2451-Children's Clothing Industry>; those primarily engaged in manufacturing women's sleepwear and beachwear are classified in <2499 - Other Clothing and Apparel Industries n.e.c.>; and those primarily engaged in manufacturing women's sweaters are classified in <2491-Sweater Industry>.

SIC2445 - Women's Clothing Contractors
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 149 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 506 | 25 | 192 | 506 | 1,135 |  |
| - High value (\$000) | 5,000 | 506 | 5,000 | 192 | 506 | 1,135 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 34.1 | 38.5 | 29.5 | 44.4 | 35.1 | 17.7 | 35.0 | 83.2 |
| Purchases and materials | 34.1 | 37.6 | 30.4 | 42.2 | 35.0 | 17.6 | 36.3 | 83.2 |
| Closing inventory | 4.1 | 1.0 | 7.4 | 1.7 | 0.7 | 3.7 | 9.1 | 40.3 |
| Opening inventory | 4.1 | 1.9 | 6.5 | 3.9 | 0.8 | 3.7 | 7.8 | 46.3 |
| Wages, salaries and benefits | 36.1 | 24.5 | 48.3 | 9.6 | 33.1 | 54.7 | 45.4 | 87.9 |
| Direct | 20.8 | 13.3 | 28.8 | 1.9 | 19.8 | 32.5 | 27.0 | 40.3 |
| Indirect | 15.3 | 11.3 | 19.6 | 7.7 | 13.3 | 22.2 | 18.3 | 75.2 |
| Occupancy expenses | 8.8 | 11.3 | 6.2 | 11.6 | 11.1 | 7.5 | 5.6 | 97.3 |
| Depreciation | 3.9 | 5.5 | 2.1 | 5.3 | 5.6 | 2.3 | 2.1 | 89.3 |
| Repairs and maintenance | 0.9 | 1.2 | 0.7 | 1.1 | 1.2 | 1.0 | 0.5 | 71.8 |
| Fuel and oil | 0.2 | 0.3 | -- | 0.9 | -- | - | -- | 4.7 |
| Utilities | 1.3 | 1.6 | 1.0 | 2.1 | 1.4 | 1.1 | 0.9 | 89.3 |
| Rent | 2.5 | 2.7 | 2.4 | 2.2 | 2.9 | 3.1 | 2.1 | 69.8 |
| Financial expenses | 1.9 | 1.7 | 2.0 | 3.4 | 0.8 | 1.7 | 2.1 | 94.6 |
| Interest and bank charges | 1.2 | 1.1 | 1.4 | 2.4 | 0.4 | 1.1 | 1.5 | 77.9 |
| Professional fees | 0.6 | 0.6 | 0.6 | 1.0 | 0.4 | 0.6 | 0.7 | 89.3 |
| General expenses | 2.2 | 2.6 | 1.9 | 3.1 | 2.3 | 2.0 | 1.8 | 89.9 |
| Advertising | 0.5 | 0.4 | 0.6 | 0.5 | 0.3 | 0.3 | 0.7 | 60.4 |
| Delivery expenses | 1.1 | 1.3 | 0.9 | 1.3 | 1.2 | 1.2 | 0.8 | 64.4 |
| Insurance | 0.6 | 0.9 | 0.4 | 1.4 | 0.7 | 0.5 | 0.3 | 65.1 |
| Other expenses | 13.5 | 14.9 | 12.1 | 12.2 | 16.4 | 15.8 | 10.3 | 99.3 |
| Total expenses | 96.7 | 93.5 | 100.0 | 84.4 | 98.8 | 99.5 | 100.2 | 100.0 |
| Net profit/loss | 3.3 | 6.5 | .-- | 15.6 | 1.2 | 0.5 | -0.2 | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 69 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 295.8 | 160.5 | 1,415.0 | 102.0 | 353.6 | 799.5 | 2,075.6 |  |
| Total Expenses | 272.1 | 142.1 | 1,347.4 | 81.8 | 341.2 | 751.1 | 1,987.3 |  |
| Net Profit | 23.7 | 18.4 | 67.7 | 20.2 | 12.4 | 48.4 | 88.3 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 347.6 | 235.6 | 1,059.9 | 65.0 | 358.3 | 719.5 | 1,532.4 |  |
| Total Expenses | 376.7 | 244.5 | 1,216.8 | 78.5 | 364.1 | 807.7 | 1,784.6 |  |
| Net Loss | -29.1 | -9.0 | -156.9 | -13.5 | -5.7 | -88.2 | -252.2 |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 380.8 | 188.6 | 1,127.1 | 116.7 | 326.7 | 729.9 | 1,588.9 |  |
| Total Expenses | 342.3 | 162.6 | 1,040.1 | 96.4 | 289.8 | 682.7 | 1,455.7 |  |
| Net Profit | 38.5 | 26.0 | 87.0 | 20.3 | 36.9 | 47.2 | 133.2 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 450.1 | 175.2 | 1,373.7 | 92.5 | 329.4 | 714.5 | 2,278.0 |  |
| Total Expenses | 484.9 | 188.0 | 1,482.9 | 100.1 | 351.7 | 861.2 | 2,335.7 |  |
| Net Loss | -34.9 | -12.7 | -109.2 | -7.6 | -22.4 | -146.7 | -57.7 |  |


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 104 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$ \mathbf{} \mathbf{\prime} 000$ ) | 25 | 25 | 804 5,000 | 25 | 446 | 804 | 1,423 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 804 | 5,000 | 446 | 804 | 1,423 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 199.9 | 111.6 | 634.3 | 105.3 | 130.0 | 368.4 | 881.5 | 100.0 |
| Total current assets | 115.4 | 59.4 | 390.7 | 55.5 | 70.7 | 230.0 | 540.0 | 100.0 |
| Accounts reccivable | 23.8 | 8.8 | 97.6 | 6.1 | 16.8 | 54.6 | 137.5 | 80.8 |
| Closing inventory | 27.6 | 8.3 | 122.7 | 4.9 | 18.1 | 25.7 | 212.9 | 57.7 |
| Other current assets | 63.9 | 42.2 | 170.3 | 44.4 | 35.7 | 149.6 | 189.4 | 88.5 |
| Net fixed assets | 67.0 | 52.2 | 139.7 | 49.4 | 60.6 | 124.7 | 153.5 | 93.3 |
| Other assets and adjustments | 17.4 | -0.1 | 103.9 | 0.2 | -1.3 | 13.5 | 187.8 | 59.6 |
| Total liabilities | 138.2 | 100.5 | 323.3 | 90.0 | 131.4 | 242.0 | 398.8 | 100.0 |
| Total current liabilities | 67.2 | 39.6 | 203.4 | 33.0 | 58.7 | 151.9 | 251.2 | 100.0 |
| Current bank loans | 7.6 | 4.6 | 21.9 | 5.2 | 2.9 | 9.7 | 33.3 | 22.1 |
| Other current liabilities | 59.6 | 34.9 | 181.4 | 27.7 | 55.8 | 142.2 | 217.8 | 100.0 |
| Long-term bank loans | 15.6 | 15.3 | 17.0 | 2.7 | 52.1 | 26.6 | 8.1 | 24.0 |
| Other liabilities and adjustments | 55.3 | 45.6 | 102.8 | 54.2 | 20.5 | 63.4 | 139.4 | 81.7 |
| Total equity | 61.7 | 11.0 | 311.0 | 15.2 | -1.4 | 126.3 | 482.6 | 100.0 |

HINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.7 | 1.5 | 1.9 | 1.6 | 1.2 | 1.5 | 2.1 | 100.0 |
| Debt to equity ratio | 2.2 | 9.1 | 1.0 | 5.8 | ... | 1.9 | 0.8 | 100.0 |
| Interest coverage ratio | 0.9 | 1.0 | 0.9 | 1.1 | 0.8 | 1.9 | 0.5 | 82.7 |
| Debt ratio | 0.6 | 0.9 | 0.5 | 0.8 | 1.0 | 0.6 | 0.4 | 100.0 |
| Revenue to equity ratio | 8.2 | 26.1 | 5.1 | 13.3 | ... | 8.3 | 4.4 | 100.0 |
| Revenue to closing inventories ratio | 18.4 | 34.5 | 13.1 | 41.0 | 29.2 | 40.7 | 9.9 | 57.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 109.0 | 359.8 | 65.4 | 216.4 | ... | 120.3 | 52.0 | 100.0 |
| Operating profit on equity | ... | 0.9 | ... | 1.9 | 29.0 | 8.6 | ... | 100.0 |
| Net fixed assets to equity | 108.6 | 475.0 | 44.9 | 323.7 | ... | 98.7 | 31.8 | 100.0 |
| Gross margin | 26.2 | 32.6 | 20.5 | 46.7 | 16.7 | 22.6 | 19.6 | 100.0 |
| Return on total assets | 2.7 | 2.2 | 3.2 | 2.2 | 2.0 | 6.0 | 2.1 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts reccivable | 17.0 | 11.2 | 22.1 | 10.9 | 11.5 | 18.9 | 23.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 7 1 5}$ | $\mathbf{6 3 1 , 7 6 3}$ | $\mathbf{3 5 , 5 8 2 . 2}$ | $\mathbf{5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,276 | 121,415 | $6,425.9$ | 28 |
| $20-99$ | 376 | 270,899 | $15,632.5$ | 28 |
| $100-499$ | 61 | $x$ | $x$ | 5 |
| 500 and over | 2 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 , 7 1 0}$ | $\mathbf{5 5 1 , 3 7 0}$ | $\mathbf{2 9 , 5 6 6 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,304 | 121,950 | $5,618.6$ |
| $20-99$ | 348 | 225,441 | $12,953.6$ |
| $100-499$ | 56 | x | x |
| 500 and over | 2 | x | x |

## SIC 2445 Women's Clothing Contractors

Establishments primarily engaged in manufacturing women's and misses' clothing on a "contract" basis. Included are establishments primarily engaged in embroidering, hemstitching and pleating for the clothing trade. Establishments primarily engaged in embroidering on textiles are classified in $<1999-$ Other Textile Products Industries n.e.c.>

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC2451-Children's Clothing Industry

(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 30 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 765 | 25 | 282 | 765 | 2,073 |  |
| - High value (\$'000) | 5,000 | 765 | 5,000 | 282 | 765 | 2,073 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 51.5 | 48.1 | 52.4 | 46.1 | 51.0 | 47.7 | 55.4 | 96.7 |
| Purchases and materials | 50.9 | 42.6 | 53.2 | 38.7 | 48.3 | 46.8 | 57.2 | 96.7 |
| Closing inventory | 12.3 | 6.3 | 13.9 | 0.4 | 14.9 | 11.8 | 15.2 | 70.0 |
| Opening inventory | 12.8 | 11.8 | 13.1 | 7.8 | 17.7 | 12.7 | 13.4 | 83.3 |
| Wages, salaries and benefits | 30.0 | 34.5 | 28.7 | 32.1 | 38.0 | 32.2 | 26.6 | 96.7 |
| Direct | 17.1 | 14.8 | 17.7 | 15.4 | 14.0 | 20.6 | 15.9 | 63.3 |
| Indirect | 12.9 | 19.6 | 11.0 | 16.7 | 24.0 | 11.7 | 10.7 | 83.3 |
| Occupancy expenses | 3.7 | 6.7 | 2.8 | 7.3 | 5.9 | 2.3 | 3.2 | 86.7 |
| Depreciation | 0.9 | 2.2 | 0.6 | 1.8 | 2.9 | 0.4 | 0.7 | 76.7 |
| Repairs and maintenance | 0.5 | 1.1 | 0.3 | 1.5 | 0.6 | 0.3 | 0.4 | 53.3 |
| Fuel and oil | 0.1 | 0.5 | - | 0.8 | - | - | - | 10.0 |
| Utilities | 0.6 | 1.0 | 0.5 | 1.0 | 1.1 | 0.5 | 0.5 | 76.7 |
| Rent | 1.5 | 1.9 | 1.4 | 2.2 | 1.3 | 1.0 | 1.7 | 60.0 |
| Financial expenses | 2.6 | 4.5 | 2.0 | 4.2 | 4.9 | 1.8 | 2.2 | 100.0 |
| Interest and bank charges | 1.7 | 3.3 | 1.3 | 3.6 | 2.7 | 1.0 | 1.4 | 93.3 |
| Professional fees | 0.9 | 1.2 | 0.8 | 0.5 | 2.2 | 0.9 | 0.7 | 100.0 |
| General expenses | 3.0 | 1.6 | 3.4 | 1.5 | 1.6 | 3.6 | 3.3 | 86.7 |
| Advertising | 1.3 | 0.5 | 1.5 | 0.6 | 0.3 | 0.9 | 1.9 | 76.7 |
| Delivery expenses | 1.5 | 0.4 | 1.7 | 0.2 | 0.7 | 2.6 | 1.2 | 56.7 |
| Insurance | 0.3 | 0.7 | 0.2 | 0.7 | 0.7 | 0.1 | 0.3 | 60.0 |
| Other expenses | 5.2 | 2.1 | 6.0 | -1.5 | 7.4 | 4.7 | 6.8 | 100.0 |
| Total expenses | 95.9 | 97.4 | 95.5 | 89.7 | 108.9 | 92.4 | 97.4 | 100.0 |
| Net profit/loss | 4.1 | 2.6 | 4.5 | 10.3 | -8.9 | 7.6 | 2.6 | 100.0 |

PROFITABLE vS NON-PROITTABLE BUSINESSES
(thousands of dollars)

Profitable:

| Percent of businesses | 77 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 910.0 | 253.4 | $2,233.6$ | 197.5 | 704.6 | $1,598.3$ | $3,293.8$ |
| Total Expenses | 836.9 | 220.8 | $2,079.1$ | 165.6 | 666.2 | $1,476.5$ | $3,084.7$ |
| Net Profit | 73.0 | 32.6 | 154.5 | 31.9 | 38.4 | 121.8 | 209.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 757.2 | 324.1 | $2,535.4$ | 221.5 | 432.2 | - | $2,535.4$ |
| Total Expenses | 868.9 | 402.2 | $2,785.1$ | 265.4 | 546.3 | - | $2,785.1$ |
| Net Loss | -111.7 | -78.1 | -249.7 | -43.9 | -114.0 | - | -249.7 |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 928.9 | 298.5 | $2,486.5$ | 121.0 | 727.3 | $1,666.0$ | $3,133.7$ |
| Total Expenses | 869.9 | 262.6 | $2,370.6$ | 98.0 | 660.0 | $1,556.9$ | $3,012.5$ |
| Net Profit | 59.0 | 36.0 | 115.9 | 23.0 | 67.2 | 109.2 | 121.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 256.0 | 224.6 | $1,286.0$ | 169.1 | 830.3 | $1,286.0$ | - |
| Total Expenses | 273.9 | 239.0 | $1,416.2$ | 183.2 | 848.1 | $1,416.2$ | - |
| Net Loss | -17.8 | -14.4 | -130.2 | -14.1 | -17.7 | -130.2 | - |


|  | Total | Lower <br> Half 50\% | Upper <br> Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 23 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,412 | 25 | 594 | 1,412 | 2,302 |  |
| - High value (\$'000) | 5,000 | 1,412 | 5,000 | 594 | 1,412 | 2,302 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 747.7 | 343.3 | 1,128.8 | 192.7 | 488.1 | 813.8 | 1,463.6 | 100.0 |
| Total current assets | 758.6 | 356.4 | 1,137.6 | 199.5 | 507.4 | 844.2 | 1,449.4 | 100.0 |
| Accounts receivable | 172.3 | 196.3 | 149.8 | 72.1 | 315.8 | 193.4 | 103.4 | 100.0 |
| Closing inventory | 226.3 | 79.3 | 364.9 | 30.3 | 126.5 | 212.8 | 526.5 | 91.3 |
| Other current assets | 359.9 | 80.7 | 622.8 | 97.1 | 65.0 | 437.9 | 819.5 | 82.6 |
| Net fixed assets | 8.4 | 6.7 | 10.0 | 1.6 | 11.7 | 6.2 | 14.1 | 100.0 |
| Other assets and adjustments | -19.3 | -19.9 | -18.8 | -8.4 | -31.0 | -36.6 | -- | 87.0 |
| Total liabilities | 366.2 | 275.9 | 451.2 | 92.2 | 452.7 | 331.5 | 578.4 | 100.0 |
| Total current liabilities | 247.5 | 73.3 | 411.6 | 49.6 | 96.1 | 255.2 | 577.8 | 100.0 |
| Current bank loans | 0.8 | -- | 1.6 | -- | -- | 0.5 | 2.8 | 26.1 |
| Other current liabilities | 246.6 | 73.3 | 409.9 | 49.6 | 96.1 | 254.7 | 575.0 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 118.6 | 202.6 | 39.5 | 42.6 | 356.6 | 76.2 | 0.5 | 100.0 |
| Total equity | 381.5 | 67.3 | 677.6 | 100.4 | 35.4 | 482.3 | 885.2 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 3.0 | 4.8 | 2.7 | 4.0 | 5.2 | 3.3 | 2.5 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.9 | 4.0 | 0.6 | 0.9 | 12.7 | 0.6 | 0.6 | 100.0 |
| Interest coverage ratio | 3.3 | 1.5 | 4.0 | -2.0 | 3.3 | 9.7 | 2.3 | 95.7 |
| Debt ratio | 0.4 | 0.8 | 0.3 | 0.4 | 0.9 | 0.4 | 0.3 | 100.0 |
| Revenue to equity ratio | 4.2 | 9.7 | 3.7 | 3.6 | 26.2 | 3.9 | 3.6 | 100.0 |
| Revenue to closing inventories ratio | 7.1 | 8.2 | 6.9 | 12.2 | 7.3. | 8.9 | 6.0 | 91.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 64.8 | 108.9 | 60.7 | 49.4 | 271.4 | 52.9 | 65.2 | 100.0 |
| Operating profit on equity | 14.1 | 10.0 | 14.4 | ... | 110.1 | 25.6 | 8.0 | 100.0 |
| Net fixed assets to equity | 2.2 | 10.0 | 1.4 | 1.6 | 33.0 | 1.2 | 1.5 | 100.0 |
| Gross margin | 18.1 | 17.0 | 18.3 | 7.0 | 20.9 | 20.2 | 17.1 | 100.0 |
| Return on total assets | 10.2 | 5.6 | 11.5 | -9.2 | 11.3 | 16.8 | 8.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 38.6 | 109.2 | 21.5 | 71.0 | 123.8 | 36.8 | 11.7 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total .. .. .. .

Less than 20

## 20-99

100-499
500 and over

1989

## Total

Less than 20
20-99

| - | - | - | - |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| . | .. | .. | .. |
| . | .. | .. | - |
| .. | .. | .. | -. |

## SIC 2451 Children's Clothing Industry

Establishments primarily engaged in manufacturing girls', children's and infants' clothing according to recognized size scales, whether of knit or woven fabric or of any textile material as well as leather and imitation leather. Establishments primarily engaged in manufacturing boys' clothing are included in the various men's clothing industries; those primarily engaged in producing misses' clothing are classified in the various women's clothing industries; and those primarily engaged in manufacturing fur coats including children's are classified in <2495-Fur Goods Industry>.

## SIC2491 - Sweater Industry

( Reliability: B )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 31 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 592 | 25 | 262 | 592 | 1,310 |  |
| - High value (\$'000) | 5,000 | 592 | 5,000 | 262 | 592 | 1,310 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 53.5 | 74.0 | 50.1 | 60.9 | 81.3 | 58.5 | 46.8 | 93.5 |
| Purchases and materials | 53.2 | 48.7 | 54.0 | 35.4 | 56.1 | 65.2 | 49.6 | 93.5 |
| Closing inventory | 19.6 | 8.6 | 21.4 | 1.2 | 12.7 | 35.1 | 16.1 | 80.6 |
| Opening inventory | 19.9 | 33.9 | 17.6 | 26.7 | 38.0 | 28.4 | 13.3 | 83.9 |
| Wages, salaries and benefits | 29.5 | 20.4 | 31.0 | 13.5 | 24.2 | 30.2 | 31.3 | 90.3 |
| Direct | 20.1 | 8.1 | 22.0 | 3.7 | 10.6 | 21.9 | 22.1 | 61.3 |
| Indirect | 9.4 | 12.2 | 9.0 | 9.8 | 13.6 | 8.3 | 9.2 | 87.1 |
| Occupancy expenses | 7.3 | 11.6 | 6.6 | 18.1 | 7.9 | 9.7 | 5.4 | 93.5 |
| Depreciation | 2.6 | 3.8 | 2.4 | 6.2 | 2.5 | 3.2 | 2.1 | 87.1 |
| Repairs and maintenance | 0.4 | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 | 0.5 | 61.3 |
| Fuel and oil | -- | - | -- | - | - | - | -- | 3.2 |
| Utilities | 1.4 | 0.9 | 1.4 | 0.8 | 0.9 | 2.1 | 1.2 | 80.6 |
| Rent | 2.9 | 6.5 | 2.3 | 10.8 | 4.1 | 4.0 | 1.7 | 64.5 |
| Financial expenses | 3.4 | 3.4 | 3.4 | 1.1 | 4.7 | 4.5 | 2.9 | 96.8 |
| Interest and bank charges | 2.8 | 2.5 | 2.8 | 0.4 | 3.7 | 3.8 | 2.4 | 77.4 |
| Professional fees | 0.6 | 0.9 | 0.6 | 0.7 | 1.0 | 0.7 | 0.5 | 93.5 |
| General expenses | 2.3 | 3.7 | 2.0 | 6.8 | 2.1 | 2.7 | 1.8 | 96.8 |
| Advertising | 0.7 | 1.0 | 0.7 | 1.5 | 0.8 | 0.4 | 0.8 | 71.0 |
| Delivery expenses | 0.9 | 1.5 | 0.9 | 3.1 | 0.6 | 1.2 | 0.7 | 54.8 |
| Insurance | 0.6 | 1.2 | 0.5 | 2.2 | 0.7 | 1.0 | 0.3 | 67.7 |
| Other expenses | 8.3 | 7.4 | 8.4 | 3.5 | 9.5 | 7.3 | 8.9 | 100.0 |
| Total expenses | 104.2 | 120.4 | 101.5 | 103.9 | 129.7 | 112.9 | 97.1 | 100.0 |
| Net profit/loss | -4.2 | -20.4 | -1.5 | -3.9 | -29.7 | -12.9 | 2.9 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitalle:
Gross Operating Revenue
Total Expenses
Net Loss

| 55 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 956.9 | 174.7 | $1,937.9$ | 69.6 | 399.7 | 790.7 | $2,219.7$ |
| 905.3 | 164.0 | $1,834.8$ | 64.1 | 378.1 | 705.7 | $2,112.2$ |
| 51.6 | 10.6 | 103.1 | 5.5 | 21.6 | 85.0 | 107.5 |
|  |  |  |  |  |  |  |
| 571.2 | 167.6 | $1,473.7$ | 92.9 | 419.9 | $1,103.4$ | $3,425.6$ |
| 679.7 | 236.2 | $1,671.2$ | 101.9 | 690.0 | $1,303.7$ | $3,608.4$ |
| -108.4 | -68.6 | -197.5 | -9.0 | -270.1 | -200.3 | -182.8 |

1989
Profitable:

| Gross Operating Revenue | $1,155.1$ | 463.5 | $1,984.3$ | 125.6 | 630.7 | $1,543.8$ | $2,754.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,044.9$ | 446.5 | $1,762.3$ | 114.0 | 611.1 | $1,432.5$ | $2,338.6$ |
| Net Profit | 110.2 | 17.0 | 222.0 | 11.6 | 19.6 | 111.2 | 415.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,018.0$ | 171.5 | $1,775.0$ | 69.4 | 596.6 | $1,141.7$ | $2,244.7$ |
| Total Expenses | $1,142.8$ | 205.6 | $1,981.0$ | 105.8 | 621.2 | $1,370.8$ | $2,433.5$ |
| Net Loss | -124.8 | -34.1 | -206.0 | -36.4 | -24.6 | -229.1 | -188.8 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 28 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\mathbf{\$}^{\prime} 000$ ) | 25 | 25 | 755 | 25 | 305 | 755 | 1,341 |  |
| - High value (\$000) | 5,000 | 755 | 5,000 | 305 | 755 | 1,341 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 796.8 | 253.7 | 1,276.7 | 136.3 | 372.0 | 925.9 | 1,624.0 | 96.4 |
| Total current assets. | 534.4 | 181.9 | 846.0 | 71.7 | 292.7 | 655.7 | 1,034.3 | 96.4 |
| Accounts receivable | 162.4 | 54.1 | 258.2 | 21.1 | 87.3 | 188.7 | 326.9 | 96.4 |
| Closing inventory | 237.4 | 43.4 | 408.8 | 23.6 | 63.4 | 427.3 | 390.6 | 89.3 |
| Other current assets | 134.5 | 84.2 | 178.9 | 26.9 | 141.9 | 39.5 | 316.8 | 78.6 |
| Net fixed assets | 276.0 | 72.0 | 456.2 | 64.4 | 79.7 | 317.4 | 593.7 | 96.4 |
| Other assets and adjustments | -13.6 | -0.2 | -25.5 | 0.1 | -0.5 | -47.1 | -4.0 | 53.6 |
| Total liabilities | 682.8 | 167.4 | 1,138.3 | 78.1 | 257.3 | 796.3 | 1,476.9 | 96.4 |
| Total current liabilities | 467.7 | 99.6 | 793.2 | 39.2 | 160.3 | 573.9 | 1,010.2 | 96.4 |
| Current bank loans | 204.0 | 19.2 | 367.3 | 2.5 | 36.1 | 248.2 | 485.3 | 64.3 |
| Other current liabilities | 263.7 | 80.3 | 425.8 | 36.7 | 124.2 | 325.7 | 524.9 | 96.4 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 215.0 | 67.8 | 345.1 | 38.8 | 96.9 | 222.3 | 466.7 | 75.0 |
| Total equity | 113.9 | 86.3 | 138.3 | 58.1 | 114.6 | 129.6 | 147.0 | 96.4 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.8 | 1.0 | 1.8 | 1.8 | 1.1 | 1.0 | 96.4 |
| Debt to equity ratio | 5.9 | 1.9 | 8.2 | 1.3 | 2.2 | 6.1 | 10.0 | 96.4 |
| Interest coverage ratio | -0.4 | -7.6 | 0.9 | 1.4 | -9.3 | -0.4 | 1.7 | 82.1 |
| Debt ratio | 0.8 | 0.6 | 0.8 | 0.5 | 0.6 | 0.8 | 0.9 | 96.4 |
| Revenue to equity ratio | 10.2 | 4.2 | 13.4 | 3.3 | 4.7 | 8.9 | 17.4 | 96.4 |
| Revenue to closing inventories ratio | 4.9 | 8.5 | 4.5 | 8.2 | 8.5 | 2.7 | 6.5 | 89.3 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 410.4 | 115.4 | 573.1 | 67.5 | 139.8 | 442.7 | 686.9 | 96.4 |
| Operating profit on equity | ... | $\ldots$ | ... | 2.5 | ... | ... | 33.6 | 96.4 |
| Net fixed assets to equity | 242.1 | 83.5 | 329.6 | 110.8 | 69.5 | 244.8 | 403.7 | 96.4 |
| Gross margin | 17.1 | 7.6 | 18.7 | 31.4 | -0.9 | 12.1 | 21.7 | 100.0 |
| Return on total assets | -1.7 | -33.5 | 3.8 | 3.6 | -47.2 | $-2.1$ | 7.1 | 96.4 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 50.8 | 53.3 | 50.4 | 39.3 | 58.4 | 59.0 | 46.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) |  | employees |  |  |
| $l$ |  |  |  |  |

1991
Total .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| * | * | -. | " |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| - | . | .. | .. |
| .. | .. | - | . |
| .. | - | - | - |
| .. | .. | .. | .. |
| . | .. | . | . |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 2491 Sweater Industry

Establishments primarily engaged in manufacturing for men, women and children, sweaters of wool, cotton or man-made fibre yarns either alone or with combinations of other materials such as suede, other leather or imitation leather incorporated into the garment.

SIC2492- Occupational Clothing Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 39 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,152 | 25 | 590 | 1,152 | 2,115 |  |
| - High value (\$'000) | 5,000 | 1,152 | 5,000 | 590 | 1,152 | 2,115 * | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 54.2 | 54.8 | 53.9 | 62.4 | 52.6 | 36.1 | 63.2 | 100.0 |
| Purchases and materials | 53.3 | 50.7 | 54.2 | 52.4 | 50.2 | 36.6 | 63.4 | 100.0 |
| Closing inventory | 15.0 | 14.2 | 15.3 | 16.1 | 13.6 | 19.5 | 13.1 | 87.2 |
| Opening inventory | 15.9 | 18.3 | 15.0 | 26.1 | 16.0 | 19.1 | 12.9 | 94.9 |
| Wages, salaries and benefits | 28.2 | 32.9 | 26.7 | 20.3 | 36.7 | 35.2 | 22.3 | 97.4 |
| Direct | 16.7 | 24.0 | 14.3 | 10.4 | 28.2 | 22.7 | 9.9 | 64.1 |
| Indirect | 11.5 | 8.8 | 12.4 | 9.9 | 8.5 | 12.5 | 12.4 | 89.7 |
| Occupancy expenses | 5.6 | 5.7 | 5.6 | 6.5 | 5.4 | 7.5 | 4.5 | 100.0 |
| Depreciation | 1.7 | 1.2 | 1.8 | 2.0 | 1.0 | 2.7 | 1.4 | 94.9 |
| Repairs and maintenance | 0.5 | 0.6 | 0.5 | 0.5 | 0.6 | 0.5 | 0.4 | 69.2 |
| Fuel and oil | -- | - | -- | - | - | - | -- | 2.6 |
| Utilities | 1.1 | 1.1 | 1.0 | 2.0 | 0.9 | 1.6 | 0.8 | 87.2 |
| Rent | 2.3 | 2.7 | 2.2 | 2.0 | 2.9 | 2.7 | 1.9 | 69.2 |
| Financial expenses | 2.6 | 3.4 | 2.3 | 3.7 | 3.4 | 2.8 | 2.1 | 97.4 |
| Interest and bank charges | 1.9 | 2.9 | 1.6 | 3.2 | 2.8 | 1.9 | 1.5 | 84.6 |
| Professional fees | 0.7 | 0.6 | 0.7 | 0.6 | 0.6 | 0.9 | 0.6 | 92.3 |
| General expenses | 1.8 | 1.7 | 1.9 | 2.9 | 1.3 | 1.2 | 2.3 | 89.7 |
| Advertising | 0.9 | 0.5 | 1.0 | 1.3 | 0.2 | 0.3 | 1.4 | 69.2 |
| Delivery expenses | 0.6 | 0.8 | 0.6 | 1.0 | 0.7 | 0.7 | 0.5 | 59.0 |
| Insurance | 0.3 | 0.4 | 0.3 | 0.7 | 0.3 | 0.2 | 0.3 | 76.9 |
| Other expenses | 6.7 | 3.4 | 7.8 | -0.6 | 4.6 | 11.0 | 6.1 | 100.0 |
| Total expenses | 99.1 | 101.8 | 98.2 | 95.2 | 103.8 | 93.8 | 100.5 | 100.0 |
| Net profit/loss | 0.9 | -1.8 | 1.8 | 4.8 | -3.8 | 6.2 | -0.5 | 100.0 |

PROIITABLE vs NON-PROFITABLE BUSINESSES
Profitable:

| Percent of businesses | 64 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,333.5$ | 514.5 | $2,137.3$ | 189.2 | 840.2 | $1,491.0$ | $3,274.7$ |
| Total Expenses | $1,252.2$ | 490.4 | $1,999.8$ | 154.4 | 826.9 | $1,385.2$ | $3,081.4$ |
| $\quad$ Net Profit | 81.3 | 24.1 | 137.5 | 34.9 | 13.3 | 105.8 | 193.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,234.8$ | 615.4 | $2,831.7$ | 342.2 | 894.5 | $1,626.1$ | $3,104.1$ |
| Total Expenses | $1,342.7$ | 666.2 | $3,087.1$ | 356.0 | 982.9 | $1,664.3$ | $3,408.5$ |
| Net Loss | -107.9 | -50.7 | -255.4 | -13.8 | -88.4 | -38.2 | -304.4 |

Profitable:

| Gross Operating Revenue | $1,312.6$ | 540.4 | $2,068.9$ | 278.6 | 882.3 | $1,492.8$ | $2,726.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,236.6$ | 495.6 | $1,962.4$ | 246.4 | 821.0 | $1,431.1$ | $2,568.4$ |
| Net Profit | 76.0 | 44.8 | 106.6 | 32.2 | 61.3 | 61.7 | 157.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,042.6$ | 621.4 | $1,989.8$ | 215.3 | 810.8 | $1,673.8$ | $3,080.2$ |
| Total Expenses | $1,128.2$ | 729.3 | $2,025.1$ | 230.1 | 962.2 | $1,695.2$ | $3,163.2$ |
| Net Loss | -85.6 | -107.9 | -35.3 | -14.8 | -151.4 | -21.4 | -83.0 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,251 | 25 | 626 | 1,251 | 2,657 |  |
| - High value (\$'000) | 5,000 | 1,251 | 5,000 | 626 | 1,251 | 2,657 | 5,000 |  |

## BALANCE SHEET

| (thousands of dollars) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 757.7 | 396.6 | 1,189.2 | 280.5 | 498.0 | 1,114.5 | 1,273.5 | 100.0 |
| Total current assets | 601.7 | 323.0 | 934.6 | 240.6 | 395.1 | 786.3 | 1,101.9 | 100.0 |
| Accounts receivable | 168.6 | 94.7 | 256.9 | 75.8 | 111.1 | 230.2 | 287.1 | 100.0 |
| Closing inventory | 230.8 | 128.1 | 353.5 | 98.7 | 153.7 | 259.5 | 459.6 | 94.4 |
| Other current assets | 202.2 | 100.2 | 324.1 | 65.9 | 130.1 | 296.5 | 355.2 | 91.7 |
| Net fixed assets | 143.1 | 72.2 | 227.8 | 49.4 | 92.1 | 278.0 | 171.2 | 97.2 |
| Other assets and adjustments | 12.9 | 1.3 | 26.7 | -9.4 | 10.7 | 50.1 | 0.2 | 75.0 |
| Total liabilities | 376.5 | 245.0 | 533.6 | 213.5 | 272.6 | 335.7 | 756.9 | 100.0 |
| Total current liabilities | 329.1 | 172.3 | 516.4 | 108.6 | 228.0 | 303.4 | 756.6 | 100.0 |
| Current bank loans | 123.5 | 46.5 | 215.5 | 28.7 | 62.0 | 36.4 | 417.6 | 72.2 |
| Other current liabilities | 205.5 | 125.7 | 300.8 | 79.8 | 165.9 | 267.0 | 339.0 | 100.0 |
| Long-term bank loans | 5.5 | 2.1 | 9.6 | 0.9 | 3.1 | 18.1 | -.. | 11.1 |
| Other liabilities and adjustments | 41.9 | 70.6 | 7.6 | 103.9 | 41.4 | 14.1 | 0.2 | 86.1 |
| Total equity | 381.2 | 151.5 . | 655.5 | 67.0 | 225.4 | 778.8 | 516.5 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.8 | 1.8 | 1.8 | 2.2 | 1.7 | 2.5 | 1.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.9 | 1.6 | 0.8 | 3.1 | 1.2 | 0.4 | 1.4 | 100.0 |
| Interest coverage ratio | 1.3 | 0.4 | 1.8 | 0.5 | 0.4 | 4.6 | 0.2 | 86.1 |
| Debt ratio | 0.4 | 0.6 | 0.4 | 0.7 | 0.5 | 0.3 | 0.5 | 100.0 |
| Revenue to equity ratio | 3.9 | 4.9 | 3.6 | 7.0 | 4.4 | 2.1 | 6.3 | 100.0 |
| Revenue to closing inventories ratio | 6.5 | 5.9 | 6.8 | 4.8 | 6.5 | 6.4 | 7.0 | 94.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 86.3 | 113.7 | 78.7 | 161.9 | 101.1 | 38.9 | 146.4 | 100.0 |
| Operating profit on equity | 2.5 | ... | 5.3 | ... | ... | 12.8 | ... | 100.0 |
| Net fixed assets to equity | 37.5 | 47.6 | 34.7 | 73.6 | 40.8 | 35.7 | 33.1 | 100.0 |
| Gross margin | 17.6 | 15.5 | 18.4 | 16.7 | 15.0 | 26.1 | 14.0 | 100.0 |
| Return on total assets | 5.1 | 2.4 | 6.1 | 2.3 | 2.4 | 11.4 | 1.0 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 40.7 | 45.7 | 38.8 | 58.1 | 40.5 | 50.4 | 32.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989

Total
Less than 20
20-99
100-499
500 and over

| .. | .. | . | .. |
| :--- | :--- | :--- | :--- |
| .. | . | . | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 2492 Occupational Clothing Industry

Establishments primarily engaged in manufacturing occupational clothing, uniforms and separate components of uniforms of knit or woven fabric or of any material including asbestos but excluding vulcanized rubber. Establishments primarily engaged in manufacturing men's work shirts are classified in <2434-Men's, and Boys' Shirt and Underwear Industry>; those primarily engaged in manufacturing clothing of vulcanized rubber are classified in <1599 - Other Rubber Products Industries>; those primarily engaged in manufacturing gloves including asbestos gloves are classified in <2493 - Glove Industry>; and those primarily engaged in manufacturing hats and caps including uniform hats and caps are classified in <2499-Other Clothing and Apparel Industries n.e.c.>

SIC2493 - Glove Industry
( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\mathbf{\$}^{\prime} 000$ ) | 25 | 25 | 1,039 | 25 | 341 | 1,039 | 1,710 |  |
| - High value (\$'000) | 5,000 | 1,039 | 5,000 | 341 | 1,039 | 1,710 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.2 | 59.3 | 40.5 | 75.5 | 55.8 | 43.7 | 38.7 | 100.0 |
| Purchases and materials | 41.3 | 52.6 | 39.4 | 66.8 | 49.5 | 42.1 | 37.8 | 100.0 |
| Closing inventory | 18.4 | 20.4 | 18.1 | 15.5 | 21.5 | 28.9 | 12.0 | 94.1 |
| Opening inventory | 20.3 | 27.1 | 19.2 | 24.1 | 27.8 | 30.5 | 12.8 | 100.0 |
| Wages, salaries and benefits | 39.5 | 29.7 | 41.1 | 28.9 | 29.8 | 38.8 | 42.4 | 94.1 |
| Direct | 25.4 | 13.3 | 27.5 | 3.9 | 15.4 | 26.6 | 28.0 | 76.5 |
| Indirect | 14.0 | 16.4 | 13.6 | 25.0 | 14.5 | 12.2 | 14.4 | 94.1 |
| Occupancy expenses | 5.9 | 4.6 | 6.1 | 2.9 | 5.0 | 5.2 | 6.6 | 100.0 |
| Depreciation | 1.9 | 1.5 | 2.0 | 0.4 | 1.8 | 1.3 | 2.3 | 82.4 |
| Repairs and maintenance | 1.5 | 0.3 | 1.7 | -- | 0.4 | 0.8 | 2.2 | 70.6 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.5 | 0.8 | 1.6 | 1.2 | 0.7 | 1.3 | 1.7 | 100.0 |
| Rent | 1.0 | 2.0 | 0.8 | 1.2 | 2.2 | 1.8 | 0.2 | 58.8 |
| Financial expenses | 2.6 | 3.0 | 2.5 | 2.7 | 3.0 | 4.8 | 1.2 | 100.0 |
| Interest and bank charges | 2.1 | 2.2 | 2.1 | 0.3 | 2.6 | 4.1 | 0.9 | 94.1 |
| Professional fees | 0.5 | 0.8 | 0.4 | 2.5 | 0.4 | 0.7 | 0.3 | 94.1 |
| General expenses | 1.7 | 1.9 | 1.6 | 2.9 | 1.7 | 3.0 | 0.9 | 94.1 |
| Advertising | 0.4 | 0.4 | 0.5 | 0.2 | 0.4 | 1.2 | -- | 52.9 |
| Delivery expenses | 0.7 | 1.2 | 0.7 | 1.5 | 1.1 | 1.2 | 0.4 | 47.1 |
| Insurance | 0.5 | 0.4 | 0.5 | 1.2 | 0.2 | 0.5 | 0.5 | 88.2 |
| Other expenses | 5.6 | 3.9 | 5.9 | -3.0 | 5.4 | 10.4 | 3.4 | 100.0 |
| Total expenses | 98.4 | 102.4 | 97.7 | 109.9 | 100.7 | 105.9 | 93.1 | 100.0 |
| Net profit/loss | 1.6 | -2.4 | 2.3 | -9.9 | -0.7 | -5.9 | 6.9 | 88.2 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 41 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $2,382.7$ | 414.6 | $3,136.9$ | 268.2 | 561.0 | $1,502.0$ | $3,524.3$ |
| Total Expenses | $2,222.5$ | 374.6 | $2,930.6$ | 245.8 | 503.4 | $1,449.3$ | $3,281.7$ |
| Net Profit | 160.2 | 40.0 | 206.3 | 22.4 | 57.6 | 52.7 |  |
| Non-Profitable: |  |  |  |  | 242.7 |  |  |
| Gross Operating Revenue | 801.2 | 416.0 | $1,382.2$ | 104.1 | 826.8 | $1,382.2$ |  |
| Total Expenses | 859.1 | 439.2 | $1,492.7$ | 125.9 | 851.7 | $1,492.7$ | - |
| Net Loss | -78.5 | -40.9 | -110.5 | -92.5 | -24.9 | -110.5 | - |
|  |  |  |  |  | - |  |  |

1989

## Profitable:

| Gross Operating Revenue | 837.4 | 372.1 | $2,178.7$ | 141.4 | 491.7 | $1,451.7$ | $3,520.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 798.1 | 340.5 | $2,117.1$ | 132.8 | 448.2 | $1,403.9$ | $3,433.7$ |
| Net Profit | 39.3 | 31.6 | 61.6 | 8.6 | 43.5 | 47.8 | 87.3 |
| (on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $2,636.3$ | 355.6 | $3,379.5$ | - | 355.6 | - | $3,379.5$ |
| Total Expenses | $2,734.3$ | 361.3 | $3,507.4$ | - | 361.3 | - | $3,507.4$ |
| Net Loss | -97.9 | -5.7 | -128.0 | - | -5.7 | -128.0 | - |
|  |  |  |  |  |  |  |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,059 | 25 | 561 | 1,059 | 1,780 |  |
| - High value (\$'000) | 5,000 | 1,059 | 5,000 | 561 | 1,059 | 1,780 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 886.2 | 306.8 | 1,433.3 | 199.9 | 419.2 | 978.7 | 1,966.1 | 100.0 |
| Total current assets | 803.8 | 246.0 | 1,330.6 | 168.5 | 327.6 | 936.9 | 1,792.0 | 100.0 |
| Accounts receivable | 366.8 | 99.5 | 619.2 | 78.9 | 121.2 | 442.3 | 826.4 | 100.0 |
| Closing inventory | 280.2 | 104.7 | 445.9 | 43.5 | 169.0 | 465.9 | 422.5 | 100.0 |
| Other current assets | 156.8 | 41.7 | 265.4 | 45.9 | 37.3 | 28.5 | 543.1 | 56.3 |
| Net fixed assets | 43.6 | 65.3 | 23.0 | 36.5 | 95.6 | 17.3 | 29.8 | 93.8 |
| Other assets and adjustments | 38.7 | -4.6 | 79.6 | -5.1 | -4.0 | 24.5 | 144.1 | 93.8 |
| Total liabilities | 167.5 | 109.9 | 221.8 | 76.1 | 145.4 | 138.2 | 319.8 | 100.0 |
| Total current liabilities | 146.8 | 67.3 | 221.8 | 32.2 | 104.2 | 138.2 | 319.8 | 100.0 |
| Current bank loans | 61.1 | 12.4 | 107.1 | 12.5 | 12.2 | 56.8 | 166.1 | 81.3 |
| Other current liabilities | 85.6 | 54.8 | 114.7 | 19.6 | 91.9 | 81.4 | 153.6 | 100.0 |
| Long-term bank loans | 0.7 | 1.5 | -- | -- | 3.2 | .-. | -- | 6.3 |
| Other liabilities and adjustments | 19.9 | 41.0 | -- | 43.9 | 38.0 | -- | -- | 81.3 |
| Total equity | 718.6 | 196.9 | 1,211.5 | 123.7 | 273.7 | 840.5 | 1,646.2 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 5.4 | 3.6 | 5.9 | 5.2 | 3.1 | 6.7 | 5.6 | 100.0 |
| Debt to equity ratio | 0.2 | 0.5 | 0.1 | 0.6 | 0.5 | 0.1 | 0.1 | 100.0 |
| Interest coverage ratio | 1.7 | -0.2 | 2.1 | -- | -0.2 | -0.4 | 8.6 | 93.8 |
| Debt ratio | 0.1 | 0.3 | 0.1 | 0.3 | 0.3 | 0.1 | 0.1 | 100.0 |
| Revenue to equity ratio | 2.1 | 2.8 | 1.9 | 2.1 | 3.2 | 1.7 | 2.1 | 100.0 |
| Revenue to closing inventories ratio | 5.4 | 5.4 | 5.4 | 6.2 | 5.2 | 3.1 | 8.3 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 20.4 | 34.1 | 18.3 | 26.0 | 38.0 | 16.4 | 19.4 | 100.0 |
| Operating profit on equity | 3.4 | ... | 4.9 | ... | ... | $\cdots$ | 14.7 | 100.0 |
| Net fixed assets to equity | 6.0 | 33.2 | 1.9 | 29.5 | 34.9 | 2.0 | 1.8 | 100.0 |
| Gross margin | 17.4 | 16.1 | 17.7 | 10.6 | 17.9 | 15.4 | 18.9 | 100.0 |
| Return on total assets | 6.3 | -0.8 | 7.7 | -- | -1.2 | -2.7 | 13.9 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 88.1 | 63.8 | 93.5 | 106.2 | 50.1 | 109.7 | 85.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss size in | Number of businesses | Total payroll | Total <br> ALU's | Change |
| :---: | :---: | :---: | :---: | :---: |
| average | with | $\text { ( } \$ 000 \text { 's }$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over


| -• | - | .. | .. |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| . | .. | .. | .. |
| .. | .. | .. | .. |
| - | - | .. | .. |

## SIC 2493 Glove Industry

Establishments primarily engaged in manufacturing gloves, mitts and mittens of leather, textile or other materials either alone or in various combinations for men, women and children. Establishments primarily engaged in manufacturing fur gloves are classified in < 2495 - Fur Goods Industry>; those primarily engaged in manufacturing rubber gloves are classified in <1599-Other Rubber Products Industries>; and those primarily engaged in manufacturing gloves for hockey, baseball etc. are classified in <3931-Sporting Goods Industry>.

SIC2494-HOSIERY Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,042 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 1,042 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | s operatin | evenues) |  |  |  |
| Cost of goods sold | 47.9 | 43.7 | 49.3 | - | - | - | - | 100.0 |
| Purchases and materials | 45.5 | 53.2 | 42.8 | - | - | - | - | 100.0 |
| Closing inventory | 20.6 | 22.8 | 19.8 | - | - | - | - | 90.0 |
| Opening inventory | 23.0 | 13.4 | 26.4 | - | - | - | - | 90.0 |
| Wages, salaries and benefits | 36.3 | 35.0 | 36.7 | - | - | - | - | 90.0 |
| Direct | 25.9 | 30.0 | 24.4 | - | - | - | - | 90.0 |
| Indirect | 10.4 | 5.0 | 12.3 | - | - | - | - | 80.0 |
| Occupancy expenses | 8.7 | 13.1 | 7.2 | - | - | - | - | 100.0 |
| Depreciation | 2.9 | 4.9 | 2.1 | - | - | - | - | 90.0 |
| Repairs and maintenance | 2.0 | 1.6 | 2.2 | - | - | - | - | 60.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.7 | 2.2 | 1.5 | - | - | - | - | 80.0 |
| Rent | 2.2 | 4.4 | 1.4 | - | - | - | - | 70.0 |
| Financial expenses | 3.2 | 0.5 | 4.2 | - | - | - | - | 90.0 |
| Interest and bank charges | 2.1 | 0.2 | 2.8 | - | - | - | - | 80.0 |
| Professional fees | 1.1 | 0.4 | 1.4 | - | - | - | - | 90.0 |
| General expenses | 1.5 | 1.8 | 1.4 | - | - | - | - | 90.0 |
| Advertising | 0.4 | 0.8 | 0.3 | - | - | - | - | 60.0 |
| Delivery expenses | 0.8 | 0.8 | 0.9 | - | - | - | - | 80.0 |
| Insurance | 0.3 | 0.1 | 0.3 | - | - | - | - | 50.0 |
| Other expenses | 4.6 | 8.7 | 3.2 | - | - | * | - | 100.0 |
| Total expenses | 102.3 | 102.8 | 102.1 | - | - | - | - | 100.0 |
| Net profit/loss | $-2.3$ | -2.8 | -2.1 | - | - | - | " | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent of businesses | 40 |  |  |
| Gross Operating Revenue | $1,899.2$ | 842.8 | $2,955.7$ |
| Total Expenses | $1,848.4$ | 804.9 | $2,891.9$ |
| Net Profit | 50.8 | 37.9 | 63.7 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,483.9$ | 784.5 | $2,263.9$ |
| Total Expenses | $1,553.2$ | 828.9 | $2,360.9$ |
| Net Loss | -69.3 | -44.4 | $\mathbf{- 9 7 . 0}$ |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 813.8 | 219.9 | $3,153.6$ | 116.9 | $1,235.8$ | $2,510.9$ | $4,265.8$ |
| Total Expenses | 737.0 | 197.0 | $2,863.9$ | 101.3 | $1,142.4$ | $2,230.8$ | $3,959.4$ |
| $\quad$ Net Profit | 76.8 | 22.8 | 289.7 | 15.7 | 9.4 | 280.1 |  |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,998.1$ | 910.7 | $4,072.1$ | - | 910.7 | $2,005.4$ | $4,823.0$ |
| Total Expenses | $2,153.6$ | $1,111.8$ | $4,140.7$ | - | $1,111.8$ | $2,068.4$ | $4,893.5$ |
| Net Loss | -155.5 | -201.1 | -68.5 | - | -201.1 | -63.0 | -70.5 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | $\begin{gathered} \text { Top } \\ \text { Quartile } \end{gathered}$ $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 1,042 | - | - | - | - |  |
| - High value (\$ ${ }^{\prime} 000$ ) | 5,000 | 1,042 | 5,000 | - | - | - | - |  |

## BALANCE SHEET



## FINANCIAL RATIOS

| Current ratio | 7.5 | 32.1 | 5.3 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.3 | 0.3 | 0.2 | $\ldots$ | $\ldots$ | ... |  | 100.0 |
| Interest coverage ratio | -- | -16.0 | 0.2 | - | - | - |  | 80.0 |
| Debt ratio | 0.2 | 0.2 | 0.2 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.2 | 1.7 | 2.4 | $\ldots$ | ... | $\ldots$ | ... | 100.0 |
| Revenue to closing inventories ratio | 4.8 | 4.3 | 5.0 | - | - | - | - | 90.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 19.8 | 4.8 | 27.1 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 3.9 | 11.3 | 0.4 | ... | ... | ... | ... | 100.0 |
| Gross margin | 15.8 | 21.2 | 13.9 | - | - | - |  | 100.0 |
| Return on total assets | -0.2 | -3.4 | 1.4 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 117.3 | 220.8 | 81.0 | . | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991
Total .. .. .. .

Less than 20
20-99
100-499
500 and over

## 1989

## Total

Less than 20
20-99
100-499
500 and over

## SIC 2494 Hosiery Industry

Establishments primarily engaged in manufacturing hosiery for men, women and children. Establishments primarily engaged in dyeing or finishing hosiery and other textile products on a contract basis are classified in <1992-Contract Textile Dyeing and Finishing Industry>.

[^1]
## SIC2495 - FUR Goods InduSTRy

( Reliability: B )

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 54 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 563 | 25 | 197 | 563 | 1,073 |  |
| - High value (\$000) | 5,000 | 563 | 5,000 | 197 | 563 | 1,073 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 58.1 | 49.1 | 60.4 | 32.4 | 63.4 | 62.0 | 59.5 | 100.0 |
| Purchases and materials | 50.9 | 31.9 | 55.8 | 20.6 | 41.6 | 58.1 . | 54.7 | 100.0 |
| Closing inventory | 35.4 | 50.4 | 31.5 | 30.3 | 67.6 | 41.3 | 26.6 | 81.5 |
| Opening inventory | 42.5 | 67.6 | 36.1 | 42.2 | 89.4 | 45.2 | 31.5 | 90.7 |
| Wages, salaries and benefits | 19.3 | 26.9 | 17.3 | 26.5 | 27.2 | 22.8 | 14.6 | 94.4 |
| Direct | 9.8 | 19.5 | 7.3 | 21.4 | 17.8 | 8.0 | 6.9 | 77.8 |
| Indirect | 9.5 | 7.4 | 10.1 | 5.1 | 9.3 | 14.7 | 7.7 | 88.9 |
| Occupancy expenses | 5.7 | 7.4 | 5.3 | 9.8 | 5.3 | 8.3 | 3.7 | 100.0 |
| Depreciation | 1.2 | 1.1 | 1.3 | 1.3 | 0.9 | 2.6 | 0.6 | 92.6 |
| Repairs and maintenance | 0.2 | 0.2 | 0.2 | 0.4 | 0.1 | 0.2 | 0.2 | 40.7 |
| Fuel and oil | -- | - | -- | - | - | -- | - | 1.9 |
| Utilities | 1.1 | 1.8 | 0.9 | 2.4 | 1.4 | 1.2 | 0.8 | 92.6 |
| Rent | 3.2 | 4.3 | 2.9 | 5.8 | 3.0 | 4.3 | 2.2 | 81.5 |
| Financial expenses | 4.5 | 6.6 | 4.0 | 6.4 | 6.8 | 4.1 | 3.9 | 100.0 |
| Interest and bank charges | 3.5 | 4.2 | 3.3 | 2.6 | 5.5 | 3.4 | 3.2 | 77.8 |
| Professional fees | 1.1 | 2.5 | 0.7 | 3.8 | 1.3 | 0.8 | 0.7 | 96.3 |
| General expenses | 4.1 | 4.3 | 4.1 | 3.8 | 4.8 | 4.3 | 4.0 | 94.4 |
| Advertising | 2.2 | 1.6 | 2.4 | 1.1 | 2.0 | 2.1 | 2.6 | 64.8 |
| Delivery expenses | 0.9 | 1.2 | 0.8 | 1.5 | 0.8 | 0.6 | 0.9 | 66.7 |
| Insurance | 1.0 | 1.6 | 0.9 | 1.2 | 1.9 | 1.5 | 0.5 | 64.8 |
| Other expenses | 10.3 | 10.8 | 10.2 | 13.1 | 8.9 | 4.5 | 13.0 | 100.0 |
| Total expenses | 102.0 | 105.2 | 101.2 | 92.0 | 116.4 | 106.1 | 98.8 | 100.0 |
| Net profit/loss | -2.0 | -5.2 | -1.2 | 8.0 | -16.4 | -6.1 | 1.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 46 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 360.6 | 86.7 | 1,374.9 | 61.5 | 369.5 | 850.2 | 1,960.4 |
| Total Expenses | 328.5 | 71.7 | 1,279.5 | 46.6 | 352.5 | 824.5 | 1,787.2 |
| Net Profit | 32.2 | 15.1 | 95.4 | 14.9 | 17.1 | 25.7 | 173.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 551.6 | 189.0 | 1,212.8 | 88.7 | 351.0 | 748.3 | 1,786.0 |
| Total Expenses | 626.5 | 237.3 | 1,336.4 | 110.9 | 441.6 | 865.5 | 1,917.3 |
| Net Loss | -75.0 | -48.3 | -123.5 | -22.2 | -90.5 | -117.2 | -131.4 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 516.3 | 202.4 | 1,833.7 | 151.1 | 427.8 | 999.2 | 3,065.3 |
| Total Expenses | 489.3 | 186.0 | 1,762.1 | 137.2 | 400.8 | 961.0 | 2,944.5 |
| Net Profit | 27.0 | 16.3 | 71.6 | 13.9 | 27.0 | 38.2 | 120.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 594.9 | 352.0 | 1,633.2 | 173.3 | 525.4 | 1,046.6 | 1,965.6 |
| Total Expenses | 652.1 | 389.7 | 1,773.7 | 191.0 | 582.6 | 1,143.4 | 2,130.8 |
| Net Loss | -57.2 | -37.7 | -140.5 | -17.7 | -57.1 | -96.8 | -165.3 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 46 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 603 | 25 | 309 | 603 | 1,109 |  |
| - High value (\$'000) | 5,000 | 603 | 5,000 | 309 | 603 | 1,109 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 617.2 | 262.0 | 1,123.5 | 153.9 | 471.4 | 775.7 | 1,488.6 | 100.0 |
| Total current assets , | 579.1 | 250.9 | 1,047.0 | 150.9 | 444.6 | 737.1 | 1,372.3 | 100.0 |
| Accounts receivable | 113.2 | 27.8 | 234.9 | 11.6 | 59.2 | 133.4 | 341.5 | 100.0 |
| Closing inventory | 290.7 | 157.8 | 480.2 | 109.9 | 250.6 | 412.6 | 551.1 | 95.7 |
| Other current assets | 175.1 | 65.2 | 331.8 | 29.3 | 134.7 | 190.9 | 479.6 | 89.1 |
| Net fixed assets | 42.0 | 11.3 | 85.8 | 2.2 | 28.9 | 50.4 | 122.8 | 100.0 |
| Other assets and adjustments | -3.9 | -0.2 | -9.2 | 0.7 | -2.2 | -11.8 | -6.5 | 78.3 |
| Total liabilities | 412.6 | 168.2 | 760.9 | 87.9 | 323.8 | 552.5 | 979.5 | 100.0 |
| Total current liabilities | 332.6 | 137.7 | 610.3 | 64.9 | 278.7 | 364.7 | 868.1 | 100.0 |
| Current bank loans | 194.0 | 44.3 | 407.4 | 24.4 | 82.9 | 204.0 | 621.0 | 45.7 |
| Other current liabilities | 138.5 | 93.4 | 202.9 | 40.4 | 195.8 | - 160.7 | 247.1 | 100.0 |
| Long-term bank loans | 0.5 | 0.2 | 1.0 | 0.3 | - -- | 1.9 | -- | 8.7 |
| Other liabilities and adjustments | 79.4 | 30.2 | 149.5 | 22.6 | 45.1 | 185.8 | 111.3 | 87.0 |
| Total equity | 204.6 | 93.7 | 362.6 | 66.0 | 147.5 | 223.1 | 509.0 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.7 | 1.8 | 1.7 | 2.3 | 1.5 | 2.0 | 1.5 | 100.0 |
| Debt to equity ratio | 2.0 | 1.7 | 2.0 | 1.3 | 2.1 | 2.4 | 1.9 | 100.0 |
| Interest coverage ratio | 0.1 | -1.8 | 1.0 | -2.5 | -1.3 | 0.8 | 1.1 | 84.8 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.6 | 100.0 |
| Revenue to equity ratio | 3.5 | 2.5 | 3.9 | 1.8 | 3.1 | 4.1 | 3.9 | 100.0 |
| Revenue to closing inventories ratio | 2.5 | 1.5 | 3.0 | 1.1 | 1.8 | 2.2 | 3.6 | 95.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 162.5 | 146.9 | 168.3 | 98.3 | 188.9 | 163.4 | 170.5 | 100.0 |
| Operating profit on equity | ... | ... | 0.7 | ... | ... | ... | 1.7 | 100.0 |
| Net fixed assets to equity | 20.5 | 12.0 | 23.6 | 3.3 | 19.6 | 22.6 | 24.1 | 100.0 |
| Gross margin | 22.3 | 16.4 | 23.6 | 22.1 | 13.5 | 18.6 | 26.1 | 100.0 |
| Return on total assets | 0.8 | -9.7 | 4.3 | -13.7 | -7.1 | 3.0 | 5.0 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 56.1 | 42.5 | 59.3 | 34.6 | 46.5 | 52.7 | 62.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

Total
Less than 20

| * | ** | -• | - |
| :---: | :---: | :---: | :---: |
| .. | -• | .. | . |
| .. | . | .. | .. |
| .. | .. | .. | .. |
| .. | . | .. | .. |

1989
Total .. .. .. ..

Less than 20
.. $\quad$.. $\quad$..
..
..
..
20-99
-•
-•
100-499
500 and over

## SIC 2495 Fur Goods Industry

Establishments primarily engaged in manufacturing women's men's and children's fur garments and fur trimmings. Establishments primarily engaged in fur dressing and dyeing are classified in <3999 - Other Manufactured Products Industries n.e.c. $>$ and those primarily engaged in selling purchased fur goods at retail but which also make up fur coats and other fur goods axe classified in <6142-Fur Stores>.

## SIC2496 - Foundation Garment Industry

(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 40.2 | - | - | - | - | - | - | 100.0 |
| Purchases and materials | 44.7 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 20.2 | - | - | - | - | - | - | 100.0 |
| Opening inventory | 15.7 | - | - | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 36.5 | - | - | - | - | - | - | 100.0 |
| Direct | 29.2 | - | - | - | - | - | - | 100.0 |
| Indirect | 7.4 | - | - | - | - | - | - | 100.0 |
| Occupancy expenses | 3.8 | - | - | - | - | - | - | 100.0 |
| Depreciation | 1.2 | - | - | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.3 | - | - | - | - | - | - | 60.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.5 | - | - | - | - | - | - | 100.0 |
| Rent | 1.7 | - | - | - | - | - | - | 80.0 |
| Financial expenses | 1.6 | - | - | - | - | - | - | 100.0 |
| Interest and bank charges | 1.1 | - | - | - | - | - | - | 100.0 |
| Professional fees | 0.5 | - | - | - | - | - | - | 100.0 |
| General expenses | 1.5 | - | - | - | - | - | - | 100.0 |
| Advertising | 0.1 | - | - | - | - | - | - | 40.0 |
| Delivery expenses | 1.1 | - | - | - | - | - | - | 80.0 |
| Insurance | 0.2 | - | - | - | - | - | - | 100.0 |
| Other expenses | 3.8 | - | - | - | - | - | - | 100.0 |
| Total expenses | 87.4 | - | - | - | - | - | - | 100.0 |
| Net profit/loss | 12.6 | - | - | - | - | - | - | 100.0 |

PIROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

| Profitable: |  |
| :--- | ---: |
| Percent of businesses | 100 |
| Gross Operating Revenue | $2,130.8$ |
| Total Expenses | $1,861.3$ |
| Net Profit | 269.5 |
| Non-Profitable: |  |
| Gross Operating Revenue | - |
| Total Expenses | - |
| Net Loss | - |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - |  | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - |  | - | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,254.8 | - | - | - | - | - | - | 100.0 |
| Total current assets | . 759.5 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 197.8 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 430.8 | - | - | - | - | - | - | 100.0 |
| Other current assets | 130.8 | - | - | - | - | - | - | 80.0 |
| Net fixed assets | 17.3 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 477.9 | - | - | - | - | - | - | 100.0 |
| Total liabilities | 753.5 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 449.3 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 157.7 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 291.6 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | 179.9 | - | - | - | - | - | - | 100.0 |
| Other liabilities and adjustments | 124.2 | - | - | - | - | - | - | 100.0 |
| Total equity | 501.3 | - | - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.6 | - | - | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.5 | ... | ... | ... | ... | $\cdots$ | ... | 100.0 |
| Interest coverage ratio | 12.2 | - | - | - | - | - | - | 100.0 |
| Debt ratio | 0.6 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 4.2 | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.9 | - | - | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 89.6 | ... | ... | $\ldots$ | ... | ... | $\ldots$ | 100.0 |
| Operating profit on equity | 53.7 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 3.4 | $\ldots$ | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 23.2 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 23.3 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 33.8 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | employees | $(\$ 000 ' s)$ |  | of businesses |

## 1991

| Total | . | .. | $\cdots$ | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | .. | .. | . |
| 20-99 | . | - | .. | - |
| 100-499 | - | - | . | . |
| 500 and over | . | * | .. | -• |
| 1989 |  |  |  |  |
| Total | - | * | - | - |
| Less than 20 | . | . | .. | .. |
| 20-99 | . | . | .. | . |
| 100-499 | . | .. | .. | .. |
| 500 and over | . | - | .. | .. |

## SIC 2496 Foundation Garment Industry

Establishments primarily engaged in manufacturing foundation garments.

SIC2499 - Other Clothing and Appartel Industries n.e.c.
(Reliability: B)


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 134 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 976 | 25 | 497 | 976 | 1,967 |  |
| - High value (\$'000) | 5,000 | 976 | 5,000 | 497 | 976 | 1,967 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 469.0 | 168.0 | 1,267.0 | 113.4 | 252.7 | 778.9 | 1,777.1 | 100.0 |
| Total current assets | 383.0 . | 138.6 | 1,031.1 | 93.9 | 207.9 | 556.6 | 1,527.1 | 100.0 |
| Accounts receivable | 136.1 | 38.6 | 394.6 | 31.6 | 49.3 | 192.4 | 605.9 | 100.0 |
| Closing inventory | 143.9 | 29.7 | 446.5 | 15.9 | 51.3 | 215.9 | 687.4 | 90.3 |
| Other current assets | 103.0 | 70.2 | 190.0 | 46.3 | 107.1 | 148.2 | 233.7 | 68.7 |
| Net fixed assets | 84.9 | 31.4 | 226.8 | 22.5 | 45.2 | 156.5 | 300.2 | 98.5 |
| Other assets and adjustments | 1.0 | -2.0 | 9.0 | -3.0 | -0.4 | 65.7 | -50.3 | 79.1 |
| Total liabilities | 296.3 | 93.3 | 834.4 | 77.9 | 117.2 | 472.2 | 1,212.8 | 100.0 |
| Total current liabilities | 200.4 | 49.9 | 599.2 | 35.6 | 72.3 | 337.7 | 872.4 | 100.0 |
| Current bank loans | 65.7 | 14.7 | 201.1 | 13.1 | 17.1 | 40.0 | 369.5 | 47.8 |
| Other current liabilities | 134.6 | 35.2 | 398.0 | 22.4 | 55.2 | 297.7 | 502.8 | 100.0 |
| Long-term bank loans | 0.3 | 0.3 | 0.2 | -- | 0.9 | 0.4 | -- | 5.2 |
| Other liabilities and adjustments | 95.5 | 42.9 | 234.9 | 42.3 | 43.9 | 134.0 | 340.4 | 85.8 |
| Total equity | 172.7 | 74.6 | 432.6 | 35.4 | 135.4 | 306.7 | 564.2 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.9 | 2.7 | 1.7 | 2.6 | 2.8 | 1.6 | 1.7 | 100.0 |
| Debt to equity ratio | 1.7 | 1.2 | 1.9 | 2.1 | 0.8 | 1.5 | 2.1 | 100.0 |
| Interest coverage ratio | 1.0 | 0.9 | 1.0 | 0.7 | 1.0 | 1.1 | 1.0 | 86.6 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.6 | 0.4 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.9 | 4.7 | 5.0 | 5.5 | 4.4 | 4.5 | 5.3 | 100.0 |
| Revenue to closing inventories ratio | 5.9 | 11.9 | 4.9 | 12.3 | 11.8 | 6.5 | 4.3 | 90.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 116.0 | 66.9 | 138.5 | 100.3 | 53.3 | 110.1 | 154.6 | 100.0 |
| Operating profit on equity | 0.3 | ... | 0.6 | ... | 0.1 | 0.9 | 0.4 | 100.0 |
| Net fixed assets to equity | 49.1 | 42.0 | 52.4 | 63.4 | 33.3 | 51.0 | 53.2 | 100.0 |
| Gross margin | 18.1 | 19.9 | 17.3 | 21.8 | 18.9 | 16.8 | 17.5 | 100.0 |
| Return on total assets | 4.1 | 3.6 | 4.3 | 1.6 | 5.1 | 3.1 | 4.8 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 57.7 | 39.4 | 65.5 | 58.8 | 29.7 | 49.8 | 73.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> bize in | Total <br> businesses | Total <br> payroll | Change <br> ALU's |
| :--- | :---: | :---: | :---: | :---: |
| in number |  |  |  |  |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| .. | .. | . | .. |
| :--- | :--- | :--- | :--- |
| .. | . | .. | . |
| .. | .. | . | . |
| .. | .. | .. | . |
| .. | .. | .. | .. |

SIC 2499 Other Clothing and Apparel Industries n.e.c.
Establishments primarily engaged in manufacturing items of apparel not elsewhere classified. Establishments primarily engaged in manufacturing hard hats are classified in <1699-Other Plastic Products Industries n.e.c. $>$ and those primarily engaged in manufacturing fur goods including women's fur hats are classified in <2495 - Fur Goods Industry>.

SIC2511 - Shingle and Shake Industry
( Reliability: C)

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 28 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 454 | 25 | 84 | 454 | 2,863 |  |
| - High value (\$'000) | 5,000 | 454 | 5,000 | 84 | 454 | 2,863 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.8 | 36.1 | 61.3 | 41.5 | 31.8 | 48.4 | 66.4 | 92.9 |
| Purchases and materials | 58.1 | 34.9 | 63.1 | 33.2 | 36.2 | 44.6 | 70.4 | 92.9 |
| Closing inventory | 10.5 | 9.6 | 10.7 | 7.6 | 11.2 | 9.6 | 11.2 | 60.7 |
| Opening inventory | 9.3 | 10.8 | 8.9 | 15.9 | 6.8 | 13.3 | 7.2 | 60.7 |
| Wages, salaries and benefits | 18.6 | 31.0 | 15.9 | 35.2 | 27.8 | 10.4 | 18.1 | 85.7 |
| Direct | 13.5 | 13.8 | 13.4 | 25.9 | 4.2 | 7.8 | 15.6 | 57.1 |
| Indirect | 5.1 | 17.2 | 2.5 | 9.3 | 23.5 | 2.6 | 2.5 | 67.9 |
| Occupancy expenses | 8.7 | 18.4 | 6.6 | 24.9 | 13.3 | 9.4 | 5.5 | 100.0 |
| Depreciation | 3.1 | 6.6 | 2.4 | 8.0 | 5.4 | 5.1 | 1.3 | 82.1 |
| Repairs and maintenance | 2.3 | 4.8 | 1.8 | 7.7 | 2.5 | 0.8 | 2.2 | 71.4 |
| Fuel and oil | 0.8 | 2.7 | 0.4 | 5.8 | 0.3 | 0.3 | 0.5 | 42.9 |
| Utilitics | 1.1 | 2.0 | 0.9 | 2.4 | 1.8 | 0.8 | 0.9 | 85.7 |
| Rent | 1.3 | 2.3 | 1.1 | 1.0 | 3.3 | 2.5 | 0.5 | 60.7 |
| Financial expenses | 2.7 | 5.4 | 2.2 | 7.3 | 3.8 | 3.3 | 1.7 | 100.0 |
| Interest and bank charges | 2.3 | 4.5 | 1.8 | 6.3 | 3.1 | 2.8 | 1.5 | 92.9 |
| Professional fees | 0.4 | 0.8 | 0.3 | 1.0 | 0.7 | 0.5 | 0.2 | 75.0 |
| General expenses | 3.0 | 7.2 | 2.1 | 11.6 | 3.8 | 3.3 | 1.6 | 89.3 |
| Advertising | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 42.9 |
| Delivery expenses | 2.4 | 5.6 | 1.7 | 9.8 | 2.2 | 2.8 | 1.3 | 60.7 |
| Insurance | 0.5 | 1.5 | 0.3 | 1.6 | 1.4 | 0.4 | 0.3 | 53.6 |
| Other expenses | 9.3 | 7.2 | 9.7 | 6.3 | 7.9 | 26.3 | 3.2 | 100.0 |
| Total expenses | 99.1 | 105.3 | 97.7 | 126.7 | 88.4 | 101.1 | 96.4 | 100.0 |
| Net profit/loss | 0.9 | -5.3 | 2.3 | -26.7 | 11.6 | -1.1 | 3.6 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 64 |  |  |  |  |  |  |
| Gross Operating Revenue | 821.6 | 180.1 | $1,896.2$ | 80.3 | 214.8 | 581.4 | $3,776.7$ |
| Total Expenses | 775.9 | 154.6 | $1,816.8$ | 66.3 | 185.3 | 553.5 | $3,623.6$ |
| $\quad$ Net Profit | 45.6 | 25.5 | 79.4 | 14.0 | 29.5 | 27.9 | 153.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 196.1 | 62.9 | $1,880.9$ | 58.3 | 330.5 | $1,609.0$ | $2,875.4$ |
| Total Expenses | 222.4 | 83.9 | $1,974.3$ | 78.6 | 390.9 | $1,723.5$ | $2,891.8$ |
| Net Loss | -26.3 | -20.9 | -93.4 | -20.3 | -60.4 | -114.5 | -16.4 |

## 1989

Profitable:

| Gross Operating Revenue | $1,801.0$ | 240.7 | $2,924.0$ | 142.4 | 619.4 | $2,034.9$ | $3,224.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,726.0$ | 213.3 | $2,814.6$ | 121.8 | 565.9 | $1,904.9$ | $3,122.5$ |
| $\quad$ Net Profit | 75.1 | 27.4 | 109.4 | 20.6 | 53.5 | 130.0 | 102.5 |
| Non-Profitnble: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | $1,129.1$ | 263.7 | $2,747.7$ | 93.2 | 679.4 | $2,014.3$ | $3,433.4$ |
| Total Expenses | $1,218.3$ | 295.0 | $2,945.2$ | 118.0 | 726.5 | $2,321.1$ | $3,528.7$ |
| Net Loss | -89.2 | -31.3 | -197.5 | -24.9 | -47.2 | -306.8 | -95.3 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | : 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 818 | 25 | 228 | 818 | 3,141 |  |
| - High value (\$'000) | 5,000 | 818 | 5,000 | 228 | 818 | 3,141 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands | llars) |  |  |  |
| Total assets | 343.4 | 104.6 | 1,513.1 | 90.0 | 257.7 | 1,649.8 | 1,337.0 | 100.0 |
| Total current assets | 108.4 | 30.8 | 488.4 | 24.3 | 99.5 | 480.3 | 498.8 | 100.0 |
| Accounts receivable | 27.3 | 6.2 | 131.0 | 5.4 | 14.1 | 121.7 | 143.0 | 100.0 |
| Closing inventory | 76.1 | 21.8 | 341.9 | 16.1 | 82.0 | 331.1 | 355.7 | 85.0 |
| Other current assets | 4.9 | 2.8 | 15.4 | 2.7 | 3.3 | 27.3 | -- | 30.0 |
| Net fixed assets | 268.1 | 80.4 | 1,187.9 | 69.2 | 197.1 | 1,281.2 | 1,067.7 | 100.0 |
| Other assets and adjustments | -33.1 | -6.6 | -163.1 | -3.5 | -38.9 | -111.7 | -229.4 | 95.0 |
| Total liabilities | 442.1 | 125.3 | 1,994.3 | 107.5 | 312.3 | 2,133.8 | 1,814.4 | 100.0 |
| Total current liabilities | 145.5 | 37.3 | 675.3 | 32.3 | 90.0 | 678.1 | 671.6 | 100.0 |
| Current bank loans | 53.1 | 11.4 | 257.5 | 10.0 | 25.7 | 234.0 | 287.7 | 90.0 |
| Other current liabilities | 92.3 | 25.9 | 417.7 | 22.2 | 64.3 | 444.0 | 383.9 | 100.0 |
| Long-term bank loans | 5.8 | 2.2 | 23.7 | $1.8{ }^{\text { }}$ | 6.1 | 32.3 | 12.6 | 35.0 |
| Other liabilities and adjustments | 290.7 | 85.7 | 1,295.2 | 73.3 | 216.1 | 1,423.3 | 1,130.1 | 100.0 |
| Total equity | -98.7 | -20.6 | -481.1 | -17.4 | -54.5 | -484.0 | -477.4 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.7 | 0.8 | 0.7 | 0.7 | 1.1 | 0.7 | 0.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.9 | -0.7 | 2.0 | -1.3 | 1.0 | 0.3 | 5.0 | 100.0 |
| Debt ratio | 1.2 | 1.1 | 1.3 | 1.1 | 1.2 | 1.2 | 1.3 | 100.0 |
| Revenue to equity ratio | $\ldots$ | ... | $\ldots$ | ... | $\ldots$ | ... | $\ldots$ | 100.0 |
| Revenue to closing inventories ratio | 8.0 | 5.2 | 8.8 | 4.7 | 6.4 | 6.8 | 11.2 | 85.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 0.1 | 62.6 | $\ldots$ | 81.8 | ... | 9.5 | ... | 100.0 |
| Net fixed assets to equity | ... | $\ldots$ | ... | $\ldots$ | ... | ... | $\ldots$ | 100.0 |
| Gross margin | 23.6 | 27.4 | 22.9 | 28.0 | 26.4 | 29.9 | 17.7 | 100.0 |
| Return on total assets | 4.6 | -5.4 | 8.0 | -9.1 | 8.3 | 1.2 | 18.8 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 16.3 | 19.6 | 15.7 | 26.1 | 9.7 | 19.4 | 12.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$00's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 1,718 | $\mathbf{2 , 1 6 4 , 4 5 8}$ | $\mathbf{6 5 , 8 8 7 . 9}$ |
| Less than 20 | 1,317 | 106,568 | $5,323.8$ |
| $20-99$ | 306 | 305,564 | $13,275.0$ |
| $100-499$ | 78 | 542,146 | $16,703.0$ |
| 500 and over | 17 | $1,210,180$ | $30,586.1$ |
|  |  |  |  |
| 1989 |  |  |  |
|  |  |  |  |
| Total | $\mathbf{1 , 5 5 3}$ | $2,139,724$ | $\mathbf{6 0 , 4 0 3 . 1}$ |
| Less than 20 | 1,181 | 120,156 | $4,490.6$ |
| $20-99$ | 280 | 284,701 | $10,813.1$ |
| $100-499$ | 75 | 509,426 | $14,855.8$ |
| 500 and over | 17 | $1,225,441$ | $30,243.6$ |

## SIC 2511 Shingle and Shake Industry

Establishments primarily engaged in manufacturing wooden shingles and shakes including those that are hand-split and resawn, tapered and straight split. Establishments primarily engaged in manufacturing asphalt shingles are classified in <2721-Asphalt Roofing Industry>.

SIC2512 - Sawmill and Planing Mill Products Industry (except Shingles and Shakes)
(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 217 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 804 | 25 | 244 | 804 | 1,499 |  |
| - High value (\$'000) | 5,000 | 804 | 5,000 | 244 | 804 | 1,499 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.6 | 31.2 | 56.2 | 17.2 | 39.3 | 55.3 | 56.6 | 89.9 |
| Purchases and materials | 50.9 | 31.2 | 56.7 | 14.1 | 41.0 | 54.7 | 57.5 | 89.9 |
| Closing inventory | 12.7 | 8.5 | 13.9 | 2.5 | 11.9 | 14.8 | 13.5 | 60.8 |
| Opening inventory | 12.3 | 8.5 | 13.4 | 5.6 | 10.2 | 15.4 | 12.7 | 71.4 |
| Wages, salaries and benefits | 22.1 | 25.1 | 21.3 | 26.0 | 24.5 | 22.8 | 20.7 | 94.9 |
| Direct | 12.0 | 9.8 | 12.7 | 2.5 | 14.0 | 12.8 | 12.6 | 48.8 |
| Indirect | 10.1 | 15.3 | 8.6 | 23.5 | 10.6 | 10.0 | 8.1 | 77.0 |
| Occupancy expenses | 15.3 | 20.6 | 13.7 | 27.2 | 16.9 | 12.1 | 14.3 | 99.5 |
| Depreciation | 6.6 | 7.7 | 6.2 | 10.4 | 6.2 | 3.8 | 7.2 | 92.6 |
| Repairs and maintenance | 3.9 | 6.0 | 3.3 | 9.9 | 3.9 | 3.6 | 3.2 | 71.4 |
| Fuel and oil | 1.5 | 3.5 | 0.9 | 3.9 | 3.2 | 1.4 | 0.8 | 43.8 |
| Utilities | 2.1 | 2.1 | 2.1 | 1.2 | 2.6 | 2.7 | 1.9 | 88.9 |
| Rent | 1.1 | 1.3 | 1.0 | 1.8 | 1.0 | 0.6 | 1.2 | 36.9 |
| Financial expenses | 5.1 | 5.1 | 5.1 | 6.0 | 4.6 | 3.3 | 5.8 | 96.8 |
| Interest and bank charges | 4.5 | 4.5 | 4.6 | 5.2 | 4.1 | 2.8 | 5.3 | 90.8 |
| Professional fees | 0.6 | 0.6 | 0.6 | 0.7 | 0.5 | 0.5 | 0.6 | 88.0 |
| General expenses | 2.2 | 3.1 | 2.0 | 3.2 | 3.0 | 2.4 | 1.9 | 86.2 |
| Advertising | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 53.9 |
| Delivery expenses | 1.2 | 1.8 | 1.1 | 1.7 | 1.8 | 1.2 | 1.0 | 46.1 |
| Insurance | 0.9 | 1.1 | 0.8 | 1.3 | 1.0 | 1.0 | 0.7 | 68.7 |
| Other expenses | 8.1 | 9.0 | 7.9 | 11.9 | 7.4 | 4.3 | 9.3 | 100.0 |
| Total expenses | 103.5 | 94.1 | 106.2 | 91.4 | 95.6 | 100.1 | 108.6 | 100.0 |
| Net profit/loss | -3.5 | 5.9 | -6.2 | 8.6 | 4.4 | -0.1 | -8.6 | 99.5 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 57 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 472.3 | 169.4 | $1,848.7$ | 90.6 | 444.8 | $1,156.0$ | $2,857.0$ |
| Total Expenses | 440.3 | 148.0 | $1,768.5$ | 78.7 | 390.2 | $1,089.8$ | $2,756.4$ |
| Net Profit | 32.0 | 21.4 | 80.2 | 11.9 | 54.6 | 66.2 | 100.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 951.1 | 215.9 | $2,070.9$ | 76.1 | 438.8 | 990.9 | $2,785.1$ |
| Total Expenses | $1,113.8$ | 244.6 | $2,437.8$ | 88.5 | 493.5 | $1,115.7$ | $3,312.2$ |
| Net Loss | -163.9 | -29.0 | -366.9 | -12.4 | -56.4 | -124.8 | -527.1 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Gross Operating Revenue | 708.8 | 202.3 | $2,137.8$ | 82.3 | 490.4 | $1,269.3$ | $3,192.7$ |
| $\quad$ Total Expenses | 662.4 | 178.1 | $2,028.7$ | 65.9 | 447.6 | $1,201.7$ | $3,033.2$ |
| $\quad$ Net Profit | 46.4 | 24.2 | 109.1 | 16.5 | 42.9 | 67.6 | 159.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 613.0 | 222.7 | $1,768.9$ | 85.9 | 470.5 | $1,149.3$ | $2,861.5$ |
| Total Expenses | 686.3 | 264.4 | $1,936.0$ | 130.5 | 507.0 | $1,301.7$ | $3,054.4$ |
| Net Loss | -73.3 | -41.7 | -167.1 | -44.6 | -36.4 | -152.4 | -192.9 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 166 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 998 | 25 | 479 | 998 | 2,117 |  |
| - High value (\$000) | 5,000 | 998 | 5,000 | 479 | 998 | 2,117 | 5,000 |  |
| BALANCE SHIEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | llars) |  |  |  |
| Total assets | 847.6 | 321.0 | 1,921.2 | 234.3 | 520.8 | 1,286.8 | 2,604.3 | 100.0 |
| Total current assets | 393.2 | 122.8 | 944.7 | 79.2 | 223.2 | 552.8 | 1,366.6 | 98.8 |
| Accounts receivable | 90.6 | 21.8 | 231.0 | 8.1 | 53.3 | 147.6 | 320.8 | 94.0 |
| Closing inventory | 137.8 | 47.3 | 322.2 | 26.5 | 95.5 | 214.2 | 438.4 | 79.5 |
| Other current assets | 164.7 | 53.5 | 391.4 | 44.5 | 74.3 | 191.0 | 607.3 | 76.5 |
| Net fixed assets | 435.1 | 183.9 | 947.5 | 139.5 | 286.2 | 695.6 | 1,218.8 | 99.4 |
| Other assets and adjustments | 19.1 | 14.3 | 28.9 | 15.5 | 11.4 | 38.3 | 18.8 | 80.1 |
| Total liabilities | 572.8 | 210.8 | 1,311.0 | 160.3 | 327.4 | 762.2 | 1,901.8 | 100.0 |
| Total current liabilities | 290.5 | 127.2 | 623.3 | 116.6 | 151.7 | 282.3 | 990.5 | 100.0 |
| Current bank loans | 109.0 | 67.9 | 192.8 | 65.7 | 73.0 | 86.6 | 307.1 | 58.4 |
| Other current liabilities | 181.4 | 59.3 | 430.5 | 50.9 | 78.7 | 195.7 | 683.3 | 99.4 |
| Long-term bank loans | 41.1 | 4.5 | 115.7 | 4.5 | 4.6 | 23.3 | 215.2 | 25.9 |
| Other liabilities and adjustments | 241.2 | 79.0 | 571.8 | 39.1 | 171.0 | 456.4 | 696.0 | 91.6 |
| Total equity | 274.7 | 110.1 | 610.2 | 73.9 | 193.4 | 524.6 | 702.4 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 0.9 | 1.5 | 0.6 | 1.4 | 1.9 | 1.3 | 100.0 |
| Debt to equity ratio | 2.0 | 1.9 | 2.1 | 2.1 | 1.6 | 1.4 | 2.7 | 100.0 |
| Interest coverage ratio | 0.1 | 0.8 | -0.1 | 1.7 | -- | 1.6 | -0.5 | 92.2 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.5 | 3.0 | 3.6 | 2.2 | 3.6 | 2.6 | 4.4 | 100.0 |
| Revenue to closing inventories ratio | 6.9 | 7.0 | 6.9 | 6.3 | 7.4 | 6.5 | 7.1 | 79.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 105.7 | 115.5 | 102.1 | 157.6 | 78.4 | 53.8 | 141.0 | 100.0 |
| Operating profit on equity | ... | $\ldots$ | ... | 13.3 | ... | 4.7 | ... | 100.0 |
| Net fixed assets to equity | 158.4 | 166.9 | 155.2 | 188.5 | 147.9 | 132.5 | 173.5 | 100.0 |
| Gross margin | 26.2 | 35.2 | 23.5 | 48.4 | 28.0 | 25.0 | 22.8 | 100.0 |
| Return on total assets | 0.7 | 4.6 | -0.6 | 9.5 | -0.4 | 5.0 | -3.6 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 34.3 | 23.9 | 37.5 | 17.6 | 27.3 | 38.2 | 37.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{1 , 7 1 8}$ | $\mathbf{2 , 1 6 4 , 4 5 8}$ | $\mathbf{6 5 , 8 8 7 . 9}$ | $\mathbf{1 6 5}$ |
| Less than 20 | 1,317 | 106,568 | $5,323.8$ | 136 |
| $20-99$ | 306 | 305,564 | $13,275.0$ | 26 |
| $100-499$ | 78 | 542,146 | $16,703.0$ | 3 |
| 500 and over | 17 | $1,210,180$ | $30,586.1$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 , 5 5 3}$ | $\mathbf{2 , 1 3 9 , 7 2 4}$ | $\mathbf{6 0 , 4 0 3 . 1}$ |
| Less than 20 | 1,181 | 120,156 | $4,490.6$ |
| $20-99$ | 280 | 284,701 | $10,813.1$ |
| $100-499$ | 75 | 509,426 | $14,855.8$ |
| 500 and over | 17 | $1,225,441$ | $30,243.6$ |

SIC 2512 Sawmill and Planing Mill Products Industry (except Shingles and Shakes)
Establishments primarily engaged in sawing and planing lumber from round wood. Establishments primarily engaged in drying lumber are included here. By-products of establishments in this industry are wood chips, hogged fuel, sawdust, shavings and slabs.

## SIC252 - Veneer and Plywood Industries <br> (Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,303 | 25 | 772 | 1,303 | 2,858 |  |
| - High value (\$'000) | 5,000 | 1,303 | 5,000 | 772 | 1,303 | 2,858 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 58.6 | 41.6 | 65.4 | 37.3 | 45.0 | 64.0 | 66.2 | 100.0 |
| Purchases and materials | 58.3 | 43.5 | 64.3 | 42.7 | 44.1 | 63.6 | 64.7 | 100.0 |
| Closing inventory | 11.5 | 17.5 | 9.0 | 24.4 | 12.2 | 10.7 | 8.0 | 100.0 |
| Opening inventory | 11.7 | 15.6 | 10.1 | 19.1 | 13.0 | 11.2 | 9.5 | 100.0 |
| Wages, salaries and benefits | 20.4 | 30.6 | 16.3 | 30.6 | 30.6 | 18.5 | 15.0 | 90.0 |
| Direct | 15.3 | 23.6 | 11.9 | 26.0 | 21.8 | 14.3 | 10.5 | 85.0 |
| Indirect | 5.1 | 7.0 | 4.4 | 4.6 | 8.8 | 4.2 | 4.5 | 85.0 |
| Occupancy expenses | 8.0 | 12.1 | 6.4 | 11.3 | 12.6 | 7.6 | 5.7 | 100.0 |
| Depreciation | 3.8 | 5.3 | 3.2 | 3.7 | 6.5 | 3.3 | 3.2 | 100.0 |
| Repairs and maintenance | 1.4 | 2.1 | 1.1 | 2.6 | 1.8 | 2.1 | 0.5 | 80.0 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | 0.3 | - | 5.0 |
| Utilities | 1.5 | 3.0 | 0.9 | 3.9 | 2.3 | 0.9 | 0.9 | 85.0 |
| Rent | 1.2 | 1.6 | 1.0 | 1.1 | 2.1 | 0.9 | 1.1 | 50.0 |
| Financial expenses | 2.2 | 5.1 | 1.0 | 5.9 | 4.4 | 1.3 | 0.8 | 95.0 |
| Interest and bank charges | 1.6 | 3.8 | 0.8 | 4.1 | 3.6 | 1.1 | 0.6 | 95.0 |
| Professional fees | 0.5 | 1.2 | 0.3 | 1.8 | 0.8 | 0.3 | 0.3 | 90.0 |
| General expenses | 1.4 | 2.3 | 1.1 | 2.3 | 2.2 | 1.1 | 1.0 | 95.0 |
| Advertising | 0.2 | 0.4 | 0.1 | 0.3 | 0.5 | 0.2 | 0.1 | 75.0 |
| Delivery expenses | 0.6 | 1.0 | 0.4 | 1.2 | 1.0 | 0.2 | 0.5 | 60.0 |
| Insurance | 0.6 | 0.8 | 0.5 | 0.8 | 0.8 | 0.7 | 0.4 | 90.0 |
| Other expenses | 6.4 | 6.5 | 6.4 | 7.2 | 6.0 | 4.3 | 7.7 | 100.0 |
| Total expenses | 97.0 | 98.1 | 96.6 | 94.6 | 100.8 | 96.9 | 96.5 | 100.0 |
| Net profit/loss | 3.0 | 1.9 | 3.4 | 5.4 | -0.8 | 3.1 | 3.5 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 85 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,559.1$ | 817.8 | $2,741.7$ | 689.4 | $1,020.9$ | $2,277.5$ | $3,595.9$ |
| $1,461.1$ | 763.4 | $2,574.2$ | 652.2 | 939.6 | $2,205.9$ | $3,251.8$ |
| 98.0 | 54.4 | 167.5 | 37.3 | 81.4 | 71.6 | 344.1 |
|  |  |  |  |  |  |  |
| $2,976.0$ | $1,176.1$ | $4,465.9$ | - | $1,176.1$ | - | $4,465.9$ |
| $3,177.7$ | $1,448.3$ | $4,609.1$ | - | $1,448.3$ | - | $4,609.1$ |
| -201.7 | -272.3 | -143.2 | - | -272.3 | - | -143.2 |

1989
Profitable:

| Gross Operating Revenue | $1,243.1$ | 637.8 | $2,693.8$ | 315.6 | 689.8 | $1,913.2$ | $3,786.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,132.7$ | 563.4 | $2,497.2$ | 291.8 | 607.3 | $1,726.9$ | $3,575.6$ |
| Net Profit | 110.4 | 74.4 | 196.6 | 23.9 | 82.6 | 186.3 | 211.2 |
| (on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 853.3 | 543.7 | $2,404.3$ | 258.6 | 556.6 | $1,769.1$ | $4,708.5$ |
| Total Expenses | 960.7 | 653.5 | $2,499.6$ | 326.8 | 668.3 | $1,873.1$ | $4,772.4$ |
| Net Loss | -107.4 | -109.8 | -95.3 | -68.1 | -111.7 | -104.0 | -63.9 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample ( $\mathrm{No}_{\text {\% }}$ ) | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,303 | 25 | 772 | 1,303 | 2,858 |  |
| - High value (\$'000) | 5,000 | 1,303 | 5,000 | 772 | 1,303 | 2,858 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {(thousands of dollars) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,078.8 | 836.9 | 1,427.2 | 547.9 | 1,178.6 | 1,131.1 | 1,744.0 | 100.0 |
| Total current assets | 721.9 | 649.1 | 826.7 | 508.9 | 814.7 | 612.4 | 1,056.0 | 100.0 |
| Accounts receivable | 236.8 | 196.8 | 294.4 | 132.9 | 272.3 | 214.8 | 379.6 | 100.0 |
| Closing inventory | 203.1 | 150.5 | 278.9 | 168.5 | 129.2 | 244.6 | 315.6 | 100.0 |
| Other current assets | 281.9 | 301.7 | 253.3 | 207.5 | 413.2 | 153.0 | 360.6 | 100.0 |
| Net fixed assets | 342.4 | 175.7 | 582.5 | 28.5 | 349.7 | 502.4 | 668.3 | 100.0 |
| Other assets and adjustments | 14.4 | 12.0 | 17.9 | 10.3 | 14.1 | 16.2 | 19.7 | 90.0 |
| Total liabilities | 774.6 | 458.1 | 1,230.4 | 111.0 | 868.3 | 963.4 | 1,516.0 | 100.0 |
| Total current liabilities | 606.7 | 364.9 | 955.0 | 106.0 | 671.0 | 758.6 | 1,165.2 | 100.0 |
| Current bank loans | 169.9 | 106.8 | 260.8 | -- | 233.1 | 149.8 | 379.6 | 30.0 |
| Other current liabilities | 436.8 | 258.1 | 694.1 | 106.0 | 437.8 | 608.7 | 785.6 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 167.8 | 93.1 | 275.3 | 5.0 | 197.2 | 204.8 | 350.8 | 100.0 |
| Total equity | 304.2 | 378.8 | 196.8 | 436.8 | 310.3 | 167.7 | 227.9 | 100.0 |
| FINANCIAL RATIOS (times) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.7 | 0.8 | 4.7 | 1.2 | 0.8 | 0.9 | 100.0 |
| Debt to equity ratio | 2.5 | 1.2 | 6.2 | 0.2 | 2.7 | 5.7 | 6.6 | 100.0 |
| Interest coverage ratio | 2.8 | 1.4 | 5.4 | 2.3 | 0.7 | 3.9 | 7.2 | 95.0 |
| Debt ratio | 0.7 | 0.5 | 0.8 | 0.2 | 0.7 | 0.8 | 0.8 | 100.0 |
| Revenue to equity ratio | 5.8 | 2.2 | 15.7 | 1.5 | 3.4 | 13.5 | 17.3 | 100.0 |
| Revenue to closing inventories ratio | 8.7 | 5.7 | 11.0 | 4.0 | 8.2 | 9.3 | 12.5 | 100.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 199.4 | 96.3 | 485.2 | 24.2 | 216.2 | 452.3 | 511.1 | 100.0 |
| Operating profit on equity | 17.2 | 4.3 | 53.2 | 8.5 | ... | 42.6 | 61.4 | 100.0 |
| Net fixed assets to equity | 112.5 | 46.3 | 296.0 | 6.5 | 112.6 | 299.6 | 293.1 | 100.0 |
| Gross margin | 21.0 | 27.7 | 18.2 | 32.0 | 24.4 | 17.4 | 18.7 | 100.0 |
| Return on total assets | 7.5 | 5.8 | 8.9 | 11.9 | 2.5 | 8.4 | 9.3 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 48.7 | 83.6 | 34.7 | 70.3 | 93.7 | 34.4 | 34.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total | ALU's |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| in number |

## 1991

| Total | $\mathbf{6 8}$ | $\mathbf{1 4 6 , 5 4 3}$ | $\mathbf{5 , 5 5 2 . 5}$ | $\mathbf{1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 29 | 4,152 | 161.9 | 3 |
| $20-99$ | 21 | 24,731 | 954.4 | 1 |
| $100-499$ | 17 | x | x | $\mathbf{1}$ |
| 500 and over | 1 | x | x | - |


| Total | $\mathbf{6 9}$ | $\mathbf{1 5 0 , 6 5 9}$ | $\mathbf{5 , 4 4 6 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 32 | 9,098 | 440.3 |
| $20-99$ | 20 | 20,209 | 889.0 |
| $100-499$ | 16 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 252 Veneer and Plywood Industries

Establishments primarily engaged in manufacturing hardwood and softwood veneer and plywood. Plywood is classified by the type of wood on the best face; the core may be veneer, plywood, particle board or lumber. Establishments primarily engaged in overlaying one surface only of particle board are classified in <2592 Particle Board Industry>.

## SIC2521 - Hardwood Veneer and Plywood Industry <br> ( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half <br> $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,228 | 25 | 768 | 1,228 | 2,858 |  |
| - High value (\$'000) | 5,000 | 1,228 | 5,000 | 768 | 1,228 | 2,858 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 59.6 | 42.1 | 66.7 | 33.3 | 50.0 | 61.4 | 69.7 | 100.0 |
| Purchases and materials | 59.1 | 45.3 | 64.7 | 39.0 | 50.9 | 59.2 | 67.8 | 100.0 |
| Closing inventory | 13.2 | 18.6 | 11.0 | 26.4 | 11.7 | 14.0 | 9.3 | 100.0 |
| Opening inventory | 13.7 | 15.5 | 13.0 | 20.7 | 10.8 | 16.3 | 11.2 | 100.0 |
| Wages, salaries and benefits | 20.4 | 32.4 | 15.5 | 30.1 | 34.5 | 19.3 | 13.3 | 87.5 |
| Direct | 15.4 | 24.6 | 11.7 | 26.0 | 23.2 | 16.7 | 8.9 | 81.3 |
| Indirect | 4.9 | 7.9 | 3.8 | 4.1 | 11.3 | 2.7 | 4.4 | 81.3 |
| Occupancy expenses | 6.8 | 12.1 | 4.6 | 12.7 | 11.6 | 6.4 | 3.6 | 100.0 |
| Depreciation | 3.0 | 4.0 | 2.6 | 4.1 | 3.8 | 3.1 | 2.3 | 100.0 |
| Repairs and maintenance | 1.2 | 2.5 | 0.6 | 2.9 | 2.2 | 1.0 | 0.4 | 75.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.5 | 3.4 | 0.7 | 4.4 | 2.5 | 1.0 | 0.6 | 81.3 |
| Rent | 1.1 | 2.2 | 0.6 | 1.3 | 3.0 | 1.4 | 0.3 | 56.3 |
| Financial expenses | 2.3 | 5.9 | 0.8 | 6.7 | 5.3 | 0.6 | 0.9 | 93.8 |
| Interest and bank charges | 1.7 | 4.4. | 0.6 | 4.6 | 4.2 | 0.4 | 0.7 | 93.8 |
| Professional fees | 0.6 | 1.6 | 0.2 | 2.1 | 1.1 | 0.2 | 0.2 | 87.5 |
| General expenses | 1.2 | 2.2 | 0.9 | 2.7 | 1.8 | 1.2 | 0.6 | 93.8 |
| Advertising | 0.2 | 0.4 | 0.1 | 0.4 | 0.5 | 0.3 | -- | 75.0 |
| Delivery expenses | 0.6 | 1.2 | 0.3 | 1.4 | 1.0 | 0.3 | 0.3 | 56.3 |
| Insurance | 0.5 | 0.6 | 0.4 | 0.9 | 0.4 | 0.6 | 0.3 | 87.5 |
| Other expenses | 7.2 | 5.4 | 7.9 | 8.2 | 2.8 | 7.4 | 8.2 | 100.0 |
| Total expeuses | 97.5 | 100.2 | 96.4 | 93.7 | 106.0 | 96.4 | 96.4 | 100.0 |
| Net profit/loss | 2.5 | -0.2 | 3.6 | 6.3 | -6.0 | 3.6 | 3.6 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

## Profitable:

| Percent of businesses 81 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,386.1 | 750.2 | 2,497.6 | 673.8 | 903.9 | 2,038.2 | 3,675.6 |
| Total Expenses | 1,284.8 | 705.7 | 2,297.0 | 631.3 | 855.3 | 1,963.9 | 3,151.3 |
| Net Profit | 101.3 | 44.5 | 200.5 | 42.5 | 48.6 | 74.3 | 524.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,976.0 | 1,176.1 | 4,465.9 | - | 1,176.1 | - | 4,465.9 |
| Total Expenses | 3,177.7 | 1,448.3 | 4,609.1 | - | 1,448.3 | - | 4,609.1 |
| Net Loss | -201.7 | -272.3 | -143.2 | - | -272.3 | - | -143.2 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,221.4 | 556.4 | 2,319.1 | 315.6 | 602.8 | 1,724.8 | 3,953.5 |
| Total Expenses | 1,115.0 | 487.4 | 2,150.9 | 291.8 | 525.0 | 1,588.8 | 3,696.7 |
| Net Profit | 106.4 | 69.0 | 168.2 | 23.9 | 77.7 | 136.0 | 256.7 |
|  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 746.8 | 543.7 | 3,101.1 | 258.6 | 556.6 | 1,493.7 | 4,708.5 |
| Total Expenses | 852.3 | 653.5 | 3,156.7 | 326.8 | 668.3 | 1,541.1 | 4,772.4 |
| Net Loss | -105.5 | -109.8 | -55.7 | -68.1 | -111.7 | -47.5 | -63.9 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\mathbf{\$}^{\prime} 000$ ) | 25 | 25 | 1,228 | 25 | 768 | 1,228 | 2,858 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 1,228 | 5,000 | 768 | 1,228 | 2,858 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,010.3 | 701.8 | 1,474.6 | 548.7 | 905.1 | 1,338.8 | 1,627.1 | 100.0 |
| Total current assets | 791.1 | 642.7 | 1,014.3 | 509.7 | 819.3 | 880.5 | 1,164.7 | 100.0 |
| Accounts receivable | 254.7 | 170.8 | 380.8 | 133.1 | 221.0 | 348.4 | 417.3 | 100.0 |
| Closing inventory | 223.6 | 151.4 | 332.3 | 177.7 | 116.5 | 286.2 | 384.0 | 100.0 |
| Other current assets | 312.7 | 320.3 | 301.1 | 198.8 | 481.8 | 245.8 | 363.3 | 100.0 |
| Net fixed assets | 207.8 | 46.2 | 450.8 | 28.5 | 69.7 | 451.8 | 449.6 | 100.0 |
| Other assets and adjustments | 11.4 | 12.8 | 9.4 | 10.4 | 16.0 | 6.4 | 12.7 | 87.5 |
| Total liabilities | 645.7 | 169.8 | 1,361.7 | 111.2 | 247.7 | 1,357.2 | 1,366.7 | 100.0 |
| Total current liabilities | 495.7 | 154.6 | 1,009.0 | 106.2 | 219.0 | 998.4 | 1,020.9 | 100.0 |
| Current bank loans | 216.7 | 13.5 | 522.4 | -- | 31.6 | 533.7 | 509.7 | 37.5 |
| Other current liabilities | 279.0 | 141.0 | 486.5 | 106.2 | 187.4 | 464.6 | 511.1 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 149.9 | 15.2 | 352.7 | 5.0 | 28.7 | 358.8 | 345.8 | 100.0 |
| Total equity | 364.6 | 531.9 | 112.8 | 437.5 | 657.3 | -18.4 | 260.4 | 100.0 |

## FINANCLAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.5 | 4.1 | 1.0 | 4.7 | 3.7 | 0.8 | 1.1 | 100.0 |
| Debt to equity ratio | 1.7 | 0.3 | 12.0 | 0.2 | 0.3 | ... | 5.2 | 100.0 |
| Interest coverage ratio | 2.5 | 0.9 | 7.1 | 2.3 | -0.4 | 10.4 | 6.1 | 93.8 |
| Debt ratio | 0.6 | 0.2 | 0.9 | 0.2 | 0.2 | 1.0 | 0.8 | 100.0 |
| Revenue to equity ratio | 4.6 | 1.5 | 26.7 | 1.5 | 1.5 | $\ldots$ | 15.8 | 100.0 |
| Revenue to closing inventories ratio | 7.5 | 5.3 | 9.0 | 3.7 | 8.5 | 7.1 | 10.7 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 135.9 | 29.0 | 894.0 | 24.2 | 33.3 | ... | 392.0 | 100.0 |
| Operating profit on equity | 11.7 | ... | 97.1 | 9.7 | ... | ... | 57.3 | 100.0 |
| Net fixed assets to equity | 56.9 | 8.7 | 399.4 | 6.5 | 10.6 | ... | 172.6 | 100.0 |
| Gross margin | 20.0 | 25.4 | 17.8 | 36.5 | 15.4 | 19.2 | 16.9 | 100.0 |
| Return on total assets | 7.0 | 4.8 | 8.6 | 13.3 | -2.0 | 6.1 | 10.9 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 54.9 | 76.7 | 46.0 | 72.1 | 80.9 | 62.3 | 36.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | (\$000's) |  | of businesses |
|  | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{6 8}$ | $\mathbf{1 4 6 , 5 4 3}$ | $\mathbf{5 , 5 5 2 . 5}$ | $\mathbf{1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 29 | 4,152 | 161.9 | 3 |
| $20-99$ | 21 | 24,731 | 954.4 | 1 |
| $100-499$ | 17 | x | x | 1 |
| 500 and over | 1 | x | x | - |

1989

| Total | $\mathbf{6 9}$ | $\mathbf{1 5 0 , 6 5 9}$ | $\mathbf{5 , 4 4 6 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | $\mathbf{3 2}$ | 9,098 | 440.3 |
| $20-99$ | 20 | 20,209 | 889.0 |
| $100-499$ | 16 | x | x |
| 500 and over | 1 | x | x |

## SIC 2521 Hardwood Veneer and Plywood Industry

Establishments primarily engaged in manufacturing veneer and plywood of hardwoods such as oak, birch and poplar.

Symbols:

Source:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC2541-Prefabricated Wooden Bulldings Industry
(Reliability: C)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 32 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 1,200 | 25 | 361 | 1,200 | 1,832 |  |
| - High value (\$'000) | 5,000 | 1,200 | 5,000 | 361 | 1,200 | 1,832 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 57.8 | 57.5 | 57.9 | 41.4 | 61.8 | 54.7 | 59.2 | 100.0 |
| Purchases and materials | 56.9 | 56.5 | 57.0 | 41.7 | 60.5 | 54.9 | 58.0 | 100.0 |
| Closing inventory | 10.6 | 13.2 | 10.0 | 22.3 | 10.7 | 11.6 | 9.4 | 84.4 |
| Opening inventory | 11.5 | 14.1 | 10.8 | 22.0 | 12.0 | 11.4 | 10.6 | 87.5 |
| Wages, salaries and benefits | 22.9 | 40.5 | 18.7 | 41.8 | 40.1 | 23.2 | 16.7 | 100.0 |
| Direct | 13.1 | 27.1 | 9.7 | 6.0 | 32.8 | 17.0 | 6.7 | 75.0 |
| Indirect | 9.8 | 13.3 | 8.9 | 35.8 | 7.3 | 6.2 | 10.1 | 93.8 |
| Occupancy expenses | 6.5 | 11.9 | 5.1 | 8.3 | 12.9 | 5.8 | 4.9 | 100.0 |
| Depreciation | 2.0 | 2.6 | 1.9 | 2.5 | 2.7 | 2.1 | 1.8 | 93.8 |
| Repairs and maintenance | 0.8 | 2.0 | 0.5 | 0.7 | 2.4 | 0.9 | 0.4 | 75.0 |
| Fuel and oil | 0.1 | 0.2 | 0.1 | 0.9 | - | 0.2 | - | 9.4 |
| Utilities | 1.4 | 2.4 | 1.1 | 2.5 | 2.4 | 1.4 | 1.1 | 96.9 |
| Rent | 2.1 | 4.6 | 1.5 | 1.7 | 5.4 | 1.3 | 1.6 | 46.9 |
| Financial expenses | 2.5 | 4.2 | 2.1 | 3.1 | 4.5 | 2.8 | 1.8 | 100.0 |
| Interest and bank charges | 1.7 | 3.1 | 1.4 | 2.2 | 3.4 | 1.9 | 1.1 | 96.9 |
| Professional fees | 0.8 | 1.1 | 0.7 | 0.9 | 1.1 | 0.9 | 0.6 | 100.0 |
| General expenses | 3.3 | 4.6 | 3.0 | 2.0 | 5.3 | 4.2 | 2.5 | 96.9 |
| Advertising | 1.5 | 1.7 | 1.5 | 1.1 | 1.8 | 2.3 | 1.1 | 87.5 |
| Delivery expenses | 1.3 | 1.8 | 1.1 | - | 2.3 | 1.2 | 1.1 | 53.1 |
| Insurance | 0.5 | 1.1 | 0.4 | 0.9 | 1.1 | 0.7 | 0.3 | 78.1 |
| Other expenses | 8.9 | 10.2 | 8.6 | 0.9 | 12.7 | 4.5 | 10.3 | 100.0 |
| Total expenses | 101.9 | 128.9 | 95.3 | 97.5 | 137.3 | 95.3 | 95.3 | 100.0 |
| Net profit/loss | -1.9 | -28.9 | 4.7 | 2.5 | -37.3 | 4.7 | 4.7 | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of businesses | 50 |  |  |  |  |  |  |
| Gross Operating Revenue | 1,718.1 | 250.0 | 2,236.0 | 250.0 | - | 1,440.0 | 3,047.1 |
| Total Expenses | 1,569.7 | 225.2 | 2,043.9 | 225.2 | - | 1,322.5 | 2,778.9 |
| Net Profit | 148.5 | 24.7 | 192.1 | 24.7 | - | 117.5 | 268.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,196.7 | 696.6 | 2,699.5 | 256.5 | 877.8 | 1,719.4 | 3,210.6 |
| Total Expenses | 1,410.7 | 933.5 | 2,844.7 | 273.2 | 1,205.3 | 1,868.6 | 3,353.6 |
| Net Loss | -214.0 | -236.9 | -145.2 | -16.7 | -327.5 | -149.3 | -143.1 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,412.2$ | 637.8 | $2,672.3$ | 325.2 | $1,302.0$ | $2,015.5$ | $3,739.8$ |
| Total Expenses | $1,329.4$ | 588.2 | $2,535.7$ | 302.8 | $1,194.4$ | $1,884.5$ | $3,594.2$ |
| Net Profit | 82.7 | 49.6 | 136.6 | 22.4 | 107.5 | 131.0 | 145.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,862.6$ | 851.1 | $2,501.8$ | 345.8 | $1,262.9$ | $2,175.5$ | $2,930.0$ |
| Total Expenses | $1,924.9$ | 876.1 | $2,587.7$ | 357.9 | $1,298.4$ | $2,201.5$ | $3,094.6$ |
| Net Loss | -62.3 | -25.0 | -85.9 | -12.1 | -35.5 | -26.0 | -164.6 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> bize in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | withesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000$ s) |  | of businesses |
|  | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{2 , 4 7 5}$ | $\mathbf{1 , 0 7 8 , 7 7 0}$ | $44,632.8$ | $\mathbf{8 8}$ |
| Less than 20 | 1,973 | 214,122 | $10,148.9$ | 65 |
| $20-99$ | 435 | 429,042 | $17,782.6$ | 24 |
| $100-499$ | 60 | 293,622 | $11,231.1$ | - |
| 500 and over | 7 | 141,984 | $5,470.2$ | 1 |


| Total | 2,387 | $\mathbf{9 2 4 , 9 3 9}$ | $\mathbf{3 6 , 0 0 2 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,908 | 217,754 | $9,243.8$ |
| $20-99$ | 411 | 364,541 | $\mathbf{1 4 , 9 4 5 . 3}$ |
| $100-499$ | 60 | 215,254 | $7,573.7$ |
| 500 and over | 8 | 127,390 | $4,239.6$ |

SIC 2541 Prefabricated Wooden Buildings Industry
Establishments primarily engaged in manufacturing prefabricated or pre-cut buildings of wood frame construction. Prefabricated (factory built) buildings include all buildings that are pre-manufactured at a plant either in sections, complete units or in components for "on -site" erection. Establishments primarily engaged in manufacturing mobile homes are classified in <3244-Mobile Home Industry> and those primarily engaged in the erection of prefabricated wooden homes on the site of construction are classified in <4011-Single Family Housing>, construction or <4023-Institutional Building>, construction.

## SIC2542 - Wooden Kitchen Cabinet and Bathroom Vanity Industry <br> (Reliability: A)

|  | Total | Lower Half 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 183 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 904 | 25 | 279 | 904 | 1,495 |  |
| - High value (\$'000) | 5,000 | 904 | 5,000 | 279 | 904 | 1,495 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 49.9 | 55.9 | 47.1 | 55.8 | 56.0 | 46.0 | 47.6 | 100.0 |
| Purchases and materials | 48.1 | 49.3 | 47.5 | 41.0 | 54.9 | 47.7 | 47.4 | 99.5 |
| Closing inventory | 9.4 | 5.2 | 11.4 | 1.1 | 7.9 | 11.6 | 11.3 | 83.1 |
| Opening inventory | 11.3 | 11.8 | 11.0 | 15.8 | 9.0 | 10.0 | 11.5 | 90.2 |
| Wages, salaries and benefits | 29.1 | 22.5 | 32.2 | 18.4 | 25.2 | 31.0 | 32.8 | 94.5 |
| Direct | 18.5 | 13.0 | 21.1 | 11.9 | 13.8 | 20.8 | 21.2 | 71.0 |
| Indirect | 10.6 | 9.5 | 11.2 | 6.6 | 11.5 | 10.3 | 11.6 | 87.4 |
| Occupancy expenses | 8.1 | 9.9 | 7.2 | 14.2 | 7.0 | 7.2 | 7.2 | 98.9 |
| Depreciation | 3.1 | 4.0 | 2.7 | 6.6 | 2.3 | 2.5 | 2.7 | 95.1 |
| Repairs and maintenance | 0.9 | 0.8 | 0.9 | 0.6 | 1.0 | 1.0 | 0.9 | 76.0 |
| Fuel and oil | 0.1 | 0.2 | -- | 0.4 | 0.1 | .-. | 0.1 | 7.7 |
| Utilities | 1.8 | 2.1 | 1.6 | 2.7 | 1.7 | 1.7 | 1.6 | 93.4 |
| Rent | 2.2 | 2.7 | 1.9 | 3.9 | 2.0 | 1.9 | 1.9 | 62.3 |
| Financial expenses | 2.8 | 3.0 | 2.7 | 3.4 | 2.8 | 2.5 | 2.8 | 97.3 |
| Interest and bank charges | 2.0 | 1.9 | 2.1 | 2.2 | 1.7 | 2.0 | 2.1 | 90.2 |
| Professional fees | 0.8 | 1.1 | 0.6 | 1.1 | 1.1 | 0.5 | 0.7 | 91.3 |
| General expenses | 2.9 | 3.2 | 2.8 | 2.8 | 3.4 | 2.5 | 2.9 | 97.3 |
| Advertising | 0.8 | 0.6 | 0.9 | 0.4 | 0.7 | 0.7 | 1.0 | 82.5 |
| Delivery expenses | 1.4 | 1.7 | 1.2 | 1.5 | 1.8 | 1.1 | 1.2 | 71.0 |
| Insurance | 0.7 | 0.9 | 0.7 | 0.9 | 0.9 | 0.7 | 0.6 | 77.6 |
| Other expenses | 6.1 | 4.4 | 6.8 | 2.0 | 6.1 | 8.5 | 6.1 | 100.0 |
| Total expenses | 98.9 | 98.9 | 98.9 | 96.5 | 100.5 | 97.7 | 99.4 | 100.0 |
| Net profit/loss | 1.1 | 1.1 | 1.1 | 3.5 | -0.5 | 2.3 | 0.6 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses 58 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 538.5 | 170.4 | 1,776.6 | 114.3 | 524.4 | 1,125.4 | 2,483.8 |
| Total Expenses | 505.2 | 152.3 | 1,691.9 | 100.9 | 477.0 | 1,058.3 | 2,380.0 |
| Net Profit | 33.3 | 18.1 | 84.7 | 13.4 | 47.4 | 67.1 | 103.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 551.9 | 281.6 | 1,808.2 | 129.5 | 484.9 | 1,087.6 | 2,401.0 |
| Total Expenses | 584.2 | 299.9 | 1,905.2 | 143.6 | 508.7 | 1,149.5 | 2,526.8 |
| Net Loss | -32.2 | -18.3 | -97.0 | -14.2 | -23.8 | -62.0 | -125.8 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 547.8 | 233.8 | 1,805.9 | 134.7 | 506.1 | 1,098.7 | 2,840.4 |
| Total Expenses | 505.9 | 210.3 | 1,689.9 | 114.5 | 473.5 | 1,000.9 | 2,698.0 |
| Net Profit | 41.9 | 23.4 | 115.9 | 20.1 | 32.6 | 97.9 | 142.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 490.2 | 216.7 | 1,318.5 | 143.0 | 408.3 | 1,021.3 | 2,776.6 |
| Total Expenses | 519.7 | 236.5 | 1,377.6 | 157.3 | 442.0 | 1,059.9 | 2,936.5 |
| Net Loss | -29.5 | -19.8 | -59.1 | -14.4 | -33.8 | -38.6 | -159.9 |


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 158 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,025 | 25 | 493 | 1,025 | 1,569 |  |
| - High value (\$'000) | 5,000 | 1,025 | 5,000 | 493 | 1,025 | 1,569 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | allars) |  |  |  |
| Total assets | 493.2 | 264.1 | 999.0 | 160.0 | 486.0 | 658.8 | 1,339.8 | 100.0 |
| Total current assets, | 315.6 | 174.4 | 627.2 | 89.1 | 356.1 | 425.4 | 829.4 | 100.0 |
| Accounts receivable | 120.4 | 41.2 | 295.1 | 15.4 | 96.3 | 163.4 | 427.0 | 92.4 |
| Closing inventory | 90.2 | 34.4 | . 213.3 | 8.0 | 90.6 | 126.5 | 300.3 | 96.2 |
| Other current assets | 104.9 | 98.7 | 118.7 | 65.7 | 169.1 | 135.5 | 102.0 | 77.8 |
| Net fixed assets | 153.5 | 65.8 | 347.2 | 37.1 | 126.9 | 219.5 | 475.1 | 98.7 |
| Other assets and adjustments | 24.0 | 23.8 | 24.5 | 33.6 | 2.9 | 13.7 | 35.2 | 84.8 |
| Total Liabilities | 284.8 | 101.5 | 689.5 | 38.1 | 236.5 | 337.7 | 1,041.9 | 100.0 |
| Total current liabilities | 165.3 | 66.5 | 383.2 | 27.2 | 150.4 | 239.8 | 526.9 | 100.0 |
| Current bank loans | 41.9 | 16.2 | 98.6 | 4.2 | 41.8 | 25.1 | 172.2 | 53.8 |
| Other current liabilitics | 123.3 | 50.2 | 284.5 | 22.9 | 108.5 | 214.6 | 354.6 | 100.0 |
| Long-term bank loans | 4.9 | 5.7 | 3.3 | 0.9 | 15.7 | 2.1 | 4.6 | 7.0 |
| Other liabilities and adjustments | 114.5 | 29.2 | 302.9 | 9.9 | 70.3 | 95.8 | 510.4 | 94.9 |
| Total equity | 208.3 | 162.6 | 309.4 | 121.8 | 249.5 | 321.0 | 297.8 | 100.0 |
| IINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.9 | 2.6 | 1.6 | 3.2 | 2.3 | 1.7 | 1.5 | 100.0 |
| Debt to equity ratio | 1.3 | 0.6 | 2.2 | 0.3 | 0.9 | 1.0 | 3.4 | 100.0 |
| Interest coverage ratio | 1.1 | -0.3 | 1.6 | -3.7 | 0.2 | 1.9 | 1.4 | 91.1 |
| Debt ratio | 0.5 | 0.3 | 0.6 | 0.2 | 0.4 | 0.5 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.1 | 2.4 | 6.2 | 1.9 | 2.9 | 3.8 | 8.7 | 100.0 |
| Revenue to closing inventories ratio | 9.6 | 11.4 | 9.0 | 29.4 | 8.0 | 9.8 | 8.7 | 96.2 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 79.3 | 40.9 | 123.8 | 22.3 | 60.2 | 74.7 | 176.9 | 100.0 |
| Operating profit on equity | 1.2 | ... | 8.1 | ... | ... | 8.1 | 8.1 | 100.0 |
| Net fixed assets to equity | 73.6 | 40.4 | 112.2 | 30.4 | 50.8 | 68.4 | 159.5 | 100.0 |
| Gross margin | 20.1 | 18.7 | 20.8 | 18.7 | 18.7 | 23.6 | 19.5 | 100.0 |
| Return on total assets | 3.8 | -0.7 | 6.5 | $-2.7$ | 0.7 | 8.0 | 5.8 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 50.3 | 38.1 | 55.8 | 23.9 | 47.9 | 47.9 | 59.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{2 , 4 7 5}$ | $\mathbf{1 , 0 7 8 , 7 7 0}$ | $\mathbf{4 4 , 6 3 2 . 8}$ | $\mathbf{8 8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,973 | 214,122 | $10,148.9$ | 65 |
| $20-99$ | 435 | 429,042 | $17,782.6$ | 24 |
| $100-499$ | 60 | 293,622 | $11,231.1$ | - |
| 500 and over | 7 | 141,984 | $5,470.2$ | 1 |

1989

| Total | $\mathbf{2 , 3 8 7}$ | $\mathbf{9 2 4 , 9 3 9}$ | $\mathbf{3 6 , 0 0 2 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,908 | 217,754 | $9,243.8$ |
| $20-99$ | 411 | 364,541 | $14,945.3$ |
| $100-499$ | 60 | 215,254 | $7,573.7$ |
| 500 and over | 8 | 127,390 | $4,239.6$ |

## SIC 2542 Wooden Kitchen Cabinet and Bathroom Vanity Industry

Establishments primarily engaged in manufacturing wooden kitchen cabinets, bathroom vanities (finished and unfinished) and wooden tops for tables, bars and counters (finished and unfinished). Establislments primarily engaged in manufacturing free standing wooden kitchen cabinets are classified in <2611 - Wooden Household Furniture Industry> and those primarily engaged in the installation of wooden components in buildings are classified in <4274-Finish Carpentry>, construction.

$$
\text { - nil or zero; ... not applicable; } x \text { confidential }
$$

Source:

SIC2543 - Wooden Door and Window Industry
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 130 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 958 | 25 | 428 | 958 | 1,773 |  |
| - High value (\$000) | 5,000 | 958 | 5,000 | 428 | 958 | 1,773 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 55.8 | 54.1 | 56.3 | 48.8 | 57.2 | 59.0 | 55.0 | 100.0 |
| Purchases and materials | 57.4 | 53.8 | 58.5 | 46.3 | 58.2 | 59.8 | 57.9 | 100.0 |
| Closing inventory | 14.6 | 13.3 | 15.0 | 7.5 | 16.7 | 15.7 | 14.6 | 90.8 |
| Opening inventory | 13.0 | 13.6 | 12.8 | 10.0 | 15.7 | 14.9 | 11.8 | 91.5 |
| Wages, salaries and benefits | 26.7 | 27.3 | 26.5 | 31.7 | 24.8 | 24.5 | 27.4 | 96.9 |
| Direct | 14.5 | 13.5 | 14.8 | 9.4 | 15.8 | 13.1 | 15.7 | 70.8 |
| Indirect | 12.2 | 13.9 | 11.6 | 22.2 | 8.9 | 11.5 | 11.7 | 89.2 |
| Occupancy expenses | 7.6 | 8.2 | 7.4 | 9.6 | 7.3 | 6.9 | 7.6 | 100.0 |
| Depreciation | 2.4 | 2.3 | 2.5 | 1.9 | 2.5 | 1.8 | 2.8 | 92.3 |
| Repairs and maintenance | 1.0 | 1.2 | 0.9 | 1.0 | 1.2 | 0.9 | 0.9 | 80.0 |
| Fuel and oil | -- | -- | 0.1 | -- | 0.1 | 0.1 | -- | 6.2 |
| Utilities | 1.7 | 2.0 | 1.6 | 2.4 | 1.8 | 1.5 | 1.7 | 97.7 |
| Rent | 2.4 | 2.7 | 2.3 | 4.2 | 1.7 | 2.7 | 2.1 | 66.2 |
| Financial expenses | 3.2 | 2.6 | 3.4 | 2.6 | 2.6 | 1.9 | 4.1 | 100.0 |
| Interest and bank charges | 2.4 | 1.9 | 2.5 | 2.0 | 1.9 | 1.3 | 3.1 | 89.2 |
| Professional fees | 0.8 | 0.7 | 0.9 | 0.7 | 0.7 | 0.7 | 1.0 | 93.8 |
| General expenses | 2.7 | 3.0 | 2.7 | 3.2 | 2.9 | 2.7 | 2.6 | 99.2 |
| Advertising | 0.9 | 0.7 | 1.0 | 0.5 | 0.8 | 1.0 | 0.9 | 86.2 |
| Delivery expenses | 1.3 | 1.4 | 1.3 | 1.6 | 1.3 | 1.2 | 1.4 | 73.8 |
| Insurance | 0.5 | 0.9 | 0.4 | 1.1 | 0.8 | 0.5 | 0.4 | 80.8 |
| Other expenses | 6.1 | 2.6 | 7.2 | 0.6 | 3.8 | 5.6 | 7.9 | 100.0 |
| Total expenses | 102.0 | 97.8 | 103.3 | 96.5 | 98.6 | 100.6 | 104.6 | 100.0 |
| Net profit/loss | -2.0 | 2.2 | -3.3 | 3.5 | 1.4 | -0.6 | -4.6 | 100.0 |

PROFITABLE vs NON-PROIHTABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 52 |  |  |  |  |  |  |
| Gross Operating Revenue | 825.0 | 316.4 | $2,378.0$ | 172.8 | 605.9 | $1,440.8$ | $3,191.9$ |
| Total Expenses | 778.3 | 292.9 | $2,260.4$ | 152.1 | 576.4 | $1,357.2$ | $3,044.7$ |
| Net Profit | 46.8 | 23.6 | 117.6 | 20.6 | 29.5 | 83.6 | 147.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 880.4 | 247.5 | $1,978.2$ | 119.5 | 705.5 | $1,272.7$ | $2,862.9$ |
| Total Expenses | 979.4 | 267.6 | $2,214.1$ | 134.2 | 744.4 | $1,347.3$ | $3,300.9$ |
| Net Loss | -99.0 | -20.0 | -235.8 | -14.8 | -38.9 | -74.6 | -438.0 |


| 1989 |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,109.0$ | 347.4 | $2,042.7$ | 181.0 | 608.0 | $1,412.7$ | $3,006.3$ |
| Total Expenses | $1,034.8$ | 321.1 | $1,909.8$ | 161.5 | 570.9 | $1,310.9$ | $2,825.9$ |
| Net Profit | 74.2 | 26.3 | 132.9 | 19.4 | 37.0 | 101.9 | 180.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 796.8 | 329.3 | $2,011.7$ | 242.9 | 479.9 | $1,295.8$ | $2,779.4$ |
| Total Expenses | 846.1 | 359.0 | $2,111.7$ | 269.0 | 516.0 | $1,358.9$ | $2,918.9$ |
| Net Loss | -49.3 | -29.7 | -100.0 | -26.1 | -36.0 | -63.1 | -139.5. |


|  | Total | Lower Half <br> $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 121 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,053 | 25 | 503 | 1,053 | 1,894 |  |
| - High value (\$'000) | 5,000 | 1,053 | 5,000 | 503 | 1,053 | 1,894 | 5,000 |  |

BALANCE SHEET

| Total assets | 599.9 | 210.6 | 1,366.9 | 138.7 | 379.7 | 814.4 | 1,932.9 | 99.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 409.0 | 142.3 | 934.3 | 94.5 | 254.9 | 525.8 | 1,352.7 | 99.2 |
| Accounts receivable | 167.7 | 49.8 | 399.9 | 24.3 | 109.8 | 218.3 | 585.9 | 95.9 |
| Closing inventory | 149.8 | 53.4 | 339.8 | 30.7 | 106.7 | 218.2 | 464.3 | 97.5 |
| Other current assets | 91.4 | 39.1 | 194.5 | 39.4 | 38.3 | 89.1 | 302.4 | 75.2 |
| Net fixed assets | 199.0 | 66.9 | 459.2 | 40.5 | 129.1 | 300.2 | 621.9 | 99.2 |
| Other assets and adjustments | -8.1 | 1.2 | -26.5 | 3.6 | -4.3 | -11.6 | -41.8 | 83.5 |
| Total liabilities | 376.6 | 126.6 | 869.2 | 82.2 | 231.2 | 432.4 | 1,316.6 | 99.2 |
| Total current liabilities | 219.5 | 81.7 | 491.1 | 53.3 | 148.6 | 224.4 | 764.3 | 99.2 |
| Current bank loans | 63.3 | 20.1 | 148.4 | 11.4 | 40.6 | 68.1 | 230.7 | 52.1 |
| Other current liabilities | 156.2 | 61.5 | 342.6 | 41.8 | 107.9 | 156.3 | 533.5 | 99.2 |
| Long-term bank loans | 31.7 | 1.6 | 91.0 | 0.1 | 5.4 | 21.2 | 162.4 | 16.5 |
| Other liabilities and adjustments | 125.3 | 43.2 | 287.0 | 28.8 | 77.2 | 186.7 | 389.8 | 97.5 |
| Total equity | 223.2 | 83.9 | 497.7 | 56.5 | 148.4 | 382.0 | 616.2 | 99.2 |

## FINANCIAL RATIOS

| Current ratio | 1.8 | 1.7 | 1.9 | 1.7 | 1.7 | 2.3 | 1.7 | 99.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.6 | 1.5 | 1.7 | 1.4 | 1.5 | 1.1 | 2.1 | 99.2 |
| Interest coverage ratio | -- | 0.7 | -0.2 | 0.6 | 0.8 | 1.5 | -0.5 | 89.3 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.5 | 0.6 | 99.2 |
| Revenue to equity ratio | 4.4 | 4.2 | 4.5 | 3.3 | 4.9 | 3.7 | 5.0 | 99.2 |
| Revenue to closing inventories ratio | 6.6 | 6.6 | 6.6 | 6.2 | 6.9 | 6.5 | 6.6 | 97.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 98.3 | 97.3 | 98.6 | 94.2 | 100.1 | 58.7 | 124.0 | 99.2 |
| Operating profit on equity | ... | ... | ... | ... | ... | 2.1 | ... | 99.2 |
| Net fixed assets to equity | 89.1 | 79.8 | 92.2 | 71.7 | 87.0 | 78.6 | 100.9 | 99.2 |
| Gross margin | 17.3 | 17.4 | 17.2 | 18.2 | 16.9 | 16.9 | 17.4 | 100.0 |
| Return on total assets | -0.2 | 2.7 | -1.1 | 2.1 | 3.2 | 2.9 | -2.8 | 99.2 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 61.6 | 51.1 | 64.9 | 46.3 | 54.0 | 56.0 | 69.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 2,475 | $\mathbf{1 , 0 7 8 , 7 7 0}$ | $44,632.8$ | $\mathbf{8 8}$ |
| Less than 20 | 1,973 | 214,122 | $10,148.9$ | 65 |
| $20-99$ | 435 | 429,042 | $17,782.6$ | 24 |
| $100-499$ | 60 | 293,622 | $11,231,1$ | - |
| 500 and over | 7 | 141,984 | $5,470.2$ | 1 |


| Total | $\mathbf{2 , 3 8 7}$ | $\mathbf{9 2 4 , 9 3 9}$ | $\mathbf{3 6 , 0 0 2 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,908 | 217,754 | $9,243.8$ |
| $20-99$ | 411 | 364,541 | $14,945.3$ |
| $100-499$ | 60 | 215,254 | $7,573.7$ |
| 500 and over | 8 | 127,390 | $4,239.6$ |

SIC 2543 Wooden Door and Window Industry
Establishments primarily engaged in manufacturing, for industrial or residential use, wooden doors and frames, wooden window units and frames, including those covered with metal or plastic. Establishments primarily engaged in manufacturing metal doors and windows are classified in $<3031-$ Metal Door and Window Industry>.

- nil or zero; ... not applicable; x confidential

SIC2549-OTHER MILLWORK Industries
(Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 152 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,062 | 25 | 479 | 1,062 | 2,192 |  |
| - High value (\$'000) | 5,000 | 1,062 | 5,000 | 479 | 1,062 | 2,192 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.7 | 48.7 | 51.6 | 50.2 | 47.2 | 52.5 | 51.1 | 99.3 |
| Purchases and materials | 50.2 | 48.9 | 50.7 | 52.1 | 45.4 | 52.6 | 49.7 | 98.7 |
| Closing inventory | 12.3 | 11.2 | 12.7 | 8.2 | 14.4 | 13.5 | 12.3 | 88.8 |
| Opening inventory | 12.8 | 11.1 | 13.6 | 6.2 | 16.2 | 13.4 | 13.6 | 95.4 |
| Wages, salaries and benefits | 28.9 | 30.4 | 28.2 | 26.1 | 35.0 | 26.9 | 28.9 | 97.4 |
| Direct | 17.1 | 15.8 | 17.7 | 8.4 | 23.7 | 18.1 | 17.5 | 76.3 |
| Indirect | 11.8 | 14.6 | 10.5 | 17.7 | 11.3 | 8.8 | 11.4 | 87.5 |
| Occupancy expenses | 8.0 | 8.2 | 8.0 | 7.5 | 8.9 | 8.0 | 7.9 | 99.3 |
| Depreciation | 2.9 | 3.0 | 2.8 | 2.5 | 3.5 | 2.8 | 2.8 | 97.4 |
| Repairs and maintenance | 1.3 | 1.3 | 1.3 | 1.6 | 1.0 | 1.2 | 1.3 | 80.3 |
| Fuel and oil | 0.1 | 0.2 | 0.1 | 0.4 | -- | -- | 0.1 | 9.2 |
| Utilities | 1.6 | 1.9 | 1.5 | 2.0 | 1.8 | 1.7 | 1.4 | 95.4 |
| Rent | 2.1 | 1.7 | 2.3 | 0.9 | 2.6 | 2.3 | 2.2 | 69.1 |
| Financial expenses | 3.0 | 3.8 | 2.7 | 4.6 | 2.8 | 2.8 | 2.6 | 97.4 |
| Interest and bank charges | 2.2 | 2.7. | 2.0 | 3.3 | 2.0 | 2.0 | 2.1 | 88.8 |
| Professional fees | 0.8 | 1.1 | 0.6 | 1.4 | 0.8 | 0.8 | 0.6 | 96.1 |
| General expenses | 3.0 | 4.0 | 2.5 | 3.8 | 4.2 | 2.3 | 2.6 | 98.7 |
| Advertising | 0.7 | 0.6 | 0.8 | 0.5 | 0.7 | 0.4 | 1.0 | 80.9 |
| Delivery expenses | 1.4 | 2.2 | 1.1 | 1.9 | 2.5 | 1.1 | 1.1 | 75.0 |
| Insurance | 0.8 | 1.2 | 0.6 | 1.4 | 1.0 | 0.7 | 0.5 | 86.8 |
| Other expenses | 7.4 | 5.8 | 8.1 | 5.8 | 5.8 | 9.3 | 7.5 | 100.0 |
| Total expenses | 101.0 | 100.9 | 101.0 | 98.0 | 104.0 | 101.8 | 100.6 | 100.0 |
| Net profit/loss | -1.0 | -0.9 | -1.0 | 2.0 | -4.0 | -1.8 | -0.6 | 99.3 |

## PROFITȦBLE ys NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 559.3 | 209.3 | $2,383.7$ | 140.1 | 756.5 | $1,548.5$ | $3,049.7$ |
| Gross Operating Revenue | 528.3 | 192.1 | $2,281.2$ | 125.4 | 719.4 | $1,468.4$ | $2,929.3$ |
| Total Expenses | 31.0 | 17.3 | 102.6 | 14.8 | 37.0 | 80.2 | 120.5 |
| Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | 905.3 | 372.5 | $2,193.8$ | 215.2 | 787.3 | $1,583.6$ | $3,008.4$ |
| Gross Operating Revenue | 984.0 | 419.1 | $2,350.0$ | 244.0 | 880.9 | $1,700.0$ | $3,217.6$ |
| Total Expenses | -79.1 | -47.0 | -156.1 | -29.1 | -93.6 | -116.4 | -209.2 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,119.5$ | 489.3 | $2,260.4$ | 267.1 | 939.8 | $1,526.3$ | $3,068.5$ |
| Total Expenses | $1,044.4$ | 442.3 | $2,134.1$ | 238.9 | 854.8 | $1,430.9$ | $2,908.4$ |
| Net Profit | 75.2 | 46.9 | 126.2 | 28.2 | 85.0 | 95.4 | 160.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 632.0 | 403.8 | $1,992.6$ | 237.5 | $1,011.8$ | $1,527.2$ | $2,646.9$ |
| Total Expenses | 712.7 | 470.3 | $2,158.1$ | 299.3 | $1,095.0$ | $1,669.1$ | $2,845.7$ |
| Net Loss | -80.7 | -66.4 | -165.5 | -61.8 | -83.2 | -141.9 | -198.8 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 141 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,149 | 25 | 666 | 1,149 | 2,207 |  |
| - High value (\$'000) | 5,000 | 1,149 | 5,000 | 666 | 1,149 | 2,207 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 617.2 | 327.4 | 1,258.7 | 267.3 | 533.1 | 940.7 | 1,607.1 | 99.3 |
| Total current assets | 357.9 | 180.9 | 749.8 | 141.9 | 314.5 | 527.0 | 993.9 | 99.3 |
| Accounts receivable | 147.9 | 60.9 | 340.5 | 44.8 | 116.1 | 224.0 | 468.2 | 85.8 |
| Closing inventory | 135.2 | 57.7 | 306.8 | 38.3 | 124.0 | 211.3 | 411.6 | 95.7 |
| Other current assets | 74.7 | 62.2 | 102.3 | 58.7 | 74.2 | 91.6 | 114.0 | 63.8 |
| Net fixed assets | 272.5 | 150.2 | 543.2 | 124.4 | 238.8 | 405.4 | 694.2 | 99.3 |
| Other assets and adjustments | -13.2 | -3.7 | -34.3 | 1.0 | -20.2 | 8.2 | -81.0 | 85.8 |
| Total liabilities | 409.4 | 230.5 | 805.3 | 187.4 | 378.0 | 595.3 | 1,035.4 | 99.3 |
| Total current liabilities | 232.1 | 135.6 | 445.7 | 106.2 | 236.6 | 314.6 | 589.4 | 99.3 |
| Current bank loans | 87.9 | 55.7 | 159.2 | 44.8 | 93.3 | 114.4 | 208.3 | 83.0 |
| Other current liabilities | 144.2 | 79.8 | 286.5 | 61.3 | 143.2 | 200.1 | 381.1 | 99.3 |
| Long-term bank loans | 17.6 | 6.5 | 42.1 | 5.3 | 10.7 | 50.5 | 32.9 | 29.1 |
| Other liabilities and adjustments | 159.6 | 88.3 | 317.4 | 75.9 | 130.7 | 230.1 | 413.0 | 96.5 |
| Total equity | 207.7 | 96.8 | 453.3 | 79.8 | 155.0 | 345.3 | 571.6 | 99.3 |
| IINANCIAL RATIOS ${ }^{\text {(times) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.5 | 1.3 | 1.6 | 1.3 | 1.3 | 1.6 | 1.6 | 99.3 |
| Debt to equity ratio | 1.9 | 2.3 | 1.7 | 2.3 | 2.4 | 1.7 | 1.8 | 99.3 |
| Interest coverage ratio | 0.2 | -0.2 | 0.6 | -0.4 | 0.1 | 0.3 | 0.8 | 88.7 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.6 | 99.3 |
| Revenue to equity ratio | 4.8 | 4.2 | 5.1 | 3.4 | 5.6 | 4.7 | 5.4 | 99.3 |
| Revenue to closing inventories ratio | 7.4 | 7.1 | 7.6 | 7.1 | 7.1 | 7.7 | 7.5 | 95.7 |
|  |  |  |  | (perce |  |  |  |  |
| Current debt to equity | 111.7 | 140.0 | 98.3 | 132.9 | 152.5 | 91.1 | 103.1 | 99.3 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 99.3 |
| Net fixed assets to equity | 131.1 | 155.1 | 119.8 | 155.7 | 154.0 | 117.4 | 121.4 | 99.3 |
| Gross margin | 20.6 | 20.1 | 20.8 | 20.4 | 19.9 | 21.9 | 20.1 | 100.0 |
| Return on total assets | 1.0 | -0.9 | 2.2 | -1.8 | 0.5 | 1.0 | 3.0 | 99.3 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 53.3 | 53.8 | 53.1 | 59.3 | 48.0 | 49.8 | 55.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{2 , 4 7 5}$ | $\mathbf{1 , 0 7 8 , 7 7 0}$ | $44,632.8$ | $\mathbf{8 8}$ |
| Less than 20 | 1,973 | 214,122 | $10,148.9$ | 65 |
| $20-99$ | 435 | 429,042 | $17,782.6$ | 24 |
| $100-499$ | 60 | 293,622 | $11,231.1$ | - |
| 500 and over | 7 | 141,984 | $5,470.2$ | 1 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{2 , 3 8 7}$ | $\mathbf{9 2 4 , 9 3 9}$ | $\mathbf{3 6 , 0 0 2 . 4}$ |
| Less than 20 | 1,908 | 217,754 | $9,243.8$ |
| $20-99$ | 411 | 364,541 | $14,945.3$ |
| $100-499$ | 60 | 215,254 | $7,573.7$ |
| 500 and over | 8 | 127,390 | $4,239.6$ |

SIC 2549 Other Millwork Industries
Establishments primarily engaged in manufacturing woodworking mill products not elsewhere classified.

- nil or zero; ... not applicable; x confidential


## SIC2561 - Wooden Box and Pallet Industry

(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 95 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 852 | 25 | 428 | 852 | 1,628 |  |
| - High value (\$'000) | 5,000 | 852 | 5,000 | 428 | 852 | 1,628 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 55.1 | 48.8 | 57.5 | 51.8 | 46.3 | 50.7 | 60.1 | 100.0 |
| Purchases and materials | 55.5 | 48.9 | 57.9 | 52.4 | 46.1 | 53.2 | 59.7 | 100.0 |
| Closing inventory | 9.3 | 7.5 | 10.0 | 5.4 | 9.2 | 11.8 | 9.3 | 86.3 |
| Opening inventory | 8.9 | 7.3 | 9.5 | 4.9 | 9.3 | 9.3 | 9.7 | 91.6 |
| Wages, salaries and benefits | 26.5 | 33.3 | 23.9 | 37.7 | 29.7 | 26.2 | 23.0 | 96.8 |
| Direct | 15.8 | 20.9 | 13.9 | 21.5 | 20.4 | 17.3 | 12.6 | 75.8 |
| Indirect | 10.7 | 12.4 | 10.0 | 16.2 | 9.2 | 8.9 | 10.5 | 82.1 |
| Occupancy expenses | 9.3 | 15.1 | 7.2 | 18.6 | 12.2 | 8.2 | 6.8 | 98.9 |
| Depreciation | 2.5 | 3.2 | 2.3 | 2.4 | 3.9 | 2.6 | 2.1 | 94.7 |
| Repairs and maintenance | 2.0 | 3.2 | 1.6 | 4.5 | 2.1 | 1.3 | 1.7 | 86.3 |
| Fuel and oil | 0.5 | 0.8 | 0.3 | 0.5 | 1.1 | 0.3 | 0.3 | 30.5 |
| Utilities | 1.7 | 2.4 | 1.4 | 2.7 | 2.1 | 1.5 | 1.4 | 94.7 |
| Rent | 2.7 | 5.5 | 1.6 | 8.4 | 3.0 | 2.5 | 1.3 | 63.2 |
| Financial expenses | 3.3 | 5.6 | 2.4 | 6.6 | 4.8 | 3.2 | 2.1 | 95.8 |
| Interest and bank charges | 2.2 | 3.4 | 1.8 | 2.6 | 4.0 | 2.4 | 1.6 | 91.6 |
| Professional fees | 1.0 | 2.2 | 0.6 | 4.0 | 0.8 | 0.8 | 0.5 | 91.6 |
| General expenses | 3.5 | 4.8 | 3.0 | 6.8 | 3.2 | 3.4 | 2.8 | 96.8 |
| Advertising | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 70.5 |
| Delivery expenses | 2.4 | 3.5 | 2.0 | 5.6 | 1.7 | 2.3 | 2.0 | 67.4 |
| Insurance | 0.6 | 1.0 | 0.5 | 0.9 | 1.0 | 0.7 | 0.4 | 82.1 |
| Other expenses | 4.7 | 5.8 | 4.3 | 6.3 | 5.3 | 5.4 | 3.9 | 98.9 |
| Total expenses | 102.3 | 113.4 | 98.2 | 127.8 | 101.4 | 97.0 | 98.7 | 100.0 |
| Net profit/loss | -2.3 | -13.4 | 1.8 | -27.8 | -1.4 | 3.0 | 1.3 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 62 |  |  |  |  |  |  |
| Gross Operating Revenue | 676.0 | 209.9 | $1,875.5$ | 119.3 | 710.4 | $1,093.8$ | $2,616.6$ |
| Total Expenses | 647.6 | 194.4 | $1,814.0$ | 108.0 | 671.4 | $1,039.4$ | $2,548.3$ |
| Net Profit | 28.4 | 15.5 | 61.5 | 11.3 | 39.0 | 54.4 | 68.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 608.7 | 291.5 | $1,909.9$ | 166.1 | 630.6 | $1,139.4$ | $2,551.3$ |
| Total Expenses | 719.2 | 415.7 | $1,964.1$ | $\mathbf{3 1 3 . 1}$ | 693.1 | $1,178.0$ | $2,618.4$ |
| Net Loss | -110.5 | -124.2 | -54.2 | -147.0 | -62.5 | -38.6 | -67.1 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 800.7 | 326.3 | $1,776.6$ | 176.0 | 581.7 | $1,087.4$ | $3,067.6$ |
| Total Expenses | 753.4 | 301.6 | $1,683.0$ | 160.6 | 541.2 | $1,013.8$ | $2,936.4$ |
| $\quad$ Net Profit | 47.2 | 24.7 | 93.6 | 15.4 | 40.6 | 73.5 | 131.2 |
| Non-Profitable: |  |  | . |  |  |  |  |
| Gross Operating Revenue | 702.4 | 190.4 | $2,118.1$ | 108.4 | 544.4 | $1,328.9$ | $2,886.3$ |
| Total Expenses | 771.5 | 211.8 | $2,319.0$ | 126.5 | .579 .9 | $1,578.7$ | $3,039.6$ |
| Net Loss | -69.1 | -21.4 | -200.9 | -18.1 | -35.5 | -249.8 | -153.4 |


|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 85 |  |  |  |  |  |  |  |
| Gross. Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( ${ }^{\prime} 000$ ) | 25 | 25 | 912 | 25 | 601 | 912 | 1,742 |  |
| - High value (\$'000) | 5,000 | 912 | 5,000 | 601 | 912 | 1,742 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 538.4 | 273.4 | 924.4 | 199.9 | 388.2 | 607.8 | 1,217.1 | 100.0 |
| Total current assets | 342.7 | 181.1 | 578.1 | 138.0 | 248.3 | 391.2 | 751.0 | 100.0 |
| Accounts receivable | 154.9 | 72.6 | 274.9 | 50.1 | 107.8 | 182.1 | 360.6 | 100.0 |
| Closing inventory | 106.9 | 47.9 | 192.9 | 31.2 | 74.0 | 165.5 | 218.2 | 96.5 |
| Other current assets | 80.7 | 60.5 | 110.2 | 56.6 | 66.5 | 43.4 | 172.0 | 76.5 |
| Net fixed assets | 169.6 | 72.3 | 311.4 | 40.0 | 122.7 | 235.2 | 381.9 | 98.8 |
| Other assets and adjustments | 25.9 | 19.9 | 34.7 | 21.8 | 17.0 | -18.6 | 84.2 | 88.2 |
| Total liabilities | 330.4 | 155.6 | 584.9 | 99.3 | 243.5 | 461.5 | 699.1 | 100.0 |
| Total current liabilities | 203.3 | 110.7 | 338.3 | 84.5 | 151.6 | 233.7 | 435.0 | 100.0 |
| Current bank loans | 46.7 | 20.8 | 84.3 | 19.1 | 23.5 | 49.1 | 116.9 | 52.9 |
| Other current liabilities | 156.6 | 89.8 | 253.9 | 65.4 | 128.0 | 184.6 | 318.0 | 100.0 |
| Long-term bank loans | 17.4 | 6.3 | 33.5 | 5.8 | 7.2 | 7.1 | 57.9 | 15.3 |
| Other liabilities and adjustments | 109.6 | 38.5 | 213.1 | 9.0 | 84.7 | 220.6 | 206.1 | 84.7 |
| Total equity | 207.9 | 117.7 | 339.4 | 100.5 | 144.6 | 146.2 | 518.0 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 100.0 |
| Debt to equity ratio | 1.5 | 1.3 | 1.7 | 0.9 | 1.6 | 3.1 | 1.3 | 100.0 |
| Interest coverage ratio | -0.3 | -3.7 | 1.8 | -11.6 | 1.1 | 1.7 | 2.0 | 90.6 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.4 | 0.6 | 0.7 | 0.5 | 100.0 |
| Revenue to equity ratio | 5.1 | 3.7 | 5.8 | 2.4 | 5.1 | 8.2 | 5.1 | 100.0 |
| Revenue to closing inventories ratio | 9.9 | 9.2 | 10.2 | 7.9 | 10.0 | 7.3 | 12.3 | 96.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 97.7 | 93.9 | 99.6 | 84.0 | 104.7 | 159.7 | 83.9 | 100.0 |
| Operating profit on equity | ... | ... | 9.3 | ... | 3.2 | 16.6 | 7.5 | 100.0 |
| Net fixed assets to equity | 81.5 | 61.4 | 91.7 | 39.8 | 84.8 | 160.8 | 73.7 | 100.0 |
| Gross margin | 16.6 | 10.9 | 18.5 | -13.1 | 23.4 | 22.9 | 16.6 | 100.0 |
| Return on total assets | -1.6 | -22.6 | 7.3 | -60.4 | 7.8 | 9.4 | 6.3 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 52.9 | 59.8 | 50.7 | 73.4 | 52.7 | 55.0 | 48.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | employees | $(\$ 000 ' s)$ |  | of businesses |
|  |  |  |  | 1989 to 1991 |

## 1991

| Total | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | . | .. | .. |
| 20-99 | . | .. | . | . |
| 100-499 | .. | .. | . | .. |
| 500 and over | -• | .. | - | -• |
| 1989 |  |  |  |  |
| Total | * | -• | -• | $\cdots$ |
| Less than 20 | .. | . | - | - |
| 20-99 | . | . | .. | . |
| 100-499 | . | .. | . | .. |
| 500 and over | .. | -• | . | -• |

SIC 2561 Wooden Box and Pallet Industry
Establishments primarily engaged in manufacturing wooden boxes and pallets. Establishments primarily engaged in manufacturing wooden barrels are classified in $<2599$ - Other Wood Industries n.e.c.>

## SIC2581 - Coffin and Casket Industry

( Reliability: B)

|  | Total | Lower <br> Half <br> $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,703 | - | - | - | - - |  |
| - High value (\$'000) | 5,000 | 1,703 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 51.1 | 50.8 | 51.2 | - | - | - | - | 100.0 |
| Purchases and materials | 50.0 | 50.7 | 49.7 | - | - | - | - | 100.0 |
| Closing inventory | 20.0 | 13.0 | 22.4 | - | - | - | - | 88.9 |
| Opening inventory | 21.1 | 13.1 | 23.8 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 27.9 | 18.9 | 31.0 | - | - | - | - | 88.9 |
| Direct | 19.3 | 14.6 | 20.9 | - | - | - | - | 77.8 |
| Indirect | 8.6 | 4.3 | 10.1 | - | - | - | - | 88.9 |
| Occupancy expenses | 5.9 | 6.2 | 5.8 | - | - | - | - | 100.0 |
| Depreciation | 2.4 | 2.3 | 2.4 | - | - | - | - | 100.0 |
| Repairs and maintenance | 1.6 | 1.5 | 1.6 | - | - | - | - | 77.8 |
| Fuel and oil | 0.1 | - | 0.2 | - | - | - | - | 11.1 |
| Utilities | 1.5 | 1.2 | 1.6 | - | $\div$ | - | - | 100.0 |
| Rent | 0.3 | 1.1 | 0.1 | - | - | - | - | 33.3 |
| Financial expenses | 2.3 | 2.7 | 2.2 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.1 | 2.3 | 2.0 | - | - | - | - | 77.8 |
| Professional fees | 0.3 | 0.4 | 0.2 | - | - | - | - | 88.9 |
| General expenses | 2.9 | 5.1 | 2.1 | - | - | - | - | 100.0 |
| Advertising | 0.5 | 0.5 | 0.5 | - | - | - | - | 88.9 |
| Delivery expenses | 1.6 | 3.8 | 0.9 | - | - | - | - | 66.7 |
| Insurance | 0.7 | 0.8 | 0.7 | - | - | - | - | 100.0 |
| Other expenses | 3.2 | 4.2 | 2.9 | - | - | - | - | 100.0 |
| Total expenses | 93.3 | 87.9 | 95.1 | - | - | - | - | 100.0 |
| Net profit/loss | 6.7 | 12.1 | 4.9 | - | - | - | - | 100.0 |
| PROFITABLE ys NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 100 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 844.9 | 280.5 | 2,686.7 | - | - | - | - |  |
| Total Expenses | 788.4 | 246.6 | 2,556.1 | - | - | - | - |  |
| Net Profit | 56.6 | 33.9 | 130.6 | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | - | - | - | - | - | - | - |  |
| Total Expenses | - | - | - | - | - | - | - |  |
| Net Loss | - | - | - | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,489.0 | 756.9 | 1,806.8 | 621.5 | 774.1 | 1,166.1 | 2,717.5 |  |
| Total Expenses | 1,385.3 | 738.7 | 1,666.0 | 613.7 | 754.6 | 1,050.9 | 2,540.2 |  |
| Net Profit | 103.7 | 18.2 | 140.8 | 7.8 | 19.5 | 115.2 | 177.3 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 577.4 | 364.7 | 1,632.3 | 298.3 | 688.5 | 1,632.3 | - |  |
| Total Expenses | 689.8 | 481.5 | 1,723.2 | 432.3 | 721.2 | 1,723.2 | - |  |
| Net Loss | -112.4 | -116.8 | -90.9 | -134.0 | -32.8 | -90.9 | - |  |


|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,977 | - |  |  | - |  |
| - High value (\$'000) | 5,000 | 1,977 | 5,000 | - |  |  | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,385.3 | 741.1 | 2,044.2 | - | - | - | - | 100.0 |
| Total current assets | 1,036.9 | 514.4 | 1,571.2 | - | - | - | - | 100.0 |
| Accounts receivable | 297.7 | 210.5 | 387.0 | - | - | - | - | 100.0 |
| Closing inventory | 445.6 | 241.3 | 654.5 | - | - | - | - | 100.0 |
| Other current assets | 293.4 | 62.5 | 529.6 | - | - | - | - | 100.0 |
| Net fixed assets | 316.7 | 226.6 | 408.8 | - | - | - | - | 100.0 |
| Other assets and adjustments | 31.7 | -- | 64.2 | - | - | - | - | 62.5 |
| Total Iiahilities | 304.1 | 197.0 | 413.6 | - | - | - | - | 100.0 |
| Total current liabilities | 267.9 | 153.1 | 385.3 | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 267.9 | 153.1 | 385.3 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 36.1 | 43.9 | 28.2 | - | - | - | - | 87.5 |
| Total equity | 1,081.2 | 544.0 | 1,630.6 | - | - | - | - | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 3.8 | 3.3 | 4.0 | - | - | - | - | 100.0 |
| Debt to equity ratio | 0.2 | 0.3 | 0.2 | $\ldots$ | ... | ... | ... | 100.0 |
| Interest coverage ratio | 4.0 | 9.7 | 2.8 | - | - | - | - | 75.0 |
| Debt ratio | 0.2 | 0.2 | 0.2 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.9 | 2.4 | 1.7 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.6 | 5.5 | 4.3 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 24.7 | 28.1 | 23.6 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 11.3 | 22.9 | 7.3 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 29.2 | 41.6 | 25.0 | ... | ... | ... | ... | 100.0 |
| Gross margin | 19.3 | 24.2 | 16.9 | - | - | - | - | 100.0 |
| Return on total assets | 11.7 | 18.7 | 9.1 | - | - | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 51.9 | 57.5 | 49.3 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).
$\left.\begin{array}{lcccc}\text { Businesss } & \begin{array}{c}\text { Number of } \\ \text { size in }\end{array} & \begin{array}{c}\text { Total } \\ \text { businesses }\end{array} & \begin{array}{c}\text { Total } \\ \text { payroll } \\ \text { ( } \$ 000 \text { 's })\end{array} & \text { ALU's }\end{array} \begin{array}{c}\text { Change } \\ \text { in number }\end{array}\right]$ of businesses

1991
Total .. .. ..

Less than 20
. - . $\quad$.
Less han 20

| .. | .. | . |
| :--- | :--- | :--- |
| . | . | . |
| . | . | . |
| .. | . | . |

100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| .. | - | * | - |
| :---: | :---: | :---: | :---: |
| .. | .. | - | .. |
| .. | .. | .. | .. |
| - | .. | . | .. |
| .. | .. | . | .. |

## SIC 2581 Coffin and Casket Industry

Establishments primarily engaged in manufacturing coffins, caskets and other morticians' supplies.

## SIC2591 - Wood Preservation Industry <br> ( Reliability: A)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,121 | 25 | 584 | 1,121 | 2,591 |  |
| - High value (\$'000) | 5,000 | 1,121 | 5,000 | 584 | 1,121 | 2,591 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 58.8 | 46.4 | 61.2 | 35.2 | 50.6 | 49.1 | 67.7 | 100.0 |
| Purchases and materials | 68.7 | 47.2 | 72.8 | 35.1 | 51.8 | 56.7 | 81.4 | 100.0 |
| Closing inventory | 18.3 | 8.2 | 20.3 | 1.5 | 10.7 | 21.3 | 19.7 | 94.7 |
| Opening inventory | 8.5 | 7.4 | 8.7 | 1.6 | 9.6 | 13.8 | 6.0 | 84.2 |
| Wages, salaries and benefits | 15.8 | 22.0 | 14.6 | 41.5 | 14.6 | 28.4 | 7.2 | 84.2 |
| Direct | 9.1 | 10.4 | 8.8 | 17.8 | 7.5 | 13.6 | 6.3 | 63.2 |
| Indirect | 6.7 | 11.7 | 5.8 | 23.7 | 7.0 | 14.8 | 1.0 | 73.7 |
| Occupancy expenses | 7.7 | 12.9 | 6.8 | 15.4 | 11.9 | 5.8 | 7.3 | 100.0 |
| Depreciation | 4.3 | 5.2 | 4.1 | 3.5 | 5.8 | 2.4 | 5.0 | 100.0 |
| Repairs and maintenance | 1.6 | 3.1 | 1.3 | 2.5 | 3.3 | 1.5 | 1.2 | 73.7 |
| Fuel and oil | 0.1 | 0.3 | -- | - | 0.4 | - | 0.1 | 15.8 |
| Utilities | 1.3 | 2.4 | 1.1 | 3.4 | 2.0 | 1.9 | 0.7 | 84.2 |
| Rent | 0.5 | 1.9 | 0.2 | 6.0 | 0.4 | -- | 0.3 | 42.1 |
| Financial expenses | 3.8 | 2.8 | 4.0 | 2.8 | 2.9 | 2.2 | 4.9 | 100.0 |
| Interest and bank charges | 3.3 | 1.8 | 3.6 | 1.4 | 2.0 | 1.7 | 4.7 | 94.7 |
| Professional fees | 0.5 | 1.0 | 0.4 | 1.4 | 0.9 | 0.5 | 0.3 | 84.2 |
| General expenses | 5.8 | 2.6 | 6.4 | 4.2 | 2.0 | 4.0 | 7.7 | 94.7 |
| Advertising | 2.8 | 0.6 | 3.3 | 1.2 | 0.3 | 0.5 | 4.8 | 78.9 |
| Delivery expenses | 2.5 | 1.1 | 2.8 | 2.3 | 0.7 | 3.0 | 2.6 | 52.6 |
| Insurance | 0.4 | 0.9 | 0.4 | 0.7 | 0.9 | 0.4 | 0.3 | 63.2 |
| Other expenses | 7.8 | 9.9 | 7.3 | 11.5 | 9.3 | 4.6 | 8.8 | 100.0 |
| Total expenses | 99.7 | 96.6 | 100.3 | 110.6 | 91.2 | 94.1 | 103.6 | 100.0 |
| Net profit/loss | 0.3 | 3.4 | -0.3 | -10.6 | 8.8 | 5.9 | -3.6 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
Profitable:

| Percent of businesses | 53 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,901.0$ | 747.2 | $2,379.6$ | 382.9 | 929.4 | $1,949.1$ | $3,445.3$ |
| Total Expenses | $1,779.7$ | 598.9 | $2,269.4$ | 367.5 | 714.6 | $1,834.0$ | $3,347.6$ |
| Net Profit | 121.3 | 148.3 | 110.2 | 15.4 | 214.8 | 115.2 | 97.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,665.3$ | 558.4 | $3,733.2$ | 377.3 | 754.0 | - | $3,733.2$ |
| Total Expenses | $1,792.9$ | 603.1 | $4,015.5$ | 435.7 | 783.9 | - | $4,015.5$ |
| Net Loss | -127.6 | -44.7 | -282.4 | -58.4 | -29.9 | - | -282.4 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,240.0$ | 298.4 | $2,122.2$ | 123.3 | 640.9 | $1,145.3$ | $3,034.6$ |
| Total Expenses | $1,138.5$ | 260.5 | $1,961.1$ | 112.7 | 549.8 | 972.7 | $2,884.2$ |
| Net Profit | 101.5 | 37.8 | 161.2 | 10.6 | 91.1 | 172.7 | 150.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenuc | 547.3 | 410.6 | 951.6 | 246.8 | 731.4 | 951.6 | - |
| Total Expenses | 563.6 | 422.6 | 980.9 | 262.2 | 736.7 | 980.9 | - |
| Net Loss | -16.3 | -11.9 | -29.4 | -15.3 | -5.3 | -29.4 | - |
|  |  |  |  |  |  | - |  |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,121 | 25 | 584 | 1,121 | 2,591 |  |
| - High value (\$'000) | 5,000 | 1,121 | 5,000 | 584 | 1,121 | 2,591 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | dlars) |  |  |  |
| Total assets | 1,462.6 | 529.9 | 2,255.5 | 304.0 | 718.8 | 1,457.1 | 3,050.5 | 100.0 |
| Total current assets | 747.2 | 185.8 | 1,224.4 | 128.9 | 233.4 | 707.9 | 1,738.7 | 100.0 |
| Accounts receivable | 231.2 | 55.1 | 381.0 | 43.8 | 64.5 | 178.9 | 582.2 | 100.0 |
| Closing inventory | 328.5 | 50.8 | 564.6 | 5.8 | 88.4 | 415.2 | 713.5 | 94.7 |
| Other current assets | 187.3 | 79.9 | 278.7 | 79.2 | 80.4 | 113.8 | 442.9 | 73.7 |
| Net fixed assets | 545.4 | 197.7 | 840.9 | 124.2 | 259.3 | 447.8 | 1,232.4 | 100.0 |
| Other assets and adjustments | 169.9 | 146.2 | 190.0 | 50.8 | 226.0 | 301.2 | 79.4 | 78.9 |
| Total liabilities | 875.2 | 262.7 | 1,395.9 | 153.2 | 354.3 | 957.2 | 1,832.7 | 100.0 |
| Total current liabilities | 143.9 | 83.7 | 195.1 | 28.6 | 129.9 | 253.1 | 137.4 | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 143.9 | 83.7 | 195.1 | 28.6 | 129.9 | 253.1 | 137.4 | 100.0 |
| Long-term bank loans | -- | -- | 0.1 | -- | -- | -- | 0.2 | 21.1 |
| Other liabilities and adjustments | 731.1 | 178.9 | 1,200.6 | 124.6 | 224.4 | 704.1 | 1,694.9 | 100.0 |
| Total equity | 587.3 | 267.1 | 859.6 | 150.8 | 364.5 | 499.8 | 1,217.8 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 5.1 | 2.2 | 6.2 | 4.5 | 1.7 | 2.7 | 12.6 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.4 | 0.9 | 1.6 | 1.0 | 0.9 | 1.9 | 1.5 | 100.0 |
| Interest coverage ratio | 1.0 | 2.8 | 0.9 | -6.4 | 5.3 | 4.4 | 0.2 | 94.7 |
| Debt ratio | 0.5 | 0.4 | 0.6 | 0.5 | 0.4 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 3.0 | 2.3 | 3.2 | 2.5 | 2.2 | 3.8 | 2.9 | 100.0 |
| Revenue to closing inventories ratio | 5.4 | 12.2 | 4.9 | 64.9 | 9.3 | 4.6 | 5.0 | 94.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 24.5 | 31.3 | 22.7 | 18.9 | 35.6 | 50.6 | 11.2 | 100.0 |
| Operating profit on equity | 0.9 | 7.9 | $\ldots$ | ... | 19.8 | 23.0 | ... | 100.0 |
| Net fixed assets to equity | 92.8 | 74.0 | 97.8 | 82.3 | 71.1 | 89.6 | 101.1 | 100.0 |
| Gross margin | 25.3 | 31.6 | 24.2 | 23.3 | 34.8 | 22.4 | 25.1 | 100.0 |
| Return on total assets | 4.4 | 6.1 | 4.1 | -11.3 | 12.3 | 10.1 | 1.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 47.1 | 32.2 | 49.9 | 42.2 | 28.4 | 33.5 | 58.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> basinesses | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $\left(\$ 000^{\prime} s\right)$ | ALU's | in number |
| labour units (ALU's) | employees |  |  | of businesses |
|  |  |  | 1989 to 1991 |  |

## 1991

| Total | - | -• | -. | ** |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | .. |  | .. |
| 20-99 | . | . | . | . |
| 100-499 | . | ، | . | - |
| 500 and over | - | * | . | -. |
| 1989 |  |  |  |  |
| Total | * | . | .. | .. |
| Less than 20 | .. | .. | .. |  |
| 20-99 | . | . | .. |  |
| 100-499 | - | . | .. |  |
| 500 and over | .. | . | -• | .. |

SIC 2591 Wood Preservation Industry
Establishments primarily engaged in treating wood and wood products against normal decay.

SIC2592-Particle Board Industry
( Reliability: A)

|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 60.7 | - | - | - | - | - | - | 100.0 |
| Purchases and materials | 61.9 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 9.5 | - | - | - | - | - | $-$ | 100.0 |
| Opening inventory | 8.2 | - | - | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 19.6 | - | - | - | - | - | - | 100.0 |
| Direct | 10.7 | - | - | - | - | - | - | 100.0 |
| Indirect | 8.9 | - | - | - | - | - | - | 100.0 |
| Occupancy expenses | 8.0 | - | - | - | - | - | - | 100.0 |
| Depreciation | 2.5 | - | - | - | - | - | - | 100.0 |
| Repairs and maintenance | 1.4 | - | - | - | - | - | - | 100.0 |
| Fuel and oil | - | - | - | - | - | - | - | - - |
| Utilities | 1.2 | - | - | - | - | - | - | 100.0 |
| Rent | 2.9 | - | - | - | - | - | - | 80.0 |
| Financial expenses | 2.2 | - | - | - | - | - | - | 100.0 |
| Interest and bank charges | 1.9 | - | - | - | - | - | - | 100.0 |
| Professional fees | 0.3 | - | - | - | - | - | - | 100.0 |
| General expenses | 0.9 | - | - | - | - | - | - | 100.0 |
| Advertising | 0.1 | - | - | - | - | - | - | 80.0 |
| Delivery expenses | 0.3 | - | - | - | - | - | - | 40.0 |
| Insurance | 0.5 | - | - | - | - | - | - | 80.0 |
| Other expenses | 3.5 | - | - | - | - | - | - | 100.0 |
| Total expenses | 94.8 | - | - | - | - | $\cdots$ | - | 100.0 |
| Net profit/loss | 5.2 | - | - | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 100 |
| :--- | ---: |
| Gross Operating Revenue | $1,981.9$ |
| Total Expenses | $1,879.1$ |
| Net Profit | 102.9 |
| on-Profitable: | - |
| Gross Operating Revenue | - |
| Total Expenses | - |
| Net Loss | - |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half <br> 50\% | Upper Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  | , |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - |  |  | - |  |
| - High value (\$'000) | 5,000 | - | - | - |  |  | '. - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  | (thousands of dollars) |  |  |  |  |  |
| Total assets | 1,162.3 | - | - | - | - | - | - | 100.0 |
| Total current assets | 564.9. | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 210.0 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 188.5 | - | - | - | - | - | - | 100.0 |
| Other current assets | 166.3 | - | - | - | - | - | - | 100.0 |
| Net fixed assets | 573.4 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 23.9 | - | - | - | - | - | - | 100.0 |
| Total liabilities | 1,161.4 | - | - | - | * | - | - | 100.0 |
| Total current liabilities | 995.6 | - | - | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 995.6 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | 1.0 | - | - | - | - | - | - | 20.0 |
| Other liabilities and adjustments | 164.7 | - | - | - | - | - | - | 60.0 |
| Total equity | 0.8 | - | - | * | - | - | - | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.5 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 1,338.2 | ... | ... | ... | $\ldots$ | ... | ... | 100.0 |
| Interest coverage ratio | 3.7 | - | - | - | - | - | - | 100.0 |
| Debt ratio | 0.9 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2,283.6 | ... | ... | ... | $\ldots$ | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 10.5 | - | - | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 114,724.6 | ... | ... | $\cdots$ | ... | ... | ... | 100.0 |
| Operating profit on equity | 11,851.9 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 66,075.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 19.7 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 12.0 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 38.6 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total . .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over
" $\quad$ " $\quad$ -
.. .. .. ..
.. .. .. ..
$\begin{array}{lll}. . & . . & . \\ \text {.. .. }\end{array}$

$$
\text { " } \quad \text { " } \quad \text { •" }
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$$
\cdots
$$

| * | -• | - | * |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| .. | . | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 2592 Particle Board Industry

Establishments primarily engaged in manufacturing a board made from small, discrete wood elements with a water-resistant adhesive binder (usually urea-formaldehyde) mainly for interior uses but excluding wafer board. Establishments primarily engaged in manufacturing plywood are classified in <Industry Group 252 - Veneer and Plywood Industries>.

SIC2599 - OTHER WOOD INDUSTRIES N.E.C.
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 147 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 423 | 25 | 118 | 423 | 1,067 |  |
| - High value (\$'000) | 5,000 | 423 | 5,000 | 118 | 423 | 1,067 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent o | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 55.0 | 55.5 | 54.8 | 41.6 | 61.7 | 57.4 | 53.0 | 98.0 |
| Purchases and materials | 53.9 | 51.5 | 55.1 | 32.8 | 59.9 | 57.8 | 53.2 | 97.3 |
| Closing inventory | 10.0 | 4.4 | 12.8 | 0.5 | 6.1 | 8.3 | 15.9 | 65.3 |
| Opening inventory | 11.1 | 8.4 | 12.5 | 9.3 | 8.0 | 7.9 | 15.6 | 74.1 |
| Wages, salaries and benefits | 21.6 | 14.9 | 25.0 | 4.2 | 19.7 | 21.1 | 27.7 | 92.5 |
| Direct | 12.8 | 7.2 | 15.7 | 0.9 | 10.0 | 11.2 | 18.7 | 56.5 |
| Indirect | 8.8 | 7.7 | 9.4 | 3.3 | 9.7 | 9.9 | 9.0 | 78.9 |
| Occupancy expenses | 8.4 | 11.1 | 7.0 | 17.0 | 8.5 | 6.1 | 7.6 | 100.0 |
| Depreciation | 2.5 | 3.1 | 2.2 | 4.6 | 2.4 | 2.0 | 2.3 | 87.1 |
| Repairs and maintenance | 1.4 | 2.0 | 1.1 | 2.0 | 2.0 | 0.9 | 1.3 | 71.4 |
| Fuel and oil | 0.2 | 0.3 | 0.2 | 0.8 | 0.1 | 0.1 | 0.2 | 10.2 |
| Utilities | 1.9 | 2.6 | 1.5 | 4.4 | 1.8 | 1.1 | 1.8 | 87.8 |
| Rent | 2.4 | 3.1 | 2.0 | 5.2 | 2.2 | 2.0 | 2.0 | 55.1 |
| Financial expenses | 2.8 | 3.1 | 2.7 | 2.2 | 3.5 | 1.8 | - 3.3 | 94.6 |
| Interest and bank charges | 2.1 | 2.3 | 1.9 | 1.6 | 2.6 | 1.1 | 2.5 | 85.7 |
| Professional fees | 0.8 | 0.8 | 0.7 | 0.7 | 0.8 | 0.7 | 0.8 | 85.0 |
| General expenses | 2.4 | 3.4 | 1.9 | 6.2 | 2.1 | 2.2 | 1.6 | 95.2 |
| Advertising | 0.6 | 0.8 | 0.5 | 1.8 | 0.4 | 0.7 | 0.4 | 70.7 |
| Delivery expenses | 1.1 | 1.7 | 0.8 | 2.8 | 1.2 | 0.8 | 0.8 | 61.2 |
| Insurance | 0.6 | 0.9 | 0.5 | 1.6 | 0.5 | 0.6 | 0.4 | 79.6 |
| Other expenses | 5.7 | 4.4 | 6.3 | 2.5 | 5.2 | 7.9 | 5.3 | 100.0 |
| Total expenses | 95.9 | 92.4 | 97.7 | 73.7 | 100.8 | 96.5 | 98.5 | 100.0 |
| Net profit/loss | 4.1 | 7.6 | 2.3 | 26.3 | -0.8 | 3.5 | 1.5 | 98.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 63 |  |  |  |  |  |  |
| Gross Operating Revenue | 233.5 | 103.1 | $1,110.0$ | 48.5 | 268.0 | 715.2 | $2,253.6$ |
| Total Expenses | 212.2 | 89.0 | $1,040.2$ | 34.3 | 254.1 | 666.5 | $2,122.6$ |
| Net Profit | 21.3 | 14.1 | 69.8 | 14.2 | 13.8 | 48.7 | 131.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 496.1 | 161.1 | $1,200.1$ | 54.6 | 207.7 | 607.5 | $1,832.5$ |
| Total Expenses | 541.0 | 193.7 | $1,270.6$ | 64.9 | 250.1 | 662.8 | $1,919.2$ |
| Net Loss | -49.7 | -38.1 | -70.5 | -13.9 | -46.8 | -55.3 | -86.8 |

## 1989

Profitable:

| Gross Operating Revenue | 308.5 | 106.7 | 913.8 | 58.0 | 205.6 | 619.6 | $2,085.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 281.3 | 85.0 | 870.3 | 39.1 | 178.0 | 596.2 | $1,961.3$ |
| Net Profit | 27.2 | 21.8 | 43.5 | 18.9 | 27.6 | 23.4 | 123.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 411.3 | 99.2 | $1,185.4$ | 41.3 | 180.3 | 558.7 | $2,045.4$ |
| Total Expenses | 441.7 | 107.5 | $1,270.5$ | 46.1 | 193.7 | 607.6 | $2,180.1$ |
| Net Loss | -30.4 | -8.3 | -85.1 | -4.7 | -13.4 | -48.9 | -134.7 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower <br> Middle <br> 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 107 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\text {( }} \mathbf{0} 0$ ) | 25 | 25 | 763 | 25 | 299 | 763 | 1,464 |  |
| - High value (\$ ${ }^{\prime} 000$ ) | 5,000 | 763 | 5,000 | 299 | 763 | 1,464 | 5,000 |  |

## BALANCE SHEET

| Total assets | 417.8 | 183.5 | 1,110.1 | 163.2 | 200.7 | 870.3 | 1,367.5 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 199.6 | 96.4 | 504.7 | 71.3 | 117.6 | 435.9 | 578.5 | 100.0 |
| Accounts receivable | 58.6 | 30.9 | 140.7 | 24.0 | 36.7 | 140.9 | 140.4 | 89.7 |
| Closing inventory | 89.4 | 34.5 | 251.4 | 24.3 | 43.2 | 158.9 | 350.6 | 89.7 |
| Other current assets | 51.5 | 30.9 | 112.6 | 22.9 | 37.7 | 136.0 | 87.4 | 73.8 |
| Net fixed assets | 163.0 | 70.6 | 435.6 | 77.6 | 64.7 | 296.9 | 584.5 | 100.0 |
| Other assets and adjustments | 55.1 | 16.4 | 169.7 | 14.2 | 18.2 | 137.3 | 204.4 | 82.2 |
| Total liabilities | 316.6 | 165.9 | 761.7 | 148.0 | 181.0 | 505.4 | 1,036.7 | 100.0 |
| Total current liabilities | 126.6 | 80.7 | 262.1 | 56.8 | 101.0 | 302.4 | 218.8 | 100.0 |
| Current bank loans | 29.5 | 20.4 | 56.3 | 13.0 | 26.7 | 64.0 | 48.2 | 56.1 |
| Other current liabilities | 97.0 | 60.3 | 205.7 | 43.7 | 74.3 | 238.4 | 170.5 | 100.0 |
| Long-term bank loans | 29.4 | 1.4 | 111.9 | 1.7 | 1.2 | 112.8 | 111.0 | 12.1 |
| Other liabilities and adjustments | 160.5 | 83.6 | 387.7 | 89.4 | 78.7 | 90.1 | 706.9 | 90.7 |
| Total equity | 101.2 | 17.6 | 348.3 | 15.1 | 19.6 | 364.8 | 330.7 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.5 | 1.1 | 1.9 | 1.2 | 1.1 | 1.4 | 2.6 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 3.1 | 9.4 | 2.1 | 9.7 | 9.2 | 1.3 | 3.1 | 100.0 |
| Interest coverage ratio | 1.2 | 0.2 | 1.8 | -0.2 | 1.0 | 1.6 | 1.9 | 86.9 |
| Debt ratio | 0.7 | 0.9 | 0.6 | 0.9 | 0.9 | 0.5 | 0.7 | 100.0 |
| Revenue to equity ratio | 6.5 | 17.8 | 4.8 | 9.8 | 23.0 | 2.8 | 7.1 | 100.0 |
| Revenue to closing inventories ratio | 7.3 | 9.0 | 6.6 | 6.1 | 10.5 | 6.4 | 6.7 | 89.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 125.0 | 458.7 | 75.2 | 374.5 | 513.7 | 82.9 | 66.1 | 100.0 |
| Operating profit on equity | 4.3 | $\cdots$ | 10.0 | ... | 2.3 | 3.4 | 17.8 | 100.0 |
| Net fixed assets to equity | 160.9 | 401.4 | 125.0 | 511.6 | 329.3 | 81.3 | 176.7 | 100.0 |
| Gross margin | 20.2 | 19.3 | 20.7 | 24.8 | 17.8 | 21.6 | 20.3 | 100.0 |
| Return on total assets | 5.0 | 1.3 | 6.8 | -1.4 | 3.2 | 3.8 | 8.9 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 32.4 | 35.9 | 30.6 | 58.8 | 29.5 | 49.8 | 21.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total .. .. .. ..

| . | . | . | $\cdots$ |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| .. | - | .. | - |
| .. | - | -. | -. |
| .. | .. | .. | . |

SIC 2599 Other Wood Industries n.e.c.
Establishments primarily engaged in manufacturing wooden products not elsewhere classified.

## SIC2611 - Wooden Household Furniture Industry

( Reliability: B )

|  | Total | Lower Half $50 \%$ | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 221 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 784 | 25 | 248 | 784 | 1,394 |  |
| - High value (\$'000) | 5,000 | 784 | 5,000 | 248 | 784 | 1,394 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.6 | 44.3 | 51.6 | 50.7 | 40.5 | 51.5 | 51.6 | 99.1 |
| Purchases and materials | 48.5 | 43.0 | 52.3 | 46.7 | 40.8 | 51.6 | 52.6 | 99.1 |
| Closing inventory | 10.5 | 3.6 | 15.3 | 1.4 | 4.9 | 14.7 | 15.5 | 76.0 |
| Opening inventory | 10.6 | 4.9 | 14.5 | 5.3 | 4.7 | 14.7 | 14.5 | 83.3 |
| Wages, salaries and benefits | 26.2 | 26.1 | 26.2 | 13.9 | 33.3 | 28.1 | 25.4 | 91.9 |
| Direct | 17.0 | 14.6 | 18.6 | 5.2 | 20.1 | 19.4 | 18.3 | 66.5 |
| Indirect | 9.2 | 11.6 | 7.6 | 8.8 | 13.2 | 8.8 | 7.0 | 82.8 |
| Occupancy expenses | 8.6 | 10.0 | 7.6 | 11.2 | 9.2 | 7.9 | 7.5 | 98.2 |
| Depreciation | 2.7 | 3.4 | 2.3 | 4.4 | 2.7 | 2.4 | 2.3 | 90.5 |
| Repairs and maintenance | 1.0 | 1.1 | 0.9 | 0.8 | 1.3 | 0.8 | 0.9 | 70.6 |
| Fuel and oil | -- | -- | -- | -- | -- | -- | -- | 5.9 |
| Utilities | 1.7 | 2.1 | 1.5 | 2.0 | 2.2 | 1.5 | 1.5 | 90.0 |
| Rent | 3.1 | 3.3 | 2.9 | 4.0 | 2.9 | 3.2 | 2.8 | 65.6 |
| Financial expenses | 2.4 | 2.5 | 2.3 | 2.8 | 2.3 | 2.7 | 2.2 | 94.6 |
| Interest and bank charges | 1.8 | 1.7 | 1.9 | 2.0 | 1.5 | 2.2 | 1.7 | 88.7 |
| Professional fees | 0.6 | 0.8 | 0.5 | 0.8 | 0.8 | 0.5 | 0.4 | 86.4 |
| General expenses | 3.8 | 5.8 | 2.5 | 8.1 | 4.4 | 2.9 | 2.4 | 94.1 |
| Advertising | 1.7 | 2.4 | 1.3 | 3.3 | 1.9 | 1.3 | 1.3 | 81.0 |
| Delivery expenses | 1.4 | 2.4 | 0.8 | 3.4 | 1.7 | 1.0 | 0.7 | 67.4 |
| Insurance | 0.7 | 1.0 | 0.4 | 1.4 | 0.7 | 0.6 | 0.4 | 80.1 |
| Other expenses | 6.8 | 4.7 | 8.2 | 1.0 | 6.8 | 4.8 | 9.7 | 99.1 |
| Total expenses | 96.3 | 93.3 | 98.4 | 87.7 | 96.6 | 98.0 | 98.6 | 100.0 |
| Net profit/loss | 3.7 | 6.7 | 1.6 | 12.3 | 3.4 | 2.0 | 1.4 | 99.1 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses 61 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 330.1 | 150.5 | 1,869.0 | 90.8 | 363.5 | 1,082.5 | 2,533.6 |
| Total Expenses | 302.2 | 130.9 | 1,770.7 | 76.2 | 325.9 | 1,003.0 | 2,419.3 |
| Net Profit | 27.8 | 19.6 | 98.3 | 14.5 | 37.6 | 79.4 | 114.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 505.3 | 248.9 | 1,615.7 | 95.7 | 345.7 | 1,050.6 | 2,348.8 |
| Total Expenses | 538.5 | 266.5 | 1,716.5 | 108.3 | 366.4 | 1,115.7 | 2,496.1 |
| Net Loss | -33.5 | -17.7 | -100.9 | -12.9 | -20.7 | -65.1 | -147.3 |
| 1989 |  |  |  | . |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 526.4 | 173.2 | 1,688.7 | 58.3 | 390.7 | 956.3 | 2,816.9 |
| Total Expenses | 490.6 | 158.8 | 1,582.4 | 46.6 | 371.1 | 897.1 | 2,638.0 |
| Net Profit | 35.8 | 14.4 | 106.3 | 11.7 | 19.6 | 59.2 | 178.9 |
| Non-Profitable: - 19.6 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 356.3 | 176.9 | 1,397.5 | 143.7 | 368.4 | 932.1 | 2,504.5 |
| Total Expenses | 399.4 | 208.1 | 1,509.7 | 171.3 | 420.1 . | 1,002.2 | 2,716.9 |
| Net Loss | -43.1 | -31.2 | -112.2 | -27.6 | $-51.7$ | -70.1 | -212.3 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 178 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 |  | 25 | 471 | 957 | 1,587 |  |
| - High value (\$'000) | 5,000 | 957 | 5,000 | 471 | 957 | 1,587 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 353.5 | 147.5 | 1,056.9 | 105.3 | 325.5 | 692.0 | 1,404.8 | 100.0 |
| Total current assets | 242.7 | 85.5 | 779.7 | 61.7 | 185.7 | 509.0 | 1,037.7 | 100.0 |
| Accounts reccivable | 96.8 | 33.4 | 313.3 | 24.5 | 71.1 | 175.6 | 444.5 | 96.6 |
| Closing inventory | 89.1 | 23.7 | 312.5 | 14.0 | 64.8 | 205.4 | 414.6 | 94.4 |
| Other current assets | 56.7 | 28.2 | 153.8 | 23.1 | 49.7 | 127.8 | 178.5 | 80.3 |
| Net fixed assets | 88.3 | 57.4 | 194.0 | 39.9 | 131.1 | 133.5 | 251.6 | 96.1 |
| Other assets and adjustments | 22.4 | 4.6 | 83.2 | 3.6 | 8.6 | 49.4 | 115.3 | 77.0 |
| Total liabilities | 208.6 | 120.1 | 511.1 | 82.4 | 278.9 | 387.9 | 628.5 | 100.0 |
| Total current liabilities | 158.6 | 82.2 | 419.6 | 59.6 | 177.4 | 326.4 | 508.5 | 100.0 |
| Current bank loans | 51.6 | 29.6 | 126.9 | 24.3 | 51.8 | 111.7 | 141.4 | 64.6 |
| Other current liabilities | 106.9 | 52.5 | 292.6 | 35.2 | 125.6 | 214.7 | 367.0 | 100.0 |
| Long-term bank loans | 9.3 | 2.7 | 31.6 | 2.1 | 5.3 | 1.7 | 60.0 | 15.7 |
| Other liabilities and adjustments | 40.6 | 35.0 | 59.8 | 20.6 | 96.1 | 59.7 | 59.9 | 92.7 |
| Total equity | 144.8 | 27.4 | 545.8 | 22.8 | 46.6 | 304.1 | 776.2 | 100.0 |
| FINANCIAL RATIOS ${ }^{\text {(times) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.5 | 1.0 | 1.8 | 1.0 | 1.0 | 1.5 | 2.0 | 100.0 |
| Debt to equity ratio | 1.4 | 4.3 | 0.9 | 3.6 | 5.9 | 1.2 | 0.8 | 100.0 |
| Interest coverage ratio | 1.7 | 1.7 | 1.7 | 1.3 | 2.2 | 1.2 | 2.0 | 87.6 |
| Debt ratio | 0.5 | 0.8 | 0.4 | 0.7 | 0.8 | 0.5 | 0.4 | 100.0 |
| Revenue to equity ratio | 4.8 | 12.1 | 3.6 | 10.4 | 15.7 | 4.1 | 3.4 | 100.0 |
| Revenue to closing inventories ratio | 7.9 | 14.0 | 6.3 | 17.0 | 11.2 | 6.1 | 6.4 | 94.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 109.5 | 299.7 | 76.8 | 260.6 | 380.6 | 107.3 | 65.5 | 100.0 |
| Operating profit on equity | 6.2 | 13.7 | 4.9 | 6.0 | 29.8 | 2.8 | 5.7 | 100.0 |
| Net fixed assets to equity | 60.9 | 209.2 | 35.5 | 174.5 | 281.2 | 43.9 | 32.4 | 100.0 |
| Gross margin | 24.0 | 26.7 | 22.5 | 28.9 | 23.6 | 19.8 | 23.7 | 100.0 |
| Return on total assets | 6.0 | 6.1 | 6.0 | 5.0 | 7.7 | 5.7 | 6.1 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 49.8 | 36.6 | 57.3 | 37.4 | 35.4 | 50.8 | 60.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| (\$000's) |  | of businesses |  |  |
| average | with | employees |  |  |
| labour units (ALU's) |  |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 9 2 1}$ | $\mathbf{6 6 6 , 1 7 6}$ | $\mathbf{3 1 , 4 5 2 . 2}$ | $\mathbf{9 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,632 | 131,522 | $6,479.6$ | 58 |
| $20-99$ | 229 | 210,438 | $10,198.1$ | 29 |
| $100-499$ | 55 | $x$ | $x$ | 6 |
| 500 and over | 5 | $x$ | $x$ | 2 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 , 8 2 6}$ | $\mathbf{5 3 2 , 7 8 3}$ | $\mathbf{2 4 , 6 6 5 . 6}$ |
| Less than 20 | 1,574 | 124,159 | $6,011.3$ |
| $20-99$ | 200 | 178,820 | $8,378.7$ |
| $100-499$ | 49 | $x$ | $x$ |
| 500 and over | 3 | x | x |

## SIC 2611 Wooden Household Furniture Industry

Establishments primarily engaged in manufacturing household furniture of all kinds whose chicf component material is wood. Establishments primarily engaged in manufacturing free standing household cabinets are included here and those primarily engaged in manufacturing kitchen cabinets are classified in <2542-Wooden Kitchen Cabinet and Bathroom Vanity Industry>.

SIC2612 - Upholstered Household Furniture Industry
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $\cdot 25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 51 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 826 | 25 | 371 | 826 | 1,420 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 826 | 5,000 | 371 | 826 | 1,420 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.6 | 35.9 | 47.9 | 42.0 | 34.0 | 45.9 | 48.7 | 100.0 |
| Purchases and materials | 42.8 | 35.7 | 46.6 | 39.4 | 34.6 | 45.7 | 47.0 | 100.0 |
| Closing inventory . | 12.3 | 4.6 | 16.5 | 4.3 | 4.8 | 15.3 | 17.0 | 90.2 |
| Opening inventory | 13.2 | 4.9 | 17.8 | 6.9 | 4.2 | 15.5 | 18.7 | 100.0 |
| Wages, salaries and benefits | 38.8 | 47.5 | 34.0 | 42.3 | 49.2 | 35.9 | 33.3 | 98.0 |
| Direct | 20.1 | 13.6 | 23.7 | 24.0 | 10.4 | 23.2 | 23.9 | 84.3 |
| Indirect | 18.7 | 33.9 | 10.3 | 18.3 | 38.8 | 12.7 | 9.4 | 92.2 |
| Occupancy expenses | 5.9 | 6.7 | 5.5 | 9.4 | 5.8 | 6.1 | 5.3 | 98.0 |
| Depreciation | 0.8 | 0.6 | 1.0 | 1.3 | 0.3 | 0.8 | 1.0 | 84.3 |
| Repairs and maintenance | 0.5 | 0.5 | 0.5 | 0.9 | 0.3 | 0.5 | 0.4 | 74.5 |
| Fuel and oil | -- | -- | - | - | -- | - | - | 2.0 |
| Utilities | 1.4 | 1.7 | 1.2 | 2.3 | 1.5 | 1.3 | 1.2 | 92.2 |
| Rent | 3.3 | 3.9 | 2.9 | 5.0 | 3.6 | 3.4 | 2.7 | 76.5 |
| Cinancial expenses | 3.0 | 4.6 | 2.1 | 3.6 | 4.9 | 1.9 | 2.2 | 92.2 |
| Interest and bank charges | 2.5 | 3.9 | 1.7 | 2.1 | 4.4 | 1.4 | 1.8 | 88.2 |
| Professional fees | 0.5 | 0.7 | 0.4 | 1.6 | 0.5 | 0.5 | 0.4 | 90.2 |
| General expenses | 3.1 | 2.9 | 3.2 | 4.3 | 2.5 | 3.6 | 3.0 | 94.1 |
| Advertising | 1.3 | 0.7 | 1.7 | 1.2 | 0.5 | 1.5 | 1.7 | 86.3 |
| Delivery expenses | 1.2 | 1.7 | 1.0 | 2.1 | 1.5 | 1.3 | 0.9 | 72.5 |
| Insurance | 0.5 | 0.6 | 0.5 | 0.9 | 0.5 | 0.8 | 0.4 | 72.5 |
| Other expenses | 6.6 | 6.6 | 6.6 | 5.1 | 7.1 | 6.2 | 6.7 | 100.0 |
| Total expenses | 101.0 | 104.3 | 99.2 | 106.9 | 103.5 | 99.5 | 99.1 | 100.0 |
| Net profit/loss | -1.0 | -4.3 | 0.8 | -6.9 | -3.5 | 0.5 | 0.9 | 100.0 |

PROFITABLE vS NON-PROIITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss
989

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | $1,032.8$ | 357.0 | $2,142.7$ | 196.0 | 836.9 | $1,549.8$ | $3,212.8$ |
| Total Expenses | 979.7 | 337.4 | $2,034.6$ | 179.9 | 806.8 | $1,471.5$ | $3,050.7$ |
| Net Profit | 53.1 | 19.6 | 108.2 | 16.0 | 30.1 | 78.3 | 162.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,898.8$ | 574.1 | $3,651.7$ | 216.9 | 825.7 | $1,205.0$ | $4,235.8$ |
| Total Expenses | $1,934.7$ | 603.8 | $3,695.8$ | 238.6 | 860.9 | $1,236.6$ | $4,282.9$ |
| Net Loss | -35.9 | -29.7 | -44.1 | -21.7 | -35.3 | -31.6 | -47.1 |
|  |  |  |  |  |  |  |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 51 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 826 | 25 | 371 | 826 | 1,420 |  |
| - High value (\$'000) | 5,000 | 826 | 5,000 | 371 | 826 | 1,420 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | dollars) |  |  |  |
| Total assets | 475.5 | 271.5 | 976.0 | 91.8 | 472.9 | 504.9 | 1,418.7 | 100.0 |
| Total current assets | 281.4 | 57.9 | 829.5 | 40.6 | 77.2 | 435.0 | 1,200.3 | 100.0 |
| Accounts receivable | 78.2 | 16.6 | 229.4 | 12.8 | 20.8 | 151.0 | 303.0 | 90.2 |
| Closing inventory | 108.5 | 20.4 | 324.7 | 8.5 | 33.8 | 179.0 | 461.6 | 90.2 |
| Other current assets | 94.6 | 20.8 | 275.4 | 19.3 | 22.6 | 104.8 | 435.7 | 76.5 |
| Net fixed assets | 56.1 | 14.6 | 157.8 | 22.0 | 6.3 | 52.1 | 257.0 | 86.3 |
| Other assets and adjustments | 138.0 | 198.9 | -11.3 | 29.0 | 389.2 | 17.7 | -38.6 | 84.3 |
| Total liabilities | 201.9 | 71.2 | 522.6 | 78.0 | 63.6 | 362.5 | 673.0 | 100.0 |
| Total current liabilities | 135.2 | 56.6 | 328.0 | 59.3 | 53.6 | 215.5 | 433.8 | 100.0 |
| Current bank loans | 26.6 | 10.4 | 66.3 | 2.7 | 19.1 | 66.0 | 66.5 | 39.2 |
| Other current liabilities | 108.6 | 46.2 | 261.7 | 56.6 | 34.5 | 149.4 | 367.2 | 100.0 |
| Long-term bank loans | 0.9 | 1.2 | -- | 2.4 | -- | -- | - -- | 5.9 |
| Other liabilities and adjustments | 65.8 | 13.2 | 194.5 | 16.2 | 9.9 | 147.0 | 239.1 | 86.3 |
| Total equity | 273.5 | 200.2 | 453.4 | 13.7 | 409.2 | 142.3 | 745.7 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.0 | 1.0 | 2.5 | 0.6 | 1.4 | 2.0 | 2.7 | 100.0 |
| Debt to equity ratio | 0.7 | 0.3 | 1.1 | 5.6 | 0.1 | 2.5 | 0.9 | 100.0 |
| Interest coverage ratio | 0.5 | -0.1 | 1.4 | -2.3 | 0.2 | 1.3 | 1.4 | 88.2 |
| Debt ratio | 0.4 | 0.2 | 0.5 | 0.8 | 0.1 | 0.7 | 0.4 | 100.0 |
| Revenue to equity ratio | 3.2 | 2.2 | 4.3 | 14.5 | 1.7 | 8.1 | 3.6 | 100.0 |
| Revenue to closing inventories ratio | 8.1 | 21.5 | 6.0 | 23.4 | 20.9 | 6.5 | 5.8 | 90.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 49.4 | 28.3 | 72.3 | 431.9 | 13.1 | 151.3 | 58.1 | 100.0 |
| Operating profit on equity | $\ldots$ | ... | 3.2 | ... | ... | 4.0 | 3.1 | 100.0 |
| Net fixed assets to equity | 20.5 | 7.3 | 34.8 | 160.6 | 1.5 | 36.6 | 34.4 | 100.0 |
| Gross margin | 17.5 | 16.5 | 18.0 | 15.6 | 16.7 | 18.2 | 18.0 | 100.0 |
| Return on total assets | 2.6 | -0.7 | 4.8 | -10.4 | 1.4 | 4.3 | 5.0 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 32.3 | 13.7 | 42.5 | 23.3 | 10.7 | 47.2 | 40.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{1 , 9 2 1}$ | $\mathbf{6 6 6 , 1 7 6}$ | $\mathbf{3 1 , 4 5 2 . 2}$ | $\mathbf{9 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,632 | 131,522 | $6,479.6$ | 58 |
| $20-99$ | 229 | 210,438 | $10,198.1$ | 29 |
| $100-499$ | 55 | $x$ | $x$ | 6 |
| 500 and over | 5 | $x$ | $x$ | 2 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 1,826 | $\mathbf{5 3 2 , 7 8 3}$ | $\mathbf{2 4 , 6 6 5 . 6}$ |
| Less than 20 | 1,574 | 124,159 | $6,011.3$ |
| $20-99$ | 200 | 178,820 | $8,378.7$ |
| $100-499$ | 49 | $x$ | $x$ |
| 500 and over | 3 | $x$ | $x$ |

SIC 2612 Upholstered Household Furniture Industry
Establishments primarily engaged in manufacturing household furniture whose chief component material is upholstery fabric.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

SIC2619 - Other Household Furniture Industries
(Reliability: A)


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 37 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( ${ }^{\prime} \mathbf{\prime} 000$ ) | 25 | 25 | 1,171 | 25 | 610 | 1,171 | 2,488 |  |
| - High value (\$000) | 5,000 | 1,171. | 5,000 | 610 | 1,171 | 2,488 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 829.7 | 392.7 | 1,330.5 | 205.8 | 591.4 | 947.6 | 1,716.3 | 100.0 |
| Total current assets | 615.7 | 255.1 | 1,028.9 | 157.9 | 358.3 | 722.2 | 1,337.9 | 100.0 |
| Accounts receivable | 246.2 | 85.9 | 429.9 | 33.5 | 141.6 | 342.7 | 517.7 | 100.0 |
| Closing inventory | 246.7 | 106.6 | 407.2 | 68.9 | 146.7 | 228.9 | 586.8 | 94.6 |
| Other current assets | 122.7 | 62.4 | 191.7 | 55.5 | 69.9 | 150.5 | 233.2 | 75.7 |
| Net fixed assets | 220.0 | 134.5 | 317.8 | 59.8 | 214.0 | 225.7 | 410.7 | 100.0 |
| Other assets and adjustments | -5.9 | 3.0 | -16.2 | -12.0 | 19.0 | -0.3 | -32.3 | 83.8 |
| Total liabilities | 549.4 | 300.1 | 835.1 | 82.7 | 531.2 | 843.4 | 826.8 | 100.0 |
| Total current liabilities | 363.9 | 212.2 | 537.8 | 56.9 | 377.2 | 432.1 | 644.3 | 100.0 |
| Current bank loans | 42.9 | 48.1 | 37.0 | 4.4 | 94.5 | 34.9 | 39.1 | 35.1 |
| Other current liabilities | 321.0 | 164.0 | 500.8 | 52.4 | 282.6 | 397.2 | 605.2 | 100.0 |
| Long-term bank loans | 0.7 | - | 1.6 | -- | -- | 3.1 | -- | 5.4 |
| Other liabilities and adjustments | 184.7 | 87.9 | 295.7 | 25.8 | 153.9 | 408.0 | 182.5 | 94.6 |
| Total equity | 280.3 | 92.5 | 495.3 | 123.0 | 60.2 | 104.2 | 889.5 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | 1.2 | 1.9 | 2.7 | 0.9 | 1.6 | 2.0 | 100.0 |
| Debt to equity ratio | 1.9 | 3.2 | 1.6 | 0.6 | 8.8 | 8.0 | 0.9 | 100.0 |
| Interest coverage ratio | -- | -0.4 | --. | -0.4 | -0.4 | -0.7 | 0.3 | 91.9 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.4 | 0.8 | 0.8 | 0.4 | 100.0 |
| Revenue to equity ratio | 5.7 | 6.8 | 5.5 | 2.7 | 15.6 | 18.4 | 4.0 | 100.0 |
| Revenue to closing inventories ratio | 6.5 | 5.9 | 6.7 | 4.9 | 6.4 | 8.3 | 6.1 | 94.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 129.8 | 229.1 | 108.5 | 46.2 | 626.2 | 414.5 | 72.4 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 78.4 | 145.3 | 64.1 | 48.6 | 355.3 | 216.5 | 46.1 | 100.0 |
| Gross margin | 19.6 | 20.7 | 19.4 | 19.2 | 21.3 | 23.6 | 17.1 | 100.0 |
| Return on total assets | -0.4 | -2.5 | 0.2 | -1.5 | -2.9 | $-2.5$ | 1.8 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 55.5 | 49.6 | 57.0 | 35.9 | 54.8 | 65.1 | 52.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll <br> size in | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{1 , 9 2 1}$ | $\mathbf{6 6 6 , 1 7 6}$ | $\mathbf{3 1 , 4 5 2 . 2}$ | $\mathbf{9 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,632 | 131,522 | $6,479.6$ | 58 |
| $20-99$ | 229 | 210,438 | $10,198.1$ | 29 |
| $100-499$ | 55 | $x$ | $x$ | 6 |
| 500 and over | 5 | $x$ | $x$ | 2 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{1 , 8 2 6}$ | $\mathbf{5 3 2 , 7 8 3}$ | $\mathbf{2 4 , 6 6 5 . 6}$ |
| Less than 20 | 1,574 | 124,159 | $\mathbf{6 , 0 1 1 . 3}$ |
| $20-99$ | 200 | 178,820 | $8,378.7$ |
| $100-499$ | 49 | $x$ | x |
| 500 and over | 3 | $x$ | x |

## SIC 2619 Other Household Furniture Industries

Establishments primarily engaged in manufacturing household furniture whose chief component material is other than wood or upholstery. Establishments primarily engaged in manufacturing wooden outdoor furniture are classified in <2611-Wooden Household Furniture Industry> and those primarily engaged in manufacturing concrete furniture are classified in <3549- Other Concrete Products Industries>.

SIC2641 - Metal Office Furniture Industry
( Reliability: B)

|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,115 | 25 | 737 | 1,115 | 1,389 |  |
| - High value (\$000) | 5,000 | 1,115 | 5,000 | 737 | 1,115 | 1,389 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.8 | 69.3 | 40.3 | 79.5 | 40.2 | 27.0 | 44.5 | 100.0 |
| Purchases and materials | 54.8 | 69.4 | 46.6 | 79.3 | 41.4 | 28.6 | 52.1 | 100.0 |
| Closing inventory | 9.5 | 7.4 | 10.6 | 4.3 | 16.1 | 11.9 | 10.2 | 89.5 |
| Opening inventory | 5.4 | 7.2 | 4.4 | 4.5 | 14.8 | 10.3 | 2.6 | 78.9 |
| Wages, salaries and benefits | 32.1 | 21.2 | 38.3 | 15.2 | 38.3 | 49.4 | 34.9 | 100.0 |
| Direct | 20.9 | 15.1 | 24.1 | 11.1 | 26.6 | 36.5 | 20.3 | 100.0 |
| Indirect | 11.3 | 6.1 | 14.2 | 4.1 | 11.7 | 12.9 | 14.6 | 100.0 |
| Occupancy expenses | 6.7 | 4.6 | 7.9 | 3.2 | 8.8 | 10.2 | 7.2 | 100.0 |
| Depreciation | 1.4 | 1.0 | 1.6 | 0.2 | 3.3 | 2.4 | 1.3 | 94.7 |
| Repairs and maintenance | 0.9 | 0.3 | 1.2 | -- | 1.2 | 1.1 | 1.2 | 68.4 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.3 | 1.2 | 1.4 | 0.8 | 2.3 | 1.6 | 1.4 | 100.0 |
| Rent | 3.2 | 2.1 | 3.7 | 2.2 | 2.1 | 5.2 | 3.3 | 78.9 |
| Financial expenses | 2.2 | 1.8 | 2.5 | 1.1 | 3.7 | 2.3 | 2.5 | 94.7 |
| Interest and bank charges | 1.5 | 1.2 | 1.6 | 0.8 | 2.4 | 1.9 | 1.5 | 94.7 |
| Professional fees | 0.8 | 0.6 | 0.9 | 0.3 | 1.3 | 0.4 | 1.0 | 94.7 |
| General expenses | 1.9 | 1.0 | 2.4 | 0.5 | 2.1 | 3.0 | 2.3 | 100.0 |
| Advertising | 1.0 | 0.3 | 1.3 | 0.1 | 0.9 | 0.8 | 1.5 | 78.9 |
| Delivery expenses | 0.7 | 0.5 | 0.8 | 0.3 | 1.0 | 1.5 | 0.6 | 73.7 |
| Insurance | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.7 | 0.2 | 84.2 |
| Other expenses | 5.9 | 4.5 | 6.6 | 3.5 | 7.4 | 5.3 | 7.1 | 100.0 |
| Total expenses | 99.6 | 102.4 | 98.1 | 103.0 | 100.5 | 97.1 | 98.4 | 100.0 |
| Net profit/loss | 0.4 | -2.4 | 1.9 | -3.0 | -0.5 | 2.9 | 1.6 | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
1991

Profitable:

| Percent of businesses | 37 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,697.1$ | 928.0 | $1,820.4$ | - | 928.0 | $1,354.5$ | $2,005.3$ |
| Total Expenses | $1,624.7$ | 880.6 | $1,744.0$ | - | 880.6 | $1,261.3$ | $1,935.5$ |
| Net Profit | 72.4 | 47.4 | 76.4 | - | 47.4 | 93.2 | 69.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 738.3 | 577.9 | $1,624.8$ | 536.0 | 935.0 | $1,196.6$ | $1,934.0$ |
| Total Expenses | 766.0 | 596.8 | $1,701.4$ | 552.2 | 977.1 | $1,257.1$ | $2,022.1$ |
| Net Loss | -27.7 | -18.9 | -76.5 | -16.2 | -42.1 | -60.5 | -88.1 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenuc | $1,517.6$ | 578.9 | $2,464.2$ | 336.3 | $1,282.3$ | $2,023.3$ | $3,221.2$ |
| Total Expenses | $1,442.5$ | 554.1 | $2,338.4$ | 327.7 | $1,210.4$ | $1,919.6$ | $3,057.4$ |
| Net Profit | 75.1 | 24.8 | 125.8 | 8.5 | 71.9 | 103.7 |  |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,585.1$ | $1,350.4$ | $1,819.7$ | - | $1,350.4$ | $1,819.7$ |  |
| Total Expenses | $1,708.7$ | $1,398.3$ | $2,019.1$ | - | $1,398.3$ | $2,019.1$ | - |
| Net Loss | -123.6 | -47.9 | -199.4 | - | -47.9 | -199.4 | - |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,115 | 25 | 737 | 1,115 | 1,389 |  |
| - High value (\$000) | 5,000 | 1,115 | 5,000 | 737 | 1,115 | 1,389 | 5,000 |  |

## BALANCE SHEET

| Total assets | 382.9 | 151.6 | 765.5 | 81.8 | 497.6 | 720.8 | 786.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 325.3 | 114.7 | 673.6 | 65.7 | 357.7 | 665.3 | 677.5 | 100.0 |
| Accounts receivable | 161.4 | 55.6 | 336.5 | 36.7 | 149.3 | 331.8 | 338.7 | 100.0 |
| Closing inventory | 98.3 | 44.3 | 187.6 | 23.1 | 149.6 | 154.3 | 203.4 | 89.5 |
| Other current assets | 65.5 | 14.7 | 149.4 | 5.9 | 58.7 | 179.1 | 135.4 | 73.7 |
| Net fixed assets | 62.0 | 45.6 | 89.2 | 17.3 | 185.8 | 56.4 | 104.8 | 100.0 |
| Other assets and adjustments | -4.4 | -8.7 | 2.6 | -1.2 | -45.8 | -0.9 | 4.3 | 100.0 |
| Total liabilities | 347.6 | 143.1 | 685.7 | 84.6 | 433.7 | 659.2 | 698.3 | 100.0 |
| Total current liabilities | 294.7 | 76.2 | 656.0 | 47.8 | 217.4 | 659.2 | 654.4 | 100.0 |
| Current bank loans | 46.7 | 18.2 | 93.9 | 7.3 | 72.2 | . 86.3 | 97.5 | 63.2 |
| Other current liabilities | 248.0 | 58.0 | 562.0 | 40.4 | 145.2 | 572.8 | 556.8 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 52.9 | 66.8 | 29.7 | 36.8 | 216.2 | -- | 43.9 | 89.5 |
| Total equity | 35.2 | 8.4 | 79.7 | -2.7 | 63.9 | 61.5 | 88.3 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.1 | 1.5 | 1.0 | 1.3 | 1.6 | 1.0 | 1.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 9.8 | 17.0 | 8.6 | ... | 6.7 | 10.7 | 7.9 | 100.0 |
| Interest coverage ratio | 1.2 | -0.9 | 2.2 | -2.6 | 0.7 | 2.5 | 2.0 | 94.7 |
| Debt ratio | 0.9 | 0.9 | 0.8 | 1.0 | 0.8 | 0.9 | 0.8 | 100.0 |
| Revenue to equity ratio | 29.4 | 71.6 | 22.1 | $\ldots$ | 14.5 | 21.0 | 22.5 | 100.0 |
| Revenue to closing inventories ratio | 10.5 | 13.5 | 9.4 | 23.1 | 6.2 | 8.4 | 9.7 | 89.5 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 835.2 | 906.8 | 822.7 | ... | 340.0 | 1,070.2 | 740.8 | 100.0 |
| Operating profit on equity | 10.9 | ... | 42.4 | 582.8 | ... | 60.8 | 36.3 | 100.0 |
| Net fixed assets to equity | 175.8 | 542.1 | 111.9 | ... | 290.5 | 91.6 | 118.6 | 100.0 |
| Gross margin | 17.0 | 9.5 | 21.3 | 5.3 | 21.4 | 23.5 | 20.6 | 100.0 |
| Return on total assets | 4.9 | -4.5 | 8.0 | -14.4 | 3.5 | 8.5 | 7.8 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 56.6 | 33.6 | 69.5 | 25.0 | 58.4 | 93.3 | 62.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |



SIC 2641 Metal Office Furniture Industry
Establishments primarily engaged in manufacturing office furniture whose chief component material is metal. Secondary products of establishments in this industry include partitions of wood. Establishments primarily engaged in manufacturing wooden partitions are classified in <2549 - Other Millwork Industries>.

Symbols: Reliability A: very good; B : good; C: satisfactory; D : poor; E : very poor; F : not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC2649- Other Office Furniture Industries
(Reliability: B)


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 34 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,030 | 25 | 761 | 1,030 | 1,443 |  |
| - High value (\$'000) | 5,000 | 1,030 | 5,000 | 761 | 1,030 | 1,443 | 5,000 |  |
| balance sheet |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 479.4 | 229.3 | 853.3 | 162.1 | 371.8 | 743.2 | 960.8 | 100.0 |
| Total current assets | 379.2 | 155.1 | 714.1 | 115.9 | 238.2 | 585.4 | 839.9 | 100.0 |
| Accounts receivable | 186.9 | 71.1 | 359.9 | 54.0 | 107.5 | 317.7 | 401.0 | 100.0 |
| Closing inventory | 129.2 | 48.4 | 250.0 | 42.4 | 61.3 | 165.7 | 332.3 | 97.1 |
| Other current assets | 63.0 | 35.5 | 104.2 | 19.5 | 69.3 | 101.9 | 106.5 | 73.5 |
| Net fixed assets | 117.0 | 77.2 | 176.6 | 45.1 | 145.1 | 187.4 | 166.2 | 100.0 |
| Other assets and adjustments | -16.8 | -3.0 | -37.4 | 0.9 | -11.5 | -29.5 | -45.2 | 76.5 |
| Total liabilities | 311.5 | 155.6 | 544.6 | 112.2 | 247.8 | 470.1 | 617.3 | 100.0 |
| Total current liabilities | 241.1 | 108.2 | 439.7 | 86.1 | 155.0 | 347.6 | 529.8 | 100.0 |
| Current bank loans | 41.7 | 33.6 | 53.8 | 23.1 | 55.8 | 28.7 | 78.4 | 67.6 |
| Other current liabilities | 199.3 | 74.5 | 385.9 | 62.9 | 99.1 | 318.8 | 451.3 | 100.0 |
| Long-term bank loans | 60.2 | 26.2 | 111.1 | 8.6 | 63.6 | 99.2 | 122.7 | 58.8 |
| Other liabilities and adjustments | 10.1 | 21.2 | -6.3 | 17.4 | 29.1 | 23.2 | -35.2 | 94.1 |
| Total equity | 167.8 | 73.6 | 308.7 | 49.9 | 124.0 | 273.1 | 343.5 | 100.0 |

FINANCIAL RATIOS

| (times) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.5 | 1.4 | 1.6 | 1.3 | 1.5 | 1.6 | 1.5 | 100.0 |
| Debt to equity ratio | 1.8 | 2.1 | 1.7 | 2.2 | 1.9 | 1.7 | 1.7 | 100.0 |
| Interest coverage ratio | 2.1 | 1.3 | 2.3 | -2.7 | 4.3 | 3.1 | 2.0 | 88.2 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 5.7 | 5.9 | 5.6 | 4.6 | 7.0 | 4.6 | 6.4 | 100.0 |
| Revenue to closing inventories ratio | 7.4 | 8.9 | 6.9 | 5.4 | 14.2 | 7.5 | 6.6 | 97.1 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 143.6 | 146.8 | 142.4 | 172.4 | 125.0 | 127.2 | 154.2 | 100.0 |
| Operating profit on equity | 11.7 | 3.5 | 14.6 | ... | 33.6 | 16.7 | 13.0 | 100.0 |
| Net fixed assets to equity | 69.7 | 104.8 | 57.2 | 90.4 | 117.0 | 68.6 | 48.3 | 100.0 |
| Gross margin | 19.6 | 22.9 | 18.4 | 23.2 | 22.7 | 18.7 | 18.2 | 100.0 |
| Return on total assets | 7.7 | 4.1 | 9.1 | -7.1 | 14.6 | 9.0 | 9.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 70.9 | 59.5 | 75.2 | 85.5 | 45.0 | 92.1 | 65.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | with | (\$000's) |  |
| labour units (ALU's) | employees |  |  | of businesses |
|  |  |  |  |  |

1991

| Total | $\mathbf{2 7 6}$ | $\mathbf{3 3 4 , 6 7 7}$ | $\mathbf{1 2 , 7 0 7 . 1}$ | $\mathbf{4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 179 | 24,903 | $1,076.1$ | 2 |
| $20-99$ | 72 | 79,197 | $3,309.5$ | 1 |
| $100-499$ | 20 | $x$ | $x$ | 3 |
| 500 and over | 5 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 272 | $\mathbf{2 9 7 , 4 3 3}$ | $\mathbf{1 0 , 3 9 4 . 0}$ |
| Less than 20 | 177 | 25,446 | $1,087.0$ |
| $20-99$ | 73 | 108,121 | $3,619.7$ |
| $100-499$ | 17 | $x$ | $x$ |
| 500 and over | 5 | x | x |

## SIC 2649 Other Office Furniture Industries

Establishments primarily engaged in manufacturing office furniture whose chief component material is wood, textile, plastic or other materials except metal. Secondary products of establishments in this industry include wooden partitions. Establishments primarily engaged in producing wooden partitions are classified in <2549 - Other Millwork Industries> and those primarily engaged in manufacturing metal office furniture are classified in <2641-Metal Office Furniture Industry>.

SIC2691 - Bed Spring and Mattress Industry
(Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,029 | 25 | 537 | 1,029 | 1,684 |  |
| - High value (\$'000) | 5,000 | 1,029 | 5,000 | 537 | 1,029 | 1,684 | 5,000 |  |
| SELLCTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 57.1 | 54.2 | 58.2 | 55.1 | 53.9 | 54.9 | 60.0 | 100.0 |
| Purchases and materials | 57.1 | 53.6 | 58.5 | 54.2 | 53.4 | 56.2 | 59.8 | 100.0 |
| Closing inventory | 13.8 | 15.4 | 13.2 | 14.4 | 15.6 | 15.3 | 12.0 | 97.6 |
| Opening inventory | 13.8 | 16.0 | 12.9 | 15.4 | 16.1 | 14.0 | 12.3 | 100.0 |
| Wages, salaries and benefits | 22.8 | 25.3 | 21.8 | 25.1 | 25.4 | 20.1 | 22.8 | 100.0 |
| Direct | 12.5 | 12.9 | 12.3 | 4.2 | 15.2 | 10.3 | 13.4 | 66.7 |
| Indirect | 10.4 | 12.5 | 9.5 | 20.9 | 10.2 | 9.8 | 9.4 | 90.5 |
| Occupancy expenses | 7.3 | 9.7 | 6.4 | 9.3 | 9.8 | 6.9 | 6.1 | 100.0 |
| Depreciation | 2.1 | 2.3 | 2.0 | 1.9 | 2.4 | 2.0 | 1.9 | 97.6 |
| Repairs and maintenanee | 1.2 | 1.0 | 1.3 | 0.9 | 1.1 | 1.3 | 1.3 | 83.3 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.3 | 2.2 | 0.9 | 1.8 | 2.3 | - 1.0 | 0.9 | 95.2 |
| Rent | 2.8 | 4.2 | 2.2 | 4.7 | 4.1 | 2.7 | 1.9 | 66.7 |
| Financial expenses | 2.4 | 2.7 | 2.2 | 1.7 | 2.9 | 2.3 | 2.2 | 95.2 |
| Interest and bank charges | 1.8 | 1.9 | 1.7 | 0.9 | 2.1 | 1.7 | 1.8 | 81.0 |
| Professional fees | 0.6 | 0.8 | 0.5 | 0.7 | 0.8 | 0.6 | 0.5 | 92.9 |
| General expenses | 3.8 | 5.4 | 3.1 | 3.7 | 5.8 | 2.8 | 3.3 | 95.2 |
| Advertising | 2.0 | 2.9 | 1.6 | 2.8 | 2.9 | 2.1 | 1.4 | 85.7 |
| Delivery expenses | 1.4 | 1.9 | 1.2 | 0.5 | 2.2 | 0.5 | 1.7 | 59.5 |
| Insurance | 0.4 | 0.6 | 0.3 | 0.4 | 0.7 | 0.3 | 0.3 | 71.4 |
| Other expenses | 5.7 | 3.1 | 6.7 | 3.2 | 3.1 | 9.1 | 5.3 | 100.0 |
| Total expenses | 99.0 | 100.4 | 98.5 | 98.1 | 101.0 | 96.1 | 99.8 | 100.0 |
| Net profit/loss | 1.0 | -0.4 | 1.5 | 1.9 | -1.0 | 3.9 | 0.2 | 97.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,160.3$ | 592.5 | $1,821.5$ | 369.1 | 698.7 | $1,346.1$ | $2,512.8$ |
| Total Expenses | $1,117.5$ | 582.9 | $1,740.1$ | 342.3 | 697.2 | $1,263.7$ | $2,432.6$ |
| Net Profit | 42.8 | 9.6 | 81.5 | 26.8 | 1.5 | 82.3 | 80.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,263.2$ | 635.1 | $2,218.0$ | 388.4 | 783.8 | $1,444.1$ | $2,636.0$ |
| Total Expenses | $1,301.7$ | 654.9 | $2,284.8$ | 404.9 | 805.5 | $1,483.8$ | $2,717.5$ |
| Net Loss | -41.1 | -22.2 | -66.9 | -16.6 | -26.3 | -39.7 | -81.5 |

1989
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,410.0$ | 638.8 | $2,004.1$ | 419.2 | 770.8 | $1,258.0$ | $3,312.8$ |
| Total Expenses | $1,360.0$ | 594.4 | $1,949.7$ | 398.6 | 712.1 | $1,196.6$ | $3,270.6$ |
| Net Profit | 50.1 | 44.4 | 54.4 | 20.6 | 58.7 | 61.4 | 42.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,544.3$ | 610.8 | $2,401.9$ | 282.3 | $1,037.4$ | $1,699.9$ | $2,568.8$ |
| Total Expenses | $1,652.9$ | 718.1 | $2,511.6$ | 320.6 | $1,234.2$ | $1,722.9$ | $2,699.2$ |
| Net Loss | -108.6 | -107.3 | -109.7 | -38.3 | -196.8 | -23.0 | -130.4 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 41 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,029 | 25 | 552 | 1,029 | 1,733 |  |
| - High value (\$000) | 5,000 | 1,029 | 5,000 | 552 | 1,029 | 1,733 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | llars) |  |  |  |
| Total assets | 591.6 | 290.5 | 965.9 | 215.6 | 331.1 | 636.6 | 1,305.4 | 100.0 |
| Total current assets | 429.4 | 235.9 | 669.7 | 188.5 | 261.6 | 490.2 | 854.9 | 100.0 |
| Accounts receivable | 86.4 | 43.4 | 139.8 | 27.9 | 51.8 | 92.6 | 188.4 | 100.0 |
| Closing inventory | 169.2 | 97.2 | 258.6 | 92.7 | 99.6 | 209.3 | 309.5 | 100.0 |
| Other current assets | 173.7 | 95.2 | 271.2 | 67.8 | 110.1 | 188.1 | 357.0 | 92.7 |
| Net fixed assets | 158.9 | 50.2 | 294.0 | 22.1 | 65.4 | 153.3 | 439.2 | 100.0 |
| Other assets and adjustments | 3.3 | 4.2 | 2.0 | 4.8 | 3.9 | -6.8 | 11.3 | 80.5 |
| Total liabilities | 494.7 | 208.9 | 849.9 | 154.5 | 238.4 | 422.2 | 1,290.9 | 100.0 |
| Total current liabilities | 286.2 | 141.2 | 466.4 | 99.7 | 163.7 | 254.2 | 685.2 | 100.0 |
| Current bank loans | 60.9 | 12.3 | 121.4 | 7.2 | 15.1 | 30.2 | 215.4 | 65.9 |
| Other current liabilities | 225.2 | 128.8 | 345.0 | 92.5 | 148.5 | 224.0 | 469.8 | 100.0 |
| Long-term bank loans | 20.3 | 2.2 | 42.8 | 3.0 | 1.8 | -- | 87.0 | 14.6 |
| Other liabilities and adjustments | 188.1 | 65.4 | 340.6 | 51.7 | 72.8 | 168.0 | 518.6 | 87.8 |
| Total equity | 96.8 | 81.5 | 115.9 | 61.0 | 92.6 | 214.3 | 14.5 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.5 | 1.6 | 1.4 | 1.8 | 1.5 |  | 1.9 | 1.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 5.1 | 2.5 | 7.3 | 2.5 | 2.5 | $\checkmark$ | 1.9 | 88.9 | 100.0 |
| Interest coverage ratio | 1.5 | 0.7 | 1.8 | 1.4 | 0.2 |  | 3.3 | 1.1 | 82.9 |
| . Debt ratio | 0.8 | 0.7 . | 0.8 | 0.7 | 0.7 |  | 0.6 | 0.9 | 100.0 |
| Revenue to equity ratio | 12.6 | 7.7 | 16.9 | 6.9 | 8.0 |  | 6.3 | 177.0 | 100.0 |
| Revenue to closing inventories ratio | 7.2 | 6.4 | 7.5 | 4.5 | 7.4 |  | 6.5 | 8.3 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 295.4 | 173.2 | 402.1 | 163.3 | 176.7 |  | 118.6 | 4,721.2 | 100.0 |
| Operating profit on equity | 11.6 | ... | 25.3 | 10.4 | ... |  | 24.6 | 36.9 | 100.0 |
| Net fixed assets to equity | 164.0 | 61.6 | 253.5 | 36.2 | 70.7 |  | 71.5 | 3,026.1 | 100.0 |
| Gross margin | 20.0 | 20.3 | 19.9 | 22.2 | 19.8 |  | 24.9 | 17.1 | 100.0 |
| Return on total assets | 5.6 | 3.0 | 6.5 | 8.9 | 0.8 |  | 11.8 | 3.9 | 100.0 |
|  |  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 25.7 | 25.2 | 26.0 | 24.1 | 25.5 |  | 24.6 | 26.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | (\$000's) |  | of businesses |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 887 | 490,641 | 19,487.9 | 29 |
| Less than 20 | 638 | 80,313 | 3,637.6 | 12 |
| 20-99 | 215 | 222,053 | 9,061.1 | 15 |
| 100-499 | 32 | x | x | 2 |
| 500 and over | 2 | x | x | - |
| 1989 |  |  |  |  |
| Total | 858 | 447,206 | 16,445.9 |  |
| Less than 20 | 626 | 80,588 | 3,825.1 |  |
| 20-99 | 200 | 199,642 | 7,439.7 |  |
| 100-499 | 30 | x | x |  |
| 500 and over | 2 | x | x |  |

SIC 2691 Bed Spring and Mattress Industry
Establishments primatily engaged in manufacturing bed springs and mattresses. A secondary product of establishments in this industry is upholstered furniture such as sofa beds. Establishments primarily engaged in manufacturing upholstered furniture are classified in < 2612 - Upholstered Household Furniture Industry>.

SIC2692-Hotel, Restaurant and Institutional Furniture and Fixture Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 71 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 892 | 25 | 427 | 892 | 1,767 |  |
| - High value (\$'000) | 5,000 | 892 | 5,000 | 427 | 892 | 1,767 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 47.8 | 43.7 | 49.1 | 43.1 | 44.3 | 46.4 | 50.3 | 100.0 |
| Purchases and materials | 51.5 | 53.3 | 50.9 | 63.4 | 43.1 | 48.0 | 52.2 | 100.0 |
| Closing inventory | 17.5 | 34.5 | 12.2 | 56.1 | 13.0 | 16.2 | 10.4 | 90.1 |
| Opening inventory | 13.9 | 25.0 | 10.4 | 35.8 | 14.1 | 14.6 | 8.5 | 93.0 |
| Wages, salaries and benefits | 32.7 | 31.2 | 33.2 | 27.9 | 34.4 | 36.7 | 31.6 | 95.8 |
| Direct | 20.9 | 17.9 | 21.8 | 12.4 | 23.3 | 23.1 | 21.2 | 77.5 |
| Indirect | 11.8 | 13.3 | 11.4 | 15.5 | 11.1 | 13.6 | 10.4 | 88.7 |
| Occupancy expenses | 7.7 | 12.2 | 6.2 | 15.6 | 8.8 | 7.1 | 5.8 | 100.0 |
| Depreciation | 1.9 | 3.2 | 1.5 | 3.8 | 2.5 | 1.6 | 1.4 | 93.0 |
| Repairs and maintenance | 0.7 | 0.6 | 0.7 | 0.2 | 0.9 | 1.0 | 0.6 | 66.2 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | 0.3 | - | 4.2 |
| Utilities | 1.6 | 1.9 | 1.5 | 1.6 | 2.2 | 1.8 | 1.3 | 93.0 |
| Rent | 3.5 | 6.6 | 2.5 | 9.9 | 3.3 | 2.4 | 2.5 | 71.8 |
| Financial expenses | 2.9 | 4.5 | 2.5 | 5.9 | 3.1 | 3.1 | 2.2 | 97.2 |
| Interest and bank charges | 2.2 | 3.5 | 1.7 | 5.1 | 2.0 | 2.3 | 1.5 | 93.0 |
| Professional fees | 0.8 | 0.9 | 0.7 | 0.8 | 1.1 | 0.9 | 0.7 | 93.0 |
| General expenses | 2.6 | 2.8 | 2.6 | 3.1 | 2.6 | 3.2 | 2.3 | 95.8 |
| Advertising | 0.9 | 1.0 | 0.9 | 1.2 | 0.9 | 1.1 | 0.8 | 83.1 |
| Delivery expenses | 1.1 | 1.0 | 1.2 | 0.9 | 1.1 | 1.2 | 1.2 | 69.0 |
| Insurance | 0.6 | 0.8 | 0.5 | 0.9 | 0.6 | 1.0 | 0.3 | 76.1 |
| Other expenses | 7.2 | 8.6 | 6.8 | 10.0 | 7.3 | 7.0 | 6.7 | 100.0 |
| Total expenses | 101.0 | 103.1 | 100.3 | 105.6 | 100.5 | 103.5 | 98.9 | 100.0 |
| Net profit/loss | -1.0 | -3.1 | -0.3 | -5.6 | -0.5 | -3.5 | 1.1 | 98.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 59 |  |  |  |  |  |  |
| Gross Operating Revenue | 817.0 | 211.1 | $2,294.0$ | 115.3 | 666.8 | $1,156.8$ | $2,900.4$ |
| Total Expenses | 783.2 | 201.8 | $2,200.2$ | 110.0 | 638.3 | $1,105.1$ | $2,784.3$ |
| Net Profit | 33.8 | 9.3 | 93.7 | 5.2 | 28.5 | 51.7 | 116.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 608.3 | 262.6 | $1,692.9$ | 175.5 | 640.3 | $1,322.2$ | $2,658.8$ |
| Total Expenses | 663.8 | 288.3 | $1,842.3$ | 198.7 | 676.6 | $1,431.2$ | $2,913.2$ |
| Net Loss | -57.5 | -26.8 | -149.3 | -23.2 | -47.5 | -109.0 | -254.4 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,280.2$ | 530.0 | $2,199.1$ | 351.0 | 711.1 | $1,355.8$ | $3,033.0$ |
| Total Expenses | $1,193.0$ | 483.5 | $2,062.0$ | 317.6 | 651.4 | $1,279.5$ | $2,835.8$ |
| Net Profit | 87.2 | 46.5 | 137.1 | 33.4 | 59.7 | 76.2 | 197.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 587.2 | 323.6 | $1,877.8$ | 215.2 | 707.7 | $1,448.7$ | $2,889.8$ |
| Total Expenses | 652.9 | 339.3 | $2,188.6$ | 224.5 | 745.8 | $1,665.0$ | $3,423.1$ |
| Net Loss | -65.7 | -15.7 | -310.7 | -9.4 | -38.1 | -216.3 | -533.3 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 67 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 925 | 25 | 511 | 925 | 1,790 |  |
| - High value (\$'000) | 5,000 | 925 | 5,000 | 511 | 925 | 1,790 | 5,000 |  |
| BALANCE SHIET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 460.6 | 232.4 | 1,000.1 | 198.5 | 364.3 | 726.3 | 1,275.2 | 100.0 |
| Total current assets | 357.9 | 205.1 | 719.0 | 183.1 | 290.9 | 534.6 | 904.3 | 100.0 |
| Accounts receivable | 122.3 | 44.7 | 305.8 | 27.4 | 111.7 | 206.6 | 405.5 | 100.0 |
| Closing inventory | 146.8 | 99.6 | 258.5 | 102.0 | 90.3 | 219.6 | 297.5 | 95.5 |
| Other current assets | 88.7 | 60.8 | 154.6 | 53.6 | 88.9 | 108.2 | 201.2 | 79.1 |
| Net fixed assets | 92.5 | 25.8 | 250.1 | 11.4 | 81.8 | 145.6 | 355.2 | 97.0 |
| Other assets and adjustments | 10.1 | 1.4 | 30.8 | 3.9 | -8.5 | 46.0 | 15.6 | 86.6 |
| Total liabilities | 364.4 | 228.3 | 686.1 | 246.3 | 158.4 | 388.3 | 985.4 | 100.0 |
| Total current liabilities | 294.3 | 207.9 | 498.6 | 230.0 | 121.9 | 212.9 | 785.7 | 100.0 |
| Current bank loans | 96.2 | 48.2 | 209.9 | 48.0 | 48.9 | 105.9 | 314.3 | 86.6 |
| Other current liabilities | 198.0 | 159.7 | 288.7 | 182.0 | 72.9 | 106.9 | 471.4 | 100.0 |
| Long-term bank loans | 5.0 | 0.1 | 16.8 | -- | 0.5 | 31.8 | 1.8 | 11.9 |
| Other liabilities and adjustments | 64.9 | 20.2 | 170.6 | 16.2 | 35.9 | 143.6 | 197.7 | 92.5 |
| Total equity | 96.1 | 4.1 | 313.9 | -47.7 | 205.8 | 337.9 | 289.8 | 100.0 |

FINANCLAL RATIOS


## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| size in | $\because$ | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |  |
| labour units (ALU's) |  | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{8 8 7}$ | $\mathbf{4 9 0 , 6 4 1}$ | $\mathbf{1 9 , 4 8 7 . 9}$ | $\mathbf{2 9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 638 | 80,313 | $3,637.6$ | 12 |
| $20-99$ | 215 | 222,053 | $9,061.1$ | 15 |
| $100-499$ | 32 | $x$ | $x$ | 2 |
| 500 and over | 2 | $x$ | $x$ | - |

1989

| Total | $\mathbf{8 5 8}$ | $\mathbf{4 4 7 , 2 0 6}$ | $\mathbf{1 6 , 4 4 5 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 626 | 80,588 | $3,825.1$ |
| $20-99$ | 200 | 199,642 | $7,439.7$ |
| $100-499$ | 30 | $x$ | x |
| 500 and over | 2 | $x$ | x |

SIC 2692 Hotel, Restaurant and Institutional Furuiture and Fixture Industry
Establishments primarily engaged in manufacturing special purpose furniture and fixtures for hotel, motel, restaurant, store, office and institutions. A secondary product of establishments in this industry is wooden office fumiture and equipment. Establishments primarily engaged in manufacturing wooden office furniture and equipment are classified in <2649 - Other Office Furniture Industries>.

SIC2699 - Other Furniture and Fixture Industries n.e.c.
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 61 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 825 | 25 | 331 | 825 | 1,542 |  |
| - High value (\$'000) | 5,000 | 825 | 5,000 | 331 | 825 | 1,542 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.9 | 44.7 | 46.3 | 48.5 | 40.3 | 46.0 | 46.4 | 98.4 |
| Purchases and materials | 45.8 | 44.6 | 46.2 | 45.3 | 43.9 | 44.4 | 47.0 | 98.4 |
| Closing inventory . | 13.1 . | 9.8 | 14.1 | 7.8 | 12.1 | 17.0 | 12.6 | 88.5 |
| Opening inventory | 13.2 | 9.9 | 14.2 | 11.0 | 8.5 | 18.5 | 12.0 | 83.6 |
| Wages, salaries and benefits | 32.0 | 37.9 | 30.2 | 40.1 | 35.3 | 33.2 | 28.8 | 95.1 |
| Direct | 20.0 | 19.9 | 20.0 | 17.7 | 22.4 | 23.0 | 18.5 | 68.9 |
| Indirect | 12.0 | 18.0 | 10.2 | 22.4 | 12.9 | 10.2 | 10.2 | 82.0 |
| Occupancy expenses | 7.8 | 9.6 | 7.3 | 9.0 | 10.2 | 8.7 | 6.5 | 100.0 |
| Depreciation | 2.3 | 2.3 | 2.4 | 2.6 | 1.9 | 3.0 | 2.1 | 93.4 |
| Repairs and maintenance | 1.0 | 0.9 | 1.1 | 0.8 | 1.0 | 0.9 | 1.1 | 85.2 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.8 | 1.9 | 1.7 | 1.8 | 2.1 | 2.0 | 1.6 | 96.7 |
| Rent | 2.7 | 4.5 | 2.1 | 3.9 | 5.2 | 2.9 | 1.7 | 73.8 |
| Financial expenses | 2.4 | 2.2 | 2.4 | 2.4 | 2.0 | 2.6 | 2.3 | 100.0 |
| Interest and bank clarges | 1.6 | 1.1 | 1.8 | 0.9 | 1.2 | 2.0 | 1.7 | 96.7 |
| Professional fees | 0.7 | 1.1 | 0.6 | 1.4 | 0.8 | 0.6 | 0.6 | 95.1 |
| General expenses | 2.8 | 5.2 | 2.1 | 6.4 | 3.8 | 2.0 | 2.1 | 96.7 |
| Advertising | 0.8 | 0.9 | 0.8 | 0.5 | 1.3 | 0.5 | 0.9 | 82.0 |
| Delivery expenses | 1.4 | 3.4 | 0.8 | 4.8 | 1.7 | 0.9 | 0.8 | 73.8 |
| Insurance | 0.6 | 1.0 | 0.4 | 1.1 | 0.8 | 0.6 | 0.4 | 72.1 |
| Other expenses | 9.4 | 4.4 | 10.9 | 1.3 | 8.1 | 9.9 | 11.3 | 100.0 |
| Total expenses | 100.2 | 104.0 | 99.1 | 107.6 | 99.7 | 102.6 | 97.4 | 100.0 |
| Net profit/Ioss | -0.2 | -4.0 | 0.9 | -7.6 | 0.3 | -2.6 | 2.6 | 100.0 |

PRONITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 62 |  |  |  |  |  |  |
| Gross Operating Revenue | $1,025.4$ | 220.2 | $2,104.5$ | 104.1 | 497.2 | $1,207.3$ | $2,794.9$ |
| Total Expenses | 982.5 | 207.7 | $2,020.9$ | 96.4 | 473.1 | $1,174.7$ | $2,672.2$ |
| Net Profit | 42.9 | 12.6 | 83.6 | 7.7 | 24.1 | 32.6 | 122.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 506.3 | 260.2 | $1,625.5$ | 202.3 | 579.9 | $1,164.8$ | $3,588.1$ |
| Total Expenses | 551.0 | 285.1 | $1,760.3$ | 226.6 | 608.2 | $1,273.3$ | $3,835.5$ |
| Net Loss | -44.7 | -24.9 | -134.9 | -24.3 | -28.2 | -108.4 | -247.4 |


| 1989 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Profitable: |  |  |  |  |  |  |
| Gross Operating Revenue | 895.8 | 222.8 | $2,414.3$ | 141.0 | 378.1 | $1,230.1$ |
| Total Expenses | 543.8 | 206.5 | $2,281.7$ | 131.2 | 349.3 | $1,142.7$ |
| Net Profit | 52.0 | 16.3 | 132.6 | 9.7 | 28.7 | 87.4 |
| Non-Profitable: |  |  |  |  | 172.4 |  |
| Gross Operating Revenue | 551.8 | 184.0 | $1,527.7$ | 83.1 | 400.9 | $1,285.1$ |
| Total Expenses | 587.2 | 211.4 | $1,584.3$ | 107.6 | 434.6 | $1,346.5$ |
| Net Loss | -35.4 | .-27.4 | -56.6 | -24.5 | -33.7 | -61.3 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 865 | 25 | 366 | 865 | 1,632 |  |
| - High value (\$000) | 5,000 | 865 | 5,000 | 366 | 865 | 1,632 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 457.1 | 141.5 | 1,068.7 | 67.8 | 363.4 | 648.8 | 1,604.9 | 100.0 |
| Total current assets | 358.1 | 101.7 | 855.0 | 40.3 | 286.7 | 490.4 | 1,320.7 | 100.0 |
| Accounts receivable | 114.6 | 38.6 | 261.9 | 10.2 | 124.2 | 201.3 | 339.2 | 94.7 |
| Closing inventory | 116.9 | 43.1 | 260.1 | 18.6 | 116.8 | 163.3 | 383.7 | 94.7 |
| Other current assets | 126.5 | 20.0 | 332.9 | 11.5 | 45.5 | 125.6 | 597.7 | 84.2 |
| Net fixed assets | 99.4 | 50.4 | 194.5 | 26.0 | 123.9 | 183.5 | 208.5 | 100.0 |
| Other assets and adjustments | -0.4 | -10.6 | 19.1 | 1.5 | -47.1 | -25.1 | 75.7 | -86.0 |
| Total liabilities | 220.4 | 132.4 | 390.8 | 118.4 | 174.6 | 203.3 | 630.3 | 100.0 |
| Total current liabilities | 185.3 | 107.1 | 337.0 | 87.7 | 165.4 | 190.5 | 524.0 | 100.0 |
| Current bank loans | 12.9 | 9.5 | 19.5 | 5.1 | 22.7 | 22.2 | 16.1 | 54.4 |
| Other current liabilities | 172.4 | 97.5 | 317.4 | 82.6 | 142.7 | 168.3 | 507.9 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 35.0 | 25.3 | 53.8 | 30.6 | 9.2 | 12.8 | 106.3 | 91.2 |
| Total equity | 236.7 | 9.0 | 677.8 | -50.5 | 188.7 | 445.5 | 974.6 | 100.0 |
| FLNANCIAL RATIOS |  |  |  |  |  |  |  |  |
| (times) |  |  |  |  |  |  |  |  |
| Current ratio | 1.9 | 0.9 | 2.5 | 0.4 | 1.7 | 2.5 | 2.5 | 100.0 |
| Debt to equity ratio | 0.9 | 14.5 | 0.5 | ... | 0.9 | 0.4 | 0.6 | 100.0 |
| Interest coverage ratio | 0.7 | -4.2 | 1.5 | -8.5 | -0.2 | 0.1 | 2.4 | 96.5 |
| Debt ratio | 0.4 | 0.9 | 0.3 | 1.7 | 0.4 | 0.3 | 0.3 | 100.0 |
| Revenue to equity ratio | 3.7 | 33.5 | 2.9 | ... | 3.0 | 2.7 | 3.0 | 100.0 |
| Revenue to closing inventories ratio | 7.5 | 7.0 | 7.6 | 11.4 | 4.9 | 7.5 | 7.7 | 94.7 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 78.3 | 1,178.5 | 49.7 | $\ldots$ | 87.6 | 42.7 | 53.7 | 100.0 |
| Operating profit on equity | $\cdots$ | $\cdots$ | 3.1 | 38.7 | ... | ... | 7.5 | 100.0 |
| Net fixed assets to equity | 42.0 | 554.4 | 28.6 | $\cdots$ | 65.6 | 41.2 | 21.3 | 100.0 |
| Gross margin | 22.1 | 17.4 | 23.5 | 12.0 | 23.4 | 21.0 | 24.8 | 100.0 |
| Return on total assets | 2.3 | -9.6 | 5.4 | -25.8 | -0.5 | 0.7 | 7.8 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 47.4 | 46.2 | 47.7 | 17.4 | 78.2 | 59.5 | 41.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 887 | 490,641 | 19,487.9 | 29 |
| Less than 20 | 638 | 80,313 | 3,637.6 | 12 |
| 20-99 | 215 | 222,053 | 9,061.1 | 15 |
| 100-499 | 32 | x | x | 2 |
| 500 and over | 2 | x | x | - |
| 1989 |  |  |  |  |
| Total | 858 | 447,206 | 16,445.9 |  |
| Less than 20 | 626 | 80,588 | 3,825.1 |  |
| 20-99 | 200 | 199,642 | 7,439.7 |  |
| 100-499 | 30 | X | x |  |
| 500 and over | 2 | x | x |  |

SIC 2699 Other Furniture and Fixture Industries n.e.c.
Establishments primarily engaged in manufacturing furniture and fixtures, not elsewhere classified. Establishments primarily engaged in manufacturing plastic parts and components for furniture are classified in <1699-Other Plastic Products Industries n.e.c.> and those primarily engaged in manufacturing concrete furniture are classified in <3549 - Other Concrete Products Industries>.

- nil or zero; ... not applicable; $x$ confidential


## SIC271 - Pulp and Paper Industries <br> (Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,448 | 25 | 992 | 1,448 | 2,251 |  |
| - High value (\$'000) | 5,000 | 1,448 | 5,000 | 992 | 1,448 | 2,251 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 47.1 | 36.7 | 49.4 | 30.8 | 39.5 | 47.4 | 49.9 | 93.8 |
| Purchases and materials | 48.8 | 38.7 | 51.0 | 30.2 | 42.7 | 46.7 | 52.1 | 93.8 |
| Closing inventory | 6.8 | 7.2 | 6.7 | 10.9 | 5.4 | 10.0 | 5.9 | 93.8 |
| Opening inventory | 5.1 | 5.1 | 5.1 | 11.4 | 2.1 | 10.7 | 3.7 | 81.3 |
| Wages, salaries and benefits | 26.2 | 17.7 | 28.0 | 39.8 | 7.1 | 25.2 | 28.8 | 93.8 |
| Direct | 18.4 | 11.8 | 19.8 | 24.5 | 5.7 | 16.7 | 20.6 | 81.3 |
| Indirect | 7.8 | 5.9 | 8.3 | 15.4 | 1.4 | 8.5 | 8.2 | 81.3 |
| Occupancy expenses | 5.8 | 7.8 | 5.4 | 14.2 | 4.8 | 15.4 | 2.8 | 93.8 |
| Depreciation | 2.4 | 3.4 | 2.2 | 7.6 | 1.4 | 4.8 | 1.5 | 93.8 |
| Repairs and maintenance | 0.8 | 1.2 | 0.7 | 1.6 | 1.0 | 2.5 | 0.2 | 75.0 |
| Fuel and oil | -- | 0.2 | - | 0.8 | - | - | - | 6.3 |
| Utilities | 2.0 | 1.7 | 2.0 | 3.6 | 0.8 | 7.2 | 0.7 | 81.3 |
| Rent | 0.6 | 1.3 | 0.5 - | 0.7 | 1.6 | 1.0 | 0.3 | 50.0 |
| Financial expenses | 3.5 | 3.3 | 3.5 | 5.1 | 2.4 | 2.7 | 3.7 | 93.8 |
| Interest and bank charges | 2.7 | 1.8 | 2.9 | 3.7 | 0.9 | 2.3 | 3.1 | 75.0 |
| Professional fees | 0.7 | 1.5 | 0.6 | 1.4 | 1.5 | 0.4 | 0.6 | 93.8 |
| General expenses | 3.2 | 3.5 | 3.2 | 7.2 | 1.7 | 2.0 | 3.5 | 81.3 |
| Advertising | 0.8 | 0.1 | 1.0 | 0.3 | 0.1 | 0.1 | 1.2 | 50.0 |
| Delivery expenses | 1.9 | 2.4 | 1.8 | 4.3 | 1.6 | 1.4 | 1.8 | 75.0 |
| Insurance | 0.5 | 0.9 | 0.4 | 2.6 | 0.1 | 0.5 | 0.4 | 75.0 |
| Other expenses | 12.6 | 31.1 | 8.6 | 7.9 | 42.1 | 7.4 | 8.9 | 100.0 |
| Total expenses | 98.4 | 100.0 | 98.1 | 105.1 | 97.6 | 100.0 | 97.6 | 100.0 |
| Net profit/loss | 1.6 | -- | 1.9 | -5.1 | 2.4 | -- | 2.4 | 100.0 |

## Profitalble vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses 56 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 3,198.7 | 1,057.0 | 3,641.0 | - | 1,057.0 | 2,044.0 | 4,267.1 |
| Total Expenses | 3,087:1 | 989.6 | 3,520.3 | - | 989.6 | 1,878.3 | 4,164.0 |
| Net Profit | 111.6 | 67.4 | 120.7 | - | 67.4 | 165.8 | 103.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,156.0 | 988.8 | 2,250.7 | 710.5 | 1,425.5 | 2,250.7 | - |
| Total Expenses | 1,241.4 | 1,011.5 | 2,747.2 | 746.5 | 1,427.2 | 2,747.2 | - |
| Net Loss | -85.4 | -22.7 | -496.4 | -36.0 | -1.7 | -496.4 | - |
| 1989 |  |  |  | - |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,186.0 | 922.4 | 1,832.8 | 236.6 | 1,104.4 | 1,555.5 | 2,414.3 |
| Total Expenses | 1,131.2 | 884.3 | 1,736.9 | 197.3 | 1,066.5 | 1,422.4 | 2,396:7 |
| Net Profit | 54.8 | 38.1 | 95.8 | 39.3 | 37.8 | 133.1 | 17.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,301.5 | 58.8 | 3,087.7 | 58.8 | - | 1,930.5 | 3,656.5 |
| Total Expenses | 2,521.7 | 77.8 | 3,378.4 | 77.8 | - | 1,943.6 | 4,083.7 |
| Net Loss | -220.2 | -19.0 | -290.7 | -19.0 | - | -13.1 | -427.2 |


|  | Total | Lower Half $50 \%$ | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,448 | 25 | 992 | 1,448 | 2,251 |  |
| - High value (\$000) | 5,000 | 1,448 | 5,000 | 992 | 1,448 | 2,251 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,966.5 | 983.2 | 2,704.9 | 629.4 | 1,281.2 | 1,373.6 | 3,400.7 | 100.0 |
| Total current assets | 903.8 | 466.8 | 1,232.0 | 323.8 | 587.3 | 662.1 | 1,529.9 | 100.0 |
| Accounts receivable | 420.0 | 140.8 | 629.6 | 146.1 | 136.4 | 231.2 | 837.8 | 100.0 |
| Closing inventory | 165.8 | 71.9 | 236.4 | 77.2 | 67.4 | 209.9 | 250.2 | 93.8 |
| Other current assets | 317.9 | 254.0 | 365.9 | 100.4 | 383.4 | 220.9 | 441.7 | 87.5 |
| Net fixed assets | 933.6 | 359.2 | 1,364.9 | 322.9 | 389.7 | 682.5 | 1,721.6 | 100.0 |
| Other assets and adjustments | 129.0 | 157.1 | 107.9 | -17.4 | 304.2 | 28.9 | 149.2 | 93.8 |
| Total liabilities | 1,105.6 | 467.7 | 1,584.6 | 421.8 | 506.3 | 722.8 | 2,035.0 | 100.0 |
| Total current liabilities | 674.7 | 256.7 | 988.6 | 189.4 | 313.3 | 242.8 | 1,378.5 | 100.0 |
| Current bank loans | 72.9 | 53.5 | 87.6 | 26.8 | 75.9 | -- | 133.4 | 37.5 |
| Other current liabilities | 601.7 | 203.1 | 901.0 | 162.5 | 237.4 | 242.8 | 1,245.1 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 430.8 | 211.0 | 595.9 | 232.4 | 193.0 | 479.9 | 656.5 | 100.0 |
| Total equity | 860.9 | 515.5 | 1,120.3 | 207.5 | 774.8 | 650.8 | 1,365.7 | 100.0 |
| TINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.3 | 1.8 | 1.2 | 1.7 | 1.8 | 2.7 | 1.1 | 100.0 |
| Debt to equity ratio | 1.2 | 0.9 | 1.4 | 2.0 | 0.6 | 1.1 | 1.4 | 100.0 |
| Interest coverage ratio | 1.5 | 0.9 | 1.6 | -0.3 | 3.7 | 1.0 | 1.7 | 75.0 |
| Debt ratio | 0.5 | 0.4 | 0.5 | 0.6 | 0.3 | 0.5 | 0.5 | 100.0 |
| Revenue to equity ratio | 2.8 | 1.9 | 3.1 | 3.4 | 1.6 | 3.2 | 3.1 | 100.0 |
| Revenue to closing inventories ratio | 14.7 | 13.9 | 14.8 | 9.1 | 18.6 | 9.9 | 17.0 | 93.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 78.3 | 49.7 | 88.2 | 91.2 | 40.4 | 37.3 | 100.9 | 100.0 |
| Operating profit on equity | 4.4 | ... | 6.0 | ... | 3.9 | -- | 7.5 | 100.0 |
| Net fixed assets to equity | 108.4 | 69.6 | 121.8 | 155.6 | 50.2 | 104.8 | 126.0 | 100.0 |
| Gross margin | 26.6 | 45.6 | 22.5 | 29.3 | 53.4 | 27.4 | 21.3 | 100.0 |
| Return on total assets | 5.3 | 1.8 | 6.3 | -1.5 | 3.2 | 3.5 | 6.9 | 100.0 |
|  |  |  |  | (day |  |  | - |  |
| Collection period for accounts receivable | 62.7 | 51.1 | 65.2 | 75.0 | 39.6 | 40.2 | 71.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total | ALU's |
| :--- | :---: | :---: | :---: | :---: |

## 1991

| Total | $\mathbf{1 0 0}$ | $\mathbf{4 , 1 1 4 , 0 8 1}$ | $\mathbf{1 0 1 , 8 7 1 . 8}$ | $\mathbf{2 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | $\mathbf{3 0}$ | 3,423 | 163.7 | 10 |
| $20-99$ | 19 | 26,524 | $1,013.0$ | 7 |
| $100-499$ | 17 | 197,133 | $4,767.5$ | 2 |
| 500 and over | 34 | $3,887,001$ | $95,927.6$ | 2 |

1989

| Total | $\mathbf{1 2 1}$ | $\mathbf{3 , 9 3 9 , 2 2 0}$ | $\mathbf{8 7 , 0 3 3 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 40 | 6,419 | 247.2 |
| $20-99$ | 26 | 78,228 | $2,000.4$ |
| $100-499$ | 19 | 215,898 | $4,665.2$ |
| 500 and over | 36 | $3,638,675$ | $80,120.5$ |

1
SIC 271 Pulp and Paper Industries
Establishments primarily engaged in manufacturing pulp, paper, paperboard and building and insulation board. Establishments primarily engaged in manufacturing converted paper and paperboard products are classified in <Industry Groups 273 - Paper Box and Bag Industries> or <279-Other Converted Paper Products Industries>.

## SIC2713 - Paperboard Industry

(Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,725 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,725 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.9 | 40.0 | 49.7 | - | - | - | - | 100.0 |
| Purchases and materials | 51.9 | 44.8 | 52.6 | - | - | - | - | 100.0 |
| Closing inventory . | 6.4 | 10.9 | 6.0 | - | - | - | - | 100.0 |
| Opening inventory | 3.4 | 6.2 | 3.1 | - | - | - | - | 71.4 |
| Wages, salaries and benefits | 28.6 | 34.4 | 28.1 | - | - | - | - | 100.0 |
| Direct | 20.1 | 24.5 | 19.7 | - | - | - | - | 100.0 |
| Indirect | 8.5 | 9.9 | 8.4 | - | - | - | - | 85.7 |
| Occupancy expenses | 3.4 | 10.1 | 2.7 | - | - | - | - | 100.0 |
| Depreciation | 1.8 | 5.0 | 1.5 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.2 | 1.9 | 0.1 | - | - | - | - | 57.1 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.7 | 1.8 | 0.6 | - | - | - | - | 85.7 |
| Rent | 0.6 | 1.5 | 0.6 | - | - | - | - | 57.1 |
| Financial expenses | 3.7 | 6.5 | 3.4 | - | - | - | - | 85.7 |
| Interest and bank charges | 2.9 | 4.0 | 2.8 | - | - | - | - | 85.7 |
| Professional fees | 0.8 | 2.5 | 0.6 | - | - | - | - | 85.7 |
| General expenses | 3.8 | 4.9 | 3.6 | - | - | - | - | 85.7 |
| Advertising | 1.2 | 0.1 | 1.3 | - | - | - | - | 57.1 |
| Delivery expenses | 2.1 | 4.1 | 1.9 | - | - | - | - | 85.7 |
| Insurance | 0.4 | 0.6 | 0.4 | - | - | - | - | 85.7 |
| Other expenses | 9.4 | 6.7 | 9.6 | - | - | - | - | 100.0 |
| Total expenses | 97.7 | 102.5 | 97.2 | - | - | - | - | 100.0 |
| Net profit/loss | 2.3 | -2.5 | 2,8 | - | - | - | - | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss
1989

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 937.6 | 649.9 | $1,579.6$ |
| Total Expenses | 846.8 | 580.4 | $1,440.9$ |
| $\quad$ Net Profit | 90.9 | 69.5 | 138.7 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $3,719.0$ | - | $3,719.0$ |
| Total Expenses | $3,731.8$ | - | $3,731.8$ |
| Net Loss | -12.8 | - | -12.8 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,725 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,725 | 5,000 | - | - | - | - |  |

## BALANCE SHEET

| Total assets | 2,577.1 | 939.0 | 3,219.3 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 1,163.2 | 467.2 | 1,436.1 | - | - | - | - | 100.0 |
| Accounts receivable | 673.7 | 314.8 | 814.4 | - | - | - | - | 100.0 |
| Closing inventory | 202.0 | 108.7 | 238.6 | - | - | - | - | 100.0 |
| Other current assets | 287.4 | 43.6 | 383.0 | - | - | - | - | 71.4 |
| Net fixed assets | 1,314.0 | 509.6 | 1,629.4 | - | - | - | - | 100.0 |
| Other assets and adjustments | 99.8 | -37.8 | 153.7 | - | - | - | - | 85.7 |
| Total liabilities | 1,624.8 | 878.4 | 1,917.5 | - | - | - | - | 100.0 |
| Total current liabilities | 1,123.7 | 448.4 | 1,388.5 | - | - | - | - | 100.0 |
| Current bank loans | 126.4 | 108.7 | 133.4 | - | - | - | - | 42.9 |
| Other current liabilities | 997.3 | 339.7 | 1,255.1 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | . | - | - | - | - | - |
| Other liabilities and adjustments | 501.1 | 429.9 | 528.9 | - | - | - | - | 100.0 |
| Total equity | 952.2 | 60.5 | 1,301.8 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.0 | 1.0 | 1.0 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.7 | 14.4 | 1.4 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.7 | 0.3 | 1.9 | - | - | - | - | 85.7 |
| . Debt ratio | 0.6 | 0.9 | 0.5 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.2 | 16.4 | 3.0 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 15.5 | 9.1 | 16.6 | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 118.0 | 740.0 | 106.6 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 7.5 | ... | 8.4 | $\ldots$ | $\ldots$ | ... | ... | 100.0 |
| Net fixed assets to equity | 137.9 | 840.9 | 125.1 | $\ldots$ | ... | ... | ... | 100.0 |
| Gross margin | 22.5 | 25.5 | 22.2 | - | - | - | - | 100.0 |
| Return on total assets | 6.3 | 1.5 | 6.9 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 78.4 | 115.2 | 74.8 | - | - | - | - | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{1 0 0}$ | $\mathbf{4 , 1 1 4 , 0 8 1}$ | $\mathbf{1 0 1 , 8 7 1 . 8}$ | $\mathbf{2 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 30 | 3,423 | 163.7 | 10 |
| $20-99$ | 19 | 26,524 | $1,013.0$ | 7 |
| $100-499$ | 17 | 197,133 | $4,767.5$ | 2 |
| 500 and over | 34 | $3,887,001$ | $95,927.6$ | 2 |

1989

| Total | $\mathbf{1 2 1}$ | $\mathbf{3 , 9 3 9 , 2 2 0}$ | $\mathbf{8 7 , 0 3 3 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 40 | 6,419 | 247.2 |
| $20-99$ | 26 | 78,228 | $2,000.4$ |
| $100-499$ | 19 | 215,898 | $4,665.2$ |
| 500 and over | 36 | $3,638,675$ | $80,120.5$ |

## SIC 2713 Paperboard Industry

Establishments primarily engaged in manufacturing paperboard and building paper (used in asphalt coated vapour barrier or in the manufacture of insulation batts). Establishments primarily engaged in manufacturing building board are classified in <2714-Building Board Industry>.

- nil or zero; ... not applicable; $x$ confidential


## SIC2714 - BUILDING BOARD INDUSTRY

( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,411 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,411 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.1 | 32.4 | 48.4 | - | - | - | - | 87.5 |
| Purchases and materials | 42.2 | 33.7 | 46.5 | - | - | - | - | 87.5 |
| Closing inventory | 7.6 | 5.4 | 8.7 | - | - | - | - | 87.5 |
| Opening inventory | 8.5 | 4.1 | 10.7 | - | - | - | - | 87.5 |
| Wages, salaries and benefits | 21.6 | 8.7 | 27.9 | - | - | - | - | 87.5 |
| Direct | 15.2 | 5.8 | 19.9 | - | - | - | - | 75.0 |
| Indirect | 6.3 | 2.9 | 8.0 | - | - | - | - | 75.0 |
| Occupancy expenses | 10.6 | 6.2 | 12.9 | - | - | - | - | 87.5 |
| Depreciation | 3.5 | 2.3 | 4.1 | - | - | - | - | 87.5 |
| Repairs and maintenance | 1.9 | 0.7 | 2.5 | - | - | - | - | 87.5 |
| Fuel and oil | 0.1 | 0.4 | - | - | - | - | - | 12.5 |
| Utilities | 4.5 | 1.4 | 6.1 | - | - | - | - | 75.0 |
| Rent | 0.6 | 1.3 | 0.2 | - | - | - | - | 50.0 |
| Financial expenses | 3.0 | 1.7 | 3.7 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.4 | 0.8 | 3.2 | - | - | - | - | 75.0 |
| Professional fees | 0.6 | 0.9 | 0.4 | - | - | - | - | 100.0 |
| General expenses | 1.8 | 1.7 | 1.9 | - | - | - | - | 75.0 |
| Advertising | 0.1 | 0.1 | 0.1 | - | - | - | - | 37.5 |
| Delivery expenses | 1.0 | 0.5 | 1.3 | - | - | - | - | 62.5 |
| Insurance | 0.7 | 1.1 | 0.5 | - | - | - | - | 62.5 |
| Other expenses | 19.6 | 47.5 | 5.8 | - | - | - | - | 100.0 |
| Total expenses | 99.7 | 98.2 | 100.5 | - | - | - | - | 100.0 |
| Net profit/loss | 0.3 | 1.8 | -0.5 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 63 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $2,059.9$ | $1,057.0$ | $2,795.4$ |
| Total Expenses | $1,946.3$ | 989.6 | $2,647.9$ |
| Net Profit | 113.6 | 67.4 | 147.5 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,465.6$ | $1,157.7$ | $2,250.7$ |
| Total Expenses | $1,620.4$ | $1,178.5$ | $2,747.2$ |
| Net Loss | -154.8 | -20.8 | -496.4 |

## 1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> $50 \%$ | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,411 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 1,411 | 5,000 | - | - | - | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,381.9 | 1,096.5 | 1,720.7 | - | - | - | - | 100.0 |
| Total current assets | 659.1 | 505.4 | 841.5 | - | - | - | - | 100.0 |
| Accounts receivable | 148.5 | 41.1 | 276.0 | - | - | - | - | 100.0 |
| Closing inventory | 138.4 | 59.4 | 232.2 | - | - | - | - | 87.5 |
| Other current assets | 372.1 | 404.8 | 333.3 | - | - | - | - | 100.0 |
| Net fixed assets | 544.2 | 279.1 | 858.9 | - | - | - | - | 100.0 |
| Other assets and adjustments | 178.6 | 311.9 | 20.2 | - | $\cdots$ | - | - | 100.0 |
| Total liabilities | 563.4 | 239.8 | 947.6 | - | - | - | - | 100.0 |
| Total current liabilities | 196.6 | 173.8 | 223.7 | - | - | - | - | 100.0 |
| Current bank loans | 16.2 | 29.9 | -- | - | - | - | - | 37.5 |
| Other current liabilities | 180.4 | 143.9 | 223.7 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 366.7 | 66.0 | 723.9 | - | - | - | - | 100.0 |
| Total equity | 818.4 | 856.7 | 773.0 | - | - | - | - | 100.0 |

## FINANCLAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 3.3 | 2.9 | 3.7 | - | - | - | - | 100.0 |
| Debt to equity ratio | 0.6 | 0.2 | 1.2 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.1 | 3.3 | 0.8 | - | - | - | - | 75.0 |
| Debt ratio | 0.4 | 0.2 | 0.5 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.2 | 1.2 | 3.4 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 13.1 | 18.6 | 11.4 | - | - | - | - | 87.5 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 24.0 | 20.2 | 28.9 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 0.5 | 2.3 | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 66.4 | 32.5 | 111.1 | ... | ... | ... | ... | 100.0 |
| Gross margin | 35.3 | 58.8 | 23.6 | - | - | - | - | 100.0 |
| Return on total assets | 3.5 | 2.6 | 4.1 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 29.8 | 13.5 | 37.8 | - | - | - | - | 100.0 |

## EMPLOYMEN'T CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 0 0}$ | $\mathbf{4 , 1 1 4 , 0 8 1}$ | $\mathbf{1 0 1 , 8 7 1 . 8}$ | $\mathbf{2 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 30 | 3,423 | 163.7 | 10 |
| $20-99$ | 19 | 26,524 | $1,013.0$ | 7 |
| $100-499$ | 17 | 197,133 | $4,767.5$ | 2 |
| 500 and over | 34 | $3,887,001$ | $95,927.6$ | 2 |

1989

| Total | $\mathbf{1 2 1}$ | $\mathbf{3 , 9 3 9 , 2 2 0}$ | $\mathbf{8 7 , 0 3 3 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 40 | 6,419 | 247.2 |
| $20-99$ | 26 | 78,228 | $2,000.4$ |
| $100-499$ | 19 | 215,898 | $4,665.2$ |
| 500 and over | 36 | $3,638,675$ | $80,120.5$ |

## SIC 2714 Building Board Industry

Establishments primarily engaged in manufacturing building board, except asphalt or tar saturated. Establishments primarily engaged in manufacturing wafer board are classified in <2593 - Wafer Board Industry>; those primarily engaged in manufacturing building paper are classified in <2713 - Paperboard Industry>; and those primarily engaged in manufacturing expanded plastic insulation board are classified in <1611-Foamed and Expanded Plastic Products Industry>.

## SIC2731 - Folding Carton and Set-Up Box Industry

(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 27 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 892 | 25 | 422 | 892 | 1,865 |  |
| - High value (\$'000) | 5,000 | 892 | 5,000 | 422 | 892 | 1,865 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.6 | 44.6 | 49.2 | 68.6 | 39.4 | 59.4 | 45.1 | 96.3 |
| Purchases and materials | 48.9 | 48.3 | 49.0 | 62.3 | 45.3 | 61.1 | 44.2 | 96.3 |
| Closing inventory | 10.9 | 10.2 | 11.0 | 7.0 | 10.9 | 13.4 | 10.0 | 88.9 |
| Opening inventory | 10.6 | 6.5 | 11.2 | 13.3 | 5.0 | 11.7 | 11.0 | 88.9 |
| Wages, salaries and benefits | 33.1 | 33.8 | 33.0 | 21.0 | 36.5 | 20.6 | 37.9 | 100.0 |
| Direct | 22.5 | 16.4 | 23.4 | 11.3 | 17.5 | 10.4 | 28.6 | 77.8 |
| Indirect | 10.6 | 17.4 | 9.6 | 9.7 | 19.1 | 10.2 | 9.3 | 88.9 |
| Occupancy expenses | 7.5 | 8.5 | 7.4 | 14.7 | 7.1 | 8.5 | 6.9 | 100.0 |
| Depreciation | 1.9 | 1.9 | 1.9 | 2.8 | 1.8 | 1.8 | 1.9 | 96.3 |
| Repairs and maintenance | 0.7 | 0.3 | 0.8 | 0.5 | 0.3 | 0.6 | 0.8 | 63.0 |
| Fuel and oil | -- | - | -- | - | - | - | -- | 3.7 |
| Utilities | 1.1 | 1.6 | 1.0 | 2.5 | 1.4 | 1.5 | 0.8 | 92.6 |
| Rent | 3.8 | 4.6 | 3.7 | 8.9 | 3.7 | 4.6 | 3.3 | 81.5 |
| Financial expenses | 2.9 | 3.0 | 2.9 | 2.0 | 3.2 | 2.2 | 3.1 | 100.0 |
| Interest and bank charges | 2.3 | 2.0 | 2.3 | 1.3 | 2.1 | 1.5 | 2.6 | 96.3 |
| Professional fees | 0.6 | 1.0 | 0.6 | 0.7 | 1.0 | 0.7 | 0.5 | 100.0 |
| General expenses | 2.1 | 2.2 | 2.1 | 3.7 | 1.8 | 2.9 | 1.7 | 96.3 |
| Advertising | 0.3 | 0.2 | 0.3 | 1.2 | -- | 0.4 | 0.2 | 66.7 |
| Delivery expenses | 1.5 | 1.6 | 1.5 | 1.8 | 1.5 | 2.0 | 1.3 | 74.1 |
| Insurance | 0.3 | 0.3 | 0.3 | 0.7 | 0.2 | 0.6 | 0.2 | 66.7 |
| Other expenses | 5.0 | 7.2 | 4.7 | 2.9 | 8.1 | 4.8 | 4.6 | 100.0 |
| Total expenses | 99.2 | 99.2 | 99.2 | 112.8 | 96.2 | 98.5 | 99.4 | 100.0 |
| Net profit/loss | 0.8 | 0.8 | 0.8 | -12.8 | 3.8 | 1.5 | 0.6 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss
1989
Profitable:

| Gross Operating Revenue | $1,318.4$ | 263.7 | $2,480.9$ | 128.1 | 428.4 | $1,612.4$ | $3,381.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,253.6$ | 244.1 | $2,366.3$ | 115.7 | 400.1 | $1,542.4$ | $3,220.8$ |
| Net Profit | 64.8 | 19.6 | 114.6 | 12.3 | 28.3 | 70.0 | 160.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 881.8 | 272.1 | $1,937.9$ | 33.3 | 290.5 | $1,836.7$ | $2,578.8$ |
| Total Expenses | 954.0 | 310.5 | $2,068.8$ | 39.3 | 331.3 | $1,984.0$ | $2,605.9$ |
| Net Loss | -72.2 | --38.3 | -130.9 | -6.0 | -40.8 | -147.2 | -27.1 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 971 | 25 | 487 | 971 | 1,904 |  |
| - High value (\$000) | 5,000 | 971 | 5,000 | 487 | 971 | 1,904 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | ollars) |  |  |  |
| Total assets | 780.1 | 259.6 | 1,227.1 | 100.5 | 441.3 | 755.8 | 1,641.3 | 100.0 |
| Total current assets | 539.1 | 182.4 | 845.5 | 83.5 | 295.4 | 560.6 | 1,095.8 | 100.0 |
| Accounts receivable | 301.8 | 93.5 | 480.6 | 46.9 | 146.8 | 251.4 | 682.0 | 92.0 |
| Closing inventory | 165.0 | 48.4 | 265.1 | 24.4 | 75.9 | 196.1 | 325.7 | 96.0 |
| Other current assets | 72.3 | 40.4 | 99.7 | 12.2 | 72.6 | 113.0 | 88.1 | 64.0 |
| Net fixed assets | 302.7 | 91.5 | 484.0 | 16.7 | 176.9 | 315.8 | 631.9 | 100.0 |
| Other assets and adjustments | -61.7 | -14.3 | -102.4 | 0.2 | -31.0 | -120.6 | -86.4 | . 80.0 |
| Total liabilities | 544.7 | 180.1 | 857.9 | 59.4 | 317.9 | 466.3 | 1,202.0 | 100.0 |
| Total current liabilities | 389.6 | 132.8 | 610.1 | 57.9 | 218.3 | 283.3 | 897.3 | 100.0 |
| Current bank loans | 102.7 | 22.3 | 171.6 | -- | 47.9 | -- | 322.5 | 20.0 |
| Other current liabilities | 286.9 | 110.4 | 438.4 | 57.9 | 170.3 | 283.3 | 574.8 | 100.0 |
| Long-term bank loans | 15.6 | 8.0 | 22.1 | 1.4 | 15.5 | 47.3 | -- | 32.0 |
| Other liabilities and adjustments | 139.5 | 39.2 | 225.6 | -- | 84.0 | 135.6 | 304.6 | 96.0 |
| Total equity | 235.3 | 79.5 | 369.2 | 41.0 | 123.4 | 289.4 | 439.3 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.9 | 1.2 | 100.0 |
| Debt to equity ratio | 2.3 | 2.2 | 2.3 | 1.4 | 2.5 | 1.6 | 2.7 | 100.0 |
| Interest coverage ratio | 1.3 | 1.1 | 1.3 | -3.1 | 2.2 | 1.9 | 1.2 | 100.0 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.5 | 0.7 | 0.6 | 0.7 | 100.0 |
| Revenue to equity ratio | 6.3 | 5.9 | 6.4 | 5.8 | 6.0 | 5.6 | 6.9 | 100.0 |
| Revenue to closing inventories ratio | 9.1 | 9.8 | 9.0 | 9.8 | 9.8 | 8.3 | 9.3 | 96.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 165.5 | 167.0 | 165.2 | 141.2 | 176.8 | 97.8 | 204.2 | 100.0 |
| Operating profit on equity | 4.7 | 2.3 | 5.2 | ... | 19.1 | 6.8 | 4.2 | 100.0 |
| Net fixed assets to equity | 128.6 | 115.1 | 131.1 | 40.7 | 143.3 | 109.1 | 143.8 | 100.0 |
| Gross margin | 18.3 | 22.0 | 17.7 | 20.6 | 22.5 | 20.0 | 16.6 | 100.0 |
| Return on total assets | 5.8 | 4.8 | 5.9 | -12.9 | 9.5 | 5.3 | 6.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 73.1 | 71.6 | 73.4 | 71.5 | 71.6 | 56.3 | 81.4 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000$ 's) |  | of businesses |
|  | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{2 3 1}$ | $\mathbf{5 7 3 , 4 7 2}$ | $\mathbf{1 9 , 4 8 2 . 6}$ | $\mathbf{1}$ |
| Less than 20 | 92 | 12,278 | 641.0 | 6 |
| $20-99$ | 113 | 128,805 | $5,146.2$ | 6 |
| $100-499$ | 20 | 118,855 | $3,829.2$ | - |
| 500 and over | 6 | 313,534 | $9,866.2$ | 1 |

1989

| Total | $\mathbf{2 3 2}$ | $\mathbf{5 9 0 , 8 8 3}$ | $\mathbf{1 6 , 5 0 0 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 98 | 20,860 | 701.0 |
| $20-99$ | 107 | 131,112 | $4,294.5$ |
| $100-499$ | 20 | 119,698 | $3,338.1$ |
| 500 and over | 7 | 319,213 | $8,167.1$ |

SIC 2731 Folding Carton and Set-Up Box Industry
Establishments primarily engaged in manufacturing paper and paperboard set-up boxes; folding boxes and cartons; and fibrous cans. Establishments primarily engaged in manufacturing corrugated boxes are classified in <2732-Corrugated Box Industry>.

SIC2732 - Corrugated Box Industry
(Reliability: D)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 26 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,921 | 25 | 1,075 | 1,921 | 2,839 |  |
| - High value (\$'000) | 5,000 | 1,921 | 5,000 | 1,075 | 1,921 | 2,839 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.5 | 48.3 | 58.4 | 42.0 | 50.1 | 59.3 | 57.1 | 100.0 |
| Purchases and materials | 56.7 | 48.2 | 58.6 | 42.5 | 49.8 | 59.1 | 57.9 | 100.0 |
| Closing inventory | 5.0 | 3.5 | 5.4 | 5.9 | 2.7 | 4.8 | 6.1 | 92.3 |
| Opening inventory | 4.9 | 3.6 | 5.2 | 5.5 | 3.0 | 5.0 | 5.4 | 92.3 |
| Wages, salaries and benefits | 22.0 | 24.7 | 21.4 | 24.8 | 24.7 | 19.3 | 24.2 | 92.3 |
| Direct | 8.4 | 9.9 | 8.0 | 17.1 | 7.9 | 4.6 | 12.8 | 69.2 |
| Indirect | 13.6 | 14.8 | 13.3 | 7.7 | 16.9 | 14.7 | 11.4 | 88.5 |
| Occupancy expenses | 6.7 | 9.0 | 6.2 | 14.0 | 7.6 | 5.4 | 7.3 | 100.0 |
| Depreciation | 2.2 | 4.1 | 1.7 | 5.3 | 3.8 | 1.2 | 2.5 | 96.2 |
| Repairs and maintenance | 1.3 | 1.1 | 1.4 | 2.3 | 0.7 | 0.9 | 2.0 | 80.8 |
| Fuel and oil | -- | -- | - | -- | - | - | - | 3.8 |
| Utilities | 1.2 | 1.4 | 1.2 | 1.8 | 1.2 | 1.0 | 1.4 | 96.2 |
| Rent | 2.1 | 2.4 | 2.0 | 4.6 | 1.8 | 2.3 | 1.5 | 65.4 |
| Financial expenses | 1.8 | 2.4 | 1.6 | 1.8 | 2.6 | 1.7 | 1.5 | 96.2 |
| Interest and bank charges | 1.2 | 1.8 | 1.1 | 1.0 | 2.0 | 1.3 | 0.8 | 84.6 |
| Professional fees | 0.5 | 0.7 | 0.5 | 0.8 | 0.6 | 0.4 | 0.6 | 92.3 |
| General expenses | 3.2 | 3.7 | 3.1 | 4.6 | 3.4 | 2.8 | 3.6 | 92.3 |
| Advertising | 0.8 | 1.4 | 0.6 | 0.7 | 1.6 | 0.9 | 0.3 | 61.5 |
| Delivery expenses | 2.1 | 2.0 | 2.2 | 3.2 | 1.6 | 1.7 | 2.8 | 88.5 |
| Insurance | 0.3 | 0.3 | 0.3 | 0.7 | 0.2 | 0.3 | 0.4 | 76.9 |
| Other expenses | 6.6 | 8.1 | 6.3 | 8.0 | 8.1 | 7.6 | 4.5 | 96.2 |
| Total expenses | 96.9 | 96.2 | 97.1 | 95.2 | 96.5 | 96.2 | 98.2 | 100.0 |
| Net profit/loss | 3.1 | 3.8 | 2.9 | 4.8 | 3.5 | 3.8 | 1.8 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 58 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $2,019.3$ | $1,117.6$ | $2,658.3$ | 613.4 | $1,420.2$ | $2,267.9$ | $3,247.2$ |
| Total Expenses | $1,852.8$ | $1,031.1$ | $2,435.2$ | 548.3 | $1,320.8$ | $1,986.9$ | $3,111.4$ |
| Net Profit | 166.4 | 86.5 | 223.1 | 65.1 | 99.4 | 281.0 | 135.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $2,202.6$ | 871.9 | $2,881.1$ | 377.8 | $1,613.1$ | $2,724.9$ | $3,235.4$ |
| Total Expenses | $2,270.4$ | 909.2 | $2,964.4$ | 394.8 | $1,680.7$ | $2,817.8$ | $3,296.9$ |
| Net Loss | -67.8 | -37.3 | -83.3 | -17.0 | -67.6 | -92.9 | -61.5 |

1989
Profitable:

| Gross Operating Revenue | $2,197.8$ | $1,447.8$ | $3,669.0$ | 854.7 | $2,113.8$ | $3,002.6$ | $4,267.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $2,074.7$ | $1,325.7$ | $3,543.7$ | 706.4 | $2,021.2$ | $2,866.3$ | $4,151.8$ |
| Net Profit | 123.2 | 122.1 | 125.3 | 148.3 | 92.6 | 136.3 | 115.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $2,517.1$ | $1,168.8$ | $3,866.7$ | 805.8 | $1,927.4$ | $3,115.7$ | $4,338.6$ |
| Total Expenses | $2,624.4$ | $1,246.1$ | $4,004.1$ | 905.5 | $1,957.7$ | $3,250.5$ | $4,477.7$ |
| Net Loss | -107.3 | -77.3 | -137.4 | -99.8 | -30.3 | -134.8 | -139.1 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 2,015 | 25 | 1,169 | 2,015 | 2,900 |  |
| - High value (\$'000) | 5,000 | 2,015 | 5,000 | 1,169 | 2,015 | 2,900 | 5,000 |  |
| RALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 1,336.9 | 480.5 | 1,824.2 | 380.4 | 580.6 | 1,497.4 | 2,416.5 | 96.0 |
| Total current assets | 898.8 | 314.0 | 1,231.4 | 236.4 | 391.6 | 964.0 | 1,716.1 | 96.0 |
| Accounts receivable | 591.4 | 197.6 | 815.5 | 165.1 | 230.1 | 543.0 | 1,309.3 | 96.0 |
| Closing inventory | 108.1 | 38.3 | 147.8 | 31.1 | 45.5 | 120.0 | 198.2 | 96.0 |
| Other current assets | 199.2 | 78.0 | 268.1 | 40.1 | 115.9 | 300.9 | 208.6 | 80.0 |
| Net fixed assets | 415.7 | 151.9 | 565.7 | 137.9 | 165.9 | 464.8 | 748.8 | 96.0 |
| Other assets and adjustments | 22.4 | 14.5 | 26.9 | 6.0 | 23.0 | 68.5 | -48.4 | 76.0 |
| Total liabilitics | 1,026.8 | 410.5 | 1,377.4 | 396.3 | 424.7 | 1,378.2 | 1,375.8 | 96.0 |
| Total current liabilities | 763.2 | 278.0 | 1,039.2 | 195.7 | 360.4 | 908.9 | 1,275.3 | 96.0 |
| Current bank loans | 141.2 | 70.0 | 181.7 | 72.4 | 67.7 | 282.0 | -- | 52.0 |
| Other current liabilities | 621.9 | 207.9 | 857.4 | 123.2 | 292.7 | 626.9 | 1,275.3 | 96.0 |
| Long-term bank loans | 61.6 | 22.7 | 83.7 | 4.5 | 40.8 | 87.7 | 76.4 | 72.0 |
| Other liabilities and adjustments | 201.9 | 109.7 | 254.4 | 196.1 | 23.4 | 381.4 | 24.0 | 96.0 |
| Total equity | 310.1 | 69.9 | 446.8 | -15.9 | 155.8 | 119.1 | 1,040.6 | 96.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.1 | 1.1 | 1.2 | 1.0 | 1.0 | 1.3 | 96.0 |
| Debt to equity ratio | 3.3 | 5.8 | 3.0 | ... | 2.7 | 11.5 | 1.3 | 96.0 |
| Interest coverage ratio | 3.5 | 3.2 | 3.6 | 7.2 | 2.2 | 3.8 | 3.0 | 84.0 |
| Debt ratio | 0.7 | 0.8 | 0.7 | 1.0 | 0.7 | 0.9 | 0.5 | 96.0 |
| Revenue to equity ratio | 6.9 | 15.8 | 6.1 | ... | 9.8 | 20.9 | 3.1 | 96.0 |
| Revenue to closing inventories ratio | 19.9 | 28.8 | 18.6 | 21.7 | 33.6 | 20.7 | 16.3 | 96.0 |
|  |  |  |  | (perce |  |  |  |  |
| Current debt to equity | 246.0 | 397.4 | 232.5 | $\ldots$ | 231.2 | 762.7 | 122.5 | 96.0 |
| Operating profit on equity | 21.6 | 61.5 | 18.0 | $\cdots$ | 25.8 | 78.6 | 5.4 | 96.0 |
| Net fixed assets to equity | 134.0 | 217.1 | 126.6 | $\ldots$ | 106.4 | 390.0 | 71.9 | 96.0 |
| Gross margin | 21.4 | 27.0 | 20.2 | 33.8 | 23.9 | 21.3 | 18.6 | 100.0 |
| Return on total assets | 7.0 | 12.9 | 6.1 | 14.0 | 12.3 | 8.4 | 3.4 | 96.0 |
| Collection period for accounts receivable | 99.8 | 65.2 | 107.7 | (day 88.8 | 54.7 | 79.3 | 147.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{2 3 1}$ | $\mathbf{5 7 3 , 4 7 2}$ | $\mathbf{1 9 , 4 8 2 . 6}$ | $\mathbf{1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 92 | 12,278 | 641.0 | 6 |
| $20-99$ | 113 | 128,805 | $5,146.2$ | 6 |
| $100-499$ | 20 | 118,855 | $3,829.2$ | - |
| 500 and over | 6 | 313,534 | $9,866.2$ | 1 |

1989

| Total | $\mathbf{2 3 2}$ | $\mathbf{5 9 0 , 8 8 3}$ | $\mathbf{1 6 , 5 0 0 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 98 | 20,860 | 701.0 |
| $20-99$ | 107 | 131,112 | $4,294.5$ |
| $100-499$ | 20 | 119,698 | $3,338.1$ |
| 500 and over | 7 | 319,213 | $8,167.1$ |

## SIC 2732 Corrugated Box Industry

Establishments primarily engaged in manufacturing shipping boxes or cases made of corrugated paper or paperboard. Establishments primarily engaged in manufacturing folding and set-up boxes are classified in <2731 - Folding Carton and Set-Up Box Industry>.

SIC2733 - Paper Bag Industry
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,215 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 1,215 | 5,000 | - | - | - | - |  |
| SELECTLD EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 52.6 | 45.8 | 55.4 | - | - | - | - | 100.0 |
| Purchases and materials | 52.4 | 45.5 | 55.2 | - | - | - | - | 100.0 |
| Closing inventory | 13.1 | 11.8 | 13.7 | - | - | - | - | 100.0 |
| Opening inventory | 13.4 | 12.2 | 13.9 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 23.4 | 24.4 | 23.0 | - | - | - | - | 100.0 |
| Direct | 19.2 | 19.8 | 19.0 | - | - | - | - | 100.0 |
| Indirect | 4.1 | 4.6 | 4.0 | - | - | - | - | 87.5 |
| Occupancy expenses | 9.7 | 15.2 | 7.5 | - | - | - | - | 100.0 |
| Depreciation | 3.9 | 5.9 | 3.1 | - | - | - | - | 100.0 |
| Repairs and maintenance | 1.7 | 1.2 | 1.8 | - | - | - | - | 100.0 |
| Fuel and oil | 0.1 | 0.3 | 0.1 | - | - | - | - | 25.0 |
| Utilities | 1.8 | 2.8 | 1.4 | - | - | - | - | 100.0 |
| Rent | 2.2 | 4.9 | 1.1 | - | - | - | - | 75.0 |
| Financial expenses | 5.1 | 5.7 | 4.9 | - | - | - | - | 100.0 |
| Interest and bank charges | 3.2 | 5.1 | 2.4 | - | - | - | - | 100.0 |
| Professional fees | 1.9 | 0.6 | 2.5 | - | - | - | - | 100.0 |
| General expenses | 1.5 | 1.3 | 1.5 | - | - | - | - | 100.0 |
| Advertising | 0.2 | 0.1 | 0.3 | - | - | - | - | 62.5 |
| Delivery expenses | 0.8 | 0.3 | 1.0 | - | - | - | - | 62.5 |
| Insurance | 0.5 | 0.9 | 0.3 | - | - | - | - | 87.5 |
| Other expenses | 5.4 | 5.8 | 5.3 | - | - | - | - | 100.0 |
| Total expenses | 97.8 | 98.2 | 97.6 | - | - | - | - | 100.0 |
| Net profit/loss | 2.2 | 1.8 | 2.4 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent of businesses | 63 |  |  |
| Gross Operating Revenue | $1,850.4$ | 983.7 | $2,233.3$ |
| Total Expenses | $1,760.6$ | 923.6 | $2,130.3$ |
| Net Profit | 89.8 | 60.1 | 102.9 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,050.7$ | 706.0 | $2,643.0$ |
| Total Expenses | $1,083.4$ | 711.7 | $2,800.8$ |
| Net Loss | -32.8 | -5.7 | -157.8 |


| 1989 |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Profitable; |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,991.6$ | 917.2 | $2,359.6$ | 601.6 | $1,232.7$ | $2,056.8$ | $2,888.9$ |
| Total Expenses | $1,865.9$ | 821.3 | $2,223.6$ | 512.1 | $1,130.6$ | $1,917.6$ | $2,758.6$ |
| $\quad$ Net Profit | 125.7 | 95.8 | 135.9 | 89.5 | 102.1 | 139.2 | 130.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 653.9 | 408.5 | $2,145.4$ | 355.1 | 688.6 | $2,145.4$ |  |
| Total Expenses | 724.7 | 444.6 | $2,427.3$ | 391.7 | 722.6 | $2,427.3$ | - |
| Net Loss | -70.9 | -36.1 | -281.9 | -36.6 | -34.0 | -281.9 | - |
|  |  |  |  |  |  |  |  |



## BALANCE SHEET

| Total assets | 1,006.7 | 623.0 | 1,466.3 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 800.6 | 484.6 | 1,179.1 | - | - | - | - | 100.0 |
| Accounts receivable | 523.4 | 340.0 | 743.0 | - | - | - | - | 100.0 |
| Closing inventory | 194.6 | 93.4 | 315.8 | - | - | - | - | 100.0 |
| Other current assets | 82.6 | 51.1 | 120.2 | - | * | - | - | 62.5 |
| Net fixed assets | 213.8 | 147.4 | 293.4 | - | - | - | - | 100.0 |
| Other assets and adjustments | -7.7 | -9.1 | -6.2 | - | - | - | - | 87.5 |
| Total liabilities | 972.8 | 602.6 | 1,416.1 | - | - | - | - | 100.0 |
| Total current liabilities | 924.3 | 558.5 | 1,362.5 | - | - | - | - | 100.0 |
| Current bank loans | 42.4 | 16.8 | 73.1 | - | - | - | - | 37.5 |
| Other current liabilities | 881.9 | 541.6 | 1,289.4 | - | - | - | - | 100.0 |
| Long-term bank loans | 20.1 | -- | 44.2 | - | - | - | - | 25.0 |
| Other liabilities and adjustments | 28.2 | 44.1 | 9.3 | - | - | - | - | 100.0 |
| Total equity | 33.9 | 20.4 | 50.2 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.8 | 0.8 | 0.8 | - | - | - | - | 100.0 |
| Debt to equity ratio | 28.6 | 29.5 | 28.2 | ... | ... | ... | $\ldots$ | 100.0 |
| Interest coverage ratio | 1.6 | 1.3 | 2.0 | - | - | - | - | 100.0 |
| Debt ratio | 0.9 | 0.9 | 0.9 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 43.5 | 38.7 | 45.9 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 7.6 | 8.4 | 7.3 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 2,721.2 | 2,737.3 | 2,713.4 | $\ldots$ | ..' | ... | ... | 100.0 |
| Operating profit on equity | 97.4 | 69.4 | 111.0 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 629.7 | 722.8 | 584.3 | ... | ... | ... | ... | 100.0 |
| Gross margin | 23.9 | 29.7 | 21.5 | - | . | - | - | 100.0 |
| Return on total assets | 7.9 | 8.7 | 7.6 | - | - | - | - | 100.0 |
| Collection period for accounts receivable | (days) |  |  |  |  |  |  |  |
|  | 129.0 | 157.1 | 117.5 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | (\$000's) |  | of businesses |
|  | employees |  |  | 1989 to 1991 |


| Total | $\mathbf{2 3 1}$ | $\mathbf{5 7 3 , 4 7 2}$ | $\mathbf{1 9 , 4 8 2 . 6}$ | $\mathbf{1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 92 | 12,278 | 641.0 | 6 |
| $20-99$ | 113 | 128,805 | $5,146.2$ | 6 |
| $100-499$ | 20 | 118,855 | $3,829.2$ | - |
| 500 and over | 6 | 313,534 | $9,866.2$ | $\mathbf{1}$ |


| Total | $\mathbf{2 3 2}$ | $\mathbf{5 9 0}, \mathbf{8 8 3}$ | $\mathbf{1 6 , 5 0 0 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 98 | 20,860 | 701.0 |
| $20-99$ | 107 | 131,112 | $4,294.5$ |
| $100-499$ | 20 | 119,698 | $\mathbf{3 , 3 3 8 . 1}$ |
| 500 and over | 7 | 319,213 | $8,167.1$ |

## SIC 2733 Paper Bag Industry

Establishments primarily engaged in manufacturing paper bags of all kinds. Establishments in this industry may produce bags of other materials such as foil or polycoated paper.

## SIC2791 - Coated and Treated Paper Industry <br> (Reliability: B)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | $\begin{gathered} \text { Lower } \\ \text { Middle } \\ 25 \% \end{gathered}$ | Upper <br> Middle <br> 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 542 | 25 | 134 | 542 | 1,135 |  |
| - High value (\$'000) | 5,000 | 542 | 5,000 | 134 | 542 | 1,135 | 5,000 |  |

## SELECTED EXPENSE ITEMS

| Cost of goods sold | 48.1 | 52.3 | 47.3 | 34.7 | 54.0 | 45.1 | 47.8 | 92.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 53.0 | 53.3 | 52.9 | 37.5 | 54.8 | 42.7 | 55.3 | 92.3 |
| Closing inventory | 11.6 | 5.3 | 12.8 | 9.2 | 4.9 | 10.4 | 13.3 | 84.6 |
| Opening inventory | 6.7 | 4.3 | 7.1 | 6.4 | 4.1 | 12.7 | 5.8 | 84.6 |
| Wages, salaries and benefits | 24.3 | 15.3 | 26.0 | 37.5 | 13.1 | 29.7 | 25.1 | 100.0 |
| Direct | 15.1 | 1.3 | 17.6 | - | 1.4 | 15.3 | 18.2 | 46.2 |
| Indirect | 9.2 | 14.0 | 8.3 | 37.5 | 11.7 | 14.4 | 6.9 | 92.3 |
| Occupancy expenses | 9.8 | 11.2 | 9.6 | 15.5 | 10.8 | 9.5 | 9.6 | 100.0 |
| Depreciation | 4.2 | 5.2 | 4.1 | 3.7 | 5.4 | 6.8 | 3.4 | 100.0 |
| Repairs and maintenance | 0.9 | 0.2 | 1.0 | 1.2 | 0.2 | 1.5 | 0.9 | 92.3 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.6 | 2.3 | 1.5 | 3.4 | 2.2 | 1.2 | 1.6 | 92.3 |
| Rent | 3.1 | 3.4 | 3.0 | 7.2 | 3.1 | - | 3.7 | 69.2 |
| Financial expenses | 5.1 | 2.9 | 5.5 | 2.0 | 3.0 | 3.7 | 6.0 | 100.0 |
| Interest and bank charges | 3.2 | 2.1 | 3.4 | 1.5 | 2.2 | 3.1 | 3.4 | 76.9 |
| Professional fees | 2.0 | 0.8 | 2.2 | 0.5 | 0.8 | 0.6 | 2.6 | 92.3 |
| General expenses | 1.0 | 1.4 | 0.9 | 2.0 | 1.3 | 1.7 | 0.7 | 92.3 |
| Advertising | 0.4 | 0.7 | 0.3 | 0.5 | 0.8 | 0.6 | 0.2 | 69.2 |
| Delivery expenses | 0.2 | 0.6 | 0.1 | 1.2 | 0.5 | 0.7 | -- | 38.5 |
| Insurance | 0.4 | 0.1 | 0.5 | 0.3 | 0.1 | 0.4 | 0.5 | 76.9 |
| Other expenses | 8.6 | 9.5 | 8.5 | 14.5 | 9.0 | 9.5 | 8.2 | 100.0 |
| Total expenses | 96.9 | 92.6 | 97.7 | 106.2 | 91.3 | 99.2 | 97.4 | 100.0 |
| Net profit/loss | 3.1 | 7.4 | 2.3 | -6.2 | 8.7 | 0.8 | 2.6 | 100.0 |

(thousands of dollars)
1991
Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 54 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 834.1 | 456.1 | $1,421.4$ | - | 456.1 | 834.3 | $1,946.2$ |
| 738.8 | 416.4 | $1,239.8$ | - | 416.4 | 697.7 | $1,724.3$ |
| 95.3 | 39.8 | 181.6 | - | 39.8 | 136.6 | 222.0 |
|  |  |  |  |  |  |  |
| $1,377.4$ | 88.1 | $2,133.6$ | 88.1 | - | 875.4 | $2,828.8$ |
| $1,420.0$ | 93.6 | $2,198.0$ | 93.6 | - | 998.1 | $2,861.0$ |
| -42.6 | -5.5 | -64.4 | -5.5 | - | -122.7 | -32.3 |

1989
Profitable:

| Gross Operating Revenue | 856.1 | 291.2 | 996.4 | - | 291.2 | 580.4 | $1,921.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 761.7 | 245.3 | 890.0 | - | 245.3 | 502.6 | $1,751.5$ |
| $\quad$ Net Profit | 94.4 | 45.9 | 106.4 | - | 45.9 | 77.8 | 170.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 207.4 | 102.0 | 865.9 | 64.4 | 165.2 | 594.2 | $1,137.6$ |
| Total Expenses | 254.9 | 143.8 | 949.1 | 119.8 | 184.1 | 692.0 | $1,206.2$ |
| Net Loss | -47.5 | -41.8 | -83.2 | -55.4 | -18.9 | -97.8 | -68.6 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 544 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 544 | 5,000 | - | - | - | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 936.2 | 301.7 | 1,644.0 | - | - | - | - | 100.0 |
| Total current assets | 579.9 | 181.6 | 1,024.1 | - | - | - | - | 100.0 |
| Accounts receivable | 383.5 | 118.2 | 679.5 | - | - | - | - | 100.0 |
| Closing inventory | 131.9 | 32.8 | 242.5 | - | - | - | - | 91.7 |
| Other current assets | 64.3 | 30.5 | 102.0 | - | - | - | - | 91.7 |
| Net fixed assets | 354.9 | 118.7 | 618.3 | - | - | - | - | . 100.0 |
| Other assets and adjustments | 1.4 | 1.3 | 1.5 | - | - | - | - | 75.0 |
| Total liabilities | 663.9 | 133.1 | 1,256.1 | - | - | - | - | 100.0 |
| Total current liabilities | 527.6 | 111.5 | 991.6 | - | - | - | - | 100.0 |
| Current bank loans | 113.3 | -- | 239.6 | - | - | - | - | 41.7 |
| Other current liabilities | 414.3 | 111.5 | 751.9 | - | - | - | - | 100.0 |
| Long-term bank loans | 34.0 | 32.8 | 35.3 | - | - | - | - | 41.7 |
| Other liabilities and adjustments | 102.3 | -11.3 | 229.1 | - | - | - | - | 100.0 |
| Total equity | 272.2 | 168.6 | 387.8 | - | - | - | - | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.0 | 1.6 | 1.0 | - | - | - | - | 100.0 |
| Debt to equity ratio | 2.4 | 0.7 | 3.2 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.9 | 1.9 | 1.9 | - | - | - | - | 75.0 |
| Debt ratio | 0.7 | 0.4 | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 4.1 | 2.2 | 5.0 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 8.5 | 11.5 | 8.1 | - | - | - | - | 91.7 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 193.7 | 66.1 | 255.6 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 12.8 | 8.3 | 15.0 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 130.3 | 70.3 | 159.4 | ... | ... | ... | ... | 100.0 |
| Gross margin | 27.5 | 31.4 | 26.6 | - | - | - | - | 100.0 |
| Return on total assets | 7.5 | 9.4 | 7.2 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 123.6 | 113.9 | 125.7 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 1 6}$ | $\mathbf{4 4 2 , 6 1 3}$ | $\mathbf{1 5 , 3 0 6 . 0}$ | $\mathbf{1 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 185 | 24,361 | $1,119.9$ | 15 |
| $20-99$ | 100 | 105,370 | $4,371.7$ | 1 |
| $100-499$ | 26 | $\mathbf{x}$ | $\mathbf{x}$ | 1 |
| 500 and over | 5 | $\mathbf{x}$ | $\mathbf{x}$ | - |

1989

| Total | $\mathbf{3 3 1}$ | $\mathbf{4 9 8 , 8 9 8}$ | $\mathbf{1 5 , 4 6 5 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 200 | 36,086 | $1,317.5$ |
| $20-99$ | 99 | 116,458 | $4,283.5$ |
| $100-499$ | 27 | x | $\mathbf{x}$ |
| 500 and over | 5 | x | x |

SIC 2791 Coated and Treated Paper Industry
Establishments primarily engaged in coating and treating paper (except asphalt roofing). Establishments primarily engaged in manufacturing asphalt roofing are classified in <2721 - Asphalt Roofing Industry>.

Symbols:

Source:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC2792 - Stationery Paper Products Industry
(Reliability: A)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  | , |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000). | 25 | 25 | 1,355 | 25 | 517 | 1,355 | 2,249 |  |
| - High value (\$'000) | 5,000 | 1,355 | 5,000 | 517 | 1,355 | 2,249 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 63.2 | 55.9 | 64.3 | 74.1 | 52.2 | 59.1 | 66.9 | 100.0 |
| Purchases and materials | 65.0 | 56.9 | 66.3 | 73.9 | 53.4 | 59.3 | 69.7 | 100.0 |
| Closing inventory | 9.4 | 8.7 | 9.5 | 4.2 | 9.7 | 6.4 | 11.0 | 85.7 |
| Opening inventory | 7.6 | 7.8 | 7.5 | 4.4 | 8.5 | 6.2 | 8.2 | 78.6 |
| Wages, salaries and benefits | 13.4 | 24.4 | 11.7 | 6.9 | 27.9 | 17.7 | 8.7 | 85.7 |
| Direct | 6.6 | 12.4 | 5.7 | - | 14.9 | 10.4 | 3.4 | 50.0 |
| Indirect | 6.8 | 11.9 | 6.0 | 6.9 | 12.9 | 7.2 | 5.3 | 85.7 |
| Occupancy expenses | 5.0 | 8.1 | 4.5 | 4.8 | 8.7 | 5.4 | 4.0 | 100.0 |
| Depreciation | 1.3 | 2.2 | 1.2 | 1.5 | 2.3 | 1.7 | 1.0 | 100.0 |
| Repairs and maintenance | 0.3 | 1.0 | 0.2 | 2.1 | 0.8 | 0.2 | 0.2 | 64.3 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.9 | 1.4 | 0.8 | 0.4 | 1.5 | 1.1 | 0.7 | 78.6 |
| Rent | 2.4 | 3.5 | 2.2 | 0.9 | 4.0 | 2.4 | 2.1 | 71.4 |
| Financial expenses | 3.0 | 3.6 | 2.9 | 1.9 | 4.0 | 2.5 | 3.1 | 92.9 |
| Interest and bank charges | 2.4 | 2.7 | 2.4 | 1.3 | 3.0 | 2.2 | 2.5 | 92.9 |
| Professional fees | 0.6 | 0.9 | 0.5 | 0.7 | 0.9 | 0.3 | 0.6 | 78.6 |
| General expenses | 1.7 | 2.4 | 1.6 | 2.0 | 2.4 | 3.1 | 0.9 | 85.7 |
| Advertising | 0.4 | 0.9 | 0.3 | 0.7 | 1.0 | 0.4 | 0.2 | 71.4 |
| Delivery expenses | 1.2 | 1.0 | 1.2 | 0.7 | 1.1 | 2.5 | 0.6 | 57.1 |
| Insurance | 0.2 | 0.4 | 0.1 | 0.6 | 0.4 | 0.1 | 0.1 | 71.4 |
| Other expenses | 11.4 | 4.4 | 12.5 | 10.0 | 3.2 | 10.9 | 13.3 | 100.0 |
| Total expenses | 97.7 | 98.7 | 97.5 | 99.7 | 98.5 | 98.7 | 96.9 | 100.0 |
| Net profit/loss | 2.3 | 1.3 | 2.5 | 0.3 | 1.5 | 1.3 | 3.1 | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 57 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $2,033.8$ | 826.8 | $2,744.1$ | 261.9 | 988.2 | $1,800.7$ | $3,362.3$ |
| Total Expenses | $1,943.4$ | 800.0 | $2,616.2$ | 247.6 | 957.8 | $1,727.5$ | $3,198.6$ |
| Net Profit | 90.4 | 26.8 | 127.9 | 14.2 | 30.4 | 73.3 | 163.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,735.3$ | 383.9 | $2,951.6$ | 276.9 | 598.0 | $2,144.8$ | $4,449.8$ |
| Total Expenses | $1,776.8$ | 403.4 | $3,013.0$ | 282.8 | 644.4 | $2,186.6$ | $4,547.8$ |
| Net Loss | -41.5 | -19.4 | -61.4 | -5.9 | -46.4 | -41.8 | -97.9 |

## 1989

Profitable:

| Gross Operating Revenue | $1,706.4$ | 490.2 | $2,379.4$ | 124.3 | 612.2 | $1,860.9$ | $3,110.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,592.2$ | 431.0 | $2,234.8$ | 110.7 | 537.8 | $1,781.7$ | $2,873.5$ |
| Net Profit | 114.2 | 59.2 | 144.6 | 13.6 | 74.5 | 79.3 | 236.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,170.0$ | 334.8 | $2,582.9$ | 162.7 | 575.8 | $1,863.7$ | $3,512.9$ |
| Total Expenses | $1,217.9$ | 388.5 | $2,621.1$ | 240.6 | 595.5 | $1,885.6$ | $3,571.9$ |
| Net Loss | -47.9 | --53.7 | -38.1 | -78.0 | -19.7 | $\mathbf{- 2 2 . 0}$ | $-\mathbf{5 9 . 0}$ |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,355 | 25 | 517 | 1,355 | 2,249 |  |
| - High value (\$'000) | 5,000 | 1,355 | 5,000 | 517 | 1,355 | 2,249 | 5,000 |  |

## balance sheet

| Total assets | 882.8 | 337.5 | 1,255.3 | 86.5 | 504.9 | 627.0 | 1,819.3 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 662.6 | 235.8 | 954.1 | 69.7 | 346.5 | 416.4 | 1,436.7 | 100.0 |
| Accounts receivable | 428.3 | 157.0 | 613.6 | 53.5 | 225.9 | 199.8 | 985.0 | 100.0 |
| Closing inventory | 181.9 | 56.8 | 267.4 | 11.3 | 87.1 | 125.3 | 395.0 | 85.7 |
| Other current assets | 52.3 | 22.0 | 73.0 | 4.9 | 33.4 | 91.2 | 56.6 | 78.6 |
| Net fixed assets | 244.6 | 98.7 | 344.3 | 16.3 | 153.6 | 235.8 | 441.7 | 100.0 |
| Other assets and adjustments | -24.4 | 2.9 | -43.1 | 0.3 | 4.7 | -25.2 | -59.1 | 64.3 |
| Total liabilities | 853.2 | 337.4 | 1,205.5 | 77.3 | 510.7 | 619.0 | 1,732.0 | 100.0 |
| Total current liabilities | 736.8 | 288.2 | 1,043.2 | $64.6{ }^{\circ}$ | 437.3 | 494.2 | 1,535.9 | 100.0 |
| Current bank loans | 46.1 | 18.9 | 64.7 | 1.6 | 30.5 | 51.1 | 76.9 | 71.4 |
| Other current liabilities | 690.6 | 269.3 | 978.4 | 62.9 | 406.8 | 443.0 | 1,459.0 | 100.0 |
| Long-term bank loans | 1.2 | 3.1 | -- | 7.8 | -- | -- | -- | 7.1 |
| Other liabilities and adjustments | 115.1 | 45.9 | 162.3 | 4.8 | 73.3 | 124.7 | 196.0 | 100.0 |
| Total equity | 29.6 | 0.1 | 49.7 | 9.1 | -5.7 | 7.9 | 87.3 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.8 | 0.8 | 0.9 | 1.0 | 0.7 | 0.8 | 0.9 | 100.0 |
| Debt to equity ratio | 28.7 | 1,864.4 | 24.2 | 8.4 | ... | 77.6 | 19.8 | 100.0 |
| Interest coverage ratio | 1.9 | 1.4 | 2.0 | 1.2 | 1.4 | 1.6 | 2.2 | 92.9 |
| Debt ratio | 0.9 | 0.9 | 0.9 | 0.8 | 1.0 | 0.9 | 0.9 | 100.0 |
| Revenue to equity ratio | 65.1 | 3,589.8 | 56.3 | 29.8 | ... | 243.8 | 41.0 | 100.0 |
| Revenue to closing inventories ratio | 10.6 | 11.4 | 10.4 | 24.0 | 10.3 | 15.5 | 9.0 | 85.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 2,484.4 | 159,303.7 | 2,095.1 | 708.6 | ... | 6,198.4 | 1,758.8 | 100.0 |
| Operating profit on equity | 152.4 | 4,586.6 | 141.4 | 8.6 | ... | 316.7 | 127.0 | 100.0 |
| Net fixed assets to equity | 824.9 | 54,553.1 | 691.5 | 179.3 | $\ldots$ | 2,957.3 | 505.8 . | 100.0 |
| Gross margin | 23.4 | 19.7 | 24.0 | 19.0 | 19.8 | 23.2 | 24.3 | 100.0 |
| Return on total assets | 10.4 | 7.7 | 10.8 | 4.8 | 8.0 | 10.7 | 10.9 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 80.9 | 88.2 | 79.7 | 71.9 | 91.5 | 37.5 | 100.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | ( $\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 316 | 442,613 | $15,306.0$ | 15 |
| Less than 20 | 185 | 24,361 | $1,119.9$ | 15 |
| $20-99$ | 100 | 105,370 | $4,371.7$ | 1 |
| $100-499$ | 26 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ |  |
|  |  |  |  |  |
| 1989 |  |  |  |  |
|  |  |  |  |  |
| Total | 331 | 498,898 | $15,465.5$ |  |
| Less than 20 | 200 | 36,086 | $1,317.5$ |  |
| $20-99$ | 99 | 116,458 | $4,283.5$ |  |
| $100-499$ | 27 | $x$ | $x$ |  |
| 500 and over | 5 | $x$ | $x$ |  |

SIC 2792 Stationery Paper Products Industry
Establishments primarily engaged in converting paper stock into stationery products.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC2793 - Paper Consumer Products Industry
( Reliability: A)


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - |  | - | - |  |
| - High value (\$ $\left.\$^{\prime} 000\right)$ | 5,000 | - | - | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 2,864.3 | - | - | - | - | - | - | 100.0 |
| Total current assets | 1,864.2 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 671.5 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 479.2 | - | - | - | - | - | - | 100.0 |
| Other current assets | 713.5 | - | - | - | - | - | - | 100.0 |
| Net fixed assets | 970.6 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 29.3 | - | - | - | - | - | - | 80.0 |
| Total liabilities | 2,399.2 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 1,933.8 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 674.8 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 1,259.0 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 465.3 | - | $\cdots$ | - | - | - | - | 100.0 |
| Total equity | 465.0 | - | - | - | - | - | - | 100.0 |

## FINANCLAL RATIOS

| Current ratio | 0.9 | - | - | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 5.1 | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.2 | - | - | - | - | - | - | 60.0 |
| Debt ratio | 0.8 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 5.0 | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.9 | - | - | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 415.8 | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 1.8 | ... | ... | ... | ... | ... | $\ldots$ | 100.0 |
| Net fixed assets to equity | 208.7 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 23.5 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 1.4 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 104.2 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 1 6}$ | $\mathbf{4 4 2 , 6 1 3}$ | $\mathbf{1 5 , 3 0 6 , 0}$ | $\mathbf{1 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 185 | 24,361 | $1,119.9$ | 15 |
| $20-99$ | 100 | 105,370 | $4,371.7$ | 1 |
| $100-499$ | 26 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | $\mathbf{3 3 1}$ | $\mathbf{4 9 8 , 8 9 8}$ | $\mathbf{1 5 , 4 6 5 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 200 | 36,086 | $1,317.5$ |
| $20-99$ | 99 | 116,458 | $4,283.5$ |
| $100-499$ | 27 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

SIC 2793 Paper Consumer Products Industry
Establishments primarily engaged in converting sanitary paper stock into consumer products including paper sanitary napkins and disposable diapers. Establishments primarily engaged in producing sanitary napkins and diapers of textile material are classified in <1994-Hygiene Products of Textile Materials Industry>.

SIC2799 - OtHER Converted Paper Products Industries n.e.c. ( Reliability: C)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 33 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 658 | 25 | 74 | 658 | 1,765 |  |
| - High value (\$'000) | 5,000 | 658 | 5,000 | 74 | 658 | 1,765 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 55.0 | 43.2 | 58.5 | 49.2 | 42.8 | 47.0 | 61.9 | 100.0 |
| Purchases and materials | 56.5 | 43.1 | 60.5 | 47.6 | 42.8 | 42.4 | 65.9 | 97.0 |
| Closing inventory | 7.6 | 1.0 | 9.6 | 7.6 | 0.6 | 7.9 | 10.1 | 78.8 |
| Opening inventory | 6.1 | 1.1 | 7.6 | 9.2 | 0.6 | 12.6 | 6.1 | 78.8 |
| Wages, salaries and bencfits | 18.1 | 11.4 | 20.1 | 8.0 | 11.7 | 22.8 | 19.2 | 84.8 |
| Direct | 7.3 | 4.9 | 8.0 | 4.3 | 5.0 | 16.3 | 5.5 | 66.7 |
| Indirect | 10.8 | 6.5 | 12.1 | 3.6 | 6.7 | 6.5 | 13.7 | 66.7 |
| Occupancy expenses | 5.8 | 5.0 | 6.1 | 15.0 | 4.4 | 8.5 | 5.4 | 93.9 |
| Depreciation | 2.7 | 1.6 | 3.1 | 5.5 | 1.3 | 2.3 | 3.3 | 93.9 |
| Repairs and maintenance | 0.6 | 0.5 | 0.6 | 1.6 | 0.4 | 1.6 | 0.3 | 63.6 |
| Fuel and oil | 0.1 | 0.2 | 0.1 | 3.1 | -- | 0.3 | -- | 12.1 |
| Utilities | 0.9 | 0.8 | 0.9 | 2.1 | 0.7 | 1.9 | 0.6 | 78.8 |
| Rent | 1.5 | 1.9 | 1.4 | 2.7 | 1.8 | 2.5 | 1.0 | 63.6 |
| Tinancial expenses | 1.4 | 1.3 | 1.4 | 6.0 | 1.0 | 2.2 | 1.2 | 90.9 |
| Interest and bank charges | 1.0 | 0.4 | 1.2 | 3.6 | 0.1 | 1.7 | 1.0 | 69.7 |
| Professional fees | 0.4 | 0.9 | 0.2 | 2.5 | 0.8 | 0.5 | 0.1 | 81.8 |
| General expenses | 1.4 | 1.9 | 1.3 | 4.4 | 1.7 | 3.1 | 0.7 | 72.7 |
| Advertising ${ }^{\text {a }}$ | 0.4 | 1.2 | 0.2 | 1.1 | 1.2 | 0.3 | 0.1 | 51.5 |
| Delivery expenses | 0.8 | 0.4 | 0.9 | 1.2 | 0.4 | 2.1 | 0.5 | 45.5 |
| Insurance | 0.2 | 0.2 | 0.2 | 2.1 | 0.1 | 0.6 | 0.1 | 66.7 |
| Other expenses | 14.9 | 16.4 | 14.5 | 7.0 | 17.0 | 9.4 | 16.0 | 100.0 |
| Total expenses | 96.6 | 79.2 | 101.8 | 89.6 | 78.5 | 93.0 | 104.5 | 100.0 |
| Net profit/loss | 3.4 | 20.8 | -1.8 | 10.4 | 21.5 | 7.0 | -4.5 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:
Percent of businesses
Gross Operating Revenue

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss
64
871.8
779.0
92.9

$1,306.1$
$1,439.3$
-133.1
410.6
316.7
93.8
140.8
147.7
-6.9
$1,914.3$
$1,823.6$
90.7
$2,253.6$
$2,489.3$
-235.8

| 59.7 | 537.9 | $1,033.8$ | $2,603.6$ |
| ---: | ---: | ---: | ---: |
| 44.7 | 415.4 | 898.4 | $2,547.9$ |
| 15.0 | 122.4 | 135.3 | 55.7 |
|  |  |  |  |
| 68.3 | 295.6 | $1,103.9$ | $3,222.9$ |
| 76.0 | 300.8 | $1,120.3$ | $3,643.7$ |
| -7.7 | -5.2 | -16.3 | -420.8 |

1989
Profitable:
Gross Operating Revenue

| $1,461.4$ | 243.4 | $2,478.9$ | 57.2 | 356.4 | $1,832.0$ | $3,510.2$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,365.6$ | 226.0 | $2,317.7$ | 48.2 | 333.9 | $1,681.2$ | $3,332.4$ |
| 95.8 | 17.4 | 161.2 | 9.0 | 22.5 | 150.8 | 177.8 |
|  |  |  |  |  |  |  |
| $1,106.4$ | 130.2 | $3,860.6$ | 69.1 | 216.3 | $1,643.1$ | $4,747.6$ |
| $1,166.6$ | 141.9 | $4,057.7$ | 81.5 | 227.1 | $1,656.2$ | $5,018.3$ |
| -60.2 | -11.7 | -197.1 | -12.4 | -10.8 | -13.1 | -270.7 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 31 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( ${ }^{\prime} 000$ ) | 25 | 25 | 723 | 25 | 108 | 723 | 1,879 |  |
| - High value (\$'000) | 5,000 | 723 | 5,000 | 108 | 723 | 1,879 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | ollars) |  |  |  |
| Total assets | 762.4 | 333.2 | 1,457.2 | 56.3 | 456.9 | 714.6 | 2,010.3 | 100.0 |
| Total current assets | 433.2 | 121.9 | 937.0 | 32.5 | 161.9 | 525.5 | 1,243.6 | 100.0 |
| Accounts receivable | 238.3 | 77.8 | 498.1 | 15.6 | 105.5 | 229.3 | 698.3 | 93.5 |
| Closing inventory | 79.8 | 4.6 | 201.5 | 7.5 | 3.3 | 87.9 | 286.2 | 83.9 |
| Other current assets | 115.0 | 39.5 | 237.3 | 9.3 | 52.9 | 208.2 | 259.0 | 90.3 |
| Net fixed assets | 301.9 | 209.2 | 452.1 | 24.0 | 291.9 | 132.8 | 689.9 | 90.3 |
| Other assets and adjustments | 27.2 | 2.0 | 68.0 | -0.2 | 3.0 | 56.3 | 76.7 | 74.2 |
| Total liabilities | 572.1 | 315.8 | 987.0 | 42.4 | 437.9 | 353.5 | 1,458.9 | 100.0 |
| Total current liabilities | 248.3 | 98.5 | 490.8 | 36.2 | 126.3 | 284.2 | 644.6 | 100.0 |
| Current bank loans | 59.3 | 55.3 | 65.7 | 19.5 | 71.3 | 37.4 | 86.8 | 61.3 |
| Other current liabilities | 188.9 | 43.1 | 425.0 | 16.7 | 54.9 | 246.8 | 557.8 | 100.0 |
| Long-term bank loans | 14.9 | 24.1 | -- | 1.7 | 34.2 | -- | -- | 12.9 |
| Other liabilities and adjustments | 308.8 | 193.1 | 496.2 | 4.5 | 277.3 | 69.2 | 814.2 | 87.1 |
| Total equity | 190.3 | 17.4 | 470.2 | 13.8 | 19.0 | 361.1 | 551.4 | 100.0 |

## FINANCIAL RATIOS

Current ratio
Debt to equity ratio

| 1.7 | 1.2 | 1.9 |
| ---: | ---: | ---: |
| 3.0 | 18.1 | 2.0 |
| 4.2 | 58.4 | -0.5 |
| 0.7 | 0.9 | 0.6 |
| 5.4. | 22.8 | 4.4 |
| 13.0 | 85.1 | 10.3 |

(times)

Interest coverage ratio
Debt ratio

| 0.8 | 1.2 | 1.8 | 1.9 | 100.0 |
| ---: | ---: | ---: | ---: | ---: |
| 3.0 | 23.0 | 0.9 | 2.6 | 100.0 |
| 1.2 | 141.7 | 5.1 | -3.3 | 67.7 |
| 0.7 | 0.9 | 0.4 | 0.7 | 100.0 |
| 4.5 | 28.7 | 3.0 | 5.1 | 100.0 |
| 8.3 | 161.1 | 12.4 | 9.9 | 83.9 |

(percent)

| Current debt to equity | 130.4 | 566.1 | 104.3 | 262.5 | 664.6 | 78.7 | 116.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating profit on equity | 17.8 | 451.2 | ... | 5.2 | 595.9 | 22.4 | ... | 100.0 |
| Net fixed assets to equity | 158.6 | 1,202.2 | 96.1 | 173.7 | 1,536.0 | 36.7 | 125.1 | 100.0 |
| Gross margin | 26.8 | 44.4 | 21.4 | 37.2 | 44.7 | 30.5 | 18.8 | 100.0 |
| Return on total assets | 5.8 | 23.9 | -0.9 | 5.9 | 24.9 | 14.0 | -4.8 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 83.2 | 71.5 | 86.7 | 91.6 | 70.5 | 76.5 | 89.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{3 1 6}$ | $\mathbf{4 4 2 , 6 1 3}$ | $\mathbf{1 5 , 3 0 6 . 0}$ | $\mathbf{1 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 |  | 185 | 24,361 | $1,119.9$ |
| $20-99$ | 100 | 105,370 | $4,371.7$ | 15 |
| $100-499$ | 26 | $x$ | $x$ | 1 |
| 500 and over |  | 5 | $x$ | $x$ |

1989

| Total | $\mathbf{3 3 1}$ | $\mathbf{4 9 8 , 8 9 8}$ | $\mathbf{1 5 , 4 6 5 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 200 | 36,086 | $1,317.5$ |
| $20-99$ | 99 | 116,458 | $4,283.5$ |
| $100-499$ | 27 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

SIC 2799 Other Converted Paper Products Industries n.e.c.
Establishments primarily engaged in converting paper stock into products not elsewhere classified. Included in this industry are establishments primarily engaged in manufacturing aluminum foil laminates and aluminum plates and containers.

SIC2811 - Business Forms Printing Industry
( Reliability: C )

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 47 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 735 | 25 | 338 | 735 | 1,564 |  |
| - High value (\$'000) | 5,000 | 735 | 5,000 | 338 | 735 | 1,564 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  | (percent of gross operating revenues) |  |  |  |  | . |  |
| Cost of goods sold | 42.3 | 42.7 | 42.1 | 47.2 | 41.4 | 40.0 | 43.0 | 97.9 |
| Purchases and materials | 42.6 | 42.7 | 42.6 | 46.7 | 41.6 | 39.1 | 44.1 | 97.9 |
| Closing inventory | 5.8 | 2.6 | 7.4 | 3.4 | 2.4 | 7.7 | 7.2 | 83.0 |
| Opening inventory | 5.4 | 2.6 | 6.9 | 4.0 | 2.3 | 8.6 | 6.1 | 83.0 |
| Wages, salaries and benefits | 29.8 | 24.2 | 32.7 | 27.4 | 23.4 | 36.3 | 31.1 | 93.6 |
| Direct | 16.6 | 10.8 | 19.5 | 8.1 | 11.6 | 18.6 | 19.9 | 74.5 |
| Indirect | 13.2 | 13.4 | 13.1 | 19.2 | 11.8 | 17.7 | 11.1 | 91.5 |
| Occupancy expenses | 11.1 | 16.7 | 8.3 | 9.7 | 18.7 | 7.7 | 8.5 | 100.0 |
| Depreciation | 5.9 | 9.8 | 3.9 | 3.5 | 11.5 | 3.7 | 4.0 | 93.6 |
| Repairs and maintenance | 1.2 | 0.9 | 1.3 | 0.9 | 0.9 | 1.7 | 1.2 | 80.9 |
| Fuel and oil | -- | -- | - | 0.1 | - | - | - | 2.1 |
| Utilities | 1.6 | 2.2 | 1.3 | 1.7 | 2.4 | 1.5 | 1.3 | 95.7 |
| Rent | 2.4 | 3.8 | 1.7 | 3.5 | 3.9 | 0.9 | 2.0 | 72.3 |
| Financial expenses | 4.4 | 4.0 | 4.6 | 2.4 | 4.5 | 3.4 | 5.1 | 97.9 |
| Interest and bank charges | 3.4 | 2.7 | 3.8 | 1.4 | 3.0 | 2.7 | 4.2 | 87.2 |
| Professional fees | 1.0 | 1.3 | 0.8 | 1.0 | 1.4 | 0.7 | 0.9 | 95.7 |
| General expenses | 3.2 | 5.0 | 2.3 | 3.8 | 5.3 | 1.8 | 2.6 | 93.6 |
| Advertising | 1.3 | 1.4 | 1.2 | 0.8 | 1.6 | 0.8 | 1.3 | 91.5 |
| Delivery expenses | 1.3 | 2.1 | 0.9 | 2.7 | 1.9 | 0.5 | 1.0 | 68.1 |
| Insurance | 0.7 | 1.5 | 0.3 | 0.3 | 1.8 | 0.6 | 0.2 | 83.0 |
| Other expenses | 5.6 | 6.7 | 5.1 | 10.3 | 5.6 | 8.5 | 3.6 | 97.9 |
| Total expenses | 96.5 | 99.3 | 95.1 | 100.7 | 98.9 | 97.7 | 93.9 | 100.0 |
| Net profit/loss | 3.5 | 0.7 | 4.9 | -0.7 | 1.1 | 2.3 | 6.1 | 97.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 66 |  |  |  |  |  |  |
| Gross Operating Revenue | 836.1 | 364.5 | $1,925.1$ | 114.9 | 452.5 | $1,057.8$ | $3,272.6$ |
| Total Expenses | 786.7 | 352.8 | $1,788.7$ | 100.6 | 441.8 | $1,026.9$ | $2,972.4$ |
| Net Profit | 49.3 | 11.7 | 136.3 | 14.4 | 10.7 | 30.9 | 300.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 556.7 | 285.0 | $2,069.1$ | 201.6 | 503.1 | 873.2 | $2,966.1$ |
| Total Expenses | 577.6 | 298.3 | $2,131.5$ | 212.2 | 523.7 | 889.9 | $3,062.7$ |
| Net Loss | -21.3 | -13.4 | -72.8 | -10.6 | -20.6 | -16.8 | -128.9 |

## 1989

Profitable:

| Gross Operating Revenue | 704.7 | 374.2 | $1,879.3$ | 276.3 | 618.9 | $1,229.5$ | $2,973.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 651.6 | 349.0 | $1,727.0$ | 262.4 | 565.7 | $1,081.8$ | $2,813.5$ |
| $\quad$ Net Profit | 53.1 | 25.1 | 152.3 | 13.9 | 53.1 | 147.7 | 160.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 539.8 | 54.8 | $1,434.0$ | 54.8 | - | $1,309.1$ |  |
| Total Expenses | 568.4 | 70.1 | $1,487.0$ | 70.1 | $1,971.2$ |  |  |
| Net Loss | -28.5 | -15.3 | -53.0 | -15.3 | - | $1,365.1$ | $2,011.4$ |
|  |  |  |  | - | -55.9 | -40.1 |  |


|  | Total | Lower Half $50 \%$ | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 43 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 |  | 25 | 378 | 813 | 1,887 |  |
| - High value (\$'000) | 5,000 | 813 | 5,000 | 378 | 813 | 1,887 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 511.9 | 233.2 | 1,302.8 | 127.1 | 302.2 | 608.2 | 2,117.0 | 100.0 |
| Total current assets | 281.7 | 122.6 | 733.2 | 41.4 | 175.3 | 412.3 | 1,109.2 | 100.0 |
| Accounts receivable | 175.5 | 81.4 | 442.7 | 22.7 | 119.6 | 201.5 | 725.4 | 100.0 |
| Closing inventory | 50.8 | 11.8 | 161.6 | 8.8 | 13.7 | 98.0 | 236.1 | 90.7 |
| Other current assets | 55.2 | 29.3 | 128.8 | 9.8 | 42.0 | 112.8 | 147.7 | 81.4 |
| Net fixed assets | 230.0 | 108.8 | 574.0 | 80.9 | 127.0 | 210.7 | 999.8 | 95.3 |
| Other assets and adjustments | 0.1 | 1.7 | -4.3 | 4.7 | -0.1 | -14.8 | 7.8 | 72.1 |
| Total liabilities | 333.8 | 130.4 | 911.0 | 102.9 | 148.3 | 243.6 | 1,693.2 | 100.0 |
| Total current liabilities | 180.8 | 77.5 | 473.7 | 52.9 | 93.6 | 181.5 | 816.2 | 100.0 |
| Current bank loans | 44.3 | 2.3 | 163.4 | 3.5 | 1.6 | 32.5 | 316.8 | 41.9 |
| Other current liabilities | 136.4 | 75.1 | 310.2 | 49.3 | 91.9 | 149.0 | 499.3 | 100.0 |
| Long-term bank loans | 41.1 | 0.7 | 155.9 | 1.8 | -- | 25.3 | 308.9 | 27.9 |
| Other liabilities and adjustments | 111.8 | 52.1 | 281.3 | 48.1 | 54.7 | 36.6 | 568.0 | 90.7 |
| Total equity | 178.1 | 102.8 | 391.8 | 24.1 | 153.9 | 364.6 | 423.7 | 100.0 |
| FINANCIAL RATIOS ${ }^{\text {a }}$ (times) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.5 | 1.5 | 1.5 | 0.7 | 1.8 | 2.2 | 1.3 | 100.0 |
| Debt to equity ratio | 1.8 | 1.2 | 2.3 | 4.2 | 0.9 | 0.6 | 3.9 | 100.0 |
| Interest coverage ratio | 2.2 | 1.5 | 2.3 | -1.6 | 2.2 | 2.5 | 2.3 | 88.4 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.8 | 0.4 | 0.4 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.6 | 3.6 | 5.4 | 8.4 | 3.1 | 3.1 | 7.7 | 100.0 |
| Revenue to closing inventories ratio | 16.3 | 31.7 | 13.1 | 22.8 | 35.4 | 11.6 | 13.9 | 90.7 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 101.5 | 75.4 | 120.8 | 218.8 | 60.7 | 49.7 | 192.6 | 100.0 |
| Operating profit on equity | 17.1 | 3.6 | 27.1 | ... | 7.6 | 8.5 | 45.9 | 100.0 |
| Net fixed assets to equity | 129.1 | 105.9 | 146.4 | 334.6 | 82.5 | 57.7 | 235.9 | 100.0 |
| Gross margin | 27.2 | 31.3 | 25.2 | 23.7 | 33.4 | 23.2 | 26.0 | 100.0 |
| Return on total assets | 10.9 | 4.6 | 14.0 | -4.1 | 7.0 | 8.5 | 15.9 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 77.0 | 79.2 | 75.9 | 40.7 | 89.7 | 64.3 | 80.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{4 , 6 7 4}$ | $\mathbf{1 , 8 2 6 , 6 2 4}$ | $\mathbf{6 8 , 5 4 3 . 2}$ | $\mathbf{6 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 3,968 | 418,645 | $18,763.0$ | 92 |
| $20-99$ | 619 | 629,901 | $22,374.7$ | 26 |
| $100-499$ | 76 | 421,838 | $13,584.6$ | 1 |
| 500 and over | 11 | 356,240 | $13,820.9$ | 2 |

1989

| Total | $\mathbf{4 , 7 3 7}$ | $\mathbf{1 , 8 2 6 , 6 4 1}$ | $\mathbf{6 3 , 1 7 6 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 4,060 | 472,213 | $\mathbf{2 0 , 1 5 7 . 1}$ |
| $20-99$ | 593 | 620,728 | $21,639.1$ |
| $100-499$ | 75 | 385,293 | $11,030.6$ |
| 500 and over | 9 | 348,407 | $10,350.1$ |

## SIC 2811 Business Forms Printing Industry

Establishments primarily engaged in printing business forms including business and accounting records.

SIC2819 - Other Commercial Printing Industries
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 591 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 627 | 25 | 272 | 627 | 1,237 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 627 | 5,000 | 272 | 627 | 1,237 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.8 | 44.1 | 46.5 | 45.9 | 42.4 | 44.5 | 47.2 | 95.9 |
| Purchases and materials | 44.8 | 44.4 | 44.9 | 44.7 | 44.1 | 44.9 | 44.9 | 95.6 |
| Closing inventory. | 4.6 | 3.3 | 5.2 | 2.1 | 4.4 | 3.3 | 5.9 | 74.5 |
| Opening inventory | 5.7 | 3.0 | 6.8 | 3.3 | 2.7 | 2.9 | 8.2 | 76.6 |
| Wages, salaries and benefits | 26.9 | 25.0 | 27.7 | 17.2 | 32.3 | 29.2 | 27.1 | 95.1 |
| Direct | 13.1 | 12.2 | 13.5 | 3.8 | 20.1 | 11.9 | 14.1 | 48.7 |
| Indirect | 13.7 | 12.8 | 14.1 | 13.4 | 12.2 | 17.3 | 13.1 | 88.7 |
| Occupancy expenses | 10.3 | 13.1 | 9.1 | 16.7 | 9.7 | 9.0 | 9.1 | 99.0 |
| Depreciation | 4.2 | 5.4 | 3.7 | 7.3 | 3.6 | 4.1 | 3.6 | 94.8 |
| Repairs and maintenance | 1.2 | 1.4 | 1.1 | 1.5 | 1.3 | 1.3 | 1.0 | 81.0 |
| Fuel and oil | -- | 0.1 | -- | 0.1 | -- | -- | -- | 3.0 |
| Utilities | 1.3 | 1.8 | 1.2 | 1.8 | 1.7 | 1.3 | 1.1 | 92.2 |
| Rent | 3.5 | 4.4 | 3.1 | 5.9 | 3.0 | 2.4 | 3.4 | 77.8 |
| Finaneial expenses | 4.5 | 5.8 | 3.9 | 6.3 | 5.5 | 3.9 | 3.9 | 98.5 |
| Interest and bank charges | 3.4 | 4.5 | 2.9 | 4.9 | 4.1 | 3.1 | 2.9 | 90.7 |
| Professional fees | 1.1 | 1.4 | 1.0 | 1.4 | 1.4 | 0.8 | 1.0 | 91.9 |
| General expenses | 3.0 | 3.8 | 2.7 | 4.6 | 3.0 | 2.6 | 2.7 | 97.1 |
| Advertising | 0.9 | 1.0 | 0.8 | 1.0 | 1.0 | 1.1 | 0.7 | 84.3 |
| Delivery expenses | 1.7 | 2.0 | 1.6 | 2.6 | 1.5 | 1.1 | 1.7 | 74.5 |
| Insurance | 0.5 | 0.8 | 0.3 | 1.0 | 0.5 | 0.4 | 0.3 | 74.6 |
| Other expenses | 8.9 | 9.4 | 8.7 | 11.0 | 8.0 | 7.7 | 9.1 | 99.7 |
| Total expenses | 99.4 | 101.2 | 98.6 | 101.6 | 100.9 | 97.0 | 99.2 | 100.0 |
| Net profit/loss | 0.6 | -1.2 | 1.4 | -1.6 | -0.9 | 3.0 | 0.8 | 99.7 |

## PROFITABLE vs NON-PROIITABLE BUSINESSES

(thousands of dollars)
1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 62 |  |  |  |  |  |  |
| Gross Operating Revenue | 486.2 | 186.1 | $1,496.9$ | 116.9 | 459.4 | 878.3 | $2,167.0$ |
| Total Expenses | 456.0 | 169.1 | $1,422.4$ | 101.6 | 435.9 | 831.8 | $2,062.3$ |
| Net Profit | 30.1 | 16.9 | 74.5 | 15.3 | 23.5 | 46.6 | 104.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 483.1 | 186.6 | $1,852.2$ | 113.3 | 411.0 | 898.3 | $2,322.1$ |
| Total Expenses | 522.8 | 216.9 | $1,935.6$ | 141.4 | 447.8 | 935.4 | $2,428.3$ |
| Net Loss | -42.3 | -32.6 | -84.7 | -31.1 | -36.8 | -37.0 | -108.7 |

## 1989

## Profitable:

| Gross Operating Revenue | 592.9 | 265.4 | $1,948.9$ | 137.4 | 506.5 | $1,288.2$ | $2,944.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 545.3 | 236.8 | $1,822.4$ | 119.7 | 457.3 | $1,194.0$ | $2,768.7$ |
| Net Profit | 47.7 | 28.6 | 126.5 | 17.7 | 49.1 | 94.2 | 175.3 |
| on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 486.4 | 225.3 | $1,941.4$ | 165.1 | 466.8 | $1,191.1$ | $3,052.9$ |
| Total Expenses | 514.0 | 239.1 | $2,046.0$ | 175.7 | 493.1 | $1,257.0$ | $3,214.7$ |
| Net Loss | -27.5 | -13.7 | -104.5 | -10.6 | -26.3 | -65.9 | -161.8 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 500 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 782 | 25 | 363 | 782 | 1,405 |  |
| - High value (\$'000) | 5,000 | 782 | 5,000 | 363 | 782 | 1,405 | 5,000 |  |

## BALANCE SHEET



## FINANCIAL RATIOS

| Current ratio | 1.6 | 1.6 | 1.6 | 2.9 | 0.9 | 1.5 | 1.6 | 99.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.0 | 1.3 | 2.5 | 0.6 | 6.7 | 2.2 | 2.6 | 99.8 |
| Interest coverage ratio | 0.9 | 0.1 | 1.4 | -0.5 | 1.3 | 1.8 | 1.2 | 91.0 |
| Debt ratio | 0.6 | 0.5 | 0.7 | 0.3 | 0.8 | 0.6 | 0.7 | 99.8 |
| Revenue to equity ratio | 4.9 | 3.0 | 6.4 | 1.4 | 15.0 | 6.4 | 6.4 | 99.8 |
| Revenue to closing inventories ratio | 19.4 | 21.2 | 18.8 | 21.9 | 20.7 | 25.5 | 17.2 | 88.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 106.4 | 85.8 | 122.3 | 36.8 | 463.0 | 111.4 | 126.3 | 99.8 |
| Operating profit on equity | ... | ... | 8.0 | ... | 14.8 | 16.8 | 4.6 | 99.8 |
| Net fixed assets to equity | 115.4 | 59.2 | 158.7 | 33.3 | 258.7 | 145.2 | 163.8 | 99.8 |
| Gross margin | 26.4 | 28.7 | 25.5 | 35.1 | 24.0 | 25.2 | 25.6 | 100.0 |
| Return on total assets | 5.3 | 0.8 | 7.7 | -3.5 | 8.1 | 11.4 | 6.4 | 99.8 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 70.7 | 68.0 | 71.7 | 81.3 | 58.0 | 61.7 | 75.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | 4,674 | $\mathbf{1 , 8 2 6 , 6 2 4}$ | $\mathbf{6 8 , 5 4 3 . 2}$ | $\mathbf{6 3}$ |
| Less than 20 | 3,968 | 418,645 | $18,763.0$ | 92 |
| $20-99$ | 619 | 629,901 | $22,374.7$ | 26 |
| $100-499$ | 76 | 421,838 | $13,584.6$ | 1 |
| 500 and over | 11 | 356,240 | $13,820.9$ | 2 |

1989

| Total | $\mathbf{4 , 7 3 7}$ | $\mathbf{1 , 8 2 6 , 6 4 1}$ | $\mathbf{6 3 , 1 7 6 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 4,060 | 472,213 | $20,157.1$ |
| $20-99$ | 593 | 620,728 | $21,639.1$ |
| $100-499$ | 75 | 385,293 | $11,030.6$ |
| 500 and over | 9 | 348,407 | $10,350.1$ |

## SIC 2819 Other Commercial Printing Industries

Establishments primarily engaged in commercial printing, without publishing, not elsewhere classified. Establishments primarily engaged in printing and publishing are classified in <Industry Group 284 - Combined Publishing and Printing Industries> and those primarily engaged in printing business forms are classified in $<2811$ - Business Forms Printing Industry>.

Symbols: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available

> -- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC2821 - Platemaking, Typesetting and Bindery Industry
(Reliability: C)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 177 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 428 | 25 | 151 | 428 | 973 |  |
| - High value (\$'000) | 5,000 | 428 | 5,000 | 151 | 428 | 973 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 33.9 | 32.6 | 34.8 | 32.5 | 32.7 | 31.5 | 36.3 | 85.9 |
| Purchases and materials | 33.0 | 29.9 | 35.1 | 29.4 | 31.2 | 32.7 | 36.2 | 85.3 |
| Closing inventory | 4.8 | 1.9 | 6.7 | 1.1 | 3.7 | 9.4 | 5.6 | 56.5 |
| Opening inventory | 5.7 | 4.5 | 6.5 | 4.2 | 5.2 | 8.1 | 5.8 | 61.0 |
| Wages, salaries and benefits | 31.2 | 24.4 | 35.9 | 21.8 | 30.4 | 37.7 | 35.1 | 93.2 |
| Direct | 10.2 | 3.1 | 15.0 | 2.1 | 5.2 | 13.2 | 15.8 | 33.3 |
| Indirect | 21.0 | 21.3 | 20.9 | 19.6 | 25.2 | 24.5 | 19.3 | 89.3 |
| Occupancy expenses | 13.2 | 16.2 | 11.2 | 16.0 | 16.8 | 13.3 | 10.3 | 98.9 |
| Depreciation | 4.8 | 4.8 | 4.8 | 4.1 | 6.4 | 5.4 | 4.6 | 88.7 |
| Repairs and maintenance | 1.1 | 1.1 | 1.1 | 0.9 | 1.6 | 1.3 | 1.0 | 79.7 |
| Fuel and oil | -- | 0.1 | -- | 0.1 | - | - | 0.1 | 2.3 |
| Utilities | 1.6 | 2.0 | 1.3 | 1.9 | 2.1 | 1.7 | 1.1 | 88.1 |
| Rent | 5.7 | 8.3 | 4.0 | 9.0 | 6.7 | 4.9 | 3.6 | 78.5 |
| Financial expenses | 4.2 | 4.6 | 3.9 | 4.4 | 5.1 | 4.5 | 3.7 | 96.6 |
| Interest and bank charges | 3.2 | 3.6 | 2.9 | 3.3 | 4.2 | 3.5 | 2.6 | 88.1 |
| Professional fees | 1.0 | 1.0 | 1.0 | 1.1 | 0.9 | 1.1 | 1.0 | 89.3 |
| General expenses | 3.2 | 4.8 | 2.0 | 5.4 | 3.6 | 2.5 | 1.8 | 94.9 |
| Advertising | 1.2 | 1.8 | 0.9 | 1.9 | 1.4 | 1.0 | 0.8 | 83.1 |
| Delivery expenses | 1.5 | 2.3 | 0.9 | 2.7 | 1.4 | 1.1 | 0.7 | 62.7 |
| Insurance | 0.5 | 0.7 | 0.3 | 0.7 | 0.7 | 0.4 | 0.2 | 78.0 |
| Other expenses | 12.5 | 15.2 | 10.8 | 18.1 | 8.5 | 9.7 | 11.2 | 98.9 |
| Total expenses | 98.3 | 97.8 | 98.6 | 98.1 | 97.2 | 99.2 | 98.4 | 100.0 |
| Net profit/loss | 1.7 | 2.2 | 1.4 | 1.9 | 2.8 | 0.8 | 1.6 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses 63 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 217.8 | 96.9 | 1,287.9 | 73.6 | 235.0 | 660.4 | 1,936.4 |
| Total Expenses | 196.6 | 82.5 | 1,206.6 | 59.1 | 220.9 | 598.6 | 1,835.1 |
| Net Profit | 21.2 | 14.4 | 81.3 | 14.5 | 14.1 | 61.8 | 101.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 187.0 | 83.7 | 1,132.4 | 69.6 | 296.7 | 671.3 | 1,828.8 |
| Total Expenses | 206.9 | 98.0 | 1,203.3 | 83.9 | 310.9 | 730.5 | 1,917.5 |
| Net Loss | -19.9 | -14.3 | -70.9 | -14.3 | -14.1 | -59.2 | -88.6 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 613.7 | 175.4 | 1,594.3 | 119.0 | 414.8 | 828.8 | 2,374.0 |
| Total Expenses | 563.7 | 156.9 | 1,473.9 | 106.5 | 371.2 | 751.2 | 2,210.2 |
| Net Profit | 50.0 | 18.5 | 120.3 | 12.6 | 43.6 | 77.6 | 163.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 323.3 | 154.2 | 1,399.2 | 101.2 | 393.9 | 809.1 | 2,436.1 |
| Total Expenses | 353.1 | 175.7 | 1,482.3 | 122.7 | 415.0 | 866.5 | 2,564.3 |
| Net Loss | -29.8 | -21.4 | -83.1 | -21.5 | -21.1 | -57.4 | -128.3 |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \& Total \& Lower Half 50\% \& Upper Half 50\% \& \begin{tabular}{l}
Bottom \\
Quartile \(25 \%\)
\end{tabular} \& Lower Middle \(25 \%\) \& \begin{tabular}{l}
Upper \\
Middle
\[
25 \%
\]
\end{tabular} \& Top Quartile 25\% \& Percent of businesses reporting item \\
\hline \multicolumn{9}{|l|}{\begin{tabular}{l}
Businesses in sample (No.) \\
Gross Operating Revenues:
\end{tabular}} \\
\hline \begin{tabular}{l}
Gross Operating Revenues: \\
- Low value (\$'000) \\
- High value (\$'000)
\end{tabular} \& \[
\begin{array}{r}
25 \\
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\end{array}
\] \& \[
\begin{array}{r}
25 \\
614
\end{array}
\] \& \[
\begin{array}{r}
614 \\
5,000
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\begin{array}{r}
25 \\
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\begin{aligned}
\& 299 \\
\& 614
\end{aligned}
\] \& \[
\begin{array}{r}
614 \\
1,159
\end{array}
\] \& \[
1,159
\] \& \\
\hline \multicolumn{9}{|l|}{\multirow[t]{2}{*}{BALANCE SHEET \(\quad\) (thousands of dollars)}} \\
\hline \& \& \& \& \& \& \& \& \\
\hline Total assets \& 261.7 \& 82.3 \& 1,336.4 \& 57.5 \& 287.7 \& 555.5 \& 2,263.7 \& 99.3 \\
\hline Total current assets \& 118.0 \& 36.4 \& 606.6 \& 22.6 \& 150.6 \& 313.5 \& 954.4 \& 100.0 \\
\hline Accounts receivable \& 66.7 \& 13.2 \& 387.2 \& 8.0 \& 55.7 \& 152.8 \& 665.5 \& 95.0 \\
\hline Closing inventory \& 18.3 \& 5.8 \& 92.8 \& 2.5 \& 33.5 \& 63.6 \& 127.4 \& 71.4 \\
\hline Other current assets \& 32.9 \& 17.3 \& 126.4 \& 12.0 \& 61.3 \& 97.0 \& 161.4 \& 80.7 \\
\hline Net fixed assets \& 128.5 \& 42.5 \& 644.1 \& 31.2 \& 135.6 \& 253.1 \& 1,108.3 \& 99.3 \\
\hline Other assets and adjustments \& 15.1 \& 3.3 \& 85.7 \& 3.6 \& 1.4 \& -11.2 \& 200.8 \& 71.4 \\
\hline Total liabilities \& 206.3 \& 76.6 \& 983.3 \& 58.3 \& 227.6 \& 346.4 \& 1,739.3 \& 99.3 \\
\hline Total current liabilities \& 103.2 \& 43.4 \& 461.4 \& 35.2 \& 111.4 \& 185.2 \& 789.2 \& 99.3 \\
\hline Current bank loans \& 28.6 \& 11.2 \& 133.2 \& 10.9 \& 13.1 \& 49.6 \& 232.5 \& 48.6 \\
\hline Other current liabilities \& 74.5 \& 32.2 \& 328.1 \& 24.2 \& 98.2 \& 135.5 \& 556.6 \& 99.3 \\
\hline Long-term bank loans \& 13.7 \& 11.0 \& 30.1 \& 8.9 \& 28.2 \& 35.4 \& 23.7 \& 25.7 \\
\hline Other liabilities and adjustments \& 89.3 \& 22.1 \& 491.7 \& 14.1 \& 88.0 \& 125.7 \& 926.3 \& 91.4 \\
\hline Total equity \& 55.4 \& 5.6 \& 353.1 \& -0.8 \& 60.0 \& 209.0 \& 524.3 \& 99.3 \\
\hline \multicolumn{9}{|l|}{\multirow[t]{2}{*}{FINANCIAL RATIOS}} \\
\hline \& \& \& \& \& \& \& \& \\
\hline Current ratio \& 1.1 \& 0.8 \& 1.3 \& 0.6 \& 1.3 \& 1.6 \& 1.2 \& 99.3 \\
\hline Debt to equity ratio \& 3.7 \& 13.4 \& 2.7 \& ... \& 3.7 \& 1.6 \& 3.3 \& 99.3 \\
\hline Interest coverage ratio \& 1.6 \& 1.5 \& 1.6 \& 1.9 \& 0.8 \& 1.8 \& 1.4 \& 90.0 \\
\hline Debt ratio \& 0.7 \& 0.9 \& 0.7 \& 1.0 \& 0.7 \& 0.6 \& 0.7 \& 99.3 \\
\hline Revenue to equity ratio \& 5.7 \& 22.8 \& 4.0 \& ... \& 7.2 \& 4.0 \& 4.0 \& 99.3 \\
\hline \multirow[t]{2}{*}{Revenue to closing inventories ratio} \& 17.3 \& 22.1 \& 15.4 \& 36.9 \& 12.9 \& 13.3 \& 16.7 \& 71.4 \\
\hline \& \multicolumn{8}{|c|}{(percent)} \\
\hline Current debt to equity \& 186.3 \& 763.0 \& 130.6 \& ... \& 185.5 \& 88.6 \& 150.5 \& 99.3 \\
\hline Operating profit on equity \& 10.3 \& 42.7 \& 7.2 \& ... \& ... \& 13.8 \& 4.1 \& 99.3 \\
\hline Net fixed assets to equity \& 232.0 \& 746.2 \& 182.3 \& \(\cdots\) \& 225.8 \& 121.1 \& 211.3 \& 99.3 \\
\hline Gross margin \& 32.8 \& 39.3 \& 29.2 \& 42.9 \& 33.0 \& 34.3 \& 26.8 \& 100.0 \\
\hline Return on total assets \& 5.8 \& 8.1 \& 5.0 \& 10.3 \& 4.3 \& 10.9 \& 3.2 \& 99.3 \\
\hline Collection period for accounts receivable \& 76.7 \& 36.9 \& 98.3 \& (day

31.4 \& 46.8 \& 65.4 \& 113.9 \& 100.0 <br>
\hline
\end{tabular}

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{1 , 6 3 1}$ | $\mathbf{5 2 7 , 4 2 6}$ | $\mathbf{2 1 , 6 3 2 . 9}$ | $\mathbf{3 7}$ |
| Less than 20 | 1,384 | 122,631 | $5,757.8$ | 56 |
| $20-99$ | 216 | 225,184 | $8,344.3$ | 17 |
| $100-499$ | 28 | $x$ | $\mathbf{x}$ | 2 |
| S00 and over | 3 | x | x | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 , 6 6 8}$ | $\mathbf{5 0 1 , 2 9 3}$ | $\mathbf{1 8 , 1 9 8 . 6}$ |
| Less than 20 | 1,440 | 138,603 | $5,277.4$ |
| $20-99$ | 199 | 201,308 | $6,314.2$ |
| $100-499$ | 26 | $x$ | x |
| 500 and over | 3 | $x$ | x |

## SIC 2821 Platemaking, Typesetting and Bindery Industry

Establishments primarily engaged in providing specialized services to the printing and publishing trades, advertising agencies or others; the making of <image bearing> photographic films, plates and printers' dies of all types; typesetting for the printing trade; making binders or covers; hand or machine bindery work and allied post-printing, converting or finishing operations. Included are establishments engaged in photographic film developing, printing and enlarging. Establishments primarily engaged in engraving jewellery are classified in < 6562 - Watch and Jewellery Repair Shops>; those.primarily engaged in engraving on base metals for purposes other than printing are classified in < 3921 - Jewellery and Silverware Industry>; and those primarily engaged in developing commercial motion picture films are classified in <9613-Motion Picture Laboratories and Video Production Facilities>.

## SIC2831 - Book Publishing Industry <br> (Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 46 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 517 | 25 | 288 | 517 | 1,083 |  |
| - High value (\$'000) | 5,000 | 517 | 5,000 | 288 | 517 | 1,083 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.8 | 54.7 | 40.9 | 52.9 | 55.8 | 39.9 | 41.6 | 95.7 |
| Purchases and materials | 47.5 | 54.2 | 43.7 | 52.1 | 55.3 | 45.5 | 42.5 | 95.7 |
| Closing inventory | 19.3 | 10.2 | 24.3 | 7.9 | 11.4 | 37.7 | 15.3 | 63.0 |
| Opening inventory | 17.7 | 10.7 | 21.5 | 8.7 | 11.8 | 32.1 | 14.4 | 63.0 |
| Wages, salaries and benefits | 29.1 | 18.5 | 35.0 | 18.2 | 18.6 | 44.0 | 28.8 | 93.5 |
| Direct | 7.3 | 0.9 | 10.9 | 1.9 | 0.3 | 17.6 | 6.3 | 23.9 |
| Indirect | 21.8 | 17.6 | 24.1 | 16.3 | 18.3 | 26.4 | 22.5 | 91.3 |
| Occupancy expenses | 5.8 | 5.1 | 6.2 | 6.0 | 4.6 | 7.6 | 5.3 | 97.8 |
| Depreciation | 2.7 | 1.5 | 3.4 | 1.8 | 1.3 | 3.8 | 3.2 | 97.8 |
| Repairs and maintenance | 0.3 | 0.2 | 0.3 | 0.1 | 0.3 | 0.4 | 0.2 | 41.3 |
| Fuel and oil | - | - | - | - | - | - | . | - |
| Utilities | 1.2 | 0.9 | 1.4 | 1.6 | 0.5 | 1.8 | 1.1 | 80.4 |
| Rent | 1.6 | 2.5 | 1.1 | 2.5 | 2.5 | 1.6 | 0.8 | 60.9 |
| Financial expenses | 3.4 | 2.0 | 4.1 | 3.5 | 1.2 | 5.8 | 3.0 | 97.8 |
| Interest and bank charges | 1.3 | 0.6 | 1.7 | 0.6 | 0.6 | 1.8 | 1.6 | 87.0 |
| Professional fees | 2.1 | 1.4 | 2.4 | 2.9 | 0.6 | 4.0 | 1.4 | 84.8 |
| General expenses | 3.9 | 3.7 | 4.0 | 6.4 | 2.2 | 6.0 | 2.6 | 89.1 |
| Advertising | 2.6 | 1.9 | 3.0 | 3.9 | 0.8 | 4.5 | 2.0 | 78.3 |
| Delivery expenses | 1.0 | 1.5 | 0.7 | 2.3 | 1.0 | 1.3 | 0.4 | 47.8 |
| Insurance | 0.3 | 0.3 | 0.3 | 0.1 | 0.4 | 0.2 | 0.3 | 69.6 |
| Other expenses | 14.4 | 13.4 | 15.0 | 11.0 | 14.7 | 14.7 | 15.2 | 97.8 |
| Total expenses | 102.4 | 97.5 | 105.2 | 98.0 | 97.2 | 118.1 | 96.5 | 100.0 |
| Net profit/loss | -2.4 | 2.5 | -5.2 | 2.0 | 2.8 | -18.1 | 3.5 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES

| Percent of businesses | 59 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 584.2 | 174.4 | $1,749.7$ | 97.0 | 363.9 | 714.6 | $2,536.4$ |
| Total Expenses | 536.2 | 151.3 | $1,631.0$ | 86.5 | 310.1 | 646.5 | $2,379.1$ |
| Net Profit | 48.0 | 23.1 | 118.8 | 10.5 | 53.8 | 68.0 | 157.3 |
| Non-lrofitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 242.7 | 132.2 | $1,082.0$ | 60.8 | 319.8 | $1,001.7$ | $1,358.6$ |
| Total Expenses | 272.5 | 134.8 | $1,317.8$ | 62.3 | 325.6 | $1,277.4$ | $1,457.1$ |
| Net Loss | -29.8 | -2.7 | -235.8 | -1.5 | -5.8 | -275.7 | -98.4 |


| 1989 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 499.8 | 228.8 | 1,392.3 | 153.1 | 362.8 | 829.9 | 1,838.3 |
| Total Expenses | 451.9 | 201.8 | 1,275.0 | 138.2 | 314.6 | 733.8 | 1,704.2 |
| Net Profit | 48.0 | 26.9 | 117.3 | 14.9 | 48.2 | 96.1 | 134.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 191.5 | 91.4 | 1,140.3 | 61.4 | 384.1 | 778.7 | 1,660.9 |
| Total Expenses | 222.5 | 111.8 | 1,271.0 | 75.1 | 469.8 | 879.7 | 1,834.3 |
| Net Loss | -30.9 | -20.4 | -130.7 | -13.7 | -85.6 | -101.0 | -173.4 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 43 |  |  |  | . |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 579 | 25 | 307 | 579 | 1,116 |  |
| - High value (\$'000) | 5,000 | 579 | 5,000 | 307 | 579 | 1,116 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 232.5 | 49.2 | 1,243.2 | 31.7 | 195.3 | 870.9 | 1,809.9 | 100.0 |
| Total current assets | 181.8 | 41.3 | 956.3 | 27.4 | 157.5 | 708.8 | 1,333.1 | 100.0 |
| Accounts receivable | 56.2 | 10.3 | 309.0 | 7.1 | 37.3 | 176.3 | 511.1 | 100.0 |
| Closing inventory | 66.1 | 16.2 | 341.4 | 13.8 | 36.1 | 347.5 | 332.1 | 67.4 |
| Other current assets | 59.5 | 14.8 | 305.8 | 6.5 | 84.0 | 184.9 | 489.8 | 86.0 |
| Net fixed assets | 35.0 | 6.8 | 190.1 | 4.6 | 25.6 | 104.8 | 319.8 | 100.0 |
| Other assets and adjustments | 15.6 | 0.9 | 96.7 | -0.3 | 12.1 | 57.2 | 156.9 | 83.7 |
| Total liabilities | 229.5 | 82.4 | 1,040.3 | 46.9 | 378.7 | 804.5 | 1,399.1 | 100.0 |
| Total current liabilities | 175.4 | 63.7 | 791.2 | 37.4 | 283.9 | 643.3 | 1,016.4 | 100.0 |
| Current bank loans | 23.7 | 23.5 | 25.2 | 13.0 | 110.6 | 22.1 | 29.8 | 30.2 |
| Other current liabilities | 151.7 | 40.2 | 766.0 | 24.3 | 173.2 | 621.2 | 986.5 | 100.0 |
| Long-term bank loans | 3.7 | 1.2 | 17.8 | 0.6 | 5.7 | 17.1 | 18.7 | 18.6 |
| Other liabilities and adjustments | 50.2 | 17.4 | 231.2 | 8.8 | 88.9 | 144.0 | 363.9 | 83.7 |
| Total equity | 3.0 | -33.1 | 202.9 | -15.2 | -183.3 | 66.4 | 410.7 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.0 | 0.6 | 1.2 | 0.7 | 0.5 | 1.1 | 1.3 | 100.0 |
| Debt to equity ratio | 74.7 | ... | 5.1 | ... | ... | 12.1 | 3.4 | 100.0 |
| Interest coverage ratio | -0.9 | 5.6 | -2.3 | 1.2 | 15.5 | -9.6 | 3.1 | 86.0 |
| Debt ratio | 0.9 | 1.6 | 0.8 | 1.4 | 1.9 | 0.9 | 0.7 | 100.0 |
| Revenue to equity ratio | 111.1 | ... | 6.9 | ... | ... | 13.9 | 5.2 | 100.0 |
| Revenue to closing inventories ratio | 5.1 | 9.0 | 4.1 | 8.4 | 10.7 | 2.6 | 6.5 | 67.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 5,714.6 | ... | 389.9 | ... | ... | 968.8 | 247.4 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | $\ldots$ | ... | 18.6 | 100.0 |
| Net fixed assets to equity | 1,140.0 | ... | 93.6 | ... | ... | 157.9 | 77.8 | 100.0 |
| Gross margin | 24.9 | 26.8 | 23.8 | 21.0 | 41.4 | 15.1 | 29.5 | 100.0 |
| Return on total assets | -1.8 | 10.4 | -4.5 | 2.7 | 20.8 | -19.3 | 6.1 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 60.1 | 25.8 | 79.5 | 22.2 | 35.0 | 69.3 | 86.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
| Total |  | $\mathbf{1 , 4 2 4}$ | $\mathbf{7 6 7 , 0 8 6}$ | $\mathbf{2 6 , 1 2 0 . 1}$ | $\mathbf{5 5}$ |
| Less than 20 | 1,269 | 123,299 | $4,549.5$ | 54 |  |
| $20-99$ | 122 | 138,084 | $5,184.0$ | - |  |
| $100-499$ | 27 | 164,191 | $5,637.7$ | 1 |  |
| 500 and over |  | 6 | 341,512 | $10,748.9$ | - |


| Total | $\mathbf{1 , 4 7 9}$ | $\mathbf{7 9 4 , 6 6 1}$ | $\mathbf{2 6 , 4 9 0 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,323 | 139,014 | $5,790.6$ |
| $20-99$ | 122 | 154,504 | $5,434.0$ |
| $100-499$ | 28 | 179,037 | $5,476.3$ |
| 500 and over | 6 | 322,106 | $9,789.2$ |

## SIC 2831 Book Publishing Industry

Establishments primarily engaged in publishing but not in the printing of books. Establishments primarily engaged in printing books are classified in < 2819 - Other Commercial Printing Industries> and those primarily engaged in publishing and printing books are classified in <2849 - Other Combined Publishing and Printing Industries>.

Symbols:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

SIC2839 - Other Publishing Industries
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 179 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 430 | 25 | 154 | 430 | 922 |  |
| - High value (\$'000) | 5,000 | 430 | 5,000 | 154 | 430 | 922 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 34.7 | 30.5 | 38.5 | 33.5 | 29.4 | 38.2 | 38.6 | 78.2 |
| Purchases and materials | 34.2 | 29.8 | 38.2 | 33.6 | 28.4 | 39.0 | 37.9 | 77.7 |
| Closing inventory | 1.8 | 0.3 | 3.2 | 0.5 | 0.3 | 7.0 | 1.7 | 22.3 |
| Opening inventory | 2.3 | 1.0 | 3.4 | 0.4 | 1.2 | 6.2 | 2.3 | 26.3 |
| Wages, salaries and benefits | . 25.2 | 27.2 | 23.4 | 22.0 | 29.2 | 30.1 | 20.8 | 87.2 |
| Direct | 3.1 | 2.8 | 3.4 | 3.1 | 2.7 | 4.2 | 3.1 | 16.2 |
| Indirect | 22.1 | 24.4 | 20.0 | 18.9 | 26.5 | 25.9 | 17.7 | 83.2 |
| Occupancy expenses | 6.6 | 7.9 | 5.5 | 7.8 | 8.0 | 7.2 | 4.8 | 96.1 |
| Depreciation | 2.2 | 2.8 | 1.7 | 2.3 | 3.0 | 1.9 | 1.6 | 87.7 |
| Repairs and maintenance | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.2 | 0.5 | 44.1 |
| Fuel and oil | -- | 0.1 | - | 0.3 | - | - | - | 1.1 |
| Utilities | 1.8 | 2.0 | 1.6 | 2.4 | 1.8 | 2.1 | 1.4 | 84.4 |
| Rent | 2.3 | 2.8 | 1.8 | 2.5 | 2.9 | 2.9 | 1.4 | 64.8 |
| Financial expenses | 2.9 | 3.6 | 2.3 | 3.6 | 3.6 | 2.6 | 2.2 | 92.2 |
| Interest and bank charges | 1.4 | 1.6 | 1.2 | 1.7 | 1.6 | 1.4 | 1.1 | 81.0 |
| Professional fees | 1.5 | 1.9 | 1.1 | 1.9 | 1.9 | 1.2 | 1.1 | 83.8 |
| General expenses | 3.8 | 4.6 | 3.1 | 3.9 | 4.9 | 3.0 | 3.1 | 89.9 |
| Advertising | 1.8 | 1.6 | 1.9 | 1.0 | 1.9 | 1.4 | 2.1 | 72.1 |
| Delivery expenses | 1.7 | 2.5 | 0.9 | 2.4 | 2.5 | 1.2 | 0.8 | 53.1 |
| Insurance | 0.3 | 0.5 | 0.2 | 0.5 | 0.5 | 0.3 | 0.1 | 55.9 |
| Other expenses | 20.2 | 14.6 | 25.3 | 20.4 | 12.3 | 19.4 | 27.6 | 99.4 |
| Total expenses | 93.5 | 88.4 | 98.0 | 91.2 | 87.4 | 100.5 | 97.1 | 100.0 |
| Net profit/loss | 6.5 | 11.6 | 2.0 | 8.8 | 12.6 | -0.5 | 2.9 | 99.4 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 61 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 347.8 | 195.4 | $1,230.8$ | 87.9 | 283.4 | 672.4 | $1,598.1$ |
| Total Expenses . | 295.4 | 150.6 | $1,134.2$ | 60.8 | 224.2 | 623.6 | $1,469.9$ |
| Net Profit | 52.4 | 44.8 | 96.6 | 27.1 | 59.2 | 48.8 | 128.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 255.5 | 136.3 | 996.0 | 91.3 | 234.7 | 638.1 | $1,792.1$ |
| Total Expenses | 291.1 | 159.2 | $1,111.5$ | 105.4 | 276.6 | 697.0 | $2,033.6$ |
| Net Loss | -36.5 | -23.4 | -115.5 | -14.6 | -41.9 | -58.8 | -241.6 |

1989
Profitable:

| Gross Operating Revenue | 441.0 | 163.1 | $1,533.7$ | 121.5 | 356.4 | 879.8 | $2,330.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 391.9 | 132.1 | $1,413.7$ | 91.9 | 319.1 | 796.3 | $2,166.2$ |
| Net Profit | 49.0 | 31.0 | 120.0 | 29.6 | 37.3 | 83.5 | 164.5 |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 372.2 | 147.8 | $1,338.3$ | 112.0 | 347.4 | 832.6 | $1,897.6$ |
| Total Expenses | 483.7 | 264.6 | $1,427.2$ | 122.9 | $1,054.4$ | 897.3 | $2,013.3$ |
| Net Loss | -111.5 | -116.7 | -88.9 | -10.9 | -706.9 | -64.7 | -115.7 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 156 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 522 | 25 | 258 | 522 | 1,095 |  |
| - High value (\$'000) | 5,000 | 522 | 5,000 | 258 | 522 | 1,095 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 234.8 | 126.8 | 754.6 | 92.5 | 184.5 | 376.4 | 1,214.7 | 99.4 |
| Total current assets | 158.1 | 59.9 | 630.5 | 51.5 | 74.0 | 302.9 | 1,029.0 | 98.7 |
| Accounts receivable | 56.2 | 22.1 | 220.4 | 17.8 | 29.2 | 115.7 | 347.8 | 94.2 |
| Closing inventory | 7.9 | 0.9 | 41.5 | 1.2 | 0.4 | 46.9 | 34.9 | 25.6 |
| Other current assets | 93.9 | 36.8 | 368.5 | 32.3 | 44.4 | 140.2 | 646.1 | 87.2 |
| Net fixed assets | 59.1 | 57.4 | 67.0 | 30.6 | 102.6 | 40.3 | 99.5 | 91.7 |
| Other assets and adjustments | 17.6 | 9.4 | 57.1 | 10.4 | 7.8 | 33.1 | 86.2 | 78.8 |
| Total liabilities | 176.8 | 117.7 | 461.1 | 110.9 | 129.1 | 166.3 | 819.5 | 99.4 |
| Total current liabilities | 123.5 | 81.0 | 327.9 | 61.3 | 114.2 | 152.4 | 541.3 | 99.4 |
| Current bank loans | 7.6 | 3.2 | 29.1 | 2.4 | 4.5 | 17.5 | 43.2 | 43.6 |
| Other current liabilities | 115.8 | 77.8 | 298.8 | 58.9 | 109.6 | 134.9 | 498.1 | 99.4 |
| Long-term bank loans | 1.9 | 1.1 | 5.3 | 1.8 | -- | -- | 11.9 | 6.4 |
| Other liabilities and adjustments | 51.3 | 35.4 | 127.7 | 47.7 | 14.9 | 13.9 | 266.2 | 73.7 |
| Total equity | 58.0 | 9.0 | 293.5 | -18.3 | 55.3 | 210.0 | 395.2 | 99.4 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 0.7 | 1.9 | 0.8 | 0.6 | 1.9 | 1.9 | 99.4 |
| Debt to cquity ratio | 3.0 | 12.9 | 1.5 | ... | 2.3 | 0.7 | 2.0 | 99.4 |
| Interest coverage ratio | 5.1 | 7.4 | 2.9 | -- | 20.4 | 2.4 | 3.2 | 80.1 |
| Debt ratio | 0.7 | 0.9 | 0.6 | 1.1 | 0.6 | 0.4 | 0.6 | 99.4 |
| Revenue to equity ratio | 6.8 | 23.9 | 4.2 | ... | 6.3 | 3.7 | 4.5 | 99.4 |
| Revenue to closing inventories ratio | 49.7 | 227.5 | 30.0 | 111.7 | 756.1 | 16.7 | 51.8 | 25.6 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 212.7 | 890.8 | 111.6 | , | 206.2 | 72.5 | 136.9 | 99.4 |
| Operating profit on equity | 36.8 | 215.9 | 10.1 | 16.3 | 104.3 | 6.4 | 12.5 | 99.4 |
| Net fixed assets to equity | 101.7 | 631.5 | 22.8 | ... | 185.4 | 19.1 | 25.1 | 99.4 |
| Gross margin | 38.6 | 39.0 | 38.3 | 28.8 | 45.8 | 34.3 | 40.5 | 100.0 |
| Return on total assets | 11.2 | 17.8 | 5.9 | .-. | 32.9 | 6.0 | 5.8 | 99.4 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts reccivable | 51.8 | 37.0 | 64.3 | 46.6 | 30.5 | 53.6 | 69.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 4 2 4}$ | $\mathbf{7 6 7 , 0 8 6}$ | $\mathbf{2 6 , 1 2 0 . 1}$ | $\mathbf{5 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,269 | 123,299 | $4,549.5$ | $\mathbf{5 4}$ |
| $20-99$ | 122 | 138,084 | $5,184.0$ | - |
| $100-499$ | 27 | 164,191 | $5,637.7$ | 1 |
| 500 and over | 6 | 341,512 | $\mathbf{1 0 , 7 4 8 . 9}$ | - |

1989

| Total | $\mathbf{1 , 4 7 9}$ | $\mathbf{7 9 4 , 6 6 1}$ | $\mathbf{2 6 , 4 9 0 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,323 | 139,014 | $5,790.6$ |
| $20-99$ | 122 | 154,504 | $5,434.0$ |
| $100-499$ | 28 | 179,037 | $5,476.3$ |
| 500 and over | 6 | 322,106 | $9,789.2$ |

## SIC 2839 Other Publishing Industries

Establishments primarily engaged in publishing, without printing, not elsewhere classified. Establishments primarily engaged in the printing but not in the publishing of the publications listed hereunder are classified in <2819 - Other Commercial Printing Industries> and those primarily engaged in printing and publishing these publications are classified in <Industry Group 284 - Combined Publishing and Printing Industries>.

SIC2841 - Newspaper, Magazine and Periodical (Combined Publishing and Printing Industry
(Reliability: D)

|  | Total | Lower <br> Half <br> $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 103 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 537 | 25 | 319 | 537 | 1,151 |  |
| - High value (\$'000) | 5,000 | 537 | 5,000 | 319 | 537 | 1,151 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 20.1 | 34.4 | 17.2 | 41.2 | 29.4 | 32.4 | 14.4 | 88.3 |
| Purchases and materials | 20.4 | 34.5 | 17.6 | 40.9 | 29.7 | 34.5 | 14.5 | 88.3 |
| Closing inventory | 2.3 | 4.1 | 2.0 | 1.0 | 6.3 | 5.5 | 1.3 | 48.5 |
| Opening inventory | 2.0 | 4.0 | 1.5 | 1.3 | 6.0 | 3.4 | 1.2 | 46.6 |
| Wages, salaries and benefits | 33.3 | 31.6 | 33.6 | 22.2 | 38.4 | 40.3 | 32.4 | 96.1 |
| Direct | 8.4 | 10.4 | 7.9 | 1.9 | 16.7 | 17.3 | 6.2 | 36.9 |
| Indirect | 24.9 | 21.1 | 25.7 | 20.3 | 21.7 | 22.9 | 26.2 | 84.5 |
| Occupancy expenses | 6.3 | 7.8 | 6.0 | 7.9 | 7.8 | 7.4 | 5.7 | 98.1 |
| Depreciation | 2.1 | 3.4 | 1.9 | 3.4 | 3.4 | 2.4 | 1.8 | 89.3 |
| Repairs and maintenance | 0.6 | 1.0 | 0.5 | 0.8 | 1.2 | 1.0 | 0.4 | 74.8 |
| Fuel and oil | -- | -- | -- | -- | -- | -- | - | 3.9 |
| Utilities | 1.3 | 1.7 | 1.2 | 1.2 | 2.1 | 1.5 | 1.2 | 85.4 |
| Rent | 2.2 | 1.7 | 2.3 | 2.5 | 1.1 | 2.4 | 2.3 | 62.1 |
| Financial expenses | 3.7 | 2.6 | 4.0 | 2.3 | 2.8 | 2.5 | 4.2 | 95.1 |
| Interest and bank charges | 2.8 | 1.8 | 3.0 | 1.3 | 2.1 | 1.8 | 3.2 | 79.6 |
| Professional fees | 0.9 | 0.8 | 0.9 | 1.0 | 0.7 | 0.7 | 1.0 | 85.4 |
| General expenses | 2.6 | 2.4 | 2.6 | 2.6 | 2.2 | 2.8 | 2.6 | 92.2 |
| Advertising | 1.3 | 0.7 | 1.4 | 0.8 | 0.6 | 0.7 | 1.5 | 68.9 |
| Delivery expenses | 1.1 | 1.2 | 1.1 | 1.5 | 1.0 | 1.7 | 1.0 | 62.1 |
| Insurance | 0.2 | 0.4 | 0.1 | 0.3 | 0.6 | 0.4 | 0.1 | 62.1 |
| Other expenses | 42.3 | 20.2 | 46.9 | 18.0 | 21.8 | 9.5 | 53.7 | 99.0 |
| Total expenses | 108.3 | 99.0 | 110.2 | 94.2 | 102.4 | 94.9 | 112.9 | 100.0 |
| Net profit/loss | -8.3 | 1.0 | -10.2 | 5.8 | -2.4 | 5.1 | -12.9 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 563.9 | 166.6 | $1,390.2$ | 107.2 | 400.9 | 796.3 | $1,884.6$ |
| Total Expenses | 513.0 | 146.4 | $1,275.6$ | 89.2 | 372.1 | 733.9 | $1,726.6$ |
| Net Profit | 50.9 | 20.2 | 114.6 | 18.0 | 28.8 | 62.5 | 158.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 820.4 | 207.4 | $1,670.4$ | 97.3 | 444.6 | 876.3 | $1,793.1$ |
| Total Expenses | $1,006.3$ | 231.3 | $2,080.7$ | 111.2 | 490.2 | 900.1 | $2,263.1$ |
| Net Loss | -185.8 | -23.9 | -410.3 | -13.8 | -45.5 | -23.8 | -470.1 |

1989
Profitable:

| Gross Operating Revenue | 682.0 | 317.9 | $1,350.3$ | 176.7 | 579.3 | 990.4 | $2,070.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 620.9 | 283.0 | $1,240.9$ | 158.2 | 514.2 | 904.6 | $1,914.0$ |
| Net Profit | 61.1 | 34.8 | 109.4 | 18.5 | 65.1 | 85.8 | 156.5 |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 578.0 | 229.5 | $1,773.4$ | 105.9 | 512.1 | $1,074.6$ | $2,172.7$ |
| Total Expenses | 620.1 | 250.9 | $1,886.4$ | 119.4 | 551.6 | $1,133.8$ | $2,316.5$ |
| Net Loss | -42.1 | -21.5 | -113.0 | -13.6 | -39.5 | -59.1 | -143.8 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 96 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 630 | 25 | 341 | 630 | 1,238 |  |
| - High value (\$'000) | 5,000 | 630 | 5,000 | 341 | 630 | 1,238 | 5,000 |  |

## BALANCE SHEET

| Total assets | 380.1 | 137.0 | 720.1 | 71.5 | 302.9 | 475.1 | 809.9 | 99.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 205.7 | 61.9 | 406.9 | 36.4 | 126.4 | 210.3 | 479.0 | 99.0 |
| Accounts receivable | 72.5 | 26.6 | 136.7 | 16.1 | 53.2 | 88.4 | 154.4 | 96.9 |
| Closing inventory | 18.9 | 10.1 | 31.1 | 3.0 | 28.3 | 48.6 | 24.6 | 52.1 |
| Other current assets | 114.2 | 25.0 | 239.0 | 17.2 | 44.8 | 73.1 | 299.8 | 91.7 |
| Net fixed assets | 134.2 | 64.2 | 232.1 | 34.0 | 140.7 | 213.4 | 239.0 | 96.9 |
| Other assets and adjustments | 40.1 | 10.8 | 81.0 | 1.0 | 35.7 | 51.4 | 91.9 | 85.4 |
| Total liabilities | 211.9 | 81.3 | 394.5 | 46.4 | 169.8 | 262.3 | 443.0 | 99.0 |
| Total current liabilities | 118.1 | 40.3 | 226.8 | 29.7 | 67.2 | 118.7 | 266.5 | 99.0 |
| Current bank loans | 6.3 | 3.9 | 9.7 | 1.3 | 10.5 | 25.5 | 3.9 | 42.7 |
| Other current liabilities | 111.7 | 36.4 | 217.1 | 28.4 | 56.6 | 93.1 | 262.6 | 99.0 |
| Long-term bank loans | 19.4 | 3.6 | 41.5 | 2.3 | 6.9 | 39.9 | 42.1 | 25.0 |
| Other liabilities and adjustments | 74.3 | 37.3 | 126.1 | 14.2 | 95.6 | 103.6 | 134.3 | 94.8 |
| Total equity | 168.2 | 55.7 | 325.5 | 25.1 | 133.0 | 212.7 | 366.9 | 99.0 |

FINANCIAL RATIOS

| Current ratio | 1.7 | 1.5 | 1.7 | 1.2 | 1.8 | 1.7 | 1.7 | 99.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.2 | 1.4 | 1.2 | 1.8 | 1.2 | 1.2 | 1.2 | 99.0 |
| Interest coverage ratio | -2.0 | 1.1 | -2.4 | 2.9 | -0.5 | 4.3 | -3.0 | 80.2 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 99.0 |
| Revenue to equity ratio | 4.7 | 4.2 | 4.8 | 5.5 | 3.5 | 4.2 | 5.0 | 99.0 |
| Revenue to closing inventories ratio | 42.2 | 23.0 | 51.0 | 46.6 | 16.7 | 18.3 | 74.7 | 52.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 70.2 | 72.4 | 69.6 | 118.2 | 50.5 | 55.8 | 72.6 | 99.0 |
| Operating profit on equity | ... | 1.0 | $\ldots$ | 23.1 | ... | 24.6 | ... | 99.0 |
| Net fixed assets to equity | 79.8 | 115.3 | 71.3 | 135.3 | 105.7 | 100.3 | 65.1 | 99.0 |
| Gross margin | 46.6 | 31.3 | 49.7 | 31.9 | 30.8 | 27.2 | 53.7 | 100.0 |
| Return on total assets | -12.0 | 3.6 | -16.2 | 12.2 | -1.5 | 14.3 | -22.8 | 99.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 33.1 | 41.3 | 31.4 | 42.0 | 40.8 | 36.1 | 30.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> bize in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000 ' s)$ |  | of businesses <br> 1989 to 1991 |


| 1991 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{6 5 3}$ | $\mathbf{1 , 3 9 9 , 3 6 9}$ | $\mathbf{4 8 , 1 5 4 . 1}$ |
| Less than 20 | 506 | 46,162 | $2,926.1$ |
| $20-99$ | 114 | 88,207 | $4,475.5$ |
| $100-499$ | 23 | 121,456 | $4,793.4$ |
| 500 and over | 10 | $1,143,544$ | $35,959.1$ |
|  |  |  |  |
|  |  |  |  |
| 1989 |  |  |  |
|  |  |  |  |
| Total | 566 | $1,499,721$ | $54,991.2$ |
| Less than 20 | 106 | 68,926 | $2,858.0$ |
| $20-99$ | 23 | 87,899 | $3,907.3$ |
| $100-499$ | 10 | $1,209,065$ | $43,208.1$ |

SIC 2841 Newspaper, Magazine and Periodical (Combined Publishing and Printing) Industry
Establishments primarily engaged in the combined printing and publishing of newspapers, magazines and periodicals. Establishments primarily engaged in printing newspapers, magazines and periodicals are classified in <2819- Other Commercial Printing Industries> and those primarily engaged in publishing newspapers, magazines, periodicals and pamphlets are classified in <2839-Other Publishing Industries>.

SIC2849 - Other Combined Publishing and Printing Industries
(Reliability: B )

| - | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 30 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 673 | 25 | 371 | 673 | 1,600 |  |
| - High value (\$'000) | 5,000 | 673 | 5,000 | 371 | 673 | 1,600 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 37.6 | 39.5 | 37.0 | 25.9 | 45.8 | 28.3 | 40.2 | 90.0 |
| Purchases and materials | 40.4 | 44.8 | 39.0 | 36.6 | 48.6 | 30.1 | 42.3 | 90.0 |
| Closing inventory | 17.1 | 7.0 | 20.2 | 12.1 | 4.6 | 3.7 | 26.2 | 70.0 |
| Opening inventory | 14.3 | 1.6 | 18.1 | 1.3 | 1.8 | 1.9 | 24.1 | 56.7 |
| Wages, salaries and benefits | 26.5 | 30.0 | 25.4 | 32.5 | 28.9 | 30.6 | 23.6 | 90.0 |
| Direct | 11.9 | 6.4 | 13.6 | 4.4 | 7.4 | 15.6 | 12.9 | 53.3 |
| Indirect | 14.6 | 23.6 | 11.9 | 28.1 | 21.5 | 15.0 | 10.7 | 83.3 |
| Occupancy expenses | 6.9 | 12.1 | 5.3 | 12.9 | 11.6 | 7.1 | 4.7 | 90.0 |
| Depreciation | 2.5 | 4.0 | 2.0 | 5.2 | 3.4 | 2.7 | 1.8 | 86.7 |
| Repairs and maintenance | 1.0 | 1.6 | 0.8 | 1.5 | 1.7 | 0.7 | 0.9 | 63.3 |
| Fuel and oil | -- | -- | - | 0.1 | - | - | - | 3.3 |
| Utilities | 1.4 | 2.0 | 1.3 | 1.4 | 2.3 | 1.0 | 1.4 | 83.3 |
| Rent | 1.9 | 4.4 | 1.2 | 4.7 | 4.2 | 2.7 | 0.7 | 70.0 |
| Financial expenses | 4.4 | 3.7 | 4.6 | 4.8 | 3.2 | 7.3 | 3.6 | 93.3 |
| Interest and bank charges | 2.4 | 2.4 | 2.4 | 3.5 | 1.9 | 1.5 | 2.7 | 80.0 |
| Professional fees | 2.0 | 1.3 | 2.2 | 1.2 | 1.3 | 5.8 | 0.9 | 86.7 |
| General expenses | 4.9 | 1.8 | 5.8 | 0.7 | 2.3 | 2.4 | 7.1 | 76.7 |
| Advertising | 3.7 | 0.9 | 4.5 | 0.3 | 1.1 | 1.4 | 5.6 | 70.0 |
| Delivery expenses | 0.9 | 0.7 | 0.9 | 0.1 | 1.0 | $\therefore 0.4$ | 1.2 | 40.0 |
| Insurance | 0.3 | 0.2 | 0.4 | 0.2 | 0.2 | 0.6 | 0.3 | 60.0 |
| Other expenses | 18.0 | 7.2 | 21.3 | 8.4 | 6.7 | 19.6 | 21.9 | 100.0 |
| Total expenses | 98.3 | 94.2 | 99.5 | 85.1 | 98.4 | 95.3 | 101.0 | 100.0 |
| Net profit/loss | 1.7 | 5.8 | 0.5 | 14.9 | 1.6 | 4.7 | -1.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 60 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 924.4 | 321.9 | $2,128.1$ | 228.8 | 484.8 | $1,301.8$ | $2,837.0$ |
| 857.4 | 281.1 | $2,008.7$ | 189.7 | 440.9 | $1,159.5$ | $2,737.4$ |
| 67.0 | 40.8 | 119.4 | 39.1 | 43.9 | 142.4 | 99.6 |
|  |  |  |  |  |  |  |
| $1,015.2$ | 409.0 | $1,842.7$ | 153.6 | 476.1 | $1,051.8$ | $2,429.2$ |
| $1,096.6$ | 435.2 | $1,999.5$ | 165.3 | 506.1 | $1,138.6$ | $2,637.9$ |
| -81.4 | -26.2 | -156.8 | -11.7 | -30.0 | -86.8 | -208.6 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Gross Operating Revenue | 998.6 | 369.0 | $1,999.1$ | 229.1 | 521.1 | $1,321.3$ | $2,328.2$ |
| Total Expenses | 930.8 | 329.4 | $1,886.4$ | 216.7 | 452.0 | $1,216.6$ | $2,211.6$ |
| Net Profit | 67.8 | 39.5 | 112.7 | 12.3 | 69.1 | 104.7 | 116.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 272.7 | 121.0 | $1,189.6$ | 79.8 | 696.6 | $1,189.6$ | - |
| Total Expenses | 300.2 | 126.2 | $1,351.8$ | 80.8 | 760.6 | $1,351.8$ | - |
| Net Loss | -27.5 | -5.2 | -162.3 | -1.0 | -64.0 | -162.3 | - |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 673 | 25 | 371 | 673 | 1,600 |  |
| - High value (\$'000) | 5,000 | 673 | 5,000 | 371 | 673 | 1,600 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 766.8 | 180.2 | 1,792.4 | 169.8 | 190.8 | 887.7 | 2,525.5 | 100.0 |
| Total current assets | 581.0 | 138.8 | 1,354.1 | 152.8 | 124.5 | 446.0 | 2,089.9 | 100.0 |
| Accounts receivable | 290.2 | 23.8 | 756.2 | 25.7 | 21.7 | 294.8 | 1,130.0 | 76.7 |
| Closing inventory | 163.3 | 24.3 | 406.2 | 26.5 | 22.1 | 44.4 | 699.5 | 70.0 |
| Other current assets | 127.3 | 90.6 | 191.6 | 100.4 | 80.7 | 106.7 | 260.3 | 83.3 |
| Net fixed assets | 95.1 | 42.7 | 186.9 | 33.6 | 51.8 | 262.2 | 125.8 | 100.0 |
| Other assets and adjustments | 90.6 | -1.2 | 251.3 | -16.7 | 14.4 | 179.4 | 309.6 | 83.3 |
| Total liabilities | 597.2 | 150.3 | 1,378.6 | 134.8 | 166.2 | 716.6 | 1,915.1 | 100.0 |
| Total current liabilities | 518.4 | 95.8 | 1,257.3 | 74.0 | 117.9 | 612.8 | 1,779.6 | 100.0 |
| Current bank loans | 28.2 | 4.7 | 69.1 | 3.9 | 5.6 | 121.9 | 26.4 | 50.0 |
| Other current liabilities | 490.2 | 91.0 | 1,188.2 | 70.0 | 112.3 | 490.9 | 1,753.1 | 100.0 |
| Long-term bank loans | 7.3 | 0.3 | 19.5 | 0.1 | 0.4 | -- | 35.4 | 10.0 |
| Other liabilities and adjustments | 71.5 | 54.2 | 101.7 | 60.6 | 47.7 | 103.7 | 100.0 | 93.3 |
| Total equity | 169.5 | 29.8 | 413.7 | 35.0 | 24.6 | 171.0 | 610.4 | 100.0 |

## IIINANCLAL RATIOS

| Current ratio | 1.1 | 1.4 | 1.0 | 2.0 | 1.0 | 0.7 | 1.1 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 3.5 | 5.0 | 3.3 | 3.8 | 6.7 | 4.1 | 3.1 | 100.0 |
| Interest coverage ratio | 1.7 | 3.4 | 1.2 | 5.1 | 1.8 | 4.0 | 0.6 | 80.0 |
| Debt ratio | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | 0.8 | 0.7 | 100.0 |
| Revenue to equity ratio | 5.6 | 11.6 | 4.8 | 6.2 | 19.4 | 7.0 | 4.3 | 100.0 |
| Revenue to closing inventories ratio | 5.8 | 14.3 | 4.9 | 8.2 | 21.7 | 27.1 | 3.8 | 70.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 305.7 | 320.6 | 303.8 | 211.3 | 478.5 | 358.2 | 291.5 | 100.0 |
| Operating profit on equity | 9.8 | 67.6 | 2.5 | 93.1 | 30.6 | 32.9 | ... | 100.0 |
| Net fixed assets to equity | 56.1 | 142.9 | 45.1 | 96.2 | 210.4 | 153.3 | 20.6 | 100.0 |
| Gross margin | 35.9 | 30.5 | 37.5 | 41.6 | 25.3 | 41.1 | 36.2 | 100.0 |
| Return on total assets | 5.1 | 15.8 | 3.2 | 23.7 | 8.6 | 8.4 | 1.7 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts reccivable | 110.9 | 24.9 | 136.9 | 42.9 | 16.5 | 89.0 | 154.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{6 5 3}$ | $\mathbf{1 , 3 9 9 , 3 6 9}$ | $\mathbf{4 8 , 1 5 4 . 1}$ | $\mathbf{1 3}$ |
| Less than 20 | 506 | 46,162 | $2,926.1$ | 21 |
| $20-99$ | 114 | 88,207 | $4,475.5$ | 8 |
| $100-499$ | 23 | 121,456 | $4,793.4$ | - |
| 500 and over | 10 | $1,143,544$ | $35,959.1$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 666 | $\mathbf{1 , 4 9 9 , 7 2 1}$ | $\mathbf{5 4 , 9 9 1 . 2}$ |
| Less than 20 | 527 | 68,926 | $2,858.0$ |
| $20-99$ | 106 | 87,899 | $3,907.3$ |
| $100-499$ | 23 | 133,831 | $5,017.8$ |
| 500 and over | 10 | $1,209,065$ | $43,208.1$ |

## SIC 2849 Other Combined Publishing and Printing Industries

Establishments primarily engaged in combined publishing and printing not elsewhere classified. Establishments primarily engaged in the printing of the items listed hereunder are classified in <2819-Other Commercial Printing Industries> and those publishing these same items are classified in <2839-Other Publishing Industries>.

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC291 - Primary Steel Industries

(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 37 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 636 | 25 | 221 | 636 | 1,474 |  |
| - High value (\$000) | 5,000 | 636 | 5,000 | 221 | 636 | 1,474 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.1 | 61.6 | 54.1 | 31.8 | 63.6 | 43.6 | 56.8 | 100.0 |
| Purchases and materials | 57.6 | 61.9 | 56.1 | 32.6 | 63.8 | 51.1 | 57.3 | 100.0 |
| Closing inventory | 9.3 | 1.7 | 12.0 | 3.2 | 1.6 | 10.9 | 12.3 | 78.4 |
| Opening inventory | 7.7 | 1.4 | 10.0 | 2.4 | 1.3 | 3.4 | 11.7 | 75.7 |
| Wages, salaries and benefits | 21.0 | 15.3 | 23.1 | 36.2 | 14.0 | 34.9 | 20.0 | 97.3 |
| Direct | 14.5 | 6.4 | 17.5 | 16.7 | 5.7 | 19.7 | 16.9 | 73.0 |
| Indirect | 6.5 | 9.0 | 5.6 | 19.5 | 8.3 | 15.2 | 3.1 | 83.8 |
| Occupancy expenses | 6.7 | 7.5 | 6.4 | 13.4 | 7.1 | 9.7 | 5.6 | 100.0 |
| Depreciation | 2.9 | 1.7 | 3.4 | 4.3 | 1.5 | 2.3 | 3.7 | 91.9 |
| Repairs and maintenance | 0.8 | 0.8 | 0.7 | 1.0 | 0.8 | 1.7 | 0.5 | 81.1 |
| Fuel and oil | 0.2 | 0.7 | - | - | 0.7 | - | - | 2.7 |
| Utilities | 1.5 | 2.3 | 1.1 | 3.2 | 2.3 | 2.2 | 0.9 | 89.2 |
| Rent | 1.4 | 2.0 | 1.1 | 4.9 | 1.8 | 3.4 | 0.5 | 70.3 |
| Financial expenses | 3.1 | 1.5 | 3.7 | 4.7 | 1.3 | 2.9 | 3.9 | 94.6 |
| Interest and bank charges | 2.6 | 1.1 | 3.1 | 3.1 | 1.0 | 1.8 | 3.5 | 89.2 |
| Professional fees | 0.5 | 0.4 | 0.6 | 1.6 | 0.3 | 1.1 | 0.4 | 91.9 |
| General expenses | 1.9 | 4.0 | 1.1 | 4.1 | 4.0 | 1.2 | 1.1 | 91.9 |
| Advertising* | 0.7 | 1.3 | 0.4 | 1.3 | 1.3 | 0.3 | 0.5 | 73.0 |
| Delivery expenses | 1.0 | 2.4 | 0.5 | 1.8 | 2.5 | 0.5 | 0.6 | 64.9 |
| Insurance | 0.2 | 0.3 | 0.2 | 1.0 | 0.2 | 0.4 | 0.1 | 73.0 |
| Other expenses | 8.4 | 4.9 | 9.7 | 8.8 | 4.6 | 6.2 | 10.6 | 100.0 |
| Total expenses | 97.2 | 94.8 | 98.1 | 99.1 | 94.5 | 98.6 | 98.0 | 100.0 |
| Net profit/loss | 2.8 | 5.2 | 1.9 | 0.9 | 5.5 | 1.4 | 2.0 | 94.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | $1,034.8$ | 389.5 | $2,643.6$ | 175.3 | 427.0 | $1,183.3$ | $3,154.6$ |
| Gross Operating Revenue | 988.7 | 360.9 | $2,553.8$ | 170.8 | 394.1 | $1,082.4$ | $3,068.9$ |
| Total Expenses | 46.1 | 28.7 | 89.7 | 4.5 | 32.9 | 100.9 | 85.8 |
| Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | 638.2 | 234.9 | $1,605.1$ | 88.5 | 256.3 | $1,046.8$ | $2,667.5$ |
| Gross Operating Revenue | 646.9 | 235.6 | $1,632.9$ | 93.0 | 256.5 | $1,081.3$ | $2,682.6$ |
| Total Expenses | -9.3 | -0.7 | -30.8 | -4.4 | -0.2 | -40.4 | -15.2 |

1989
Profitable:

| Gross Operating Revenue | $1,497.3$ | 517.3 | $2,472.9$ | 357.7 | 825.6 | $1,983.4$ | $3,040.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,408.7$ | 460.0 | $2,353.0$ | 308.3 | 753.2 | $1,904.2$ | $2,873.4$ |
| Net Profit | 88.6 | 57.2 | 119.8 | 49.4 | 72.3 | 79.2 | 166.9 |
| on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,238.4$ | 486.5 | $3,085.1$ | 334.3 | 878.2 | $1,658.9$ | $4,259.6$ |
| Total Expenses | $1,259.8$ | 509.0 | $3,103.5$ | 335.0 | 957.3 | $1,699.7$ | $4,259.6$ |
| Net Loss | -21.4 | -22.6 | -18.4 | -0.6 | -79.1 | -40.8 | -- |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 37 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 636 | 25 | 221 | 636 | 1,474 |  |
| - High value (\$000) | 5,000 | 636 | 5,000 | 221 | 636 | 1,474 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 640.5 | 102.0 | 1,962.1 | 83.3 | 105.1 | 1,021.2 | 2,641.3 | 100.0 |
| Total current assets | 266.5 | 75.3 | 735.8 | 64.2 | 77.1 | 564.4 | 859.6 | 100.0 |
| Accounts receivable | 131.2 | 47.1 | 337.6 | 20.7 | 51.5 | 334.9 | 339.5 | 97.3 |
| Closing inventory | 81.3 | 5.5 | 267.4 | 4.6 | 5.7 | 119.9 | 373.9 | 78.4 |
| Other current assets | 53.8 | 22.5 | 130.7 | 38.8 | 19.8 | 109.5 | 146.0 | 94.6 |
| Net fixed assets | 143.6 | 25.2 | 434.4 | 18.6 | 26.2 | 346.8 | 497.7 | 97.3 |
| Other assets and adjustments | 230.3 | 1.5 | 791.7 | 0.4 | 1.7 | 110.0 | 1,283.9 | 78.4 |
| Total liabilities | 567.2 | 72.9 | 1,780.5 | 27.8 | 80.3 | 951.0 | 2,379.4 | 100.0 |
| Total current liabilities | 205.0 | 68.1 | 541.1 | 20.6 | 75.8 | 625.8 | 479.9 | 100.0 |
| Current bank loans | 33.1 | 13.8 | 80.7 | -- | 16.0 | 46.8 | 105.2 | 43.2 |
| Other current liabilities | 171.8 | 54.2 | 460.3 | 20.6 | 59.7 | 579.0 | 374.7 | 100.0 |
| Long-term bank loans | 86.4 | 2.7 | 291.8 | -- | 3.1 | 59.1 | 459.7 | 10.8 |
| Other liabilities and adjustments | 275.8 | 2.1 | 947.5 | 7.1 | 1.2 | 265.9 | 1,439.6 | 81.1 |
| Total equity | 73.2 | 29.1 | 181.5 | 55.4 | 24.8 | 70.2 | 261.9 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.2 | 1.1 | 1.3 | 3.1 | 1.0 | 0.9 | 1.7 | 100.0 |
| Debt to equity ratio | 7.7 | 2.5 | 9.8 | 0.5 | 3.2 | 13.5 | 9.0 | 100.0 |
| Interest coverage ratio | 2.0 | 5.6 | 1.6 | 1.2 | 6.5 | 1.7 | 1.5 | 89.2 |
| Debt ratio | 0.8 | 0.7 | 0.9 | 0.3 | 0.7 | 0.9 | 0.9 | 100.0 |
| Revenue to equity ratio | 11.9 | 11.2 | 12.2 | 2.5 | 14.4 | 15.6 | 11.5 | 100.0 |
| Revenue to closing inventories ratio | 10.7 | 58.9 | 8.3 | 30.9 | 62.6 | 9.1 | 8.1 | 78.4 |
| - | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 279.9 | 233.8 | 298.0 | 37.2 | 305.6 | 891.1 | 183.2 | 100.0 |
| Operating profit on equity | 33.2 | 58.6 | 23.2 | 2.3 | 79.1 | 21.9 | 23.5 | 100.0 |
| Net fixed assets to equity | 196.1 | 86.5 | 239.3 | 33.5 | 105.9 | 493.7 | 190.0 | 100.0 |
| Gross margin | 22.9 | 23.0 | 22.8 | 32.0 | 22.4 | 21.4 | 23.2 | 100.0 |
| Return on total assets | 7.3 | 20.3 | 5.7 | 7.0 | 22.0 | 3.4 | 6.3 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 54.6 | 52.4 | 55.4 | 52.5 | 52.4 | 111.4 | 40.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{1 6 9}$ | $\mathbf{1 , 9 9 2 , 5 0 4}$ | $\mathbf{4 8 , 4 0 4 . 4}$ | $\mathbf{2 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than $20^{\circ}$ |  | 117 | 11,530 | 538.0 |
| $20-99$ | 30 | 33,995 | $1,290.4$ | 27 |
| $100-499$ | 14 | 98,552 | $2,757.6$ | - |
| 500 and over |  | 8 | $1,848,427$ | $43,818.4$ |


| Total | $\mathbf{1 9 6}$ | $\mathbf{1 , 8 3 6 , 7 8 2}$ | $\mathbf{4 1 , 4 2 7 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 144 | 22,155 | 732.1 |
| $20-99$ | 30 | 38,088 | $1,076.9$ |
| $100-499$ | 15 | 129,452 | $3,193.9$ |
| 500 and over | 7 | $1,647,087$ | $36,424.4$ |

## SIC 291 Primary Steel Industries

Establishments primarily engaged in manufacturing ferro-alloys; steel castings; other steel primary shapes; and coke from ovens operated in connection with blast furnaces. Establishments primarily engaged in manufacturing coke when not connected with blast furnaces are classified in < 3699 - Other Petroleum and Coal Products Industries>.

## SIC2912 - Steel Foundries

(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  | . |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 635 | 25 | 261 | 635 | 2,625 |  |
| - High value (\$ ${ }^{\prime} 000$ ) | 5,000 | . 635 | 5,000 | 261 | 635 | 2,625 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 57.1 | 68.2 | 52.5 | 83.6 | 59.2 | 56.4 | 50.9 | 100.0 |
| Purchases and materials | 57.6 | 68.3 | 53.1 | 83.5 | 59.4 | 56.5 | 51.8 | 100.0 |
| Closing inventory | 5.0 | 1.1 | 6.6 | 0.1 | 1.7 | 7.2 | 6.4 | 70.6 |
| Opening inventory | 4.5 | 1.0 | 6.0 | 0.1 | 1.5 | 7.1 | 5.5 | 76.5 |
| Wages, salaries and benefits | 21.1 | 9.9 | 25.8 | 0.9 | 15.1 | 23.1 | 26.9 | 94.1 |
| Direct | 15.3 | 1.2 | 21.2 | 0.5 | 1.5 | 13.2 | 24.4 | 70.6 |
| Indirect | 5.8 | 8.7 | 4.6 | 0.4 | 13.6 | 9.8 | 2.5 | 76.5 |
| Occupancy expenses | 6.5 | 5.9 | 6.8 | 7.8 | 4.8 | 10.0 | 5.5 | 100.0 |
| Depreciation | 3.2 | 0.4 | 4.4 | 0.4 | 0.4 | 4.4 | 4.3 | 88.2 |
| Repairs and maintenance | 0.5 | -- | 0.7 | 0.1 | -- | 1.2 | 0.5 | 64.7 |
| Fuel and oil | 0.3 | 1.0 | - | - | 1.5 | - | - | 5.9 |
| Utilities | 1.5 | 2.6 | 1.0 | 6.2 | 0.5 | 2.5 | 0.5 | 76.5 |
| Rent | 1.1 | 1.9 | 0.7 | 1.2 | 2.2 | 1.9 | 0.2 | 47.1 |
| Financial expenses | 3.3 | 0.6 | 4.5 | 0.7 | 0.5 | 2.9 | 5.2 | 88.2 |
| Interest and bank charges | 3.1 | 0.3 | 4.3 | 0.2 | 0.4 | 2.2 | 5.1 | 82.4 |
| Professional fees | 0.2 | 0.3 | 0.2 | 0.5 | 0.2 | 0.6 | 0.1 | 82.4 |
| General expenses | 1.6 | 4.6 | 0.4 | 0.8 | 6.8 | 0.5 | 0.4 | 82.4 |
| Advertising | 0.5 | 1.4 | 0.1 | 0.3 | 2.1 | 0.1 | 0.1 | 58.8 |
| Delivery expenses | 1.0 | 3.1 | 0.2 | 0.4 | 4.7 | 0.1 | 0.2 | 52.9 |
| Insurance | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.3 | 0.1 | 70.6 |
| Other expenses | 6.9 | 4.6 | 7.8 | 6.1 | 3.7 | 6.7 | 8.3 | 100.0 |
| Total expenses | 96.6 | 93.7 | 97.8 | 99.8 | 90.1 | 99.5 | 97.1 | 100.0 |
| Net profit/loss | 3.4 | 6.3 | 2.2 | 0.2 | 9.9 | 0.5 | 2.9 | 100.0 |

## PROFITABLE ws NON-PROFITABLE BUSINESSES

1991
Profitable:

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 71 |  |  |  |  |  |
| Gross Operating Revenue | $1,270.5$ | 405.4 | $3,065.6$ | 171.4 | 413.5 | $2,302.4$ |
| Total Expenses | $1,216.8$ | 365.2 | $2,983.9$ | 150.5 | 372.7 | $2,256.4$ |
| Net Profit | 53.7 | 40.2 | 81.7 | 20.9. | 40.9 | 46.0 |
| Non-Profitable: |  |  |  |  | 101.4 |  |
| Gross Operating Revenue | 274.6 | 244.1 | 696.5 | 244.1 | - | 696.5 |
| Total Expenses | 280.8 | 244.4 | 783.8 | 244.4 | - | 783.8 |
| Net Loss | -6.2 | -0.3 | -87.3 | -0.3 | - | -87.3 |

1989
Profitable:

| Gross Operating Revenue | $2,010.4$ | $1,079.5$ | $2,344.7$ | - | - |
| :--- | ---: | ---: | ---: | ---: | :--- |
| Total Expenses | $1,936.1$ | $1,010.6$ | $2,268.5$ | - | - |
| Net Profit | 74.2 | 68.9 | 76.1 | - | - |
| Non-Profitable: |  |  |  | - |  |
| Gross Operating Revenue | 750.9 | 482.7 | $1,789.9$ | - | - |
| Total Expenses | 763.2 | 483.2 | $1,848.3$ | - | - |
| Net Loss | -12.3 | -0.4 | -58.4 | - | - |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> MiddIe $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 635 | 25 | 261 | 635 | 2,625 |  |
| - High value (\$'000) | 5,000 | 635 | 5,000 | 261 | 635 | 2,625 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 405.5 | 66.8 | 1,596.9 | 14.8 | 118.8 | 1,008.3 | 2,051.2 | 100.0 |
| Total current assets | 171.1 | 55.5 | 577.9 | 6.6 | 104.3 | 255.4 | 826.9 | 100.0 |
| Accounts receivable | 91.9 | 41.0 | 271.2 | 0.1 | 81.9 | 66.2 | 429.4 | 94.1 |
| Closing inventory | 43.4 | 3.6 | 183.3 | 0.1 | 7.1 | 133.7 | 221.5 | 70.6 |
| Other current assets | 35.7 | 10.7 | 123.4 | 6.3 | 15.2 | 55.4 | 175.8 | 94.1 |
| Net fixed assets | 150.4 | 9.3 | 646.7 | 5.6 | 13.0 | 692.6 | 611.3 | 94.1 |
| Other assets and adjustments | 83.9 | 1.9 | 372.1 | 2.5 | 1.4 | 60.2 | 612.9 | 76.5 |
| Total liabilities | 328.7 | 58.9 | 1,277.4 | 10.4 | 107.5 | 849.9 | 1,607.4 | 100.0 |
| Total current liabilities | 150.9 | 57.6 | 479.0 | 9.8 | 105.4 | 244.9 | 659.7 | 100.0 |
| Current bank loans | 10.8 | 6.3 | 26.8 | -- | 12.6 | 61.6 | -- | 35.3 |
| Other current liabilities | 140.0 | 51.3 | 452.1 | 9.8 | 92.8 | 183.2 | 659.7 | 100.0 |
| Long-term bank loans | 128.2 | -- | 579.5 | -- | -- | 113.1 | 939.6 | 11.8 |
| Other liabilities and adjustments | 49.4 | 1.2 | 218.8 | 0.5 | 2.0 | 491.9 | 8.0 | 70.6 |
| Total equity | 76.8 | 7.8 | 319.4 | 4.4 | 11.2 | 158.3 | 443.8 | 100.0 |

FINANCLAL RATIOS

| Current ratio | 1.1 | 0.9 | 1.2 | 0.6 | 0.9 | 1.0 | 1.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 4.2 | 7.5 | 3.9 | 2.3 | 9.5 | 5.3 | 3.6 | 100.0 |
| Interest coverage ratio | 2.0 | 21.2 | 1.5 | 1.8 | 27.7 | 1.2 | 1.5 | 82.4 |
| Debt ratio | 0.8 | 0.8 | 0.7 | 0.7 | 0.9 | 0.8 | 0.7 | 100.0 |
| Revenue to equity ratio | 11.3 | 41.6 | 8.6 | 54.4 | 36.6 | 11.6 | 7.8 | 100.0 |
| Revenue to closing inventories ratio | 20.0 | 89.4 | 15.1 | 1,729.5 | 57.5 | 13.8 | 15.7 | 70.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 196.4 | 734.0 | 149.9 | 222.8 | 934.9 | 154.6 | 148.6 | 100.0 |
| Operating profit on equity | 38.4 | 262.6 | 19.0 | 9.4 | 362.1 | 5.3 | 22.8 | 100.0 |
| Net fixed assets to equity | 195.8 | 119.1 | 202.4 | 127.5 | 115.8 | 437.3 | 137.7 | 100.0 |
| Gross margin | 21.7 | 21.9 | 21.7 | 15.5 | 25.6 | 20.5 | 22.2 | 100.0 |
| Return on total assets | 13.9 | 32.3 | 11.2 | 6.2 | 35.6 | 4.9 | 13.5 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 38.6 | 45.7 | 35.6 | 0.1 | 72.3 | 13.0 | 44.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC).
$\left.\begin{array}{lcccc}\text { Businesss } & \begin{array}{c}\text { Number of } \\ \text { size in }\end{array} & \begin{array}{c}\text { Total } \\ \text { businesses }\end{array} & \begin{array}{c}\text { Total } \\ \text { payroll }\end{array} & \text { ALU's }\end{array} \begin{array}{c}\text { Change } \\ \text { in number }\end{array}\right]$ of businesses

## 1991

| Total | $\mathbf{1 6 9}$ | $\mathbf{1 , 9 9 2 , 5 0 4}$ | $\mathbf{4 8 , 4 0 4 . 4}$ | $\mathbf{2 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 117 | 11,530 | 538.0 | 27 |
| $20-99$ | 30 | 33,995 | $1,290.4$ | - |
| $100-499$ | 14 | 98,552 | $2,757.6$ | 1 |
| 500 and over | 8 | $1,848,427$ | $43,818.4$ | 1 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{1 9 6}$ | $\mathbf{1 , 8 3 6 , 7 8 2}$ | $\mathbf{4 1 , 4 2 7 . 3}$ |
| Less than 20 | 144 | 22,155 | 732.1 |
| $20-99$ | 30 | 38,088 | $1,076.9$ |
| $100-499$ | 15 | 129,452 | $3,193.9$ |
| 500 and over | 7 | $1,647,087$ | $36,424.4$ |

## SIC 2912 Steel Foundries

Establishments primarily engaged in manufacturing steel castings.

## SIC2919-OTher Primary Steel Industries

(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle 25\% | 'Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 533 | 25 | 172 | 533 | 1,382 |  |
| - High value (\$'000) | 5,000 | 533 | 5,000 | 172 | 533 | 1,382 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 53.4 | 42.9 | 55.9 | 32.2 | 43.7 | 48.3 | 60.1 | 100.0 |
| Purchases and materials | 57.2 | 43.6 | 60.3 | 31.6 | 44.5 | 61.4 | 59.7 | 100.0 |
| Closing inventory | 17.7 | 3.5 | 21.0 | 2.4 | 3.5 | 14.5 | 24.6 | 84.2 |
| Opening inventory | 13.9 | 2.7 | 16.5 | 2.9 | 2.7 | 1.4 | 25.1 | 73.7 |
| Wages, salaries and benefits | 21.0 | 29.5 | 19.1 | 34.5 | 29.1 | 30.8 | 12.4 | 100.0 |
| Direct | 13.5 | 19.9 | 12.0 | 18.5 | 20.0 | 25.3 | 4.5 | 78.9 |
| Indirect | 7.5 | 9.6 | 7.1 | 16.1 | 9.1 | 5.6 | 7.9 | 89.5 |
| Occupancy expenses | 7.0 | 11.9 | 5.9 | 21.0 | 11.3 | 11.1 | 2.9 | 100.0 |
| Depreciation | 2.5 | 5.1 | 1.9 | 7.5 | 5.0 | 2.8 | 1.4 | 94.7 |
| Repairs and maintenance | 1.3 | 3.2 | 0.8 | 1.4 | 3.3 | 1.6 | 0.4 | 94.7 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilitics | 1.4 | 1.8 | 1.3 | 3.9 | 1.7 | 2.0 | 0.9 | 100.0 |
| Rent | 1.9 | 1.8 | 1.9 | 8.3 | 1.3 | 4.7 | 0.4 | 89.5 |
| Financial expenses | 2.7 | 4.5 | 2.4 | 5.2 | 4.4 | 2.5 | 2.3 | 100.0 |
| Interest and bank charges | 1.7 | 3.6 | 1.2 | 3.4 | 3.6 | 1.4 | 1.1 | 94.7 |
| Professional fees | 1.1 | 0.9 | 1.1 | 1.8 | 0.8 | 1.1 | 1.1 | 100.0 |
| General expenses | 2.5 | 2.7 | 2.4 | 6.3 | 2.4 | 1.2 | 3.1 | 100.0 |
| Advertising | 1.1 | 1.2 | 1.0 | 2.4 | 1.1 | 0.3 | 1.5 | 84.2 |
| Delivery expenses | 1.1 | 0.7 | 1.2 | 2.6 | 0.5 | 0.7 | 1.5 | 78.9 |
| Insurance | 0.3 | 0.8 | 0.2 | 1.3 | 0.8 | 0.3 | 0.1 | 78.9 |
| Other expenses | 11.7 | 5.8 | 13.0 | 3.4 | 5.9 | 5.7 | 17.2 | 100.0 |
| Total expenses | 98.3 | 97.2 | 98.6 | 102.6 | 96.8 | 99.6 | 98.0 | 100.0 |
| Net profit/loss | 1.7 | 2.8 | 1.4 | -2.6 | 3.2 | 0.4 | 2.0 | 94.7 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

Profitable:

| Percent of businesses | 63 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 593.2 | 335.0 | $1,214.1$ | 128.9 | 365.8 | 831.6 | $1,709.1$ |
| Total Expenses | 561.2 | 323.9 | $1,131.9$ | 127.8 | 353.2 | 791.5 | $1,572.3$ |
| Net Profit | 32.0 | 11.1 | 82.3 | 1.0 | 12.6 | 40.1 | 136.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,416.2$ | 165.6 | $1,883.5$ | 71.3 | 278.7 | $1,219.6$ | $2,667.5$ |
| Total Expenses | $1,431.2$ | 169.2 | $1,902.8$ | 78.0 | 278.7 | $1,242.4$ | $2,682.6$ |
| Net Loss | -17.1 | -6.6 | -19.3 | -6.6 | - | -22.7 | -15.2 |

1989
Profitable:

| Gross Operating Revenue | $1,263.2$ | 478.8 | $2,634.0$ | 333.7 | 706.4 | $2,012.3$ | $3,854.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,168.0$ | 425.1 | $2,466.3$ | 281.1 | 650.9 | $1,842.3$ | $3,691.4$ |
| $\quad$ Net Profit | 95.2 | 53.7 | 167.7 | 52.6 | 55.4 | 170.0 | 163.0 |
| Non-Profitalile: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,840.3$ | 198.0 | $3,643.0$ | 46.8 | 749.7 | $1,397.1$ | $4,259.6$ |
| Total Expenses | $1,843.9$ | 203.9 | $3,644.2$ | 47.8 | 773.3 | $1,402.6$ | $4,259.6$ |
| Net Loss | -3.6 | -5.9 | -1.2 | -1.0 | -23.6 | -5.6 | -- |


|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 533 | 25 | 172 | 533 | 1,382 |  |
| - High value (\$'000) | 5,000 | 533 | 5,000 | 172 | 533 | 1,382 | 5,000 |  |

BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 1,122.3 | 194.6 | 2,246.0 | 48.6 | 232.3 | 1,104.7 | 3,645.3 | 100.0 |
| Total current assets | 458.7 | 128.6 | 858.5 | 42.2 | 151.0 | 681.7 | 1,075.4 | 100.0 |
| Accounts receivable | 208.8 | 63.4 | 384.9 | 14.2 | 76.1 | 420.5 | 341.3 | 100.0 |
| Closing inventory | 158.0 | 10.5 | 336.8 | 2.3 | 12.6 | 152.8 | 562.3 | 84.2 |
| Other current assets | 91.8 | 54.7 | 136.7 | 25.5 | 62.2 | 108.2 | 171.7 | 94.7 |
| Net fixed assets | 133.6 | 65.4 | 216.2 | 5.9 | 80.8 | 359.6 | 40.5 | 100.0 |
| Other assets and adjustments | 529.8 | 0.5 | 1,171.1 | 0.4 | 0.5 | 63.4 | 2,529.3 | 84.2 |
| Total liabilities | 1,054.2 | 108.9 | 2,199.2 | 26.1 | 130.3 | 1,003.1 | 3,665.7 | 100.0 |
| Total current liabilities | 312.0 | 94.6 | 575.4 | 11.5 | 116.1 | 757.8 | 351.8 | 100.0 |
| Current bank loans | 75.2 | 32.5 | 127.0 | -- | 40.9 | 39.0 | 234.9 | 47.4 |
| Other current liabilities | 236.7 | 62.0 | 448.4 | 11.5 | 75.1 | 718.8 | 116.9 | 100.0 |
| Long-term bank loans | 5.8 | 9.6 | 1.3 | -- | 12.1 | 2.4 | -- | 10.5 |
| Other liabilities and adjustments | 736.2 | 4.6 | 1,622.4 | 14.5 | 2.0 | 242.9 | 3,313.9 | 89.5 |
| Total equity | 68.1 | 85.7 | 46.7 | 22.4 | 102.0 | 101.5 | -20.4 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.4 | 1.3 | 1.4 | 3.6 | 1.3 | 0.8 | 3.0 | 100.0 |
| Debt to equity ratio | 15.4 | 1.2 | 47.0 | 1.1 | 1.2 | 9.8 | $\ldots$ | 100.0 |
| Interest coverage ratio | 1.9 | 1.7 | 2.1 | 0.2 | 1.8 | 1.2 | 2.7 | 94.7 |
| Debt ratio | 0.9 | 0.5 | 0.9 | 0.5 | 0.5 | 0.9 | 1.0 | 100.0 |
| Revenue to equity ratio | 13.1 | 3.5 | 34.3 | 4.4 | 3.4 | 10.3 | ... | 100.0 |
| Revenue to closing inventories ratio | 5.6 | 28.9 | 4.7 | 42.3 | 28.3 | 6.9 | 4.0 | 84.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 458.2 | 110.4 | 1,230.4 | 51.3 | 113.7 | 746.1 | ... | 100.0 |
| Operating profit on equity | 21.7 | 9.8 | 48.3 | ... | 11.0 | 3.7 | ... | 100.0 |
| Net fixed assets to equity | 196.2 | 76.3 | 462.5 | 26.6 | 79.2 | 354.0 | ... | 100.0 |
| Gross margin | 25.5 | 27.6 | 25.0 | 33.2 | 27.1 | 20.8 | 27.4 | 100.0 |
| Return on total assets | 2.6 | 9.9 | 1.8 | 1.5 | 10.4 | 1.6 | 1.9 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 85.2 | 76.0 | 87.4 | 51.5 | 77.8 | 145.4 | 54.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).
$\left.\begin{array}{lcccc}\text { Businesss } & \begin{array}{c}\text { Number of } \\ \text { size in }\end{array} & \begin{array}{c}\text { Total } \\ \text { businesses }\end{array} & \begin{array}{c}\text { Total } \\ \text { payroll }\end{array} & \text { ALU's }\end{array} \begin{array}{c}\text { Change } \\ \text { in number }\end{array}\right]$ of businesses

| 1991 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | $\mathbf{1 6 9}$ | $\mathbf{1 , 9 9 2 , 5 0 4}$ | $\mathbf{4 8 , 4 0 4 . 4}$ | $\mathbf{2 7}$ |
| Total | $\mathbf{1 1 7}$ | 11,530 | 538.0 | 27 |  |
| Less than 20 | .30 | 33,995 | $1,290.4$ | - |  |
| $20-99$ | 14 | 98,552 | $2,757.6$ | $\mathbf{1}$ |  |
| $100-499$ | 8 | $1,848,427$ | $43,818.4$ | $\mathbf{1}$ |  |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 9 6}$ | $\mathbf{1 , 8 3 6 , 7 8 2}$ | $\mathbf{4 1 , 4 2 7 . 3}$ |
| Less than 20 | 144 | 22,155 | 732.1 |
| $20-99$ | 30 | 38,088 | $1,076.9$ |
| $100-499$ | 15 | 129,452 | $3,193.9$ |
| 500 and over | 7 | $1,647,087$ | $36,424.4$ |

## SIC 2919 Other Primary Steel Industries

Establishments classified to this industry comprise two main types - integrated and non-integrated. Integrated operations generally include establishments producing pig iron in blast furnaces for subsequent smelting into molten steel in steelmaking vessels. Subsequent processing steps include the casting and rolling of the steel into primary shapes. Non-integrated establishments may produce molten steel from scrap or pre-reduced pellets in a steelmaking vessel prior to casting and rolling the same products as an integrated producer or the establishments may perform only the final step of rolling the primary shapes. Establishments primarily engaged in extruding steel pipe are classified in <2921-Steel Pipe and Tube Industry>.

SIC2921 - Steel Pipe and Tube Industry
(Reliability: C)


|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - |  | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - |  | - | - |  |
| BALANCE SHECT |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 663.1 | - | - | - | - | - | - | 100.0 |
| Total current assets | 355.0 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 183.0 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 163.1 | - | - | - | - | - | - | 100.0 |
| Other current assets | 8.8 | - | - | - | - | - | - | 40.0 |
| Net fixed assets | 121.0 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 186.9 | - | - | - | - | - | - | 100.0 |
| Total liabilities | 498.4 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 220.0 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 137.7 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 82.3 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 278.4 | - | - | * | - | - | - | 100.0 |
| Total equity | 164.6 | - | . - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 3.0 | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.1 | - | - | - | - | - | - | 100,0 |
| Debt ratio | 0.7 | - | * | - | - | - | - | 100.0 |
| Revenue to equity ratio | 11.4 | ... | .. | ... | ... | -.. | .. | 100.0 |
| Revenue to closing inventories ratio | 11.5 | - | - | - | - | - | . | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 133.6 | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 2.3 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 73.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 16.5 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 5.8 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 35.5 | - | - | - | - | - | - | 100.0 |

## CMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | 69 | $\mathbf{1 4 4 , 7 1 0}$ | $\mathbf{4 , 4 3 5 . 7}$ | $\mathbf{7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 35 | 5,360 | 219.0 | 6 |
| $20-99$ | 21 | 22,652 | 828.6 | 1 |
| $100-499$ | 12 | $x$ | $x$ | - |
| 500 and over | 1 | $x$ | $x$ | - |

1989

## Total

Less than 20
$76 \quad 135,310 \quad 3,512.8$
20-99
$8,649 \quad 268.5$
100-499
25,479
728.6

500 and over

## 22

12
1
$\mathrm{x} \quad \mathrm{x}$

SIC 2921 Steel Pipe and Tube Industry
Establishments primarily engaged in manufacturing steel pipes and tubes including line pipe for the transmission of fluids, gases and other materials.

SIC2941-Iron Foundries
( Reliability: A)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Busincsses in sample (No.) | 33 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 412 | 25 | 135 | 412 | 867 |  |
| - High value (\$'000) | 5,000 | 412 | 5,000 | 135 | 412 | 867 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 40.5 | 31.6 | 41.8 | 29.0 | 33.6 | 39.0 | 42.7 | 97.0 |
| Purchases and materials | 40.0 | 35.0 | 40.7 | 32.8 | 36.7 | 37.9 | 41.6 | 97.0 |
| Closing inventory | 6.7 | 9.6 | 6.3 | 7.9 | 10.9 | 6.6 | 6.2 | 75.8 |
| Opening inventory | 7.2 | 6.2 | 7.4 | 4.1 | 7.8 | 7.7 | 7.3 | 69.7 |
| Wages, salaries and benefits | 34.7 | 40.3 | 33.9 | 36.2 | 43.5 | 38.7 | 32.4 | 87.9 |
| Direct | 22.6 | 15.6 | 23.7 | 2.1 | 26.1 | 30.6 | 21.5 | 66.7 |
| Indirect | 12.1 | 24.7 | 10.2 | 34.1 | 17.4 | 8.1 | 10.9 | 75.8 |
| Occupancy expenses | 7.6 | 11.1 | 7.0 | 6.5 | 14.6 | 8.4 | 6.6 | 100.0 |
| Depreciation | 2.6 | 2.9 | 2.6 | 2.0 | 3.6 | 3.3 | 2.4 | 93.9 |
| Repairs and maintenance | 1.4 | 1.4 | 1.5 | 0.3 | 2.3 | 1.4 | 1.5 | 75.8 |
| Fuel and oil | 0.3 | -- | 0.3 | 0.1 | - | 1.2 | -- | 15.2 |
| Utilities | 2.0 | 3.1 | 1.8 | 1.1 | 4.7 | 2.1 | 1.7 | 87.9 |
| Rent | 1.3 | 3.6 | 0.9 | 3.1 | 4.0 | 0.6 | - 1.0 | 54.5 |
| Financial expenses | 3.4 | 4.8 | 3.2 | 7.2 | 2.9 | 2.9 | 3.2 | 93.9 |
| Interest and bank charges | 2.2 | 1.9 | 2.3 | 2.0 | 1.8 | 2.4 | 2.3 | 78.8 |
| Professional fees | 1.1 | 2.9 | 0.9 | 5.2 | 1.1 | 0.5 | 0.9 | 90.9 |
| General expenses | 2.1 | 4.5 | 1.8 | 6.1 | 3.3 | 2.3 | 1.6 | 93.9 |
| - Advertising | 0.5 | 1.0 | 0.4 | 1.4 | 0.7 | 0.2 | 0.5 | 69.7 |
| Delivery expenses | 1.0 | 2.8 | 0.7 | 4.3 | 1.7 | 0.9 | 0.6 | 57.6 |
| Insurance | 0.7 | 0.7 | 0.7 | 0.4 | 0.9 | 1.2 | 0.5 | 72.7 |
| Other expenses | 12.0 | 9.1 | 12.5 | 15.3 | 4.3 | 8.2 | 13.8 | 100.0 |
| Total expenses | 100.3 | 101.4 | 100.2 | 100.3 | 102.2 | 99.5 | 100.4 | 100.0 |
| Net profit/loss | -0.3 | -1.4 | -0.2 | -0.3 | -2.2 | 0.5 | -0.4 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 42 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 379.8 | 50.5 | $1,548.3$ | 42.1 | 188.6 | 583.6 | $3,037.6$ |
| 363.5 | 45.4 | $1,492.1$ | 37.9 | 170.5 | 552.3 | $2,943.2$ |
| 16.3 | 5.1 | 56.1 | 4.3 | 18.2 | 31.3 | 94.4 |
|  |  |  |  |  |  |  |
| 695.1 | 210.9 | $1,335.8$ | 71.0 | 258.0 | 657.5 | $2,183.8$ |
| 750.7 | 238.0 | $1,429.4$ | 140.2 | 270.8 | 702.4 | $2,338.2$ |
| -55.7 | -27.0 | -93.6 | -69.2 | -12.8 | -44.9 | -154.5 |

Profitable:

| Gross Operating Revenue | $1,502.6$ | 223.4 | $2,227.4$ | 53.1 | 292.3 | 924.7 | $3,227.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,408.5$ | 186.8 | $2,100.7$ | 43.9 | 244.7 | 885.2 | $3,034.2$ |
| Net Profit | 94.1 | 36.6 | 126.7 | 9.2 | 47.6 | 39.5 | 193.6 |
| n-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 357.5 | 250.5 | $1,745.2$ | 124.9 | 456.6 | 959.6 |  |
| Total Expenses | 390.2 | 281.4 | $1,801.0$ | 131.5 | 527.4 | $1,009.5$ | $2,425.0$ |
| Net Loss | -32.7 | -30.9 | -55.9 | -6.6 | -70.8 | -49.9 | -61.1 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 28 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 523 | 25 | 245 | 523 | 874 |  |
| - High value (\$'000) | 5,000 | 523 | 5,000 | 245 | 523 | 874 | 5,000 |  |

## BALANCE SHEET

| Total assets | 309.9 | 96.0 | 1,165.5 | 60.4 | 238.1 | 437.8 | 1,762.3 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 187.0 | 52.2 | 726.2 | 30.7 | 138.0 | 328.8 | 1,052.1 | 100.0 |
| Accounts receivable | 82.7 | 31.5 | 287.2 | 17.2 | 88.6 | 153.1 | 397.3 | 100.0 |
| Closing inventory | 33.6 | 11.1 | 123.6 | 5.2 | 34.3 | 66.7 | 170.2 | 89.3 |
| Other current assets | 70.7 | 9.5 | 315.3 | 8.1 | 14.9 | 108.9 | 484.5 | 85.7 |
| Net fixed assets | 105.9 | 41.2 | 364.8 | 26.7 | 99.0 | 112.4 | 571.8 | 100.0 |
| Other assets and adjustments | 16.9 | 2.5 | 74.4 | 2.9 | 1.0 | -3.4 | 138.3 | 85.7 |
| Total liabilities | 211.5 | 77.8 | 746.2 | 47.3 | 199.8 | 183.4 | 1,207.6 | 100.0 |
| Total current liabilities | 84.7 | 36.7 | 276.8 | 18.3 | 110.2 | 109.7 | 413.9 | 100.0 |
| Current bank loans | 3.3 | 3.6 | 2.2 | 1.7 | 10.8 | 4.9 | -- | 25.0 |
| Other current liabilities | 81.4 | 33.1 | 274.6 | 16.5 | 99.4 | 104.7 | 413.9 | 100.0 |
| Long-term bank loans | 21.2 | 22.9 | 14.3 | 11.4 | 68.9 | 31.8 | -- | 25.0 |
| Other liabilities and adjustments | 105.5 | 18.1 | 455.0 | 17.5 | 20.7 | 41.9 | 793.7 | 92.9 |
| Total equity | 98.3 | 18.1 | 419.3 | 13.1 | 38.2 | 254.3 | 554.6 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 2.2 | 1.4 | 2.6 | 1.6 | 1.2 | 2.9 | 2.5 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.1 | 4.2 | 1.7 | 3.6 | 5.2 | 0.7 | 2.1 | 100.0 |
| Interest coverage ratio | 0.7 | 0.2 | 0.9 | -0.1 | 0.5 | 0.2 | 0.9 | 82.1 |
| Debt ratio | 0.6 | 0.8 | 0.6 | 0.7 | 0.8 | 0.4 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.9 | 7.1 | 4.6 | 4.3 | 10.9 | 3.0 | 5.2 | 100.0 |
| Revenue to closing inventories ratio | 14.6 | 11.7 | 15.6 | 10.8 | 12.2 | 11.5 | 16.9 | 89.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 86.1 | 202.3 | 66.0 | 139.7 | 287.8 | 43.1 | 74.6 | 100.0 |
| Operating profit on equity | $\ldots$ | ... | ... | $\ldots$ | ... | $\ldots$ | ... | 100.0 |
| Net fixed assets to equity | 107.6 | 226.9 | 87.0 | 203.7 | 258.6 | 44.2 | 103.1 | 100.0 |
| Gross margin | 24.4 | 24.1 | 24.5 | 31.4 | 20.2 | 26.0 | 24.1 | 100.0 |
| Return on total assets | 2.6 | 1.0 | 3.2 | -0.4 | 2.6 | 0.5 | 3.7 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 61.4 | 88.5 | 54.1 | 109.6 | 77.0 | 72.4 | 50.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss size in average | Number of businesses with | Total payroll (\$000's) | Total <br> ALU's | Change in number of businesse |
| :---: | :---: | :---: | :---: | :---: |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| $\mathbf{1 9 9 1}$ |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 0 7}$ | $\mathbf{1 4 7 , 4 2 7}$ | $\mathbf{4 , 9 9 6 . 0}$ | $\mathbf{5}$ |
| Less than 20 | 55 | 7,441 | 325.8 | 1 |
| $20-99$ | 38 | 58,273 | $2,055.7$ | 3 |
| $100-499$ | 14 | 81,713 | $2,614.5$ | 1 |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{1 0 2}$ | $\mathbf{1 2 6 , 0 6 9}$ | $\mathbf{3 , 8 6 7 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 54 | 6,889 | 334.3 |
| $20-99$ | 35 | 44,509 | $1,415.8$ |
| $100-499$ | 13 | 74,671 | $2,117.1$ |
| 500 and over | - | - | - |

SIC 2941 Iron Foundries
Establishments primarily engaged in manufacturing iron castings.

[^2]SIC295 - Non-Ferrous Metal Smelting and Refining Industries
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 541 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 541 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 39.0 | 39.6 | 38.9 | - | - | - | - | 87.5 |
| Purchases and materials | 37.3 | 39.2 | 37.0 | - | - | - | - | 87.5 |
| Closing inventory | 10.1 | 5.9 | 10.9 | - | - | - | - | 75.0 |
| Opening inventory | 11.8 | 6.3 | 12.8 | - | - | - | - | 87.5 |
| Wages, salaries and benefits | 41.1 | 43.9 | 40.5 | - | - | - | - | 100.0 |
| Direct | 15.7 | 2.8 | 18.3 | - | - | - | - | 62.5 |
| Indirect | 25.4 | 41.0 | 22.3 | - | - | - | - | 87.5 |
| Occupancy expenses | 9.6 | 10.2 | 9.5 | - | - | - | - | 100.0 |
| Depreciation | 2.9 | 5.8 | 2.3 | - | - | - | - | 100.0 |
| Repairs and maintenance | 1.9 | 0.7 | 2.1 | - | - | - | - | 75.0 |
| Fuel and oil | 0.6 | 0.4 | 0.6 | - | - | - | - | 25.0 |
| Utilities | 2.2 | 1.7 | 2.4 | - | - | - | - | 75.0 |
| Rent | 2.1 | 1.6 | 2.2 | - | - | - | - | 62.5 |
| Financial expenses | 2.9 | 1.8 | 3.1 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.5 | 1.1 | 2.8 | - | - | - | - | 100.0 |
| Professional fees | 0.3 | 0.7 | 0.2 | - | - | - | - | 50.0 |
| General expenses | 1.8 | 3.4 | 1.5 | - | - | - | - | 100.0 |
| Advertising | 0.1 | 0.3 | 0.1 | - | - | - | - | 50.0 |
| Delivery expenses | 0.8 | 2.3 | 0.5 | - | - | - | - | 75.0 |
| Insurance | 0.9 | 0.8 | 0.9 | - | - | - | - | 75.0 |
| Other expenses | 3.0 | 4.5 | 2.7 | - | - | - | - | 100.0 |
| Total expenses | 97.5 | 103.3 | 96.3 | - | - | - | - | 100.0 |
| Net profit/loss | 2.5 | -3.3 | 3.7 | - | - | - | - | 100.0 |
| PROFITABLE vs NON-PROFIT | SINESSES |  |  | (thousand | dollars) |  |  |  |
| 1991 | - |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 63 |  |  |  |  |  |  |  |
| Gross Operating. Revenue | 1,630.3 | 473.5 | 2,429.1 | - | - | - | - |  |
| Total Expenses | 1,527.7 | 405.9 | 2,302.4 | - | - | - | - |  |
| Net Profit | 102.6 | 67.6 | 126.7 | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 217.4 | 70.5 | 1,979.7 | - | - | - | - |  |
| Total Expenses | 236.0 | 87.2 | 2,020.8 | - | - | - | - |  |
| Net Loss | -18.6 | -16.7 | -41.1 | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 805.5 | 210.7 | 1,704.0 | 57.9 | 487.1 | 842.3 | 2,873.5 |  |
| Total Expenses | 692.8 | 176.7 | 1,472.4 | 22.8 | 455.0 | 769.7 | 2,426.2 |  |
| Net Profit | 112.7 | 34.0 | 231.6 | 35.1 | 32.0 | 72.6 | 447.3 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 206.3 | 206.3 | - | 33.2 | 336.1 | - | - |  |
| Total Expenses | 223.7 | 223.7 | - | 52.7 | 352.0 | - | - |  |
| Net Loss | -17.4 | -17.4 | - | -19.6 | -15.9 | - | - |  |


|  | Total | Lower <br> Half 50\% | Upper Half <br> 50\% | $\begin{gathered} \text { Bottom } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 541 | - |  |  | - |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 541 | 5,000 | - |  |  | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 420.7 | 120.0 | 1,478.5 | - | - | - | - | 100.0 |
| Total current assets | 152.9 | 44.8 | 533.3 | - | - | - | - | 100.0 |
| Accounts receivable | 38.7 | 12.6 | 130.7 | - | - | - | - | 100.0 |
| Closing inventory | 61.7 | 7.6 | 252.1 | - | - | - | - | 75.0 |
| Other current assets | 52.4 | 24.6 | 150.4 | - | - | - | - | 87.5 |
| Net fixed assets | 65.7 | 22.6 | 217.5 | - | - | - | - | 100.0 |
| Other assets and adjustments | 201.9 | 52.5 | 727.6 | - | - | - | - | 87.5 |
| Total liabilities | 201.7 | 56.2 | 713.3 | - | - | - | - | 100.0 |
| Total current liabilities | 183.9 | 50.0 | 654.8 | - | - | - | - | 100.0 |
| Current bank loans | 34.1 | 12.4 | 110.7 | - | - | - | - | 50.0 |
| Other current liabilities | 149.7 | 37.6 | 544.0 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 17.7 | 6.2 | 58.5 | - | - | - | - | 87.5 |
| Total equity | 219.0 | 63.7 | 765.2 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.8 | 0.8 | 0.8 | - | - | - | - | 100.0 |
| Debt to equity ratio | 0.9 | 0.8 | 0.9 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.9 | -1.9 | 2.2 | - | - | - | - | 100.0 |
| Debt ratio | 0.4 | 0.4 | 0.4 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.8 | 2.0 | 3.0 | $\cdots$ | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 9.9 | 16.9 | 9.1 | - | - | - | - | 75.0 |
| . | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 83.9 | 78.5 | 85.5 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 7.0 | ... | 11.0 | ... | ... | $\cdots$ | ... | 100.0 |
| Net fixed assets to equity | 30.0 | 35.4 | 28.4 | ... | ... | ... | ... | 100.0 |
| Gross margin | 19.8 | 16.5 | 20.5 | - | - | - | - | 100.0 |
| Return on total assets | 7.3 | -2.3 | 10.1 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 23.0 | 35.5 | 20.6 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | winesses | payroll | ALU's | in number |
| labour units (ALU's) | employees | $(\$ 000 ' s)$ |  | of businesses |
|  |  |  | 1989 to 1991 |  |

1991

| Total | 28 | 727,871 | $19,992.1$ | 1 |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 17 | 2,008 | 75.3 | - |
| $20-99$ | 3 | $x$ | $x$ | - |
| $100-499$ | 1 | $x$ | $x$ | 1 |
| 500 and over | 7 | 702,553 | $19,346.1$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 29 | 785,991 | $\mathbf{1 7 , 6 3 2 . 5}$ |
| Less than 20 | 17 | 2,827 | 97.6 |
| $20-99$ | 3 | $x$ | $x$ |
| $100-499$ | 2 | $x$ | $x$ |
| 500 and over | 7 | 759,333 | $17,016.0$ |

SIC 295 Non-Ferrous Metal Smelting and Refining Industries
Establishments primarily engaged in the primary production of aluminum and in the smelting and refining of other non-ferrous metals.

SIC2959 - Other Primary Smelting and Refining Of Non-Ferrous Metal Industries
(Reliability: A)

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low valuc (\$'000) | 25 | 25 | 567 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 567 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 39.5 | 42.9 | 38.9 | - | - | - | - | 100.0 |
| Purchases and materials | 37.8 | 42.4 | 37.0 | - | - | - | - | 100.0 |
| Closing inventory | 10.2 | 6.4 | 10.9 | - | - | - | - | 85.7 |
| Opening inventory | 11.9 | 6.8 | 12.8 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 40.8 | 42.1 | 40.5 | - | - | - | - | 100.0 |
| Direct | 15.9 | 3.1 | 18.3 | - | - | - | - | 71.4 |
| Indirect | 24.9 | 39.0 | 22.3 | - | - | - | - | 85.7 |
| Occupancy expenses | 9.5 | 9.1 | 9.5 | - | - | - | . - | 100.0 |
| Depreciation | 2.9 | 6.2 | 2.3 | - | - | - | - | 100.0 |
| Repairs and maintenance | 1.9 | 0.8 | 2.1 | - | - | - | - | 85.7 |
| Fuel and oil | 0.6 | 0.5 | 0.6 | - | - | - | - | 28.6 |
| Utilities | 2.2 | 1.1 | 2.4 | - | - | - | - | 71.4 |
| Rent | 1.9 | 0.6 | 2.2 | - | - | - | - | 57.1 |
| Financial expenses | 2.9 | 1.9 | 3.1 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.6 | 1.2 | 2.8 | - | - | - | - | 100.0 |
| Professional fees | 0.3 | 0.7 | 0.2 | - | - | - | - | 42.9 |
| General expenses | 1.8 | 2.9 | 1.5 | - | - | - | - | 100.0 |
| Advertising | 0.2 | 0.3 | 0.1 | - | - | - | - | 57.1 |
| Delivery expenses | 0.7 | 1.8 | 0.5 | - | - | - | - | 71.4 |
| Insurance | 0.9 | 0.8 | 0.9 | - | - | - | - | 71.4 |
| Other expenses | 3.0 | 4.5 | 2.7 | - | - | - | - | 100.0 |
| Total expenses | 97.4 | 103.3 | 96.3 | - | - | - | - | 100.0 |
| Net profit/loss | 2.6 | -3.3 | 3.7 | - | - | - | - | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

## 1991

Profitable:

| Percent of businesses | 71 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,630.3$ | 473.5 | $2,429.1$ |
| Total Expenses | $1,527.7$ | 405.9 | $2,302.4$ |
| Nct Profit | 102.6 | 67.6 | 126.7 |
| on-Profitable: |  |  |  |
| Gross Operating Revenue | 223.8 | 64.2 | $1,979.7$ |
| Total Expenses | 243.6 | 82.0 | $2,020.8$ |
| Net Loss | -19.8 | -17.8 | -41.1 |

## 1989

Profitable:

| Gross Operating Revenue | 821.5 | 218.2 | $1,782.6$ | - | - |
| :--- | ---: | ---: | ---: | ---: | :--- |
| Total Expenses | 704.4 | 180.9 | $1,538.5$ | - | - |
| Net Profit | 117.1 | 37.3 | 244.2 | - | - |
| Non-Profitable: |  |  |  | - |  |
| Gross Operating Revenue | 206.3 | 206.3 | - | - | - |
| Total Expenses | 223.7 | 223.7 | - | - | - |
| Net Loss | -17.4 | -17.4 | - | - | - |
|  |  |  | - | - | - |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 567 | - |  | - | - |  |
| - High value (\$000) | 5,000 | 567 | 5,000 | - | - | - | - |  |

## BALANCE SHEET

| Total assets | 444.9 | 128.6 | 1,478.5 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 161.6 | 47.9 | 533.3 | - | - | - | - | 100.0 |
| Accounts receivable | 41.0 | 13.5 | 130.7 | - | - | - | - | 100.0 |
| Closing inventory | 65.3 | 8.2 | 252.1 | - | - | - | - | 85.7 |
| Other current assets | 55.2 | 26.1 | 150.4 | - | - | - | - | 85.7 |
| Net fixed assets | 69.4 | 24.0 | 217.5 | - | - | - | - | 100.0 |
| Other assets and adjustments | 213.8 | 56.5 | 727.6 | - | - | - | - | 100.0 |
| Total liabilities | 213.0 | 59.9 | 713.3 | - | - | - | - | 100.0 |
| Total current liabilities | 194.1 | 53.2 | 654.8 | - | - | - | - | 100.0 |
| Current bank loans | 36.1 | 13.3 | 110.7 | - | - | - | - | 57.1 |
| Other current liabilities | 157.9 | 39.8 | 544.0 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 18.8 | 6.6 | 58.5 | - | - | - | - | 100.0 |
| Total equity | 231.8 | 68.6 . | 765.2 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.8 | 0.9 | 0.8 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.9 | 0.8 | 0.9 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 2.0 | -1.7 | 2.2 | - | - | - | - | 100.0 |
| Debt ratio | 0.4 | 0.4 | 0.4 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.7 | 1.8 | 3.0 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 9.8 | 15.6 | 9.1 | - | - | - | - | 85.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 83.7 | 77.4 | 85.5 | ... | ... | $\cdots$ | ... | 100.0 |
| Operating profit on equity | 7.1 | ... | 11.0 | ... | $\cdots$ | ... | .." | 100.0 |
| Net fixed assets to equity | 29.9 | 35.0 | 28.4 | ... | $\cdots$ | ... | ... | 100.0 |
| Gross margin | 19.7 | 15.0 | 20.5 | - | - | - | - | 100.0 |
| Return on total assets | 7.4 | $-2.1$ | 10.1 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 23.3 | 38.4 | 20.6 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 28 | 727,871 | $\mathbf{1 9 , 9 9 2 . 1}$ |
| Less than 20 | 17 | 2,008 | 75.3 |
| $20-99$ | 3 | $x$ | $x$ |
| $100-499$ | 1 | $x$ | $x$ |
| 500 and over | 7 | 702,553 | $19,346.1$ |
|  |  |  |  |
| 1989 |  |  |  |
|  |  |  |  |
| Total | 29 | 785,991 | $17,632.5$ |
| Less than 20 | 17 | 2,827 | 97.6 |
| $20-99$ | 3 | $x$ | $x$ |
| $100-499$ | 2 | $x$ | $x$ |
| 500 and over | 7 | 759,333 | $17,016.0$ |

## SIC 2959 Other Primary Smelting and Refining Of Non-Ferrous Metal Industries

Establishments primarily engaged in smelting and refining non-ferrous metals (except aluminum). In the case of gold mines, production of bullion at the site of the mine is included with the mining operations in <0611-Gold Mines>. Establishments primarily engaged in producing aluminum are classified in <2951-Primary Production of Aluminum Industry>.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC2961 - Aluminum Rolling, Casting and Extruding Industry (Reliability: A)


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 554 | 25 | 273 | 554 | 1,114 |  |
| - High value (\$ $\left.\$^{\prime} 000\right)$ | 5,000 | 554 | 5,000 | 273 | 554 | 1,114 | 5,000 |  |
| BALANCE SHEET | (thousands of dollars) |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 572.1 | 302.0 | 908.0 | 374.9 | 200.1 | 723.2 | 1,139.0 | 100.0 |
| Total current assets | 253.6 | 91.2 | 455.5 | 82.6 | 103.1 | 390.0 | 537.4 | 100.0 |
| Accounts receivable | 114.0 | 41.8 | 203.7 | 39.1 | 45.5 | 147.4 | 274.1 | 100.0 |
| Closing inventory | 49.9 | 22.4 | 84.1 | 29.8 | 11.9 | 56.4 | 118.7 | 94.1 |
| Other current assets | 89.6 | 26.9 | 167.6 | 13.6 | 45.5 | 186.1 | 144.4 | 82.4 |
| Net fixed assets | 284.8 | 209.2 | 378.7 | 294.5 | 90.0 | 272.1 | 512.0 | 100.0 |
| Other assets and adjustments | 33.7 | 1.5 | 73.7 | -2.3 | 6.9 | 61.0 | 89.6 | 64.7 |
| Total liabilities | 534.8 | 390.5 | 714.4 | 545.5 | 173.8 | 760.6 | 656.6 | 100.0 |
| Total current liabilities | 306,1 | 192,5 | 447.4 | 271.4 | 82.3 | 429.3 | 470.0 | 100.0 |
| Current bank loans | 24.2 | 9.6 | 42.4 | 5.1 | 15.9 | 71.5 | 6.1 | 47.1 |
| Other current liabilities | 281.8 | 182.9 | 404.9 | 266.2 | 66.3 | 357.8 | 463.8 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - ${ }^{-}$ | - |
| Other liabilities and adjustments | 228.7 | 197.9 | 266.9 | 274.0 | 91.4 | 331.2 | 186.6 | 94.1 |
| Total equity | 37.2 | -88.5 | 193.6 | -170.6 | 26.3 | -37.4 | 482.4 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.8 | 0.4 | 1.0 | 0.3 | 1.2 | 0.9 | 1.1 | 100.0 |
| Debt to equity ratio | 14.3 | ... | 3.6 | ... | 6.6 | ... | 1.3 | 100.0 |
| Interest coverage ratio | 1.0 | 0.7 | 1.2 | 0.6 | 1.0 | 1.1 | 1.4 | 88.2 |
| Debt ratio | 0.9 | 1.2 | 0.7 | 1.4 | 0.8 | 1.0 | 0.5 | 100.0 |
| Revenue to equity ratio | 21.7 | ... | 7.7 | ... | 11.7 | ... | 4.6 | 100.0 |
| Revenue to closing inventories ratio | 16.2 | 11.3 | 17.8 | 7.1 | 25.7 | 16.1 | 18.8 | 94.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 822.0 | $\ldots$ | 231.0 | ... | 313.0 | $\cdots$ | 97.4 | 100.0 |
| Operating profit on equity | 6.1 | 4.3 | 5.0 | 3.9 | 1.4 | ... | 3.0 | 100.0 |
| Net fixed assets to equity | 764.7 | ... | 195.6 | ... | 342.2 | ... | 106.1 | 100.0 |
| Gross margin | 20.8 | 30.1 | 18.9 | 38.3 | 22.1 | 22.0 | 17.3 | 100.0 |
| Return on total assets | 4.8 | 4.4 | 5.0 | 4.0 | 5.2 | 6.2 | 4.0 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 51.3 | 60.1 | 49.4 | 66.6 | 53.8 | 59.0 | 44.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses <br> labour units (ALU's) |
|  | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{7 9}$ | $\mathbf{7 6 4 , 0 2 0}$ | $\mathbf{2 4 , 1 6 2 . 4}$ | $\mathbf{1 2}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 54 | 7,138 | 313.1 | 13 |
| $20-99$ | 18 | 22,424 | 836.4 | 1 |
| $100-499$ | 6 | x | x | - |
| 500 and over | 1 | x | x | - |

1989

| Total | $\mathbf{9 1}$ | $\mathbf{7 8 1 , 4 3 0}$ | $\mathbf{1 7 , 9 9 8 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 67 | 8,861 | $\mathbf{3 2 1 . 5}$ |
| $20-99$ | 17 | 19,603 | 535.8 |
| $100-499$ | 6 | x | x |
| 500 and over | 1 | x | x |

SIC 2961 Aluminum Rolling, Casting and Extruding Industry
Establishments primarily engaged in manufacturing aluminum and aluminum alloys in primary shapes, also pipe tubing and aluminum powder. Establishments primarily engaged in pressure die casting of aluminum are classified in <2999-Other Rolled, Cast and Extruded Non-Ferrous Metal Products Industries> and those primarily engaged in extracting aluminum from alumina are classified in <2951 - Primary Production of Aluminum Industry>.

SIC2971 - Copper and Copper Alloy Rolling, Casting and Extruding INDUSTRY
( Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 855 | 25 | 274 | 855 | 1,300 |  |
| - High value (\$'000) | 5,000 | 855 | 5,000 | 274 | 855 | 1,300 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 42.3 | 52.7 | 40.2 | 45.4 | 54.0 | 34.2 | 44.1 | 100.0 |
| Purchases and materials | 46.8 | 84.6 | 38.9 | 45.3 | 91.8 | 34.2 | 42.1 | 100.0 |
| Closing inventory | 14.5 | 37.0 | 9.8 | 2.8 | 43.3 | 11.5 | 8.8 | 88.2 |
| Opening inventory | 10.0 | 5.1 | 11.1 | 2.9 | 5.5 | 11.4 | 10.8 | 82.4 |
| Wages, salaries and benefits | 28.4 | 30.4 | 28.0 | 33.4 | 29.8 | 32.9 | 24.8 | 100.0 |
| Direct | 18.9 | 20.1 | 18.7 | 5.6 | 22.8 | 22.4 | 16.2 | 82.4 |
| Indirect | 9.5 | 10.3 | 9.4 | 27.8 | 7.0 | 10.4 | 8.6 | 82.4 |
| Occupancy expenses | 9.1 | 12.6 | 8.3 | 5.5 | 13.9 | 10.5 | 6.9 | 100.0 |
| Depreciation | 3.6 | 5.7 | 3.1 | 2.0 | 6.4 | 3.5 | 2.9 | 94.1 |
| Repairs and maintenance | 1.6 | 0.3 | 1.8 | 0.6 | 0.3 | 2.2 | 1.6 | 82.4 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 4.0 | 2.4 | 100.0 |
| Rent | 0.9 | 3.6 | 0.4 | - | 4.3 | $0.9{ }^{\circ}$ | 0.1 | 35.3 |
| Financial expenses | 4.9 | 7.4 | 4.4 | 1.7 | 8.5 | 4.2 | 4.5 | 100.0 |
| Interest and bank charges | 3.7 | 5.2 | 3.4 | 0.3 | 6.1 | 3.4 | 3.4 | 88.2 |
| Professional fees | 1.2 | 2.3 | 1.0 | 1.4 | 2.4 | 0.8 | 1.1 | 94.1 |
| General expenses | 2.4 | 2.3 | 2.5 | 6.4 | 1.6 | 3.4 | 1.8 | 100.0 |
| Advertising | 0.7 | 0.3 | 0.8 | 0.5 | 0.3 | 0.7 | 0.9 | 70.6 |
| Delivery expenses | 1.1 | 1.2 | 1.1 | 3.0 | 0.8 | 2.2 | 0.4 | 58.8 |
| Insurance | 0.6 | 0.9 | 0.6 | 2.9 | 0.5 | 0.6 | 0.5 | 94.1 |
| Other expenses | 14.2 | 8.8 | 15.3 | 13.0 | 8.0 | 9.0 | 19.4 | 100.0 |
| Total expenses | 101.3 | 114.3 | 98.7 | 105.3 | 115.9 | 94.3 | 101.6 | 100.0 |
| Net profit/loss | -1.3 | -14.3 | 1.3 | -5.3 | -15.9 | 5.7 | -1.6 | 94.1 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

## Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 53 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 972.7 | 324.4 | $1,264.0$ | 70.8 | 451.2 | $1,133.5$ | $2,004.5$ |
| 919.1 | 308.1 | $1,193.6$ | 43.8 | 440.2 | $1,068.3$ | $1,904.8$ |
| 53.6 | 16.3 | 70.4 | 27.0 | 11.0 | 65.2 | 99.7 |
|  |  |  |  |  |  |  |
| $1,112.1$ | 392.4 | $2,576.5$ | 150.3 | 626.4 | - | $2,576.5$ |
| $1,197.9$ | 479.1 | $2,660.6$ | 168.6 | 779.2 | - | $2,660.6$ |
| -96.5 | -103.7 | -84.1 | -27.4 | -152.8 | - | -84.1 |

## 1989

Profitable:

| Gross Operating Revenue | $1,284.9$ | 523.8 | $2,051.6$ | 221.5 | 775.1 | $1,544.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,218,1$ | 485.2 | $1,956.5$ | 212.3 | 712.0 | $1,485.2$ |
| Net Profit | 66.7 | 38.6 | 95.0 | 9.3 | 63.1 | 58.8 |
| On-Profitable: |  |  |  |  |  |  |
| Gross Operating Revenue | $3,013.8$ | - | $3,013.8$ | - | - | - |
| Total Expenses | $3,027.8$ | - | $3,027.8$ | - | - | - |
| Net Loss | -14.0 | - | -14.0 | - | - | $3,013.8$ |
|  |  |  |  | - | -190.6 |  |


|  | Total | Lower <br> Half | Upper <br> Half | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile <br> $25 \%$ | Percent of <br> businesses <br> reporting <br> item |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Businesses in sample (No.) | $50 \%$ | $50 \%$ |  |  |  |  |  |  |
| Gross Operating Revenues: | 16 |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,009 | 25 | 403 | 1,009 | 1,302 |  |
| -High value (\$000) | 5,000 | 1,009 | 5,000 | 403 | 1,009 | 1,302 | 5,000 |  |

## BALANCE SHEET

| Total assets | 876.2 | 649.0 | 1,154.0 | 121.5 | 1,014.0 | 736.9 | 1,571.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 385.5 | 282.8 | 511.0 | 57.1 | 438.9 | 379.1 | 642.9 | 100.0 |
| Accounts receivable | 171.0 | 64.4 | 301.3 | 19.1 | 95.6 | 179.9 | 422.8 | 100.0 |
| Closing inventory | 159.7 | 142.6 | 180.5 | 5.0 | 237.9 | 147.7 | 213.3 | 93.8 |
| Other current assets | 54.7 | 75.7 | 29.1 | 32.8 | 105.3 | 51.5 | 6.7 | 93.8 |
| Net fixed assets | 329.1 | 214.9 | 468.7 | 64.4 | 319.0 | 357.7 | 579.6 | 100.0 |
| Other assets and adjustments | 161.6 | 151.3 | 174.2 | -- | 256.0 | -- | 348.5 | 75.0 |
| Total liabilities | 727.8 | 673.7 | 794.0 | 45.8 | 1,108.2 | 584.6 | 1,003.4 | 100.0 |
| Total current liabilities | 596.8 | 648.4 | 533.7 | 45.8 | 1,065.4 | 353.2 | 714.1 | 100.0 |
| Current bank loans | 226.1 | 223.1 | 229.8 | -- | 377.6 | 209.8 | 249.8 | 68.8 |
| Other current liabilities | 370.6 | 425.2 | 303.8 | 45.8 | 687.8 | 143.4 | 464.2 | 100.0 |
| Long-term bank loans | 42.4 | -- | 94.4 | -- | -- | 64.9 | 123.9 | 12.5 |
| Other liabilities and adjustments | 88.5 | 25.3 | 165.9 | -- | 42.8 | 166.3 | 165.4 | 87.5 |
| Total equity | 148.3 | -24.7 | 359.9 | 75.7 | -94.2 | 152.2 | 567.6 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.6 | 0.4 | 0.9 | 1.2 | 0.4 | 1.0 | 0.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 4.9 | ... | 2.2 | 0.6 | ... | 3.8 | 1.7 | 100.0 |
| Interest coverage ratio | 0.5 | -0.8 | 1.2 | -18.6 | -0.6 | 2.7 | 0.5 | 87.5 |
| Debt ratio | 0.8 | 1.0 | 0.6 | 0.3 | 1.0 | 0.7 | 0.6 | 100.0 |
| Revenue to equity ratio | 7.3 | ... | 5.0 | 2.8 | ... | 7.7 | 4.2 | 100.0 |
| Revenue to closing inventories ratio | 6.8 | 3.5 | 10.0 | 42.2 | 3.0. | 8.0 | 11.4 | 93.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 402.3 | ... | 148.2 | 60.4 | ... | 231.9 | 125.8 | 100.0 |
| Operating profit on equity | ... | 178.7 | 4.9 | ... | 70.6 | 48.3 | ... | 100.0 |
| Net fixed assets to equity | 221.8 | ... | 130.2 | 85.0 | ... | 234.9 | 102.1 | 100.0 |
| Gross margin | 29.1 | 22.9 | 31.2 | 21.5 | 23.2 | 31.7 | 31.0 | 100.0 |
| Return on total assets | 2.7 | -3.1 | 6.8 | -9.2 | -2.6 | 15.5 | 2.8 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 57.0 | 46.0 | 60.7 | 32.7 | 48.8 | 55.3 | 63.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| Total | $\mathbf{4 4}$ | $\mathbf{7 3 , 4 1 2}$ | $2,457.9$ | $\mathbf{2}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 27 | 3,250 | 152.9 | 2 |
| $20-99$ | 13 | 14,701 | 624.0 | - |
| $100-499$ | 3 | $x$ | $x$ | - |
| 500 and over | 1 | $x$ | $x$ | - |

1989

| Total | $\mathbf{4 6}$ | $\mathbf{6 4 , 3 9 4}$ | $\mathbf{1 , 8 9 3 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 29 | 3,215 | 122.5 |
| $20-99$ | 13 | 12,770 | 467.5 |
| $100-499$ | 3 | x | x |
| 500 and over | 1 | x | x |

SIC 2971 Copper and Copper Alloy Rolling, Casting and Extruding Industry
Establishments primarily engaged in manufacturing copper and copper alloy castings and extrusions. Establishments primarily engaged in pressure die casting of copper alloys are classified in <2999 - Other Rolled, Cast and Extruded Non-Ferrous Metal Products Industries> and those primarily engaged in extracting copper from copper ore are classified in <2959 - Other Primary Smelting and Refining of Non-Ferrous Metal Industries>.

SIC2999 - Other Rolled, Cast and Extruded Non-Ferrous Metal
Products Industries
( Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half <br> 50\% | Bottom Quartile 25\% | Lower Middle 25\% | Upper Middle $25 \%$ | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 24 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 287 | 25 | 126 | 287 | 745 |  |
| - High value (\$'000) | 5,000 | 287 | 5,000 | 126 | 287 | 745 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.1 | 44.5 | 42.9 | 42.6 | 45.9 | 35.7 | 46.0 | 100.0 |
| Purchases and materials | 42.9 | 46.0 | 42.6 | 48.4 | 44.1 | 34.9 | 45.8 | 100.0 |
| Closing inventory | 10.3 | 12.0 | 10.1 | 21.9 | 4.5 | 3.1 | 13.1 | 91.7 |
| Opening inventory | 10.5 | 10.6 | 10.5 | 16.1 | 6.3 | 3.9 | 13.2 | 91.7 |
| Wages, salaries and benefits | 29.3 | 20.0 | 30.5 | 9.5 | 28.1 | 29.1 | 31.1 | 91.7 |
| Direct | 15.5 | 6.2 | 16.7 | - | 10.9 | 12.0 | 18.6 | 50.0 |
| Indirect | 13.8 | 13.8 | 13.8 | 9.5 | 17.1 | 17.1 | 12.4 | 83.3 |
| Occupancy expenses | 12.1 | 15.1 | 11.8 | 22.7 | 9.3 | 17.9 | 9.2 | 100.0 |
| Depreciation | 4.1 | 5.1 | 4.0 | 7.5 | 3.4 | 8.0 | 2.3 | 100.0 |
| Repairs and maintenance | 1.1 | 2.3 | 0.9 | 3.4 | 1.4 | 1.1 | 0.8 | 83.3 |
| Fuel and oil | 0.1 | 0.2 | -- | 0.5 | - | 0.1 | - | 8.3 |
| Utilities | 3.0 | 4.6 | 2.8 | 7.2 | 2.6 | 4.2 | 2.2 | 95.8 |
| Rent | 3.9 | 2.9 | 4.0 | 4.2 | 1.8 | 4.5 | 3.8 | 75.0 |
| Financial expenses | 4.2 | 2.9 | 4.4 | 5.3 | 1.1 | 8.4 | 2.7 | 100.0 |
| Interest and bank charges | 3.5 | 1.9 | 3.7 | 3.7 | 0.5 | 7.0 | 2.3 | 91.7 |
| Professional fees | 0.7 | 1.0 | 0.7 | 1.6 | 0.6 | 1.4 | 0.4 | 83.3 |
| General expenses | 5.0 | 5.0 | 4.9 | 6.5 | 3.8 | 4.0 | 5.4 | 91.7 |
| Advertising | 1.4 | 1.2 | 1.5 | 2.0 | 0.6 | 1.3 | 1.5 | 83.3 |
| Delivery expenses | 2.9 | 2.3 | 2.9 | 2.4 | 2.2 | 2.2 | 3.3 | 66.7 |
| Insurance | 0.7 | 1.5 | 0.6 | 2.1 | 1.1 | . 0.4 | 0.6 | 70.8 |
| Other expenses | 6.8 | 8.2 | 6.6 | 8.8 | 7.8 | 13.2 | 3.9 | 100.0 |
| Total expenses | 100.6 | 95.7 | 101.2 | 95.5 | 95.9 | 108.2 | 98.1 | 100.0 |
| Net profit/loss | -0.6 | 4.3 | -1.2 | 4.5 | 4.1 | -8.2 | 1.9 | 100.0 |

PROFITABLE ys NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of businesses | 46 |  |  |  |  |  |  |
| Gross Operating Revenue | 788.4 | 143.2 | 1,286.1 | 106.9 | 216.3 | 520.8 | 1,928.4 |
| Total Expenses | 747.3 | 116.1 | 1,234.3 | 82.2 | 184.4 | 491.0 | 1,858.1 |
| Net Profit | 41.1 | 27.1 | 51.8 | 24.7 | 31.9 | 29.8 | 70.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 501.1 | 127.9 | 993.9 | 79.3 | 212.8 | 569.3 | 2,338.2 |
| Total Expenses | 536.4 | 133.9 | 1,068.0 | 87.1 | 215.7 | 657.1 | 2,368.4 |
| Net Loss | -35.3 | -6.0 | -74.0 | -7.8 | -2.8 | -87.9 | -30.2 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 646.2 | 152.5 | 1,525.3 | 83.9 | 339.5 | 617.8 | 2,464.1 |
| Total Expenses | 600.8 | 138.7 | 1,423.7 | 80.5 | 297.3 | 590.3 | 2,285.9 |
| Net Profit | 45.4 | 13.8 | 101.5 | 3.4 | 42.2 | 27.5 | 178.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 872.4 | 142.4 | 1,401.4 | 79.0 | 208.4 | 945.0 | 2,188.6 |
| Total Expenses | 1,017.8 | 158.4 | 1,640.6 | 90.4 | 229.2 | 1,276.4 | 2,268.7 |
| Net Loss | -145.4 | -16.0 | -239.2 | -11.4 | -20.8 | -331.4 | -80.1 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 23 |  |  | . |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 338 | 25 | 122 | 338 | 751 |  |
| - High value (\$'000) | 5,000 | 338 | 5,000 | 122 | 338 | 751 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 544.2 | 119.9 | 965.4 | 106.1 | 142.9 | 864.2 | 1,125.5 | 100.0 |
| Total current assets, | 237.0 | 74.8 | 397.9 | 65.8 | 89.8 | 184.3 | 736.2 | 100.0 |
| Accounts receivable | 153.6 | 47.3 | 259.0 | 47.5 | 47.1 | 156.7 | 421.0 | 100.0 |
| Closing inventory | 66.1 | 17.0 | 114.9 | 17.1 | 16.8 | 17.0 | 270.1 | 95.7 |
| Other current assets | 17.2 | 10.4 | 23.9 | 1.1 | 25.9 | 10.5 | 45.0 | 47.8 |
| Net fixed assets | 277.9 | 56.3 | 498.0 | 54.5 | 59.4 | 492.9 | 506.1 | 100.0 |
| Other assets and adjustments | 29.2 | -11.2 | 69.3 | -14.2 | -6.3 | 186.9 | -116.8 | 95.7 |
| Total liabilities | 433.4 | 116.0 | 748.4 | 123.8 | 103.0 | 535.7 | 1,085.3 | 100.0 |
| Total current liabilities | 199.3 | 74.5 | 323.2 | 87.5 | 52.9 | 181.2 | 548.1 | 100.0 |
| Current bank loans | 63.1 | 34.5 | 91.4 | 48.8 | 10.6 | 46.0 | 163.2 | 65.2 |
| Other current liabilities | 136.2 | 39.9 | 231.8 | 38.6 | 42.2 | 135.1 | 384.8 | 100.0 |
| Long-term bank loans | 6.3 | -- | 12.6 | -- | - -- | 18.6 | 3.1 | 8.7 |
| Other liabilities and adjustments | 227.7 | 41.5 | 412.5 | 36.3 | 50.1 | 335.8 | 534.0 | 100.0 |
| Total equity | 110.7 | 3.8 | 216.9 | -17.7 | 39.9 | 328.5 | 40.2 | 100.0 |
| IINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.0 | 1.2 | 0.7 | 1.6 | 1.0 | 1.3 | 100.0 |
| Debt to equity ratio | 3.9 | 30.0 | 3.4 | ... | 2.5 | 1.6 | 26.9 | 100.0 |
| Interest coverage ratio | 0.7 | 2.1 | 0.6 | 3.1 | -0.9 | -0.1 | 1.8 | 91.3 |
| Debt ratio | 0.7 | 0.9 | 0.7 | 1.1 | 0.7 | 0.6 | 0.9 | 100.0 |
| Revenue to equity ratio | 5.7 | 33.8 | 5.2 | ... | 5.1 | 1.6 | 51.1 | 100.0 |
| Revenue to closing inventories ratio | 9.5 | 7.6 | 9.8 | 4.9 | 12.2 | 32.3 | 7.6 | 95.7 |
| (percent) |  |  |  |  |  |  |  |  |
| Cument debt to equity | 179.9 | 1,931.9 | 149.0 | ... | 132.4 | 55.1 | 1,362.0 | 100.0 |
| Operating profit on equity | $\ldots$ | 79.2 | $\ldots$ | ... | ... | ... | 94.8 | 100.0 |
| Net fixed assets to equity | 250.9 | 1,460.0 | 229.5 | ... | 148.7 | 150.0 | 1,257.7 | 100.0 |
| Gross margin | 27.5 | 35.5 | 26.6 | 51.1 | 24.6 | 35.1 | 22.9 | 100.0 |
| Return on total assets | 3.1 | 4.7 | 2.9 | 9.5 | -1.1 | -0.7 | 7.5 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 88.3 | 132.4 | 83.2 | 202.4 | 83.6 | 103.6 | 74.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{1 3 1}$ | $\mathbf{1 9 3 , 1 6 9}$ | $\mathbf{6 , 2 0 9 . 0}$ | $\mathbf{1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 84 | 11,621 | 476.0 | 2 |
| $20-99$ | - | 41,723 | $1,437.2$ | 1 |
| $100-499$ | 18 | 139,825 | $4,295.8$ | - |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{1 3 2}$ | $\mathbf{1 7 3 , 7 8 8}$ | $\mathbf{5 , 1 6 8 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 86 | 11,748 | 466.1 |
| $20-99$ | 28 | 33,327 | $1,021.0$ |
| $100-499$ | 18 | 128,713 | $3,681.4$ |
| 500 and over | - | - | - |

SIC 2999 Other Rolled, Cast and Extruded Non-Ferrous Metal Products Industries
Establishments primarily engaged in manufacturing non-ferrous metals, except aluminum and copper, such as zinc, lead, nickel and titanium and their alloys, in cast, extruded or rolled shapes. In addition, this industry includes establishments primarily engaged in pressure die casting of all non-ferrous metals and their alloys including aluminum and copper and those engaged in the recovery of non-ferrous metals from scrap.

## Symbols:

Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC3011 - Power Boiler and Heat Exchanger Industry
(Reliability: B)

|  | Total | Lower Half 50\% | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,461 | 25 | 1,055 | 1,461 | 2,400 |  |
| - High value (\$'000) | 5,000 | 1,461 | 5,000 | 1,055 | 1,461 | 2,400 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.5 | 52.5 | 43.4 | 42.8 | 56.3 | 47.2 | 41.3 | 100.0 |
| Purchases and materials | 44.4 | 49.6 | 42.9 | 41.8 | 52.6 | 47.5 | 40.3 | 100.0 |
| Closing inventory | 5.3 | 10.9 | 3.5 | 15.3 | 9.1 | 4.4 | 3.1 | 85.7 |
| Opening inventory | 6.3 | 13.8 | 4.1 | 16.3 | 12.8 | 4.1 | 4.1 | 85.7 |
| Wages, salaries and benefits | 35.8 | 26.8 | 38.5 | 35.7 | 23.3 | 38.3 | 38.7 | 85.7 |
| Direct | 21.1 | 18.5 | 21.8 | 20.7 | 17.7 | 8.6 | 29.3 | 71.4 |
| Indirect | 14.7 | 8.2 | 16.7 | 15.0 | 5.6 | 29.6 | 9.4 | 78.6 |
| Occupancy expenses | 5.6 | 6.4 | 5.4 | 8.4 | 5.6 | 7.5 | 4.2 | 92.9 |
| Depreciation | 1.7 | 1.3 | 1.9 | 1.4 | 1.3 | 2.9 | 1.3 | 85.7 |
| Repairs and maintenance | 1.1 | 0.6 | 1.3 | 1.5 | 0.3 | 1.4 | 1.2 | 71.4 |
| Fuel and oil | -- | 0.1 | - | - | 0.1 | - | - | 7.1 |
| Utilities | 1.2 | 1.5 | 1.1 | 0.9 | 1.8 | 1.8 | 0.7 | 85.7 |
| Rent | 1.6 | 2.8 | 1.2 | 4.6 | 2.1 | 1.4 | 1.1 | 64.3 |
| Financial expenses | 1.4 | 1.6 | 1.4 | 2.2 | 1.4 | 2.5 | 0.7 | 100.0 |
| Interest and bank charges | 0.7 | 1.0 | 0.7 | 1.5 | 0.8 | 1.8 | -- | 71.4 |
| Professional fees | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 85.7 |
| Gencral expenses | 1.9 | 3.3 | 1.5 | 3.6 | 3.2 | 2.8 | 0.7 | 92.9 |
| Advertising | 0.6 | 0.8 | 0.5 | 0.8 | 0.9 | 1.3 | 0.1 | 64.3 |
| Delivery expenses | 0.9 | 1.9 | 0.5 | 2.4 | 1.7 | 0.9 | 0.3 | 71.4 |
| Insurance | 0.4 | 0.6 | 0.4 | 0.4 | 0.6 | 0.6 | 0.3 | 78.6 |
| Other expenses | 7.3 | 6.3 | 7.6 | 4.0 | 7.2 | 5.2 | 9.0 | 100.0 |
| Total expenses | 97.6 | 96.9 | 97.8 | 96.6 | 97.0 | 103.5 | 94.6 | 100.0 |
| Net profitloss | 2.4 | 3.1 | 2.2 | 3.4 | 3.0 | -3.5 | 5.4 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 79 |  |  |  |  |  |
| Gross Operating Revenue | $1,840.2$ | $1,013.7$ | $2,925.4$ | 682.9 | $1,248.1$ | $1,991.0$ |
| Total Expenses | $1,738.1$ | 982.3 | $2,730.4$ | 659.8 | $1,210.8$ | $1,877.3$ |
| Net Profit | 102.1 | 31.4 | 195.0 | 23.0 | $3,460.3$ |  |
| Non-Profitable: |  |  |  |  | 113.7 | 24.3 |
| Gross Operating Revenue | $2,395.0$ | - | $2,395.0$ | - | - | $2,059.2$ |
| Total Expenses | $2,562.2$ | - | $2,562.2$ | - | - | $2,292.7$ |
| Net Loss | -167.2 | - | -167.2 | - | $-2,168.7$ |  |
|  |  |  |  | -233.5 | -18.1 |  |


| 1989 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,702.9 | 376.1 | 2,445.3 | 278.0 | 411.0 | 1,432.2 | 3,241.3 |
| Total Expenses | 1,578.9 | 349.4 | 2,266.8 | 258.8 | 381.6 | 1,287.9 | 3,036.0 |
| Net Profit | 124.0 | 26.7 | 178.5 | 19.3 | 29.4 | 144.3 | 205.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,408.1 | 391.2 | 1,835.9 | 277.1 | 519.4 | 1,321.9 | 2,009.9 |
| Total Expenses | 1,497.7 | 405.3 | 1,957.1 | 296.4 | 527.8 | 1,363.6 | 2,158.0 |
| Net Loss | -89.5 | -14.2 | -121.2 | -19.3 | -8.4 | -41.7 | -148.1 |


|  | Total | Lower Half <br> 50\% | Upper <br> Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,461 | 25 | 1,055 | 1,461 | 2,400 |  |
| - High value (\$'000) | 5,000 | 1,461 | 5,000 | 1,055 | 1,461 | 2,400 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 997.8 | 611.6 | 1,316.5 | 371.3 | 781.8 | 1,598.0 | 1,050.3 | 100.0 |
| Total current assets | 732.2 | 447.9 | 966.7 | 271.7 | 572.7 | 1,305.0 | 646.8 | 100.0 |
| Accounts receivable | 541.8 | 293.6 | 746.5 | 166.8 | 383.5 | 1,025.3 | 482.8 | 100.0 |
| Closing inventory | 102.8 | 110.1 | 96.6 | 104.5 | 114.1 | 88.4 | 104.5 | 85.7 |
| Other current assets | 87.6 | 44.0 | 123.5 | 0.2 | 74.9 | 191.2 | 59.5 | 64.3 . |
| Net fixed assets | 291.5 | 221.1 | 349.7 | 146.9 | 273.6 | 292.9 | 403.4 | 100.0 |
| Other assets and adjustments | -25.9 | -57.3 | -- | -47.2 | -64.5 | -- | -- | 71.4 |
| Total liabilities | 731.9 | 394.6 | 1,010.2 | 223.5 | 515.9 | 1,393.8 | 647.4 | 100.0 |
| Total current liabilities | 726.3 | 389.0 | 1,004.6 | 219.4 | 509.1 | 1,393.8 | 636.5 | 100.0 |
| Current bank loans | 4.8 | 4.8 | 4.8 | 3.5 | 5.7 | -- | 9.3 | 35.7 |
| Other current liabilities | 721.4 | 384.1 | 999.7 | 215.9 | 503.3 | 1,393.8 | 627.1 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 5.6 | 5.6 | 5.6 | 4.0 | 6.7 | -- | 10.8 | 85.7 |
| Total equity | 265.9 | 217.0 | 306.3 | 147.8 | 265.9 | 204.2 | 402.9 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.0 | 1.1 | 0.9 | 1.2 | 1.1 | 0.9 | 1.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.7 | 1.8 | 3.2 | 1.5 | 1.9 | 6.8 | 1.6 | 100.0 |
| Interest coverage ratio | 4.2 | 4.1 | 4.3 | 3.2 | 4.8 | -0.9 | 341.9 | 71.4 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.6 | 0.6 | 0.8 | 0.6 | 100.0 |
| Revenue to equity ratio | 7.3 | 4.6 | 8.9 | 4.6 | 4.6 | 9.9 | 8.4 | 100.0 |
| Revenue to closing inventories ratio | 18.9 | 9.1 | 28.2 | 6.5 | 10.9 | 22.9 | 32.4 | 85.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 273.1 | 179.2 | 327.9 | 148.3 | 191.4 | 682.5 | 157.9 | 100.0 |
| Operating profit on equity | 17.7 | 14.4 | 19.7 | 15.5 | 14.0 | $\ldots$ | 45.6 | 100.0 |
| Net fixed assets to equity | 109.6 | 101.8 | 114.1 | 99.3 | 102.8 | 143.4 | 100.1 | 100.0 |
| Gross margin | 18.6 | 20.7 | 18.0 | 21.5 | 20.4 | 14.5 | 20.0 | 100.0 |
| Return on total assets | 6.1 | 6.7 | 5.9 | 8.9 | 6.0 | -2.1 | 17.5 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 101.2 | 105.7 | 99.8 | 89.1 | 112.1 | 184.6 | 51.9 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | $\mathbf{8 , 2 1 8 . 8}$ | $\mathbf{5}$ |
| Total | $\mathbf{5 6}$ | $\mathbf{2 9 7 , 0 8 2}$ | $\mathbf{8}$ |  |
| Less than 20 | 37 | 7,482 | 232.7 | 4 |
| $20-99$ | 11 | 15,351 | 491.0 | 2 |
| $100-499$ | 5 | $x$ | $x$ | 1 |
| 500 and over |  | 3 | $x$ | $x$ |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{5 1}$ | $\mathbf{1 9 2 , 8 1 6}$ | $\mathbf{4 , 8 2 0 . 9}$ |
| Less than 20 | 33 | 7,858 | 251.2 |
| $20-99$ | 9 | 13,783 | 557.3 |
| $100-499$ | 6 | $x$ | $x$ |
| 500 and over | 3 | $x$ | $x$ |

## SIC 3011 Power Boiler and Heat Exchanger Industry

Establishments primarily engaged in manufacturing power boilers and parts, industrial heat exchangers, including nuclear generated steam. Establishments primarily engaged in manufacturing cast iron sectional heating boilers are classified in < 3071 - Heating Equipment Industry>. Establishments installing mainly products of their own manufacture are considered as primarily engaged in fabrication and are included in this industry but those primarily engaged in erecting purchased boilers are classified in $<4227$ - Structural Steel Erection>.

SIC302 - Fabricated Structural Metal Products Industries
(Reliability: C)


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 80 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,305 | 25 | 686 | 1,305 | 2,179 |  |
| - High value (\$'000) | 5,000 | 1,305 | 5,000 | 686 | 1,305 | 2,179 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 605.9 | 273.9 | 1,381.9 | 188.8 | 658.5 | 729.1 | 1,891.6 | 100.0 |
| Total current assets | 466.8 | 151.1 | 1,204.5 | 99.5 | 384.3 | 456.6 | 1,788.5 | 100.0 |
| Accounts reccivable | 266.7 | 49.5 | 774.3 | 21.8 | 174.5 | 293.3 | 1,149.9 | 97.5 |
| Closing inventory | 113.2 | 28.8 | 310.5 | 13.6 | 97.4 | 91.4 | 481.6 | 93.8 |
| Other current assets | 86.8 | 72.7 | 119.6 | 64.0 | 112.3 | 71.9 | 156.9 | 56.3 |
| Net fixed assets | 180.1 | 96.5 | 375.6 | 66.4 | 232.6 | 289.6 | 442.8 | 100.0 |
| Other assets and adjustments | -41.0 | 26.2 | -198.2 | 22.8 | 41.5 | -17.1 | -339.6 | 90.0 |
| Total liabilities | 348.9 | 123.6 | 875.4 | 47.0 | 470.3 | 417.6 | 1,232.8 | 100.0 |
| Total current liabilities | 251.1 | 65.7 | 684.3 | 28.3 | 235.2 | 274.6 | 1,004.2 | 100.0 |
| Current bank loans | 70.1 | 18.0 | 191.6 | 1.8 | 91.4 | 109.1 | 256.1 | 52.5 |
| Other current liabilities | 181.0 | 47.7 | 492.6 | 26.4 | 143.8 | 165.4 | 748.1 | 100.0 |
| Long-term bank loans | 11.9 | 9.9 | 16.5 | 4.2 | 35.8 | 4.8 | 25.6 | 40.0 |
| Other liabilities and adjustments | 85.8 | 47.8 | 174.5 | 14.4 | 199.1 | 138.1 | 202.9 | 90.0 |
| Total equity | 257.0 | 150.2 | 506.5 | 141.8 | 188.1 | 311.4 | 658.7 | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.8 | 2.2 | 1.7 | 3.5 | 1.6 | 1.6 | 1.7 | 100.0 |
| Debt to equity ratio | 1.3 | 0.8 | 1.7 | 0.3 | 2.4 | 1.3 | 1.8 | 100.0 |
| Interest coverage ratio | 4.5 | 8.4 | 2.5 | 23.2 | -0.9 | 4.7 | 2.0 | 90.0 |
| Debt ratio | 0.5 | 0.4 | 0.6 | 0.2 | 0.7 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.3 | 2.9 | 5.2 | 2.2 | 5.2 | 5.4 | 5.2 | 100.0 |
| Revenue to closing inventories ratio | 9.8 | 15.3 | 8.6 | 23.6 | 10.1 | 18.4 | 7.1 | 93.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 97.7 | 43.7 | 135.1 | 19.9 | 125.0 | 88.1 | 152.4 | 100.0 |
| Operating profit on equity | 22.9 | 40.7 | 10.6 | 61.2 | ... | 15.9 | 8.6 | 100.0 |
| Net fixed assets to equity | 70.1 | 64.2 | 74.1 | 46.8 | 123.6 | 92.9 | 67.2 | 100.0 |
| Gross margin | 22.7 | 36.9 | 17.2 | 49.0 | 18.9 | 18.4 | 16.8 | 100.0 |
| Return on total assets | 12.4 | 25.3 | 6.4 | 48.0 | -4.1 | 8.6 | 5.7 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 87.3 | 40.7 | 105.3 | 24.6 | 64.6 | 63.4 | 121.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{6 3 5}$ | $\mathbf{1 , 0 8 3 , 9 5 3}$ | $\mathbf{3 3 , 5 1 9 . 4}$ | 6 |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 360 | 68,790 | $2,562.8$ | 14 |
| $20-99$ | 230 | 309,485 | $10,384.6$ | 5 |
| $100-499$ | 37 | 201,272 | $6,162.1$ | 3 |
| 500 and over | 8 | 504,406 | $14,409.9$ | - |

1989

| Total | $\mathbf{6 4 1}$ | $\mathbf{9 1 5 , 8 0 4}$ | $\mathbf{2 4 , 5 6 9 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 374 | 75,967 | $2,337.9$ |
| $20-99$ | 225 | 277,637 | $7,791.3$ |
| $100-499$ | 34 | 157,104 | $4,358.9$ |
| 500 and over | 8 | 405,096 | $10,080.9$ |

SIC 302 Fabricated Structural Metal Products Industries
Establishments primarily engaged in manufacturing heavy gauge metal tanks, steel plate and fabricated structural metal products not elsewhere classified.

SIC3021 - Metal Tanks (Heavy Gauge) Industry
( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,497 | 25 | 862 | 1,497 | 2,359 |  |
| - High value (\$'000) | 5,000 | 1,497 | 5,000 | 862 | 1,497 | 2,359 | 5,000 |  |

## SELECTED EXPENSE ITEMS

 (percent of gross operating revenues)| Cost of goods sold | 48.6 | 43.8 | 49.8 | 41.2 | 44.8 | 45.9 | 53.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 48.5 | 45.0 | 49.4 | 40.7 | 46.7 | 43.8 | 53.9 | 100.0 |
| Closing inventory | 9.3 | 15.3 | 7.8 | 17.8 | 14.3 | 6.2 | 9.1 | 100.0 |
| Opening inventory | 9.4 | 14.1 | 8.2 | 18.2 | 12.4 | 8.3 | 8.2 | 100.0 |
| Wages, salaries and benefits | 34.8 | 34.3 | 35.0 | 35.7 | 33.7 | 42.6 | 28.7 | 100.0 |
| Direct | 23.9 | 20.9 | 24.7 | 20.1 | 21.3 | 28.9 | 21.2 | 88.2 |
| Indirect | 10.9 | 13.4 | 10.3 | 15.7 | 12.5 | 13.7 | 7.5 | 88.2 |
| Occupancy expenses | 4.2 | 7.7 | 3.4 | 9.4 | 7.0 | 3.0 | 3.7 | 100.0 |
| Depreciation | 1.5 | 2.2 | 1.4 | 2.7 | 2.0 | 1.0 | 1.6 | 94.1 |
| Repairs and maintenance | 0.6 | 0.6 | 0.6 | 0.8 | 0.5 | 0.3 | 1.0 | 76.5 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | 0.1 | - | 5.9 |
| Utilities | 0.9 | 2.0 | 0.6 | 2.4 | 1.8 | 0.7 | 0.5 | 88.2 |
| Rent | 1.2 | 3.0 | 0.7 | 3.6 | 2.7 | 0.9 | 0.6 | 70.6 |
| Financial expenses | 2.4 | 3.4 | 2.2 | 6.6 | 2.1 | 1.3 | 3.0 | 100.0 |
| Interest and bank charges | 1.5 | 2.1 | 1.3 | 5.0 | 1.0 | 0.8 | 1.8 | 88.2 |
| Professional fees | 1.0 | 1.2 | 0.9 | 1.6 | 1.1 | 0.5 | 1.2 | 100.0 |
| General expenses | 2.0 | 2.9 | 1.8 | 7.0 | 1.2 | 1.7 | 1.8 | 100.0 |
| Advertising | 0.7 | 0.7 | 0.6 | 1.4 | 0.5 | 0.5 | 0.7 | 70.6 |
| Delivery expenses | 0.6 | 1.3 | 0.5 | 4.0 | 0.2 | 0.5 | 0.4 | 58.8 |
| Insurance | 0.7 | 0.8 | 0.6 | 1.6 | 0.5 | 0.6 | 0.6 | 94.1 |
| Other expenses | 7.5 | 7.7 | 7.5 | 9.2 | 7.1 | 6.7 | - 8.1 | 100.0 |
| Total expenses | 99.6 | 99.7 | 99.6 | 109.2 | 96.0 | 101.1 | 98.3 | 100.0 |
| Net profit/loss | 0.4 | 0.3 | 0.4 | -9.2 | 4.0 | -1.1 | 1.7 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit

| $5,102.8$ | 983.1 | $2,970.5$ | 272.5 | $1,219.9$ | $1,839.5$ | $3,685.9$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,993.5$ | 891.2 | $2,847.8$ | 233.4 | $1,110.4$ | $1,742.0$ | $3,547.3$ |
| 109.2 | 91.9 | 122.7 | 39.0 | 109.5 | 97.5 | 138.6 |
|  |  |  |  |  |  |  |
| $1,760.8$ | 737.4 | $2,584.5$ | 561.1 | $1,266.2$ | $2,270.7$ | $3,830.6$ |
| $1,857.0$ | 824.9 | $2,687.6$ | 634.5 | $1,396.3$ | $2,356.3$ | $4,002.8$ |
| -96.1 | -87.5 | -103.0 | -73.3 | -130.1 | -85.6 | -172.1 |

1989
Profitable:

| Gross Operating Revenue | $2,122.6$ | 747.5 | $2,699.5$ | 510.3 | 839.7 | $2,047.3$ | $3,289.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,967.2$ | 674.8 | $2,509.5$ | 503.3 | 741.5 | $1,908.4$ | $3,053.1$ |
| Net Profit | 155.3 | 72.7 | 190.0 | 7.1 | 98.2 | 138.9 | 236.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 688.3 | 397.8 | $1,542.3$ | 397.8 | - | $1,542.3$ |  |
| Total Expenses | 779.9 | 516.3 | $1,554.8$ | 516.3 | - | $1,554.8$ | - |
| Net Loss | -91.6 | -118.5 | -12.6 | -118.5 | - | -12.6 | - |


|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper -Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,497 | 25 | 862 | 1,497 | 2,359 |  |
| - High value (\$'000) | 5,000 | 1,497 | 5,000 | 862 | 1,497 | 2,359 | 5,000 |  |

## BALANCE SHEET



## FINANCIAL RATIOS

| Current ratio | 1.6 | 2.0 | 1.6 | 2.9 | 1.8 | 1.4 | 1.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.3 | 0.8 | 1.5 | 0.3 | 1.2 | 4.3 | 1.0 | 100.0 |
| Interest coverage ratio | 1.2 | 1.1 | 1.3 | -0.8 | 5.1 | -0.4 | 1.9 | 88.2 |
| Debt ratio | 0.5 | 0.4 | 0.6 | 0.2 | 0.5 | 0.8 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.8 | 3.4 | 5.3 | 2.2 | 4.4 | 14.6 | 3.4 | 100.0 |
| Revenue to closing inventories ratio | 10.7 | 6.5 | 12.7 | 5.6 | 6.9 . | 16.1 | 10.9 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 129.9 | 83.2 | 147.5 | 33.5 | 122.0 | 400.3 | 98.1 | 100.0 |
| Operating profit on equity | 1.9 | 0.8 | 2.2 | ... | 17.8 | ... | 6.0 | 100.0 |
| Net fixed assets to equity | 36.7 | 49.0 | 32.0 | 66.5 | 35.3 | 49.2 | 28.7 | 100.0 |
| Gross margin | 16.5 | 21.8 | 15.2 | 23.0 | 21.4 | 11.5 | 18.3 | 100.0 |
| Return on total assets | 3.8 | 4.3 | 3.6 | -7.0 | 9.6 | -1.0 | 6.0 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 128.6 | 121.7 | 130.3 | 92.2 | 133.4 | 114.1 | 143.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000 ' s)$ |  | of businesses |
|  | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 635 | $\mathbf{1 , 0 8 3 , 9 5 3}$ | $\mathbf{3 3 , 5 1 9 . 4}$ | $\mathbf{6}$ |
| Less than 20 | 360 | 68,790 | $2,562.8$ | $\mathbf{1 4}$ |
| $20-99$ | 230 | 309,485 | $10,384.6$ | 5 |
| $100-499$ | 37 | 201,272 | $6,162.1$ | 3 |
| 500 and over | 8 | 504,406 | $14,409.9$ | - |

1989

| Total | $\mathbf{6 4 1}$ | $\mathbf{9 1 5 , 8 0 4}$ | $\mathbf{2 4 , 5 6 9 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 374 | 75,967 | $2,337.9$ |
| $20-99$ | 225 | 277,637 | $7,791.3$ |
| $100-499$ | 34 | 157,104 | $4,358.9$ |
| 500 and over | 8 | 405,096 | $10,080.9$ |

SIC 3021 Metal Tanks (Heavy Gauge) Industry
Establishments primarily engaged in manufacturing heavy gauge ( $3 / 16^{\prime \prime}$ ( 5 mm ) or greater) steel tanks. Those primarily engaged in fabricating and erecting large storage tanks which must be assembled at the site are classified here. Establishments primarily engaged in manufacturing tanks for tank-trucks are classified in $<3241$ - Truck and Bus Body Industry> and those primarily engaged in manufacturing light gauge sheet metal tanks are classified in <3049-Other Stamped and Pressed Metal Products Industries>.

SIC3022 - Plate Work Industry
(Reliability: C)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 21 |  |  |  | , |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,289 | 25 | 600 | 1,289 | 2,033 |  |
| - High value (\$'000) | 5,000 | 1,289 | 5,000 | 600 | 1,289 | 2,033 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 57.9 | 44.1 | 61.7 | 39.8 | 49.1 | 49.7 | 65.2 | 100.0 |
| Purchases and materials | 57.6 | 46.1 | 60.8 | 43.7 | 48.9 | 49.3 | 64.1 | 100.0 |
| Closing inventory | 15.4 | 6.1 | 18.0 | 6.2 | 6.0 | 7.0 | 21.1 | 85.7 |
| Opening inventory | 15.6 | 4.1 | 18.8 | 2.3 | 6.2 | 7.4 | 22.1 | 90.5 |
| Wages, salaries and benefits | 23.4 | 25.2 | 22.9 | 21.0 | 30.2 | 32.1 | 20.2 | 90.5 |
| Direct | 17.0 | 22.2 | 15.5 | 20.5 | 24.2 | 21.5 | 13.7 | 81.0 |
| Indirect | 6.4 | 3.0 | 7.4 | 0.5 | 6.0 | 10.5 | 6.5 | 71.4 |
| Occupancy expenses | 7.1 | 9.2 | 6.5 | 10.3 | 8.0 | 5.2 | 6.8 | 95.2 |
| Depreciation | 2.2 | 3.7 | 1.7 | 3.2 | 4.3 | 1.9 | 1.7 | 90.5 |
| Repairs and maintenance | 0.9 | 0.4 | 1.1 | 0.4 | 0.4 | 1.0 | 1.1 | 66.7 |
| Fuel and oil | -- | -- | - | - | 0.1 | - | - | 4.8 |
| Utilities | 0.7 | 1.3 | 0.6 | 1.3 | 1.2 | 1.4 | 0.3 | 81.0 |
| Rent | 3.2 | 3.8 | 3.1 | 5.3 | 2.0 | 0.9 | 3.7 | 61.9 |
| Financial expenses | 2.1 | 2.9 | 1.9 | 1.9 | 4.1 | 1.7 | 1.9 | 90.5 |
| Interest and bank charges | 1.7 | 2.0 | 1.6 | 1.3 | 2.8 | 1.1 | 1.7 | 90.5 |
| Professional fees | 0.4 | 0.9 | 0.3 | 0.6 | 1.3 | 0.7 | 0.2 | 81.0 |
| General expenses | 1.5 | 3.9 | 0.9 | 5.2 | 2.3 | 1.7 | 0.7 | 76.2 |
| Advertising | 0.3 | 0.8 | 0.2 | 0.8 | 0.8 | 0.4 | 0.2 | 71.4 |
| Delivery expenses | 0.8 | 2.3 | 0.4 | 3.3 | 1.0 | 0.8 | 0.3 | 66.7 |
| Insurance | 0.4 | 0.8 | 0.3 | 1.0 | 0.6 | 0.5 | 0.2 | 61.9 |
| Other expenses | 6.1 | 3.9 | 6.7 | 4.6 | 3.1 | 10.6 | 5.5 | 100.0 |
| Total expenses | 98.0 | 89.2 | 100.5 | 82.8 | 96.8 | 100.9 | 100.3 | 100.0 |
| Net profit/loss | 2.0 | 10.8 | -0.5 | 17.2 | 3.2 | -0.9 | -0.3 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 48 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 967.2 | 509.5 | $3,187.6$ | 401.9 | 889.7 | $1,991,4$ | $3,975.0$ |
| Total Expenses | 897.4 | 440.0 | $3,116.2$ | 328.9 | 832.5 | $1,897.4$ | $3,918.4$ |
| Net Profit | 69.8 | 69.5 | 71.4 | 73.0 | 57.2 | 94.0 | 56.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,784.4$ | 247.6 | $2,948.6$ | 50.7 | 878.6 | $1,571.1$ | $3,860.5$ |
| Total Expenses | $1,816.2$ | 258.4 | $2,996.4$ | 52.1 | 919.6 | $1,629.7$ | $3,901.2$ |
| Net Loss | -31.9 | -10.8 | -47.8 | -1.4 | -41.0 | -58.6 | -40.7 |

1989

## Profitable:

| Gross Operating Revenue | $1,239.3$ | 531.0 | $2,516.3$ | 332.5 | $1,137.9$ | $2,082.1$ | $3,535.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,162.6$ | 481.9 | $2,389.8$ | 306.8 | $1,017.3$ | $1,942.3$ | $3,439.9$ |
| Net Profit | 76.7 | 49.1 | 126.5 | 25.7 | 120.6 | 139.8 | 95.3 |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 349.7 | 222.6 | $3,300.8$ | 176.6 | $1,422.0$ | $3,300.8$ |  |
| Total Expenses | 440.1 | 315.8 | $3,326.2$ | 272.8 | $1,437.6$ | - |  |
| Net Loss | -90.4 | -93.2 | -25.3 | -96.2 | -15.6 | - | $-2,326.2$ |
|  |  |  |  |  | -2 |  |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value (\$000) <br> - High value (\$'000) | 25 5,000 | $\begin{array}{r} 25 \\ 1,305 \end{array}$ | $\begin{aligned} & 1,305 \\ & 5,000 \end{aligned}$ | $\begin{array}{r} 25 \\ 685 \end{array}$ | $\begin{array}{r} 685 \\ 1,305 \end{array}$ | $\begin{aligned} & 1,305 \\ & 2,045 \end{aligned}$ | $\begin{aligned} & 2,045 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET ${ }^{\text {(thousands of dollars) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 679.2 | 261.9 | 1,508.8 | 160.1 | 724.6 | 676.7 | 1,986.2 | 100.0 |
| Total current assets, | 719.5 | 146.2 | 1,859.3 | 88.6 | 407.7 | 526.1 | 2,624.4 | 100.0 |
| Accounts receivable | 489.5 | 92.5 | 1,278.9 | 45.6 | 305.5 | 365.3 | 1,803.1 | 100.0 |
| Closing inventory | 209.3 | 33.4 | 559.0 | 22.0 | 85.1 | 102.3 | 821.1 | 90.0 |
| Other current assets | 20.6 | 20.2 | 21.3 | 21.0 | 17.0 | 58.4 | -- | 40.0 |
| Net fixed assets | 98.7 | 68.1 | 159.5 | 24.9 | 264.5 | 152.1 | 163.7 | 100.0 |
| Other assets and adjustments | -139.0 | 47.5 | -510.1 | 46.5 | 52.3 | -1.5 | -801.9 | 90.0 |
| Total Iiabilities | 428.9 | 158.6 | 966.1 | 38.4 | 705.0 | 391.7 | 1,295.8 | 100.0 |
| Total current liabilitics | 395.9 | 126.3 | 931.7 | 38.4 | 526.0 | 333.7 | 1,274.9 | 100.0 |
| Current bank loans | 45.2 | 44.2 | 47.1 | -- | 245.2 | 79.4 | 28.5 | 35.0 |
| Other current liabilities | 350.7 | -82.1 | 884.6 | 38.4 | 280.7 | 254.3 | 1,246.3 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 32.9 | 32.2 | 34.3 | -- | 179.0 | 57.9 | 20.8 | 80.0 |
| Total equity | 250.3 | 103.2 | 542.6 | 121.6 | 19.6 | 285.0 | 690.4 | 100.0 |
| FINANCIAL RATIOS ${ }^{\text {(times) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.8 | 1.1 | 1.9 | 2.3 | 0.7 | 1.5 | 2.0 | 100.0 |
| Debt to equity ratio | 1.7 | 1.5 | 1.7 | 0.3 | 35.9 | 1.3 | 1.8 | 100.0 |
| Interest coverage ratio | 2.1 | 5.7 | 0.7 | 11.7 | 0.8 | 0.2 | 0.8 | 90.0 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.2 | 0.9 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 5.4 | 4.6 | 5.7 | 2.8 | 52.9 | 6.1 | 5.6 | 100.0 |
| Revenue to closing inventories ratio | 6.4 | 14.2 | 5.5 | 16.0 | 12.1 | . 17.0 | 4.7 | 90.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 158.1 | 122.3 | 171.7 | 31.5 | 2,680.6 | 117.0 | 184.6 | 100.0 |
| Operating profit on equity | 10.6 | 44.8 | ... | 47.2 | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 39.4 | 65.9 | 29.3 | 20.4 | 1,348.0 | 53.3 | 23.7 | 100.0 |
| Gross margin | 18.6 | 29.9 | 15.1 | 34.7 | 22.5 | 17.5 | 14.5 | 100.0 |
| Return on total assets | 7.2 | 21.4 | 2.3 | 39.2 | 3.4 | 0.4 | 2.7 | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts reccivable | 131.5 | 70.8 | 150.0 | 47.2 | 107.3 | 76.2 | 169.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{6 3 5}$ | $\mathbf{1 , 0 8 3 , 9 5 3}$ | $\mathbf{3 3 , 5 1 9 . 4}$ | $\mathbf{6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 360 | 68,790 | $2,562.8$ | $\mathbf{1 4}$ |
| $20-99$ | 230 | 309,485 | $10,384.6$ | 5 |
| $100-499$ | 37 | 201,272 | $6,162.1$ | 3 |
| 500 and over | 8 | 504,406 | $14,409.9$ | - |

1989

| Total | $\mathbf{6 4 1}$ | $\mathbf{9 1 5 , 8 0 4}$ | $\mathbf{2 4 , 5 6 9 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 374 | 75,967 | $2,337.9$ |
| $20-99$ | 225 | 277,637 | $7,791.3$ |
| $100-499$ | 34 | 157,104 | $4,358.9$ |
| 500 and over | 8 | 405,096 | $10,080.9$ |

## SIC 3022 Plate Work Industry

Establishments primarily engaged in manufacturing fabricated steel plate. Some establishments in this industry engage in both the fabrication of the product and its installation. Establishments installing mainly plate metal products of their own manufacture are considered as primarily engaged in fabricating and are classified in this industry.

$$
\text { - nil or zero; ... not applicable; } x \text { confidential }
$$

Source:

SIC3029 - Other Fabricated Structural Metal Products Industries
(Reliability: D)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 972 | 25 | 490 | 972 | 1,619 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 972 | 5,000 | 490 | 972 | 1,619 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.8 | 35.9 | 52.9 | 25.1 | 55.3 | 52.8 | 52.9 | 97.6 |
| Purchases and materials | 47.0 | 35.9 | 53.2 | 24.9 | 55.6 | 53.9 | 52.8 | 97.6 |
| Closing inventory | 5.1 | 4.4 | 5.5 | 2.3 | 8.1 | 6.1 | 5.2 | 88.1 |
| Opening inventory | 4.9 | 4.3 | 5.2 | 2.4 | 7.7 | 5.0 | 5.3 | 83.3 |
| Wages, salaries and benefits | 23.2 | 16.1 | 27.1 | 10.4 | 26.3 | 31.1 | 25.2 | 97.6 |
| Direct | 16.2 | 9.3 | 20.0 | 5.6 | 15.9 | 20.4 | 19.8 | 76.2 |
| Indirect | 7.0 | 6.7 | 7.1 | 4.7 | 10.4 | 10.7 | 5.4 | 88.1 |
| Occupancy expenses | 8.0 | 12.1 | 5.7 | 13.8 | 9.0 | 5.9 | 5.6 | 100.0 |
| Depreciation | 3.7 | 7.6 | 1.5 | 10.0 | 3.3 | 1.6 | 1.5 | 95.2 |
| Repairs and maintenance | 1.5 | 1.0 | 1.9 | 0.9 | 1.0 | 1.6 | 2.0 | 78.6 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | - | 0.1 | 4.8 |
| Utilities | 1.1 | 1.3 | 1.0 | 1.4 | 1.2 | 1.2 | 1.0 | 90.5 |
| Rent | 1.5 | 2.2 | 1.1 | 1.5 | 3.4 | 1.5 | 1.0 | 73.8 |
| Tinancial expenses | 2.4 | 3.2 | 1.9 | 1.6 | 5.9 | 2.1 | 1.8 | 100.0 |
| Interest and bank charges | 1.4 | 1.7 | 1.2 | 1.0 | 2.9 | 1.1 | 1.2 | 88.1 |
| Professional fees | 1.0 | 1.5 | 0.7 | 0.6 | 3.1 | 0.9 | 0.6 | 97.6 |
| General expenses | 1.7 | 1.9 | 1.6 | 1.5 | 2.6 | 2.3 | 1.3 | 97.6 |
| Advertising | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.4 | 88.1 |
| Delivery expenses | 0.7 | 1.1 | 0.6 | 0.8 | 1.5 | 0.9 | 0.4 | 71.4 |
| Insurance | 0.4 | 0.3 | 0.5 | 0.2 | 0.5 | 0.7 | 0.4 | 83.3 |
| Other expenses | 7.3 | 7.3 | 7.3 | 7.9 | 6.2 | 5.7 | 8.1 | 100.0 |
| Total expenses | 89.4 | 76.5 | 96.5 | 60.3 | 105.3 | 99.9 | 94.8 | 100.0 |
| Net profit/loss | 10.6 | 23.5 | 3.5 | 39.7 | -5.3 | 0.1 | 5.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 60 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 793.5 | 309.5 | $2,216.8$ | 269.1 | 744.8 | $1,439.8$ | $2,721.2$ |
| Total Expenses | 671.5 | 184.3 | $2,104.2$ | 133.0 | 737.0 | $1,369.9$ | $2,581.0$ |
| Net Profit | 122.0 | 125.2 | 112.5 | 136.1 | 7.8 | 69.9 | 140.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 635.4 | 511.4 | $1,181.8$ | 306.9 | 757.6 | $1,181.8$ |  |
| Total Expenses | 704.7 | 566.2 | $1,315.1$ | 348.9 | 827.9 | $1,315.1$ | - |
| Net Loss | -69.3 | -54.8 | -133.3 | -42.0 | -70.2 | -133.3 | - |

1989
Profitable:

| Gross Operating Revenue | $1,953.5$ | 888.0 | $3,166.4$ | 504.0 | $1,331.9$ | $2,311.2$ | $3,729.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,838.9$ | 818.9 | $3,000.0$ | 467.4 | $1,225.3$ | $2,176.3$ | $3,542.5$ |
| Net Profit | 114.6 | 69.1 | 166.4 | 36.6 | 106.7 | 134.9 | 187.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,308.1$ | 645.5 | $2,828.5$ | 379.5 | $1,352.5$ | $2,191.9$ | $3,740.4$ |
| Total Expenses | $1,432.9$ | 809.7 | $2,862.8$ | 402.9 | $1,890.7$ | $2,215.9$ | $3,789.4$ |
| Net Loss | -124.7 | -164.2 | -34.3 | -23.4 | -538.1 | $-\mathbf{- 2 3 . 9}$ | -49.1 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 40 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$ 000$ ) | 25 | 25 | 993 | 25 | 573 | 993 | 1,630 |  |
| - High value (\$'000) | 5,000 | 993 | 5,000 | 573 | 993 | 1,630 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 480.8 | 235.0 | 1,287.5 | 190.5 | 486.1 | 849.0 | 1,677.3 | 100.0 |
| Total current assets | 236.7 | 116.6 | 630.9 | 96.2 | 231.6 | 391.1 | 844.2 | 100.0 |
| Accounts receivable | 62.7 | 12.2 | 228.2 | 6.7 | 43.7 | 135.6 | 310.6 | 95.0 |
| Closing inventory | 39.6 | 17.4 | 112.4 | 7.8 | 71.7 | 78.5 | 142.5 | 92.5 |
| Other current assets | 134.3 | 86.8 | 290.2 | 81.6 | 116.2 | 176.8 | 391.0 | 70.0 |
| Net fixed assets | 226.6 | 100.2 | 641.2 | 83.4 | 194.8 | 420.8 | 837.2 | 100.0 |
| Other assets and adjustments | 17.4 | 18.1 | 15.2 | 10.8 | 59.6 | 37.0 | -4.1 | 90.0 |
| Total liabilities | 255.4 | 81.7 | 825.5 | 43.1 | 299.3 | 412.8 | 1,192.3 | 100.0 |
| Total current liabilities | 113.2 | 27.8 | 393.4 | 21.2 | 64.9 | 102.1 | 652.4 | 100.0 |
| Current bank loans | 35.2 | 3.2 | 140.1 | 1.6 | 11.8 | 7.8 | 257.8 | 37.5 |
| Other current liabilities | 78.0 | 24.6 | 253.2 | 19.5 | 53.1 | 94.3 | 394.5 | 100.0 |
| Long-term bank loans | 16.4 | 12.5 | 29.1 | 2.6 | 68.3 | 25.3 | 32.5 | 57.5 |
| Other liabilities and adjustments | 125.7 | 41.3 | 402.8 | 19.2 | 165.9 | 285.3 | 507.3 | 97.5 |
| Total equity | 225.4 | 153.3 | 461.9 | 147.3 | 186.8 | 436.1 | 484.9 | 100.0 |

## TINANCIAL RATIOS

| Current ratio | 2.0 | 4.1 | 1.6 | 4.5 | 3.5 | 3.8 | 1.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.1 | 0.5 | 1.7 | 0.2 | 1.6 | 0.9 | 2.4 | 100.0 |
| Interest coverage ratio | 8.7 | 14.4 | 4.4 | 40.1 | -1.9 | 2.8 | 5.1 | 90.0 |
| Debt ratio | 0.5 | 0.3 | 0.6 | 0.2 | 0.6 | 0.4 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.4 | 2.4 | 4.5 | 1.9 | 4.3 | 3.1 | 5.6 | 100.0 |
| Revenue to closing inventories ratio | 19.5 | 21.3 | 18.6 | 37.2 | 11.4 | 17.6 | 19.0 | 92.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 50.2 | 18.1 | 85.1 | 14.4 | 34.7 | 23.4 | 134.5 | 100.0 |
| Operating profit on equity | 36.4 | 52.3 | 19.1 | 72.7 | ... | 6.9 | 28.9 | 100.0 |
| Net fixed assets to equity | 100.5 | 65.3 | 138.8 | 56.6 | 104.2 | 96.4 | 172.6 | 100.0 |
| Gross margin | 29.9 | 46.3 | 20.4 | 61.0 | 16.6 | 17.1 | 21.9 | 100.0 |
| Return on total assets | 19.2 | 36.6 | 8.8 | 57.7 | -9.8 | 5.5 | 10.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 29.5 | 12.0 | 39.7 | 8.3 | 19.4 | 35.6 | 41.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{6 3 5}$ | $\mathbf{1 , 0 8 3 , 9 5 3}$ | $\mathbf{3 3 , 5 1 9 . 4}$ | $\mathbf{6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 360 | 68,790 | $2,562.8$ | 14 |
| $20-99$ | 230 | 309,485 | $10,384.6$ | 5 |
| $100-499$ | 37 | 201,272 | $6,162.1$ | 3 |
| 500 and over | 8 | 504,406 | $14,409.9$ | - |

1989

| Total | $\mathbf{6 4 1}$ | $\mathbf{9 1 5 , 8 0 4}$ | $\mathbf{2 4 , 5 6 9 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 374 | 75,967 | $2,337.9$ |
| $20-99$ | 225 | 277,637 | $7,791,3$ |
| $100-499$ | 34 | 157,104 | $4,358.9$ |
| 500 and over | 8 | 405,096 | $10,080.9$ |

## SIC 3029 Other Fabricated Structural Metal Products Industries

Establishments primarily engaged in manufacturing heavy steel parts and similar parts of other metals and alloys for structural purposes not elsewhere classified. Establishments in this industry may erect structural steel bridges for example, as well as fabricate the metal parts but they are considered to be primarily engaged in fabrication. Establishments primarily engaged in the erection of bridges from purchased metal parts are classified in <4121-Highways, Streets and Bridges>, construction.

## SIC3031 - Metal Door and Window Industry

(Reliability: B )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 121 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,146 | 25 | 575 | 1,146 | 2,460 |  |
| - High value (\$'000) | 5,000 | 1,146 | 5,000 | 575 | 1,146 | 2,460 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 60.6 | 61.7 | 60.3 | 62.8 | 61.1 | 55.4 | 62.0 | 100.0 |
| Purchases and materials | 62.1 | 61.0 | 62.4 | 60.2 | 61.5 | 56.2 | 64.6 | 100.0 |
| Closing inventory | 14.2 | 17.7 | 13.3 | 16.3 | 18.5 | 13.3 | 13.3 | 93.4 |
| Opening inventory | 12.6 | 18.4 | 11.2 | 18.9 | 18.1 | 12.5 | 10.7 | 94.2 |
| Wages, salaries and benefits | 22.6 | 20.2 | 23.3 | 22.0 | 19.1 | 23.9 | 23.1 | 96.7 |
| Direct | 13.1 | 11.3 | 13.5 | 14.1 | 9.7 | 10.8 | 14.5 | 76.9 |
| Indirect | 9.6 | 8.9 | 9.7 | 7.9 | 9.4 | 13.0 | 8.6 | 89.3 |
| Occupancy expenses | 5.2 | 7.0 | 4.8 | 7.6 | 6.6 | 5.9 | 4.4 | 99.2 |
| Depreciation | 1.6 | 2.0 | 1.5 | 1.8 | 2.1 | 1.7 | 1.5 | 95.9 |
| Repairs and maintenance | 0.5 | 0.3 | 0.5 | 0.4 | 0.3 | 0.7 | 0.4 | 65.3 |
| Fuel and oil | -" | -- | -- | -- | -- | 0.1 | - | 4.1 |
| Utilities | 1.1 | 1.5 | 1.0 | 1.5 | 1.5 | 1.2 | 0.9 | 94.2 |
| Rent | 2.0 | 3.1 | 1.7 | 3.9 | 2.6 | 2.2 | 1.5 | 71.9 |
| Financial expenses | 2.5 | 2.7 | 2.5 | 2.6 | 2.7 | 2.5 | 2.5 | 99.2 |
| Interest and bank charges | 1.8 | 1.7 | 1.9 | 1.3 | 1.9 | 1.8 | 1.9 | 94.2 |
| Professional fees | 0.7 | 1.0 | 0.6 | 1.3 | 0.8 | 0.7 | 0.6 | 95.9 |
| General expenses | 2.1 | 2.2 | 2.0 | 2.0 | 2.4 | 2.6 | 1.9 | 95.0 |
| Advertising | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.9 | 0.8 | 83.5 |
| Delivery expenses | 1.0 | 1.2 | 1.0 | 1.0 | 1.3 | 1.3 | 0.9 | 66.9 |
| Insurance | 0.3 | 0.4 | 0.2 | 0.4 | 0.4 | 0.4 | 0.2 | 76.0 |
| Other expenses | 6.0 | 7.9 | 5.5 | 4.8 | 9.7 | 6.5 | 5.2 | 100.0 |
| Total expenses | 99.1 | 101.7 | 98.4 | 101.8 | 101.6 | 96.7 | 99.0 | 100.0 |
| Net profit/loss | 0.9 | -1.7 | 1.6 | -1.8 | -1.6 | 3.3 | 1.0 | 99.2 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

| Profitable: | 63 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | $1,967.9$ | 575.3 | $2,930.6$ | 370.0 | 801.6 | $1,748.1$ |
| Gross Operating Revenue | $1,866.5$ | 534.0 | $2,787.5$ | 341.2 | 746.7 | $1,611.2$ |
| Total Expenses | 101.5 | 41.3 | 143.1 | 28.8 | 55.0 | 136.9 |
| Net Profit |  |  |  |  |  |  |
| Non-Profitable: | 707.3 | 356.7 | $2,251.8$ | 183.9 | 928.4 | $1,588.7$ |
| Gross Operating Revenue | 777.0 | 386.3 | $2,498.4$ | 198.5 | $1,007.2$ | $1,672.9$ |
| Total Expenses | -70.6 | -30.0 | -246.6 | -14.6 | -84.5 | -84.2 |
| Net Loss |  |  |  |  | $3,819.4$ |  |
|  |  |  |  |  |  | -507.9 |

## 1989

Profitable:

| Gross Operating Revenue | $1,424.8$ | 496.2 | $2,651.9$ | 313.5 | $1,018.2$ | $1,940.6$ | $3,407.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,335.0$ | 467.6 | $2,481.1$ | 296.3 | 957.1 | $1,747.1$ | $3,260.8$ |
| Net Profit | 89.8 | 28.6 | 170.8 | 17.1 | 61.1 | 193.5 | 146.7 |
| (Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,067.9$ | 546.8 | $2,449.9$ | 162.9 | $1,109.4$ | $1,817.1$ | $3,682.2$ |
| Total Expenses | $1,113.2$ | 586.2 | $2,510.5$ | 177.9 | $1,184.7$ | $1,871.2$ | $3,755.7$ |
| Net Loss | -45.2 | -39.4 | -60.7 | -15.0 | -75.2 | -54.1 | -73.5 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 114 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value (\$'000) <br> - High value (\$000) | $\begin{array}{r} 25 \\ 5.000 \end{array}$ | $\begin{array}{r} 25 \\ 1.224 \end{array}$ | $1,224$ | $\begin{array}{r} 25 \\ 612 \end{array}$ | $\begin{array}{r} 612 \\ 1.224 \end{array}$ | $\begin{aligned} & 1,224 \\ & 7505 \end{aligned}$ | $2,525$ |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 667.3 | 236.2 | 1,411.6 | 113.9 | 500.6 | 914.5 | 1,761.9 | 100.0 |
| Total current assets | 485.3 | 172.9 | 1,024.9 | 82.6 | 367.9 | 667.2 | 1,277.0 | 100.0 |
| Accounts receivable | 170.7 | 60.3 | 361.2 | 32.6 | 120.3 | 226.8 | 455.9 | 98.2 |
| Closing inventory | 191.5 | 82.6 | 379.5 | 41.2 | 172.1 | 233.3 | 482.5 | 99.1 |
| Other current assets | 123.1 | 29.9 | 284.1 | 8.8 | 75.5 | 207.0 | 338.4 | 80.7 |
| Net fixed assets | 175.1 | 69.4 | 357.7 | 26.8 | 161.4 | 205.0 | 465.3 | 98.2 |
| Other assets and adjustments | 6.7 | -6.0 | 28.9 | 4.4 | -28.7 | 42.1 | 19.5 | 80.7 |
| Total liabilities | 439.1 | 184.1 | 879.6 | 96.0 | 374.4 | 592.8 | 1,081.8 | 100.0 |
| Total current liabilities | 295.7 | 115.8 | 606.4 | 66.0 | 223.3 | 411.1 | 744.1 | 100.0 |
| Current bank loans | 66.9 | 28.6 | 133.0 | 10.7 | 67.3 | 126.0 | 137.9 | 58.8 |
| Other current liabilities | 228.8 | 87.1 | 473.4 | 55.3 | 155.9 | 285.1 | 606.2 | 100.0 |
| Long-term bank loans | 21.2 | 5.1 | 48.8 | 5.4 | 4.5 | 44.8 | 51.6 | 24.6 |
| Other liabilities and adjustments | 122.2 | 63.1 | 224.3 | 24.4 | 146.5 | 136.8 | 285.9 | 94.7 |
| Total equity | 228.1 | 52.1 | 531.9 | 17.9 | 126.2 | 321.6 | 680.0 | 100.0 |

IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | 1.4 | 1.6 | 1.2 | 1.6 | 1.6 | 1.7 | 100.0 |
| Debt to equity ratio | 1.9 | 3.5 | 1.6 | 5.3 | 2.9 | 1.8 | 1.5 | 100.0 |
| Interest coverage ratio | 1.4 | -0.1 | 1.9 | -0.4 | -- | 3.2 | 1.5 | 93.9 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.8 | 0.7 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 5.8 | 8.6 | 5.3 | 12.9 | 7.3 | 5.6 | 5.2 | 100.0 |
| Revenue to closing inventories ratio | 6.9 | 5.4 | 7.5 | 5.6 | 5.3 | 7.7 | 7.4 | 99.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 129.6 | 222.0 | 114.0 | 369.1 | 176.9 | 127.8 | 109.4 | 100.0 |
| Operating profit on equity | 5.1 | ... | 9.0 | ... | ... | 20.1 | 5.3 | 100.0 |
| Net fixed assets to equity | 76.7 | 133.1 | 67.2 | 150.0 | 127.9 | 63.7 | 68.4 | 100.0 |
| Gross margin | 16.7 | 17.7 | 16.4 | 14.8 | 19.3 | 20.3 | 15.0 | 100.0 |
| Return on total assets | 5.4 | -0.5 | 7.1 | -1.7 | -- | 10.2 | 6.0 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 46.6 | 48.7 | 46.1 | 51.5 | 47.3 | 45.5 | 46.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{1 , 1 2 9}$ | $\mathbf{5 6 4 , 9 4 1}$ | $\mathbf{2 1 , 4 9 2 . 8}$ | $\mathbf{1 8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 844 | 114,105 | $5,122.5$ | 4 |
| $20-99$ | 245 | 248,241 | $9,332.0$ | 13 |
| $100-499$ | 38 | x | x | - |
| 500 and over | 2 | x | x | 1 |

## 1989

| Total | $\mathbf{1 , 1 1 1}$ | $\mathbf{5 3 7 , 1 9 3}$ | $\mathbf{1 8 , 2 8 3 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 840 | 123,333 | $4,476.9$ |
| $20-99$ | 232 | 223,052 | $7,712.5$ |
| $100-499$ | 38 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 3031 Metal Door and Window Industry

Establishments primarily engaged in manufacturing steel and aluminum doors, windows, sash and frames for residential, industrial and commercial use; and metal framed, hermetically sealed glass window units. Secondary products of establishments in this industry include metal partitions and ceiling panels. Establishments primarily engaged in manufacturing metal partitions and ceiling panels are classified in <3039-Other Ornamental and Architectural Metal Products Industries>; those primarily engaged in hermetically sealing sheets of glass but not attaching frames are classified in < 3561 - Primary Glass and Glass Containers Industry>; those primarily engaged in installing metal doors and windows are classified in <4232-Siding Work>, construction; and those primarily engaged in selling metal doors and windows are classified in <5639-Other Building Materials, Wholesale>.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3032 - Prefabricated Portable Metal Buildings Industry
( Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ |  | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,120 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 1,120 | 5,000 | - | - | - | - |  |
| SELECTED EXPPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 53.7 | 47.2 | 55.2 | - | - | - | - | 100.0 |
| Purchases and materials | 53.9 | 49.9 | 54.8 | - | - | - | - | 100.0 |
| Closing inventory | 9.1 | 11.7 | 8.5 | - | - | - | - | 83.3 |
| Opening inventory | 8.9 | 9.0 | 8.9 | - | - | - | - | 83.3 |
| Wages, salaries and benefits | 24.5 | 25.1 | 24.3 | - | - | - | * | 100.0 |
| Direct | 15.5 | 19.0 | 14.7 | - | - | - | - | 100.0 |
| Indirect | 8.9 | 6.1 | 9.6 | - | - | - | - | 83.3 |
| Occupancy expenses | 6.1 | 8.1 | 5.6 | - | - | - | - | 100.0 |
| Depreciation | 2.3 | 1.5 | 2.5 | - | - | - | - | 91.7 |
| Repairs and maintenance | 0.2 | 0.4 | 0.2 | - | - | - | - | 75.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.4 | 1.9 | 1.3 | - | - | - | - | 100.0 |
| Rent | 2.1 | 4.4 | 1.6 | - | - | - | - | 66.7 |
| Financial expenses | 3.2 | 2.6 | 3.4 | - | - | * | - | 100.0 |
| Interest and bank charges | 2.6 | 1.2 | 3.0 | - | - | - | - | 91.7 |
| Professional fees | 0.6 | 1.4 | 0.4 | - | - | - | - | 91.7 |
| General expenses | 2.5 | 2.6 | 2.5 | - | - | - | - | 100.0 |
| Advertising | 0.5 | 0.4 | 0.5 | - | - | - | - | 75.0 |
| Delivery expenses | 1.4 | 1.2 | 1.5 | - | - | - | - | 91.7 |
| Insurance | 0.6 | 1.0 | 0.5 | - | - | - | - | 91.7 |
| Other expenses | 7.4 | 12.5 | 6.2 | - | - | - | - | 100.0 |
| Total expenses | 97.4 | 98.1 | 97.2 | $\cdots$ | - | - | - | 100.0 |
| Net profit/loss | 2.6 | 1.9 | 2.8 | - | - | - | - | 100.0 |
| PROITITABLE vs NON-PROTITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 67 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,010.8 | 794.6 | 3,027.4 | - | - | - | - |  |
| Total Expenses | 1,911.2 | 729.7 | 2,898.9 | - | - | - | - |  |
| Net Profit | 99.5 | 64.8 | 128.5 | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,490.6 | 530.3 | 2,953.2 | - | - | - | - |  |
| Total Expenses | 1,537.9 | 590.4 | 2,980.8 | - | - | - | - |  |
| Net Loss | -47.3 | -60.2 | -27.7 | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,541.4 | 472.7 | 1,919.5 | - | 472.7 | 1,500.9 | 3,255.7 |  |
| Total Expenses | 1,425.7 | 447.5 | 1,771.8 | - | 447.5 | 1,461.1 | 2,763.8 |  |
| Net Profit | 115.7 | 25.2 | 147.7 | - | 25.2 | 39.8 | 491.9 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,136.8 | 269.5 | 3,447.7 | 269.5 | - | - | 3,447.7 |  |
| Total Expenses | 1,164.7 | 290.7 | 3,493.6 | 290.7 | - | - | 3,493.6 |  |
| Net Loss | -27.9 | -21.1 | -45.9 | -21.1 | - | - | -45.9 |  |


|  | Total | Low'er Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,120 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 1,120 | 5,000 | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 921.2 | 360.9 | 1,497.3 | - | - | - | - | 100.0 |
| Total current assets | 869.0 | 336.6 | 1,416.4 | - | - | - | - | 100.0 |
| Accounts receivable | 266.2 | 96.9 | 440.3 | - | - | - | - | 100.0 |
| Closing inventory | 166.8 | 80.1 | 255.8 | - | - | - | - | 83.3 |
| Other current assets | 435.9 | 159.4 | 720.2 | - | - | - | - | 91.7 |
| Net fixed assets | 13.7 | 9.9 | 17.6 | - | - | - | - | 100.0 |
| Other assets and adjustments | 38.4 | 14.3 | 63.2 | - | - | - | - | 100.0 |
| Total liabilities | 771.2 | 279.9 | 1,276.2 | - | - | - | - | 100.0 |
| Total current liabilities | 692.9 | 248.5 | 1,149.8 | - | - | - | - | 100.0 |
| Current bank loans | 231.6 | 78.5 | 389.0 | - | - | - | - | 91.7 |
| Other current liabilities | 461.2 | 169.9 | 760.7 | - | $\therefore$ | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 78.2 | 31.4 | 126.4 | - | - | - | - | 100.0 |
| Total equity | 150.0 | 80.9 | 221.0 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.2 | 1.3 | 1.2 | - | - | - | - | 100.0 |
| Debt to equity ratio | 5.1 | 3.4 | 5.7 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 2.0 | 2.5 | 1.9 | - | - | - | - | 91.7 |
| Debt ratio | 0.8 | 0.7 | 0.8 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 12.1 | 8.4 | 13.6 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 10.9 | 8.5 | 11.7 | - | - | - | - | 83.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 461.7 | 306.8 | 520.1 | ... | ... | ... | $\cdots$ | 100.0 |
| Operating profit on equity | 32.2 | 16.1 | 38.3 | ... | $\ldots$ | ... | $\ldots$ | 100.0 |
| Net fixed assets to equity | 9.1 | 12.2 | 7.9 | ... | ... | ... | ... | 100.0 |
| Gross margin | 21.8 | 27.6 | 20.4 | - | - | - | - | 100.0 |
| Return on total assets | 10.5 | 5.9 | 11.6 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 53.1 | 51.6 | 53.4 | - | - | - | - | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{1 , 1 2 9}$ | $\mathbf{5 6 4 , 9 4 1}$ | $\mathbf{2 1 , 4 9 2 . 8}$ | $\mathbf{1 8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 844 | 114,105 | $5,122.5$ | 4 |
| $20-99$ | 245 | 248,241 | $9,332.0$ | 13 |
| $100-499$ | 38 | $x$ | $x$ | - |
| 500 and over | 2 | $x$ | $x$ | 1 |

1989

| Total | $\mathbf{1 , 1 1 1}$ | $\mathbf{5 3 7 , 1 9 3}$ | $\mathbf{1 8 , 2 8 3 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 840 | 123,333 | $4,476.9$ |
| $20-99$ | 232 | 223,052 | $7,712.5$ |
| $100-499$ | 38 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 3032 Prefabricated Portable Metal Buildings Industry

Establishments primarily engaged in manufacturing prefabricated, portable metal buildings. Establishments primarily engaged in manufacturing pre-engineered buildings such as warehouses or factories are classified in <3023-Pre-Engineered Metal Buildings Industry (Except Portable)>

## SIC3039 - Other Ornamental and Architectural Metal Products Industries <br> (Reliability: C)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 110 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 618 | 25 | 268 | 618 | 1,167 |  |
| - High value (\$'000) | 5,000 | 618 | 5,000 | 268 | 618 | 1,167 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.4 | 40.9 | 48.8 | 33.0 | 45.9 | 48.0 | 49.2 | 99.1 |
| Purchases and materials | 46.8 | 41.2 | 49.1 | 34.7 | 45.2 | 47.7 | 49.9 | 99.1 |
| Closing inventory | 6.9 | 5.5 | 7.6 | 5.2 | 5.6 | 5.5 | 8.7 | 85.5 |
| Opening inventory | 6.6 | 5.2 | 7.2 | 3.5 | 6.2 | 5.8 | 8.0 | 88.2 |
| Wages, salaries and benefits | 30.4 | 27.3 | 31.8 | 24.2 | 29.2 | 32.9 | 31.1 | 97.3 |
| Direct | 21.4 | 20.0 | 22.0 | 14.7 | 23.3 | 22.2 | 21.9 | 77.3 |
| Indirect | 9.0 | 7.3 | 9.8 | 9.5 | 5.9 | 10.6 | 9.3 | 83.6 |
| Occupancy expenses | 7.8 | 10.2 | 6.8 | 15.3 | 7.1 | 8.1 | 6.0 | 100.0 |
| Depreciation | 2.5 | 3.0 | 2.3 | 4.8 | 2.0 | 2.5 | 2.1 | 95.5 |
| Repairs and maintenance | 0.7 | 0.4 | 0.8 | 0.3 | 0.5 | 0.7 | 0.9 | 69.1 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 6.4 |
| Utilities | 1.4 | 2.0 | 1.2 | 2.8 | 1.6 | 1.3 | 1.1 | 95.5 |
| Rent | 3.1 | 4.7 | 2.4 | 7.4 | 2.9 | 3.6 | 1.8 | 72.7 |
| Financial expenses | 3.2 | 4.2 | 2.8 | 7.8 | 1.9 | 1.9 | 3.3 | 99.1 |
| Interest and bank charges | 1.9 | 2.8 | 1.6 | 5.7 | 1.0 | 1.0 | 1.9 | 90.9 |
| Professional fees | 1.3 | 1.4 | 1.3 | 2.1 | 0.9 | 0.9 | 1.4 | 94.5 |
| General expenses | 2.9 | 3.3 | 2.7 | 4.9 | 2.3 | 3.5 | 2.3 | 99.1 |
| Advertising | 0.8 | 0.8 | 0.7 | 1.2 | 0.5 | 0.9 | 0.7 | 92.7 |
| Delivery expenses | 1.4 | 1.5 | 1.3 | 2.2 | 1.2 | 1.9 | 1.0 | 70.9 |
| Insurance | 0.7 | 0.9 | 0.7 | 1.5 | 0.5 | 0.8 | 0.6 | 79.1 |
| Other expenses | 6.6 | 9.5 | 5.4 | 13.5 | 7.0 | 4.7 | 5.8 | 100.0 |
| Total expenses | 97.4 | 95.3 | 98.3 | 98.7 | 93.3 | 99.2 | 97.7 | 100.0 |
| Net profit/loss | 2.6 | 4.7 | 1.7 | 1.3 | 6.7 | 0.8 | 2.3 | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top <br> Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 100 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 708 | 25 | 335 | 708 | 1,263 |  |
| - High value (\$000) | 5,000 | 708 | 5,000 | 335 | 708 | 1,263 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | mousands of | ollars) |  |  |  |
| Total assets | 389.0 | 172.2 | 867.3 | 158.3 | 189.3 | 554.7 | 1,304.1 | 100.0 |
| Total current assets | 248.9 | 91.3 | 596.5 | 61.3 | 128.4 | 393.7 | 879.8 | 100.0 |
| Accounts receivable | 113.7 | 40.6 | 274.8 | 22.6 | 63.0 | 165.8 | 427.0 | 100.0 |
| Closing inventory | 51.9 | 20.5 | 121.3 | 12.8 | 30.0 | 62.1 | 204.0 | 94.0 |
| Other current assets | 83.2 | 30.1 | 200.3 | 25.9 | 35.4 | 165.7 | 248.8 | 93.0 |
| Net fixed assets | 110.1 | 76.4 | 184.4 | 94.4 | 54.3 | 103.2 | 297.8 | 96.0 |
| Other assets and adjustments | 29.9 | 4.3 | 86.4 | 2.5 | 6.5 | 57.8 | 126.4 | 81.0 |
| Total liabilities | 264.3 | 121.0 | 580.6 | 136.4 | 101.8 | 316.7 | 949.3 | 100.0 |
| Total current liabilities | 141.6 | 46.3 | 351.8 | 28.2 | 68.8 | 209.6 | 550.5 | 100.0 |
| Current bank loans | 37.6 | 8.2 | 102.4 | 4.9 | 12.4 | 32.8 | 199.6 | 46.0 |
| Other current liabilities | 104.0 | 38.0 | 249.4 | 23.2 | 56.4 | - 176.7 | 350.9 | 100.0 |
| Long-term bank loans | 17.5 | 5.0 | 44.9 | -- | 11.2 | 12.0 | 91.0 | 15.0 |
| Other liabilities and adjustments | 105.2 | 69.5 | 183.8 | 108.2 | 21.7 | 95.1 | 307.7 | 84.0 |
| Total equity | 124.6 | 51.2 | 286.6 | 21.9 | 87.5 | 237.9 | 354.7 | 100.0 |

FINANCIAL RATIOS

| (times) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.7 | 1.9 | 1.6 | 2.1 | 1.8 | 1.8 | 1.5 | 100.0 |
| Debt to equity ratio | 2.1 | 2.3 | 2.0 | 6.2 | 1.1 | 1.3 | 2.6 | 100.0 |
| Interest coverage ratio | 1.9 | 1.8 | 2.0 | -0.2 | 6.9 | 0.9 | 2.3 | 90.0 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.8 | 0.5 | 0.5 | 0.7 | 100.0 |
| Revenue to equity ratio | 5.7 | 6.0 | 5.5 | 8.0 | 5.4 | 4.1 | 6.9 | 100.0 |
| Revenue to closing inventories ratio | 13.7 | 15.1 | 13.1 | 13.7 | 15.8 | . 15.7 | 12.0 | 94.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 113.6 | 90.5 | 122.7 | 128.7 | 78.7 | 88.0 | 155.1 | 100.0 |
| Operating profit on equity | 10.2 | 13.4 | 8.9 | ... | 35.2 | ... | 17.6 | 100.0 |
| Net fixed assets to equity | 88.3 | 149.3 | 64.3 | 430.8 | 62.0 | 43.3 | 83.9 | 100.0 |
| Gross margin | 21.4 | 26.4 | 19.2 | 29.7 | 24.9 | 18.1 | 19.8 | 100.0 |
| Return on total assets | 6.6 | 8.5 | 5.8 | -1.4 | 19.0 | 1.7 | 8.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 58.2 | 47.7 | 62.7 | 46.7 | 48.2 | 61.7 | 63.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 1 2 9}$ | $\mathbf{5 6 4 , 9 4 1}$ | $\mathbf{2 1 , 4 9 2 . 8}$ | $\mathbf{1 8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 844 | 114,105 | $5,122.5$ | 4 |
| $20-99$ | 245 | 248,241 | $9,332.0$ | 13 |
| $100-499$ | 38 | x | x | - |
| 500 and over | x | 2 | x | x |

1989

| Total | $\mathbf{1 , 1 1 1}$ | $\mathbf{5 3 7 , 1 9 3}$ | $\mathbf{1 8 , 2 8 3 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 840 | $123, \mathbf{3 3 3}$ | $4, \mathbf{4 7 6 . 9}$ |
| $20-99$ | 232 | 223,052 | $7,712.5$ |
| $100-499$ | 38 | x | x |
| 500 and over | 1 | x | x |

## SIC 3039 Other Ornamental and Architectural Metal Products Industries

Establishments primarily engaged in manufacturing ornamental and architectural metal products not elsewhere classified. Establishments primarily engaged in manufacturing wire fencing and gates are classified in <3059 - Other Wire Products Industries>.

SiC3041-Custom Coating Of Metal Products Industry
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 95 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,020 | 25 | 603 | 1,020 | 2,081 |  |
| - High value (\$'000) | 5,000 | 1,020 | 5,000 | 603 | 1,020 | 2,081 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 26.1 | 19.6 | 28.8 | 15.4 | 24.6 | 28.6 | 28.8 | 95.8 |
| Purchases and materials | 25.8 | 19.7 | 28.2 | 15.5 | 24.7 | 28.0 | 28.3 | 95.8 |
| Closing inventory | 6.7 | 4.5 | 7.6 | 3.5 | 5.7 | 7.3 | 7.8 | 85.3 |
| Opening inventory | 7.1 | 4.3 | 8.2 | 3.3 | 5.5 | 7.9 | 8.4 | 85.3 |
| Wages, salaries and benefits | 38.8 | 38.3 | 39.0 | 31.6 | 46.3 | 32.8 | 42.1 | 94.7 |
| Direct | 23.4 | 21.8 | 24.0 | 15.5 | 29.3 | 23.6 | 24.3 | 71.6 |
| Indirect | 15.4 | 16.5 | 14.9 | 16.1 | 17.0 | 9.3 | 17.8 | 86.3 |
| Occupancy expenses | 17.5 | 29.7 | 12.6 | 43.2 | 13.8 | 11.7 | 13.0 | 98.9 |
| Depreciation | 4.9 | 7.8 | 3.7 | 10.8 | 4.3 | 3.9 | 3.7 | 97.9 |
| Repairs and maintenance | 2.1 | 1.8 | 2.2 | 1.8 | 1.7 | 1.9 | 2.3 | 80.0 |
| Fuel and oil | -- | -- | 0.1 | -- | - | - | 0.1 | 2.1 |
| Utilities | 5.3 | 7.3 | 4.6 | 8.6 | 5.6 | 3.3 | 5.2 | 95.8 |
| Rent | 5.1 | 12.9 | 2.1 | 21.9 | 2.1 | 2.7 | 1.7 | 66.3 |
| Financial cxpenses | 4.2 | 5.7 | 3.6 | 8.3 | 2.6 | 4.1 | 3.4 | 95.8 |
| Interest and bank charges | 3.3 | 4.5 | 2.8 | 6.7 | 1.9 | 3.3 | 2.6 | 88.4 |
| Professional fees | 0.9 | 1.2 | 0.8 | 1.7 | 0.7 | 0.8 | 0.8 | 93.7 |
| General expenses | 3.2 | 3.9 | 2.9 | 4.5 | 3.2 | 2.9 | 2.9 | 95.8 |
| Advertising | 0.8 | 0.9 | 0.8 | 0.9 | 0.9 | 0.8 | 0.8 | 70.5 |
| Delivery expenses | 1.6 | 2.2 | 1.4 | 2.8 | 1.5 | 1.3 | 1.5 | 75.8 |
| Insurance | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | 0.6 | 82.1 |
| Other expenses | 10.6 | 10.2 | 10.8 | 7.5 | 13.3 | 18.9 | 6.7 | 100.0 |
| Total expenses | 100.4 | 107.3 | 97.6 | 110.4 | 103.7 | 99.0 | 96.9 | 100.0 |
| Net profit/loss | -0.4 | $-7.3$ | 2.4 | -10.4 | -3.7 | 1.0 | 3.1 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 55 |  |  |  |  |  |  |
| Gross Operating Revenue | 789.9 | 201.0 | $2,233.2$ | 152.8 | 747.5 | $1,321.5$ | $2,877.2$ |
| Total Expenses | 740.7 | 186.3 | $2,099.5$ | 143.0 | 676.3 | $1,203.8$ | $2,732.3$ |
| Net Profit | 49.2 | 14.7 | 133.7 | 9.8 | 71.3 | 117.7 | 144.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 624.7 | 359.7 | $1,887.6$ | 209.2 | 804.6 | $1,502.0$ | $3,069.6$ |
| Total Expenses | 702.8 | 422.8 | $2,037.3$ | 270.1 | 873.8 | $1,624.4$ | $3,303.1$ |
| Net Loss | -78.0 | -63.0 | -149.7 | -60.9 | -69.2 | -122.4 | -233.5 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,076.6$ | 397.2 | $2,748.3$ | 184.8 | 869.4 | $1,565.4$ | $3,674.3$ |
| Total Expenses | 977.3 | 343.4 | $2,536.8$ | 156.0 | 760.1 | $1,396.7$ | $3,429.2$ |
| Net Profit | 99.3 | 53.7 | 211.5 | 28.7 | 109.3 | 168.6 | 245.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 444.5 | 152.7 | $1,781.5$ | 134.7 | 792.9 | $1,515.9$ | $2,891.7$ |
| Total Expenses | 541.0 | 246.8 | $1,889.0$ | 230.8 | 816.1 | $1,585.3$ | $3,158.5$ |
| Net Loss | -96.5 | -94.1 | -107.5 | -96.1 | -23.2 | -69.4 | -266.8 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 91 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  | . |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,053 | 25 | 650 | 1,053 | 2,094 |  |
| - High value (\$'000) | 5,000 | 1,053 | 5,000 | 650 | 1,053 | 2,094 | 5,000 |  |

## BALANCE SHEET

| Total assets | 602.8 | 241.7 | 1,600.9 | 151.6 | 601.6 | 1,022.6 | 2,167.6 | 98.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 302.7 | 124.1 | 796.4 | 62.3 | 370.9 | 484.9 | 1,101.7 | 98.9 |
| Accounts receivable | 166.0 | 77.4 | 410.8 | 40.3 | 225.4 | 259.5 | 559.0 | 98.9 |
| Closing inventory | 57.5 | 15.8 | 172.8 | 8.3 | 45.6 | 108.9 | 235.3 | 89.0 |
| Other current assets | 79.2 | 30.8 | 212.7 | 13.6 | 99.8 | 116.3 | 307.2 | 85.7 |
| Net fixed assets | 254.0 | 107.5 | 658.7 | 87.4 | 187.8 | 444.5 | 868.5 | 98.9 |
| Other assets and adjustments | 46.0 | 10.0 | 145.7 | 1.7 | 42.8 | 93.1 | 197.3 | 79.1 |
| Total liabilities | 395.2 | 214.1 | 895.7 | 194.7 | 291.6 | 493.1 | 1,290.1 | 98.9 |
| Total current liabilities | 218.0 | 117.4 | 496.0 | 107.2 | 158.1 | 232.3 | 754.4 | 98.9 |
| Current bank loans | 45.0 | 18.8 | 117.4 | 19.1 | 17.4 | 45.7 | 187.7 | 48.4 |
| Other current liabilities | 173.0 | 98.6 | 378.6 | 88.0 | 140.6 | 186.6 | 566.7 | 98.9 |
| Long-term bank loans | 2.4 | -- | 9.1 | -- | --- | --. | 18.2 | 5.5 |
| Other liabilities and adjustments | 174.7 | 96.6 | 390.4 | 87.4 | 133.4 | 260.7 | 517.4 | 89.0 |
| Total equity | 207.6 | 27.5 | 705.2 | -43.1 | 310.0 | 529.4 | 877.5 | 98.9 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.0 | 1.6 | 0.5 | 2.3 | 2.0 | 1.4 | 98.9 |
| Debt to equity ratio | 1.9 | 7.7 | 1.2 | ... | 0.9 | 0.9 | 1.4 | 98.9 |
| Interest coverage ratio | 0.8 | -0,3 | 1.5 | -0.7 | 1.0 | 0.6 | 2.1 | 90.1 |
| Debt ratio | 0.6 | 0.8 | 0.5 | 1.2 | 0.4 | 0.4 | 0.5 | 98.9 |
| Revenue to equity ratio | 4.0 | 12.2 | 3.1 | $\ldots$ | 2.7 | 2.8 | 3.3 | 98.9 |
| Revenue to closing inventories ratio | 14.5 | 21.3 | 12.8 | 25.4 | 18.3 | 13.6 | 12.4 | 89.0 |
|  |  |  |  | (pe |  |  |  |  |
| Current debt to equity | 105.0 | 426.2 | 70.3 | ... | 51.0 | 43.8 | 85.9 | 98.9 |
| Operating profit on equity | ... | ... | 5.3 | 60.5 | 0.3 | ... | 10.2 | 98.9 |
| Net fixed assets to equity | 122.3 | 390.3 | 93.4 | ... | 60.5 | 83.9 | 98.9 | 98.9 |
| Gross margin | 34.5 | 41.9 | 31.4 | 50.2 | 33.5 | 37.0 | 28.7 | 100.0 |
| Return on total assets | 3.7 | -2.3 | 6.3 | -7.3 | 2.6 | 3.4 | 7.7 | 98.9 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 72.3 | 83.4 | 67.6 | 69.1 | 97.9 | 63.8 | 69.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 , 2 4 6}$ | $\mathbf{1 , 1 6 1 , 0 2 6}$ | $\mathbf{4 1 , 3 4 8 . 5}$ | $\mathbf{6}$ |
| Less than 20 | 832 | 121,380 | $5,405.4$ | 32 |
| $20-99$ | 348 | 361,837 | $14,707.3$ | 21 |
| $100-499$ | 56 | 303,598 | $10,164.0$ | 5 |
| 500 and over | 10 | 374,211 | $11,071,8$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 , 2 5 2}$ | $1,130,113$ | $\mathbf{3 4 , 3 5 8 . 5}$ |
| Less than 20 | 864 | 140,153 | $4,652.8$ |
| $20-99$ | 327 | 311,991 | $10,903,2$ |
| $100-499$ | 51 | 243,613 | $7,138.6$ |
| 500 and over | 10 | 434,356 | $11,663.9$ |

## SIC 3041 Custom Coating Of Metal Products Industry

Establishments primarily engaged in spray or dip coating metal and metal products; and galvanizing and electroplating, except plating with precious metals. While these establishments typically coat metal they may also metal-coat other materials such as plastics or coat metal products with protective material such as Teflon (T.N.) Establishments primarily engaged in plating with precious metals are classified in <3921-Jewellery and Silverware Industry>.

SIC3042 - Metal Closure and Container Industry
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> $50 \%$ | $\begin{aligned} & \text { Bottom } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 601 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 601 | 5,000 | - | - | - | - |  |
| SELECTED EXPIENSE ITEMS |  |  | (percent of | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 47.1 | 40.0 | 49.5 | - | - | - | - | 100.0 |
| Purchases and materials | 47.4 | 40.9 | 49.6 | - | - | - | - | 100.0 |
| Closing inventory | 8.9 | 6.9 | 9.5 | - | - | - | - | 100.0 |
| Opening inventory | 8.6 | 6.1 | 9.4 | - | - | - | - | 90.9 |
| Wages, salaries and benefits | 28.3 | 33.4 | 26.6 | * | - | - | - | 100.0 |
| Direct | 19.7 | 26.0 | 17.6 | - | - | - | - | 90.9 |
| Indirect | 8.7 | 7.4 | 9.1 | - | - | - | - | 100.0 |
| Occupancy expenses | 8.5 | 9.0 | 8.4 | - | - |  | - | 100.0 |
| Depreciation | 3.4 | 3.5 | 3.3 | - | - | - |  | 100.0 |
| Repairs and maintenance | 2.4 | 2.3 | 2.4 | - | - | - | - | 72.7 |
| Fuel and oil | - | . | - | - | - | - | - | - |
| Utilities | 1.4 | 1.4 | 1.4 | - | - | - | - | 100.0 |
| Rent | 1.4 | 1.8 | 1.2 | - | - | - | - | 72.7 |
| Financial expenses | 3.3 | 2.3 | 3.6 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.3 | 1.3 . | 2.7 | - | - | - | - | 100.0 |
| Professional fees | 0.9 | 1.0 | 0.9 | - | - | - | - | 100.0 |
| General expenses | 2.5 | 1.2 | 2.9 | - | - | - | - | 90.9 |
| Advertising | 0.3 | 0.4 | 0.3 | - | - | - | - | 81.8 |
| Delivery expenses | 1.6 | 0.6 | 2.0 | - | - | - | - | 72.7 |
| Insurance | 0.5 | 0.2 | 0.6 | - | - | - | - | 72.7 |
| Other expenses | 6.0 | 6.7 | 5.7 | - | - | - | - | 100.0 |
| Total expenses | 95.7 | 92.6 | 96.7 | - | - | - | - | 100.0 |
| Net profit/loss | 4.3 | 7.4 | 3.3 | - | - | - | - | 100.0 |

## PROFITABLE vS NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 73 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,011.8$ | 490.6 | $1,492.2$ |
| $\quad$ Total Expenses | 948.8 | 440.6 | $1,417.2$ |
| $\quad$ Net Profit | 63.0 | 50.0 | 75.0 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 570.8 | 452.9 | 661.3 |
| Total Expenses | 601.1 | 462.2 | 707.6 |
| Net Loss | -30.2 | -9.3 | -46.3 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 790.4 | 376.5 | $2,025.6$ | 280.8. | 493.7 | 762.6 | $2,537.7$ |
| Total Expenses | 742.7 | 341.4 | $1,939.9$ | 261.2 | 439.6 | 696.9 | $2,444.0$ |
| Net Profit | 47.8 | 35.1 | 85.7 | 19.6 | 54.0 | 65.7 | 93.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 716.4 | 232.3 | $1,026.5$ | 101.6 | 530.1 | 851.8 | $1,809.0$ |
| Total Expenses | 825.2 | 248.4 | $1,194.8$ | 104.4 | 576.3 | $1,053.7$ | $1,827.2$ |
| Net Loss | -108.9 | -16.1 | -168.3 | -2.8 | -46.2 | -201.8 | -18.2 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 601 | - |  | - | - |  |
| - High value (\$000) | 5,000 | 601 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 549.6 | 391.5 | 688.4 | - - | - | - | - | 100.0 |
| Total current assets | 440.2 | 300.5 | 562.9 | - | - | - | - | 100.0 |
| Accounts receivable | 120.2 | 97.6 | 140.0 | - | - | - | - | 100.0 |
| Closing inventory | 79.5 | 33.3 | 120.2 | - | - | - | - | 100.0 |
| Other current assets | 240.3 | 169.5 | 302.6 | - | - | - | - | 81.8 |
| Net fixed assets | 109.5 | 93.7 | 123.3 | - | - | - | - | 100.0 |
| Other assets and adjustments | -0.1 | -2.7 | 2.1 | - | - | - | - | 54.5 |
| Total liabilities | 255.5 | 166.2 | 333.9 | - | - | - | - | 100.0 |
| Total current liabilities | 195.4 | 113.3 | 267.5 | - | - | - | - | 100.0 |
| Current bank loans | 56.0 | 13.6 | 93.3 | - | - | - | - | 45.5 |
| Other current liabilities | 139.3 | 99.7 | 174.1 | - | - | * | - | 100.0 |
| Long-term bank loans | 11.4 | -- | 21.5 | - | - | - | - | 9.1 |
| Other liabilities and adjustments | 48.6 | 52.9 | 44.8 | - | - | - | - | 90.9 |
| Total equity | 294.1 | 225.3 | 354.5 | - | - | - | - | 100.0 |

## FINANCLAK RATIOS

| Current ratio | 2.2 | 2.6 | 2.1 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.8 | 0.7 | 0.9 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 2.8 | 6.7 | 2.2 | - | - | - | - | 100.0 |
| Debt ratio | 0.4 | 0.4 | 0.4 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.0 | 2.1 | 3.5 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 11.2 | 14.4 | 10.4 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 66.4 | 50.3 | 75.4 | ... | ... | $\cdot$ | ... | 100.0 |
| Operating profit on equity | 13.1 | 15.7 | 11.6 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 37.2 | 41.5 | 34.8 | ... | ... | ... | ... | 100.0 |
| Gross margin | 24.5 | 26.5 | 23.9 | - | - | - | - | 100.0 |
| Return on total assets | 10.8 | 10.6 | 10.9 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 48.9 | 74.0 | 40.5 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss size in average | Number of businesses with | Total payroll (\$000's) | Total <br> ALU's | Change in number of businesse |
| :---: | :---: | :---: | :---: | :---: |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 2 4 6}$ | $\mathbf{1 , 1 6 1 , 0 2 6}$ | $41,348.5$ | $\mathbf{6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 832 | 121,380 | $5,405.4$ | 32 |
| $20-99$ | 348 | 361,837 | $14,707.3$ | 21 |
| $100-499$ | 56 | 303,598 | $10,164.0$ | 5 |
| 500 and over | 10 | 374,211 | $11,071.8$ | - |

1989

| Total | $\mathbf{1 , 2 5 2}$ | $\mathbf{1 , 1 3 0 , 1 1 3}$ | $\mathbf{3 4 , 3 5 8 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 864 | 140,153 | $4,652.8$ |
| $20-99$ | 327 | 311,991 | $10,903.2$ |
| $100-499$ | 51 | 243,613 | $7,138.6$ |
| 500 and over | 10 | 434,356 | $11,663.9$ |

SIC 3042 Metal Closure and Container Industry
Establishments primarily engaged in manufacturing metal barrels, cans and closures, accessories and parts.

SIC3049-Other Stamped and Pressed Metal Products Industries
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 127 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 918 | 25 | 399 | 918 | 1,509 |  |
| - High value (\$000) | 5,000 | 918 | 5,000 | 399 | 918 | 1,509 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | s operatin | evenues) |  |  |  |
| Cost of goods sold | 53.1 | 36.2 | 56.6 | 37.5 | 35.6 | 65.0 | 49.7 | 99.2 |
| Purchases and materials | 54.6 | 36.8 | 58.4 | 36.5 | 36.9 | 66.7 | 51.5 | 99.2 |
| Closing inventory | 10.3 | 9.5 | 10.4 | 7.1 | 10.5 | 9.8 | 10.9 | 89.8 |
| Opening inventory | 8.7 | 8.9 | 8.7 | 8.0 | 9.2 | 8.1 | 9.1 | 91.3 |
| Wages, salaries and benefits | 26.3 | 36.5 | 24.2 | 29.5 | 39.5 | 22.5 | 25.5 | 97.6 |
| Direct | 16.2 | 22.9 | 14.8 | 10.4 | 28.3 | 12.9 | 16.4 | 75.6 |
| Indirect | 10.1 | 13.6 | 9.4 | 19.1 | 11.3 | 9.6 | 9.2 | 92.9 |
| Occupancy expenses | 6.6 | 10.6 | 5.8 | 10.1 | 10.9 | 6.3 | 5.3 | 99.2 |
| Depreciation | 2.6 | 4.6 | 2.2 | 2.8 | 5.4 | 2.4 | 2.0 | 96.9 |
| Repairs and maintenance | 0.7 | 1.2 | 0.5 | 0.5 | 1.5 | 0.4 | 0.6 | 70.9 |
| Fuel and oil | -- | 0.1 | -- | 0.2 | - | -- | -- | 4.7 |
| Utilities | 1.4 | 2.0 | 1.3 | 2.0 | 2.0 | 1.1 | 1.3 | 96.9 |
| Rent | 2.0 | 2.7 | 1.8 | 4.5 | 2.0 | 2.3 | 1.3 | 69.3 |
| Financial expenses | 2.7 | 4.7 | 2.3 | 2.7 | 5.5 | 3.0 | 1.7 | 99.2 |
| Intercst and bank charges | 1.8 | 3.4 | 1.5 | 1.7 | 4.1 | 2.0 | 1.1 | 86.6 |
| Professional fees | 0.8 | 1.3 | 0.7 | 1.0 | 1.4 | 1.0 | 0.5 | 95.3 |
| General expenses | 2.0 | 2.6 | 1.9 | 3.6 | 2.2 | 1.9 | 1.9 | 97.6 |
| Advertising | 0.6 | 0.5 | 0.6 | 0.8 | 0.4 | 0.9 | 0.4 | 74.0 |
| Delivery expenses | 1.0 | 1.4 | 0.9 | 1.9 | 1.2 | 0.5 | 1.2 | 72.4 |
| Insurance | 0.4 | 0.7 | 0.4 | 0.9 | 0.6 | 0.5 | 0.3 | 79.5 |
| Other expenses | 9.7 | 7.3 | 10.2 | 4.4 | 8.5 | 3.4 | 15.8 | 100.0 |
| Total expenses | 100.4 | 97.8 | 100.9 | 87.8 | 102.2 | 102.2 | 99.9 | 100.0 |
| Net profit/loss | -0.4 | 2.2 | -0.9 | 12.2 | -2.2 | -2.2 | 0.1 | 99.2 |

PROFITABLE vs NON-PIROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: | 69 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 966.8 | 306.4 | $1,871.4$ | 172.8 | 608.1 | $1,188.4$ | $2,527.6$ |
| Gross Operating Revenue | 904.3 | 265.0 | $1,779.9$ | 138.9 | 549.8 | $1,110.4$ | $2,423.1$ |
| Total Expenses | 62.5 | 41.4 | 91.5 | 33.9 | 58.3 | 77.9 | 104.5 |
| Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | 928.7 | 389.7 | $1,280.6$ | 148.1 | 616.5 | 962.0 | $2,757.2$ |
| Gross Operating Revenue | $1,00.3$ | 439.5 | $1,379.7$ | 160.9 | 701.1 | $1,032.1$ | $2,990.6$ |
| Total Expenses | -83.3 | -56.1 | -99.1 | -16.6 | -84.6 | -70.1 | -233.4 |

## 1989

## Profitable:

| Gross Operating Revenue | 1,327.1 | 526.8 | 2,650.9 | 247.6 | 923.2 | 1,809.3 | 3,492.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Expenses | 1,225.5 | 455.3 | 2,499.4 | 218.2 | 791.9 | 1,701.6 | 3,297.1 |
| Net Profit | 101.6 | 71.5 | 151.5 | 29.4 | 131.3 | 107.6 | 195.4 |
| on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 836.6 | 409.4 | 2,588.5 | 249.6 | 978.4 | 1,877.9 | 3,420.8 |
| Total Expenses | 899.2 | 444.0 | 2,766.1 | 281.8 | 1,021.5 | 1,984.7 | 3,681,3 |
| Net Loss | -62.7 | -34.6 | -177.6 | -32.2 | -43.1 | -106.8 | -260.5 |


|  | Total | Lower Half <br> $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 123 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 937 | 25 | 427 | 937 | 1,519 |  |
| - High value (\$'000) | 5,000 | 937 | 5,000 | 427 | 937 | 1,519 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 609.7 | 327.0 | 1,228.4 | 177.0 | 433.3 | 764.7 | 1,626.8 | 100.0 |
| Total current assets | 366.5 | 169.0 | 798.9 | 64.6 | 242.9 | 559.9 | 1,004.3 | 100.0 |
| Accounts receivable | 152.5 | 77.8 | 316.0 | 24.0 | 115.8 | 211.0 | 406.2 | 100.0 |
| Closing inventory | 102.1 | 46.6 | 223.5 | 15.1 | 69.0 | 146.2 | 289.8 | 92.7 |
| Other current assets | 111.9 | 44.5 | 259.3 | 25.3 | 58.0 | 202.5 | 308.1 | 88.6 |
| Net fixed assets | 193.8 | 123.7 | 347.2 | 69.6 | 162.0 | 170.7 | 498.8 | 95.9 |
| Other assets and adjustments | 49.3 | 34.3 | 82.2 | 42.7 | 28.3 | 34.1 | 123.6 | 77.2 |
| Total liabilities | 322.6 | 141.7 | 718.8 | 95.4 | 174.4 | 320.1 | 1,061.3 | 100.0 |
| Total current liabilities | 170.5 | 67.7 | 395.4 | 58.6 | 74.2 | 246.4 | 523.4 | 100.0 |
| Current bank loans | 17.9 | 7.7 | 40.2 | - 4.7 | 9.9 | 7.6 | 68.1 | 17.1 |
| Other current liabilities | 152.5 | 60.0 | 355.2 | 53.9 | 64:2 | 238.7 | 455.2 | 100.0 |
| Long-term bank loans | 23.6 | 5.0 | 64.5 | $4.3{ }^{\circ}$ | 5.5 | 37.0 | 88.1 | 28.5 |
| Other liabilities and adjustments | 128.4 | 68.8 | 258.8 | 32.4 | 94.6 | 36.6 | 449.7 | 90.2 |
| Total equity | 287.0 | 185.3 | 509.6 | 81.5 | 258.9 | 444.6 | 565.4 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 2.1 | 2.4 | 2.0 | 1.1 | 3.2 | 2.2 | 1.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.1 | 0.7 | 1.4 | 1.1 | 0.6 | 0.7 | 1.8 | 100.0 |
| Interest coverage ratio | 0.7 | -- | 1.9 | 4.2 | -0.6 | 4.2 | 1.0 | 86.2 |
| Debt ratio | 0.5 | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 | 0.6 | 100.0 |
| Revenue to equity ratio | 3.4 | 2.9 | 3.8 | 2.3 | 3.0 | 2.7 | 4.6 | 100.0 |
| Revenue to closing inventories ratio | 9.6 | 11.6 | 8.8 | 12.5 | 11.5 | 8.2 | 9.0 | 92.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 59.4 | 36.5 | 77.5 | 71.9 | 28.6 | 55.4 | 92.5 | 100.0 |
| Operating profit on equity | $\cdots$ | ... | 4.2 | 17.6 | ... | 10.1 | 0.2 | 100.0 |
| Net fixed assets to equity | 67.5 | 66.7 | 68.1 | 85.4 | 62.5 | 38.3 | 88.2 | 100.0 |
| Gross margin | 20.5 | 15.2 | 23.7 | 32.4 | 12.3 | 20.5 | 24.9 | 100.0 |
| Return on total assets | 2.1 | -0.4 | 3.6 | 10.6 | -3.6 | 7.7 | 1.9 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 56.2 | 52.2 | 58.6 | 46.3 | 53.2 | 64.0 | 56.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 , 2 4 6}$ | $\mathbf{1 , 1 6 1 , 0 2 6}$ | $\mathbf{4 1 , 3 4 8 . 5}$ | $\mathbf{6}$ |
| Less than 20 | 832 | 121,380 | $5,405.4$ | 32 |
| $20-99$ | 348 | 361,837 | $14,707.3$ | 21 |
| $100-499$ | 56 | 303,598 | $10,164.0$ | 5 |
| 500 and over | 10 | 374,211 | $11,071.8$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 , 2 5 2}$ | $\mathbf{1 , 1 3 0 , 1 1 3}$ | $\mathbf{3 4 , 3 5 8 . 5}$ |
| Less than 20 | 864 | 140,153 | $4,652.8$ |
| $20-99$ | 327 | 311,991 | $10,903.2$ |
| $100-499$ | 51 | 243,613 | $7,138.6$ |
| 500 and over | 10 | 434,356 | $11,663.9$ |

## SIC 3049 Other Stamped and Pressed Metal Products Industries

Establishments primarily engaged in manufacturing sheet metal products not elsewhere classified. Establishments primarily engaged in tinsmithing and sheet metal work on construction projects are classified in <4244-Sheet Metal and Other Duct Work>, construction; those primarily engaged in manufacturing metal bathroom fixtures such as bath tubs and basins are classified in <3091-Metal Plumbing Fixtures and Fittings Industry>; those primarily engaged in manufacturing heavy gauge ( $3 / 16^{\prime \prime}$ ( 5 mm ) or greater) metal products are classified in <Industry group 302 - Fabricated Structural Metal Products Industries>; those primarily engaged in manufacturing tanks for tank-trucks are classified in <3241-Truck and Bus Body Industry>; and those primarily engaged in manufacturing fire escapes and open steel flooring are classified in <3039 - Other Ornamental and Architectural Metal Products Industries>.

SIC3051 - Upholstery and CoIl Spring Industry
( Reliability: B)


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 864 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 864 | 5,000 | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 504.1 | 356.7 | 1,447.1 | - | - | - | - | 100.0 |
| Total current assets | 360.9 | 286.1 | 839.8 | - | - | - | - | 100.0 |
| Accounts receivable | 75.8 | 53.6 | 217.8 | - | - | - | - | 100.0 |
| Closing inventory | 227.1 | 229.7 | 210.3 | - | - | - | - | 100.0 |
| Other current assets | 57.9 | 2.6 | 411.7 | - | - | - | - | 77.8 |
| Net fixed assets | 210.1 | 148.7 | 603.3 | - | - | - | - | 100.0 |
| Other assets and adjustments | -67.0 | -78.1 | 3.9 | - | - | - | - | 100.0 |
| Total liabilities | 229.5 | 162.4 | 658.9 | - | - | - | - | 100.0 |
| Total current liabilities | 142.0 | 100.5 | 407.7 | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 142.0 | 100.5 | 407.7 | - | - | . - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 87.5 | 61.9 | 251.2 | - | - | - | - | 100.0 |
| Total equity | 274.6 | 194.2 | 788.2 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.5 | 2.8 | 2.0 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.8 | 0.8 | 0.8 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.5 | 1.0 | -- | - | - | - | - | 100.0 |
| Debt ratio | 0.4 | 0.4 | 0.4 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.1 | 3.3 | 2.8 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 3.7 | 2.8 | 10.5 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 51.7 | 51.7 | 51.7 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | 0.2 | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 76.5 | 76.5 | 76.5 | ... | ... | ... | ... | 100.0 |
| Gross margin | 18.7 | 20.0 | 16.1 | - | - | - | - | 100.0 |
| Return on total assets | 2.9 | 4.7 | -- | - | - | - | - | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 32.2 | 30.2 | 35.9 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{3 6 9}$ | $\mathbf{3 0 2 , 7 3 7}$ | $\mathbf{1 0 , 6 4 2 . 9}$ | $\mathbf{8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 245 | 45,484 | $1,697.4$ | 2 |
| $20-99$ | 103 | 125,241 | $4,685.1$ | 7 |
| $100-499$ | 20 | $x$ | $x$ | 1 |
| 500 and over | 1 | $x$ | $x$ | - |

1989

| Total | $\mathbf{3 6 1}$ | $\mathbf{2 6 8 , 4 7 4}$ | $\mathbf{9 , 0 8 9 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 243 | 43,993 | $1,997.5$ |
| $20-99$ | 96 | 100,356 | $3,705.6$ |
| $100-499$ | 21 | $x$ | x |
| 500 and over | 1 | $x$ | x |

SIC 3051 Upholstery and Coil Spring Industry
Establishments primarily engaged in manufacturing wire springs. Establishments primarily engaged in manufacturing motor vehicle chassis springs are classified in <3254-Motor Vehicle Steering and Suspension Parts Industry>.

## SIC3052 - Wire and Wire Rope Industry <br> (Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,046 | - | $\cdots$ | - | - |  |
| - High value (\$000) | 5,000 | 1,046 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.2 | 50.5 | 44.6 | - | - | - | - | 100.0 |
| Purchases and materials | 45.1 | 50.6 | 43.1 | - | - | - | - | 100.0 |
| Closing inventory | 17.0 | 15.8 | 17.5 | - | - | - | - | 100.0 |
| Opening inventory | 18.1 | 15.6 | 18.9 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 29.6 | 33.3 | 28.3 | - | - | - | - | 100.0 |
| Direct | 6.1 | 2.4 | 7.4 | - | - | - | - | 50.0 |
| Indirect | 23.5 | 30.9 | 20.9 | - | - | - | - | 100.0 |
| Occupancy expenses | 7.5 | 7.5 | 7.5 | - | - | - | - | 100.0 |
| Depreciation | 2.6 | 1.6 | 2.9 | - | - | - | - | 100.0 |
| Repairs and maintenance | 1.1 | 0.6 | 1.3 | - | - | - | - | 50.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.4 | 1.4 | 1.4 | - | - | - | - | 100.0 |
| Rent | 2.3 | 3.9 | 1.8 | - | - | - | - | 62.5 |
| Financial expenses | 3.8 | 4.4 | 3.6 | - | - | - | - | 100.0 |
| Interest and bank charges | 3.2 | 4.0 | 2.9 | - | - | - | - | 100.0 |
| Professional fees | 0.7 | 0.5 | 0.7 | - | - | - | " | 100.0 |
| General expenses | 2.5 | 2.0 | 2.6 | - | - | - | - | 100.0 |
| Advertising | 0.7 | 0.2 | 0.8 | - | - | - | - | 62.5 |
| Delivery expenses | 1.4 | 1.2 | 1.4 | - | - | - | - | 87.5 |
| Insurance | 0.4 | 0.6 | 0.4 | - | - | - | - | 62.5 |
| Other expenses | 11.4 | 6.1 | 13.3 | - | - | - | - | 100.0 |
| Total expenses | 100.9 | 103.9 | 99.9 | - | - | - | - | 100.0 |
| Net profit/loss | -0.9 | -3.9 | 0.1 | - | - | - | * | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent of businesses | 50 |  |  |
| Gross Operating Revenue | $1,595.0$ | 881.7 | $2,654.3$ |
| Total Expenses | $1,471.3$ | 864.1 | $2,373.0$ |
| Net Profit | 123.7 | 17.6 | 281.2 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,292.1$ | 433.1 | $2,591.4$ |
| Total Expenses | $1,398.3$ | 485.0 | $2,779.7$ |
| Net Loss | -106.2 | -51.9 | -188.3 |


| 1989 |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,728.9$ | 729.0 | $2,832.0$ | 464.7 | $1,156.6$ | $1,877.2$ | $3,441.4$ |
| Total Expenses | $1,636.4$ | 694.6 | $2,675.5$ | 435.4 | $1,113.9$ | $1,648.5$ | $3,330.9$ |
| Net Profit | 92.5 | 34.4 | 156.5 | 29.2 | 42.8 | 228.7 | 110.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,117.8$ | 788.5 | $1,367.2$ | - | - | 788.5 | $1,367.2$ |
| Total Expenses | $1,166.0$ | 789.6 | $1,450.9$ | - | 789.6 | $1,450.9$ | - |
| Net Loss | -48.1 | -1.1 | -83.7 | - | -1.1 | -83.7 | - |


|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.)Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,046 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 1,046 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 824.7 | 291.7 | 1,624.9 | - | - | - | - | 100.0 |
| Total current assets | 553.3 | 226.2 | 1,044.4 | - | - | - | - | 100.0 |
| Accounts receivable | 232.4 | 75.1 | 468.5 | - | - | - | - | 100.0 |
| Closing inventory | 240.5 | 96.6 | 456.6 | - | - | - | - | 100.0 |
| Other current assets | 80.3 | 54.4 | 119.2 | - | - | - | - | 50.0 |
| Net fixed assets | 257.9 | 43.8 | 579.2 | - | - | - | - | 100.0 |
| Other assets and adjustments | 13.4 | 21.5 | 1.3 | - | - | - | - | 100.0 |
| Total liabilities | 448.0 | 150.4 | 894.8 | - | - | - | - | 100.0 |
| Total current liabilities | 244.4 | 123.2 | 426.3 | - | - | - | - | 100.0 |
| Current bank loans | 25.1 | 41.9 | -- | - | - | - | - | 25.0 |
| Other current liabilities | 219.2 | 81.3 | 426.3 | - | - | - | - | 100.0 |
| Long-term bank loans | 36.2 | -- | 90.6 | - | - | - | - | 25.0 |
| Other liabilities and adjustments | 167.3 | 27.1 | 377.8 | - | - | - | - | 87.5 |
| Total equity | 376.7 | 141.2 | 730.1 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.2 | 1.8 | 2.4 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.1 | 1.0 | 1.2 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.7 | -- | 1.0 | - | - | - | - | 100.0 |
| Debt ratio | 0.5 | 0.5 | 0.5 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.7 | 4.3 | 3.5 | ... | $\cdots$ | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.8 | 6.3 | 5.7 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 64.8 | 87.2 | 58.3 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | $\cdots$ | ... | 0.3 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 68.4 | 31.0 | 79.3 | $\ldots$ | ... | ... | ... | 100.0 |
| Gross margin | 24.2 | 16.2 | 27.0 | - | - | - | - | 100.0 |
| Return on total assets | 3.8 | 0.1 | 4.7 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 59.9 | 44.7 | 65.3 | - | - | - | - | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total | payroll | Total |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| size in |

1991

| Total | $\mathbf{3 6 9}$ | $\mathbf{3 0 2 , 7 3 7}$ | $\mathbf{1 0 , 6 4 2 . 9}$ | $\mathbf{8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 245 | 45,484 | $1,697.4$ | 2 |
| $20-99$ | 103 | 125,241 | $4,685.1$ | 7 |
| $100-499$ | 20 | $x$ | $x$ | 1 |
| 500 and over | 1 | $x$ | $x$ | - |

1989

| Total | $\mathbf{3 6 1}$ | $\mathbf{2 6 8 , 4 7 4}$ | $\mathbf{9 , 0 8 9 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 243 | 43,993 | $1,997.5$ |
| $20-99$ | 96 | 100,356 | $3,705.6$ |
| $100-499$ | 21 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 3052 Wire and Wire Rope Industry

Establishments primarily engaged in manufacturing plain, coated or uncoated steel wire; flat, twisted or braided steel wire; and steel wire rope. Secondary products of establishments in this industry include nuts and bolts. Establishments primarily engaged in manufacturing nuts, bolts and other industrial fasteners are classified in <3053-Industrial Fastener Industry>; those primarily engaged in manufacturing non-ferrous, non-electric wire are classified in <2961-Aluminum Rolling, Casting and Extruding Industry> or <2971 - Copper and Copper Alloy Rolling, Casting and Extruding Industry> or <2999 - Other Rolled Cast or Extruded Non-Ferrous Metal Products Industries>; and those primarily engaged in manufacturing electric wire and cable are classified in <3381-Communications and Energy Wire and Cable Industry>.

SIC3053 - Industrial Fastener Industry
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 29 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,327 | 25 | 769 | 1,327 | 2,327 |  |
| - High value (\$'000) | 5,000 | 1,327 | 5,000 | 769 | 1,327 | 2,327 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.7 | 31.2 | 51.9 | 34.2 | 29.7 | 41.3 | 55.3 | 100.0 |
| Purchases and materials | 54.6 | 32.0 | 58.7 | 35.5 | 30.3 | 40.1 | 64.9 | 100.0 |
| Closing inventory | 20.3 | 9.5 | 22.2 | 11.4 | 8.5 | 9.0 | 26.6 | 89.7 |
| Opening inventory | 14.3 | 8.6 | 15.3 | 10.2 | 7.9 | 10.2 | 17.0 | 86.2 |
| Wages, salaries and benefits | 35.9 | 41.8 | 34.8 | 37.5 | 44.0 | 39.4 | 33.3 | 100.0 |
| Direct | 18.5 | 24.7 | 17.3 | 22.8 | 25.7 | 25.9 | 14.5 | 86.2 |
| Indirect. | 17.4 | 17.0 | 17.4 | 14.7 | 18.3 | 13.5 | 18.7 | 89.7 |
| Occupancy expenses | 6.8 | 8.9 | 6.4 | 9.1 | 8.8 | 9.2 | 5.5 | 96.6 |
| Depreciation | 3.4 | 3.9 | 3.3 | 4.3 | 3.7 | 4.1 | 3.0 | 89.7 |
| Repairs and maintenance | 0.6 | 0.7 | 0.6 | 0.8 | 0.7 | 0.5 | 0.6 | 69.0 |
| Fuel and oil | 0.1 | 0.2 | 0.1 | 0.6 | - | 0.2 | -- | 13.8 |
| Utilities | 1.6 | 1.6 | 1.5 | 1.9 | 1.5 | 1.7 | 1.5 | 89.7 |
| Rent | 1.2 | 2.5 | 0.9 | 1.5 | 3.0 | 2.8 | 0.3 | 58.6 |
| Financial expenses | 2.9 | 3.3 | 2.8 | 3.2 | 3.4 | 4.2 | 2.4 | 93.1 |
| Interest and bank charges | 2.3 | 2.5 | 2.2 | 2.2 | 2.7 | 3.2 | 1.9 | 82.8 |
| Professional fees | 0.6 | 0.8 | 0.6 | 1.0 | 0.7 | 1.0 | 0.4 | 93.1 |
| General expenses | 1.6 | 1.7 | 1.6 | 2.0 | 1.5 | 2.4 | 1.4 | 93.1 |
| Advertising | 0.3 | 0.3 | 0.3 | 0.5 | 0.3 | 0.9 | 0.1 | 69.0 |
| Delivery expenses | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 69.0 |
| Insurance | 0.5 | 0.6 | 0.5 | 0.6 | 0.5 | 0.6 | 0.4 | 82.8 |
| Other expenses | 6.5 | 6.1 | 6.6 | 7.9 | 5.1 | 6.0 | 6.8 | 100.0 |
| Total expenses | 102.4 | 93.0 | 104.1 | 93.9 | 92.5 | 102.4 | 104.6 | 100.0 |
| Net.profit/loss | -2.4 | 7.0 | -4.1 | 6.1 | 7.5 | -2.4 | -4.6 | 100.0 |

PROFITȦBLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses 48 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,689.9 | 841.6 | 2,965.9 | 551.1 | 1,075.6 | 1,638.8 | 3,629.4 |
| Total Expenses | 1,556.3 | 720.1 | 2,814.0 | 438.3 | 947.1 | 1,557.0 | 3,442.6 |
| Net Profit | 133.6 | 121.5 | 151.9 | 112.7 | 128.5 | 81.8 | 186.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,104.7 | 634.3 | 2,647.4 | 437.7 | 946.4 | 1,901.2 | 3,101.7 |
| Total Expenses | 2,262.5 | 676.2 | 2,848.0 | 490.5 | 971.2 | 1,984.2 | 3,373.9 |
| Net Loss | -157.9 | -41.9 | -200.6 | -52.7 | -24.8 | -83.0 | -272.3 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,348.6 | 572.1 | 2,311.3 | 278.1 | 1,013.5 | 1,603.9 | 3,140.7 |
| Total Expenses | 1,248.8 | 511.2 | 2,163.2 | 245.1 | 910.7 | 1,509.3 | 2,929.8 |
| Net Profit | 99.8 | 60.9 | 148.1 | 33.0 | 102.8 | 94.5 | 210.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,212.6 | 639.9 | 2,952.0 | 480.9 | 949.8 | 1,961.7 | 3,942.3 |
| Total Expenses | 2,924.2 | 697.5 | 3,971.1 | 524.0 | 1,035.7 | 2,373.3 | 5,568.9 |
| Net Loss | -711.6 | -57.6 | -1,019.1 | -43.2 | -85.8 | -411.5 | -1,626.6 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 29 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,327 | 25 | 769 | 1,327 | 2,327 |  |
| - High value (\$'000) | 5,000 | 1,327 | 5,000 | 769 | 1,327 | 2,327 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,649.3 | 862.8 | 2,166.0 | 571.1 | 1,174.2 | 1,078.6 | 2,796.4 | 100.0 |
| Total current assets | 964.0 | 381.5 | 1,346.7 | 204.7 | 570.2 | 640.8 | 1,756.0 | 100.0 |
| Accounts receivable | 433.3 | 179.8 | 599.8 | 76.2 | 290.3 | 320.3 | 761.8 | 100.0 |
| Closing inventory | 394.1 | 71.3 | 606.1 | 56.3 | 87.2 | 166.2 | 861.2 | 89.7 |
| Other current assets | 136.6 | 130.4 | 140.7 | 72.0 | 192.6 | 154.1 | 132.9 | 86.2 |
| Net fixed assets | 707.3 | 346.8 | 944.0 | 268.6 | 430.3 | 420.9 | 1,247.3 | 100.0 |
| Other assets and adjustments | -22.0 | 134.4 | -124.8 | 97.7 | 173.6 | 16.8 | -206.9 | 79.3 |
| Total liabilities | 1,160.5 | 371.3 | 1,678.9 | 228.8 | 523.3 | 724.5 | 2,232.3 | 100.0 |
| Total current liabilities | 824.0 | 139.3 | 1,273.8 | 41.3 | 243.8 | 560.2 | 1,687.5 | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 824.0 | 139.3 | 1,273.8 | 41.3 | 243.8 | 560.2 | 1,687.5 | 100.0 |
| Long-term bank loans | 35.4 | 77.6 | 7.6 | 132.7 | 18.9 | 20.9 | -- | 17.2 |
| Other liabilities and adjustments | 301.0 | 154.3 | 397.4 | 54.7 | 260.6 | 143.2 | 544.8 | 79.3 |
| Total equity | 488.8 | 491.5 | 487.0 | 342.2 | 650.8 | 354.1 | 564.1 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.1 | 2.7 | 1.0 | 4.9 | 2.3 | 1.1 | 1.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.3 | 0.7 | 3.4 | 0.6 | 0.8 | 2.0 | 3.9 | 100.0 |
| Interest coverage ratio | -- | 3.7 | -0.8 | 3.7 | 3.7 | 0.2 | -1.3 | 82.8 |
| Debt ratio | 0.7 | 0.4 | 0.7 | 0.4 | 0.4 | 0.6 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.9 | 1.5 | 5.6 | 1.4 | 1.5 | 5.1 | 5.7 | 100.0 |
| Revenue to closing inventories ratio | 4.9 | 10.5 | 4.5 | 8.7 | 11.8 | 11.0 | 3.7 | 89.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 168.5 | 28.3 | 261.5 | 12.0 | 37.4 | 158.1 | 299.1 | 100.0 |
| Operating profit on equity | ... | 10.7 | ... | 8.8 | 11.8 | ... | ... | 100.0 |
| Net fixed assets to equity | 144.6 | 70.5 | 193.8 | 78.4 | 66.1 | 118.8 | 221.1 | 100.0 |
| Gross margin | 15.4 | 26.9 | 13.3 | 28.2 | 26.3 | 19.3 | 11.3 | 100.0 |
| Return on total assets | -- | 8.3 | -2.3 | 7.2 | 8.9 | 1.2 | -3.0 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 81.2 | 86.9 | 80.2 | 56.2 | 102.6 | 63.5 | 85.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{3 6 9}$ | $\mathbf{3 0 2 , 7 3 7}$ | $\mathbf{1 0 , 6 4 2 . 9}$ | $\mathbf{8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 245 | 45,484 | $1,697.4$ | 2 |
| $20-99$ | 103 | 125,241 | $4,685.1$ | $\mathbf{7}$ |
| $100-499$ | 20 | x | x | 1 |
| 500 and over | 1 | x | x | - |

1989

| Total | 361 | 268,474 | $\mathbf{9 , 0 8 9 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 243 | 43,993 | $1,997.5$ |
| $20-99$ | 96 | 100,356 | $3,705.6$ |
| $100-499$ | 21 | $x$ | $x$ |
| 500 and over | 1 | $x$ | x |

SIC 3053 Industrial Fastener Industry
Establishments primarily engaged in manufacturing industrial metal fasteners. A secondary product of establishments in this industry is wire. Establishments primarily engaged in manufacturing wire are classified in <3052-Wire and Wire Rope Industry> and those producing fasteners for clothing, such as slide fasteners, are classified in < 3992 - Button, Buckle and Clothes Fastener Industry>.

SiC3059 - Other Wire Products Industries
( Reliability: C )

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 43 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,108 | 25 | 450 | 1,108 | 1,920 |  |
| - High value (\$'000) | 5,000 | 1,108 | 5,000 | 450 | 1,108 | 1,920 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 57.3 | 52.5 | 58.4 | 53.6 | 52.1 | 50.6 | 62.7 | 100.0 |
| Purchases and materials | 59.4 | 50.6 | 61.2 | 43.1 | 53.8 | 48.8 | 68.2 | 100.0 |
| Closing inventory | 14.9 | 10.1 | 15.9 | 3.8 | 12.8 | 18.1 | 14.7 | 86.0 |
| Opening inventory | 12.9 | 12.1 | 13.0 | 14.4 | 11.1 | 19.9 | 9.2 | 86.0 |
| Wages, salaries and benefits | 23.8 | 24.3 | 23.7 | 27.7 | 22.8 | 26.5 | 22.2 | 97.7 |
| Direct | 12.1 | 12.4 | 12.0 | 7.0 | 14.7 | 14.5 | 10.6 | 69.8 |
| Indirect | 11.8 | 11.9 | 11.7 | 20.7 | 8.2 | 12.0 | 11.6 | 86.0 |
| Occupancy expenses | 6.5 | 8.2 | 6.1 | 6.7 | 8.9 | 8.6 | 4.7 | 97.7 |
| Depreciation | 2.9 | 3.1 | 2.8 | 2.7 | 3.3 | 3.1 | 2.7 | 95.3 |
| Repairs and maintenance | 0.9 | 1.2 | 0.8 | 0.7 | 1.5 | 0.9 | 0.7 | 69.8 |
| Fuel and oil | -- | -- | -- | -- | - | 0.1 | - | 4.7 |
| Utilities | 1.2 | 1.7 | 1.1 | 1.9 | 1.6 | 1.7 | 0.7 | 88.4 |
| Rent | 1.5 | 2.2 | 1.4 | 1.5 | 2.5 | 2.7 | 0.7 | 65.1 |
| Financial expenses | 2.8 | 3.9 | 2.5 | 3.7 | 3.9 | 3.0 | 2.3 | 95.3 |
| Interest and bank charges | 2.2 | 2.6 | 2.1 | 2.4 | 2.7 | 2.3 | 2.0 | 81.4 |
| Professional fees | 0.6 | 1.3 | 0.4 | 1.3 | 1.2 | 0.7 | 0.3 | 86.0 |
| General expenses | 1.7 | 2.7 | 1.5 | 2.5 | 2.8 | 2.5 | 0.8 | 90.7 |
| Advertising | 0.4 | 0.6 | 0.4 | 0.2 | 0.7 | 1.0 | 0.1 | 67.4 |
| Delivery expenscs | 0.8 | 1.3 | 0.7 | 1.5 | 1.3 | 0.9 | 0.6 | 60.5 |
| Insurance | 0.4 | 0.8 | 0.3 | 0.7 | 0.8 | 0.7 | 0.1 | 81.4 |
| Other expenses | 8.5 | 8.8 | 8.4 | 15.5 | 6.0 | 7.1 | 9.1 | 100.0 |
| Total expenses | 100.6 | 100.5 | 100.6 | 109.8 | 96.5 | 98.4 | 101.8 | 100.0 |
| Net profit/loss | -0.6 | -0.5 | -0.6 | -9.8 | 3.5 | 1.6 | -1.8 | 100.0 |

PROFITABLE vs NON-PROFLTABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 51 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,253.2$ | 435.3 | $2,110.2$ | 164.0 | 760.7 | $1,495.2$ | $3,232.7$ |
| Total Expenses | $1,177.2$ | 392.6 | $1,999.2$ | 151.9 | 681.3 | $1,375.1$ | $3,138.4$ |
| Net Profit | 76.0 | 42.7 | 111.0 | 12.1 | 79.4 | 120.1 | 94.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 962.4 | 246.9 | $2,466.4$ | 120.8 | 826.8 | $1,463.1$ | $3,194.6$ |
| Total Expenses | $1,039.8$ | 277.2 | $2,642.9$ | 144.8 | 886.5 | $1,633.3$ | $3,375.6$ |
| Net Loss | -77.4 | -30.3 | -176.5 | -23.9 | -59.7 | -170.2 | -181.0 |

1989
Profitable:

| Gross Operating Revenue | $1,226.7$ | 434.1 | $2,132.7$ | 194.2 | 792.5 | $1,543.5$ | $3,298.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,157.0$ | 401.6 | $2,020.4$ | 175.7 | 739.1 | $1,465.7$ | $3,118.0$ |
| Net Profit | 69.7 | 32.4 | 112.3 | 18.4 | 53.3 | 77.8 | 180.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $2,208.5$ | 399.9 | $3,311.8$ | 249.9 | 767.2 | $1,555.0$ | $3,692.6$ |
| Total Expenses | $2,457.3$ | 435.5 | $3,690.5$ | 268.4 | 844.6 | $1,683.8$ | $4,125.6$ |
| Net Loss | -248.8 | -35.6 | -378.8 | -18.6 | -77.4 | -128.7 | -433.0 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $.25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,117 | 25 | 484 | 1,117 | 1,966 |  |
| - High value (\$'000) | 5,000 | 1,117 | 5,000 | 484 | 1,117 | 1,966 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 760.5 | 423.2 | 1,231.3 | 150.5 | 1,018.8 | 914.0 | 1,650.0 | 100.0 |
| Total current assets | 545.3 | 317.4 | 863.5 | 124.3 | 738.9 | 617.9 | 1,187.6 | 100.0 |
| Accounts receivable | 201.2 | 86.4 | 361.5 | 61.8 | 140.2 | 242.1 | 519.2 | 100.0 |
| Closing inventory | 177.0 | 46.7 | 358.9 | 5.9 | 135.8 | 261.2 | 487.9 | 88.1 |
| Other current assets | 166.9 | 184.2 | 142.9 | 56.6 | 462.8 | 114.5 | 180.4 | 81.0 |
| Net fixed assets | 204.7 | 85.8 | 370.7 | 19.5 | 230.7 | 254.2 | 524.4 | 100.0 |
| Other assets and adjustments | 10.4 | 19.9 | $-2.9$ | 6.6 | 49.0 | 41.8 | -62.1 | 78.6 |
| Total liabilities | 549.3 | 238.5 | 983.2 | 122.0 | 493.0 | 604.1 | 1,483.5 | 100.0 |
| Total current liabilities | 332.4 | 123.3 | 624.2 | 68.2 | 243.6 | 392.5 | 930.2 | 100.0 |
| Current bank loans | 112.9 | 68.5 | 174.9 | 35.3 | 141.0 | 128.3 | 236.5 | 71.4 |
| Other current liabilities | 219.4 | 54.8 | 449.3 | 32.9 | 102.6 | 264.2 | 693.6 | 100.0 |
| Long-term bank loans | 52.3 | 27.0 | 87.5 | 10.4 | 63.4 | 80.0 | 97.5 | 61.9 |
| Other liabilities and adjustments | 164.5 | 88.1 | 271.3 | 43.2 | 185.9 | 131.5 | 455.8 | 92.9 |
| Total equity | 211.1 | 184.7 | 248.0 | 28.5 | 525.7 | 309.9 | 166.4 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.6 | 2.5 | 1.3 | 1.8 | 3.0 | 1.5 | 1.2 | 100.0 |
| Debt to equity ratio | 2.6 | 1.2 | 3.9 | 4.2 | 0.9 | 1.9 | 8.9 | 100.0 |
| Interest coverage ratio | 0.7 | -- | 0.9 | -1.7 | 1.4 | 2.1 | -0.1 | 81.0 |
| Debt ratio | 0.7 | 0.5 | 0.7 | 0.8 | 0.4 | 0.6 | 0.8 | 100.0 |
| Revenue to equity ratio | 5.6 | 2.0 | 9.2 | 5.9 | 1.6 | 4.9 | 19.8 | 100.0 |
| Revenue to closing inventories ratio | 6.6 | 8.1 | 6.4 | 28.4 | 6.2 | 5.9 | 6.7 | 88.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 157.4 | 66.7 | 251.6 | 238.7 | 46.3 | 126.6 | 558.8 | 100.0 |
| Operating profit on equity | $\ldots$ | ... | ... | ... | 1.4 | 14.5 | ... | 100.0 |
| Net fixed assets to equity | 96.9 | 46.4 | 149.4 | 68.2 | 43.8 | 82.0 | 315.0 | 100.0 |
| Gross margin | 18.9 | 21.5 | 18.2 | 20.5 | 21.9 | 24.4 | 14.5 | 100.0 |
| Return on total assets | 2.5 | 0.2 | 3.7 | -6.4 | 2.3 | 9.3 | -0.3 | 100.0 |
|  |  |  |  | (days) |  | - |  |  |
| Collection period for accounts receivable | 61.9 | 82.3 | 57.2 | 132.9 | 60.2 | 57.1 | 57.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{3 6 9}$ | $\mathbf{3 0 2 , 7 3 7}$ | $\mathbf{1 0 , 6 4 2 . 9}$ | $\mathbf{8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 245 | 45,484 | $1,697.4$ | 2 |
| $20-99$ | 103 | 125,241 | $4,685.1$ | 7 |
| $100-499$ | 20 | $x$ | $x$ | 1 |
| 500 and over | 1 | $x$ | $x$ | - |

1989

| Total | $\mathbf{3 6 1}$ | $\mathbf{2 6 8 , 4 7 4}$ | $\mathbf{9 , 0 8 9 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 243 | 43,993 | $1,997.5$ |
| $20-99$ | 96 | 100,356 | $3,705.6$ |
| $100-499$ | 21 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 3059 Other Wire Products Industries

Establishments primarily engaged in manufacturing wire products not elsewhere classified. Establishments primarily engaged in manufacturing wire display racks are classified in <3971-Sign and Display Industry>.

- nil or zero; ... not applicable; $x$ confidential

SIC3061 - Basic Hardware Industry
( Reliability: D)


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 729 | 25 | 490 | 729 | 1,654 |  |
| - High value (\$'000) | 5,000 | 729 | 5,000 | 490 | 729 | 1,654 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 225.2 | 83.7 | 1,047.7 | 35.4 | 133.3 | 804.7 | 1,241.1 | 100.0 |
| Total current assets. | 155.8 | 60.4 | 710.5 | 27.9 | 93.7 | 550.6 | 837.7 | 100.0 |
| Accounts receivable | 47.1 | 24.7 | 177.5 | 15.5 | 34.2 | 225.0 | 139.8 | 100.0 |
| Closing inventory | 60.7 | 25.8 | 263.9 | 5.4 | 46.7 | 96.0 | 397.5 | 100.0 |
| Other current assets | 47.8 | 9.7 | 268.9 | 6.9 | 12.7 | 229.5 | 300.3 | 100.0 |
| Net fixed assets | 37.0 | 22.3 | 122.5 | 7.5 | 37.6 | 146.5 | 103.4 | 100.0 |
| Other assets and adjustments | 32.3 | 0.9 | 214.7 | -- | 1.9 | 107.5 | 299.9 | 69.2 |
| Total liabilities | 81.6 | 40.6 | 320.3 | 32.9 | 48.4 | 465.7 | 204.7 | 100.0 |
| Total current liabilities | 80.0 | 39.6 | 314.9 | 32.3 | 47.0 | 460.5 | 199.0 | 100.0 |
| Current bank loans | 17.1 | 12.1 | 46.3 | 11.6 | 12.5 | 57.2 | 37.7 | 61.5 |
| Other current liabilities | 62.8 | 27.5 | 268.5 | 20.7 | 34.4 | 403.3 | 161.3 | 100.0 |
| Long-term bank loans | 0.3 | -- | 2.3 | -- | - -- | 0.4 | 3.9 | 30.8 |
| Other liabilities and adjustments | 1.2 | 0.9 | 3.0 | 0.5 | 1.3 | 4.7 | 1.6 | 92.3 |
| Total equity | 143.5 | 43.1 | 727.3 | 2.4 | 84.8 | 338.9 | 1,036.3 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.9 | 1.5 | 2.2 | 0.8 | 1.9 | 1.1 | 4.2 | 100.0 |
| Debt to equity ratio | 0.5 | 0.9 | 0.4 | 13.3 | 0.5 | 1.3 | 0.1 | 100.0 |
| Interest coverage ratio | 14.5 | 18.5 | 8.1 | 26.1 | 14.9 | 10.8 | 5.2 | 92.3 |
| Debt ratio | 0.3 | 0.4 | 0.3 | 0.9 | 0.3 | 0.5 | 0.1 | 100.0 |
| Revenue to equity ratio | 4.6 | 10.8 | 2.5 | 165.4 | 6.2 | 3.9 | 2.1 | 100.0 |
| Revenue to closing inventories ratio | 10.9 | 18.1 | 6.9 | 75.0 | 11.3 | . 13.8 | 5.6 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 55.7 | 91.8 | 43.2 | 1,308.5 | 55.4 | 135.8 | 19.2 | 100.0 |
| Operating profit on equity | 37.2 | 115.7 | 10.1 | 1,836.7 | 64.3 | 35.6 | 3.5 | 100.0 |
| Net fixed assets to equity | 25.8 | 51.8 | 16.8 | 304.4 | 44.3 | 43.2 | 9.9 | 100.0 |
| Gross margin | 19.5 | 19.9 | 18.9 | 19.8 | 20.0 | 31.8 | 12.8 | 100.0 |
| Return on total assets | 25.4 | 63.0 | 8.0 | 133.3 | 43.8 | 16.5 | 3.6 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 25.7 | 19.2 | 35.4 | 13.8 | 23.5 | 61.9 | 22.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 , 2 7 4}$ | $\mathbf{7 3 2 , 0 7 8}$ | $\mathbf{2 4 , 6 8 4 . 1}$ | $\mathbf{9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 992 | 144,860 | $5,728.2$ | 4 |
| $20-99$ | 244 | 290,790 | $9,414.7$ | 6 |
| $100-499$ | 33 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 , 2 6 5}$ | $\mathbf{7 2 2 , 0 5 8}$ | $\mathbf{2 1 , 1 0 7 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 988 | 149,101 | $4,687.2$ |
| $20-99$ | 238 | 282,416 | $8,290.3$ |
| $100-499$ | 34 | x | x |
| 500 and over | 5 | x | x |

SIC 3061 Basic Hardware Industry
Establishments primarily engaged in manufacturing basic hardware such as builders' hardware, appliance hardware and marine hardware. Establishments primarily engaged in manufacturing automobile hardware are classified in < 3259 - Other Motor Vehicle Accessories, Parts and Assemblies Industries> and those primarily engaged in manufacturing nuts, bolts, screws, etc. are classified in <3053-Industrial Fastener Industry>.

SIC3062 - Metal Dies, Moulds and Patterns Industry
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 113 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 810 | 25 | 332 | 810 | 1,735 |  |
| - High value (\$000) | 5,000 | 810 | 5,000 | 332 | 810 | 1,735 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 34.4 | 23.7 | 40.2 | 34.8 | 19.9 | 22.7 | 45.3 | 97.3 |
| Purchases and materials | 35.5 | 18.7 | 44.4 | 32.1 | 14.1 | 24.3 | 50.4 | 97.3 |
| Closing inventory | 11.5 | 12.3 | 11.1 | 0.4 | 16.3 | 7.8 | 12.1 | 72.6 |
| Opening inventory | 10.5 | 17.2 | 6.9 | 3.1 | 22.0 | 6.2 | 7.0 | 78.8 |
| Wages, salaries and benefits | 44.3 | 50.2 | 41.2 | 23.0 | 59.5 | 49.6 | 38.7 | 92.0 |
| Direct | 24.8 | 16.3 | 29.3 | 7.2 | 19.3 | 40.2 | 26.1 | 70.8 |
| Indirect | 19.5 | 34.0 | 11.9 | 15.8 | 40.1 | 9.4 | 12.6 | 81.4 |
| Occupancy expenses | 11.6 | 10.0 | 12.5 | 20.4 | 6.5 | 12.2 | 12.6 | 99.1 |
| Depreciation | 6.9 | 4.7 | 8.1 | 7.7 | 3.6 | 6.6 | 8.6 | 94.7 |
| Repairs and maintenance | 1.1 | 0.5 | 1.4 | 1.1 | 0.3 | 1.2 | 1.4 | 69.0 |
| Fuel and oil | -- | 0.1 | -- | 0.4 | - | 0.1 | -- | 4.4 |
| Utilities | 1.5 | 1.5 | 1.4 | 3.0 | 1.1 | 2.0 | 1.3 | 92.9 |
| Rent | 2.1 | 3.2 | 1.5 | 8.3 | 1.4 | 2.3 | 1.3 | 61.9 |
| Financial expenses | 5.1 | 3.8 | 5.9 | 6.4 | 2.9 | 3.2 | 6.7 | 95.6 |
| Interest and bank charges | 4.1 | 2.6 | 5.0 | 4.6 | 1.9 | 2.3 | 5.7 | 80.5 |
| Professional fees | 1.0 | 1.1 | 0.9 | 1.8 | 0.9 | 0.9 | 0.9 | 90.3 |
| General expenses | 1.8 | 2.4 | 1.5 | 5.7 | 1.3 | 2.3 | 1.2 | 95.6 |
| Advertising | 0.4 | 0.4 | 0.3 | 1.1 | 0.2 | 0.5 | 0.3 | 74.3 |
| Delivery expenses | 1.0 | 1.4 | 0.7 | 3.4 | 0.8 | 1.3 | 0.6 | 69.9 |
| Insurance | 0.4 | 0.5 | 0.4 | 1.2 | 0.3 | 0.5 | 0.4 | 74.3 |
| Other expenses | 5.9 | 4.7 | 6.5 | 7.3 | 3.8 | 5.8 | 6.7 | 100.0 |
| Total expenses | 103.2 | 94.7 | 107.7 | 97.7 | 93.7 | 95.8 | 111.2 | 100.0 |
| Net profit/loss | -3.2 | 5.3 | -7.7 | 2.3 | 6.3 | 4.2 | -11.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 65 |  |  |  |  |  |
| Gross Operating Revenue | 602.6 | 243.3 | $2,121.9$ | 80.4 | 697.4 | $1,157.8$ |
| Total Expenses | 548.7 | 207.4 | $1,991.4$ | 69.2 | 593.0 | $1,051.8$ |
| Net Profit | 54.0 | 35.8 | 130.5 | 11.3 | 104.4 | 106.0 |
| Non-Profitable: |  |  |  |  | 15081.3 |  |
| Gross Operating Revenue | 513.7 | 219.5 | $2,474.9$ | 86.5 | 488.9 | $1,175.0$ |
| Total Expenses | 599.8 | 228.3 | $3,076.2$ | 93.7 | 501.1 | $1,234.2$ |
| Net Loss | -86.1 | -8.8 | -601.3 | -7.2 | -12.2 | -59.2 |

Profitable:

| Gross Operating Revenue | 789.0 | 334.8 | $1,947.0$ | 200.1 | 691.9 | $1,224.4$ | $2,885.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 705.5 | 279.1 | $1,792.6$ | 167.6 | 574.6 | $1,089.8$ | $2,705.4$ |
| Net Profit | 83.5 | 55.7 | 154.3 | 32.5 | 117.3 | 134.7 | 179.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 545.6 | 352.3 | $1,543.0$ | 193.8 | 691.1 | $1,278.2$ | $2,566.0$ |
| Total Expenses | 588.0 | 385.2 | $1,634.3$ | 223.7 | 730.3 | $1,350.1$ | $2,732.3$ |
| Net Loss | -42.4 | -32.9 | -91.3 | -30.0 | -39.3 | -71.9 | -166.3 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 96 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,016 | 25 | 565 | 1,016 | 2,046 |  |
| - High value (\$000) | 5,000 | 1,016 | 5,000 | 565 | 1,016 | 2,046 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,112.4 | 773.5 | 2,390.7 | 857.5 | 513.5 | 1,274.5 | 3,194.7 | 100.0 |
| Total curtent assets | 398.7 | 254.9 | 941.1 | 218.9 | 366.3 | 533.3 | 1,234.8 | 100.0 |
| Accounts receivable | 187.0 | 123.6 | 425.9 | 119.7 | 135.8 | 297.8 | 518.1 | 96.9 |
| Closing inventory | 98.7 | 49.0 | 286.3 | 54.8 | 31.2 | 106.4 | 415.9 | 85.4 |
| Other current assets | 112.8 | 82.1 | 228.8 | 44.3 | 199.2 | 129.0 | 300.7 | 85.4 |
| Net fixed assets | 586.9 | 512.2 | 868.6 | 632.6 | 139.7 | 685.1 | 1,000.8 | 100.0 |
| Other assets and adjustments | 126.7 | 6.3 | 581.0 | 5.9 | 7.3 | 56.0 | 959.1 | 65.6 |
| Total liabilities | 777.3 | 508.1 | 1,792.7 | 574.2 | 303.7 | 646.5 | 2,618.2 | 100.0 |
| Total current liabilities | 638.2 | 417.0 | 1,472.5 | 475.6 | 235.7 | 333.7 | 2,292.7 | 100.0 |
| Current bank loans | 85.0 | 93.2 | 54.2 | 114.6 | 27.1 | 65.8 | 45.8 | 46.9 |
| Other current liabilities | 553.1 | 323.8 | 1,418.2 | 361.0 | 208.5 | 267.8 | 2,246.9 | 100.0 |
| Long-term bank loans | 18.0 | 2.7 | 75.7 | -- | 11.0 | 51.3 | 93.2 | 26.0 |
| Other liabilities and adjustments | 121.0 | 88.2 | 244.4 | 98.4 | 56.9 | 261.4 | 232.2 | 87.5 |
| Total equity | 335.0 | 265.3 | 598.0 | 283.3 | 209.7 | 627.9 | 576.5 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 0.6 | 0.6 | 0.6 | 0.4 | 1.5 | 1.5 | 0.5 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.3 | 1.9 | 2.9 | 2.0 | 1.4 | 1.0 | 4.5 | 100.0 |
| Interest coverage ratio | -- | 4.0 | -0.6 | 0.3 | 6.9 | 1.9 | -1.0 | 80.2 |
| Debt ratio | 0.6 | 0.6 | 0.7 | 0.6 | 0.5 | 0.5 | 0.8 | 100.0 |
| Revenue to equity ratio | 2.4 | 1.3 | 4.1 | 0.7 | 3.6 | 2.2 | 5.7 | 100.0 |
| Revenue to closing inventories ratio | 8.1 | 7.2 | 8.7 | 4.0 | 24.5 | 13.1 | 7.9 | 85.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 190.4 | 157.1 | 246.2 | 167.8 | 112.3 | 53.1 | 397.6 | 100.0 |
| Operating profit on equity | $\ldots$ | 7.7 | $\cdots$ | ... | 44.1 | 5.2 | ... | 100.0 |
| Net fixed assets to equity | 175.1 | 193.0 | 145.2 | 223.2 | 66.6 | 109.1 | 173.5 | 100.0 |
| Gross margin | 19.7 | 23.1 | 17.8 | 16.6 | 29.0 | 25.2 | 15.6 | 100.0 |
| Return on total assets | 0.2 | 3.5 | -3.7 | 0.1 | 21.1 | 5.3 | -6.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 84.5 | 126.5 | 61.9 | 194.9 | 64.6 | 77.7 | 57.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 1,274 | $\mathbf{7 3 2 , 0 7 8}$ | $\mathbf{2 4 , 6 8 4 . 1}$ | 9 |
| Less than 20 | 992 | 144,860 | $5,728.2$ | 4 |
| $20-99$ | 244 | 290,790 | $9,414.7$ | 6 |
| $100-499$ | 33 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 , 2 6 5}$ | $\mathbf{7 2 2 , 0 5 8}$ | $\mathbf{2 1 , 1 0 7 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 988 | 149,101 | $4,687.2$ |
| $20-99$ | 238 | 282,416 | $8,290.3$ |
| $100-499$ | 34 | $x$ | x |
| 500 and over | 5 | $x$ | $x$ |

## SIC 3062 Metal Dies, Moulds and Patterns Industry

Establishments primarily engaged in manufacturing moulds, dies and foundry patterns of metal alloys. Secondary products of establishments in this industry include jigs and fixtures. Establishments primarily engaged in manufacturing jigs and fixtures are classified in <3069-Other Hardware and Cutlery Industries>.

## SIC3063 - Hand Tool and Implement Industry

( Reliability: C)

|  | Total | Lower <br> Half 50\% | Upper <br> Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 38 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 868 | 25 | 232 | 868 | 1,262 |  |
| - High value (\$'000) | 5,000 | 868 | 5,000 | 232 | 868 | 1,262 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 38.8 | 35.7 | 40.1 | 43.6 | 27.4 | 39.2 | 40.7 | 100.0 |
| Purchases and materials | 39.1 | 35.7 | 40.5 | 38.1 | 33.2 | 39.2 | 41.4 | 100.0 |
| Closing inventory | 22.0 | 11.5 | 26.6 | 9.1 | 14.1 | 11.5 | 35.9 | 92.1 |
| Opening inventory | 21.7 | 11.5 | 26.1 | 14.6 | 8.3 | 11.5 | 35.2 | 94.7 |
| Wages, salaries and benefits | 32.9 | 29.7 | 34.3 | 16.4 | 43.7 | 38.8 | 31.5 | 92.1 |
| Direct | 20.8 | 22.6 | 20.0 | 10.2 | 35.6 | 24.7 | 17.2 | 76.3 |
| Indirect | 12.1 | 7.1 | 14.2 | 6.2 | 8.1 | 14.1 | 14.3 | 89.5 |
| Occupancy expenses | 10.8 | 14.2 | 9.3 | 16.5 | 11.7 | 10.3 | 8.6 | 100.0 |
| Depreciation | 5.2 | 6.6 | 4.6 | 7.5 | 5.6 | 4.5 | 4.6 | 97.4 |
| Repairs and maintenance | 1.5 | 2.1 | 1.3 | 2.3 | 1.9 | 1.0 | 1.4 | 78.9 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.8 | 2.5 | 1.4 | 3.0 | 2.1 | 1.8 | 1.2 | 97.4 |
| Rent | 2.3 | 2.9 | 2.0 | 3.8 | 2.1 | 3.0 | 1.4 | 71.1 |
| Financial expenses | 3.6 | 5.2 | 3.0 | 4.5 | 5.9 | 3.1 | 2.9 | 100.0 |
| Interest and bank charges | 2.3 | 3.4 | 1.9 | 3.3 | 3.4 | 2.4 | 1.6 | 84.2 |
| Professional fees | 1.3 | 1.8 | 1.1 | 1.2 | 2.4 | 0.7 | 1.3 | 92.1 |
| General expenses | 3.7 | 4.6 | 3.2 | 6.8 | 2.4 | 2.8 | 3.6 | 97.4 |
| Advertising | 1.1 | 0.8 | 1.3 | 0.6 | 0.9 | 1.1 | 1.4 | 71.1 |
| Delivery expenses | 1.8 | 2.7 | 1.4 | 4.4 | 0.8 | 1.1 | 1.6 | 60.5 |
| Insurance | 0.7 | 1.2 | 0.6 | 1.7 | 0.7 | 0.6 | 0.5 | 78.9 |
| Other expenses | 5.4 | 4.2 | 5.9 | 2.8 | 5.6 | 5.7 | 6.0 | 100.0 |
| Total expenses | 95.1 | 93.6 | 95.7 | 90.7 | 96.7 | 99.9 | 93.1 | 100.0 |
| Net profit/loss | 4.9 | 6.4 | 4.3 | 9.3 | 3.3 | 0.1 | 6.9 | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 71 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 282.9 | 96.0 | 1,784.3 | 56.5 | 518.6 | 1,085.7 | 2,198.5 |  |
| Total Expenses | 258.5 | 81.9 | 1,677.6 | 45.5 | 471.0 | 1,053.2 | 2,047.7 |  |
| Net Profit | 24.4 | 14.1 | 106.8 | 11.0 | 47.6 | 32.5 | 150.8 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 570.3 | 277.7 | 1,095.5 | 180.4 | 450.4 | 1,095.5 | - |  |
| Total Expenses | 623.7 | 346.2 | 1,121.9 | 252.1 | 513.4 | 1,121.9 | - |  |
| Net Loss | -53.5 | -68.5 | -26.4 | -71.7 | -62.9 | -26.4 | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 652.1 | 160.1 | 1,668.4 | 112.8 | 578.0 | 967.6 | 2,156.8 |  |
| Total Expenses | 588.0 | 142.7 | 1,507.6 | 98.7 | 532.9 | 848.4 | 1,966.9 |  |
| Net Profit | 64.1 | 17.3 | 160.9 | 14.2 | 45.1 | 119.2 | 189.9 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 381.6 | 284.8 | 1,057.6 | 218.8 | 486.1 | 1,057.6 | - |  |
| Total Expenses | 477.5 | 293.9 | 1,758.9 | 225.8 | 501.7 | 1,758.9 | - |  |
| Net Loss | -95.9 | -9.1 | -701.3 | -7.0 | -15.6 | -701.3 | - |  |


|  | Total | Lower Half 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 37 | , |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$^{\prime} 000$ ) <br> - High value ( $\$ \mathbf{}=000$ ) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 881 \end{array}$ | $\begin{array}{r} 881 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 246 \end{array}$ | $\begin{aligned} & 246 \\ & 881 \end{aligned}$ | $\begin{array}{r} 881 \\ 1,272 \end{array}$ | $\begin{aligned} & 1,272 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 608.7 | 292.7 | 1,389.6 | 218.8 | 621.4 | 810.8 | 2,113.2 | 100.0 |
| Total current assets | 323.5. | 90.2 | 899.9 | 48.8 | 274.2 | 321.3 | 1,623.2 | 100.0 |
| Accounts receivable | 89.1 | 42.4 | 204.5 | 21.0 | 137.7 | 157.6 | 263.2 | 97.3 |
| Closing inventory | 144.1 | 32.3 | 420.5 | 16.2 | 103.6 | 125.6 | 789.2 | 94.6 |
| Other current assets | 90.1 | 15.4 | 274.7 | 11.5 | 32.8 | 37.9 | 570.8 | 78.4 |
| Net fixed assets | 240.6 | 176.3 | 399.5 | 153.5 | 277.9 | 317.2 | 502.3 | 100.0 |
| Other assets and adjustments | 44.6 | 26.1 | 90.1 | 16.4 | 69.2 | 172.2 | -12.4 | 75.7 |
| Total liabilities | 394.0 | 202.0 | 868.3 | 169.7 | 345.7 | 427.7 | 1,419.1 | 100.0 |
| Total current liabilities | 272.4 | 96.0 | 708.3 | 72.7 | 199.7 | 235.8 | 1,298.8 | 100.0 |
| Current bank loans | 41.3 | 28.7 | 72.6 | 16.1 | 84.4 | 80.6 | 62.5 | 64.9 |
| Other current liabilities | 231.0 | 67.3 | 635.7 | 56.5 | 115.2 | 155.2 | 1,236.3 | 100.0 |
| Long-term bank loans | 13.9 | 13.4 | 14.9 | 10.4 | 27.1 | 14.9 | 14.9 | 13.5 |
| Other liabilities and adjustments | 107.6 | 92.5 | 145.1 | 86.6 | 118.8 | 176.9 | 105.3 | 100.0 |
| Total equity | 214.7 | 90.6 | 521.2 | 49.0 | 275.6 | 383.0 | 694.0 | 100.0 |
| FINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 0.9 | 1.2 | 0.6 | 1.3 | 1.3 | 1.2 | 100.0 |
| Debt to equity ratio | 1.8 | 2.2 | 1.6 | 3.4 | 1.2 | 1.1 | 2.0 | 100.0 |
| Interest coverage ratio | 2.2 | 0.9 | 3.2 | 1.0 | 0.8 | 1.0 | 5.3 | 86.5 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.7 | 0.5 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 2.8 | 2.4 | 3.0 | 2.7 | 2.2 | 2.8 | 3.1 | 100.0 |
| Revenue to closing inventories ratio | 4.2 | 6.9 | 3.7 | 8.3 | 6.0 | 8.6 | 2.7 | 94.6 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 126.8 | 105.9 | 135.8 | 148.1 | 72.4 | 61.5 | 187.1 | 100.0 |
| Operating profit on equity | 9.0 | $\cdots$ | 13.0 | 1.0 | ... | 0.3 | 21.7 | 100.0 |
| Net fixed assets to equity | 112.0 | 194.4 | 76.6 | 312.6 | 100.8 | 82.8 | 72.3 | 100.0 |
| Gross margin | 27.8 | 34.0 | 25.6 | 41.9 | 26.3 | 21.9 | 27.8 | 100.0 |
| Return on total assets | 5.7 | 3.1 | 7.0 | 2.9 | 3.5 | 3.3 | 8.7 | 100.0 |
| (days) |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 52.7 | 68.7 | 47.1 | 56.6 | 80.3 | 52.7 | 43.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{1 , 2 7 4}$ | $\mathbf{7 3 2 , 0 7 8}$ | $\mathbf{2 4 , 6 8 4 . 1}$ | $\mathbf{9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 992 | 144,860 | $5,728.2$ | 4 |
| $20-99$ | 244 | 290,790 | $9,414.7$ | 6 |
| $100-499$ | 33 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 , 2 6 5}$ | $\mathbf{7 2 2 , 0 5 8}$ | $\mathbf{2 1 , 1 0 7 . 7}$ |
| Less than 20 | 988 | 149,101 | $4,687.2$ |
| $20-99$ | 238 | 282,416 | $8,290.3$ |
| $100-499$ | 34 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

SIC 3063 Hand Tool and Implement Industry
Establishments primarily engaged in manufacturing hand tools (except power-driven) and implements. Establishments primarily engaged in manufacturing power-driven hand tools are classified in <3199-Other Machinery and Equipment Industries n.e.c.>
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3069 - Other Hardware and Cutlery Industries
(Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 40 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$^{\prime} 000$ ) <br> - High value (\$000) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 655 \end{array}$ | $\begin{array}{r} 655 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 368 \end{array}$ | $\begin{aligned} & 368 \\ & 655 \end{aligned}$ | $\begin{array}{r} 655 \\ 1,654 \end{array}$ | $\begin{aligned} & 1,654 \\ & 5,000 \end{aligned}$ |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | s operatin | evenues) |  |  |  |
| Cost of goods sold | 38.8 | 25.8 | 42.1 | 24.6 | 27.1 | 40.2 | 42.8 | 97.5 |
| Purchases and materials | 37.2 | 25.9 | 39.9 | 25.7 | 26.0 | 38.6 | 40.5 | 97.5 |
| Closing inventory | 13.1 | 6.9 | 14.6 | 2.9 | 11.4 | 19.6 | 12.7 | 82.5 |
| Opening inventory | 14.8 | 6.8 | 16.8 | 1.8 | 12.4 | 21.2 | 15.0 | 82.5 |
| Wages, salaries and benefits | 27.8 | 27.8 | 27.8 | 8.6 | 49.5 | 34.1 | 25.3 | 87.5 |
| Direct | 18.5 | 14.7 | 19.4 | 4.0 | 26.7 | 26.5 | 16.6 | 67.5 |
| Indirect | 9.3 | 13.1 | 8.4 | 4.6 | 22.8 | 7.6 | 8.7 | 82.5 |
| Occupancy expenses | 7.1 | 12.7 | 5.7 | 16.6 | 8.4 | 9.4 | 4.2 | 92.5 |
| Depreciation | 4.4 | 9.3 | 3.1 | 13.4 | 4.6 | 5.7 | 2.1 | 92.5 |
| Repairs and maintenance | 0.7 | 1.1 | 0.6 | 1.3 | 0.9 | 1.2 | 0.4 | 57.5 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | 0.2 | -- | 5.0 |
| Utilities | 1.3 | 1.1 | 1.4 | 0.7 | 1.7 | 1.8 | 1.2 | 77.5 |
| Rent | 0.6 | 1.2 | 0.4 | 1.2 | 1.3 | 0.4 | 0.5 | 40.0 |
| Financial expenses | 4.6 | 13.3 | 2.4 | 22.3 | 3.1 | 4.1 | 1.7 | 87.5 |
| Interest and bank charges | 3.9 | 12.3 | 1.8 | 21.4 | 2.0 | 3.3 | 1.2 | 77.5 |
| Professional fees | 0.7 | 1.0 | 0.6 | 0.9 | 1.1 | 0.8 | 0.5 | 82.5 |
| General expenses | 3.5 | 2.6 | 3.8 | 2.6 | 2.6 | 2.8 | 4.2 | 85.0 |
| Advertising | 0.8 | 0.6 | 0.9 | 0.4 | 0.8 | 0.3 | 1.1 | 65.0 |
| Delivery expenses | 2.3 | 1.6 | 2.4 | 2.1 | 1.0 | 1.7 | 2.8 | 60.0 |
| Insurance | 0.4 | 0.4 | 0.4 | 0.1 | 0.7 | 0.8 | 0.3 | 72.5 |
| Other expenses | 11.9 | 8.2 | 12.8 | 6.9 | 9.7 | 5.4 | 15.8 | 100.0 |
| Total expenses | 93.7 | 90.4 | 94.6 | 81.6 | 100.4 | 96.0 | 94.0 | 100.0 |
| Net profit/loss | 6.3 | 9.6 | 5.4 | 18.4 | -0.4 | 4.0 | 6.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 55 |  |  |  |  |  |  |
| Gross Operating Revenue | 602.5 | 175.2 | $1,639.9$ | 135.7 | 544.2 | $1,208.8$ | $2,055.5$ |
| Total Expenses | 528.1 | 140.9 | $1,468.4$ | 100.9 | 513.6 | $1,134.4$ | $1,790.3$ |
| Net Profit | 74.4 | 34.4 | 171.5 | 34.8 | 30.5 | 74.4 | 265.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,166.3$ | 365.5 | $2,307.5$ | 184.3 | 527.2 | $1,047.1$ | $3,068.2$ |
| Total Expenses | $1,203.7$ | 394.2 | $2,357.3$ | 218.3 | 551.2 | $1,077.1$ | $3,130.0$ |
| Net Loss | -37.4 | -28.7 | -49.8 | -34.0 | -24.0 | -30.0 | -61.7 |

## 1989

| Profitable: |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,009.4$ | 393.2 | $2,015.9$ | 158.1 | 598.0 | 969.1 |
| Total Expenses | 919.6 | 350.7 | $1,848.7$ | 142.5 | 532.1 | 897.5 |
| Net Profit | 89.8 | 42.5 | 167.2 | 15.6 | 65.8 | 71.7 |
| Non-Profitable: |  |  |  |  | $2,537.9$ |  |
| Gross Operating Revenue | 316.0 | 190.2 | $1,003.2$ | 190.2 | - | 967.7 |
| Total Expenses | 332.0 | 198.1 | $1,064.0$ | 198.1 | $1,385.4$ |  |
| Net Loss | -16.1 | -7.9 | -60.8 | -7.9 | - | - |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 890 | 25 | 512 | 890 | 1,721 |  |
| - High value (\$'000) | 5,000 | 890 | 5,000 | 512 | 890 | 1,721 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 957.2 | 694.3 | 1,345.3 | 831.5 | 379.7 | 1,203.3 | 1,451.6 | 100.0 |
| Total current assets | 433.3 | 156.5 | 841.7 | 125.8 | 226.7 | 694.5 | 951.8 | 100.0 |
| Accounts receivable | 114.3 | 43.7 | 218.4 | 25.6 | 85.2 | 199.3 | 232.7 | 100.0 |
| Closing inventory | 138.1 | 43.0 | 278.5 | 12.1 | 113.9 | 221.5 | 321.1 | 91.7 |
| Other current assets | 180.8 | 69.7 | 344.8 | 88.1 | 27.5 | 273.6 | 398.0 | 86.1 |
| Net fixed assets | 503.0 | 544.3 | 442.2 | 698.5 | 191.1 | 545.7 | 364.7 | 100.0 |
| Other assets and adjustments | 20.8 | -6.5 | 61.3 | 7.1 | -38.1 | -36.9 | 134.9 | 61.1 |
| Total liabilities | 749.0 | 611.9 | 951.3 | 791.5 | 200.4 | 1,179.8 | 780.4 | 100.0 |
| Total current liabilities | 406.4 | 75.5 | 894.6 | 61.3 | 108.1 | 1,098.1 | 742.3 | 100.0 |
| Current bank loans | 103.4 | 24.2 | 220.4 | 16.4 | 41.9 | 280.1 | 175.8 | 58.3 |
| Other current liabilities | 302.9 | 51.3 | 674.1 | 44.8 | 66.2 | 818.0 | 566.5 | 100.0 |
| Long-term bank loans | 7.4 | 12.4 | -- | 10.2 | 17.6 | -- | -- | 5.6 |
| Other liabilities and adjustments | 335.2 | 523.9 | 56.7 | 720.0 | 74.6 | 81.7 | 38.0 | 86.1 |
| Total equity | 208.2 | 82.3 | 393.9 | 39.9 | 179.3 | 23.4 | 671.1 | 100.0 |

IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.0 | 2.0 | 0.9 | 2.0 | 2.0 | 0.6 | 1.2 | 100.0 |
| Debt to equity ratio | 3.5 | 7.4 | 2.4 | 19.7 | 1.1 | 50.3 | 1.1 | 100.0 |
| Interest coverage ratio | 2.1 | 1.1 | 4.1 | 1.0 | 1.2 | 2.5 | 5.9 | 80.6 |
| Debt ratio | 0.7 | 0.8 | 0.7 | 0.9 | 0.5 | 0.9 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.8 | 4.4 | 5.0 | 5.8 | 3.6 | 55.9 | 3.6 | 100.0 |
| Revenue to closing inventories ratio | 7.3 | 8.4 | 7.1 | 19.2 | 5.8 | 5.9 | 7.7 | 91.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 195.1 | 91.8 | 227.0 | 153.4 | 60.3 | 4,686.0 | 110.6 | 100.0 |
| Operating profit on equity | 23.3 | 5.8 | 28.7 | 14.6 | 1.3 | 299.0 | 21.6 | 100.0 |
| Net fixed assets to equity | 241.6 | 661.2 | 112.2 | 1,747.1 | 106.5 | 2,328.6 | 54.3 | 100.0 |
| Gross margin | 31.9 | 36.7 | 30.6 | 55.5 | 21.5 | 28.4 | 31.5 | 100.0 |
| Return on total assets | 9.3 | 7.1 | 11.0 | 7.8 | 3.5 | 9.4 | 12.0 | 100.0 |
|  |  |  |  | (da |  |  |  |  |
| Collection period for accounts receivable | 41.0 | 43.9 | 40.2 | 40.0 | 47.0 | 55.4 | 34.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 ~ 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | 1,274 | $\mathbf{7 3 2 , 0 7 8}$ | $\mathbf{2 4 , 6 8 4 . 1}$ | 9 |
| Less than 20 | 992 | 144,860 | $5,728.2$ | 4 |
| $20-99$ | 244 | 290,790 | $9,414.7$ | 6 |
| $100-499$ | 33 | $x$ | $x$ | 1 |
| 500 and over | 5 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{1 , 2 6 5}$ | $\mathbf{7 2 2 , 0 5 8}$ | $\mathbf{2 1 , 1 0 7 . 7}$ |
| Less than 20 | 988 | 149,101 | $4,687.2$ |
| $20-99$ | 238 | 282,416 | $8,290.3$ |
| $100-499$ | 34 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

SIC 3069 Other Hardware and Cutlery Industries
Establishments primarily engaged in manufacturing hardware, tools and cutlery not elsewhere classified. Establishments primarily engaged in manufacturing silver cutlery are classified in <3921-Jewellery and Silverware Industry>; those primarily engaged in manufacturing power-driven hand tools and other metalworking machine tools are classified in <3199-Other Machinery and Equipment Industries n.e.c.>; and those primarily engaged in manufacturing drill bits for rock drilling are classified in <3192-Construction and Mining Machinery and Materials Handling Equipment Industry>.

SIC3071 - Heating Equipment Industry
( Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top <br> Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,027 | 25 | 413 | 1,027 | 2,117 |  |
| - High value (\$'000) | 5,000 | 1,027 | 5,000 | 413 | 1,027 | 2,117 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  | , |
| Cost of goods sold | 53.2 | 48.8 | 54.2 | 44.8 | 50.3 | 53.9 | 54.4 | 97.6 |
| Purchases and materials | 54.7 | 50.8 | 55.6 | 46.8 | 52.3 | 53.8 | 56.6 | 97.6 |
| Closing inventory | 20.3 | 22.1 | 19.9 | 25.0 | 21.0 | 28.3 | 15.3 | 92.9 |
| Opening inventory | 18.8 | 20.1 | 18.6 | 23.0 | 19.0 | 28.3 | 13.1 | 92.9 |
| Wages, salaries and benefits | 23.5 | 26.0 | 22.9 | 25.6 | 26.2 | 27.1 | 20.5 | 92.9 |
| Direct | 12.6 | 14.2 | 12.3 | 9.8 | 15.9 | 18.0 | 9.1 | 64.3 |
| Indirect | 10.9 | 11.8 | 10.6 | 15.7 | 10.4 | 9.1 | 11.5 | 85.7 |
| Occupancy expenses | 6.6 | 11.1 | 5.6 | 13.1 | 10.4 | 6.8 | 5.0 | 95.2 |
| Depreciation | 2.1 | 4.0 | 1.7 | 5.4 | 3.4 | 2.7 | 1.1 | 95.2 |
| Repairs and maintenance | 0.6 | 0.7 | 0.6 | 1.0 | 0.6 | 0.9 | 0.4 | 66.7 |
| Fuel and oil | -- | 0.1 | - | 0.2 | 0.1 | - | - | 4.8 |
| Utilities | 1.5 | 2.7 | 1.3 | 2.5 | 2.7 | 1.7 | 1.0 | 90.5 |
| Rent | 2.4 | 3.7 | 2.1 | 4.0 | 3.6 | 1.5 | 2.5 | 73.8 |
| Financial expenses | 3.3 | 4.7 | 2.9 | 4.7 | 4.6 | 2.4 | 3.3 | 100.0 |
| Interest and bank charges | 2.3 | 3.0 | 2.2 | 3.1 | 2.9 | 1.7 | 2.5 | 90.5 |
| Professional fees | 0.9 | 1.7 | 0.7 | 1.6 | 1.7 | 0.6 | 0.8 | 92.9 |
| General expenses | 3.5 | 3.5 | 3.5 | 5.1 | 2.9 | 3.9 | 3.3 | 90.5 |
| Advertising | 1.6 | 1.6 | 1.6 | 2.4 | 1.3 | 2.0 | 1.3 | 78.6 |
| Delivery expenses | 1.4 | 1.3 | 1.5 | 1.7 | 1.1 | 1.3 | 1.6 | 61.9 |
| Insurance | 0.5 | 0.6 | 0.4 | 0.9 | 0.5 | 0.6 | 0.4 | 64.3 |
| Other expenses | 8.7 | 13.2 | 7.8 | 23.9 | 9.1 | 6.1 | 8.7 | 100.0 |
| Total expenses | 98.8 | 107.3 | 97.0 | 117.2 | 103.5 | 100.1 | 95.2 | 100.0 |
| Net profit/loss | 1.2 | -7.3 | 3.0 | -17.2 | -3.5 | -0.1 | 4.8 | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 55 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,425.8 | 381.6 | 2,598.3 | 214.6 | 655.4 | 1,704.0 | 3,367.6 |  |
| Total Expenses | 1,328.1 | 366.4 | 2,408.0 | 195.8 | 646.1 | 1,594.8 | 3,107.5 |  |
| Net Profit | 97.7 | 15.2 | 190.3 | 18.8 | 9.3 | 109.2 | 260.1 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 875.6 | 314.3 | 2,119.8 | 94.4 | 782.2 | 1,510.9 | 3,226.5 |  |
| Total Expenses | 948.4 | 371.1 | 2,228.1 | 150.6 | 840.1 | 1,637.4 | 3,301.9 |  |
| Net Loss | -72.8 | -56.8 | -108.3 | -56.2 | -57.9 | -126.4 | -75.4 |  |
| 1989 |  |  |  | - |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,102.3 | 381.7 | 2,198.3 | 232.3 | 556.4 | 1,625.0 | 3,159.4 |  |
| Total Expenses | 1,027.1 | 352.2 | 2,053.6 | 214.6 | 513.0 | 1,501.3 | 2,979.5 |  |
| Net Profit | 75.2 | 29.5 | 144.7 | 17.6 | 43.3 | 123.7 | 179.9 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,539.0 | 441.6 | 2,788.3 | 152.9 | 625.7 | 1,669.1 | 3,011.7 |  |
| Total Expenses | 1,684.4 | 527.7 | 3,001.3 | 264.3 | 695.7 | 1,705.0 | 3,260.0 |  |
| Net Loss | -145.4 | -86.1 | -213.0 | -111.4 | -70.0 | -35.9 | -248.3 |  |


|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gre |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,108 | 25 | 445 | 1,108 | 2,150 |  |
| - High value (\$'000) | 5,000 | 1,108 | 5,000 | 445 | 1,108 | 2,150 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 864.9 | 260.3 | 1,709.8 | 135.0 | 492.1 | 1,529.6 | 1,916.3 | 100.0 |
| Total current assets | 663.3 | 187.0 | 1,328.9 | 85.9 | 374.3 | 987.6 | 1,719.9 | 100.0 |
| Accounts receivable | 136.1 | 33.7 | 279.1 | 22.9 | 53.7 | 208.9 | 359.6 | 90.2 |
| Closing inventory | 249.4 | 84.3 | 480.0 | 46.8 | 153.8 | 455.7 | 507.8 | 95.1 |
| Other current assets | 277.8 | 68.9 | 569.7 | 16.0 | 166.7 | 322.8 | 852.5 | 92.7 |
| Net fixed assets | 129.7 | 66.8 | 217.6 | 39.5 | 117.3 | 247.0 | 184.0 | 100.0 |
| Other assets and adjustments | 71.8 | 6.4 | 163.2 | 9.6 | 0.4 | 294.9 | 12.3 | 75.6 |
| Total liabilities | 593.2 | 143.6 | 1,221.4 | 48.3 | 319.9 | 1,014.5 | 1,458.4 | 100.0 |
| Total current liabilities | 328.0 | 74.5 | 682.2 | 21.1 | 173.3 | 269.0 | 1,155.5 | 100.0 |
| Current bank loans | 25.6 | 8.9 | 48.9 | 4.8 | 16.5 | 21.4 | 80.5 | 43.9 |
| Other current liabilities | 302.3 | 65.5 | 633.2 | 16.2 | 156.8 | 247.6 | 1,075.0 | 100.0 |
| Long-term bank loans | 1.3 | -- | 3.3 | -- | -- | 6.1 | -- | 4.9 |
| Other liabilities and adjustments | 263.8 | 69.0 | 535.9 | 27.2 | 146.6 | 739.3 | 302.8 | 87.8 |
| Total equity | 271.7 | 116.6 | 488.3 | 86.7 | 172.1 | 515.0 | 457.8 | 100.0 |
| FINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 2.0 | 2.5 | 1.9 | 4.0 | 2.1 | 3.6 | 1.4 | 100.0 |
| Debt to equity ratio | 2.1 | 1.2 | 2.5 | 0.5 | 1.8 | 1.9 | 3.1 | 100.0 |
| Interest coverage ratio | 1.5 | -1.4 | 2.3 | -4.4 | -0.2 | 0.9 | 2.9 | 90.2 |
| Debt ratio | 0.6 | 0.5 | 0.7 | 0.3 | 0.6 | 0.6 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.5 | 3.2 | 4.9 | 1.9 | 4.3 | 3.1 | 7.2 | 100.0 |
| Revenue to closing inventories ratio | 4.9 | 4.4 | 5.0 | 3.6 | 4.8 | 3.5 | 6.5 | 95.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 120.7 | 63.8 | 139.6 | 24.3 | 100.6 | 52.2 | 252.3 | 100.0 |
| Operating profit on equity | 5.3 | ... | 15.0 | ... | ... | ... | 34.9 | 100.0 |
| Net fixed assets to equity | 47.7 | 57.2 | 44.5 | 45.5 | 68.1 | 47.9 | 40.1 | 100.0 |
| Gross margin | 23.3 | 25.5 | 22.8 | 32.4 | 22.5 | 19.0 | 25.0 | 100.0 |
| Return on total assets | 4.9 | -6.3 | 7.4 | -16.9 | -0.9 | 1.6 | 12.6 | 100.0 |
|  |  |  |  | (day |  |  | . |  |
| Collection period for accounts receivable | 40.6 | 32.9 | 42.2 | 48.6 | 26.2 | 47.3 | 39.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| Total | 202 | 136,055 | 5,564.6 | 9 |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | 148 | 18,668 | 812.7 | 3 |
| 20-99 | 42 | 42,032 | 1,711.1 | 6 |
| 100-499 | 10 | X | x | - |
| 500 and over | 2 | X | x | - |
| 1989 |  |  |  |  |
| Total | 193 | 132,554 | 4,712.6 |  |
| Less than 20 | 145 | 19,779 | 811.0 |  |
| 20-99 | 36 | 41,535 | 1,475.5 |  |
| 100-499 | 10 | X | x |  |
| 500 and over | 2 | x | x |  |

## SIC 3071 Heating Equipment Industry

Establishments primarily engaged in manufacturing major heating apparatus except power boilers. Secondary products of establishments in this industry include domestic water heaters, space heaters, air conditioning units, combination heating and cooling units (except heat pumps), fans (except industrial) and steel heating boilers. Establishments primarily engaged in manufacturing domestic water heaters are classified in <3311-Small Electrical Appliance Industry>; those primarily engaged in manufacturing air conditioning equipment (except window type) are classified in <3121-Commercial Refrigeration and Air Conditioning Equipment Industry>; those primarily engaged in manufacturing industrial furnaces and kilns and ovens are classified in <3199-Other Machinery and Equipment Industries n.e.c.>; and those primarily engaged in manufacturing power boilers are classified in <3011-Power Boilers and Heat Exchanger Industry>.
$\square$
$\bullet$

## SMALL BUSINESS PROFILES

CANADA 1993 Edition

SIC3081 - MACHINE SHOP INDUSTRY
(Reliability: A)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 527 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 681 | 25 | 271 | 681 | 1,263 |  |
| - High value (\$'000) | 5,000 | 681 | 5,000 | 271 | 681 | 1,263 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  | (percent of gross operating revenues) |  |  |  |  |  |  |
| Cost of goods sold | 33.3 | 33.3 | 33.3 | 32.4 | 34.0 | 31.5 | 34.2 | 94.5 |
| Purchases and materials | 33.4 | 32.9 | 33.7 | 30.3 | 34.9 | 32.3 | 34.3 | 94.5 |
| Closing inventory | 8.0 | 4.6 | 9.8 | 3.1 | 5.8 | 10.5 | 9.6 | 72.5 |
| Opening inventory | 7.9 | 5.0 | 9.5 | 5.2 | 4.9 | 9.7 | 9.4 | 78.6 |
| Wages, salaries and benefits | 36.7 | 28.3 | 41.5 | 22.0 | 33.3 | 42.0 | 41.2 | 93.5 |
| Direct | 22.4 | 11.4 | 28.6 | 7.0 | 14.8 | 28.6 | 28.7 | 61.7 |
| Indirect | 14.3 | 16.9 | 12.8 | 14.9 | 18.5 | 13.5 | 12.6 | 86.5 |
| Occupancy expenses | 11.4 | 13.3 | 10.3 | 14.7 | 12.2 | 10.6 | 10.2 | 99.2 |
| Depreciation | 4.9 | 5.1 | 4.9 | 5.8 | 4.5 | 4.8 | 4.9 | 94.5 |
| Repairs and maintenance | 1.5 | 1.8 | 1.3 | 2.3 | 1.5 | 1.2 | 1.4 | 77.8 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -- | 0.1 | 5.9 |
| Utilities | 1.9 | 2.2 | 1.7 | 2.4 | 2.0 | 2.0 | 1.6 | 94.5 |
| Rent | 3.0 | 4.1 | 2.3 | 4.0 | 4.2 | 2.6 | 2.2 | 64.7 |
| Financial expenses | 3.6 | 3.5 | 3.6 | 2.9 | 4.0 | 4.2 | 3.4 | 97.9 |
| Interest and bank charges | 2.8 | 2.5 | 2.9 | 1.8 | 3.0 | 3.4 | 2.7 | 89.9 |
| Professional fees | 0.8 | 1.0 | 0.7 | 1.0 | 0.9 | 0.9 | 0.6 | 93.0 |
| General expenses | 2.6 | 3.5 | 2.1 | 3.8 | 3.2 | 2.4 | 2.0 | 96.6 |
| Advertising | 0.8 | 1.0 | 0.6 | 1.0 | 1.1 | 0.7 | 0.6 | 77.0 |
| Delivery expenses | 1.1 | 1.6 | 0.9 | 1.9 | 1.3 | 1.0 | 0.8 | 67.0 |
| Insurance | 0.7 | 0.9 | 0.6 | 0.8 | 0.9 | 0.7 | 0.5 | 79.3 |
| Other expenses | 8.4 | 10.0 | 7.6 | 8.2 | 11.4 | 7.5 | 7.6 | 99.8 |
| Total expenses | 96.0 | 91.8 | 98.4 | 83.8 | 98.1 | 98.2 | 98.5 | 100.0 |
| Net profit/loss | 4.0 | 8.2 | 1.6 | 16.2 | 1.9 | 1.8 | 1.5 | 99.8 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 67 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 359.9 | 153.8 | $1,677.3$ | 88.6 | 416.8 | 953.4 | $2,354.6$ |
| 327.6 | 130.9 | $1,585.2$ | 67.7 | 385.9 | 886.8 | $2,238.7$ |
| 32.3 | 22.9 | 92.1 | 21.0 | 30.9 | 66.6 | 116.0 |
|  |  |  |  |  |  |  |
| 487.3 | 210.2 | $1,451.2$ | 122.3 | 374.9 | 959.1 | $2,088.7$ |
| 531.1 | 233.3 | $1,566.6$ | 134.3 | 418.9 | $1,030.3$ | $2,261.4$ |
| -43.8 | -23.1 | -116.6 | -12.0 | -44.1 | -71.2 | -177.0 |

1989
Profitable:

| Gross Operating Revenue | 526.8 | 176.8 | $1,413.1$ | 100.7 | 365.3 | 780.6 | $2,120.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 475.7 | 151.5 | $1,296.7$ | 80.9 | 326.1 | 700.3 | $1,963.5$ |
| $\quad$ Net Profit | 51.1 | 25.4 | 116.4 | 19.8 | 39.2 | 80.3 | 156.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 366.2 | 133.5 | $1,277.2$ | 81.0 | 373.4 | 789.0 | $1,958.9$ |
| Total Expenses | 394.5 | 146.2 | $1,366.7$ | 90.2 | 401.9 | 824.7 | $2,123.6$ |
| Net Loss | -28.3 | -12.7 | -89.5 | -9.3 | -28.5 | -35.6 | -164.7 |
| $\quad$. |  |  |  |  |  |  |  |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 445 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$ \mathbf{\prime} 000$ ) <br> - High value ( $\$ \mathbf{\prime} 000$ ) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 843 \end{array}$ | $\begin{array}{r} 843 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 430 \end{array}$ | $\begin{aligned} & 430 \\ & 843 \end{aligned}$ | $\begin{array}{r} 843 \\ 1,431 \end{array}$ | $\begin{aligned} & 1,431 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 465.6 | 208.9 | 1,313.7 | 163.0 | 365.8 | 816.7 | 1,837.5 | 100.0 |
| Total current assets. | 219.6 | 104.4 | 600.0 | 77.5 | 196.7 | 366.1 | 846.6 | 100.0 |
| Accounts receivable | 102.4 | 51.1 | 271.9 | 36.6 | 100.5 | 174.7 | 374.3 | 98.2 |
| Closing inventory | 54.3 | 18.8 | 171.6 | 10.5 | 47.1 | 109.5 | 237.0 | 85.8 |
| Other current assets | 62.8 | 34.5 | 156.4 | 30.2 | 49.1 | 81.8 | 235.1 | 80.2 |
| Net fixed assets | 215.4 | 85.5 | 644.7 | 69.6 | 139.8 | 424.9 | 876.4 | 99.6 |
| Other assets and adjustments | 30.5 | 18.9 | 68.9 | 15.9 | 29.2 | 25.7 | 114.5 | 82.0 |
| Total liabilities | 309.1 | 135.7 | 882.0 | 114.2 | 209.4 | 519.8 | 1,263.8 | 100.0 |
| Total current liabilities | 154.9 | 75.3 | 417.9 | 63.8 | 114.6 | 238.1 | 607.3 | 100.0 |
| Current bank loans | 31.5 | 10.3 | 101.8 | 8.9 | 15.0 | 68.6 | 136.9 | 44.9 |
| Other current liabilities | 123.3 | 65.0 | 316.0 | 54.9 | 99.5 | 169.5 | 470.4 | 100.0 |
| Long-term bank loans | 23.2 | 8.8 | 71.1 | 5.8 | 18.8 | 62.1 | 80.6 | 28.5 |
| Other liabilities and adjustments | 130.9 | 51.6 | 393.0 | 44.4 | 75.9 | 219.5 | 575.9 | 92.4 |
| Total equity | 156.4 | 73.1 | 431.6 | 48.8 | 156.3 | 296.9 | 573.6 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.3 | 1.4 | 1.2 | 1.7 | 1.5 | 1.3 | 100.0 |
| Debt to equity ratio | 1.9 | 1.8 | 2.0 | 2.3 | 1.3 | 1.7 | 2.2 | 100.0 |
| Interest coverage ratio | 1.6 | 2.0 | 1.5 | 2.3 | 1.7 | 1.5 | 1.5 | 92.1 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.7 | 0.5 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 3.9 | 3.7 | 4.0 | 3.8 | 3.7 | 3.6 | 4.2 | 100.0 |
| Revenue to closing inventories ratio | 11.3 | 14.6 | 10.1 | 17.7 | 12.3 | 9.8 | 10.2 | 85.8 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 99.0 | 103.0 | 96.8 | 130.8 | 73.3 | 80.2 | 105.8 | 100.0 |
| Operating profit on equity | 7.7 | 10.4 | 6.3 | 13.6 | 7.0 | 6.4 | 6.2 | 100.0 |
| Net fixed assets to equity | 137.7 | 116.8 | 149.3 | 142.5 | 89.4 | 143.1 | 152.7 | 100.0 |
| Gross margin | 27.7 | 32.1 | 25.4 | 36.9 | 26.8 | 26.1 | 25.1 | 100.0 |
| Return on total assets | 6.3 | 7.0 | 6.0 | 7.0 | 7.1 | 6.9 | 5.5 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 60.7 | 67.6 | 57.0 | 71.6 | 63.3 | 59.0 | 56.1 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{2 , 5 0 3}$ | $\mathbf{6 7 8 , 8 4 1}$ | $\mathbf{2 3 , 5 4 1 . 8}$ | $\mathbf{2 2}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 2,195 | 297,855 | $11,318.1$ | 6 |
| $20-99$ | 290 | 293,995 | $9,418.1$ | 16 |
| $100-499$ | 18 | 86,991 | $2,805.6$ | - |
| 500 and over | - | - | - | - |

## 1989

| Total | $\mathbf{2 , 4 8 1}$ | $\mathbf{6 4 0 , 0 7 9}$ | $\mathbf{2 1 , 0 4 4 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 2,189 | 293,416 | $\mathbf{1 0 , 3 9 8 . 7}$ |
| $20-99$ | 274 | 263,773 | $8,128.9$ |
| $100-499$ | 18 | 82,890 | $2,516.4$ |
| 500 and over | - | - | - |

## SIC 3081 Macline Shop Industry

Establishments primarily engaged in manufacturing machine parts and equipment, other than complete machines, for the trade. This industry includes machine shops providing custom and repair services. Establishments primarily engaged in rebuilding or remanufacturing automotive engines are included here.
Establishments primarily engaged in repairing automotive generators, starter motors and alternators are classified in < 9941 - Electric Motor Repair>; those primarily engaged in rebuilding automotive parts such as fuel pumps, water pumps, brake shoes, clutches, solenoids and voltage regulators are classified in < 5529 Other Motor Vehicle Parts and Accessories, Wholesale>; and those primarily engaged in repairing automobiles and trucks are classified in <Industry Group 635 Motor Vehicle Repair Shops> and <5512 - Trucks and Buses, Wholesale>, respectively.

SIC3091 - Metal Plumbing Fixtures and Fittings Industry
(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,436 | - | - | - | * |  |
| - High value (\$'000) | 5,000 | 1,436 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.7 | 59.7 | 55.9 | - | - | - | * | 100.0 |
| Purchases and materials | 57.6 | 56.5 | 57.9 | - | - | - | - | 100.0 |
| Closing inventory | 24.8 | 12.4 | 28.3 | - | - | - | - | 81.8 |
| Opening inventory | 24.0 | 15.6 | 26.3 | - | - | - | - | 81.8 |
| Wages, salaries and benefits | 22.8 | 28.1 | 21.4 | - | - | - | - | 90.9 |
| Direct | 15.0 | 15.4 | 15.0 | - | - | - | - | 63.6 |
| Indirect | 7.8 | 12.8 | 6.4 | - | - | - | - | 90.9 |
| Occupancy expenses | 4.4 | 3.7 | 4.6 | - | - | - | - | 100.0 |
| Depreciation | 1.9 | 1.8 | 1.9 | - | - | - | - | 90.9 |
| Repairs and maintenance | 1.0 | 0.5 | 1.2 | - | - | - | - | 63.6 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.1 | 0.7 | 1.2 | - | - | - | - | 81.8 |
| Rent | 0.4 | 0.6 | 0.3 | - | - | - | - | 36.4 |
| Financial expenses | 2.7 | 4.1 | 2.3 | - | - | - | - | 90.9 |
| Interest and bank charges | 2.3 | 3.7 | 2.0 | - | - | - | - | 81.8 |
| Professional fees | 0.4 | 0.5 | 0.4 | - | - | - | - | 81.8 |
| General expenses | 2.2 | 2.2 | 2.1 | - | - | - | - | 81.8 |
| Advertising | 0.8 | 0.6 | 0.8 | - | - | - | - | 72.7 |
| Delivery expenses | 1.0 | 1.2 | 0.9 | - | - | - | - | 54.5 |
| Insurance | 0.4 | 0.5 | 0.4 | - | - | - | - | 54.5 |
| Other expenses | 12.1 | 13.6 | 11.7 | - | - | - | - | 100.0 |
| Total expenses | 101.0 | 111.5 | 98.0 | - | - | - | - | 100.0 |
| Net profit/loss | -1.0 | -11.5 | 2.0 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent of businesses | 55 |  |  |
| Gross Operating Revenue | $2,527.8$ | - | $2,527.8$ |
| Total Expenses | $2,476.8$ | - | $2,476.8$ |
| Net Profit | 51.0 | - | 51.0 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | 486.7 | 486.7 | - |
| Total Expenses | 542.7 | 542.7 | - |
| Net Loss | -56.0 | -56.0 | - |

## 1989

Profitable:

| Gross Operating Revenue | $1,282.5$ | 475.8 | $2,605.1$ | 330.2 | $1,029.3$ | $2,481.3$ | $2,670.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,166.2$ | 429.3 | $2,374.4$ | 294.4 | 942.4 | $2,324.6$ | $2,400.7$ |
| Net Profit | 116.3 | 46.5 | 230.8 | 35.9 | 86.9 | 156.7 | 269.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,278.4$ | 444.0 | $3,378.1$ | 370.4 | 938.9 | $1,337.0$ | $4,468.8$ |
| Total Expenses | $1,334.1$ | 505.5 | $3,419.3$ | 438.8 | 953.7 | $1,362.2$ | $4,518.5$ |
| Net Loss | -55.7 | -61.5 | -41.2 | -68.4 | -14.8 | -25.3 | -49.7 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  | . |  |
| - Low value (\$'000) | 25 | 25 | 1,436 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,436 | 5,000 | - | - | - | - |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 777.0 | 218.7 | 1,595.1 | - | - | - | - | 100.0 |
| Total current assets | 385.6 | 101.3 | 802.3 | - | - | - | - | 100.0 |
| Accounts receivable | 28.6 | 8.0 | 58.8 | - | - | - | - | 100.0 |
| Closing inventory | 326.2 | 60.1 | 716.2 | - | - | - | - | 81.8 |
| Other current assets | 30.7 | 33.1 | 27.1 | - | - | - | - | 54.5 |
| Net fixed assets | 512.8 | 144.3 | 1,052.8 | - | - | - | - | 100.0 |
| Other assets and adjustments | -121.5 | -27.0 | -260.0 | - | - | - | - | 100.0 |
| Total liabilities | 397.1 | 111.7 | 815.2 | - | - | - | - | 100.0 |
| Total current liabilities | 37.4 | 10.5 | 76.8 | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 37.4 | 10.5 | 76.8 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 359.6 | 101.2 | 738.3 | - | - | - | - | 100.0 |
| Total equity | 379.9 | 106.9 | 779.9 | - | - | - | - | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 10.3 | 9.6 | 10.4 | - | - | - | - | 100.0 |
| Debt to equity ratio | 1.0 | 1.0 | 1.0 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.5 | -2.1 | 2.0 | - | - | - | - | 81.8 |
| Debt ratio | 0.5 | 0.5 | 0.5 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.4 | 4.5 | 3.2 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.0 | 8.0 | 3.5 | - | - | - | - | 81.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 9.8 | 9.8 | 9.8 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | ... | 6.5 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 134.9 | 134.9 | 134.9 | ... | ... | ... | ... | 100.0 |
| Gross margin | 20.4 | 12.1 | 22.7 | - | - | - | - | 100.0 |
| Return on total assets | 2.3 | -17.4 | 6.3 | - | - | - | - | 100.0 |
| Collection period for accounts receivable | (days) |  |  |  |  |  |  |  |
|  | 7.9 | 6.0 | 8.4 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| $\mathbf{1 9 9 1}$ |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total | $\mathbf{7 4 1}$ | $\mathbf{6 3 8 , 4 8 2}$ | $\mathbf{2 2 , 8 9 3 . 7}$ | $\mathbf{1 3}$ |
| Less than 20 | 518 | 83,448 | $3,405.2$ | 21 |
| $20-99$ | 188 | 220,352 | $7,763.6$ | $\mathbf{1 0}$ |
| $\mathbf{1 0 0 - 4 9 9}$ | 29 | 139,785 | $4,969.2$ | - |
| 500 and over | 6 | 194,897 | $6,755.7$ | 2 |

## 1989

| Total | $\mathbf{7 5 4}$ | $\mathbf{6 9 6 , 5 8 3}$ | $\mathbf{2 1 , 7 1 7 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 539 | 91,047 | $3,287.9$ |
| $20-99$ | 178 | 201,676 | $6,539.1$ |
| $100-499$ | 29 | 121,707 | $3,640.8$ |
| 500 and over | 8 | 282,153 | $8,249.4$ |

## SIC 3091 Metal Plumbing Fixtures and Fittings Industry

Establishments primarily engaged in manufacturing metal plumbing fixtures and plumbers' brass goods. Establishments primarily engaged in manufacturing sanitary ware of vitreous china are classified in <3512-Clay Products Industry (From Imported Clay)> and those primarily engaged in manufacturing sanitary ware of synthetic materials are classified in <1699-Other Plastic Products Industries n,e.c.>.

SIC3092-Metal Valve Industry
(Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,091 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,091 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 51.4 | 35.5 | 55.5 | - | - | - | - | 100.0 |
| Purchases and materials | 49.9 | 35.9 | 53.5 | - | - | - | - | 100.0 |
| Closing inventory | 22.2 | 11.5 | 25.0 | - | - | - | - | 91.7 |
| Opening inventory | 23.7 | 11.1 | 27.0 | - | - | - | - | 83.3 |
| Wages, salaries and benefits | 23.1 | 36.0 | 19.8 | - | - | - | - | 100.0 |
| Direct | 8.6 | 11.8 | 7.8 | - | - | - | - | 58.3 |
| Indirect | 14.5 | 24.1 | 12.0 | - | - | - | - | 100.0 |
| Occupancy expenses | 5.0 | 7.0 | 4.4 | - | - | - | - | 100.0 |
| Depreciation | 1.9 | 2.3 | 1.8 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.2 | 0.1 | 0.2 | - | - | - | - | 50.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.5 | 1.7 | 1.4 | - | - | - | - | 100.0 |
| Rent | 1.4 | 2.9 | 1.0 | - | - | - | - | 91.7 |
| Financial expenses | 1.3 | 1.6 | 1.2 | - | - | - | - | 100.0 |
| Interest and bank charges | 0.7 | 0.8 | 0.6 | - | - | - | - | 91.7 |
| Professional fees | 0.6 | 0.8 | 0.5 | - | - | - | - | 91.7 |
| General expenses | 3.6 | 3.5 | 3.6 | - | - | - | - | 100.0 |
| Advertising | 0.9 | 0.9 | 0.9 | - | - | - | - | 83.3 |
| Delivery expenses | 1.9 | 1.9 | 1.8 | - | - | - | - | 83.3 |
| Insurance | 0.9 | 0.6 | 0.9 | - | - | - | - | 75.0 |
| Other expenses | 4.7 | 5.2 | 4.6 | - | - | - | - | 100.0 |
| Total expenses | 89.1 | 88.8 | 89.2 | - | - | - | - | 100.0 |
| Net profit/loss | 10.9 | 11.2 | 10.8 | - | - | - | - | 100.0 |

PROFITABLE Ys NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| $\quad$ Percent of businesses | $1,715.7$ | 693.4 | $2,458.2$ |
| Gross Operating Revenue | $1,518.1$ | 587.8 | $2,193.8$ |
| Total Expenses | 197.6 | 105.6 | 264.4 |
| $\quad$ Net Profit |  |  |  |
| Non-Profitable: | $1,091.2$ | $1,091.2$ | - |
| Gross Operating Revenue | $1,137.7$ | $1,137.7$ | - |
| Total Expenses | -46.5 | -46.5 | - |
| Net Loss |  |  | - |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Gross Operating Revenue | $2,315.5$ | 489.7 | $2,881.5$ | 292.4 | 713.2 | $1,405.5$ | $3,144.9$ |
| Total Expenses | $2,015.2$ | 420.6 | $2,509.6$ | 199.6 | 670.9 | $1,268.1$ | $2,731.1$ |
| $\quad$ Net Profit | 300.3 | 69.1 | 371.9 | 92.8 | 42.3 | 137.4 |  |
| Non-Profitable: |  |  |  |  | 413.8 |  |  |
| Gross Operating Revenue | 705.7 | 387.0 | $1,778.2$ | -387.0 | - | $1,778.2$ |  |
| Total Expenses | $1,048.7$ | 808.6 | $1,856.2$ | 808.6 | - | $1,856.2$ | - |
| Net Loss | -342.9 | -421.7 | -78.1 | -421.7 | - | -78.1 | - |
|  |  |  |  |  | - |  |  |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,091 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 1,091 | 5,000 | - |  | - | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,245.1 | 400.6 | 1,959.3 | - | - | - | - | 100.0 |
| Total current assets | 903.7. | 335.3 | 1,384.3 | - | - | - | - | 100.0 |
| Accounts reccivable | 456.7 | 200.1 | 673.8 | - | - | - | - | 100.0 |
| Closing inventory | 372.3 | 86.1 | 614.3 | - | - | - | - | 91.7 |
| Other current assets | 74.6 | 49.1 | 96.1 | - | - | - | - | 58.3 |
| Net fixed assets | 154.5 | 92.7 | 206.8 | - | - | - | - | 100.0 |
| Other assets and adjustments | 186.8 | -27.4 | 368.0 | - | - | - | - | 75.0 |
| Total liabilities | 957.7 | 394.6 | 1,433.9 | - | - | - | - | 100.0 |
| Total current liabilities | 703.8 | 392.9 | 966.7 | - | - | - | - | 100.0 |
| Current bank loans | 139.8 | -- | 258.0 | - | - | - | - | 33.3 |
| Other current liabilities | 564.0 | 392.9 | 708.6 | - | - | - | - | 100.0 |
| Long-term bank loans | 13.0 | -- | 24.0 | - | - | - | - | 16.7 |
| Other liabilities and adjustments | 240.8 | 1.6 | 443.1 | - | - | - | - | 100.0 |
| Total equity | 287.4 | 6.0 | 525.4 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.2 | 0.8 | 1.4 | - | - | - | - | 100.0 |
| Debt to equity ratio | 3.3 | 65.5 | 2.7 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 17.2 | 15.1 | 17.9 | - | - | - | - | 91.7 |
| Debt ratio | 0.7 | 0.9 | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 5.8 | 124.3 | 4.6 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.4 | 8.7 | 4.0 | - | - | - | - | 91.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 244.8 | 6,522.2 | 183.9 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 63.2 | 1,397.0 | 50.3 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 53.7 | 1,539.2 | 39.3 | ... | ... | ... | ... | 100.0 |
| Gross margin | 25.4 | 28.5 | 24.6 | - | - | - | - | 100.0 |
| Return on total assets | 15.5 | 22.4 | 14.2 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 99.5 | 97.4 | 100.0 | - | - | - | - | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{7 4 1}$ | $\mathbf{6 3 8 , 4 8 2}$ | $\mathbf{2 2 , 8 9 3 . 7}$ | $\mathbf{1 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 518 | 83,448 | $3,405.2$ | 21 |
| $20-99$ | 188 | 220,352 | $7,763.6$ | 10 |
| $100-499$ | 29 | 139,785 | $4,969.2$ | - |
| 500 and over | 6 | 194,897 | $6,755.7$ | 2 |

1989

| Total | $\mathbf{7 5 4}$ | $\mathbf{6 9 6 , 5 8 3}$ | $\mathbf{2 1 , 7 1 7 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 539 | 91,047 | $3,287.9$ |
| $20-99$ | 178 | 201,676 | $6,539.1$ |
| $100-499$ | 29 | 121,707 | $3,640.8$ |
| 500 and over | 8 | 282,153 | $8,249.4$ |

SIC 3092 Metal Valve Industry

Establishments primarily engaged in manufacturing metal valves.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3099 - Other Metal Fabricating Industries n.e.c.
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 144 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 1,134 | 25 | 586 | 1,134 | 2,111 |  |
| - High value (\$000) | 5,000 | 1,134 | 5,000 | 586 | 1,134 | 2,111 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.4 | 41.7 | 51.2 | 41.0 | 42.3 | 48.7 | 52.5 | 99.3 |
| Purchases and materials | 47.7 | 45.6 | 48.6 | 47.7 | 43.4 | 48.1 | 48.9 | 99.3 |
| Closing inventory | 10.7 | 10.5 | 10.8 | 10.6 | 10.3 | 9.0 | 11.7 | 88.9 |
| Opening inventory | 11.3 | 6.6 | 13.4 | 4.0 | 9.3 | 9.6 | 15.2 | 88.9 |
| Wages, salaries and benefits | 27.2 | 29.2 | 26.4 | 22.6 | 36.2 | 26.5 | 26.3 | 96.5 |
| Direct | 16.4 | 15.7 | 16.6 | 6.8 | 25.0 | 16.5 | 16.7 | 74.3 |
| Indirect | 10.9 | 13.5 | 9.7 | 15.8 | 11.1 | 10.0 | 9.6 | 88.9 |
| Occupancy expenses | 8.4 | 9.4 | 7.9 | 10.0 | 8.8 | 8.7 | 7.5 | 98.6 |
| Depreciation | 2.7 | 2.8 | 2.7 | 2.7 | 3.0 | 2.9 | 2.6 | 93.8 |
| Repairs and maintenance | 1.1 | 0.7 | 1.3 | 0.3 | 1.1 | 1.1 | 1.3 | 70.1 |
| Fuel and oil | 0.1 | -- | 0.1 | - | 0.1 | -- | 0.2 | 4.2 |
| Utilities | 1.7 | 1.9 | 1.6 | 1.9 | 1.9 | 1.9 | 1.5 | 88.9 |
| Rent | 2.7 | 4.0 | 2.2 | 5.1 | 2.8 | 2.8 | 1.9 | 72.9 |
| Financial expenses | 3.3 | 3.0 | 3.3 | 2.8 | 3.3 | 2.7 | 3.6 | 98.6 |
| Interest and bank charges | 2.3 | 2.0 | - 2.4 | 1.6 | 2.5 | 2.0 | 2.6 | 90.3 |
| Professional fees | 1.0 | 1.0 | 0.9 | 1.2 | 0.8 | 0.7 | 1.0 | 91.0 |
| General expenses | 2.7 | 4.5 | 1.9 | 6.5 | 2.3 | 2.5 | 1.7 | 95.8 |
| Advertising | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.6 | 0.6 | 77.1 |
| Delivery expenses | 1.6 | 3.1 | 1.0 | 4.9 | 1.1 | 1.4 | 0.7 | 72.2 |
| Insurance | 0.5 | 0.8 | 0.4 | 1.0 | 0.6 | 0.4 | 0.4 | 77.1 |
| Other expenses | 7.2 | 6.4 | 7.5 | 7.7 | 5.1 | 7.7 | 7.4 | 100.0 |
| Total expenses | 97.1 | 94.2 | 98.3 | 90.6 | 98.1 | 96.9 | 98.9 | 100.0 |
| Net profit/loss | 2.9 | 5.8 | 1.7 | 9.4 | 1.9 | 3.1 | 1.1 | 100.0 |

PROFITABLE vS NON-PROTITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 65 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 742.2 | 326.6 | $2,213.3$ | 228.4 | 870.5 | $1,503.4$ | $2,977.6$ |
| Total Expenses | 688.2 | 294.6 | $2,081.3$ | 200.3 | 817.0 | $1,401.3$ | $2,813.3$ |
| Net Profit | 54.0 | 32.0 | 132.0 | 28.1 | 53.5 | 102.1 | 164.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,139.3$ | 369.1 | $2,558.4$ | 135.8 | 839.8 | $1,531.4$ | $3,504.0$ |
| Total Expenses | $1,207.3$ | 397.6 | $2,699.1$ | 154.7 | 887.7 | $1,602.3$ | $3,709.0$ |
| Net Loss | -68.0 | -28.5 | -140.7 | -18.9 | -47.9 | -71.0 | -205.0 |

1989
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,072.0$ | 415.6 | $2,322.9$ | 261.7 | 709.2 | $1,559.8$ | $3,094.5$ |
| Total Expenses | 988.8 | 369.2 | $2,169.4$ | 228.1 | 638.3 | $1,448.0$ | $2,898.9$ |
| $\quad$ Net Profit | 83.3 | 46.4 | 153.5 | 33.6 | 70.8 | 111.8 | 195.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 787.1 | 455.8 | $2,034.0$ | 296.4 | 717.1 | $1,509.1$ | $3,276.8$ |
| Total Expenses | 837.3 | 494.1 | $2,129.1$ | 340.1 | 746.7 | $1,546.9$ | $3,507.7$ |
| Net Loss | -50.3 | -38.3 | -95.1 | -43.7 | -29.6 | -37.8 | -230.9 |
|  |  |  |  |  |  |  |  |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 137 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value (\$'000) <br> - High value (\$000) | $\begin{array}{r} 25 \\ 5.000 \end{array}$ | $\begin{array}{r} 25 \\ 1,152 \end{array}$ | $\begin{aligned} & 1,152 \\ & 5000 \end{aligned}$ | $\begin{array}{r} 25 \\ 621 \end{array}$ | $\begin{array}{r} 621 \\ 1.152 \end{array}$ | $\begin{aligned} & 1,152 \\ & 2,165 \end{aligned}$ | $\begin{aligned} & 2,165 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET ${ }^{\text {a }}$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 663.8 | 317.1 | 1,406.8 | 246.5 | 527.9 | 848.2 | 2,014.5 | 100.0 |
| Total current assets | 411.6 | 199.4 | 866.3 | 140.4 | 375.6 | 530.9 | 1,231.3 | 100.0 |
| Accounts receivable | 203.4 | 90.3 | 445.8 | 60.1 | 180.5 | 330.6 | 571.3 | 94.9 |
| Closing inventory | 117.4 | 51.0 | 259.6 | 37.3 | 91.9 | 139.3 | 390.5 | 93.4 |
| Other current assets | 90.7 | 58.0 | 160.8 | 42.9 | 103.1 | 60.9 | 269.4 | 65.0 |
| Net fixed assets | 245.7 | 126.4 | 501.3 | 109.8 | 176.2 | 328.1 | 689.6 | 100.0 |
| Other assets and adjustments | 6.4 | -8.7 | 39.1 | -3.7 | -23.9 | -10.8 | 93.5 | 81.8 |
| Total liabilities | 456.1 | 200.1 | 1,004.8 | 176.8 | 269.8 | 500.3 | 1,553.7 | 100.0 |
| Total current liabilities | 251.4 | 98.3 | 579.5 | 75.2 | 167.0 | 320.2 | 861.7 | 100.0 |
| Current bank loans | 74.2 | 32.8 | 162.8 | 25.5 | 54.6 | 76.3 | 256.9 | 65.7 |
| Other current liabilities | 177.2 | 65.4 | 416.7 | 49.7 | 112.4 | 243.8 | 604.8 | 100.0 |
| Long-term bank loans | 26.6 | 11.8 | 58.3 | 10.3 | 16.3 | 22.8 | 96.8 | 25.5 |
| Other liabilities and adjustments | 178.1 | 89.9 | 366.9 | 91.1 | 86.4 | 157.2 | 595.1 | 96.4 |
| Total equity | 207.6 | 116.9 | 401.9 | 69.7 | 258.0 | 347.9 | 460.7 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.6 | 2.0 | 1.4 | 1.8 | 2.2 | 1.6 | 1.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.1 | 1.7 | 2.4 | 2.5 | 1.0 | 1.4 | 3.3 | 100.0 |
| Interest coverage ratio | 2.0 | 3.0 | 1.6 | 6.0 | 1.6 | 2.4 | 1.3 | 91.2 |
| Debt ratio | 0.6 | 0.6 | 0.7 | 0.7 | 0.5 | 0.5 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.8 | 3.2 | 5.8 | 2.9 | 3.5 | 4.4 | 7.0 | 100.0 |
| Revenue to closing inventories ratio | 8.6 | 7.4 | 9.1 | 5.4 | 9.8 | 11.2 | 8.2 | 93.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 121.0 | 84.0 | 144.1 | 107.9 | 64.7 | 92.0 | 187.0 | 100.0 |
| Operating profit on equity | 11.8 | 15.4 | 9.6 | 27.1 | 6.0 | 14.1 | 5.9 | 100.0 |
| Net fixed assets to equity | 118.3 | 108.1 | 124.7 | 157.5 | 68.2 | 94.3 | 149.6 | 100.0 |
| Gross margin | 23.8 | 28.0 | 22.4 | 37.4 | 21.6 | 25.3 | 20.9 | 100.0 |
| Return on total assets | 7.3 | 8.4 | 6.8 | 9.1 | 7.3 | 9.7 | 5.5 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 73.3 | 86.4 | 68.7 | 107.1 | 72.4 | 77.1 | 64.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{7 4 1}$ | $\mathbf{6 3 8 , 4 8 2}$ | $\mathbf{2 2 , 8 9 3 . 7}$ | $\mathbf{1 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 518 | 83,448 | $3,405.2$ | 21 |
| $20-99$ | 188 | 220,352 | $7,763.6$ | 10 |
| $100-499$ | 29 | 139,785 | $4,969.2$ | - |
| 500 and over | 6 | 194,897 | $6,755.7$ | 2 |


| Total | $\mathbf{7 5 4}$ | $\mathbf{6 9 6}, 583$ | $\mathbf{2 1 , 7 1 7 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 539 | 91,047 | $3,287.9$ |
| $20-99$ | 178 | 201,676 | $6,539.1$ |
| $100-499$ | 29 | 121,707 | $3,640.8$ |
| 500 and over | 8 | 282,153 | $8,249.4$ |

SIC 3099 Other Metal Fabricating Industries n.e.c.
Establishments primarily engaged in manufacturing metal products not elsewhere classified including those primarily engaged in metal heat treating. Establishments primarily engaged in manufacturing tire chains are classified in $<3059$. Other Wire Products Industries>.

SIC3111-Agricultural Implement Industry
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 81 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 622 | 25 | 220 | 622 | 1,207 |  |
| - High value (\$000) | 5,000 | 62.2 | 5,000 | 220 | 622 | 1,207 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 53.3 | 54.1 | 53.1 | 46.3 | 57.5 | 53.9 | 52.7 | 100.0 |
| Purchases and materials | 52.2 | 52.8 | 52.1 | 39.9 | 58.4 | 48.6 | 53.8 | 98.8 |
| Closing inventory | 23.8 | 20.7 | 24.7 | 26.0 | 18.4 | 14.3 | 29.9 | 84.0 |
| Opening inventory | 24.9 | 22.0 | 25.7 | 32.5 | 17.5 | 19.6 | 28.8 | 87.7 |
| Wages, salaries and benefits | 22.5 | 20.8 | 22.9 | 18.0 | 22.0 | 24.1 | 22.3 | 93.8 |
| Direct | 14.2 | 11.5 | 14.9 | 13.0 | 10.9 | 15.8 | 14.4 | 65.4 |
| Indirect | 8.3 | 9.3 | 8.0 | 5.1 | 11.1 | 8.3 | 7.9 | 76.5 |
| Occupancy expenses | 7.2 | 9.3 | 6.6 | 14.6 | 7.0 | 8.8 | 5.5 | 98.8 |
| Depreciation | 3.4 | 5.0 | 3.0 | 9.3 | 3.2 | 3.2 | 2.9 | 91.4 |
| Repairs and maintenance | 1.0 | 0.8 | 1.1 | 0.7 | 0.8 | 1.6 | 0.8 | 72.8 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | - | 0.2 | 0.2 | -- | 7.4 |
| Utilities | 1.3 | 1.8 | 1.1 | 2.4 | 1.5 | 1.3 | 1.1 | 86.4 |
| Rent | 1.4 | 1.6 | 1.4 | 2.2 | 1.4 | 2.6 | 0.7 | 53.1 |
| Financial expeuses | 3.8 | 4.4 | 3.6 | 6.7 | 3.5 | 1.9 | 4.5 | 95.1 |
| Interest and bank charges | 2.7 | 3.2 | 2.6 | 4.3 | 2.7 | 1.3 | 3.2 | 86.4 |
| Professional fees | 1.1 | 1.2 | 1.0 | 2.3 | 0.7 | 0.6 | 1.2 | 90.1 |
| General expenses | 2.6 | 2.7 | 2.6 | 3.9 | 2.1 | 2.5 | 2.7 | 93.8 |
| Advertising | 1.3 | 1.0 | 1.4 | 0.8 | 1.1 | 0.8 | 1.7 | 84.0 |
| Delivery expenses | 0.7 | 0.9 | 0.7 | 2.1 | 0.4 | 1.2 | 0.5 | 53.1 |
| Insurance | 0.6 | 0.7 | 0.6 | 1.1 | 0.6 | 0.5 | 0.6 | 71.6 |
| Other expenses | 9.1 | 11.9 | 8.3 | 21.3 | 7.9 | 5.2 | 9.9 | 100.0 |
| Total expenses | 98.5 | 103.2 | 97.2 | 110.8 | 99.9 | 96.4 | 97.6 | 100.0 |
| Net profit/oss | 1.5 | -3.2 | 2.8 | -10.8 | 0.1 | 3.6 | 2.4 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
1991
Profitable:

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 60 |  |  |  |  |  |  |
| Gross Operating Revenue | 837.0 | 251.4 | $1,751.2$ | 134.8 | 400.6 | 962.2 | $2,860.3$ |
| Total Expenses | 765.7 | 219.4 | $1,618.3$ | 118.4 | 348.8 | 864.8 | $2,677.5$ |
| Net Profit | 71.4 | 31.9 | 132.9 | 16.4 | 51.8 | 97.4 | 182.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 621.3 | 235.4 | $1,520.9$ | 107.5 | 486.4 | 887.7 | $2,565.5$ |
| Total Expenses | 694.9 | 292.1 | $1,633.7$ | 151.4 | 568.4 | 963.7 | $2,738.8$ |
| Net Loss | -73.5 | -56.7 | -112.7 | -43.8 | -82.0 | -76.0 | -173.3 |

1989
Profitable:

| Gross Operating Revenue | 812.9 | 286.5 | $1,693.1$ | 191.6 | 455.0 | 919.7 | $2,619.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 748.1 | 248.1 | $1,584.2$ | 160.8 | 403.0 | 847.7 | $2,466.6$ |
| Net Profit | 64.8 | 38.4 | 108.9 | 30.8 | 52.0 | 72.0 | 153.2 |
| on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 395.6 | 185.2 | $1,643.5$ | 123.2 | 447.7 | 947.7 | $2,673.2$ |
| Total Expenses | 427.8 | 206.3 | $1,741.4$ | 143.3 | 473.2 | 979.9 | $2,868.2$ |
| Net Loss | -32.2 | -21.1 | -97.9 | -20.1 | -25.5 | -32.2 | -195.0 |


|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 76 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 686 | 25 | 243 | 686 | 1,520 |  |
| - High value (\$'000) | 5,000 | 686 | 5,000 | 243 | 686 | 1,520 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 638.6 | 287.3 | 1,333.3 | 153.7 | 503.0 | 759.4 | 2,101.3 | 98.7 |
| Total current assets | 414.0 | 132.9 | 969.9 | 97.9 | 189.4 | 511.5 | 1,583.3 | 98.7 |
| Accounts receivable | 74.1 | 26.7 | 167.9 | 11.1 | 51.8 | 80.6 | 284.7 | 98.7 |
| Closing inventory | 187.8 | 53.1 | 454.3 | 36.2 | 80.2 | 166.4 | 839.5 | 89.5 |
| Other current assets | 152.0 | 53.0 | 347.6 | 50.4 | 57.3 | 264.4 | 459.0 | 84.2 |
| Net fixed assets | 173.6 | 95.5 | 328.1 | 57.9 | 156.2 | 163.0 | 549.1 | 98.7 |
| Other assets and adjustments | 50.9 | 58.8 | 35.2 | -2.2 | 157.3 | 84.7 | -31.0 | 84.2 |
| Total liabilitics | 328.7 | 171.9 | 638.6 | 106.7 | 277.3 | 586.5 | 708.3 | 98.7 |
| Total current liabilities | 194.1 | 109.6 | 361.3 | 68.7 | 175.5 | 289.3 | 457.6 | 98.7 |
| Current bank loans | 98.4 | 53.6 | 186.9 | 34.9 | 83.9 | 159.0 | 224.2 | 84.2 |
| Other current liabilities | 95.7 | 55.9 | 174.3 | 33.8 | 91.6 | 130.2 | 233.3 | 98.7 |
| Long-term bank loans | 5.0 | 7.5 | -- | 12.2 | -- | -- | -- | 5.3 |
| Other liabilities and adjustments | 129.5 | 54.7 | 277.3 | 25.6 | 101.7 | 297.1 | 250.7 | 97.4 |
| Total equity | 309.9 | 115.3 | 694.7 | 47.0 | 225.7 | 172.9 | 1,392.9 | 98.7 |

## FINANCIAL RATIOS

Current ratio
Debt to equity ratio
Interest coverage ratio
Debt ratio
Revenue to equity ratio
Revenue to closing inventories ratio

Current debt to equity
Operating profit on equity
Net fixed assets to equity
Gross margin
Return on total assets

Collection period for accounts
receivable
(times)

| 2.1 | 1.2 | 2.6 | 1.4 | 1.0 | 1.7 | 3.4 | 98.7 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1.0 | 1.4 | 0.9 | 2.2 | 1.2 | 3.3 | 0.5 | 98.7 |
| 1.3 | - | 1.8 | -1.4 | 1.1 | 2.7 | 1.6 | 88.2 |
| 0.5 | 0.5 | 0.4 | 0.6 | 0.5 | 0.7 | 0.3 | 98.7 |
| 2.4 | 2.2 | 2.5 | 2.7 | 2.0 | 5.7 | 2.0 | 98.7 |
| 4.0 | 4.8 | 3.9 | 3.6 | 5.6 | 5.9 | 3.3 | 89.5 |

(percent)

| 146.3 | 77.7 | 167.3 | 32.8 | 98.7 |
| ---: | ---: | ---: | ---: | ---: |
| $\ldots$ | 0.7 | 14.4 | 4.5 | 98.7 |
| 123.3 | 69.2 | 94.3 | 39.4 | 98.7 |
| 34.4 | 20.6 | 24.0 | 25.0 | 100.0 |
| -5.5 | 2.7 | 5.1 | 7.3 | 98.7 |

(days)
31.2
41.5
$36.9 \quad 100.0$

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | ( $\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{3 1 0}$ | $\mathbf{2 6 8 , 7 0 1}$ | $\mathbf{9 , 7 8 4 . 2}$ |
| Less than 20 | 222 | 27,088 | $1,251.5$ |
| $20-99$ | 69 | 64,832 | $2,721.4$ |
| $100-499$ | 17 | x | x |
| 500 and over | 2 | x | x |
|  |  |  |  |
| 1989 |  |  |  |
|  |  |  |  |
| Total | $\mathbf{3 1 5}$ | $\mathbf{2 2 2 , 5 9 2}$ | $\mathbf{7 , 6 1 1 . 9}$ |
| Less than 20 | 231 | 31,200 | $1,337.1$ |
| $20-99$ | 67 | 64,625 | $2,539.9$ |
| $100-499$ | 15 | x | x |
| 500 and over | 2 | x | x |

## SIC 3111 Agricultural Implement Industry

Establishments primarily engaged in manufacturing agricultural implements. This industry includes establishments primarily engaged in manufacturing farm tractors. Establishments primarily engaged in manufacturing truck tractors for highway use are classified in < 3231 - Motor Vehicle Industry>; those primarily engaged in manufacturing industrial trucks and tractors for handling materials in industrial plants are classified in <3192-Construction and Mining Machinery and Materials Handling Equipment Industry> and those primarily engaged in manufacturing agricultural hand implements are classified in < 3063 - Hand Tool and Implement Industry>.

Symbols:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

SIC3121 - Commercial Refrigeration and Air Conditioning Equipment Industry
( Reliability: D)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 18 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 699 | 25 | 184 | 699 | 1,095 |  |
| - High value (\$'000) | 5,000 | 699 | 5,000 | 184 | 699 | 1,095 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 47.2 | 49.2 | 44.5 | 56.6 | 48.3 | 48.1 | 43.2 | 94.4 |
| Purchases and materials | 51.1 | 54.8 | 46.2 | 48.3 | 55.6 | 49.0 | 45.1 | 94.4 |
| Closing inventory | 16.1 | 17.8 | 13.8 | 0.3 | 19.9 | 12.2 | 14.5 | 83.3 |
| Opening inventory | 12.2 | 12.2 | 12.2 | 8.5 | 12.6 | 11.3 | 12.5 | 83.3 |
| Wages, salaries and benefits | 20.9 | 13.7 | 30.5 | 3.3 | 15.0 | 20.4 | 34.3 | 88.9 |
| Direct | 16.4 | 11.5 | 23.0 | 1.8 | 12.7 | 10.6 | 27.5 | 55.6 |
| Indircet | 4.5 | 2.2 | 7.6 | 1.6 | 2.3 | 9.9 | 6.7 | 77.8 |
| Occupancy expenses | 9.1 | 9.0 | 9.1 | 2.9 | 9.7 | 7.5 | 9.8 | 100.0 |
| Depreciation | 2.7 | 2.3 | 3.2 | 0.1 | 2.6 | 3.5 | 3.1 | 88.9 |
| Repairs and maintenance | 0.4 | 0.1 | 0.8 | 0.5 | 0.1 | 1.1 | 0.8 | 77.8 |
| Fuel and oil | 0.8 | 1.4 | - | - | 1.5 | - | - | 5.6 |
| Utilitics | 2.5 | 2.9 | 2.0 | 1.0 | 3.1 | 2.4 | 1.8 | 100.0 |
| Rent | 2.6 | 2.3 | 3.1 | 1.2 | 2.4 | 0.5 | 4.0 | 72.2 |
| Financial expenses | 3.5 | 2.7 | 4.5 | 0.4 | 3.0 | 7.0 | 3.5 | 94.4 |
| Interest and bank charges | 2.0 | 1.8 | 2.3 | 0.1 | 2.0 | 5.5 | 1.1 | 77.8 |
| Professional fees | 1.5 | 0.9 | 2.2 | 0.3 | 1.0 | 1.6 | 2.4 | 88.9 |
| General expenses | 5.9 | 2.3 | 10.8 | 4.5 | 2.0 | 2.3 | 13.9 | 94.4 |
| Advertising | 2.8 | 1.1 | 5.1 | 3.0 | 0.9 | 0.8 | 6.7 | 83.3 |
| Delivery expenses | 2.2 | 0.4 | 4.6 | 1.4 | 0.3 | 0.7 | 6.1 | 50.0 |
| Insurance | 0.9 | 0.8 | 1.0 | -- | 0.9 | 0.8 | 1.1 | 88.9 |
| Other expenses | 13.3 | 15.4 | 10.4 | 9.1 | 16.2 | 15.2 | 8.6 | 100.0 |
| Total expenses | 99.8 | 92.3 | 109.8 | 76.7 | 94.3 | 100.6 | 113.2 | 100.0 |
| Net profit/loss | 0.2 | 7.7 | -9.8 | 23.3 | 5.7 | -0.6 | -13.2 | 94.4 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

| Percent of businesses 56 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 325.2 | 270.8 | 1,524.7 | 48.3 | 641.7 | 994.0 | 2,055.4 |
| Total Expenses | 289.5 | 238.5 | 1,412.5 | 35.0 | 577.9 | 912.7 | 1,912,2 |
| Net Profit | 35.7 | 32.2 | 112.2 | 13.3 | 63.8 | 81.2 | 143.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,152.7 | 415.0 | 1,555.6 | 155.1 | 485.8 | 987.9 | 1,912.4 |
| Total Expenses | 1,395.7 | 600.0 | 1,830.2 | 231.7 | 700.4 | 1,046.8 | 2,322.6 |
| Net Loss | -262.9 | -185.0 | -311.0 | -76.7 | -214.6 | -84.5 | -410.2 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,118.3 | 883.4 | 2,802,4 | 180.2 | 1,577.4 | 2,325.2 | 3,984.2 |
| Total Expenses | 2,011.0 | 820.0 | 2,670.6 | 163.9 | 1,467.6 | 2,210.6 | 3,810.1 |
| Net Profit | 107.4 | 63.4 | 131.7 | 16.4 | 109.8 | 114.6 | 174.1 |
| Non-Profitable: 114.6 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 500.0 | 201.5 | 2,928.5 | 35.6 | 1,605.5 | . - | 2,928.5 |
| Total Expenses | 531.1 | 222.7 | 3,040.3 | 55.6 | 1,636.6 | - | 3,040.3 |
| Net Loss | -31.1 | -21.2 | -111.8 | -20.0 | -31.1 | - | -111.8 |


|  | Total | Lower Half 50\% | Upper <br> Half 50\% | Bottom Quartile 25\% | Lower <br> Middle <br> 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 881 | 25 | 406 | 881 | 1,102 |  |
| - High value (\$'000) | 5,000 | 881 | 5,000 | 406 | 881 | 1,102 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 439.5 | 298.8 | 941.2 | 219.6 | 315.8 | 970.3 | 925.2 | 100.0 |
| Total current assets | 348.0 | 208.8 | 844.5 | 183.7 | 214.2 | 969.9 | 775.3 | 100.0 |
| Accounts receivable | 82.6 | 55.6 | 178.8 | 54.4 | 55.8 | 181.4 | 177.3 | 100.0 |
| Closing inventory | 141.5 | 115.6 | 233.9 | 118.2 | 115.1 | 145.8 | 282.4 | 93.8 |
| Other current assets | 123.8 | 37.5 | 431.8 | 11.0 | 43.1 | 642.5 | 315.5 | 87.5 |
| Net fixed assets | 92.9 | 84.9 | 121.5 | 10.5 | 100.9 | 0.4 | 188.4 | 31.3 |
| Other assets and adjustments | -1.5 | 5.0 | -24.8 | 25.4 | 0.6 | -- | -38.5 | 31.3 |
| Total liabilities | 225.4 | 93.6 | 695.5 | 140.0 | 83.7 | 777.3 | 650.4 | 100.0 |
| Total current liabilities | 119.1 | 64.7 | 312.9 | 118.7 | 53.1 | 305.2 | 317.2 | 100.0 |
| Current bank loans | 5.3 | 4.1 | 9.5 | 23.5 | -- | -- | 14.7 | 12.5 |
| Other current liabilities | 113.7 | 60.6 | 303.4 | 95.2 | 53.1 | 305.2 | 302.4 | 100.0 |
| Long-term bank loans | 4.1 | -- | 18.8 | -- | -- | -- | 29.1 | 6.3 |
| Other liabilities and adjustments | 102.2 | 28.8 | 363.7 | 21.2 | 30.5 | 472.0 | 303.9 | 93.8 |
| Total equity | 214.0 | 205.1 | 245.7 | 79.6 | 232.1 | 193.0 | 274.7 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.9 | 3.2 | 2.6 | 1.5 | 4.0 | 3.1 | 2.4 | 100.0 |
| Debt to equity ratio | 1.0 | 0.4 | 2.8 | 1.7 | 0.3 | 4.0 | 2.3 | 100.0 |
| Interest coverage ratio | 0.2 | 3.0 | -3.9 | -9.0 | 4.9 | 1.5 | -11.4 | 81.3 |
| Debt ratio | 0.5 | 0.3 | 0.7 | 0.6 | 0.2 | 0.8 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.8 | 2.9 | 6.6 | 3.2 | 2.9 | 5.3 | 7.1 | 100.0 |
| Revenue to closing inventories ratio | 5.8 | 5.2 | 6.9 | 2.1 | 5.9 | 7.0 | 6.9 | 93.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 55.6 | 31.5 | 127.3 | 149.2 | 22.9 | 158.1 | 115.4 | 100.0 |
| Operating profit on equity | ... | 13.4 | ... | ... | 24.5 | 15.4 | ... | 100.0 |
| Net fixed assets to equity | 43.4 | 41.4 | 49.4 | 13.2 | 43.4 | 0.2 | 68.5 | 100.0 |
| Gross margin | 31.2 | 35.5 | 25.5 | 48.1 | 34.5 | 35.8 | 22.5 | 100.0 |
| Return on total assets | 1.1 | 13.8 | -13.1 | -44.4 | 22.5 | 8.3 | -25.5 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 36.3 | 33.3 | 40.2 | 77.8 | 29.8 | 64.5 | 33.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{9 8}$ | $\mathbf{1 1 8 , 8 5 7}$ | $\mathbf{4 , 4 7 5 . 7}$ | $\mathbf{9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 57 | 7,328 | 308.3 | 13 |
| $20-99$ | 33 | 42,756 | $1,640.9$ | 2 |
| $100-499$ | 7 | $x$ | $x$ | 2 |
| 500 and over | 1 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 107 | $\mathbf{1 0 1 , 1 2 9}$ | $\mathbf{3 , 3 4 9 . 4}$ |
| Less than 20 | 70 | 9,370 | 373.4 |
| $20-99$ | 31 | 41,050 | $1,341.7$ |
| $100-499$ | 5 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 3121 Commercial Refrigeration and Air Conditioning Equipment Industry

Establishments primarily engaged in manufacturing electric and non-electric commercial refrigerating equipment. The industry includes establishments primarily engaged in manufacturing self-contained air conditioning units and air conditioning equipment and parts for installation in custom and built-in air conditioning systems. Also included are unit coolers, cooling towers and heat pumps. Establishments primarily engaged in manufacturing window type air conditioning units are classified in <3321-Major Appliance Industry (Electric and Non-Electric)> and those primarily engaged in manufacturing coin-operated beverage coolers are classified in <3369-Other Office, Store and Business Machine Industries>.

- nil or zero; ... not applicable; x confidential

SIC3191-COMPRESSOR, Pump and Industrial Fan Industry
(Reliability: D)
$\left.\begin{array}{lcrcccccc}\text { Percent of } \\ \text { businesses }\end{array}\right)$

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

| Profitable: | 59 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 833.6 | 208.3 | $1,767.0$ | 135.6 | 538.2 | $1,173.3$ | $2,829.3$ |
| Gross Operating Revenue | 741.4 | 175.5 | $1,586.2$ | 102.6 | 506.3 | $1,081.7$ | $2,488.8$ |
| Total Expenses | 92.2 | 32.8 | 180.8 | 33.0 | 31.9 | 91.6 | 340.5 |
| Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | 853.1 | 516.3 | $1,600.4$ | 300.4 | 610.7 | $1,212.4$ | $2,624.5$ |
| Gross Operating Revenue | 936.4 | 605.6 | $1,670.6$ | 310.6 | 734.6 | $1,294.3$ | $2,663.9$ |
| Total Expenses | -83.4 | -89.3 | -70.2 | -10.2 | -123.9 | -81.9 | -39.4 |

1989

## Profitable:

| Gross Operating Revenue | 899.1 | 303.1 | $2,440.6$ | 205.9 | 852.6 | $1,609.5$ | $3,434.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 831.9 | 269.5 | $2,286.6$ | 181.3 | 768.4 | $1,492.2$ | $3,236.9$ |
| $\quad$ Net Profit | 67.2 | 33.6 | 154.0 | 24.6 | 84.3 | 117.3 | 197.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 953.2 | 416.5 | $1,656.3$ | 330.5 | 715.0 | $1,328.6$ | $2,253.4$ |
| Total Expenses | $1,056.0$ | 454.8 | $1,843.5$ | 362.9 | 774.0 | $1,522.1$ | $2,428.9$ |
| Net Loss | -102.8 | -38.3 | -187.2 | -32.4 | -59.0 | -193.5 | -175.6 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 799 | 25 | 439 | 799 | 1,678 |  |
| - High value (\$'000) | 5,000 | 799 | 5,000 | 439 | 799 | 1,678 | 5,000 |  |
| BALANCE SHICET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 670.5 | 238.4 | 1,397.1 | 131.1 | 431.4 | 783.6 | 2,605.5 | 100.0 |
| Total current assets | 400.7 | 187.9 | 758.7 | 116.3 | 316.5 | 544.4 | 1,180.9 | 100.0 |
| Accounts receivable | 182.3 | 114.0 | 297.0 | 78.5 | 177.9 | 188.0 | 511.7 | 100.0 |
| Closing inventory | 133.6 | 39.6 | 291.7 | 4.8 | 102.1 | 221.7 | 429.5 | 94.6 |
| Other current assets | 84.8 | 34.2 | 169.9 | 32.9 | 36.5 | 134.6 | 239.6 | 86.5 |
| Net fixed assets | 172.7 | 14.9 | 438.2 | 5.0 | 32.7 | 267.5 | 774.4 | 100.0 |
| Other assets and adjustments | 96.9 | 35.5 | 200.1 | 9.6 | 82.0 | -28.3 | 650.1 | 86.5 |
| Total liabilities | 473.1 | 238.8 | 867.2 | 45.3 | 586.8 | 606.2 | 1,381.3 | 100.0 |
| Total current liabilities | 221.4 | 75.5 | 466.6 | 39.3 | 140.8 | 323.0 | 749.4 | 100.0 |
| Current bank loans | 21.7 | 8.3 | 44.2 | 0.4 | 22.5 | 49.6 | 33.5 | 54.1 |
| Other current liabilities | 199.6 | 67.2 | 422.4 | 38.9 | 118.2 | 273.4 | 715.8 | 100.0 |
| Long-term bank loans | 2.6 | 2.4 | 2.9 | 2.5 | 2.2 | 4.5 | -- | 16.2 |
| Other liabilities and adjustments | 249.1 | 160.8 | 397.5 | 3.4 | 443.8 | 278.6 | 631.8 | 89.2 |
| Total equity | 197.3 | -0.3 | 529.8 | 85.7 | -155.4 | 177.3 | 1,224.2 | 100.0 |
| FINANCIAL RATIOS ${ }^{\text {(times) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.8 | 2.4 | 1.6 | 2.9 | 2.2 | 1.6 | 1.5 | 100.0 |
| Debt to equity ratio | 2.3 | ... | 1.6 | 0.5 | $\ldots$ | 3.4 | 1.1 | 100.0 |
| Interest coverage ratio | 3.3 | -- | 5.2 | 14.4 | -2.3 | 3.1 | 7.1 | 86.5 |
| Debt ratio | 0.7 | 1.0 | 0.6 | 0.3 | 1.3 | 0.7 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.2 | ... | 3.2 | 1.8 | ... | 6.6 | 2.2 | 100.0 |
| Revenue to closing inventories ratio | 6.2 | 7.9 | 5.9 | 33.3 | 5.7 | 5.3 | 6.4 | 94.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 112.1 | ... | 88.0 | 45.8 | ... | 182.1 | 61.2 | 100.0 |
| Operating profit on equity | 18.9 | 2,282.6 | 21.8 | 30.2 | 46.4 | 23.8 | 21.2 | 100.0 |
| Net fixed assets to equity | 87.5 | ... | 82.6 | 5.8 | ... | 150.8 | 63.2 | 100.0 |
| Gross margin | 27.9 | 20.6 | 30.1 | 34.1 | 13.9 | 22.4 | 36.5 | 100.0 |
| Return on total assets | 7.9 | -- | 10.2 | 21.2 | -11.6 | 7.9 | 11.5 | 100.0 |
|  |  |  |  | (day | . |  |  |  |
| Collection period for accounts receivable | 79.2 | 132.6 | 62.9 | 176.7 | 110.7 | 57.9 | 67.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | Change <br> ALU's |
| :--- | :---: | :---: | :---: | :---: |
| in number <br> average <br> labour units (ALU's) | with | (\$000's) |  | of businesses |
|  | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{2 , 5 0 0}$ | $\mathbf{2 , 5 0 9 , 0 2 7}$ | $\mathbf{7 9 , 1 9 1 . 2}$ | $\mathbf{4 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,700 | 250,576 | $9,528.0$ | 72 |
| $20-99$ | 661 | 861,191 | $28,559.7$ | 28 |
| $100-499$ | 122 | 873,212 | $25,899.6$ | 1 |
| 500 and over | 17 | 524,048 | $15,203.9$ | 1 |

1989

| Total | $\mathbf{2 , 5 4 4}$ | $\mathbf{2 , 3 6 3 , 8 7 3}$ | $\mathbf{6 6 , 4 4 6 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,772 | 288,125 | $9,703.9$ |
| $20-99$ | 633 | $817, \mathbf{3 9 8}$ | $23,838.9$ |
| $100-499$ | 121 | 770,738 | $20,266.4$ |
| 500 and over | 18 | 487,612 | $12,636.9$ |

SIC 3191 Compressor, Pump and Industrial Fan Industry
Establishments primarily engaged in manufacturing compressors, pumps, industrial fans and blowers.

## SIC3192-Construction and Mining Machinery and Materials Handling Equipment Industry

(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 113 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,103 | 25 | 481 | 1,103 | 2,265 |  |
| - High value (\$'000) | 5,000 | 1,103 | 5,000 | 481 | 1,103 | 2,265 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.3 | 38.4 | 50.5 | 34.4 | 40.7 | 53.9 | 49.4 | 97.3 |
| Purchases and materials | 53.4 | 40.0 | 56.5 | 35.7 | 42.5 | 66.3 | 53.0 | 97.3 |
| Closing inventory | 18.1 | 15.4 | 18.7 | 10.9 | 18.0 | 24.7 | 16.6 | 88.5 |
| Opening inventory | 13.0 | 13.8 | 12.8 | 9.7 | 16.2 | 12.3 | 13.0 | 86.7 |
| Wages, salaries and benefits | 26.9 | 31.6 | 25.8 | 26.7 | 34.5 | 26.3 | 25.6 | 94.7 |
| Direct | 13.7 | 17.3 | 12.8 | 10.3 | 21.5 | 16.7 | 11.4 | 62.8 |
| Indirect | 13.2 | 14.3 | 13.0 | 16.4 | 13.0 | 9.6 | 14.2 | 85.8 |
| Occupancy expenses | 6.2 | 8.9 | 5.6 | 11.3 | 7.6 | 6.2 | 5.4 | 97.3 |
| Depreciation | 2.3 | 3.1 | 2.1 | 3.6 | 2.7 | 2.4 | 2.1 | 92.9 |
| Repairs and maintenance | 0.7 | 1.2 | 0.6 | 1.8 | 0.9 | 0.9 | 0.5 | 69.0 |
| Fuel and oil | 0.1 | 0.2 | 0.1 | 0.4 | -- | 0.2 | - | 10.6 |
| Utilities | 1.4 | 1.8 | 1.3 | 1.7 | 1.8 | 1.4 | 1.2 | 87.6 |
| Rent | 1.8 | 2.7 | 1.6 | 3.6 | 2.2 | 1.3 | 1.6 | 59.3 |
| Financial expenses | 3.2 | 4.4 | 2.9 | 5.2 | 3.9 | 3.7 | 2.7 | 98.2 |
| Interest and bank charges | 2.4 | 3.3 | 2.2 | 3.7 | 3.1 | 2.7 | 2.0 | 93.8 |
| Professional fees | 0.8 | 1.1 | 0.8 | 1.5 | 0.8 | 1.0 | 0.7 | 91.2 |
| General expenses | 2.5 | 3.8 | 2.2 | 5.8 | 2.7 | 1.9 | 2.3 | 88.5 |
| Advertising | 0.7 | 1.0 | 0.6 | 0.9 | 1.1 | 0.7 | 0.5 | 77.9 |
| Delivery expenses | 1.2 | 2.2 | 0.9 | 4.4 | 1.0 | 0.8 | 1.0 | 55.8 |
| Insurance | 0.7 | 0.6 | 0.7 | 0.5 | 0.6 | 0.4 | 0.8 | 67.3 |
| Otlier expenses | 11.4 | 10.5 | 11.6 | 14.1 | 8.4 | 6.1 | 13.6 | 99.1 |
| Total expenses | 98.5 | 97.6 | 98.7 | 97.5 | 97.7 | 97.9 | 99.0 | 100.0 |
| Net profit/loss | 1.5 | 2.4 | 1.3 | 2.5 | 2.3 | 2.1 | 1.0 | 99.1 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

Percent of businesses Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss
1989
Profitable:

| Gross Operating Revenue | $1,559.9$ | 465.1 | $2,594.3$ | 224.2 | 837.7 | $1,687.6$ | $3,353.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,429.3$ | 414.5 | $2,388.2$ | 179.6 | 777.7 | $1,537.7$ | $3,099.8$ |
| Net Profit | 130.6 | 50.6 | 206.2 | 44.5 | 60.0 | 149.9 | 253.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 967.6 | 352.4 | $1,977.2$ | 216.6 | 954.8 | $1,757.9$ | $2,722.2$ |
| Total Expenses | $1,063.6$ | 420.7 | $2,118.4$ | 246.9 | $1,192.2$ | $1,827.6$ | $3,106.2$ |
| Net Loss | -95.9 | -68.3 | -141.2 | -30.2 | -237.4 | -69.7 | -384.0 |


|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top <br> Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 110 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,126 | 25 | 528 | 1,126 | 2,292 |  |
| - High value (\$'000) | 5,000 | 1,126 | 5,000 | 528 | 1,126 | 2,292 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 781.6 | 232.8 | 1,829.7 | 100.6 | 678.0 | 1,683.0 | 1,940.7 | 100.0 |
| Total current assets | 505.7 | 149.1 | 1,186.9 | 64.9 | 432.3 | 877.5 | 1,421.1 | 100.0 |
| Accounts receivable | 194.8 | 50.8 | 469.9 | 20.7 | 152.1 | 263.4 | 626.3 | 100.0 |
| Closing inventory | 202.5 | 50.0 | 493.9 | 17.2 | 160.4 | 399.1 | 565.6 | 90.9 |
| Other current assets | 108.3 | 48.2 | 223.0 | 27.0 | 119.7 | 214.9 | 229.1 | 70.0 |
| Net fixed assets | 230.8 | 90.4 | 498.8 | 41.5 | 255.0 | 757.0 | 303.4 | 97.3 |
| Other assets and adjustments | 45.0 | -6.6 | 143.9 | -5.8 | -9.2 | 48.4 | 216.2 | 76.4 |
| Total liabilities | 570.4 | 132.4 | 1,406.9 | 68.7 | 346.8 | 1,323.9 | 1,469.8 | 100.0 |
| Total current liabilities | 363.9 | 66.1 | 932.5 | 33.9 | 174.7 | 678.2 | 1,125.1 | 100.0 |
| Current bank loans | 113.6 | 18.8 | 294.6 | 10.4 | 47.1 | 253.0 | 326.1 | 50.9 |
| Other current liabilities | 250.2 | 47.3 | 637.9 | 23.4 | 127.5 | 425.2 | 798.9 | 100.0 |
| Long-term bank loans | 2.0 | 0.8 | 4.3 | -- | 3.7 | 5.4 | 3.5 | 6.4 |
| Other liabilities and adjustments | 204.4 | 65.4 | 470.0 | 34.8 | 168.3 | 640.2 | 341.1 | 84.5 |
| Total equity | 211.2 | 100.4 | 422.7 | 31.8 | 331.2 | 359.1 | 470.8 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.3 | 2.2 | 1.2 | 1.9 | 2.4 | 1.2 | 1.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.7 | 1.3 | 3.3 | 2.1 | 1.0 | 3.6 | 3.1 | 100.0 |
| Interest coverage ratio | 1.5 | 1.3 | 1.6 | 1.5 | 1.3 | 2.1 | 1.4 | 93.6 |
| Debt ratio | 0.7 | 0.5 | 0.7 | 0.6 | 0.5 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 5.2 | 3.2 | 6.2 | 4.6 | 2.7 | 4.5 | 7.1 | 100.0 |
| Revenue to closing inventories ratio | 5.5 | 6.4 | 5.3 | 8.7 | 5.6 | 4.1 | 5.9 | 90.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 172.2 | 65.8 | 220.5 | 106.3 | 52.7 | 188.8 | 238.9 | 100.0 |
| Operating profit on equity | 7.4 | 4.2 | 8.9 | 9.1 | 2.6 | 13.7 | 6.1 | 100.0 |
| Net fixed assets to equity | 109.2 | 90.0 | 118.0 | 130.2 | 76.9 | 210.7 | 64.4 | 100.0 |
| Gross margin | 24.7 | 28.6 | 23.8 | 38.6 | 23.0 | 20.7 | 25.0 | 100.0 |
| Return on total assets | 5.4 | 6.4 | 5.1 | 8.5 | 5.3 | 5.4 | 4.9 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 63.7 | 57.4 | 65.2 | 50.5 | 61.2 | 58.2 | 67.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 2,500 | $\mathbf{2 , 5 0 9 , 0 2 7}$ | $\mathbf{7 9 , 1 9 1 . 2}$ | $\mathbf{4 4}$ |
| Less than 20 | 1,700 | 250,576 | $9,528.0$ | 72 |
| $20-99$ | 661 | 861,191 | $28,559.7$ | 28 |
| $100-499$ | 122 | 873,212 | $25,899.6$ | 1 |
| 500 and over | 17 | 524,048 | $15,203.9$ | 1 |

1989

| Total | 2,544 | $\mathbf{2 , 3 6 3 , 8 7 3}$ | $\mathbf{6 6 , 4 4 6 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,772 | 288,125 | $9,703.9$ |
| $20-99$ | 633 | 817,398 | $23,838.9$ |
| $100-499$ | 121 | 770,738 | $20,266.4$ |
| 500 and over | 18 | 487,612 | $12,636.9$ |

SIC 3192 Construction and Mining Machinery and Materials Handling Equipment Industry
Establishments primarily engaged in manufacturing construction machinery, oil and gas field equipment; petroleum refining machinery and parts; mining, quarrying and ore dressing machinery and parts; and materials handling equipment. Establishments primarily engaged in erecting elevators and escalators are classified in $<4291$ - Elevator and Escalator Installation> and those primarily engaged in manufacturing agricultural equipment are classified in <3111 - Agricultural Implement Industry>.

SIC3193 - Sawmill and Woodworking Machinery Industry
(Reliability: B)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 806 | 25 | 406 | 806 | 1,373 |  |
| - High value (\$000) | 5,000 | 806 | 5,000 | 406 | 806 | 1,373 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 49.5 | 54.6 | 47.8 | 75.7 | 32.4 | 49.9 | 47.6 | 100.0 |
| Purchases and materials | 49.7 | 62.0 | 45.8 | 75.9 | 47.2 | 49.8 | 45.4 | 100.0 |
| Closing inventory | 14.2 | 9.4 | 15.8 | 1.8 | 17.5 | 29.3 | 14.3 | 95.0 |
| Opening inventory | 14.0 | 2.1 | 17.8 | 1.6 | 2.7 | 29.4 | 16.5 | 90.0 |
| Wages, salaries and benefits | 31.1 | 25.0 | 33.0 | 8.5 | 42.4 | 26.2 | 33.8 | 90.0 |
| Direct | 19.2 | 15.7 | 20.3 | 8.5 | 23.2 | 15.8 | 20.8 | 90.0 |
| Indirect | 11.9 | 9.3 | 12.7 | -- | 19.2 | 10.4 | 13.0 | 75.0 |
| Occupancy expenses | 6.0 | 8.5 | 5.2 | 3.3 | 13.9 | 4.6 | 5.2 | 95.0 |
| Depreciation | 1.7 | 2.2 | 1.6 | 0.5 | 4.0 | 2.0 | 1.5 | 90.0 |
| Repairs and maintenance | 0.9 | 0.6 | 1.0 | -- | 1.2 | 1.1 | 1.0 | 60.0 |
| Fuel and oil | -- | -- | - | - | -- | - | - | 5.0 |
| Utilities | 1.3 | 2.6 | 0.9 | 2.1 | 3.1 | 1.5 | 0.9 | 95.0 |
| Rent | 2.0 | 3.0 | 1.6 | 0.7 | 5.5 | 0.1 | 1.8 | 60.0 |
| Financial expenses | 3.0 | 2.2 | 3.2 | 0.8 | 3.7 | 7.4 | 2.8 | 100.0 |
| Interest and bank charges | 1.3 | 1.8 | 1.1 | 0.7 | 3.0 | 6.5 | 0.5 | 85.0 |
| Professional fees | 1.7 | 0.4 | 2.1 | 0.1 | 0.7 | 0.9 | 2.3 | 90.0 |
| General expenses | 1.9 | 2.5 | 1.6 | 0.4 | 4.6 | 1.6 | 1.7 | 85.0 |
| Advertising | 0.5 | 0.6 | 0.5 | 0.1 | 1.2 | 0.2 | 0.5 | 75.0 |
| Delivery expenses | 0.9 | 1.3 | 0.8 | 0.3 | 2.4 | 0.4 | 0.9 | 50.0 |
| Insurance | 0.4 | 0.5 | 0.3 | 0.1 | 1.0 | 0.9 | 0.3 | 60.0 |
| Other expenses | 6.1 | 4.1 | 6.7 | 4.9 | 3.2 | 33.5 | 3.8 | 100.0 |
| Total expenses | 97.5 | 96.9 | 97.6 | 93.7 | 100.2 | 123.1 | 94.8 | 100.0 |
| Net profit/loss | 2.5 | 3.1 | 2.4 | 6.3 | -0.2 | -23.1 | 5.2 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses 75 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,190.3 | 291.0 | 3,688.7 | 257.6 | 604.7 | 905.6 | 4,117.8 |
| Total Expenses | 1,124.2 | 269.1 | 3,499.9 | 240.9 | 534.8 | 873.9 | 3,904.7 |
| Net Profit | 66.1 | 21.9 | 188.8 | 16.8 | 70.0 | 31.6 | 213.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 606.2 | 467.4 | 1,238.4 | 148.8 | 490.2 | 1,238.4 | - |
| Total Expenses | 701.3 | 488.3 | 1,671.3 | 159.2 | 511.7 | 1,671.3 | - |
| Net Loss | -95.0 | -20.8 | -432.8 | -10.5 | -21.6 | -432.8 | - |
| 1989 |  |  |  | . |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,342.9 | 352.4 | 2,157.5 | 241.3 | 831.8 | 1,571.2 | 2,330.4 |
| Total Expenses | 1,256.9 | 317.8 | 2,029.3 | 217.0 | 752.7 | 1,457.6 | 2,197.9 |
| Net Profit | 86.0 | 34.6 | 128.2 | 24.3 | 79.0 | 113.6 | 132.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 730.5 | 356.2 | 1,585.0 | 356.2 | - | 1,585.0 | - |
| Total Expenses | 914.7 | 620.9 | 1,585.3 | 620.9 | - | 1,585.3 | - |
| Net Loss | -184.1 | -264.7 | -0.3 | -264.7 | - | -0.3 | - |


|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> MiddIe $25 \%$ | Top <br> Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 806 | 25 | 406 | 806 | 1,373 |  |
| - High value (\$'000) | 5,000 | 806 | 5,000 | 406 | 806 | 1,373 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 523.3 | 158.7 | 1,653.0 | 99.8 | 284.8 | 958.8 | 1,936.6 | 100.0 |
| Total current assets | 444.4 | 108.7 | 1,484.8 | 66.3 | 199.4 | 846.4 | 1,745.7 | 100.0 |
| Accounts receivable | 127.1 | 44.6 | 382.9 | 28.7 | 78.5 | 326.8 | 405.8 | 100.0 |
| Closing inventory | 148.9 | 31.8 | 511.6 | 4.6 | 90.1 | 326.0 | 587.4 | 95.0 |
| Other current assets | 168.3 | 32.2 | 590.2 | 32.9 | 30.7 | 193.4 | 752.3 | 80.0 |
| Net fixed assets | 78.9 | 49.8 | 169.3 | 33.5 | 84.6 | 126.7 | 186.7 | 75.0 |
| Other assets and adjustments | -0.1 | 0.2 | -1.2 | -- | 0.7 | -14.3 | 4.1 | 75.0 |
| Total liabilities | 513.0 | 167.8 | 1,582.7 | 106.2 | 299.7 | 958.5 | 1,837.8 | 100.0 |
| Total current liabilities | 376.7 | 89.0 | 1,268.4 | 54.9 | 162.2 | 595.4 | 1,543.3 | 100.0 |
| Current bank loans | 51.6 | 35.9 | 100.1 | 26.2 | 56.6 | 82.0 | 107.5 | 75.0 |
| Other current liabilities | 325.1 | 53.1 | 1,168.2 | 28.6 | 105.5 | 513.3 | 1,435.7 | 100.0 |
| Long-term bank loans | 36.5 | 40.7 | 23.6 | 26.6 | 70.9 | 81.4 | -- | 30.0 |
| Other liabilities and adjustments | 99.6 | 38.0 | 290.7 | 24.7 | 66.5 | 281.6 | 294.4 | 95.0 |
| Total equity | 10.2 | -9.1 | 70.2 | -6.3 | -14.9 | 0.2 | 98.8 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.4 | 1.1 | 100.0 |
| Debt to equity ratio | 50.0 | ... | 22.5 | ... | ... | 3,831.5 | 18.5 | 100.0 |
| Interest coverage ratio | 3.0 | 2.7 | 3.1 | 10.0 | 0.9 | -2.5 | 11.4 | 85.0 |
| Debt ratio | 0.9 | 1.0 | 0.9 | 1.0 | 1.0 | 0.9 | 0.9 | 100.0 |
| Revenue to equity ratio | 102.1 | ... | 46.1 | ... | ... | 4,448.0 | 41.6 | 100.0 |
| Revenue to closing inventories ratio | 7.0 | 10.5 | 6.3 | 54.3 | 5.7 | 3.4 | 7.0 | 95.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 3,673.5 | ... | 1,804.9 | ... | ... | 238,002.5 | 1,560.8 | 100.0 |
| Operating profit on equity | 259.8 | ... | 108.8 | ... | 8.5 | ... | 215.4 | 100.0 |
| Net fixed assets to equity | 770.0 | ... | 241.0 | ... | ... | 50,667.3 | 188.8 | 100.0 |
| Gross margin | 19.4 | 20.3 | 19.1 | 15.8 | 25.1 | 23.9 | 18.6 | 100.0 |
| Return on total assets | 7.6 | 10.5 | 6.7 | 17.8 | 5.0 | -19.3 | 12.0 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 44.3 | 48.2 | 43.0 | 41.2 | 55.6 | 107.2 | 35.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{2 , 5 0 0}$ | $\mathbf{2 , 5 0 9 , 0 2 7}$ | $\mathbf{7 9 , 1 9 1 . 2}$ | $\mathbf{4 4}$ |
| Less than 20 | 1,700 | 250,576 | $9,528.0$ | $\mathbf{7 2}$ |
| $20-99$ | 661 | $861, \mathbf{1 9 1}$ | $28,559.7$ | $\mathbf{2 8}$ |
| $100-499$ | 122 | 873,212 | $25,899.6$ | 1 |
| 500 and over | 17 | 524,048 | $15,203.9$ | 1 |

1989

| Total | $\mathbf{2 , 5 4 4}$ | $\mathbf{2 , 3 6 3 , 8 7 3}$ | $\mathbf{6 6 , 4 4 6 . \mathbf { 1 }}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,772 | 288,125 | $9,703.9$ |
| $20-99$ | 633 | 817,398 | $23,838.9$ |
| $100-499$ | 121 | 770,738 | $20,266.4$ |
| 500 and over | 18 | 487,612 | $12,636.9$ |

SIC 3193 Sawmill and Woodworking Machinery Industry
Establishments primarily engaged in manufacturing sawmill machinery and parts; veneer and plywood machinery and parts and woodworking machinery.

SIC3194-Turbine and Mechanical Power Transmission Equipment Industry
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 39 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,165 | 25 | 514 | 1,165 | 1,645 |  |
| - High value (\$000) | 5,000 | 1,165 | 5,000 | 514 | 1,165 | 1,645 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 42.5 | 23.2 | 53.6 | 13.8 | 39.1 | 43.0 | 59.2 | 100.0 |
| Purchases and materials | 43.4 | 23.3 | 55.1 | 13.5 | 39.6 | 44.3 | 60.7 | 100.0 |
| Closing inventory | 10.3 | 7.1 | 12.1 | 1.6 | 16.4 | 8.3 | 14.2 | 89.7 |
| Opening inventory | 9.4 | 7.1 | 10.7 | 1.8 | 16.0 | 7.0 | 12.6 | 87.2 |
| Wages, salaries and benefits | 34.6 | 53.4 | 23.7 | 62.7 | 37.8 | 32.2 | 19.3 | 97.4 |
| Direct | 25.4 | 46.1 | 13.5 | 61.3 | 20.6 | 20.1 | 10.0 | 66.7 |
| Indirect | 9.2 | 7.3 | 10.3 | 1.5 | 17.2 | 12.1 | 9.3 | 94.9 |
| Occupancy expenses | 10.6 | 16.6 | 7.2 | 21.1 | 9.0 | 8.5 | 6.5 | $\mathbf{1 0 0 . 0}$ |
| Depreciation | 2.7 | 4.5 | 1.7 | 5.4 | 2.9 | 2.4 | 1.3 | 97.4 |
| Repairs and maintenance | 0.8 | 0.7 | 0.9 | 0.7 | 0.6 | 1.5 | 0.6 | 69.2 |
| Fuel and oil | -- | - | -- | - | - | 0.1 | - | 2.6 |
| Utilities | 2.0 | 2.5 | 1.7 | 2.4 | 2.7 | 1.8 | 1.6 | 97.4 |
| Rent | 5.1 | 8.9 | 2.9 | 12.6 | 2.8 | 2.7 | 3.0 | 69.2 |
| Financial expenses | 3.0 | 2.3 | 3.4 | 1.5 | 3.7 | 2.2 | 4.1 | 100.0 |
| Interest and bank charges | 1.8 | 1.4 | 2.0 | 0.6 | 2.9 | 1.5 | 2.3 | 89.7 |
| Professional fees | 1.2 | 0.9 | 1.4 | 0.9 | 0.8 | 0.7 | 1.8 | 100.0 |
| General expenses | 2.5 | 2.7 | 2.4 | 1.6 | 4.5 | 3.3 | 2.0 | 100.0 |
| Advertising | 0.8 | 0.6 | 0.9 | 0.1 | 1.4 | 1.5 | 0.6 | 84.6 |
| Delivery expenses | 1.1 | 1.3 | 1.0 | 0.6 | 2.4 | 1.0 | 0.9 | 84.6 |
| Insurance | 0.7 | 0.8 | 0.5 | 1.0 | 0.6 | 0.7 | 0.4 | 92.3 |
| Other expenses | 7.0 | 7.8 | 6.5 | 7.8 | 7.8 | 5.6 | 7.1 | 100.0 |
| Total expenses | 100.3 | 106.0 | 96.9 | 108.5 | 101.9 | 94.8 | 98.1 | 100.0 |
| Net profit/loss | -0.3 | -6.0 | 3.1 | -8.5 | -1.9 | 5.2 | 1.9 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 59 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,330.6$ | 666.4 | $1,706.9$ | 328.2 | 938.4 | $1,339.5$ | $2,297.1$ |
| $1,237.9$ | 647.5 | $1,572.4$ | 317.1 | 913.3 | $1,243.4$ | $2,100.9$ |
| 92.7 | 18.9 | 134.5 | 11.1 | 25.1 | 96.1 | 196.2 |
|  |  |  |  |  |  |  |
| 770.2 | 496.0 | $2,001.0$ | 445.5 | 747.5 | $1,216.8$ | $2,224.3$ |
| 820.8 | 539.1 | $2,085.2$ | 488.2 | 793.3 | $1,281.7$ | $2,314.0$ |
| -50.6 | -43.2 | -84.2 | -42.6 | -45.7 | -64.9 | -89.7 |

## 1989

Profitable:

| Gross Operating Revenue | I,I42.3 | 441.2 | $2,023.9$ | 246.0 | 826.9 | $1,416.8$ | $2,727.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,050.3$ | 393.1 | $1,876.6$ | 206.9 | 761.1 | $1,305.1$ | $2,539.0$ |
| Net Profit | 92.0 | 48.1 | 147.2 | 39.1 | 65.8 | 111.7 | 188.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,157.9$ | 743.6 | $1,798.2$ | 281.9 | 831.4 | $1,545.1$ | $2,241.3$ |
| Total Expenses | $1,232.7$ | 811.3 | $1,884.0$ | 324.9 | 903.8 | $1,634.3$ | $2,321.1$ |
| Net Loss | -74.8 | -67.7 | -85.8 | -43.0 | -72.4 | -89.2 | -79.8 |


| . | Total | Lower Half $50 \%$ | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 38 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,178 | 25 | 549 | 1,178 | 1,668 |  |
| - High value (\$000) | 5,000 | 1,178 | 5,000 | 549 | 1,178 | 1,668 | 5,000 |  |
| BALANCE SHEET. (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 674.6 | 501.2 | 1,033.0 | 441.5 | 692.5 | 673.5 | 1,387.7 | 100.0 |
| Total current assets | 441.2 | 318.5 | 694.8 | 268.3 | 479.7 | 490.9 | 895.9 | 100.0 |
| Accounts receivable | 125.3 | 97.1 | 183.8 | 77.8 | 159.0 | 165.6 | 201.8 | 100.0 |
| Closing inventory | 99.9 | 41.8 | 220.1 | 11.8 | 138.2 | 95.7 | 342.8 | 92.1 |
| Other current assets | 215.8 | 179.5 | 290.8 | 178.6 | 182.4 | 229.5 | 351.2 | 71.1 |
| Net fixed assets | 192.0 | 172.9 | 231.7 | 169.7 | 183.0 | 144.7 | 317.4 | 100.0 |
| Other assets and adjustments | 41.2 | 9.7 | 106.5 | 3.4 | 29.8 | 37.7 | 174.3 | 92.1 |
| Total liabilities | 452.7 | 144.2 | 1,090.4 | 87.6 | 325.7 | 519.8 | 1,653.5 | 100.0 |
| Total current liabilities | 319.1 | 109.5 | 752.3 | 76.4 | 215.6 | 353.9 | 1,145.4 | 100.0 |
| Current bank loans | 130.8 | 23.3 | 352.8 | 11.7 | 60.9 | 124.9 | 577.7 | 39.5 |
| Other current liabilities | 188.2 | 86.1 | 399.4 | 64.7 | 154.7 | 228.9 | 567.6 | 100.0 |
| Long-term bank loans | 67.9 | 5.6 | 196.7 | 5.8 | 5.1 | 56.7 | 334.8 | 39.5 |
| Other liabilities and adjustments | 65.6 | 29.0 | 141.4 | 5.3 | 104.8 | 109.1 | 173.2 | 97.4 |
| Total equity | 221.8 | 356.9 | -57.4 | 353.9 | 366.8 | 153.7 | -265.8 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.3 | 2.9 | 0.9 | 3.5 | 2.2 | 1.3 | 0.7 | 100.0 |
| Debt to equity ratio | 2.0 | 0.4 | ... | 0.2 | 0.8 | 3.3 | $\cdots$ | 100.0 |
| Interest coverage ratio | 0.8 | -3.0 | 2.3 | -9.2 | 0.7 | 3.1 | 1.8 | 89.5 |
| Debt ratio | 0.6 | 0.2 | 1.0 | 0.1 | 0.4 | 0.7 | 1.1 | 100.0 |
| Revenue to closing inventories ratio | 4.3 | 1.5 | ... | 1.2 | 2.4 | 8.8 | ... | 100.0 |
|  | 9.6 | 13.0 | 8.3 | 37.4 | 6.3 | 14.2 | 6.7 | 92.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 143.8 | 30.6 | ... | 21.6 | 58.7 | 230.1 | ... | 100.0 |
| Operating profit on equity | ... | ... | $\ldots$ | ... | ... | 44.6 | ... | 100.0 |
| Net fixed assets to equity | 86.5 | 48.4 | ... | 47.9 | 49.8 | 94.1 | .. | 100.0 |
| Gross margin | 22.7 | 22.8 | 22.7 | 23.1 | 22.1 | 29.3 | 18.9 | 100.0 |
| Return on total assets | 2.1 | -4.5 | 8.8 | -7.7 | 2.1 | 15.0 | 5.9 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 47.2 | 64.7 | 36.4 | 64.2 | 65.5 | 44.2 | 31.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 2,500 | 2,509,027 | 79,191.2 | 44 |
| Less than 20 | 1,700 | 250,576 | 9,528.0 | 72 |
| 20-99 | 661 | 861,191 | 28,559.7 | 28 |
| 100-499 | 122 | 873,212 | 25,899.6 | 1 |
| 500 and over | 17 | 524,048 | 15,203.9 | 1 |
| 1989 |  |  |  |  |
| Total | 2,544 | 2,363,873 | 66,446.1 |  |
| Less than 20 | 1,772 | 288,125 | 9,703.9 |  |
| 20-99 | 633 | 817,398 | 23,838.9 |  |
| 100-499 | 121 | 770,738 | 20,266.4 |  |
| 500 and over | 18 | 487,612 | 12,636.9 |  |

SIC 3194 Turbine and Mechanical Power Transmission Equipment Industry
Establishments primarily engaged in manufacturing hydraulic and mechanical power transmission equipment; turbines (except for aircraft); and parts for nuclear power reactors. Establishments primarily engaged in manufacturing turbines for aircraft are classified in <3211-Aircraft and Aircraft Parts Industry> and those primarily engaged in manufacturing diesel engine parts for motor vehicles or locomotives are classified in <Major Group 32 - Transportation Equipment Industries>.

SIC3199 - Other Machinery and Equipment Industries n.e.c.
(Reliability: C)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 156 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 989 | 25 | 478 | 989 | 1,950 |  |
| - High value (\$'000) | 5,000 | 989 | 5,000 | 478 | 989 | 1,950 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.9 | 38.7 | 49.0 | 39.0 | 38.4 | 43.8 | 51.8 | 98.7 |
| Purchases and materials | 51.0 | 43.2 | 53.0 | 44.9 | 42.1 | 46.8 | 56.4 | 98.7 |
| Closing inventory | 17.0 | 15.1 | 17.5 | 17.1 | 13.7 | 17.7 | 17.5 | 89.1 |
| Opening inventory | 12.9 | 10.5 | 13.5 | 11.1 | 10.1 | 14.7 | 12.9 | 85.3 |
| Wages, salaries and benefits | 32.9 | 38.9 | 31.3 | 44.3 | 35.2 | 34.7 | 29.5 | 97.4 |
| Direct | 21.2 | 20.2 | 21.5 | 18.1 | 21.6 | 25.2 | 19.5 | 69.9 |
| Indirect | 11.6 | 18.7 | 9.8 | 26.2 | 13.6 | 9.5 | 10.0 | 86.5 |
| Occupancy expenses | 7.3 | 11.4 | 6.2 | 14.7 | 9.1 | 6.8 | 5.9 | 100.0 |
| Depreciation | 3.0 | 3.7 | 2.8 | 3.8 | 3.7 | 2.9 | 2.8 | 95.5 |
| Repairs and maintenance | 1.0 | 1.5 | 0.9 | 2.7 | 0.7 | 0.6 | 1.1 | 69.2 |
| Fuel and oil | -- | -- | -- | 0.1 | -- | 0.1 | -- | 5.1 |
| Utilities | 1.4 | 2.2 | 1.1 | 3.2 | 1.5 | 1.1 | 1.1 | 89.7 |
| Rent | 1.8 | 3.9 | 1.3 | 5.0 | 3.3 | 2.1 | 0.8 | 67.9 |
| Financial expenses | 3.7 | 3.6 | 3.8 | 5.6 | 2.3 | 2.6 | 4.4 | 96.8 |
| Interest and bank charges | 2.6 | 2.0 | 2.8 | 2.8 | 1.5 | 1.9 | 3.3 | 82.1 |
| Professional fees | 1.1 | 1.6 | 0.9 | 2.8 | 0.8 | 0.7 | 1.1 | 89.7 |
| General expenses | 2.0 | 3.4 | 1.6 | 4.7 | 2.6 | 1.9 | 1.5 | 92.9 |
| Advertising | 0.7 | 1.0 | 0.7 | 1.3 | 0.8 | 0.6 | 0.7 | 78.2 |
| Delivery expenses | 0.8 | 1.6 | 0.6 | 2.5 | 1.0 | 0.8 | 0.5 | 64.1 |
| Insurance | 0.5 | 0.8 | 0.4 | 0.9 | 0.8 | 0.5 | 0.3 | 73.1 |
| Other expenses | 9.4 | 11.5 | 8.8 | 15.1 | 9.1 | 6.7 | 10.0 | 100.0 |
| Total expenses | 102.2 | 107.6 | 100.7 | 123.4 | 96.8 | 96.6 | 103.0 | 100.0 |
| Net profit/loss | -2.2 | -7.6 | -0.7 | -23.4 | 3.2 | 3.4 | -3.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 58 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,244.3 | 506.5 | 2,099.1 | 288.4 | 716.9 | 1,570.4 | 2,915.9 |  |
| Total Expenses | 1,166.8 | 467.2 | 1,977.3 | 268.7 | 658.8 | 1,486.6 | 2,735.3 |  |
| Net Profit | 77.5 | 39.3 | 121.8 | 19.8 | 58.1 | 83.8 | 180.6 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 908.8 | 249.4 | 2,387.3 | 180.0 | 778.0 | 1,310.4 | 2,995.5 |  |
| Total Expenses | 1,050.1 | 338.7 | 2,645.2 | 266.0 | 891.9 | 1,354.6 | 3,374,0 |  |
| Net Loss | -141.3 | -89.3 | -257.9 | -86.0 | -113.9 | -44.2 | -378.5 |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,027.5 | 407.0 | 2,419.2 | 174.6 | 839.5 | 1,612.7 | 3,206.7 |  |
| Total Expenses | 952,5 | 366.9 | 2,265.8 | 141.6 | 786.3 | 1,498.2 | 3,015.4 |  |
| Net Profit | 75.0 | 40.1 | 153.4 | 33.0 | 53.3 | 114.5 | 191.3 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 989.1 | 429.6 | 2,993.8 | 214.5 | 853.3 | 1,439.8 | 3,849.4 |  |
| Total Expenses | 1,055.9 | 489.9 | 3,083.6 | 269.0 | 925.2 | 1,529.8 | 3,939.2 |  |
| Net Loss | -66.8 | -60.4 | -89.8 | -54.5 | -71.9 | -90.0 | -89.7 |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 152 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$^{\prime} 000$ ) <br> - High value (\$'000) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 1,013 \end{array}$ | $\begin{aligned} & 1,013 \\ & 5,000 \end{aligned}$ | $\begin{array}{r} 25 \\ 559 \end{array}$ | $\begin{array}{r} 559 \\ 1,013 \end{array}$ | $\begin{aligned} & 1,013 \\ & 1,974 \end{aligned}$ | $\begin{aligned} & 1,974 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,405.0 | 1,211.6 | 1,696.7 | 1,410.8 | 645.6 | 917.1 | 2,515.6 | 100.0 |
| Total current assets | 1,034.7 | 975.0 | 1,124.8 | 1,189.8 | 364.4 | 638.0 | 1,636.1 | 100.0 |
| Accounts receivable | 207.1 | 113.0 | 349.0 | 95.6 | 162.6 | 265.0 | 437.2 | 97.4 |
| Closing inventory | 194.1 | 60.7 | 395.3 | 47.3 | 98.9 | 272.0 | 524.8 | 91.4 |
| Other current assets | 633.4 | 801.2 | 380.4 | 1,046.8 | 102.8 | 100.9 | 673.9 | 80.9 |
| Net fixed assets | 310.3 | 209.1 | 462.9 | 185.5 | 276.4 | 344.7 | 587.1 | 98.7 |
| Other assets and adjustments | 59.9 | 27.4 | 108.9 | 35.4 | 4.7 | -65.6 | 292.3 | 79.6 |
| Total liabilities | 1,047.4 | 1,110.9 | 951.7 | 1,385.3 | 331.0 | 544.8 | 1,379.1 | 100.0 |
| Total current liabilities | 380.8 | 174.9 | 691.4 | 171.7 | 184.0 | 405.7 | 991.4 | 100.0 |
| Current bank loans | 48.7 | 29.5 | 77.6 | 27.6 | 35.1 | 52.8 | 103.7 | 41.4 |
| Other current liabilities | 332.1 | 145.4 | 613.7 | 144.1 | 148.9 | 352.8 | 887.7 | 100.0 |
| Long-term bank loans | 36.9 | 5.6 | 84.1 | 0.9 | 19.2 | 100.9 | 66.4 | 19.1 |
| Other liabilities and adjustments | 629.6 | 930.2 | 176.2 | 1,212.6 | 127.6 | 38.1 | 321.2 | 92.8 |
| Total equity | 357.5 | 100.7 | 744.9 | 25.4 | 314.6 | 372.2 | 1,136.4 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 2.7 | 5.5 | 1.6 | 6.9 | 1.9 | 1.5 | 1.6 | 100.0 |
| Debt to equity ratio | 2.9 | 11.0 | 1.2 | 54.4 | 1.0 | 1.4 | 1.2 | 100.0 |
| Interest coverage ratio | 0.1 | -2.5 | 0.7 | -6.4 | 1.6 | 3.0 | -- | 82.9 |
| Debt ratio | 0.7 | 0.9 | 0.5 | 0.9 | 0.5 | 0.5 | 0.5 | 100.0 |
| Revenue to equity ratio | 3.1 | 4.0 | 3.0 | 10.4 | 2.5 | 4.1 | 2.6 | 100.0 |
| Revenue to closing inventories ratio | 5.8 | 6.6 | 5.6 | 5.6 | 8.1 | 5.6 | 5.6 | 91.4 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 106.5 | 173.7 | 92.8 | 674.7 | 58.5 | 109.0 | 87.2 | 100.0 |
| Operating profit on equity | $\ldots$ | $\cdots$ | ... | $\ldots$ | 3.3 | 15.6 | ... | 100.0 |
| Net fixed assets to equity | 86.7 | 207.7 | 62.1 | 728.6 | 87.8 | 92.6 | 51.6 | 100.0 |
| Gross margin | 20.1 | 21.6 | 19.7 | 19.0 | 23.9 | 21.9 | 18.5 | 100.0 |
| Return on total assets | 0.3 | -1.8 | 2.7 | -2.7 | 4.0 | 9.4 | 0.2 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 66.5 | 101.5 | 56.9 | 131.2 | 73.7 | 62.8 | 53.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | 2,500 | $2,509,027$ | $\mathbf{7 9 , 1 9 1 . 2}$ | 44 |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 1,700 | 250,576 | $9,528.0$ | 72 |
| $20-99$ | 661 | 861,191 | $28,559.7$ | 28 |
| $100-499$ | 122 | 873,212 | $25,899.6$ | 1 |
| 500 and over | 17 | 524,048 | $15,203.9$ | 1 |

1989

| Total | $\mathbf{2 , 5 4 4}$ | $\mathbf{2 , 3 6 3 , 8 7 3}$ | $\mathbf{6 6 , 4 4 6 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 1,772 | 288,125 | $9,703.9$ |
| $20-99$ | 633 | 817,398 | $23,838.9$ |
| $100-499$ | 121 | 770,738 | $20,266.4$ |
| $\mathbf{5 0 0}$ and over | 18 | 487,612 | $12,636.9$ |

SIC 3199 Other Machinery and Equipment Industries n.e.c.
Establishments primarily engaged in manufacturing machinery and equipment not elsewhere classified. Establishments primarily engaged in manufacturing drills, taps, reamers and other cutting tools for machines or for power-driven hand tools are classified in < 3069 - Other Hardware and Cutlery Industries> and those primarily engaged in manufacturing furnaces for heating are classified in $<3071$ - Heating Equipment Industry>.

SIC3211 - Aircraft and Aircraft Parts Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 62 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 489 | 25 | 194 | 489 | 1,599 |  |
| - High value (\$'000) | 5,000 | 489 | 5,000 | 194 | 489 | 1,599 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 34.6 | 30.7 | 35.5 | 33.7 | 29.8 | 41.2 | 32.7 | 91.9 |
| Purchases and materials | 37.7 | 32.1 | 39.1 | 25.4 | 34.1 | 45.5 | 35.9 | 90.3 |
| Closing inventory | 15.7 | 12.8 | 16.4 | 20.8 | 10.4 | 16.0 | 16.6 | 77.4 |
| Opening inventory | 12.6 | 11.5 | 12.8 | 29.1 | 6.1 | 11.7 | 13.4 | 72.6 |
| Wages, salaries and benefits | 34.6 | 32.8 | 35.1 | 19.0 | 37.0 | 28.0 | 38.5 | 90.3 |
| Direct | 19.9 | 8.2 | 22.7 | 10.0 | 7.7 | 15.5 | 26.2 | 50.0 |
| Indirect | 14.7 | 24.6 | 12.4 | 9.0 | 29.3 | 12.5 | 12.3 | 82.3 |
| Occupancy expenses | 9.6 | 13.0 | 8.8 | 18.0 | 11.4 | 11.8 | 7.3 | 95.2 |
| Depreciation | 4.6 | 3.9 | 4.8 | 7.8 | 2.7 | 5.3 | 4.6 | 90.3 |
| Repairs and maintenance | 0.9 | 1.9 | 0.7 | 7.2 | 0.3 | 0.4 | 0.9 | 50.0 |
| Fuel and oil | -- | 0.2 | -- | 0.1 | 0.2 | -- | - | 8.1 |
| Utilities | 1.8 | 3.2 | 1.4 | 2.0 | 3.6 | 2.2 | 1.1 | 77.4 |
| Rent | 2.2 | 3.8 | 1.8 | 1.0 | 4.6 | 4.0 | 0.8 | 54.8 |
| Financial expenses | 3.2 | 2.5 | 3.4 | 5.2 | 1.7 | 3.9 | 3.1 | 95.2 |
| Interest and bank charges | 2.5 | 1.6 | 2.8 | 3.4 | 1.0 | 3.2 | 2.6 | 85.5 |
| Professional fees | 0.7 | 1.0 | 0.6 | 1.8 | 0.7 | 0.7 | 0.6 | 79.0 |
| General expenses | 2.3 | 2.8 | 2.2 | 4.6 | 2.2 | 2.7 | 1.9 | 87.1 |
| Advertising | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 | 0.6 | 0.9 | 61.3 |
| Delivery expenses | 0.7 | 1.4 | 0.5 | 2.0 | 1.2 | 0.6 | 0.5 | 61.3 |
| Insurance | 0.8 | 0.6 | 0.8 | 1.7 | 0.3 | 1.5 | 0.5 | 72.6 |
| Other expenses | 13.5 | 12.8 | 13.7 | 17.1 | 11.5 | 17.1 | 12.0 | 98.4 |
| Total expenses | 97.8 | 94.6 | 98.6 | 97.7 | 93.6 | 104.8 | 95.6 | 100.0 |
| Net profit/loss | 2.2 | 5.4 | 1.4 | 2.3 | 6.4 | -4.8 | 4.4 | 98.4 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| 65 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 730.8 | 213.3 | $2,242.3$ | 86.8 | 299.1 | 862.8 | $2,952.3$ |
| 662.6 | 190.4 | $2,042.2$ | 65.7 | 274.9 | 769.3 | $2,697.3$ |
| 68.2 | 23.0 | 200.1 | 21.1 | 24.2 | 93.4 | 255.0 |
|  |  |  |  |  |  |  |
| 605.2 | 138.2 | $1,321.4$ | 89.0 | 266.2 | $1,138.8$ | $2,204.5$ |
| 684.6 | 155.5 | $1,496.0$ | 110.3 | 273.2 | $1,256.2$ | $2,655.8$ |
| -81.2 | -18.0 | -174.6 | -21.3 | -8.1 | -117.4 | -451.3 |

1989
Profitable:

| Gross Operating Revenue | 637.9 | 131.6 | $1,716.9$ | 63.2 | 275.4 | 790.9 | $2,553.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 564.9 | 111.4 | $1,531.4$ | 45.2 | 250.5 | 685.3 | $2,295.9$ |
| Net Profit | 73.0 | 20.2 | 185.5 | 18.0 | 24.9 | 105.6 | 257.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 411.4 | 167.9 | 964.9 | 55.3 | 250.4 | 782.4 | $1,744.5$ |
| Total Expenses | 491.2 | 208.9 | $1,132.9$ | 113.7 | 278.7 | 948.2 | $1,921.6$ |
| Net Loss | -79.8 | -41.1 | -168.0 | -58.4 | -28.4 | -165.9 | -177.1 |


|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 58 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 536 | 25 | 211 | 536 | 1,653 |  |
| - High value (\$'000) | 5,000 | 536 | 5,000 | 211 | 536 | 1,653 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 545.7 | 160.5 | 1,422.2 | 167.2 | 153.4 | 697.7 | 2,387.9 | 100.0 |
| Total current assets | 349.8 | 92.4 | 935.4 | 90.4 | 94.4 | 433.9 | 1,603.8 | 100.0 |
| Accounts receivable | 101.9 | 22.4 | 283.0 | 14.4 | 30.7 | 157.8 | 449.8 | 86.2 |
| Closing inventory | 113.7 | 27.9 | 309.1 | 20.0 | 36.1 | 172.5 | 491.1 | 82.8 |
| Other current assets | 134.0 | 42.0 | 343.2 | 55.9 | 27.5 | 103.5 | 662.7 | 79.3 |
| Net fixed assets | 190.0 | 64.1 | 476.5 | 76.0 | 51.7 | 233.5 | 800.4 | 94.8 |
| Other assets and adjustments | 5.8 | 3.9 | 10.2 | 0.7 | 7.2 | 30.2 | -16.3 | 70.7 |
| Total liabilitics | 292.9 | 148.5 | 621.5 | 156.6 | 140.1 | 445.8 | 855.6 | 100.0 |
| Total current liabilities | 173.9 | 58.6 | 436.4 | 40.0 | 78.1 | 263.3 | 667.2 | 94.8 |
| Current bank loans | 27.9 | 14.6 | 58.3 | 15.3 | 13.8 | 56.6 | 60.5 | 46.6 |
| Other current liabilities | 146.0 | 44.0 | 378.1 | 24.7 | 64.2 | 206.6 | 606.6 | 94.8 |
| Long-term bank loans | 7.7 | 11.2 | -- | 5.4 | 17.3 | -- | -- | 8.6 |
| Other liabilities and adjustments | 111.1 | 78.7 | 185.0 | 111.1 | 44.6 | 182.5 | 188.4 | 87.9 |
| Total equity | 252.7 | 11.9 | 800.7 | 10.6 | 13.3 | 251.8 | 1,532.2 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.0 | 1.5 | 2.1 | 2.2 | 1.2 | 1.6 | 2.4 | 94.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.1 | 12.4 | 0.7 | 14.6 | 10.5 | 1.7 | 0.5 | 100.0 |
| Interest coverage ratio | 1.8 | 4.1 | 1.4 | 2.2 | 8.4 | -0.2 | 2.6 | 86.2 |
| Debt ratio | 0.5 | 0.9 | 0.4 | 0.9 | 0.9 | 0.6 | 0.3 | 100.0 |
| Revenue to equity ratio | 2.8 | 16.9 | 2.3 | 9.6 | 23.1 | 4.4 | 1.8 | 100.0 |
| Revenue to closing inventories ratio | 6.2 | 7.2 | 6.0 | 5.1 | 8.5 | 6.5 | 5.8 | 82.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 68.8 | 490.6 | 54.5 | 375.5 | 587.3 | 104.5 | 43.5 | 100.0 |
| Operating profit on equity | 5.9 | 85.3 | 3.3 | 52.1 | 113.1 | ... | 8.0 | 100.0 |
| Net fixed assets to equity | 75.2 | 537.0 | 59.5 | 713.2 | 388.9 | 92.7 | 52.2 | 100.0 |
| Gross margin | 30.3 | 35.8 | 29.0 | 50.5 | 30.7 | 29.3 | 28.8 | 100.0 |
| Return on total assets | 6.1 | 8.3 | 5.5 | 5.8 | 11.1 | -1.3 | 8.2 | 100.0 |
|  |  |  |  |  |  | - |  |  |
| Collection period for accounts receivable | 52.0 | 40.3 | 54.8 | 51.5 | 36.4 | 51.0 | 56.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | 280 | $\mathbf{1 , 8 4 1 , 0 7 1}$ | $\mathbf{4 9 , 7 6 4 . 2}$ | $\mathbf{7}$ |
| Less than 20 | 185 | 19,600 | 886.7 | 6 |
| $20-99$ | 59 | 59,468 | $2,257.5$ | 1 |
| $100-499$ | 23 | 184,163 | $5,245.2$ | - |
| 500 and over | 13 | $1,577,840$ | $41,374.8$ | - |

## 1989

| Total | $\mathbf{2 7 3}$ | $\mathbf{2 , 0 2 2 , 9 9 8}$ | $\mathbf{4 8 , 4 8 1 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 179 | 21,312 | 700.5 |
| $20-99$ | 58 | 65,922 | $2,027.6$ |
| $100-499$ | 23 | 190,192 | $4,719.9$ |
| 500 and over | 13 | $1,745,572$ | $41,033.3$ |

## SIC 3211 Aircraft and Aircraft Parts Industry

Establishments primarily engaged in manufacturing aircraft and aircraft assemblies, engines, equipment and parts. Establishments primarily engaged in aircraft repair are included in this industry. Establishments primarily engaged in manufacturing aeronautical instruments are classified in $<3912$ - Other Instruments and Related Products Industry>; those primarily engaged in manufacturing electronic navigational equipment are classified in < 3359 - Other Communication and Electronic Equipment Industries>; those primarily engaged in manufacturing air-cushioned vehicles are classified in <3299 - Other Transportation Equipment Industries>; and those primarily engaged in the servicing and maintenance of civil aircraft are classified in <4523-Aircraft Servicing Industry>.

## SIC3231 - Motor Vehicle Industry <br> (Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,514 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,514 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 69.0 | 67.5 | 69.3 | - | - | - | - | 85.7 |
| Purchases and materials | 70.0 | 67.4 | 70.5 | - | - | - | - | 85.7 |
| Closing inventory | 13.6 | 13.6 | 13.7 | - | - | - | - | 85.7 |
| Opening inventory | 12.7 | 13.7 | 12.4 | - | - | - | - | 85.7 |
| Wages, salaries and benefits | 16.5 | 11.2 | 17.7 | - | - | - | " | 85.7 |
| Direct | 8.8 | 1.7 | 10.4 | - | - | - | - | 71.4 |
| Indirect | 7.7 | 9.4 | 7.3 | - | - | - | - | 85.7 |
| Occupancy expenses | 4.2 | 5.2 | 3.9 | - | - | - | - | 100.0 |
| Depreciation | 1.6 | 3.4 | 1.2 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.7 | 0.1 | 0.8 | - | - | - | - | 85.7 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.1 | 1.1 | 1.1 | - | - | - | - | 100.0 |
| Rent | 0.9 | 0.7 | 0.9 | $\cdots$ | - | - | - | 57.1 |
| Financial expenses | 3.2 | 5.3 | 2.8 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.8 | 4.9 | 2.3 | - | - | - | - | 85.7 |
| Professional fees | 0.5 | 0.4 | 0.5 | - | - | - | - | 100.0 |
| General expenses | 2.2 | 5.1 | 1.6 | - | - | - | - | 100.0 |
| Advertising | 0.9 | 0.6 | 1.0 | - | - | - | - | 85.7 |
| Delivery expenses | 0.7 | 3.3 | 0.2 | - | - | - | - | 57.1 |
| Insurance | 0.6 | 1.2 | 0.4 | - | - | - | - | 85.7 |
| Other expenses | 3.8 | 3.4 | 3.9 | - | - | - | - | 100.0 |
| Total expenses | 98.9 | 97.6 | 99.2 | - | - | - | - | 100.0 |
| Net profit/loss | 1.1 | 2.4 | 0.8 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 71 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 956.2 | 437.4 | $2,324.2$ |
| Total Expenses | 918.6 | 427.1 | $2,214.9$ |
| Net Profit | 37.6 | 10.3 | 109.3 |
| n-Profitable: |  |  |  |
| Gross Operating Revenue | $2,822.5$ | - | $2,822.5$ |
| Total Expenses | $2,893.4$ | - | $2,893.4$ |
| Net Loss | -70.9 | - | -70.9 |

1989
Profitable:

| Gross Operating Revenue | $1,489.0$ | 365.3 | $2,750.0$ |
| :--- | ---: | ---: | ---: |
| Total Expenses | $1,427.2$ | 353.8 | $2,631.6$ |
| $\quad$ Net Profit | 61.8 | 11.5 | 118.4 |
| On-Profitable: |  |  |  |
| Gross Operating Revenue | $1,505.3$ | 953.3 | $2,058.5$ |
| Total Expenses | $1,762.0$ | $1,338.4$ | $2,186.6$ |
| Net Loss | -256.7 | -385.0 | -128.0 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | - | - | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  | (thousands of dollars) |  |  |  |  |  |
| Total assets | 663.1 | - | - | - | - | - | - | 100.0 |
| Total current assets | 416.5 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 132.0 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 283.0 | - | - | - | - | - | - | 100.0 |
| Other current assets | 1.4 | - | - | - | - | - | - | 33.3 |
| Net fixed assets | 325.7 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | -79.1 | - | - | - | - | - | - | 100.0 |
| Total liabilities | 725.9 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 513.7 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 246.6 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 267.0 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 212.2 | - | - | - | - | - | - | 100.0 |
| Total equity | -62.8 | - | - | - | - | - | - | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.8 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.2 | - | - | - | - | - | - | 100.0 |
| Debt ratio | 1.0 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 7.2 | - | - | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | ... | ... | ... | $\cdots$ | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 13.8 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 11.1 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 23.4 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{5 7}$ | $\mathbf{3 , 5 1 0 , 2 8 1}$ | $\mathbf{9 2 , 9 1 0 . 1}$ | $\mathbf{1 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 36 | 2,364 | 98.9 | 14 |
| $20-99$ | 6 | 5,682 | 242.3 | 1 |
| $100-499$ | 2 | x | x | - |
| 500 and over | 13 | x | x | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{7 2}$ | $\mathbf{3 , 4 4 4 , 1 1 1}$ | $\mathbf{7 7 , 6 1 4 . 2}$ |
| Less than 20 | 50 | 2,386 | 90.3 |
| $20-99$ | 7 | 58,914 | $1,403.2$ |
| $100-499$ | 2 | $x$ | $x$ |
| 500 and over | 13 | $x$ | $x$ |

## SIC 3231 Motor Vehicle Industry

Establishments primarily engaged in manufacturing passenger automobiles, buses, truck chassis and truck tractors. Establishments primarily engaged in manufacturing automobile parts are classified in <Industry Group 325-Motor Vehicle Parts and Accessories Industries>.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3241 - Truck and Bus Body Industry
( Reliability: B)

| . | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 43 |  | - |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 994 | 25 | 279 | 994 | 2,014 |  |
| - High value (\$'000) | 5,000 | 994 | 5,000 | 279 | 994 | 2,014 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 54.9 | 50.7 | 55.6 | 57.8 | 48.3 | 56.7 | 55.0 | 100.0 |
| Purchases and materials | 54.3 | 48.7 | 55.3 | 48.0 | 49.0 | 58.9 | 53.4 | 100.0 |
| Closing inventory . | 15.1 | 14.1 | 15.3 | 5.8 | 16.9 | 15.0 | 15.5 | 90.7 |
| Opening inventory | 15.7 | 16.0 | 15.6 | 15.5 | 16.2 | 12.7 | 17.2 | 93.0 |
| Wages, salaries and benefits | 27.0 | 31.1 | 26.3 | 25.3 | 33.1 | 24.9 | 27.1 | 97.7 |
| Direct | 17.0 | 16.3 | 17.2 | 9.6 | 18.5 | 16.3 | 17.6 | 65.1 |
| Indirect | 10.0 | 14.8 | 9.2 | 15.7 | 14.6 | 8.5 | 9.5 | 90.7 |
| Occupancy expenses | 5.4 | 8.7 | 4.8 | 8.6 | 8.7 | 4.5 | 5.0 | 100.0 |
| Depreciation | 1.7 | 2.9 | 1.4 | 2.2 | 3.2 | 1.4 | 1.5 | 83.7 |
| Repairs and maintenance | 0.8 | 1.0 | 0.8 | 1.3 | 1.0 | 0.7 | 0.8 | 74.4 |
| Fuel and oil | -- | 0.1 | -- | 0.2 | -- | -- | - | 11.6 |
| Utilities | 1.6 | 2.7 | 1.4 | 4.0 | 2.3 | 1.6 | 1.3 | 95.3 |
| Rent | 1.3 | 1.9 | 1.2 | 1.0 | 2.2 | 0.7 | 1.4 | 51.2 |
| Financial expenses | 3.0 | 4.2 | 2.7 | 3.1 | 4.6 | 1.5 | 3.4 | 95.3 |
| Interest and bank charges | 2.2 | 2.6 | 2.1 | 1.6 | 2.9 | 1.0 | 2.7 | 83.7 |
| Professional fees | 0.8 | 1.6 | 0.6 | 1.5 | 1.6 | 0.5 | 0.7 | 95.3 |
| General expenses | 1.8 | 3.8 | 1.4 | 4.7 | 3.4 | 1.6 | 1.3 | 97.7 |
| Advertising | 0.7 | 1.0 | 0.6 | 1.1 | 1.0 | 0.7 | 0.6 | 88.4 |
| Delivery expenses | 0.4 | 1.2 | 0.3 | 1.5 | 1.1 | 0.5 | 0.1 | 51.2 |
| Insurance | 0.7 | 1.6 | 0.5 | 2.1 | 1.4 | 0.4 | 0.6 | 81.4 |
| Other expenses | 6.3 | 4.0 | 6.7 | -3.7 | 6.6 | 8.2 | 5.8 | 100.0 |
| Total expenses | 98.3 | 102.5 | 97.6 | 95.8 | 104.7 | 97.4 | 97.7 | 100.0 |
| Net profit/loss | 1.7 | -2.5 | 2.4 | 4.2 | -4.7 | 2.6 | 2.3 | 97.7 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 53 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,199.3$ | 270.9 | $2,153.8$ | 95.2 | 614.4 | $1,261.1$ | $3,422.8$ |
| $1,124.1$ | 253.7 | $2,018.9$ | 79.5 | 594.5 | $1,168.1$ | $3,228.3$ |
| 75.2 | 17.1 | 134.9 | 15.6 | 20.0 | 93.0 | 194.5 |
|  |  |  |  |  |  |  |
| $1,086.8$ | 395.4 | $2,015.4$ | 179.4 | 703.5 | $1,335.5$ | $2,871.3$ |
| $1,159.2$ | 440.0 | $2,124.9$ | 191.2 | 795.1 | $1,422.4$ | $3,009.5$ |
| -77.2 | -50.1 | -109.6 | -14.5 | -91.6 | -86.9 | -138.1 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,670.0$ | 626.7 | $2,804.9$ | 310.0 | $1,061.3$ | $1,958.2$ | $3,903.2$ |
| Total Expenses | $1,579.2$ | 582.2 | $2,663.8$ | 285.7 | 989.1 | $1,850.4$ | $3,719.0$ |
| Net Profit | 90.8 | 44.5 | 141.1 | 24.3 | 72.2 | 107.9 | 184.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,629.4$ | 827.6 | $3,332.7$ | 319.1 | 989.2 | $2,249.0$ | $3,906.2$ |
| Total Expenses | $1,730.9$ | 944.2 | $3,402.0$ | 323.2 | $1,141.5$ | $2,321.2$ | $3,973.9$ |
| Net Loss | -101.5 | -116.6 | -69.3 | -4.1 | -152.4 | -72.2 | -67.8 |


| ; | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 39 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,109 | 25 | 537 | 1,109 | 2,177 |  |
| - High value (\$'000) | 5,000 | 1,109 | 5,000 | 537 | 1,109 | 2,177 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 917.8 | 452.1 | 1,444.2 | 146.7 | 669.5 | 906.2 | 2,003.6 | 100.0 |
| Total current assets | 651.1 | 284.4 | 1,065.4 | 93.3 | 420.4 | 679.1 | 1,467.2 | 100.0 |
| Accounts receivable | 272.6 | 119.0 | 446.3 | 35.4 | 178.5 | 247.4 | 653.1 | 100.0 |
| Closing inventory | 223.3 | 83.8 | 381.0 | 24.8 | 125.8 | 279.0 | 487.2 | 100.0 |
| Other current assets | 155.0 | 81.5 | 238.0 | 33.0 | 116.1 | 152.6 | 326.8 | 82.1 |
| Net fixed assets | 227.5 | 114.4 | 355.2 | 54.8 | 156.8 | 216.6 | 499.4 | 100.0 |
| Other assets and adjustments | 39.2 | 53.2 | 23.4 | -1.5 | 92.2 | 10.5 | 36.9 | 92.3 |
| Total liabilities | 495.5 | 138.3 | 899.2 | 28.8 | 216.2 | 504.7 | 1,309.4 | 100.0 |
| Total current liabilities | 417.8 | 117.2 | 757.4 | 21.5 | 185.3 | 440.3 | 1,087.2 | 100.0 |
| Current bank loans | 117.6 | 22.0 | 225.6 | -- | 37.6 | 132.1 | 322.8 | 46.2 |
| Other current liabilities | 300.1 | 95.2 | 531.7 | 21.5 | 147.7 | 308.1 | 764.3 | 100.0 |
| Long-term bank loans | 5.2 | 3.0 | 7.7 | --- | 5.1 | 5.6 | 9.8 | 25.6 |
| Other liabilities and adjustments | 72.5 | 18.0 | 134.0 | 7.3 | 25.6 | 58.7 | 212.3 | 76.9 |
| Total equity | 422.3 | 313.8 | 544.9 | 117.8 | 453.3 | 401.4 | 694.1 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.5 | 2.4 | 1.4 | 4.3 | 2.2 | 1.5 | 1.3 | 100.0 |
| Debt to equity ratio | 1.1 | 0.4 | 1.6 | 0.2 | 0.4 | 1.2 | 1.8 | 100.0 |
| Interest coverage ratio | 1.6 | 1.7 | 1.6 | -0.2 | 2.1 | 1.5 | 1.6 | 84.6 |
| Debt ratio | 0.5 | 0.3 | 0.6 | 0.1 | 0.3 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 3.4 | 1.9 | 4.3 | 2.1 | 1.9 | 3.7 | 4.7 | 100.0 |
| Revenue to closing inventories ratio | 6.4 | 7.3 | 6.2 | 9.9 | 6.9 | 5.3 | 6.8 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 98.9 | 37.3 | 138.9 | 18.2 | 40.8 | 109.6 | 156.6 | 100.0 |
| Operating profit on equity | 5.1 | 2.3 | 6.8 | ... | 3.6 | 3.4 | 8.9 | 100.0 |
| Net fixed assets to equity | 53.8 | 36.4 | 65.1 | 46.5 | 34.5 | 53.9 | 71.9 | 100.0 |
| Gross margin | 18.1 | 20.2 | 17.5 | 18.4 | 20.6 | 17.4 | 17.6 | 100.0 |
| Return on total assets | 5.8 | 3.8 | 6.5 | -0.6 | 4.5 | 4.1 | 7.5 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 68.6 | 70.9 | 67.9 | 52.2 | 74.7 | 60.3 | 71.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll <br> (\$000's) | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{4 7 5}$ | $\mathbf{4 2 6 , 9 7 2}$ | $\mathbf{1 6 , 2 9 7 . 8}$ | $\mathbf{4 0}$ |
| Total | 312 | 43,754 | $1,761.8$ | 26 |
| Less than 20 | 126 | 141,823 | $5,634.5$ | 8 |
| $20-99$ | 35 | $x$ | $x$ | 5 |
| $100-499$ | 2 | $x$ | $x$ | 1 |

## 1989

| Total | $\mathbf{4 3 5}$ | $\mathbf{3 0 3 , 0 3 3}$ | $\mathbf{1 0 , 7 3 0 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 286 | 43,347 | $1,716.5$ |
| $20-99$ | 118 | 109,808 | $3,841.6$ |
| $100-499$ | 30 | x | x |
| 500 and over | 1 | x | x |

## SIC 3241 Truck and Bus Body Industry

Establishments primarily engaged in manufacturing truck, van and bus bodies. Included are establishments primarily engaged in manufacturing hydraulic hoists and tailgate loaders. Commercial trailers are a secondary product of this industry. Establishments primarily engaged in manufacturing commercial trailers are classified in <3242-Commercial Trailer Industry>.

Symbols:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

## SIC3242-Commercial Trailer Industry

(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 28 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 418 | 25 | 284 | 418 | 2,436 |  |
| - High value (\$'000) | 5,000 | 418 | 5,000. | 284 | 418 | 2,436 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 62.6 | 67.6 | 61.6 | 73.9 | 57.6 | 56.3 | 64.3 | 100.0 |
| Purchases and materials | 59.7 | 59.2 | 59.8 | 61.5 | 55.6 | 54.4 | 62.6 | 100.0 |
| Closing inventory | 17.0 | 26.4 | 15.1 | 27.1 | 25.4 | 19.0 | 13.2 | 100.0 |
| Opening inventory | 19.9 | 34.8 | 16.9 | 39.5 | 27.4 | 20.8 | 14.9 | 89.3 |
| Wages, salaries and benefits | 21.6 | 15.5 | 22.9 | 13.4 | 18.9 | 25.0 | 21.8 | 100.0 |
| Direct | 14.4 | 4.7 | 16.4 | 3.8 | 6.1 | 17.0 | 16.1 | 60.7 |
| Indirect | 7.2 | 10.8 | 6.4 | 9.6 | 12.8 | 8.0 | 5.6 | 85.7 |
| Occupancy expenses | 5.6 | 10.2 | 4.7 | 10.6 | 9.5 | 6.9 | 3.5 | 100.0 |
| Depreciation | 2.2 | 5.2 | 1.6 | 5.6 | 4.6 | 2.3 | 1.3 | 89.3 |
| Repairs and maintenance | 0.9 | 0.7 | 0.9 | 0.7 | 0.8 | 1.5 | 0.6 | 64.3 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | 0.2 | - | 10.7 |
| Utilities | 1.5 | 2.5 | 1.2 | 2.4 | 2.7 | 2.1 | 0.8 | 100.0 |
| Rent | 1.0 | 1.7 | 0.9 | 1.9 | 1.5 | 0.8 | 0.9 | 53.6 |
| Financial expenses | 3.3 | 5.9 | 2.8 | 8.5 | 2.0 | 3.0 | 2.6 | 96.4 |
| Interest and bank charges | 2.4 | 4.1 | 2.1 | 5.9 | 1.2 | 2.6 | 1.8 | 82.1 |
| Professional fees | 0.9 | 1.9 | 0.7 | 2.6 | 0.7 | 0.4 | 0.9 | 96.4 |
| General expenses | 1.8 | 3.7 | 1.4 | 3.2 | 4.7 | 1.8 | 1.2 | 96.4 |
| Advertising | 0.6 | 1.1 | 0.5 | 1.3 | 1.0 | 0.6 | 0.4 | 85.7 |
| Delivery expenses | 0.5 | 1.3 | 0.3 | 0.5 | 2.5 | 0.2 | 0.4 | 57.1 |
| Insurance | 0.7 | 1.3 | 0.6 | 1.4 | 1.1 | 1.0 | 0.4 | 78.6 |
| Other expenses | 6.0 | 5.1 | 6.2 | 5.4 | 4.6 | 6.7 | 6.0 | 100.0 |
| Total expenses | 100.9 | 108.1 | 99.5 | 115.0 | 97.2 | 99.6 | 99.5 | 100.0 |
| Net profit/loss | -0.9 | -8.1 | 0.5 | -15.0 | 2.8 | 0.4 | 0.5 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 54 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,381.8$ | 290.1 | $2,366.6$ | 140.0 | 376.6 | $1,294.7$ | $3,208.5$ |
| $1,318.2$ | 261.1 | $2,271.7$ | 139.8 | 331.0 | $1,221.7$ | $3,096.6$ |
| 63.6 | 29.0 | 94.8 | 0.2 | 45.6 | 73.0 | 112.0 |
|  |  |  |  |  |  |  |
| 567.2 | 183.3 | $2,190.2$ | 165.9 | 384.5 | $1,638.3$ | $3,285.7$ |
| 615.1 | 215.0 | $2,306.3$ | 193.5 | 464.8 | $1,700.9$ | $3,508.0$ |
| -47.9 | -31.8 | -116.1 | -27.6 | -80.3 | -62.6 | -222.2 |

1989
Profitable:

| Gross Operating Revenue | $1,267.2$ | 395.4 | $2,245.5$ | 227.4 | 515.5 | $1,513.2$ | $3,035.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,214.8$ | 373.5 | $2,158.8$ | 215.0 | 486.8 | $1,441.4$ | $2,933.1$ |
| Net Profit | 52.4 | 21.9 | 86.7 | 12.4 | 28.6 | 71.8 | 102.7 |
| $\boldsymbol{n}$ Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,066.9$ | 391.2 | $3,111.6$ | 215.4 | 569.3 | $1,039.4$ | $4,667.2$ |
| Total Expenses | $1,160.1$ | 409.5 | $3,431.3$ | 231.5 | 589.8 | $1,040.9$ | $5,225.7$ |
| Net Loss | -93.2 | -18.3 | -319.7 | -16.2 | -20.5 | -1.5 | -558.5 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 28 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 418 | 25 | 284 | 418 | 2,436 |  |
| - High value (\$'000) | 5,000 | 418 | 5,000 | 284 | 418 | 2,436 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 400.9 | 141.8 | 976.0 | 91.5 | 325.1 | 918.6 | 1,040.4 | 100.0 |
| Total current assets | 244.4 | 90.6 | 585.9 | 57.8 | 210.3 | 491.8 | 691.5 | 100.0 |
| Accounts receivable | 77.9 | 26.8 | 191.4 | 13.6 | 74.6 | 135.5 | 254.2 | 100.0 |
| Closing inventory | 146.0 | 55.3 | 347.2 | 44.1 | 96.3 | 278.0 | 424.9 | 100.0 |
| Other current assets | 20.4 | 8.4 | 47.2 | -- | 39.2 | 78.1 | 12.4 | 50.0 |
| Net fixed assets | 176.5 | 64.6 | 424.9 | 48.1 | 124.8 | 427.6 | 421.7 | 100.0 |
| Other assets and adjustments | -20.0 | -13.4 | -34.7 | -14.3 | -9.9 | -0.8 | -72.9 | 100.0 |
| Total liabilities | 257.1 | 78.7 | 653.2 | 42.0 | 212.7 | 608.0 | 703.9 | 100.0 |
| Total current liabilities | 173.8 | 58.9 | 428.8 | 28.5 | 170.0 | 385.4 | 477.5 | 100.0 |
| Current bank loans | 63.1 | 27.1 | 143.2 | 11.1 | 85.1 | 166.9 | 116.6 | 71.4 |
| Other current liabilities | 110.6 | 31.8 | 285.5 | 17.3 | 84.8 | 218.5 | 360.9 | 100.0 |
| Long-term bank loans | 4.6 | 1.9 | 10.7 | 0.3 | 7.7 | 6.3 | 15.5 | 46.4 |
| Other liabilities and adjustments | 78.6 | 17.8 | 213.6 | 13.1 | 34.9 | 216.2 | 210.8 | 96.4 |
| Total equity | 143.7 | 63.1 | 322.7 | 49.5 | 112.4 | 310.6 | 336.4 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
| (times) |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.5 | 1.3 | 2.0 | 1.2 | 1.2 | 1.4 | 100.0 |
| Debt to equity ratio | 1.7 | 1.2 | 2.0 | 0.8 | 1.8 | 1.9 | 2.0 | 100.0 |
| Interest coverage ratio | 0.6 | -0.9 | 1.2 | -1.5 | 3.3 | 1.1 | 1.3 | 82.1 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.4 | 0.6 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 5.9 | 3.3 | 7.1 | 3.2 | 3.3 | 4.7 | 9.6 | 100.0 |
| Revenue to closing inventories ratio | 5.8 | 3.7 | 6.6 | 3.6 | 3.9 | 5.2 | 7.6 | 100.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 120.9 | 93.4 | 132.8 | 57.5 | 151.1 | 124.0 | 141.9 | 100.0 |
| Operating profit on equity | $\ldots$ | ... | 3.4 | ... | 9.4 | 1.7 | 5.2 | 100.0 |
| Net fixed assets to equity | 122.7 | 102.4 | 131.6 | 97.1 | 110.9 | 137.6 | 125.3 | 100.0 |
| Gross margin | 15.7 | 16.9 | 15.5 | 12.7 | 23.5 | 18.7 | 13.8 | 100.0 |
| Return on total assets | 3.1 | -5.8 | 6.0 | -16.1 | 4.6 | 4.7 | 7.2 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 33.1 | 46.7 | 30.4 | 30.6 | 71.9 | 33.7 | 28.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | (\$000's) |  | of businesses |
| labour | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{4 7 5}$ | $\mathbf{4 2 6 , 9 7 2}$ | $\mathbf{1 6 , 2 9 7 . 8}$ | $\mathbf{4 0}$ |
| Less than 20 | 312 | 43,754 | $1,761.8$ | 26 |
| $20-99$ | 126 | 141,823 | $5,634.5$ | 8 |
| $100-499$ | 35 | $x$ | $x$ | 5 |
| 500 and over | 2 | $x$ | $x$ | 1 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 435 | $\mathbf{3 0 3 , 0 3 3}$ | $\mathbf{1 0 , 7 3 0 . 2}$ |
| Less than 20 | 286 | 43,347 | $\mathbf{1 , 7 1 6 . 5}$ |
| $20-99$ | 118 | 109,808 | $3,841.6$ |
| $100-499$ | 30 | $x$ | x |
| 500 and over | 1 | x | x |

## SIC 3242 Commercial Trailer Industry

Establishments primarily engaged in manufacturing commercial, full and semi-trailers of all types. Secondary products of this industry include truck bodies and tank bodies. Establishments primarily engaged in manufacturing truck and/or tank bodies are classified in <3241-Truck and Bus Body Industry>.

SIC3243 - NON-COMMERCIAL Trailer Industry
( Reliability: D)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 357 | 25 | 213 | 357 | 1,035 |  |
| - High value (\$'000) | 5,000 | 357 | 5,000 | 213 | 357 | 1,035 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.1 | 44.7 | 58.9 | 43.6 | 46.0 | 57.2 | 59.5 | 96.0 |
| Purchases and materials | 119.3 | 363.6 | 58.1 | 613.6 | 46.2 | 52.2 | 59.8 | 96.0 |
| Closing inventory. | 77.8 | 331.4 | 14.3 | 575.7 | 21.3 | 21.0 | 12.3 | 92.0 |
| Opening inventory | 14.6 | 12.5 | 15.1 | 5.7 | 21.1 | 25.9 | 12.0 | 88.0 |
| Wages, salaries and benefits | 22.6 | 24.0 | 22.3 | 19.4 | 30.0 | 26.0 | 21.2 | 96.0 |
| Direct | 14.0 | 7.2 | 15.7 | 5.1 | 9.9 | 16.7 | 15.4 | 68.0 |
| Indirect | 8.7 | 16.8 | 6.6 | 14.3 | 20.0 | 9.3 | 5.8 | 84.0 |
| Occupancy expenses | 11.4 | 38.4 | 4.7 | 60.5 | 10.3 | 6.7 | 4.1 | 100.0 |
| Depreciation | 7.7 | 29.7 | 2.2 | 47.4 | 7.2 | 2.7 | 2.1 | 96.0 |
| Repairs and maintenance | 1.1 | 3.6 | 0.4 | 6.1 | 0.4 | 0.6 | 0.4 | 68.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.5 | 4.4 | 0.8 | 6.4 | 2.0 | 1.4 | 0.6 | 88.0 |
| Rent | 1.1 | 0.6 | 1.2 | 0.6 | 0.7 | 2.0 | 1.0 | 52.0 |
| Financial expenses | 13.1 | 54.5 | 2.8 | 96.4 | 1.2 | 5.1 | 2.1 | 96.0 |
| Interest and bank charges | 7.3 | 27.0 | 2.4 | 47.7 | 0.6 | 4.1 | 1.9 | 80.0 |
| Professional fees | 5.8 | 27.5 | 0.4 | 48.7 | 0.5 | 1.0 | 0.2 | 84.0 |
| General expenses | 1.2 | 1.4 | 1.2 | 1.6 | 1.1 | 1.8 | 1.0 | 92.0 |
| Advertising | 0.3 | 0.2 | 0.3 | 0.1 | 0.4 | 0.3 | 0.2 | 60.0 |
| Delivery expenses | 0.7 | 0.7 | 0.6 | 1.1 | 0.2 | 0.9 | 0.6 | 56.0 |
| Insurance | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 | 0.6 | 0.2 | 56.0 |
| Other expenses | 9.5 | 22.0 | 6.4 | 34.0 | 6.7 | 4.3 | 7.0 | 100.0 |
| Total expenses | 114.0 | 184.9 | 96.2 | 255.6 | 95.2 | 101.1 | 94.8 | 100.0 |
| Net profit/loss | -14.0 | -84.9 | 3.8 | -155.6 | 4.8 | -1.1 | 5.2 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

Profitable:

| Percent of businesses | 56 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,066.1$ | 263.6 | $2,229.7$ | 61.1 | 303.3 | 636.0 | $2,952.3$ |
| Total Expenses | 986.2 | 248.9 | $2,055.1$ | 45.6 | 288.8 | 529.3 | $2,747.0$ |
| Net Profit | 80.0 | 14.7 | 174.6 | 15.5 | 14.6 | 106.7 | 205.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 280.7 | 102.1 | 997.8 | 102.1 | - | 564.5 | $4,209.0$ |
| Total Expenses | 421.3 | 266.8 | $1,041.7$ | 266.8 | - | 606.9 | $4,264.2$ |
| Net Loss | -140.6 | -164.7 | -43.9 | -164.7 | - | -42.4 | -55.2 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,110.7$ | 138.4 | $2,192.8$ | 56.8 | 350.1 | $1,375.7$ | $3,506.4$ |
| Total Expenses | $1,068.9$ | 128.3 | $2,115.8$ | 51.9 | 326.5 | $1,326.3$ | $3,385.2$ |
| Net Profit | 41.8 | 10.1 | 77.0 | 4.9 | 23.6 | 49.5 | 121.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 337.5 | 154.6 | $1,526.1$ | 69.4 | 391.2 | $1,336.5$ | $1,998.8$ |
| Total Expenses | 381.9 | 186.5 | $1,650.8$ | 96.2 | 437.4 | $1,359.5$ | $2,377.5$ |
| Net Loss | -44.3 | -32.0 | -124.7 | -26.9 | -46.2 | -22.9 | -378.6 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC))

| Businesss | Number of <br> businesses | Total <br> payroll <br> size in | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{4 7 5}$ | $\mathbf{4 2 6 , 9 7 2}$ | $\mathbf{1 6 , 2 9 7 . 8}$ | $\mathbf{4 0}$ |
| Less than 20 | 312 | 43,754 | $\mathbf{1 , 7 6 1 . 8}$ | 26 |
| $20-99$ | 126 | 141,823 | $5,634.5$ | 8 |
| $100-499$ | 35 | $x$ | $x$ | 5 |
| 500 and over | 2 | $x$ | x | 1 |

## 1989

| Total | $\mathbf{4 3 5}$ | $\mathbf{3 0 3 , 0 3 3}$ | $\mathbf{1 0 , 7 3 0 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 286 | 43,347 | $1,716.5$ |
| $20-99$ | 118 | 109,808 | $3,841.6$ |
| $100-499$ | 30 | x | x |
| 500 and over | 1 | x | x |

## SIC 3243 Non-Commercial Trailer Industry

Establishments primarily engaged in manufacturing non-commercial trailers, motor homes and camper bodies.

SIC3244-Mobie Home Industry
( Reliability: B )

|  | Total | $\begin{aligned} & \text { Lower } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,213 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 1,213 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | percent o | s operatin | evenues) |  |  |  |
| Cost of goods sold | 57.2 | 61.9 | 55.5 | - | - | - | - | 100.0 |
| Purchases and materials | 56.5 | 52.5 | 57.9 | - | - | - | - | 100.0 |
| Closing inventory | 14.6 | 15.8 | 14.1 | - | - | - | - | 100.0 |
| Opening inventory | 15.2 | 25.2 | 11.7 | - | - | - | - | 90.0 |
| Wages, salaries and benefits | 25.4 | 16.9 | 28.4 | - | - | - | - | 100.0 |
| Direct | 14.0 | 8.4 | 16.0 | - | - | - | - | 70.0 |
| Indirect | 11.4 | 8.5 | 12.5 | - | - | - | - | 100.0 |
| Occupancy expenses | 6.8 | 11.6 | 5.1 | - | - | - | - | 100.0 |
| Depreciation | 3.9 | 8.1 | 2.4 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.5 | 0.5 | 0.5 | - | - | - | - | 70.0 |
| Fuel and oil | -- | 0.1 | - | - | - | - | * | 10.0 |
| Utilities | 1.6 | 2.0 | 1.5 | - | - | - |  | 100.0 |
| Rent | 0.8 | 0.8 | 0.8 | - | - | - | - | 60.0 |
| Financial expenses | 3.5 | 8.5 | 1.8 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.8 | 7.3 | 1.2 | - | - | - | - | 90.0 |
| Professional fees | 0.8 | 1.2 | 0.6 | - | - | - | - | 100.0 |
| General expenses | 1.8 | 3.2 | 1.2 | - | - | - | - | 100.0 |
| Advertising | 0.6 | 0.8 | 0.5 | - | - | - | - | 100.0 |
| Delivery expenses | 0.7 | 1.9 | 0.3 | - | * | - | - | 50.0 |
| Insurance | 0.4 | 0.6 | 0.4 | - | - | - | - | 80.0 |
| Other expenses | 3.9 | 7.3 | 2.7 | - | - | - | - | 100.0 |
| Total expenses | 98.6 | 109.4 | 94.8 | - | - | - | - | 100.0 |
| Net profit/loss | 1.4 | -9.4 | 5.2 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 50 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,750.7$ | $1,212.8$ | $1,889.1$ |
| Total Expenses | $1,653.1$ | $1,196.4$ | $1,770.6$ |
| $\quad$ Net Profit | 97.6 | 16.4 | 118.5 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 504.6 | 355.4 | $1,315.2$ |
| Total Expenses | 556.1 | 414.3 | $1,326.2$ |
| Net Loss | -51.5 | -58.9 | -11.0 |

1989
Profitable:

| Gross Operating Revenue | $3,114.1$ | 769.8 | $3,849.9$ |
| :--- | ---: | ---: | ---: |
| Total Expenses | $2,963.5$ | 624.5 | $3,697.5$ |
| $\quad$ Net Profit | 150.7 | 145.3 | 152.4 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | $1,199.0$ | 409.8 | $1,830.3$ |
| Total Expenses | $1,278.9$ | 414.3 | $1,970.5$ |
| Net Loss | -79.9 | -4.5 | -140.3 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,213 | - |  | - | - |  |
| - High value (\$000) | 5,000 | 1,213 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 742.7 | 561.0 | 973.3 | - | - | - | - | 100.0 |
| Total current assets | 474.1 | 367.9 | 608.8 | - | - | - | - | 100.0 |
| Accounts receivable | 111.3 | 88.9 | 139.6 | - | - | - | - | 100.0 |
| Closing inventory | 154.2 | 78.0 | 250.9 | - | - | - | - | 100.0 |
| Other current assets | 208.5 | 200.9 | 218.2 | - | - | - | - | 80.0 |
| Net fixed assets | 278.1 | 192.5 | 386.6 | - | - | - | - | 100.0 |
| Other assets and adjustments | -9.5 | 0.4 | -22.2 | - | - | - | - | 70.0 |
| Total liabilities | 542.0 | 374.5 | 754.5 | - | - | - | - | 100.0 |
| Total current liabilities | 301.5 | 224.7 | 398.9 | - | - | - | - | 100.0 |
| Current bank loans | 15.0 | 8.0 | 23.8 | - | - | - | - | 40.0 |
| Other current liabilities | 286.5 | 216.7 | 375.0 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | $\cdots$ | - | - | - |
| Other liabilities and adjustments | 240.4 | 149.7 | 355.6 | - | - | - | - | 100.0 |
| Total equity | 200.7 | 186.5 | 218.7 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.5 | 1.6 | 1.5 | - | - | - | - | 100.0 |
| Debt to equity ratio | 2.7 | 2.0 | 3.4 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.5 | -0.2 | 5.4 | - | - | - | - | 90.0 |
| Debt ratio | 0.7 | 0.6 | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 5.2 | 2.6 | 8.1 | ... | ... | ... | $\cdots$ | 100.0 |
| Revenue to closing inventories ratio | 6.8 | 6.3 | 7.0 | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 150.2 | 120.5 | 182.3 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 7.4 | ... | 42.6 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 138.5 | 103.2 | 176.7 | ... | ... | ... | ... | 100.0 |
| Gross margin | 17.4 | 21.1 | 16.1 | - | - | - | - | 100.0 |
| Return on total assets | 5.9 | -1.8 | 11.7 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 38.3 | 65.5 | 28.6 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 475 | 426,972 | $\mathbf{1 6 , 2 9 7 . 8}$ | 40 |
| Less than 20 | 312 | 43,754 | $1,761.8$ | 26 |
| $20-99$ | 126 | 141,823 | $5,634.5$ | 8 |
| $100-499$ | 35 | $x$ | $x$ | 5 |
| 500 and over | 2 | $x$ | $x$ | 1 |


| 1989 |  |  |  |
| :---: | :---: | :---: | :---: |
| Total | 435 | 303,033 | 10,730.2 |
| Less than 20 | 286 | 43,347 | 1,716.5 |
| 20-99 | 118 | 109,808 | 3,841.6 |
| 100-499 | 30 | x | x |
| 500 and over | 1 | x | x |

SIC 3244 Mobile Home Industry
Establishments primarily engaged in manufacturing mobile homes. A mobile home is defined as a portable structure built on a chassis and designed to be used without a permanent foundation as a year-round dwelling when connected to utilities. Secondary products of this industry include motor homes, travel and tent trailers. Establishments primarily engaged in manufacturing motor homes, travel and tent trailers are classified in <3243-Non-Commercial Trailer Industry>.
.- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3251 - Motor Vehicle Engine and Engine Parts Industry
( Reliability: D)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 834 | 25 | 551 | 834 | 1,178 |  |
| - High value (\$'000) | 5,000 | 834 | 5,000 | 551 | 834 | 1,178 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 52.7 | 27.8 | 58.3 | 21.9 | 42.5 | 38.6 | 60.0 | 100.0 |
| Purchases and materials | 51.8 | 29.3 | 56.8 | 23.7 | 43.4 | 39.4 | 58.3 | 100.0 |
| Closing inventory , | 14.1 | 12.6 | 14.5 | 13.0 | 11.6 | 12.8 | 14.6 | 93.8 |
| Opening inventory | 15.1 | 11.1 | 16.0 | 11.3 | 10.7 | 12.0 | 16.3 | 93.8 |
| Wages, salaries and benefits | 32.4 | 43.3 | 30.0 | 48.7 | 29.7 | 27.5 | 30.3 | 100.0 |
| Direct | 9.0 | 32.5 | 3.8 | 38.1 | 18.4 | 17.3 | 2.6 | 62.5 |
| Indirect | 23.4 | 10.8 | 26.2 | 10.7 | 11.3 | 10.3 | 27.6 | 81.3 |
| Occupancy expenses | 6.2 | 14.2 | 4.4 | 16.5 | 8.7 | 12.1 | 3.7 | 100.0 |
| Depreciation | 3.5 | 4.0 | 3.4 | 4.6 | 2.6 | 5.2 | 3.2 | 100.0 |
| Repairs and maintenance | 0.3 | 1.0 | 0.1 | 1.2 | 0.3 | 1.7 | - | 50.0 |
| Fuel and oil | 0.1 | 0.4 | - | 0.4 | 0.3 | - | - | 12.5 |
| Utilities | 0.8 | 2.8 | 0.4 | 3.1 | 1.8 | 3.6 | 0.1 | 87.5 |
| Rent | 1.5 | 6.1 | 0.5 | 7.1 | 3.8 | . 1.5 | 0.4 | 62.5 |
| Financial expenses | 3.2 | 4.0 | 3.0 | 3.8 | 4.6 | 3.0 | 3.0 | 100.0 |
| Interest and bank charges | 2.8 | 3.1 | 2.8 | 2.7 | 4.2 | 2.2 | 2.8 | 87.5 |
| Professional fees | 0.4 | 0.9 | 0.3 | 1.1 | 0.4 | 0.9 | 0.2 | 87.5 |
| General expenses | 1.3 | 5.1 | 0.5 | 5.5 | 4.3 | 3.0 | 0.3 | 87.5 |
| Advertising | 0.4 | 1.5 | 0.1 | 1.6 | 1.1 | 0.8 | -- | 62.5 |
| Delivery expenses | 0.7 | 2.7 | 0.2 | 2.8 | 2.4 | 1.7 | 0.1 | 62.5 |
| Insurance | 0.3 | 1.0 | 0.1 | 1.0 | 0.8 | 0.5 | 0.1 | 75.0 |
| Other expenses | 8.9 | 5.9 | 9.6 | 6.1 | 5.4 | 12.4 | 9.3 | 100.0 |
| Total expenses | 104.8 | 100.4 | 105.8 | 102.5 | 95.3 | 96.7 | 106.6 | 100.0 |
| Net profit/loss | -4.8 | -0.4 | -5.8 | -2.5 | 4.7 | 3.3 | -6.6 | 100.0 |

PROFITABLE vs NON-PROTITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 56 |  |  |  |  |  |  |
| Gross Operating Revenue | $2,194.0$ | 644.8 | $3,879.4$ | 534.7 | 807.2 | $1,036.9$ | $4,719.0$ |
| Total Expenses | $2,109.9$ | 615.1 | $3,736.1$ | 510.7 | 769.3 | 956.7 | $4,557.0$ |
| Net Profit | 84.1 | 29.6 | 143.3 | 24.0 | 38.0 | 80.1 | 162.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 865.5 | 262.7 | $3,138.5$ | 262.7 | - | $1,037.1$ | $4,519.7$ |
| Total Expenses | $1,060.2$ | 281.1 | $3,997.5$ | 281.1 | - | $1,050.7$ | $5,934.4$ |
| Net Loss | -194.6 | -18.4 | -859.0 | -18.4 | - | -13.6 | $-1,414.7$ |

## 1989

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,224.7$ | 370.7 | $2,163.8$ | 222.0 | 436.1 | $1,299.6$ | $3,280.9$ |
| Total Expenses | $1,139.6$ | 350.4 | $2,007.5$ | 182.2 | 424.4 | $1,122.0$ | $3,152.0$ |
| $\quad$ Net Profit | 85.1 | 20.3 | 156.4 | 39.8 | 11.7 | 177.6 | 128.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 509.6 | 363.1 | 922.1 | 268.6 | 536.4 | 922.1 | - |
| Total Expenses | 542.2 | 390.3 | 970.0 | 307.1 | 542.8 | 970.0 | - |
| Net Loss | -32.6 | -27.2 | -47.9 | -38.5 | -6.4 | -47.9 | - |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 834 | 25 | 551 | 834 | 1,178 |  |
| - High value (\$000) | 5,000 | 834 | 5,000 | 551 | 834 | 1,178 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 897.0 | 241.6 | 2,228.9 | 192.6 | 542.5 | 785.6 | 2,811.0 | 100.0 |
| Total current assets | 512.1 | 137.2 | 1,274.1 | 114.7 | 275.4 | 260.4 | 1,682.9 | 100.0 |
| Accounts receivable | 248.9 | 72.4 | 607.5 | 58.1 | 160.2 | 112.3 | 807.2 | 100.0 |
| Closing inventory | 206.3 | 49.8 | 524.4 | 42.7 | 93.3 | 132.5 | 682.4 | 93.8 |
| Other current assets | 56.9 | 15.0 | 142.1 | 13.9 | 21.9 | 15.5 | 193.2 | 62.5 |
| Net fixed assets | 240.3 | 119.4 | 485.9 | 93.2 | 280.3 | 484.9 | 486.3 | 100.0 |
| Other assets and adjustments | 144.4 | -15.1 | 468.8 | -15.4 | -13.2 | 40.2 | 641.6 | 93.8 |
| Total liabilities | 674.4 | 168.8 | 1,701.8 | 139.9 | 346.8 | 441.4 | 2,210.1 | 100.0 |
| Total current liabilities | 575.1 | 164.6 | 1,409.4 | 139.9 | 316.6 | 391.7 | 1,819.9 | 100.0 |
| Current bank loans | 116.2 | 30.4 | 290.5 | 23.9 | 70.4 | 23.5 | 398.2 | 50.0 |
| Other current liabilities | 458.9 | 134.1 | 1,118.9 | 115.9 | 246.2 | 368.1 | 1,421.6 | 100.0 |
| Long-term bank loans | 43.7 | 12.6 | 107.0 | 8.5 | 37.8 | 29.3 | 138.2 | 50.0 |
| Other liabilities and adjustments | 55.5 | -8.3 | 185.3 | -8.5 | -7.6 | 20.3 | 251.9 | 75.0 |
| Total equity | 222.5 | 72.7 | 527.1 | 52.7 | 195.6 | 344.2 | 600.8 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 | 0.6 | 0.9 | 100.0 |
| Debt to equity ratio | 3.0 | 2.3 | 3.2 | 2.6 | 1.7 | 1.2 | 3.6 | 100.0 |
| Interest coverage ratio | -0.7 | 0.8 | -1.0 | -- | 2.1 | 2.5 | -1.3 | 87.5 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.5 | 0.7 | 100.0 |
| Revenue to equity ratio | 6.5 | 5.4 | 6.8 | 6.2 | 4.1 | 3.0 | 7.7 | 100.0 |
| Revenue to closing inventories ratio | 7.0 | 7.9 | 6.9 | 7.6 | 8.6 | 7.8 | 6.8 | 93.8 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 258.4 | 226.4 | 267.3 | 265.4 | 161.8 | 113.7 | 302.8 | 100.0 |
| Operating profit on equity | $\ldots$ | ... | $\ldots$ | ... | 19.3 | 10.0 | ... | 100.0 |
| Net fixed assets to equity | 107.9 | 164.3 | 92.1 | 177.0 | 143.2 | 140.8 | 80.9 | 100.0 |
| Gross margin | 14.8 | 28.8 | 11.7 | 29.3 | 27.7 | 33.8 | 9.7 | 100.0 |
| Return on total assets | -3.2 | 4.3 | -4.9 | 0.2 | 13.2 | 7.2 | -6.2 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 62.3 | 66.8 | 61.2 | 64.6 | 72.4 | 39.5 | 63.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{7 0 9}$ | $\mathbf{2 , 7 8 9 , 8 0 8}$ | $\mathbf{8 6 , 2 9 5 . 0}$ | $\mathbf{3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 380 | 53,107 | $2,286.3$ | 13 |
| $20-99$ | 186 | 225,636 | $8,703.4$ | 7 |
| $100-499$ | 115 | 803,236 | $25,885.9$ | 8 |
| 500 and over | 28 | $1,707,829$ | $49,419.4$ | 1 |

1989

| Total | $\mathbf{7 0 6}$ | $\mathbf{2 , 2 0 2 , 9 9 3}$ | $\mathbf{6 5 , 5 3 2 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 393 | 74,039 | $2,777.6$ |
| $20-99$ | 179 | 222,097 | $8,328.3$ |
| $100-499$ | 107 | 665,372 | $20,263.2$ |
| 500 and over | 27 | $1,241,485$ | $34,163.2$ |

## SIC 3251 Motor Vehicle Engine and Engine Parts Industry

Establishments primarily engaged in manufacturing complete motor vehicle engines and/or parts whether powered by gasoline, diesel fuel, liquified petroleum gas or other fuels. Establishments primarily engaged in manufacturing internal combustion engines other than those for motor vehicles, snowmobiles and aircraft are classified in <3199 - Other Machinery and Equipment Industries n.e.c.>

- nil or zero; ... not applicable; x confidential

Source:

SIC3252 - Motor Vehicle Wiring Assemblies Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 637 | 25 | 313 | 637 | 1,850 |  |
| - High value (\$000) | 5,000 | 637 | 5,000 | 313 | 637 | 1,850 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 47.6 | 45.7 | 48.3 | 45.2 | 46.9 | 43.7 | 55.2 | 100.0 |
| Purchases and materials | 48.7 | 48.5 | 48.8 | 48.2 | 49.0 | 44.9 | 54.7 | 100.0 |
| Closing inventory | 16.0 | 27.7 | 11.5 | 28.1 | 26.8 | 7.0 | 18.3 | 100.0 |
| Opening inventory | 14.8 | 24.9 | 11.0 | 25.0 | 24.7 | 5.9 | 18.8 | 92.3 |
| Wages, salaries and benefits | 31.9 | 35.3 | 30.6 | 36.0 | 34.0 | 33.9 | 25.5 | 92.3 |
| Direct | 17.9 | 4.9 | 22.9 | - | 15.1 | 25.5 | 19.0 | 61.5 |
| Indirect | 13.9 | 30.4 | 7.6 | 36.0 | 19.0 | 8.4 | 6.5 | 76.9 |
| Occupancy expenses | 5.8 | 7.7 | 5.1 | 8.3 | 6.4 | 3.5 | 7.6 | 100.0 |
| Depreciation | 1.9 | 2.2 | 1.8 | 2.9 | 0.9 | 1.8 | 1.8 | 100.0 |
| Repairs and maintenance | 0.6 | 1.0 | 0.4 | 1.3 | 0,2 | 0.3 | 0.5 | 61.5 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.7 | 2.7 | 1.3 | 3.1 | 1.9 | 1.3 | 1.3 | 100.0 |
| Rent | 1.6 | 1.8 | 1.6 | 1.0 | 3.3 | -- | 4.0 | 69.2 |
| Financial expenses | 2.8 | 3.7 | 2.5 | 2.7 | 5.8 | 2.9 | 1.9 | 100.0 |
| Interest and bank charges | 1.9 | 2.3 | 1.8 | 0.9 | 5.0 | 2.2 | 1.3 | 92.3 |
| Professional fees | 0.9 | 1.5 | 0.7 | 1.8 | 0.8 | 0.7 | 0.6 | 100.0 |
| General expenses | 2.5 | 3.6 | 2.1 | 4.3 | 2.4 | 2.1 | 2.2 | 100.0 |
| Advertising | 0.6 | 1.4 | 0.3 | 1.9 | 0.4 | 0.5 | 0.1 | 69.2 |
| Delivery expenses | 1.4 | 1.4 | 1.4 | 1.3 | 1.7 | 1.3 | 1.5 | 69.2 |
| Insurance | 0.5 | 0.8 | 0.4 | 1.1 | 0.2 | 0.3 | 0.6 | 76.9 |
| Other expenses | 6.3 | 6.5 | 6.3 | 5.5 | 8.5 | 7.3 | 4.7 | 100.0 |
| Total expenses | 96.9 | 102.6 | 94.8 | 101.9 | 104.0 | 93.3 | 97.0 | 100.0 |
| Net profit/oss | 3.1 | -2.6 | 5.2 | -1.9 | -4.0 | 6.7 | 3.0 | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 54 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,312.0$ | 281.4 | $1,494.9$ | 281.4 | - | $1,157.8$ |
| Total Expenses | $1,222.6$ | 275.6 | $1,390.6$ | 275.6 | - | $1,080.0$ |
| Net Profit | 89.4 | 5.8 | 104.3 | 5.8 | $-4,417.5$ |  |
| Non-Profitable: |  |  |  |  | 77.8 |  |
| Gross Operating Revenue | 383.9 | 308.0 | $2,557.9$ | 264.6 | 438.5 | - |
| Total Expenses | 401.2 | 317.1 | $2,812.2$ | 270.8 | 456.1 | $2,557.9$ |
| Net Loss | -17.4 | -9.1 | -254.3 | -6.3 | -17.6 | - |

1989

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,375.5$ | 394.7 | $2,401.0$ |
| Total Expenses | $1,248.1$ | 348.7 | $2,188.7$ |
| Net Profit | 127.4 | 46.1 | 212.4 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $2,550.2$ | - | $2,550.2$ |
| Total Expenses | $2,552.6$ | - | $2,552.6$ |
| Net Loss | -2.5 | - | -2.5 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 637 | 25 | 313 | 637 | 1,850 |  |
| - High value (\$'000) | 5,000 | 637 | 5,000 | 313 | 637 | 1,850 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 419.6 | 201.5 | 845.1 | 184.9 | 257.7 | 629.8 | 1,781.9 | 100.0 |
| Total current assets | 317.2 | 146.2 | 650.7 | 122.9 | 225.0 | 470.8 | 1,433.5 | 100.0 |
| Accounts receivable | 139.9 | 55.5 | 304.6 | 42.7 | 98.5 | 209.6 | 717.5 | 100.0 |
| Closing inventory | 116.8 | 84.6 | 179.5 | 74.8 | 117.6 | 81.3 | 606.6 | 100.0 |
| Other current assets | 60.5 | 6.1 | 166.6 | 5.3 | 8.7 | 179.7 | 109.2 | 84.6 |
| Net fixed assets | 109.4 | 55.2 | 215.2 | 61.9 | 32.5 | 156.1 | 472.2 | 100.0 |
| Other assets and adjustments | -7.0 | -- | -20.8 | -- | 0.1 | 2.8 | -123.8 | 69.2 |
| Total liabilities | 266.0 | 139.1 | 513.6 | 72.6 | 363.8 | 396.8 | 1,021.9 | 100.0 |
| Total current liabilities | 180.2 | 88.5 | 358.9 | 68.5 | 156.2 | 276.6 | 717.1 | 100.0 |
| Current bank loans | 40.7 | 30.4 | 60.7 | 11.3 | 95.0 | 74.7 | -- | 53.8 |
| Other current liabilities | 139.4 | 58.1 | 298.1 | 57.2 | 61.2 | 201.9 | 717.1 | 100.0 |
| Long-term bank loans | 27.6 | 0.5 | 80.4 | 0.3 | 1.0 | 41.1 | 251.6 | 53.8 |
| Other liabilities and adjustments | 58.2 | 49.9 | 74.2 | 3.7 | 206.4 | 79.0 | 53.2 | 100.0 |
| Total equity | 153.6 | 62.4 | 331.5 | 112.2 | -106.0 | 233.0 | 759.9 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.7 | 1.6 | 1.8 | 1.7 | 1.4 | 1.7 | 1.9 | 100.0 |
| Debt to equity ratio | 1.7 | 2.2 | 1.5 | 0.6 | ... | 1.7 | 1.3 | 100.0 |
| Interest coverage ratio | 2.5 | -0.1 | 3.8 | -1.0 | 0.2 | 4.1 | 3.3 | 92.3 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.3 | 1.4 | 0.6 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.7 | 4.8 | 4.7 | 2.3 | ... | 4.9 | 4.3 | 100.0 |
| Revenue to closing inventories ratio | 6.2 | 3.6 | 8.6 | 3.5 | 3.7 | 14.2 | 5.4 | 100.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 117.3 | 141.8 | 108.2 | 61.0 | ... | 118.6 | 94.3 | 100.0 |
| Operating profit on equity | 14.7 | ... | 24.7 | ... | 16.6 | 33.3 | 13.1 | 100.0 |
| Net fixed assets to equity | 71.2 | 88.4 | 64.9 | 55.1 | ... | 66.9 | 62.1 | 100.0 |
| Gross margin | 20.5 | 18.9 | 21.1 | 18.8 | 19.1 | 22.3 | 19.3 | 100.0 |
| Return on total assets | 8.7 | -0.4 | 13.0 | -1.3 | 1.7 | 16.3 | 7.9 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collcetion period for accounts receivable | 69.8 | 66.2 | 71.2 | 58.5 | 82.0 | 66.0 | 79.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{7 0 9}$ | $\mathbf{2 , 7 8 9 , 8 0 8}$ | $\mathbf{8 6 , 2 9 5 . 0}$ | $\mathbf{3}$ |
| Less than 20 | 380 | 53,107 | $2,286.3$ | 13 |
| $20-99$ | 186 | 225,636 | $8,703.4$ | 7 |
| $100-499$ | 115 | 803,236 | $25,885.9$ | 8 |
| 500 and over | 28 | $1,707,829$ | $49,419.4$ | $\mathbf{1}$ |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{7 0 6}$ | $\mathbf{2 , 2 0 2 , 9 9 3}$ | $\mathbf{6 5 , 5 3 2 . 3}$ |
| Less than 20 | 393 | 74,039 | $2,777.6$ |
| $20-99$ | 179 | 222,097 | $8,328.3$ |
| $100-499$ | 107 | 665,372 | $20,263.2$ |
| 500 and over | 27 | $1,241,485$ | $34,163.2$ |

SIC 3252 Motor Vehicle Wiring Assemblies Industry
Establishments primarily engaged in manufacturing motor vehicle wiring assemblies for ignition, lighting and accessories.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

SIC3253 - Motor Vehicle Stampings Industry
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| SELLCTED EXPENSE ITEMS |  |  | percent of | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 41.8 | - | - | - | - | - | - | 100.0 |
| Purchases and materials | 40.9 | - | - | - | - | - | - | 100.0 |
| Closing inventory. | 17.0 | - | - | - | - | - | - | 100.0 |
| Opening inventory | 17.8 | - | - | - | $\cdots$ | - | - | 100.0 |
| Wages, salaries and benefits | 30.0 | - | - | - | - | - | - | 100.0 |
| Direct | 21.1 | - | - | - | - | - | - | 80.0 |
| Indirect | 8.9 | - | - | - | - | - | - | 80.0 |
| Occupancy expenses | 8.1 | - | - | - | - | - | - | 100.0 |
| Depreciation | 3.9 | - | - | - | - | - | - | 80.0 |
| Repairs and maintenance | 2.0 | - | - | - | - | - | - | 60.0 |
| Fuel and oil | - | - | - | - | - | . | - | 60.0 |
| Utilities | 2.0 | - | - | - | - | - | - | 100.0 |
| Rent | 0.2 | - | - | - | - | - | - | 60.0 |
| Financial expenses | 6.1 | - | - | - | - | - | - | 100.0 |
| Interest and bank charges | 5.3 | - | - | - | - | - | - | 80.0 |
| Professional fees | 0.8 | - | - | - | - | - | - | 100.0 |
| General expenses | 4.5 | - | - | - | - | . | - | 100.0 |
| Advertising | 0.8 | - | - | - | - | - | - | 80.0 |
| Delivery expenses | 3.3 | - | - | - | - | . | - | 100.0 |
| Insurance | 0.4 | - | - | - | - | - | - | 80.0 |
| Other expenses | 4.1 | - | - | - | - | . | . | 100.0 |
| Total expenses | 94.6 | - | - | - | - | . | - | 100.0 |
| Net profit/loss | 5.4 | - | - | - | - | - | - | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |
| :--- | ---: |
| Percent of businesses | 60 |
| Gross Operating Revenue | $2,511.2$ |
| Total Expenses | $2,345.0$ |
| Net Profit | 166.2 |
| Non-Profitable: |  |
| Gross Operating Revenue | 234.9 |
| Total Expenses | 267.0 |
| Net Loss | -32.2 |

1989

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,796.8$ | 969.3 | $2,969.2$ |
| Total Expenses | $1,715.7$ | 912.2 | $2,854.1$ |
| Net Profit | 81.1 | 57.1 | 115.0 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $2,965.0$ | $2,091.1$ | $3,409.6$ |
| Total Expenses | $3,157.3$ | $2,477.6$ | $3,503.0$ |
| Net Loss | -192.2 | -386.5 | -93.4 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | - | - | - |  |  | - |  |
| - High value (\$'000) | 5,000 | - | - | - |  |  | - |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 1,116.4 | - | - | - | - | - | - | 100.0 |
| Total current assets | 758.0 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 395.9 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 272.0 | - | - | - | - | - | - | 100.0 |
| Other current assets | 89.9 | - | - | - | - | - | - | 80.0 |
| Net fixed assets | 363.9 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | -5.5 | - | - | - | - | - | - | 100.0 |
| Total liabilities | 651.2 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 413.0 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 238.1 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 174.9 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 238.2 | - | - | - | - | - | - | 100.0 |
| Total equity | 465.1 | - | - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.8 | - | - | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.4 | ... | $\ldots$ | .. | .. | $\ldots$ | $\cdots$ | 100.0 |
| Interest coverage ratio | 2.0 | - | - | - | - | - | - | 80.0 |
| Debt ratio | 0.5 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.4 | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.8 | - | - | - | - | - | - | 100.0 |
|  |  |  |  | (pe |  |  |  |  |
| Current debt to equity | 88.7 | ... | ... | ... | ... | $\ldots$ | ... | 100.0 |
| Operating profit on equity | 18.6 | ... | ... | $\ldots$ | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 78.2 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 28.2 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 15.4 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 90.2 | - | - | - | - | - | - | 100.0 |

## EMPLOYMCNT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{7 0 9}$ | $\mathbf{2 , 7 8 9 , 8 0 8}$ | $\mathbf{8 6 , 2 9 5 . 0}$ | $\mathbf{3}$ |
| Less than 20 | 380 | 53,107 | $2,286.3$ | 13 |
| $20-99$ | 186 | 225,636 | $8,703.4$ | 7 |
| $100-499$ | 115 | 803,236 | $25,885.9$ | 8 |
| 500 and over | 28 | $1,707,829$ | $49,419.4$ | 1 |

1989

| Total | $\mathbf{7 0 6}$ | $\mathbf{2 , 2 0 2 , 9 9 3}$ | $\mathbf{6 5 , 5 3 2 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 393 | 74,039 | $2,777.6$ |
| $20-99$ | 179 | 222,097 | $8,328.3$ |
| $100-499$ | 107 | 665,372 | $20,263.2$ |
| 500 and over | 27 | $1,241,485$ | $34,163.2$ |

SIC 3253 Motor Vehicle Stampings Industry
Establishments primarily engaged in manufacturing automobile stampings.

- nil or zero; ... not applicable; $x$ confidential

SIC3254-Motor Vehicle Steering and Suspension Parts Industry
(Reliability: B)

|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 654 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 654 | 5,000 | - | - | - | - | . |
|  |  |  |  |  |  | . |  |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.0 | 36.1 | 44.8 | - | - | - | - | 100.0 |
| Purchases and materials | 40.0 | 34.1 | 41.5 | - | - | - | - | 100.0 |
| Closing inventory | 12.2 | 11.8 | 12.3 | - | - | - | - | 100.0 |
| Opening inventory | 15.2 | 13.8 | 15.6 | - | - | - | - | 88.9 |
| Wages, salaries and benefits | 31.8 | 30.6 | 32.2 | - | - | - | - | 100.0 |
| Direct | 22.5 | 15.2 | 24.3 | - | - | - | - | 66.7 |
| Indirect | 9.4 | 15.4 | 7.8 | - | - | - | - | 88.9 |
| Occupancy expenses | 11.3 | 32.3 | 5.9 | - | - | - | - | 100.0 |
| Depreciation | 6.9 | 19.5 | 3.7 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.5 | 0.4 | 0.5 | - | - | - | - | 66.7 |
| Fuel and oil | 0.2 | - | 0.3 | - | - | - | - | 22.2 |
| Utilities | 1.6 | 4.1 | 0.9 | - | - | - | - | 88.9 |
| Rent | 2.1 | 8.4 | 0.5 | - | - | - | - | 66.7 |
| Financial expenses | 5.0 | 4.0 | 5.3 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.7 | 2.4 | 2.8 | - | - | - | - | 100.0 |
| Professional fees | 2.3 | 1.6 | 2.5 | - | - | - | - | 88.9 |
| General expenses | 4.0 | 11.2 | 2.1 | - | - | - | - | 88.9 |
| Advertising | 1.0 | 1.1 | 1.0 | - | - | - | - | 88.9 |
| Delivery expenses | 1.7 | 7.2 | 0.3 | - | - | - | - | 77.8 |
| Insurance | 1.3 | 2.9 | 0.8 | - | - | - | - | 77.8 |
| Other expenses | 7.0 | 4.2 | 7.7 | - | - | - | - | 100.0 |
| Total expenses | 102.2 | 118.3 | 98.1 | - | - | - | - | 100.0 |
| Net profit/loss | -2.2 | -18.3 | 1.9 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 33 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,707.0$ | 242.0 | $2,439.5$ |
| Total Expenses | $1,611.2$ | 217.5 | $2,308.1$ |
| $\quad$ Net Profit | 95.8 | 24.5 | 131.4 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue |  | $358.8^{\prime}$ | 179.8 |
| Total Expenses | 398.4 | 219.9 | 938.4 |
| Net Loss | -39.6 | -40.1 | $\mathbf{- 3 7 . 9}$ |

1989

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,045.7$ | 339.3 | $1,940.7$ |
| Total Expenses | 927.8 | 300.1 | $1,723.1$ |
| Net Profit | 117.9 | 39.2 | 217.6 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 475.4 | 475.4 | - |
| Total Expenses | 501.1 | 501.1 | - |
| Net Loss | -25.7 | -25.7 | - |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 654 | - |  | - | - |  |
| - High value ( $\left.\$^{\prime} 000\right)$ | 5,000 | 654 | 5,000 | - |  | - | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 477.1 | 219.6 | 1,028.7 | - | - | - | - | 100.0 |
| Total current assets | 154.5 | 49.0 | 380.6 | - | - | - | - | 100.0 |
| Accounts receivable | 56.3 | 20.8 | 132.1 | - | - | - | - | 100.0 |
| Closing inventory | 75.0 | 21.9 | 188.8 | - | - | - | - | 100.0 |
| Other current assets | 23.2 | 6.2 | 59.6 | - | - | - | - | 55.6 |
| Net fixed assets | 328.9 | 178.2 | 651.8 | - | - | - | - | 100.0 |
| Other assets and adjustments | -6.4 | -7.6 | -3.7 | - | - | - | - | 88.9 |
| Total liabilities | 398.3 | 153.8 | 921.9 | - | - | - | - | 100.0 |
| Total current liabilities | 172.3 | 43.7 | 447.6 | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 172.3 | 43.7 | 447.6 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 226.0 | 110.1 | 474.3 | - | - | - | - | 88.9 |
| Total equity | 78.7 | 65.7 | 106.7 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| (times) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.8 | 1.1 | 0.8 | - | - | - | - | 100.0 |
| Debt to equity ratio | 5.0 | 2.3 | 8.6 | ... | ... | $\ldots$ | ... | 100.0 |
| Interest coverage ratio | 0.1 | -6.6 | 1.6 | - | - | - | - | 100.0 |
| Debt ratio | 0.8 | 0.7 | 0.8 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 7.8 | 2.8 | 14.4 | ... | $\ldots$ | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 8.2 | 8.4 | 8.1 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 218.6 | 66.5 | 419.1 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | ... | 27.9 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 417.4 | 271.1 | 610.3 | ... | ... | ... | ... | 100.0 |
| Gross margin | 25.1 | 33.3 | 23.0 | - | - | - | - | 100.0 |
| Return on total assets | 0.6 | -13.4 | 7.0 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 33.3 | 41.0 | 31.3 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{7 0 9}$ | $\mathbf{2 , 7 8 9 , 8 0 8}$ | $\mathbf{8 6 , 2 9 5 . 0}$ | $\mathbf{3}$ |
| Less than 20 | 380 | 53,107 | $2,286.3$ | 13 |
| $20-99$ | 186 | 225,636 | $8,703.4$ | 7 |
| $100-499$ | 115 | 803,236 | $25,885.9$ | 8 |
| 500 and over | 28 | $1,707,829$ | $49,419.4$ | 1 |

1989

| Total | $\mathbf{7 0 6}$ | $\mathbf{2 , 2 0 2 , 9 9 3}$ | $\mathbf{6 5 , 5 3 2 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 393 | 74,039 | $2,777.6$ |
| $20-99$ | 179 | 222,097 | $8,328.3$ |
| $100-499$ | 107 | 665,372 | $20,263.2$ |
| 500 and over | 27 | $1,241,485$ | $34,163.2$ |

SIC 3254 Motor Vehicle Steering and Suspension Parts Industry
Establishments primarily engaged in manufacturing motor vehicle steering and suspension parts and railway rolling stock springs. Establishments primarily engaged in manufacturing other railway rolling stock parts are classified in < 3261 - Railroad Rolling Stock Industry>.

SIC3255-Motor Vehicle Wheel and Brake Industry
(Reliability: A)

|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 740 | - | - | - | - |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 740 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 44.6 | 43.7 | 44.9 | - | - | - | - | 100.0 |
| Purchases and materials | 47.1 | 51.1 | 46.0 | - | - | - | - | 100.0 |
| Closing inventory | 16.3 | 39.5 | 9.7 | - | - | - | - | 100.0 |
| Opening inventory | 13.8 | 32.1 | 8.6 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 26.0 | 26.4 | 25.8 | - | - | - | - | 88.9 |
| Direct | 15.0 | 19.8 | 13.7 | - | - | - | - | 88.9 |
| Indirect | 10.9 | 6.6 | 12.2 | - | - | - | - | 77.8 |
| Occupancy expenses | 8.6 | 11.3 | 7.9 | - | - | - | . | 88.9 |
| Depreciation | 2.7 | 4.0 | 2.3 | - | - | - | - | 88.9 |
| Repairs and maintenance | 1.7 | 1.2 | 1.8 | - | - | - | - | 66.7 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.7 | 2.8 | 1.4 | - | - | - | - | 88.9 |
| Rent | 2.6 | 3.3 | 2.4 | - | - | - | - | 88.9 |
| Financial expenses | 3.0 | 6.3 | 2.0 | - | - | - | - | 88.9 |
| Interest and bank charges | 2.3 | 5.3 | 1.5 | - | - | - | - | 77.8 |
| Professional fees | 0.6 | 1.0 | 0.5 | - | - | - | - | 88.9 |
| General expenses | 1.6 | 2.1 | 1.4 | - | - | - | - | 88.9 |
| Advertising ${ }^{\text {* }}$ | 0.3 | -- | 0.4 | - | - | - | - | 44.4 |
| Delivery expenses | 1.0 | 1.3 | 0.9 | - | - | - | - | 77.8 |
| Insurance | 0.3 | 0.7 | 0.1 | - | - | - | - | 55.6 |
| Other expenses | 5.9 | 8.2 | 5.2 | - | - | - | - | 100.0 |
| Total expenses | 89.6 | 97.9 | 87.3 | - | - | - | - | 100.0 |
| Net profit/loss | 10.4 | 2.1 | 12.7 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent of businesses | 67 |  |  |
| Gross Operating Revenue | $1,455.9$ | 565.4 | $2,599.3$ |
| Total Expenses | $1,178.9$ | 522.4 | $2,021.9$ |
| Net Profit | 277.0 | 43.0 | 577.4 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | 763.5 | 223.1 | $2,561.4$ |
| Total Expenses | 788.3 | 237.2 | $2,621.5$ |
| Net Loss | -24.8 | -14.1 | -60.1 |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,253.4$ | 277.7 | $1,493.0$ | - | 277.7 | $1,077.3$ | $2,698.4$ |
| $\quad$ Total Expenses | $1,153.6$ | 270.7 | $1,370.4$ | - | 270.7 | 982.7 | $2,495.0$ |
| Net Profit | 99.8 | 7.0 | 122.5 | - | 7.0 | 94.7 | 203.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 436.8 | 362.1 | $1,032.9$ | 163.5 | 602.9 | $1,032.9$ | - |
| Total Expenses | 452.7 | 379.5 | $1,036.7$ | 188.5 | 611.2 | $1,036.7$ | - |
| Net Loss | -15.9 | -17.5 | -3.8 | -25.0 | -8.3 | -3.8 | - |


|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( ${ }^{\prime} 000$ ) | 25 | 25 | 740 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 740 | 5,000 | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 624.0 | 325.1 | 1,245.7 | - | - | - | - | 100.0 |
| Total current assets | 506.8 | 264.0 | 1,011.7 | - | - | - | - | 100.0 |
| Accounts receivable | 158.5 | 82.6 | 316.5 | - | - | - | - | 100.0 |
| Closing inventory | 175.4 | 139.0 | 251.1 | - | - | - | - | 100.0 |
| Other current assets | 172.7 | 42.3 | 444.0 | - | - | - | - | 100.0 |
| Net fixed assets | 29.6 | 15.4 | 59.2 | - | - | - | - | 100.0 |
| Other assets and adjustments | 87.5 | 45.6 | 174.7 | - | - | - | - | 100.0 |
| Total liabilities | 670.9 | 349.6 | 1,339.4 | - | - | - | - | 100.0 |
| Total current liabilities | 377.3 | 196.6 | 753.2 | - | - | - | - | 100.0 |
| Current bank loans | 261.6 | 136.3 | 522.4 | - | - | - | - | 100.0 |
| Other current liabilities | 115.6 | 60.2 | 230.8 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 293.6 | 153.0 | 586.2 | - | - | - | - | 100.0 |
| Total equity | -46.9 | -24.4 | -93.6 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.3 | 1.3 | 1.3 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | $\ldots$ | ... | ... | 100.0 |
| Interest coverage ratio | 5.4 | 1.3 | 9.5 | - | - | - | - | 77.8 |
| Debt ratio | 1.0 | 1.0 | 1.0 | - | - | - | - | 100.0 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 6.1 | 2.5 | 10.2 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | ... | ... | ... | ... | $\ldots$ | ... | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 29.4 | 29.8 | 29.2 | - | - | - | - | 100.0 |
| Return on total assets | 21.9 | 7.9 | 29.5 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 53.7 | 85.6 | 44.7 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSLNESS, 1989-1991

(The data are presented at the Industry Group Ievel (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | (\$000's) |  | in number |
| average | employees |  |  | 1989 to 1991 |
| labour units (ALU's) |  |  |  |  |

## 1991

| Total | $\mathbf{7 0 9}$ | $\mathbf{2 , 7 8 9 , 8 0 8}$ | $\mathbf{8 6 , 2 9 5 . 0}$ | $\mathbf{3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | $\mathbf{3 8 0}$ | 53,107 | $2,286.3$ | 13 |
| $20-99$ | 186 | 225,636 | $8,703.4$ | 7 |
| $100-499$ | 115 | 803,236 | $25,885.9$ | 8 |
| 500 and over | 28 | $1,707,829$ | $49,419.4$ | 1 |

## 1989

| Total | 706 | $\mathbf{2 , 2 0 2 , 9 9 3}$ | $\mathbf{6 5 , 5 3 2 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 393 | 74,039 | $2,777.6$ |
| $20-99$ | 179 | 222,097 | $8,328.3$ |
| $100-499$ | 107 | 665,372 | $20,263.2$ |
| 500 and over | 27 | $1,241,485$ | $34,163.2$ |

## SIC 3255 Motor Vehicle Wheel and Brake Industry

Establishments primarily engaged in manufacturing motor vehicle brake parts and wheels (rims).

Symbols:

Source:

- nil or zero; ... not applicable; $x$ confidential

Sours

SIC3256 - Plastic Parts and Accessories For Motor Vehicles Industry
(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 500 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 500 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 65.0 | 41.1 | 67.5 | - | - | - | - | 91.7 |
| Purchases and materials | 75.8 | 41.4 | 79.4 | - | - | - | - | 91.7 |
| Closing inventory | 18.7 | 2.9 | 20.4 | - | - | - | - | 83.3 |
| Opening inventory | 7.9 | 2.6 | 8.5 | - | - | - | $\cdots$ | 75.0 |
| Wages, salaries and benefits | 15.5 | 13.6 | 15.7 | - | - | - | - | 83.3 |
| Direct | 4.0 | 2.4 | 4.1 | - | - | - | - | 50.0 |
| Indirect | 11.5 | 11.2 | 11.5 | - | - | - | - | 66.7 |
| Occupancy expenses | 4.7 | 7.7 | 4.4 | - | - | - | - | 100.0 |
| Depreciation | 1.8 | 2.2 | 1.7 | - | - | - | - | 91.7 |
| Repairs and maintenance | 0.4 | 0.7 | 0.3 | - | - | - | - | 75.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.1 | 2.6 | 0.9 | - | - | - | - | 83.3 |
| Rent | 1.5 | 2.3 | 1.4 | - | - | - | - | 50.0 |
| Financial expenses | 2.8 | 2.4 | 2.9 | - | - | - | - | 91.7 |
| Interest and bank charges | 2.1 | 1.5 | 2.1 | - | - | - | - | 66.7 |
| Professional fees | 0.8 | 0.9 | 0.7 | - | - | - | - | 83.3 |
| General expenses | 2.5 | 8.4 | 1.9 | - | - | - | - | 91.7 |
| Advertising | 1.2 | 2.8 | 1.0 | - | - | - | - | 83.3 |
| Delivery expenses | 1.2 | 5.4 | 0.7 | - | - | - | - | 83.3 |
| Insurance | 0.2 | 0.2 | 0.2 | - | - | - | - | 58.3 |
| Other expenses | 8.3 | 9.0 | 8.3 | - | - | - | - | 100.0 |
| Total expenses | 98.8 | 82.2 | 100.6 | - | - | - | - | 100.0 |
| Net profit/loss | 1.2 | 17.8 | -0.6 | - | - | - | - | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES

1991
Profitable:

| Percent of businesses | 58 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 804.7 | 145.7 | $2,763.7$ |
| Total Expenses | 754.6 | 116.2 | $2,652.2$ |
| Net Profit | 50.1 | 29.5 | 111.5 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | $1,530.0$ | 112.8 | $2,312.9$ |
| Total Expenses | $1,643.9$ | 116.8 | $2,487.6$ |
| Net Loss | -113.9 | -4.0 | -174.7 |

1989

| Profitable: |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,335.9$ | 524.7 | $3,330.6$ | 185.4 | 554.7 | - |
| Total Expenses | $1,275.3$ | 509.5 | $3,158.3$ | 69.2 | 548.5 | - |
| Net Profit | 60.6 | 15.1 | 172.3 | 116.2 | 6.2 | -158.3 |
| Non-Profitable: |  |  |  |  | 172.3 |  |
| Gross Operating Revenue | 596.9 | 364.9 | $1,180.3$ | 285.8 | 632.1 | $1,180.3$ |
| Total Expenses | 652.5 | 394.6 | $1,301.0$ | 314.1 | 666.8 | $1,301.0$ |
| Net Loss | -55.6 | -29.7 | -120.7 | -28.3 | -34.7 | -120.7 |



## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.1 | 3.4 | 1.0 | - | - | - | - | 100.0 |
| Debt to equity ratio | 6.5 | 0.2 | 8.3 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.8 | 6.7 | 0.3 | - | - | - | - | 80.0 |
| Debt ratio | 0.8 | 0.2 | 0.8 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 7.1 | 2.5 | 8.4 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.0 | 11.7 | 4.8 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 427.3 | 26.6 | 538.0 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | 29.1 | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 278.6 | 37.4 | 345.3 | ... | ... | ... | ... | 100.0 |
| Gross margin | 17.1 | 27.1 | 16.3 | - | - | - | - | 100.0 |
| Return on total assets | 1.7 | 26.3 | 0.7 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 131.5 | 40.4 | 139.2 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{7 0 9}$ | $\mathbf{2 , 7 8 9 , 8 0 8}$ | $\mathbf{8 6 , 2 9 5 . 0}$ | $\mathbf{3}$ |
| Less than 20 | 380 | 53,107 | $2,286.3$ | 13 |
| $20-99$ | 186 | 225,636 | $8,703.4$ | 7 |
| $100-499$ | 115 | 803,236 | $25,885.9$ | 8 |
| 500 and over | 28 | $1,707,829$ | $49,419.4$ | 1 |

1989

| Total | $\mathbf{7 0 6}$ | $\mathbf{2 , 2 0 2 , 9 9 3}$ | $\mathbf{6 5 , 5 3 2 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 393 | 74,039 | $2,777.6$ |
| $20-99$ | 179 | 222,097 | $8,328.3$ |
| $100-499$ | 107 | 665,372 | $20,263.2$ |
| 500 and over | 27 | $\mathbf{1 , 2 4 1 , 4 8 5}$ | $34,163.2$ |

SIC 3256 Plastic Parts and Accessories For Motor Vehicles Industry
Establishments primarily engaged in manufacturing plastic parts for motor vehicles.

SIC3257-Motor Vehicle Fabric Accessories Industry
( Reliability: B )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 378 | 25 | 290 | 378 | 596 |  |
| - High value (\$000) | 5,000 | 378 | 5,000 | 290 | 378 | 596 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | $s$ operatin | evenues) |  |  |  |
| Cost of goods sold | 47.8 | 69.1 | 42.7 | 95.9 | 41.4 | 35.5 | 49.5 | 100.0 |
| Purchases and materials | 42.4 | 51.7 | 40.2 | 64.0 | 39.0 | 33.7 | 46.3 | 100.0 |
| Closing inventory. | 8.6 | 14.5 | 7.2 | 17.4 | 11.5 | 7.9 | 6.5 | 84.6 |
| Opening inventory | 14.0 | 31.9 | 9.7 | 49.4 | 13.9 | 9.7 | 9.8 | 92.3 |
| Wages, salaries and benefits | 31.7 | 32.3 | 31.6 | 30.1 | 34.6 | 44.7 | 19.3 | 100.0 |
| Direct | 11.3 | 20.6 | 9.1 | 11.1 | 30.4 | 6.4 | 11.6 | 61.5 |
| Indirect | 20.4 | 11.8 | 22.5 | 19.0 | 4.2 | 38.3 | 7.7 | 84.6 |
| Occupancy expenses | 9.4 | 7.0 | 10.0 | 7.5 | 6.6 | 7.2 | 12.6 | 100.0 |
| Depreciation | 3.3 | 0.8 | 3.9 | 0.1 | 1.5 | 2.6 | 5.1 | 84.6 |
| Repairs and maintenance | 0.4 | 0.4 | 0.4 | 0.2 | 0.5 | 0.5 | 0.3 | 76.9 |
| Fuel and oil | -- | - | 0.1 | - | - | - | 0.1 | 7.7 |
| Utilities | 2.0 | 2.9 | 1.8 | 3.6 | 2.2 | 2.2 | 1.3 | 92.3 |
| Rent | 3.7 | 3.0 | 3.9 | 3.5 | 2.4 | 1.9 | 5.8 | 76.9 |
| Financial expenses | 2.9 | 3.4 | 2.7 | 5.2 | 1.7 | 4.1 | 1.5 | 100.0 |
| Interest and bank charges | 2.2 | 2.4 | 2.2 | 3.6 | 1.1 | 3.3 | 1.2 | 84.6 |
| Professional fees | 0.6 | 1.1 | 0.5 | 1.5 | 0.6 | 0.8 | 0.3 | 92.3 |
| General expenses | 3.0 | 3.5 | 2.8 | 3.6 | 3.4 | 4.3 | 1.5 | 92.3 |
| Advertising | 1.3 | 0.8 | 1.5 | -- | 1.6 | 1.9 | 1.0 | 69.2 |
| Delivery expenses | 0.9 | 1.6 | 0.7 | 2.4 | 0.8 | 1.4 | -- | 61.5 |
| Insurance | 0.8 | 1.0 | 0.7 | 1.1 | 0.9 | 0.9 | 0.5 | 76.9 |
| Other expenses | 3.5 | -10.0 | 6.7 | -28.0 | 8.7 | 4.9 | 8.3 | 100.0 |
| Total expenses | 98.3 | 105.4 | 96.5 | 114.2 | 96.3 | 100.6 | 92.8 | 100.0 |
| Net profit/loss | 1.7 | -5.4 | 3.5 | -14.2 | 3.7 | -0.6 | 7.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 46 |  |  |  |  |  |  |
| Gross Operating Revenue | 946.5 | 350.1 | $1,065.8$ | - | 350.1 | 569.6 | $1,396.6$ |
| Total Expenses | 867.2 | 301.9 | 980.2 | - | 301.9 | 507.0 | $1,295.7$ |
| Net Profit | 79.4 | 48.2 | 85.6 | - | 48.2 | 62.6 | 100.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 172.8 | 79.1 | 540.6 | 54.4 | 302.9 | 540.6 |  |
| Total Expenses | 184.7 | 86.7 | 569.6 | 62.1 | 309.2 | 569.6 | - |
| Net Loss | -11.9 | -7.6 | -28.9 | -7.7 | -6.3 | -28.9 | - |

1989
Profitable:

| Gross Operating Revenue | 333.0 | 110.3 | $1,340.5$ | 84.8 | 327.1 | 592.9 | $2,105.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 293.4 | 94.2 | $1,194.8$ | 68.2 | 315.0 | 515.5 | $1,889.8$ |
| Net Profit | 39.6 | 16.1 | 145.7 | 16.6 | 12.1 | 77.4 | 215.5 |
| Ion-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,591.3$ | 301.4 | $1,815.3$ | - | 301.4 | 545.8 |  |
| Total Expenses | $1,656.6$ | 324.9 | $1,887.9$ | - | 324.9 | $9,044.1$ |  |
| Net Loss | -65.4 | --23.4 | -72.6 | - | -23.4 | -427.9 | $2,052.7$ |
|  |  |  |  | -8.6 |  |  |  |


| - | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 406 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 406 | 5,000 | - |  | - | - |  |
| BALANCE SHEET ${ }^{\text {SHe }}$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 217.6 | 83.5 | 351.6 | - | - | - | - | 100.0 |
| Total current assets | 149.6 | 62.2 | 236.9 | - | - | - | - | 100.0 |
| Accounts receivable | 21.8 | 10.2 | 33.3 | - | - | - | - | 58.3 |
| Closing inventory | 47.2 | 33.0 | 61.4 | - | - | - | - | 91.7 |
| Other current assets | 80.5 | 18.8 | 142.1 | - | - | - | - | 58.3 |
| Net fixed assets | 74.1 | 31.2 | 117.0 | - | - | - | - | 58.3 |
| Other assets and adjustments | -6.1 | -9.9 | -2.3 | - | - | - | - | - 66.7 |
| Total liabilities | 80.5 | 36.6 | 124.3 | - | - | - | . | 100.0 |
| Total current liabilities | 56.6 | 25.0 | 88.3 | - : | - | - | - | 58.3 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 56.6 | 25.0 | 88.3 | - | - | - | - | 58.3 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 23.8 | 11.6 | 36.0 | - | - | - | - | 91.7 |
| Total equity | 137.1 | 46.8 | 227.3 | * | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.6 | 2.4 | 2.6 | - | - | - | - | 58.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.5 | 0.7 | 0.5 | ... | ... | $\ldots$ | ... | 100.0 |
| Interest coverage ratio | 2.1 | 0.2 | 2.6 | - | - | - | - | 91.7 |
| Debt ratio | 0.3 | 0.4 | 0.3 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.8 | 4.5 | 3.7 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 11.1 | 6.4 | 13.7 | - | - | - | - | 91.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 41.3 | 53.3 | 38.8 | $\ldots$ | ... | ... | ... | 100.0 |
| Operating profit on equity | 10.2 | ... | 14.0 | .'. | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 54.1 | 66.6 | 51.5 | ... | ... | ... | ... | 100.0 |
| Gross margin | 25.2 | 21.1 | 26.3 | - | - | - | - | 100.0 |
| Return on total assets | 12.1 | 1.6 | 14.6 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 15.0 | 17.6 | 14.4 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 709 | 2,789,808 | 86,295.0 | 3 |  |
| Less than 20 | 380 | 53,107 | 2,286.3 | 13 |  |
| 20-99 | 186 | 225,636 | 8,703.4 | 7 |  |
| 100-499 | 115 | 803,236 | 25,885.9 | 8 |  |
| 500 and over | 28 | 1,707,829 | 49,419.4 | 1 |  |
| 1989 |  |  |  |  |  |
| Total | 706 | 2,202,993 | 65,532.3 |  |  |
| Less than 20 | 393 | 74,039 | 2,777.6 |  |  |
| 20-99 | 179 | 222,097 | 8,328.3 |  |  |
| 100-499 | 107 | 665,372 | 20,263.2 |  |  |
| 500 and over | 27 | 1,241,485 | 34,163.2 |  |  |

SIC 3257 Motor Vehicle Fabric Accessories Industry
Establishments primarily engaged in manufacturing automobile upholstery products and various articles of trim from fabrics of natural or man-made materials.

- nil or zero; ... not applicable; $x$ confidential

SIC3259 - Other Motor Vehicle Accessories, Parts and Assemblies INDUSTRIES
( Reliability: D)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 26 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 618 | 25 | 240 | 618 | 1,586 |  |
| - High value (\$'000) | 5,000 | 618 | 5,000 | 240 | 618 | 1,586 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 42.8 | 54.4 | 40.8 | 64.0 | 48.4 | 48.5 | 36.6 | 100.0 |
| Purchases and materials | 44.3 | 56.5 | 42.2 | 70.0 | 48.0 | 48.6 | 38.7 | 100.0 |
| Closing inventory | 21.8 | 18.7 | 22.3 | 21.7 | 16.7 | 25.8 | 20.4 | 96.2 |
| Opening inventory | 20.3 | 16.6 | 20.9 | 15.6 | 17.2 | 25.8 | 18.3 | 100.0 |
| Wages, salaries and benefits | 28.3 | 21.3 | 29.5 | 10.5 | 28.1 | 32.5 | 27.9 | 96.2 |
| Direct | 13.6 | 7.5 | 14.6 | 2.7 | 10.6 | 16.7 | 13.4 | 65.4 |
| Indirect | 14.8 | 13.7 | 14.9 | 7.8 | 17.5 | 15.8 | 14.5 | 92.3 |
| Occupancy expenses | 8.7 | 11.6 | 8.2 | 14.4 | 9.8 | 10.7 | 6.8 | 100.0 |
| Depreciation | 3.1 | 5.8 | 2.7 | 10.0 | 3.1 | 4.5 | 1.7 | 96.2 |
| Repairs and maintenance | 1.6 | 0.4 | 1.9 | 0.1 | 0.7 | 0.7 | 2.5 | 69.2 |
| Fuel and oil | -- | 0.1 | - | 0.2 | - | - | - | 3.8 |
| Utilities | 1.5 | 2.1 | 1.4 | 2.1 | 2.1 | 1.6 | 1.2 | 88.5 |
| Rent | 2.4 | 3.2 | 2.3 | 2.1 | 3.9 | 3.9 | 1.5 | 76.9 |
| Financial expenses | 3.9 | 5.5 | 3.6 | 8.6 | 3.6 | 8.0 | 1.2 | 100.0 |
| Interest and bank charges | 3.4 | 4.7 | 3.2 | 7.6 | 2.9 | 7.6 | 0.8 | 92.3 |
| Professional fees | 0.5 | 0.8 | 0.4 | 1.0 | 0.6 | 0.4 | 0.4 | 92.3 |
| General expenses | 2.9 | 3.6 | 2.8 | 2.7 | 4.1 | 1.8 | 3.3 | 92.3 |
| Advertising | 1.0 | 1.3 | 1.0 | 1.5 | 1.1 | 0.5 | 1.3 | 88.5 |
| Delivery expenses | 1.2 | 1.4 | 1.1 | 0.6 | 1.9 | 0.9 | 1.2 | 61.5 |
| Insurance | 0.7 | 0.9 | 0.6 | 0.6 | 1.1 | 0.4 | 0.8 | 73.1 |
| Other expenses | 12.8 | 9.6 | 13.4 | 17.2 | 4.8 | 6.0 | 17.4 | 100.0 |
| Total expenses | 99.4 | 106.0 | 98.3 | 117.3 | 98.8 | 107.5 | 93.2 | 100.0 |
| Net profit/loss | 0.6 | -6.0 | 1.7 | -17.3 | 1.2 | -7.5 | 6.8 | 100.0 |

PROFLTABLE vs NON-PRȮFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 73 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,171.0$ | 316.0 | $1,718.3$ | 163.5 | 416.5 | $1,305.9$ | $2,051.9$ |
| Total Expenses | $1,097.3$ | 305.4 | $1,604.2$ | 155.3 | 404.3 | $1,255.8$ | $1,886.0$ |
| Net Profit | 73.7 | 10.5 | 114.1 | 8.1 | 12.1 | 50.1 | 165.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 422.5 | 215.1 | $1,048.3$ | 165.6 | 614.4 | 749.5 | $1,646.0$ |
| Total Expenses | 562.5 | 260.7 | $1,473.2$ | 212.4 | 649.7 | $1,325.4$ | $1,768.7$ |
| Net Loss | -140.0 | -45.6 | -424.9 | -46.8 | -35.4 | -576.0 | -122.7 |

## 1989

Profitable:

| Gross Operating Revenue | $2,243.4$ | 428.3 | $2,911.4$ | 303.6 | 520.0 | $1,384.1$ | $3,892.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $2,146.9$ | 397.9 | $2,790.6$ | 272.8 | 489.8 | $1,253.7$ | $3,778.1$ |
| Net Profit | 96.5 | 30.4 | 120.9 | 30.8 | 30.2 | 130.4 | 114.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,342.7$ | 282.2 | $2,912.2$ | 214.8 | 582.0 | $1,523.9$ | $3,143.8$ |
| Total Expenses | $1,570.6$ | 315.5 | $3,428.0$ | 248.5 | 613.5 | $1,856.1$ | $3,690.3$ |
| Net Loss | -227.9 | -33.3 | -515.8 | -33.7 | -31.5 | -332.2 | -546.4 |


|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 633 | 25 | 278 | 633 | 1,615 |  |
| - High value (\$'000) | 5,000 | 633 | 5,000 | 278 | 633 | 1,615 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 794.7 | 251.6 | 1,291.3 | 233.6 | 284.3 | 1,567.5 | 1,033.8 | 100.0 |
| Total current assets | 347.4 | 192.1 | 489.5 | 212.1 | 155.6 | 458.8 | 518.2 | 100.0 |
| Accounts receivable | 89.9 | 61.4 | 115.9 | 75.7 | 35.4 | 128.9 | 103.7 | 100.0 |
| Closing inventory | 214.4 | 55.8 | 359.4 | 45.8 | 74.1 | 305.7 | 409.5 | 100.0 |
| Other current assets | 43.1 | 74.7 | 14.2 | 90.5 | 46.0 | 24.1 | 4.9 | 68.0 |
| Net fixed assets | 231.8 | 55.2 | 393.4 | 27.4 | 105.8 | 313.6 | 467.7 | 96.0 |
| Other assets and adjustments | 215.3 | 4.2 | 408.3 | -5.9 | 22.8 | 795.1 | 47.8 | 72.0 |
| Total liabilities | 569.8 | 107.6 | 992.4 | 64.8 | 185.7 | 1,172.3 | 824.8 | 100.0 |
| Total current liabilities | 311.6 | 81.1 | 522.3 | 58.6 | 122.1 | 625.8 | 425.9 | 100.0 |
| Current bank loans | 138.0 | 22.6 | 243.4 | 13.1 | 40.1 | 377.1 | 118.9 | 76.0 |
| Other current liabilities | 173.5 | 58.4 | 278.8 | 45.5 | 82.0 | 248.7 | 307.0 | 100.0 |
| Long-term bank loans | 3.2 | -- | 6.2 | -- | -- | 10.5 | 2.1 | 8.0 |
| Other liabilities and adjustments | 254.9 | 26.5 | 463.8 | 6.1 | 63.6 | 535.9 | 396.7 | 96.0 |
| Total equity | 224.8 | 143.9 | 298.8 | 168.8 | 98.6 | 395.2 | 208.9 | 100.0 |
| ITINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 2.3 | 0.9 | 3.6 | 1.2 | 0.7 | 1.2 | 100.0 |
| Debt to equity ratio | 2.5 | 0.7 | 3.3 | 0.3 | 1.8 | 2.9 | 3.9 | 100.0 |
| Interest coverage ratio | 1.1 | -0.3 | 1.5 | -1.4 | 1.2 | -- | 9.3 | 92.0 |
| Debt ratio | 0.7 | 0.4 | 0.7 | 0.2 | 0.6 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.3 | 1.9 | 5.3 | 1.0 | 4.7 | 2.9 | 9.6 | 100.0 |
| Revenue to closing inventories ratio | 4.5 | 5.1 | 4.4 | 3.9 | 6.3 | 3.8 | 4.9 | 100.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 138.5 | 56.3 | 174.8 | 34.7 | 123.8 | 158.3 | 203.7 | 100.0 |
| Operating profit on equity | 2.3 | ... | 9.2 | ... | 3.5 | ... | 65.1 | 100.0 |
| Net fixed assets to equity | 103.1 | 38.3 | 131.6 | 16.2 | 107.3 | 79.3 | 223.8 | 100.0 |
| Gross margin | 28.7 | 23.0 | 29.6 | 22.4 | 23.5 | 19.0 | 35.4 | 100.0 |
| Return on total assets | 4.9 | -2.1 | 6.1 | -7.9 | 6.5 | -- | 14.7 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 33.5 | 78.6 | 26.2 | 151.8 | 27.3 | 39.8 | 18.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000 ' s)$ |  | of businesses |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 709 | 2,789,808 | 86,295.0 | 3 |
| Less than 20 | 380 | 53,107 | 2,286.3 | 13 |
| 20-99 | 186 | 225,636 | 8,703.4 | 7 |
| 100-499 | 115 | 803,236 | 25,885.9 | 8 |
| 500 and over | 28 | 1,707,829 | 49,419.4 | 1 |
| 1989 |  |  |  |  |
| Total | 706 | 2,202,993 | 65,532.3 |  |
| Less than 20 | 393 | 74,039 | 2,777.6 |  |
| 20-99 | 179 | 222,097 | 8,328.3 |  |
| 100-499 | 107 | 665,372 | 20,263.2 |  |
| 500 and over | 27 | 1,241,485 | 34,163.2 |  |

SIC 3259 Other Motor Vehicle Accessories, Parts and Assemblies Industries
Establishments primarily engaged in manufacturing motor vehicle accessories, parts and assemblies not elsewhere classified.

- nil or zero; ... not applicable; $x$ confidential

SIC3261-Railroad Rolling Stock Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 47.2 | * | - | - | - | - | - | 100.0 |
| Purchases and materials | 46.6 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 2.5 | - | - | - | - | - | - | 50.0 |
| Opening inventory | 3.2 | - | - | - | - | - | - | 66.7 |
| Wages, salaries and benefits | 27.6 | - | - | - | - | - | - | 66.7 |
| Direct | 19.9 | - | - | - | - | - | - | 66.7 |
| Indirect | 7.7 | - | - | - | - | - | - | 66.7 |
| Occupancy expenses | 10.6 | - | - | * | - | - | - | 100.0 |
| Depreciation | 3.6 | - | - | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.2 | - | - | - | - | - | - | 33.3 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.5 | - | - | - | - | - | - | 100.0 |
| Rent | 5.3 | - | - | - | - | - | - | 66.7 |
| Financial expenses | 3.7 | - | - | - | - | - | - | 100.0 |
| Interest and bank charges | 2.6 | - | - | - | - | - | - | 100.0 |
| Professional fees | 1.1 | - | - | - | - | - | - | 66.7 |
| General expenses | 1.9 | - | - | - | - | - | - | 83.3 |
| Advertising | 0.9 | - | - | - | - | - | - | 66.7 |
| Delivery expenses | 0.7 | - | - | - | - | - | - | 83.3 |
| Insurance | 0.3 | - | - | - | - | - | - | 66.7 |
| Other expenses | 3.6 | - | - | - | - | - | - | 100.0 |
| Total expenses | 94.6 | - | - | - | - | - | - | 100.0 |
| Net profit/loss | 5.4 | - | - | - | - | - | - | 100.0 |

PROTITABLE vs NON-PROIITABLE BUSINESSES
(thousands of dollars)

## 1991

| Profitable: | 67 |
| :--- | ---: |
| Percent of businesses | 724.8 |
| Gross Operating Revenue | 674.0 |
| Total Expenses | 50.8 |
| Net Profit |  |
| Non-Profitable: | 117.4 |
| Gross Operating Revenue | 129.8 |
| Total Expenses | -12.4 |

## 1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half $50 \%$ | Upper Half <br> $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | - | - | - | - | - | - |  |
| - High value (\$000) | 5,000 | - | - | - | - | - | - |  |

## BALANCE SHEET

| Total assets | 668.3 | - | - | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 475.7 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 70.7 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 12.2 | - | - | - | - | - | - | 50.0 |
| Other current assets | 392.7 | - | - | - | - | - | - | 100.0 |
| Net fixed assets | 168.0 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 24.5 | - | - | - | - | - | - | 83.3 |
| Total liabilities | 397.7 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 112.4 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 1.1 | - | - | - | - | - | - | 16.7 |
| Other current liabilities | 111.3 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 285.2 | - | - | - | - | - | - | 100.0 |
| Total equity | 270.6 | - | - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 4.2 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 1.4 | ... | ... | ... | ... | $\ldots$ | $\ldots$ | 100.0 |
| Interest coverage ratio | 3.0 | - | - | - | . | - | - | 100.0 |
| Debt ratio | 0.5 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.8 | ... | ... | ... | $\ldots$ | ... | -. | 100.0 |
| Revenue to closing inventories ratio | 39.9 | - | - | - | - | - | - | 50.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 41.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 9.7 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 62.1 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 25.1 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 5.8 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 52.6 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 22 | 148,048 | 4,155.9 | 2 |
| Less than 20 | 11 | 2,201 | 73.4 | 2 |
| 20-99 | 5 | X | X | - |
| 100-499 | 3 | X | X | - |
| 500 and over | 3 | x | X | - |
| 1989 |  |  |  |  |
| Total | 24 | 132,735 | 3,334.0 |  |
| Less than 20 | 13 | 5,102 | 156.4 |  |
| 20-99 | 5 | x | X |  |
| 100-499 | 3 | X | X |  |
| 500 and over | 3 | x | x |  |

## SIC 3261 Railroad Rolling Stock Industry

Establishments primarily engaged in manufacturing and rebuilding locomotives and railroad cars, including frames and parts such as wheels and brakes but excluding springs. These cars may be for passengers or freight including special purpose cars and mine cars. Establishments primarily engaged in manufacturing chassis springs including springs for railway cars are classified in <3254-Motor Vehicle Steering and Suspension Parts Industry>.

## SIC3271-Shipbuilding and Repair Industry

(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  | - |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 409 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 409 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.2 | 57.2 | 45.7 | - | - | - | - | 100.0 |
| Purchases and materials | 49.6 | 63.8 | 45.6 | - | - | - | - | 100.0 |
| Closing inventory | 4.4 | 9.9 | 2.9 | - | - | - | - | 63.6 |
| Opening inventory | 3.0 | 3.4 | 3.0 | - | - | - | - | 54.5 |
| Wages, salaries and benefits | 31.9 | 16.5 | 36.4 | - | - | - | - | 100.0 |
| Direct | 25.7 | 7.1 | 31.0 | - | - | - | - | 63.6 |
| Indirect | 6.2 | 9.4 | 5.3 | - | - | - | - | 72.7 |
| Occupancy expenses | 7.7 | 9.6 | 7.2 | - | - | - | - | 100.0 |
| Depreciation | 2.3 | 3.6 | 1.9 | - | - | - | - | 81.8 |
| Repairs and maintenance | 2.1 | 3.2 | 1.8 | - | - | - | - | 72.7 |
| Fuel and oil | -- | - | 0.1 | - | - | - | - | 9.1 |
| Utilities | 1.8 | 1.3 | 1.9 | - | - | - | - | 100.0 |
| Rent | 1.5 | 1.6 | 1.5 | - | - | - | - | 63.6 |
| Financial expenses | 4.0 | 5.6 | 3.5 | - | - | - | - | 100.0 |
| Interest and bank charges | 2.8 | 4.0 | 2.4 | - | - | - | - | 90.9 |
| Professional fees | 1.2 | 1.5 | 1.0 | - | - | - | - | 100.0 |
| General expenses | 2.4 | 2.4 | 2.4 | - | - | - | - | 90.9 |
| Advertising | 0.3 | 0.1 | 0.3 | - | - | - | - | 81.8 |
| Delivery expenses | 0.9 | 0.9 | 0.9 | - | - | - | - | 81.8 |
| Insurance | 1.2 | 1.4 | 1.2 | - | - | - | - | 72.7 |
| Other expenses | 5.8 | 5.2 | 6.0 | - | - | - | * | 100.0 |
| Total expenses | 100.0 | 96.5 | 101.0 | - | - | - | - | 100.0 |
| Net profit/loss | -- | 3.5 | -1.0 | - | - | - | - | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

1991
Profitable:

| Percent of businesses | 45 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 489.7 | 247.3 | 920.4 |
| Total Expenses | 466.9 | 232.8 | 882.8 |
| $\quad$ Net Profit | 22.8 | 14.5 | 37.6 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 768.5 | 288.6 | $1,096.0$ |
| Total Expenses | 794.5 | 288.7 | $1,139.7$ |
| Net Loss | -26.0 | - | -43.7 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 958.8 | 210.4 | $2,534.5$ | 55.1 | 737.2 | $1,487.7$ | $3,317.8$ |
| Total Expenses | 897.6 | 188.5 | $2,390.5$ | 45.7 | 672.6 | $1,381.7$ | $3,145.4$ |
| Net Profit | 61.2 | 22.0 | 144.0 | 9.4 | 64.6 | 106.0 | 172.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 577.7 | 299.2 | $1,804.1$ | 96.0 | 327.2 | $1,804.1$ | - |
| Total Expenses | 582.6 | 304.3 | $1,808.1$ | 100.7 | 332.4 | $1,808.1$ | - |
| Net Loss | -4.9 | -5.1 | -4.0 | -4.7 | -5.2 | -4.0 | - |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 438 | - |  |  | - |  |
| - High value (\$'000) | 5,000 | 438 | 5,000 | - |  |  | - | . |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 526.9 | 239.0 | 908.4 | - | - | - | - | 100.0 |
| Total current assets | 121.0 | 60.6 | 201.1 | - | - | - | - | 100.0 |
| Accounts reccivable | 35.1 | 15.9 | 60.5 | - | - | - | - | 100.0 |
| Closing inventory | 36.7 | 32.2 | 42.6 | - | - | - | - | 70.0 |
| Other current assets | 49.1 | 12.3 | 97.9 | - | - | - | - | 80.0 |
| Net fixed assets | 410.3 | 186.1 | 707.2 | - | - | - | - | 100.0 |
| Other assets and adjustments | -4.3 | -7.6 | -- | - | - | - | - | 80.0 |
| Total liabilities | 529.4 | 240.1 | 912.6 | - | - | - | - | 100.0 |
| Total current liabilities | 75.2 | 34.1 | 129.7 | - | - | - | - | 100.0 |
| Current bank loans | 9.5 | 4.3 | 16.4 | - | - | - | - | 100.0 |
| Other current liabilities | 65.6 | 29.8 | 113.2 | - | - | - | - | 100.0 |
| Long-term bank loans | 49.8 | 22.6 | 85.8 | - | - | - | - | 100.0 |
| Other liabilities and adjustments | 404.3 | 183.4 | 697.0 | - | - | - | - | 100.0 |
| Total equity | -2.4 | -1.1 | -4.2 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.6 | 1.7 | 1.5 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.7 | 0.4 | 0.8 | - | - | - | - | 90.0 |
| Debt ratio | 1.0 | 1.0 | 1.0 | - | - | - | - | 100.0 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 20.3 | 10.3 | 30.3 | - | - | - | - | 70.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 255.6 | 709.6 | 97.3 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 19.0 | 21.3 | 18.2 | - | - | - | - | 100.0 |
| Return on total assets | 3.0 | 2.9 | 3.1 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 17.2 | 17.4 | 17.1 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{7 0}$ | $\mathbf{3 9 6}, 565$ | $\mathbf{1 1 , 6 4 7 . 6}$ | $\mathbf{1 2}$ |
| Less than 20 | 35 | 7,070 | 238.7 | 11 |
| $20-99$ | 23 | 32,404 | 998.7 | 1 |
| $100-499$ | 7 | $x$ | $x$ | - |
| 500 and over | 5 | $x$ | $x$ | - |

1989

| Total | $\mathbf{5 8}$ | $\mathbf{4 1 3 , 9 0 0}$ | $\mathbf{1 0 , 9 7 7 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 24 | 6,129 | 183.4 |
| $20-99$ | 22 | 26,765 | 737.2 |
| $100-499$ | 7 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

SIC 3271 Shipbuilding and Repair Industry
Establishments primarily engaged in manufacturing and repairing all types of ships of more than 5 tons displacement. Establishments primarily engaged in manufacturing ships of 5 tons or less displacement are classified in $<3281$ - Boatbuilding and Repair Industry>.

## SIC3281-BOATBUILDING AND REPAIR INDUSTRY

(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 138 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 341 | 25 | 150 | 341 | 812 |  |
| - High value (\$'000) | 5,000 | 341 | 5,000 | 150 | 341 | 812 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 49.8 | 42.1 | 53.2 | 39.9 | 44.6 | 53.8 | 53.0 | 97.8 |
| Purchases and materials | 49.6 | 44.0 | 52.2 | 42.9 | 45.2 | 53.4 | 51.6 | 97.8 |
| Closing inventory. | 10.7. | 9.9 | 11.0 | 9.3 | 10.7 | 11.2 | 10.9 | 67.4 |
| Opening inventory | 10.8 | 8.0 | 12.1 | 6.2 | 10.1 | 11.6 | 12.3 | 74.6 |
| Wages, salaries and benefits | 24.2 | 18.4 | 26.9 | 11.7 | 26.1 | 27.9 | 26.4 | 88.4 |
| Direct | 14.9 | 7.2 | 18.3 | 1.2 | 14.2 | 15.2 | 19.6 | 55.8 |
| Indirect | 9.4 | 11.2 | 8.6 | 10.5 | 11.9 | 12.8 | 6.8 | 72.5 |
| Occupancy expenses | 6.7 | 8.8 | 5.7 | 10.4 | 7.0 | 5.0 | 6.0 | 97.8 |
| Depreciation | 2.1 | 3.3 | 1.6 | 4.2 | 2.3 | 2.2 | 1.3 | 87.7 |
| Repairs and maintenance | 0.8 | 0.8 | 0.7 | 0.9 | 0.7 | 0.3 | 0.9 | 70.3 |
| Fuel and oil | -- | 0.1 | -- | 0.1 | 0.1 | -- | -- | 8.7 |
| Utilitics | 1.3 | 1.9 | 1.0 | 1.6 | 2.3 | 1.2 | 0.9 | 89.9 |
| Rent | 2.5 | 2.6 | 2.4 | 3.6 | 1.6 | 1.2 | 2.9 | 48.6 |
| Financial expenses | 2.1 | 2.8 | 1.8 | 2.7 | 2.9 | 2.6 | 1.5 | 96.4 |
| Interest and bank charges | 1.6 | 1.8 | 1.5 | 1.7 | 1.9 | 2.1 | 1.2 | 89.9 |
| Professional fees | 0.6 | 0.9 | 0.4 | 1.0 | 0.9 | 0.5 | 0.3 | 87.7 |
| General expenses | 4.0 | 7.1 | 2.6 | 8.9 | 5.0 | 2.8 | 2.5 | 97.8 |
| Advertising | 1.0 | 1.6 | 0.8 | 1.8 | 1.3 | 0.8 | 0.8 | 79.0 |
| Delivery expenses | 1.9 | 4.1 | 1.0 | 5.7 | 2.2 | 1.0 | 1.0 | 73.9 |
| Insurance | 1.0 | 1.5 | 0.8 | 1.4 | 1.5 | 1.0 | 0.7 | 81.9 |
| Other expenses | 6.8 | 5.2 | 7.5 | 4.9 | 5.5 | 6.1 | 8.1 | 100.0 |
| Total expenses | 93.6 | 84.4 | 97.7 | 78.5 | 91.2 | 98.3 | 97.5 | 100.0 |
| Net profit/loss | 6.4 | 15.6 | 2.3 | 21.5 | 8.8 | 1.7 | 2.5 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 64 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 245.6 | 96.3 | 992.2 | 69.3 | 237.9 | 563.4 | $\mathbf{1 , 3 7 9 . 4}$ |
| Total Expenses | 217.7 | 73.4 | 938.6 | 50.3 | 194.7 | 529.3 | $\mathbf{1 , 3 0 8 . 1}$ |
| Net Profit | 28.0 | 22.8 | 53.6 | 18.9 | 43.2 | 34.1 | 71.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 297.2 | 105.5 | 858.0 | 46.4 | 255.8 | 519.4 | $\mathbf{1 , 4 0 0 . 2}$ |
| Total Expenses | 315.6 | 115.7 | 900.4 | 52.5 | 276.1 | 547.9 | $1,464.7$ |
| Nct Loss | -18.4 | -10.1 | -42.4 | -6.1 | -20.3 | -28.6 | -64.5 |

1989
Profitable:

| Gross Operating Revenue | 435.5 | 122.7 | $1,136.9$ | 81.4 | 202.3 | 569.6 | $1,795.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 401.3 | 106.7 | $1,062.1$ | 66.5 | 184.3 | 506.5 | $1,707.2$ |
| Net Profit | 34.1 | 16.0 | 74.8 | 14.9 | 18.0 | 63.2 | 88.4 |
| Mrofitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 375.3 | 150.8 | $1,034.9$ | 79.5 | 226.8 | 563.4 | $1,484.0$ |
| Total Expenses | 406.4 | 172.1 | $1,094.7$ | 93.5 | 255.7 | 581.6 | $1,583.4$ |
| Net Loss | -31.0 | -21.2 | -59.8 | -14.1 | -28.9 | -18.2 | -99.3 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 109 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 480 | 25 | 215 | 480 | 893 |  |
| - High value (\$'000) | 5,000 | 480 | 5,000 | 215 | 480 | 893 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 235.5 | 100.2 | 552.5 | 64.3 | 180.4 | 389.3 | 726.7 | 100.0 |
| Total current assets | 161.7 | 69.9 | 376.6 | 49.7 | 115.0 | 239.3 | 523.3 | 100.0 |
| Accounts receivable | 53.2 | 14.0 | 144.9 | 7.3 | 29.0 | 89.5 | 204.2 | 89.9 |
| Closing inventory | 54.7 | 25.6 | 123.0 | 18.9 | 40.5 | 76.1 | 173.1 | 85.3 |
| Other current assets | 53.7 | 30.3 | 108.6 | 23.5 | 45.4 | 73.6 | 146.0 | 75.2 |
| Net fixed assets | 75.6 | 30.0 | 182.4 | 17.9 | 57.0 | 126.5 | 242.0 | 100.0 |
| Other assets and adjustments | -1.7 | 0.2 | -6.5 | -3.3 | 8.3 | 23.4 | -38.6 | - 78.9 |
| Total liabilities | 135.1 | 45.0 | 345.9 | 18.6 | 103.9 | 252.1 | 446.0 | 100.0 |
| Total current liabilities | 62.8 | 19.8 | 163.6 | 10.8 | 40.0 | 92.9 | 239.1 | 92.7 |
| Current bank loans | 5.8 | 5.1 | 7.3 | 0.3 | 15.7 | 8.0 | 6.6 | 19.3 |
| Other current liabilities | 57.0 | 14.7 | 156.2 | 10.4 | 24.2 | 84.9 | 232.4 | 92.7 |
| Long-term bank loans | 4.1 | 1.8 | 9.4 | 1.1 | 3.4 | 18.2 | -- | 8.3 |
| Other liabilities and adjustments | 68.1 | 23.3 | 172.8 | 6.7 | 60.5 | 141.0 | 206.9 | 87.2 |
| Total equity | 100.4 | 55.1 | 206.5 | 45.6 | 76.5 | 137.1 | 280.7 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.5 | 3.5 | 2.3 | 4.6 | 2.8 | 2.5 | 2.1 | 92.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.3 | 0.8 | 1.6 | 0.4 | 1.3 | 1.8 | 1.5 | 100.0 |
| Interest coverage ratio | 2.8 | 2.6 | 2.8 | 2.4 | 2.7 | 2.7 | 2.9 | 92.7 |
| Debt ratio | 0.5 | 0.4 | 0.6 | 0.2 | 0.5 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.2 | 2.7 | 5.2 | 1.7 | 4.1 | 5.0 | 5.3 | 100.0 |
| Revenue to closing inventories ratio | 7.8 | 5.9 | 8.7 | 4.1 | 7.8 | 9.0 | 8.6 | 85.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 62.5 | 35.9 | 79.2 | 23.6 | 52.2 | 67.7 | 85.1 | 100.0 |
| Operating profit on equity | 12.2 | 10.2 | 13.5 | 4.3 | 17.9 | 13.5 | 13.5 | 100.0 |
| Net fixed assets to equity | 75.2 | 54.4 | 88.2 | 39.3 | 74.5 | 92.2 | 86.2 | 100.0 |
| Gross margin | 22.3 | 26.7 | 20.9 | 29.5 | 25.2 | 20.3 | 21.2 | 100.0 |
| Return on total assets | 8.1 | 8.9 | 7.7 | 5.2 | 11.9 | 7.5 | 7.8 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 45.0 | 33.4 | 48.8 | 33.9 | 33.2 | 47.5 | 49.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | in number |
| labour units (ALU's) | employees |  |  | of businesses |

1991

| Total | $\mathbf{6 6 3}$ | $\mathbf{1 3 7 , 0 6 7}$ | $\mathbf{6 , 2 7 6 . 4}$ | $\mathbf{4 2}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 591 | 45,718 | $2,400.9$ | 27 |
| $20-99$ | 61 | 42,865 | $1,877.0$ | 12 |
| $100-499$ | 11 | 48,484 | $1,998.5$ | 3 |
| 500 and over | - | - | - | - |

1989

| Total | $\mathbf{6 2 1}$ | $\mathbf{9 4 , 0 3 0}$ | $\mathbf{3 , 7 3 6 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | $\mathbf{5 6 4}$ | 41,192 | $1,796.4$ |
| $20-99$ | 49 | 30,270 | $1,169.0$ |
| $100-499$ | 8 | 22,568 | 771.5 |
| 500 and over | - | - | - |

## SIC 3281 Boatbuilding and Repair Industry

Establishments primarily engaged in manufacturing and repairing all types of boats and ships of 5 tons or less displacement. Establishments primarily engaged in manufacturing and repairing ships of more than 5 tons displacement are classified in $<3271$ - Shipbuilding and Repair Industry>.

- nil or zero; ... not applicable; $x$ confidential


## SIC3311 - Small Electrical Appliance Industry

( Reliability: C)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 384 | 25 | 197 | 384 | 1,410 |  |
| - High value (\$'000) | 5,000 | 384 | 5,000 | 197 | 384 | 1,410 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.4 | 19.3 | 58.4 | 37.6 | 12.5 | 54.0 | 62.3 | 92.9 |
| Purchases and materials | 47.5 | 17.5 | 62.3 | 35.9 | 10.7 | 52.5 | 70.8 | 92.9 |
| Closing inventory | 20.7 | 4.4 | 28.7 | 9.7 | 2.5 | 23.0 | 33.7 | 92.9 |
| Opening inventory | 18.6 | 6.2 | 24.8 | 11.4 | 4.3 | 24.5 | 25.1 | 92.9 |
| Wages, salaries and benefits | 20.6 | 17.3 | 22.3 | 19.8 | 16.4 | 24.6 | 20.3 | 100.0 |
| Direct | 10.0 | 5.4 | 12.3 | 11.1 | 3.3 | 15.5 | 9.5 | 64.3 |
| Indirect | 10.6 | 11.9 | 10.0 | 8.8 | 13.1 | 9.1 | 10.7 | 85.7 |
| Occupancy expenses | 8.6 | 16.0 | 4.9 | 9.7 | 18.3 | 5.6 | 4.3 | 85.7 |
| Depreciation | 3.4 | 7.1 | 1.6 | 4.4 | 8.1 | 1.2 | 2.0 | 78.6 |
| Repairs and maintenance | 0.7 | 0.7 | 0.7 | 0.1 | 0.9 | 0.5 | 0.8 | 71.4 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 2.3 | 5.2 | 0.9 | 3.7 | 5.8 | 1.1 | 0.6 | 85.7 |
| Rent | 2.2 | 3.0 | 1.8 | 1.5 | 3.6 | 2.8 | 1.0 | 57.1 |
| Financial expenses | 3.5 | 6.0 | 2.3 | 6.3 | 5.9 | 3.5 | 1.2 | 100.0 |
| Interest and bank charges | 2.7 | 4.7 | 1.7 | 5.2 | 4.5 | 3.0 | 0.5 | 92.9 |
| Professional fees | 0.8 | 1.3 | 0.6 | 1.1 | 1.4 | 0.4 | 0.7 | 85.7 |
| Gencral expenses | 3.6 | 5.5 | 2.6 | 3.8 | 6.1 | 2.2 | 3.0 | 85.7 |
| Advertising | 0.8 | 0.4 | 1.0 | 0.8 | 0.2 | 0.6 | 1.4 | 78.6 |
| Delivery expenses | 1.6 | 2.6 | 1.2 | 1.9 | 2.9 | 1.2 | 1.1 | 57.1 |
| Insurance | 1.1 | 2.5 | 0.4 | 1.1 | 3.0 | 0.4 | 0.4 | 78.6 |
| Other expenses | 14.4 | 31.1 | 6.1 | 5.7 | 40.6 | 6.2 | 6.0 | 100.0 |
| Total expenses | 96.2 | 95.2 | 96.6 | 82.9 | 99.8 | 96.1 | 97.1 | 100.0 |
| Net profit/oss | 3.8 | 4.8 | 3.4 | 17.1 | 0.2 | 3.9 | 2.9 | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses 71 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 419.7 | 207.1 | 1,495.1 | 185.7 | 216.3 | 1,266.0 | 1,804.6 |
| Total Expenses | 392.8 | 192.6 | 1,405.7 | 146.9 | 212.3 | 1,176.5 | 1,715.4 |
| Net Profit | 26.9 | 14.5 | 89.4 | 38.8 | 4.0 | 89.5 | 89.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 733.9 | 102.0 | 1,573.5 | 42.4 | 238.3 | 1,114.8 | 2,249.5 |
| Total Expenses | 764.7 | 134.0 | 1,602.8 | 59.4 | 304.5 | 1,151.7 | 2,267.6 |
| Net Loss | -30.8 | -32.0 | -29.3 | -17.0 | -66.2 | -36.9 | -18.0 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,174.8 | 772.3 | 1,962.8 | 704.2 | 950.6 | 1,267.9 | 2,371.4 |
| Total Expenses | 1,115.4 | 721.6 | 1,886.5 | 698.8 | 781.2 | 1,240.2 | 2,266.4 |
| Net Profit | 59.4 | 50.7 | 76.3 | 5.4 | 169.4 | 27.6 | 104.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 520.9 | 354.3 | 1,449.7 | 142.6 | 881.8 | 1,300.4 | 1,592.2 |
| Total Expenses | 549.2 | 382.0 | 1,481.2 | 163.0 | 927.5 | 1,332.0 | 1,623.6 |
| Net Loss | -28.3 | -27.7 | -31.5 | -20.5 | -45.7 | -31.7 | -31.4 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 384 | 25 | 197 | 384 | 1,410 |  |
| - High value (\$'000) | 5,000 | 384 | 5,000 | 197 | 384 | 1,410 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 364.7 | 197.9 | 1,008.3 | 118.8 | 239.5 | 671.8 | 1,475.7 | 100.0 |
| Total current assets | 272.6 | 102.7 | 928.0 | 57.0 | 126.8 | 624.5 | 1,349.5 | 100.0 |
| Accounts receivable | 122.9 | 69.7 | 328.4 | 42.1 | 84.2 | 218.7 | 480.6 | 100.0 |
| Closing inventory | 96.7 | 8.6 | 436.7 | 14.8 | 5.3 | 280.2 | 654.1 | 92.9 |
| Other current assets | 52.8 | 24.3 | 162.8 | -- | 37.1 | 125.4 | 214.7 | 64.3 |
| Net fixed assets | 92.9 | 94.7 | 86.2 | 61.4 | 112.1 | 57.4 | 126.1 | 100.0 |
| Other assets and adjustments | -0.8 | 0.4 | -5.9 | 0.3 | 0.5 | -10.1 | -. | 85.7 |
| Total liabilities | 429.7 | 209.9 | 1,278.1 | 123.5 | 255.4 | 851.5 | 1,870.5 | 100.0 |
| Total current liabilities | 289.9 | 85.0 | 1,080.8 | 43.4 | 106.9 | 720.1 | 1,581.9 | 100.0 |
| Current bank loans | 126.7 | 42.1 | 453.1 | 22.4 | 52.4 | 301.9 | 663.1 | 100.0 |
| Other current liabilities | 163.2 | 42.9 | 627.7 | 20.9 | 54.4 | 418.2 | 918.7 | 100.0 |
| Long-term bank loans | 35.9 | 45.3 | -- | 29.9 | 53.4 | --- | -- | 35.7 |
| Other liabilities and adjustments | 103.8 | 79.6 | 197.2 | 50.2 | 95.0 | 131.4 | 288.6 | 100.0 |
| Total equity | -65.0 | -12.0 | -269.7 | -4.7 | -15.8 | -179.7 | -394,8 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.9 | 1.2 | 0.8 | 1.3 | 1.1 | 0.8 | 0.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 2.4 | 2.0 | 3.0 | 4.2 | 1.0 | 2.2 | 6.6 | 92.9 |
| Debt ratio | 1.1 | 1.0 | 1.2 | 1.0 | 1.0 | 1.2 | 1.2 | 100.0 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.8 | 22.5 | 3.4 | 10.3 | 40.3 | 4.3 | 2.9 | 92.9 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | $\cdots$ | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 33.9 | 63.4 | 19.3 | 42.5 | 71.1 | 21.4 | 17.4 | 100.0 |
| Return on total assets | 8.3 | 9.3 | 7.6 | 28.8 | 4.2 | 12.6 | 4.4 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 95.9 | 130.2 | 78.8 | 100.2 | 141.4 | 65.6 | 90.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | ALU's |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| in number |
| overage |
| (\$000's) |

1991
Total
Less than 20

| .. | . | . | .. |
| :--- | :--- | :--- | :--- |
| .. | . | . | . |
| .. | . | . | . |
| . | . | . | . |
| . | . | . |  |

1989
Total .. .. ..
Less than 20

| .. | . | .. | . |
| :---: | :---: | :---: | :---: |
| .. | . | . |  |
| .. | .. | . |  |
| .. | .. | . | . |
| . | .. | .. | .. |

## SIC 3311 Small Electrical Appliance Industry

Establishments primarily engaged in manufacturing small electrical appliances. Establishments primarily engaged in manufacturing major appliances such as refrigerators and stoves are classified in <3321-Major Appliance Industry (Electric and Non-Electric) >; those primarily engaged in manufacturing humidifiers for warm air furnaces are classified in <3121-Commercial Refrigeration and Air Conditioning Equipment Industry>; and those primarily engaged in manufacturing industrial fans are classified in <3191-Compressor, Pump and Industrial Fan Industry>.

- nil or zero; ... not applicable; $x$ confidential

SIC3321 - MAJOR Appliance Industry (Electric and Non-Electric)
(Reliability: D)

|  | Total | Lower Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 805 | - | - | - | - |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 805 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 70.3 | 59.9 | 71.0 | - | - | - | - | 100.0 |
| Purchases and materials | 78.6 | 61.7 | 79.7 | - | - | - | - | 100.0 |
| Closing inventory | 20.0 | 9.8 | 20.7 | - | - | - | - | 80.0 |
| Opening inventory | 11.7 | 8.0 | 12.0 | - | - | - | - | 80.0 |
| Wages, salaries and benefits | 16.5 | 20.4 | 16.3 | * | - | - | - | 80.0 |
| Direct | 10.7 | 10.1 | 10.8 | - | - | - | - | 70.0 |
| Indirect | 5.8 | 10.3 | 5.5 | - | - | - | - | 60.0 |
| Occupancy expenses | 5.9 | 3.6 | 6.0 | - | - | - | . | 90.0 |
| Depreciation | 1.8 | 0.2 | 1.9 | - | - | - | - | 70.0 |
| Repairs and maintenance | 0.8 | 1.1 | 0.8 | - | - | - | - | 80.0 |
| Fuel and oil | - | - | - | - | - | - | - | . |
| Utilities | 0.8 | 1.1 | 0.8 | - | - | - | - | 80.0 |
| Rent | 2.4 | 1.1 | 2.5 | - | - | - | - | 60.0 |
| Financial expenses | 5.6 | 0.6 | 6.0 | - | - | - | - | 80.0 |
| Interest and bank charges | 1.5 | 0.3 | 1.6 | - | - | - | - | 60.0 |
| Professional fees | 4.2 | 0.3 | 4.4 | - | - | - | - | 70.0 |
| General expenses | 3.1 | 2.7 | 3.1 | - | - | - | - | 80.0 |
| Advertising | 2.2 | 1.1 | 2.3 | - | - | - | - | 60.0 |
| Delivery expenses | 0.7 | 1.4 | 0.6 | - | - | - | - | 50.0 |
| Insurance | 0.2 | 0.1 | 0.2 | - | - | - | - | 50.0 |
| Other expenses | 12.7 | 11.6 | 12.8 | - | - | - | - | 100.0 |
| Total expenses | 114.1 | 98.7 | 115.1 | - | - | - | - | 100.0 |
| Net profit/loss | -14.1 | 1.3 | -15.1 | - | - | - | - | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 50 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,060.2$ | 449.3 | $1,823.7$ |
| Total Expenses | 977.6 | 425.5 | $1,667.7$ |
| Net Profit | 82.6 | 23.8 | 156.0 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $2,115.3$ | 502.4 | $2,428.1$ |
| Total Expenses | $2,475.2$ | 512.1 | $2,855.9$ |
| Net Loss | -359.9 | -9.7 | -427.8 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Profitable: |  |  |  |
| Gross Operating Revenue | 957.1 | 186.3 | $1,472.9$ |
| Total Expenses | 869.3 | 173.2 | $1,335.3$ |
| Net Profit | 87.7 | 13.1 | 137.7 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,109.4$ | 388.8 | $1,315.8$ |
| Total Expenses | $1,460.4$ | 442.7 | $1,751.9$ |
| Net Loss | -350.9 | -53.9 | -436.0 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 48 | 177,458 | 6,391.6 | - |
| Less than 20 | 38 | 4,296 | 205.2 | 3 |
| 20-99 | 4 | x | x | 1 |
| 100-499 | 3 | X | X | 2 |
| 500 and over | 3 | X | X | - |
| 1989 |  |  |  |  |
| Total | 48 | 134,561 | 3,978.4 |  |
| Less than 20 | 41 | 5,616 | 207.2 |  |
| 20-99 | 3 | X | X |  |
| 100-499 | 1 | X | X |  |
| 500 and over | 3 | x | X |  |

## SIC 3321 Major Appliance Industry (Electric and Non-Electric)

Establishments primarily engaged in manufacturing major household type appliances and machines.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3331-Lighting Fixture Industry
( Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 40 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25. | 1,056 | 25 | 540 | 1,056 | 2,022 |  |
| - High value (\$'000) | 5,000 | 1,056 | 5,000 | 540 | 1,056 | 2,022 | 5,000 |  |

SELECTED EXPENSE ITEMS

| Cost of goods sold | 60.2 | 46.9 | 63.6 | 49.7 | 45.8 | 67.3 | 60.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 64.2 | 46.3 | 68.8 | 47.8 | 45.8 | 78.5 | 61.4 | 100.0 |
| Closing inventory | 21.7 | 15.4 | 23.4 | 16.6 | 14.9 | 36.8 | 13.1 | 95.0 |
| Opening inventory | 17.7 | 16.0 | 18.1 | 18.5 | 15.0 | 25.6 | 12.5 | 90.0 |
| Wages, salaries and benefits | . 18.9 | 34.2 | 14.9 | 44.6 | 30.1 | 10.6 | 18.1 | 92.5 |
| Direct | 7.9 | 15.3 | 6.0 | 12.8 | 16.3 | 4.3 | 7.3 | 70.0 |
| Indirect | 10.9 | 18.9 | 8.9 | 31.8 | 13.8 | 6.3 | 10.9 | 85.0 |
| Occupancy expenses | 5.7 | 7.7 | 5.2 | 7.3 | 7.9 | 6.2 | 4.4 | 100.0 |
| Depreciation | 1.7 | 2.3 | 1.5 | 1.8 | 2.5 | 0.8 | 2.0 | 100.0 |
| Repairs and maintenance | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.2 | 0.3 | 45.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.3 | 1.8 | 1.2 | 1.8 | 1.8 | 1.6 | 0.9 | 87.5 |
| Rent | 2.5 | 3.4 | 2.3 | 3.3 | 3.4 | 3.6 | 1.2 | 80.0 |
| Financial expenses | 2.6 | 3.6 | 2.3 | 2.1 | 4.2 | 2.2 | 2.4 | 100.0 |
| Interest and bank charges | 1.9 | 2.5 | 1.8 | 1.0 | 3.1 | 1.5 | 1.9 | 90.0 |
| Professional fees | 0.7 | 1.1 | 0.5 | 1.0 | 1.1 | 0.6 | 0.5 | 92.5 |
| General expenses | 2.8 | 2.8 | 2.8 | 3.6 | 2.4 | 3.5 | 2.3 | 92.5 |
| Advertising | 1.0 | 0.9 | 1.0 | 1.0 | 0.9 | 0.8 | 1.1 | 72.5 |
| Delivery expenses | 1.6 | 1.4 | 1.6 | 2.1 | 1.1 | 2.5 | 0.9 | 65.0 |
| Insurance | 0.3 | 0.4 | 0.2 | 0.5 | 0.4 | 0.2 | 0.2 | 72.5 |
| Other expenses | 8.9 | 12.4 | 8.0 | 15.6 | 11.2 | 8.4 | 7.7 | 100.0 |
| Total expenses | 99.0 | 107.7 | 96.8 | 122.8 | 101.7 | 98.2 | 95.7 | 100.0 |
| Net profit/loss | 1.0 | -7.7 | 3.2 | -22.8 | -1.7 | 1.8 | 4.3 | 100.0 |

## PROFITABLE ys NON-PROFITABLE BUSINESSES

1991
Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 55 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,511.8$ | 620.9 | $2,013.4$ | 209.8 | 852.1 | $1,547.6$ | $2,683.0$ |
| $1,413.7$ | 579.9 | $1,883.3$ | 194.8 | 796.4 | $1,482.5$ | $2,459.6$ |
| 98.0 | 41.1 | 130.1 | 15.0 | 55.7 | 65.2 | 223.4 |
|  |  |  |  |  |  |  |
| 417.3 | 170.6 | $1,955.9$ | 88.7 | 783.4 | $1,192.6$ | $3,030.3$ |
| 471.8 | 210.1 | $2,104.3$ | 116.4 | 910.1 | $1,293.1$ | $3,246.1$ |
| -54.5 | -39.4 | -148.4 | -27.7 | -126.7 | -100.6 | -215.8 |

1989
Profitable:

| Gross Operating Revenue | $1,075.9$ | 362.7 | $1,452.3$ | 227.0 | 603.8 | $1,294.2$ | $2,393.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,000.3$ | 341.1 | $1,348.1$ | 212.3 | 570.1 | $1,201.3$ | $2,222.1$ |
| $\quad$ Net Profit | 75.6 | 21.6 | 104.2 | 14.7 | 33.8 | 93.0 | 170.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 714.9 | 280.4 | $2,458.5$ | 141.0 | 653.2 | $1,209.5$ | $2,922.2$ |
| Total Expenses | 741.9 | 294.8 | $2,535.7$ | 147.1 | 690.1 | $1,257.1$ | $3,010.4$ |
| Net Loss | -27.0 | -14.5 | -77.2 | -6.1 | -36.9 | -47.6 | -88.2 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | * | .. | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | .. |  |
| 20-99 | . | . | . | . |
| 100-499 | . | .. | .. | . |
| 500 and over | . | . | .. | . |
| 1989 |  |  |  |  |
| Total | * | * | * | . |
| Less than 20 | .. | .. | . |  |
| 20-99 | .. | .. | .. | . |
| 100-499 | .. | . | .. |  |
| 500 and over | .. | .. | .. | .. |

## SIC 3331 Lighting Fixture Industry

Establishments primarily engaged in manufacturing electric lighting fixtures for buildings, streets, floodlights and spotlights. Establishments primarily engaged in manufacturing ballasts and transformers for lighting fixtures are classified in <3371-Electrical Transformer Industry>.

## SIC3332 - Electric Lamp and Shade Industry (except Bulb and Tube) <br> (Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 501 | 25 | 98 | 501 | 1,475 |  |
| - High value (\$000) | 5,000 | 501 | 5,000 | 98 | 501 | 1,475 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 47.6 | 53.2 | 46.9 | 29.6 | 57.3 | 35.9 | 50.7 | 100.0 |
| Purchases and materials | 48.0 | 56.8 | 47.0 | 22.7 | 62.8 | 33.8 | 51.6 | 100.0 |
| Closing inventory | 28.4 | 23.8 | 28.9 | 7.0 | 26.8 | 31.7 | 27.9 | 84.2 |
| Opening inventory | 27.9 | 20.2 | 28.7 | 13.8 | 21.3 | 33.8 | 27.0 | 94.7 |
| Wages, salaries and benefits | 30.8 | 27.6 | 31.2 | 17.1 | 29.4 | 35.6 | 29.7 | 84.2 |
| Direct | 21.2 | 5.8 | 23.0 | 6.9 | 5.6 | 20.6 | 23.8 | 68.4 |
| Indirect | 9.6 | 21.8 | 8.2 | 10.2 | 23.8 | 15.0 | 5.9 | 78.9 |
| Occupancy expenses | 6.7 | 8.6 | 6.5 | 12.0 | 8.0 | 6.4 | 6.5 | 94.7 |
| Depreciation | 2.0 | 1.5 | 2.1 | 2.1 | 1.4 | 1.3 | 2.4 | 84.2 |
| Repairs and maintenance | 0.5 | 0.8 | 0.4 | 2.7 | 0.5 | 0.3 | 0.5 | 78.9 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.6 | 2.5 | 1.5 | 2.1 | 2.6 | 1.7 | 1.4 | 84.2 |
| Rent | 2.6 | 3.7 | 2.5 | 5.1 | 3.5 | 3.1 | 2.2 | 68.4 |
| Financial expenses | 4.2 | 6.6 | 3.9 | 3.0 | 7.2 | 5.1 | 3.5 | 100.0 |
| Interest and bank charges | 3.4 | 5.3 | 3.2 | 1.4 | 6.0 | 4.0 | 3.0 | 89.5 |
| Professional fees | 0.7 | 1.3 | 0.7 | 1.6 | 1.2 | 1.1 | 0.5 | 89.5 |
| General expenses | 3.0 | 3.4 | 3.0 | 6.2 | 3.0 | 3.0 | 2.9 | 89.5 |
| Advertising | 1.1 | 1.0 | 1.1 | 1.5 | 0.9 | 1.0 | 1.1 | 63.2 |
| Delivery expenses | 1.6 | 1.8 | 1.5 | 4.6 | 1.3 | 1.4 | 1.6 | 78.9 |
| Insurance | 0.3 | 0.7 | 0.3 | 0.2 | 0.8 | 0.6 | 0.2 | 68.4 |
| Other expenses | 11.7 | 21.3 | 10.7 | 17.4 | 21.9 | 10.6 | 10.7 | 100.0 |
| Total expenses | 104.0 | 120.7 | 102.1 | 85.3 | 126.9 | 96.6 | 104.0 | 100.0 |
| Net profit/loss | -4.0 | -20.7 | -2.1 | 14.7 | -26.9 | 3.4 | -4.0 | 100.0 |
| . |  |  |  |  |  |  |  |  |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 37 |  |  |  |  |  |  |
| Gross Operating Revenue | 403.2 | 79.4 | $1,073.2$ | 45.5 | 255.4 | $1,073.2$ |  |
| Total Expenses | 374.5 | 72.0 | $1,000.2$ | 36.8 | 255.3 | $1,000.2$ |  |
| $\quad$ Net Profit | 28.7 | 7.3 | 73.0 | 8.7 | 0.1 | 73.0 |  |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,086.2$ | 208.6 | $1,902.3$ | 67.6 | 230.6 | 732.9 | $2,295.0$ |
| Total Expenses | $1,156.2$ | 271.6 | $1,978.6$ | 68.2 | 303.4 | 763.6 | $2,386.6$ |
| Net Loss | -69.9 | -63.1 | -76.3 | -0.6 | -72.8 | $-\mathbf{- 3 0 . 7}$ | -91.6 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 482.0 | 113.5 | $1,398.0$ | 67.1 | 408.2 | $1,000.0$ | $1,706.4$ |
| Total Expenses | 457.4 | 104.2 | $1,335.5$ | 57.6 | 400.5 | 966.9 | $1,621.2$ |
| Net Profit | 24.5 | 9.3 | 62.5 | 9.5 | 7.8 | 33.1 |  |
| Non-Profitable: |  |  |  |  | 85.2 |  |  |
| $\quad$ Gross Operating Revenue | 584.7 | 321.2 | $2,298.8$ | 29.7 | 406.7 | $1,254.4$ | $4,089.3$ |
| Total Expenses | 722.2 | 463.8 | $2,402.7$ | 31.3 | 590.7 | $1,287.9$ | $4,313.9$ |
| Net Loss | -137.5 | -142.6 | -103.9 | -1.6 | -184.0 | -33.5 | -224.6 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 581 | 25 | 256 | 581 | 1,545 |  |
| - High value ( $\mathbf{\$}^{\prime} 000$ ) | 5,000 | 581 | 5,000 | 256 | 581 | 1,545 | 5,000 |  |

## BALANCE SHEET



## FINANCIAL RATIOS

| Current ratio | 1.4 | 1.1 | 1.5 | 1.0 | 1.3 | 1.5 | 1.5 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.6 | 6.1 | 1.4 | 32.0 | 3.1 | 1.4 | 1.4 | 100.0 |
| Interest coverage ratio | -0.2 | -3.2 | 0.4 | 0.1 | -7.0 | 1.9 | -0.3 | 88.2 |
| Debt ratio | 0.6 | 0.8 | 0.5 | 0.9 | 0.7 | 0.5 | 0.5 | 100.0 |
| Revenue to equity ratio | 3.6 | 10.2 | 3.3 | 31.0 | 7.9 | 3.6 | 3.2 | 100.0 |
| Revenue to closing inventories ratio | 3.4 | 3.8 | 3.4 | 2.3 | 5.3 | 4.0 | 3.2 | 94.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 162.2 | 468.9 | 148.5 | 2,252.8 | 265.4 | 148.5 | 148.5 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | 11.9 | ... | 100.0 |
| Net fixed assets to equity | 33.2 | 177.0 | 26.8 | 1,013.4 | 81.6 | 26.8 | 26.8 | 100.0 |
| Gross margin | 21.2 | 17.4 | 21.7 | 38.2 | 8.1 | 29.6 | 18.1 | 100.0 |
| Return on total assets | -1.0 | -23.3 | 1.8 | 1.5 | -45.8 | 9.8 | -1.5 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 93.1 | 70.8 | 96.1 | 95.6 | 59.6 | 88.9 | 99.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees. |  |  | 1989 to 1991 |

## 1991

Total
Less than 20
20-99
100-499
500 and over

## 1989

Total
Less than 20
20-99
100-499
500 and over

| .. | . | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. | .. |  |
| .. | . | .. |  |
| .. | .. | .. |  |
| .. | .. | .. |  |

SIC 3332 Electric Lamp and Shade Industry (except Bulb and Tube)
Establishments primarily engaged in manufacturing electric lamps and shades of all types and all materials. Establishments primarily engaged in manufacturing electric lighting fixtures are classified in <3331-Lighting Fixture Industry>.

SIC3333 - Electric Lamp (Bulb and Tube) Industry
(Reliability: B)

|  | Total | Lower <br> Half <br> $50 \%$ | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile <br> $25 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

PROFITABLE vs NON-PROFITABLE BUSINESSES
1991
Profitable:
Percent of businesses 33
Gross Operating Revenue 599.4
Total Expenses 566.8
Net Profit 32.6
Non-Profitable:
Gross Operating Revenue $\quad 1,417.8$
Total Expenses $\quad 1,485.0$
Net Loss -67.2
1989
Profitable:

| Gross Operating Revenue | $1,612.6$ | 838.9 | $2,493.4$ |
| :--- | ---: | ---: | ---: |
| Total Expenses | $1,569.3$ | 814.5 | $2,428.5$ |
| $\quad$ Net Profit | 43.3 | 24.3 | 64.9 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 791.0 | 46.1 | $1,329.0$ |
| Total Expenses | 915.9 | 69.5 | $1,527.1$ |
| Net Loss | -124.9 | -23.4 | -198.1 |



## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 5.5 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 0.1 | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | -0.5 | - | - | - | - | - | - | 66.7 |
| Debt ratio | 0.1 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.9 | ... | ... | ... | $\cdots$ | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.3 | - | - | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 13.8 | ... | ... | ... | ... | ... | $\ldots$ | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 57.6 | $\ldots$ | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 15.2 | - | - | - | - | - | - | 100.0 |
| Return on total assets | -2.0 | - | - | - | - | - | - | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 60.2 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989. 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | * | * | - | $\cdots$ |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | - |  | .. |
| 20-99 | . | - |  | . |
| 100-499 | . | . | . | .. |
| 500 and over | . | . | * | . |
| 1989 |  |  |  |  |
| Total | - | - | * | - |
| Less than 20 | .. | . | - | . |
| 20-99 | .. | .. | . | - |
| 100-499 | - | .. | .. | .. |
| 500 and over | . | - | .. | . |

## SIC 3333 Electric Lamp (Bulb and Tube) Industry

Establishments primarily engaged in manufacturing electric bulbs, tubes and related light sources. Establishments primarily engaged in manufacturing lamps and shades are classified in <3332-Electric Lamp and Shade Industry (Except Bulb and Tube) >.

$$
\text { - nil or zero; ... not applicable; } x \text { confidential }
$$

Source:

SIC3351 - Telecommunication Equipment Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 669 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 669 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 52.7 | 30.4 | 55.2 | - | - | - | - | 100.0 |
| Purchases and materials | 79.7 | 31.3 | 85.2 | - | - | - | - | 100.0 |
| Closing inventory | 36.6 | 19.2 | 38.6 | - | - | - | - | 72.7 |
| Opening inventory | 9.6 | 18.2 | 8.6 | - | - | - | - | 63.6 |
| Wages, salaries and benefits | 15.1 | 29.2 | 13.6 | - | - | - | - | 81.8 |
| Direct | 3.4 | 11.1 | 2.5 | - | - | - | - | 45.5 |
| Indirect | 11.8 | 18.1 | 11.0 | - | - | - | - | 72.7 |
| Occupancy expenses | 6.9 | 10.6 | 6.5 | - | - | - | - | 100.0 |
| Depreciation | 3.8 | 6.2 | 3.6 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.6 | 0.1 | 0.6 | - | - | - | - | 45.5 |
| Fuel and oil | 0.6 | - | 0.6 | - | - | - | - | 9.1 |
| Utilities | 0.7 | 1.6 | 0.6 | - | - | - | - | 81.8 |
| Rent | 1.2 | 2.7 | 1.0 | - | - | - | - | 54.5 |
| Financial expenses | 1.7 | 4.5 | 1.4 | - | - | - | - | 72.7 |
| Interest and bank charges | 1.2 | 2.0 | 1.2 | - | - | - | - | 63.6 |
| Professional fees | 0.5 | 2.5 | 0.3 | - | - | - | - | 72.7 |
| General expenses | 0.9 | 3.0 | 0.7 | - | - | - | - | 72.7 |
| Advertising | 0.3 | 0.2 | 0.3 | - | - | - | - | 45.5 |
| Delivery expenses | 0.4 | 2.4 | 0.2 | - | - | - | - | 36.4 |
| Insurance | 0.2 | 0.3 | 0.2 | - | - | - | - | 63.6 |
| Other expenses | 25.9 | 18.5 | 26.8 | - | - | - | - | 100.0 |
| Total expenses | 103.3 | 96.2 | 104.1 | - | - | - | - | 100.0 |
| Net profit/loss | -3.3 | 3.8 | -4.1 | - | - | - | " | 100.0 |

## PROFITABLE vs NON-PROIITABLE BUSINESSES

(thousands of dollars)
1991

Profitable:

| Percent of businesses | 73 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,035.4$ | 291.7 | $1,560.9$ |
| Total Expenses | 994.0 | 258.8 | $1,513.4$ |
| $\quad$ Net Profit | 41.4 | 32.9 | 47.5 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,380.5$ | 427.3 | $1,675.1$ |
| Total Expenses | $1,617.8$ | 508.3 | $1,960.7$ |
| Net Loss | -237.3 | -80.9 | -285.6 |

1989
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,687.9$ | 765.1 | $2,662.0$ | 144.0 | 800.6 | $1,194.4$ | $3,238.8$ |
| Total Expenses | $1,548.7$ | 686.3 | $2,459.0$ | 126.8 | 718.2 | $1,114.8$ | $2,987.3$ |
| Net Profit | 139.2 | 78.8 | 203.0 | 17.3 | 82.3 | 79.6 | 251.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,059.8$ | 246.2 | $2,590.0$ | 70.5 | 875.0 | $2,095.4$ | $3,962.8$ |
| Total Expenses | $1,431.3$ | 495.1 | $3,192.0$ | 110.2 | $1,872.0$ | $2,322.7$ | $5,604.7$ |
| Net Loss | -371.5 | -248.9 | -602.0 | -39.8 | -997.0 | -227.4 | $-1,641.9$ |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 699 | - |  |  | - |  |
| - High value (\$'000) | 5,000 | 699 | 5,000 | - |  |  | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,593.7 | 639.7 | 2,383.5 | - | - | - | - | 100.0 |
| Total current assets | 1,068.0 | 468.9 | 1,564.0 | - | - | - | - | 100.0 |
| Accounts receivable | 496.3 | 199.2 | 742.3 | - | - | - | - | 100.0 |
| Closing inventory | 463.9 | 227.4 | 659.8 | - | - | - | - | 80.0 |
| Other current assets | 107.6 | 42.2 | 161.8 | - | - | - | - | 60.0 |
| Net fixed assets | 479.0 | 192.2 | 716.4 | - | - | - | - | 100.0 |
| Other assets and adjustments | 46.6 | -21.4 | 103.0 | - | - | - | - | 100.0 |
| Total liabilities | 1,208.2 | 484.9 | 1,806.9 | - | - | - | - | 100.0 |
| Total current liabilities | 559.5 | 224.5 | 836.7 | - | - | - | - | 100.0 |
| Current bank loans | 158.2 | 63.5 | 236.6 | - | - | - | - | 100.0 |
| Other current liabilities | 401.2 | 161.0 | 600.1 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 648.7 | 260.4 | 970.2 | - | - | - | - | 100.0 |
| Total equity | 385.4 | 154.7 | 576.5 | - | - | - | - | 100.0 |
| FINANCLAL RATIOS - |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.9 | 2.0 | 1.8 | - | - | - | - | 100.0 |
| Debt to equity ratio | 3.1 | 3.1 | 3.1 | $\cdots$ | $\ldots$ | ... | ... | 100.0 |
| Interest coverage ratio | -1.8 | -5.7 | 1.7 | - | - | - | - | 70.0 |
| Debt ratio | 0.7 | 0.7 | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.2 | 3.3 | 3.2 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 2.7 | 2.2 | 2.8 | - | - | - | - | 80.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 145.1 | 145.1 | 145.1 | $\cdots$ | $\cdots$ | ... | $\cdots$ | 100.0 |
| Operating profit on equity | $\cdots$ | $\cdots$ | 1.8 | $\ldots$ | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 124.2 | 124.2 | 124.2 | ... | ... | ... | ... | 100.0 |
| Gross margin | 32.0 | 20.7 | 34.6 | - | - | - | - | 100.0 |
| Return on total assets | -1.8 | -15.0 | 1.0 | - | - | - | - | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 143.9 | 140.0 | 144.8 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000 ' s)$ |  | of businesses |


| 1991 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
| Total |  | 849 | $\mathbf{2 , 2 3 1 , 3 4 4}$ | $\mathbf{6 6 , 4 5 7 . 3}$ | $\mathbf{4 6}$ |
| Less than 20 | 627 | 72,677 | $3,076.6$ | 48 |  |
| $20-99$ | 155 | 161,883 | $7,203.5$ | 1 |  |
| $100-499$ | 49 | 319,973 | $10,353.7$ | - |  |
| 500 and over |  | 18 | $1,676,811$ | $45,823.5$ | 1 |

1989

| Total | $\mathbf{8 9 5}$ | $\mathbf{2 , 1 2 1 , 2 2 9}$ | $\mathbf{5 7 , 8 8 7 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 675 | 90,386 | $4,064.1$ |
| $20-99$ | 154 | 178,664 | $6,439.9$ |
| $100-499$ | 49 | 358,877 | $10,122.2$ |
| 500 and over | 17 | $1,493,302$ | $37,261.5$ |

SIC 3351 Telecommunication Equipment Industry
Establishments primarily engaged in manufacturing telephone, telegraph and microwave transmitting and related equipment.
$\rightarrow$ amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3352 - Electronic Parts and Components Industry
(Reliability: A)

|  | Total | Lower <br> Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 69 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 889 | 25 | 339 | 889 | 1,824 |  |
| - High value (\$'000) | 5,000 | 889 | 5,000 | 339 | 889 | 1,824 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 41.2 | 38.0 | 42.3 | 33.3 | 38.6 | 36.7 | 46.6 | 100.0 |
| Purchases and materials | 52.1 | 38.7 | 56.9 | 32.7 | 39.6 | 40.0 | 69.8 | 100.0 |
| Closing inventory | 18.2 | 3.5 | 23.4 | 5.3 | 3.3 | 11.9 | 32.3 | 88.4 |
| Opening inventory | 7.3 | 2.8 | 8.8 | 5.9 | 2.3 | 8.6 | 9.0 | 84.1 |
| Wages, salaries and benefits | 30.4 | 30.6 | 30.3 | 27.8 | 31.0 | 37.4 | 24.8 | 94.2 |
| Direct | 18.2 | 23.9 | 16.2 | 6.3 | 26.5 | 18.3 | 14.6 | 66.7 |
| Indirect | 12.2 | 6.7 | 14.1 | 21.6 | 4.5 | 19.1 | 10.2 | 84.1 |
| Occupancy expenses | 8.1 | 11.2 | 7.0 | 9.4 | 11.4 | 6.9 | 7.1 | 100.0 |
| Depreciation | 4.0 | 6.0 | 3.3 | 4.7 | 6.2 | 2.5 | 3.9 | 97.1 |
| Repairs and maintenance | 1.0 | 2.0 | 0.6 | 0.3 | 2.3 | 0.4 | 0.7 | 58.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.7 | 1.9 | 1.6 | 1.4 | 2.0 | 2.1 | 1.3 | 84.1 |
| Rent | 1.4 | 1.2 | 1.4 | 3.0 | 0.9 | 1.9 | 1.1 | 59.4 |
| Financial expenses | 3.3 | 3.2 | 3.3 | 2.8 | 3.3 | 4.7 | 2.2 | 92.8 |
| Interest and bank charges | 2.0 | 2.4 | 1.8 | 0.9 | 2.6 | 2.5 | 1.3 | 78.3 |
| Professional fees | 1.3 | 0.9 | 1.5 | 1.9 | 0.7 | 2.2 | 0.9 | 85.5 |
| General expenses | 2.6 | 4.3 | 2.0 | 6.6 | 4.0 | 2.2 | 1.9 | 88.4 |
| Advertising | 0.8 | 1.0 | 0.7 | 1.1 | 1.0 | 0.7 | 0.8 | 73.9 |
| Delivery expenses | 1.5 | 3.1 | 1.0 | 5.2 | 2.8 | 1.1 | 0.8 | 65.2 |
| Insurance | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 | 0.4 | 0.3 | 62.3 |
| Other expenses | 10.2 | 8.2 | 10.9 | 10.7 | 7.8 | 7.0 | 14.0 | 100.0 |
| Total expenses | 95.7 | 95.4 | 95.8 | 90.6 | 96.1 | 94.9 | 96.5 | 100.0 |
| Net profit/oss | 4.3 | 4.6 | 4.2 | 9.4 | 3.9 | 5.1 | 3.5 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 68 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 966.1 | 385.6 | $2,065.4$ | 129.0 | 476.0 | $1,528.6$ | $2,970.7$ |
| 899.2 | 360.0 | $1,920.3$ | 100.3 | 451.4 | $1,430.4$ | $2,746.4$ |
| 67.0 | 25.7 | 145.1 | 28.7 | 24.6 | 98.2 | 224.3 |
|  |  |  |  |  |  |  |
| 374.4 | 111.4 | $2,143.8$ | 44.2 | 553.8 | $1,230.4$ | $3,046.5$ |
| 410.0 | 118.5 | $2,371.5$ | 47.5 | 585.4 | $1,310.0$ | $3,420.7$ |
| -35.6 | -7.1 | -227.7 | -3.3 | -31.7 | -79.6 | -374.2 |

1989
Profitable:

| Gross Operating Revenue | $1,270.3$ | 393.8 | $2,924.4$ | 76.4 | 575.2 | $1,523.2$ | $3,568.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,190.4$ | 362.2 | $2,753.5$ | 56.0 | 537.3 | $1,316.3$ | $3,414.5$ |
| Net Profit | 79.8 | 31.6 | 170.9 | 20.4 | 38.0 | 206.8 | 154.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 734.8 | 100.9 | $2,187.7$ | 50.5 | 343.2 | $1,197.0$ | $2,368.9$ |
| Total Expenses | 764.9 | 11.8 | $2,261.9$ | 60.1 | 360.3 | $1,505.6$ | $2,400.2$ |
| Net Loss | -30.1 | -10.9 | -74.2 | -9.6 | -17.1 | -308.5 | -31.3 |



## FINANCIAL RATIOS

## Current ratio

Debt to equity ratio
Interest coverage ratio
Debt ratio
Revenue to equity ratio
Revenue to closing inventories ratio
(times)

| .. | .. |
| :--- | :--- |
| .. | .. |
| .. | .. |
| .. | .. |
| .. | .. |
| .. |  |


| .. | .. | .. |
| :--- | :--- | :--- |
| .. | .. | .. |
| . | .. | .. |
| . | .. | .. |
| .. | .. | .. |
| .. | .. | .. |

(percent)
Current debt to equity
Operating profit on equity
Nct fixed assets to equity
Gross margin
Return on total assets

Collection period for accounts receivable

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll <br> (\$000's) | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with |  | of businesses <br> labour units (ALU's) | employees |

1991

| Total | $\mathbf{8 4 9}$ | $\mathbf{2 , 2 3 1 , 3 4 4}$ | $\mathbf{6 6 , 4 5 7 . 3}$ | $\mathbf{4 6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 627 | 72,677 | $3,076.6$ | 48 |
| $20-99$ | 155 | 161,883 | $7,203.5$ | 1 |
| $100-499$ | 49 | 319,973 | $10,353.7$ | - |
| 500 and over | 18 | $1,676,811$ | $45,823.5$ | 1 |

1989

| Total | $\mathbf{8 9 5}$ | $\mathbf{2 , 1 2 1 , 2 2 9}$ | $\mathbf{5 7 , 8 8 7 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 675 | 90,386 | $4,064.1$ |
| $+20-99$ | 154 | 178,664 | $6,439.9$ |
| $100-499$ | 49 | 358,877 | $10,122.2$ |
| 500 and over | 17 | $\mathbf{1 , 4 9 3 , 3 0 2}$ | $37,261.5$ |

SIC 3352 Electronic Parts and Components Industry
Establishments primarily engaged in manufacturing electronic components and parts. Establishments primarily engaged in manufacturing stereo amplifiers are classified in <3341 - Record Player, Radio and Television Receiver Industry>.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC3359- Other Communication and Electronic Equipment Industries
(Reliability: B)

|  | Total | Lower Half <br> $50 \%$ | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 40 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 518 | 25 | 185 | 518 | 1,323 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 518 | 5,000 | 185 | 518 | 1,323 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 49.9 | 35.3 | 52.5 | 30.3 | 37.1 | 55.4 | 51.3 | 95.0 |
| Purchases and materials | 54.8 | 31.5 | 59.0 | 24.8 | 33.9 | 65.0 | 56.7 | 95.0 |
| Closing inventory | 20.3 | 7.8 | 22.6 | 9.5 | 7.1 | 17.4 | 24.6 | 82.5 |
| Opening inventory | 15.4 | 11.6 | 16.0 | 15.1 | 10.3 | 7.8 | 19.2 | 75.0 |
| Wages, salaries and benefits | 23.1 | 31.9 | 21.5 | 20.8 | 35.9 | 28.9 | 18.7 | 90.0 |
| Direct | 7.2 | 5.5 | 7.5 | 7.4 | 4.8 | 13.3 | 5.3 | 40.0 |
| Indirect | 15.9 | 26.4 | 14.0 | 13.4 | 31.1 | 15.6 | 13.4 | 87.5 |
| Occupancy expenses | 8.6 | 13.1 | 7.8 | 21.6 | 10.1 | 5.4 | 8.7 | 97.5 |
| Depreciation | 5.1 | 6.1 | 5.0 | 13.8 | 3.3 | 1.4 | 6.3 | 87.5 |
| Repairs and maintenance | 0.3 | 0.1 | 0.3 | 0.1 | 0.1 | 0.5 | 0.3 | 37.5 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.4 | 1.8 | 1.3 | 1.4 | 2.0 | 2.0 | 1.1 | 82.5 |
| Rent | 1.7 | 5.1 | 1.1 | 6.3 | 4.7 | 1.5 | 1.0 | 62.5 |
| Financial expenses | 5.4 | 1.8 | 6.1 | 3.1 | 1.4 | 7.8 | 5.4 | 95.0 |
| Interest and bank charges | 3.3 | 0.9 | 3.7 | 1.5 | 0.8 | 2.5 | 4.1 | 90.0 |
| Professional fees | 2.1 | 0.9 | 2.4 | 1.7 | 0.6 | 5.3 | 1.2 | 90.0 |
| General expenses | 3.4 | 4.8 | 3.2 | 11.5 | 2.3 | 2.2 | 3.6 | 90.0 |
| Advertising | 1.8 | 0.9 | 1.9 | 1.2 | 0.8 | 1.0 | 2.3 | 72.5 |
| Delivery expenses | 1.3 | 3.4 | 0.9 | 9.9 | 1.1 | 0.8 | 0.9 | 67.5 |
| Insurance | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 57.5 |
| Other expenses | 13.7 | 14.5 | 13.5 | 38.6 | 5.8 | 8.1 | 15.6 | 100.0 |
| Total expenses | 104.0 | 101.5 | 104.5 | 126.0 | 92.6 | 107.9 | 103.2 | 100.0 |
| Net profit/loss | -4.0 | -1.5 | -4.5 | -26.0 | 7.4 | -7.9 | -3.2 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 55 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 830.9 | 262.8 | $1,911.2$ | 63.7 | 335.1 | 766.8 | $2,591.3$ |
| Total Expenses | 773.3 | 239.3 | $1,788.6$ | 52.8 | 307.0 | 705.7 | $2,432.1$ |
| Net Profit | 57.7 | 23.5 | 122.6 | 10.9 | 28.0 | 61.1 | 159.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 447.5 | 50.6 | $1,566.5$ | 46.0 | 215.6 | $1,028.4$ | $2,497.2$ |
| Total Expenses | 526.4 | 67.6 | $1,819.8$ | 62.4 | 252.9 | $1,172.0$ | $2,940.3$ |
| Net Loss | -78.8 | -17.0 | -253.3 | -16.4 | -37.4 | -143.6 | -443.1 |

## 1989

Profitable:

| Gross Operating Revenue | 624.3 | 167.4 | 953.8 | 66.1 | 273.1 | 629.7 | $1,898.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 569.9 | 138.2 | 881.2 | 48.1 | 232.2 | 587.3 | $1,738.4$ |
| Net Profit | 54.4 | 29.2 | 72.5 | 18.0 | 40.9 | 42.4 | 160.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 500.9 | 181.1 | $1,315.8$ | 55.9 | 349.3 | 517.8 | $1,538.4$ |
| Total Expenses | 673.6 | 196.6 | $1,889.1$ | 75.0 | 359.9 | 574.0 | $2,255.9$ |
| Net Loss | -172.7 | -15.5 | -573.3 | -19.1 | -10.6 | -56.2 | -717.5 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 37 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 609 | 25 | 217 | 609 | 1,393 |  |
| - High value (\$'000) | 5,000 | 609 | 5,000 | 217 | 609 | 1,393 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 958.0 | 240.6 | 1,868.9 | 206.7 | 262.0 | 943.9 | 2,816.1 | 100.0 |
| Total current assets | 601.7 | 134.5 | 1,195.0 | 116.7 | 145.7 | 668.3 | 1,734.4 | 100.0 |
| Accounts receivable | 244.1 | 35.3 | 509.1 | 28.2 | 39.8 | 309.0 | 714.0 | 100.0 |
| Closing inventory | 201.4 | 38.2 | 408.6 | 22.1 | 48.4 | 160.4 | 662.6 | 89.2 |
| Other current assets | 156.2 | 60.9 | 277.2 | 66.3 | 57.4 | 198.7 | 357.6 | 67.6 |
| Net fixed assets | 183.1 | 89.9 | 301.3 | 25.0 | 131.0 | 209.4 | 395.3 | 100.0 |
| Other assets and adjustments | 173.1 | 16.0 | 372.5 | 64.9 | -14.8 | 66.1 | 686.3 | 94.6 |
| Total liabilities | 700.7 | 162.0 | 1,384.7 | 126.7 | 184.3 | 667.9 | 2,118.7 | 100.0 |
| Total current liabilities | 440.6 | 107.9 | 863.0 | 76.0 | 128.2 | 502.9 | 1,231.8 | 100.0 |
| Current bank loans | 151.8 | 6.1 | 336.9 | 9.3 | 4.1 | 274.8 | 400.5 | 32.4 |
| Other current liabilities | 288.7 | 101.8 | 526.1 | 66.7 | 124.0 | 228.1 | 831.2 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 260.0 | 54.0 | 521.6 | 50.7 | 56.1 | 164.9 | 886.9 | 75.7 |
| Total equity | 257.3 | 78.5. | 484.2 | 79.9 | 77.7 | 276.0 | 697.4 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.2 | 1.3 | 1.5 | 1.1 | 1.3 | 1.4 | 100.0 |
| Debt to equity ratio | 2.7 | 2.0 | 2.8 | 1.5 | 2.3 | 2.4 | 3.0 | 100.0 |
| Interest coverage ratio | -0.1 | 4.6 | -0.3 | -18.7 | 15.1 | -2.3 | 0.1 | 91.9 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.7 | 3.5 | 3.8 | 1.5 | 4.8 | 3.8 | 3.8 | 100.0 |
| Revenue to closing inventories ratio | 4.8 | 7.3 | 4.5 | 5.6 | 7.8 | 6.5 | 4.0 | 89.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 171.2 | 137.4 | 178.2 | 95.1 | 164.8 | 182.2 | 176.6 | 100.0 |
| Operating profit on equity | ... | 10.8 | ... | ... | 48.1 | ... | ... | 100.0 |
| Net fixed assets to equity | 71.1 | 114.5 | 62.2 | 31.2 | 168.5 | 75.8 | 56.6 | 100.0 |
| Gross margin | 25.8 | 25.4 | 25.9 | 12.2 | 28.2 | 16.7 | 29.7 | 100.0 |
| Return on total assets | -0.4 | 4.5 | -1.2 | -17.0 | 15.2 | -6.5 | 0.5 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 91.9 | 45.9 | 100.7 | 81.6 | 38.4 | 107.3 | 98.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | payroll | Total |
| :--- | :---: | :---: | :---: | :---: |
| ALU's | Change <br> in number |  |  |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{8 4 9}$ | $\mathbf{2 , 2 3 1 , 3 4 4}$ | $\mathbf{6 6 , 4 5 7 . 3}$ |
| Less than 20 | 627 | 72,677 | $3,076.6$ |
| $20-99$ | .155 | 161,883 | $7,203.5$ |
| $100-499$ | 49 | 319,973 | $10,353.7$ |
| 500 and over | 18 | $1,676,811$ | $45,823.5$ |
|  |  |  |  |
| 1989 |  |  |  |
|  |  |  |  |
| Total | $\mathbf{8 9 5}$ | $2,121,229$ | $57,887.7$ |
| Less than 20 | 675 | 90,386 | $4,064.1$ |
| 20-99 | 154 | 178,664 | $6,439.9$ |
| $100-499$ | 49 | 358,877 | $10,122.2$ |
| 500 and over | 17 | $1,493,302$ | $37,261.5$ |

## SIC 3359 Other Communication and Electronic Equipment Industries

Establishments primarily engaged in manufacturing electronic equipment not elsewhere classified. Establishments primarily engaged in the overhaul of electronic equipment, except household equipment, are classified here. Establishments primarily engaged in manufacturing electronic instruments are classified in < 3911 Indicating, Recording and Controlling Instruments Industry>; those primarily engaged in manufacturing electronic data processing equipment or electronic office equipment are classified in <Industry Group 336 - Office, Store and Business Machine Industries>; those primarily engaged in manufacturing railway and street traffic signal systems are classified in <3399-Other Electrical Products Industries n.e.c.>; those primarily engaged in manufacturing telephone and telegraph equipment are classified in <3351-Telecommunication Equipment Industry>; and those primarily engaged in repairing electronic household equipment are classified in <6223-Appliances, Television, Radio and Stereo Repair Shops>, retail.

SIC3361 - Electronic Computing and Peripheral Equipment Industry
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 524 | 25 | 251 | 524 | 1,065 |  |
| - High value (\$'000) | 5,000 | 524 | 5,000 | 251 | 524 | 1,065 | 5,000 |  |

## SELECTED EXPENSE ITEMS

(percent of gross operating revenues)

| Cost of goods sold | 40.6 | 29.3 | 42.9 | 54.4 | 24.6 | 34.9 | 51.9 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 44.0 | 28.5 | 47.2 | 48.5 | 24.7 | 40.8 | 54.4 | 100.0 |
| Closing inventory | 28.3 | 88.5 | 15.9 | 5.1 | 104.4 | 16.9 | 14.7 | 92.3 |
| Opening inventory | 24.8 | 89.3 | 11.6 | 11.0 | 104.2 | 11.0 | 12.2 | 92.3 |
| Wages, salaries and benefits | 23.5 | 31.1 | 21.9 | 14.1 | 34.3 | 17.4 | 26.9 | 84.6 |
| Direct | 12.8 | 14.1 | 12.5 | 14.1 | 14.1 | 4.4 | 21.7 | 61.5 |
| Indirect | 10.7 | 17.0 | 9.4 | - | 20.2 | 13.0 | 5.2 | 53.8 |
| Occupancy expenses | 6.6 | 7.1 | 6.5 | 14.9 | 5.6 | 9.1 | 3.5 | -100.0 |
| Depreciation | 3.2 | 1.6 | 3.6 | 3.2 | 1.3 | 3.8 | 3.2 | 92.3 |
| Repairs and maintenance | 0.3 | 0.4 | 0.2 | 1.7 | 0.2 | 0.4 | - | 53.8 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.1 | 3.4 | 0.7 | 3.5 | 3.4 | 1.1 | 0.2 | 76.9 |
| Rent | 2.0 | 1.6 | 2.0 | 6.5 | 0.7 | 3.7 | 0.1 | 76.9 |
| Financial expenses | 4.4 | 18.5 | 1.5 | 14.1 | 19.4 | 1.5 | 1.6 | 100.0 |
| Interest and bank charges | 3.5 | 15.1 | 1.1 | 7.2 | 16.6 | 0.8 | 1.5 | 84.6 |
| Professional fees | 0.9 | 3.5 | 0.4 | 6.9 | 2.8 | 0.7 | 0.1 | 84.6 |
| General expenses | 2.0 | 4.0 | 1.6 | 5.1 | 3.8 | 2.5 | 0.6 | 84.6 |
| Advertising | 0.6 | 0.8 | 0.6 | 0.5 | 0.8 | 1.1 | - | 53.8 |
| Delivery expenses | 1.1 | 3.1 | 0.7 | 4.0 | 2.9 | 0.9 | 0.5 | 69.2 |
| Insurance | 0.2 | 0.1 | 0.2 | 0.6 | -- | 0.4 | -- | 53.8 |
| Other expenses | 14.6 | 14.1 | 14.7 | 20.4 | 12.9 | 17.7 | 11.4 | 100.0 |
| Total expenses | 91.6 | 104.1 | 89.1 | 123.0 | 100.5 | 83.0 | 95.9 | 100.0 |
| Net profit/loss | 8.4 | -4.1 | 10.9 | -23.0 | -0.5 | 17.0 | 4.1 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 85 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 737.3 | 219.3 | $1,217.2$ | 78.6 | 282.3 | 863.4 | $2,255.9$ |
| 663.8 | 209.9 | $1,084.3$ | 59.6 | 277.2 | 716.9 | $2,162.8$ |
| 73.6 | 9.5 | 132.9 | 19.0 | 5.2 | 146.5 | 93.1 |
|  |  |  |  |  |  |  |
| 332.6 | 332.6 | - | 246.7 | 418.5 | - | - |
| 466.4 | 466.4 | - | 452.3 | 480.5 | - | - |
| -133.8 | -133.8 | - | -205.6 | -62.0 | - | - |


| 1989 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 907.0 | 316.5 | 1,456.0 | 63.9 | 409.7 | 824.9 | 2,915.9 |
| Total Expenses | 837.1 | 275.0 | 1,359.7 | 46.3 | 359.3 | 730.3 | 2,815.8 |
| Net Profit | 69.9 | 41.5 | 96.3 | 17.6 | 50.3 | 94.6 | 100.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 385.9 | 118.7 | 2,506.2 | 97.3 | 496.3 | 1,726.7 | 2,730.9 |
| Total Expenses | 410.6 | 132.1 | 2,621.1 | 109.1 | 538.8 | 1,759.2 | 2,869.5 |
| Net Loss | -24.8 | -13.4 | -114.9 | -11.8 | -42.6 | -32.6 | -138.6 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  | . |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 609 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 609 | 5,000 | - | - | - | - |  |


| BALANCE SHEET |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 664.2 | 519.7 | 842.4 | - | - | - | - | 100.0 |
| Total current assets | 392.5 | 350.7 | 444.2 | - | - | - | - | 100.0 |
| Accounts receivable | 157.9 | 122.5 | 201.6 | - | - | - | - | 100.0 |
| Closing inventory | 223.8 | 218.3 | 230.7 | - | - | - | - | 100.0 |
| Other current assets | 10.7 | 9.8 | 11.8 | - | - | - | - | 33.3 |
| Net fixed assets | 422.0 | 337.6 | 526.1 | - | - | - | - | 100.0 |
| Other assets and adjustments | -150.4 | -168.6 | -127.9 | - | - | - | - | 83.3 |
| Total liabilities | 143.1 | 100.1 | 196.2 | - | * | - | - | 100.0 |
| Total current liabilities | 75.4 | 54.4 | 101.2 | - | - | - | - | 100.0 |
| Current bank loans | 4.4 | 1.6 | 7.8 | - | - | - | - | 100.0 |
| Other current liabilities | 70.9 | 52.8 | 93.3 | - | - | - | - | 100.0 |
| Long-term bank loans | 36.0 | 29.1 | 44.4 | - | - | - | - | 91.7 |
| Other liabilities and adjustments | 31.6 | 16.4 | 50.4 | - | - | - | - | 100.0 |
| Total equity | 521.0 | 419.6 | . 646.2 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 5.2 | 6.4 | 4.3 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.2 | 0.2 | 0.3 | ... | ... | ... | .. | 100.0 |
| Interest coverage ratio | 3.3 | 0.9 | 10.0 | - | - | - | - | 91.7 |
| Debt ratio | 0.2 | 0.1 | 0.2 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.5 | 0.8 | 2.0 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 3.5 | 1.5 | 5.8 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 14.4 | 12.9 | 15.6 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 12.4 | ... | 22.9 | ... | .* | ... | ... | 100.0 |
| Net fixed assets to equity | 80.9 | 80.4 | 81.4 | ... | ... | ... | ... | 100.0 |
| Gross margin | 35.9 | 37.0 | 35.5 | - | - | - | - | 100.0 |
| Return on total assets | 13.9 | 6.6 | 19.5 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 73.2 | 132.7 | 54.8 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 365 | 1,272,808 | 35,739.1 | 1 |
| Less than 20 | 291 | 38,208 | 1,283.9 | 3 |
| 20-99 | 52 | 64,937 | 2,127.7 | 4 |
| 100-499 | 18 | x | x | - |
| 500 and over | 4 | x | x | - |
| 1989 |  |  |  |  |
| Total | 364 | 1,456,559 | 36,900.4 |  |
| Less than 20 | 294 | 47,501 | 1,435.6 |  |
| 20-99 | 48 | 74,616 | 2,164.5 |  |
| 100-499 | 18 | x | x |  |
| 500 and over | 4 | x | x |  |

SIC 3361 Electronic Computing and Peripheral Equipment Industry
Establishments primarily engaged in manufacturing electronic data processing equipment. Establishments primarily engaged in manufacturing electronic parts including those for such equipment are classified in <3352-Electronic Parts and Components Industry>.

SIC3362-Electronic Office, Store and Business Machine Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  | (percent of gross operating revenues) |  |  |  |  | . |  |
| Cost of goods sold | 38.7 | - | - | - | - | - | - | 100.0 |
| Purchases and materials | 37.2 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 16.3 | - | - | - | - | - | - | 66.7 |
| Opening inventory | 17.8 | - | - | - | - | - | - | 66.7 |
| Wages, salaries and benefits | 29.9 | - | - | - | - | - | - | 100.0 |
| Direct | 14.4 | - | - | - | - | - | - | 33.3 |
| Indirect | 15.5 | - | - | - | - | - | - | 100.0 |
| Occupancy expenses | 4.1 | $\cdots$ | - | - | - | - | - | 100.0 |
| Depreciation | 1.2 | - | - | - | - | - | - | 83.3 |
| Repairs and maintenance | 1.0 | - | - | - | - | - | - | 50.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.5 | - | - | - | - | - | - | 83.3 |
| Rent | 0.5 | - | - | - | - | - | - | 66.7 |
| Financial expenses | 5.4 | - | - | - | - | - | - | 100.0 |
| Interest and bank charges | '3.2 | - | - | - | - | - | - | 83.3 |
| Professional fees | 2.2 | - | - | - | - | - | - | 100.0 |
| General expenses | 4.1 | - | - | - | - | - | - | 100.0 |
| - Advertising | 2.7 | - | - | - | - | - | - | 100.0 |
| Delivery expenses | 1.3 | - | - | - | - | - | - | 83.3 |
| Insurance | 0.1 | - | - | - | - | - | - | 66.7 |
| Other expenses | 15.5 | - | - | - | - | - | - | 100.0 |
| Total expenses | 97.7 | - | - | - | - | - | - | 100.0 |
| Net profit/loss | 2.3 | - | - | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

| Profitable: |  |
| :--- | ---: |
| Percent of businesses | 33 |
| Gross Operating Revenue | $3,300.1$ |
| Total Expenses | $2,962.0$ |
| Net Profit | 338.0 |
| Non-Profitable: | 270.7 |
| Gross Operating Revenue | 404.2 |
| Total Expenses | -133.5 |


| 1989 |  |
| :--- | ---: |
| Profitable: |  |
| Gross Operating Revenue | 243.8 |
| Total Expenses | 197.1 |
| Net Profit | 46.7 |
| Non-Profitable: |  |
| Gross Operating Revenue | 870.9 |
| Total Expenses | 883.6 |
| Net Loss | -12.8 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - |  | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,762.6 | - | - | - | - | - | - | 100.0 |
| Total current assets | 1,457.4 | - | - | . - | - | - | - | 100.0 |
| Accounts receivable | 717.9 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 215.6 | - | - | - | - | - | - | 66.7 |
| Other current assets | 523.8 | - | - | - | - | - | - | 100.0 |
| Net fixed assets | 152.6 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 152.5 | - | - | - | - | - | - | 66.7 |
| Total liabilities | 2,398.5 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 575.5 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 337.5 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 237.9 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 1,823.0 | - | - | - | - | - | - | 100.0 |
| Total equity | -635.8 | - | - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.5 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | $\ldots$ | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.7 | - | - | - | - | - | - | 83.3 |
| Debt ratio | 1.3 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | $\ldots$ | ... | ... | ... | ... | ... | .. | 100.0 |
| Revenue to closing inventories ratio | 6.1 | - | - | - | - | - | - | 66.7 |


|  | (percent) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current debt to equity | ... | ... | $\ldots$ | ... | $\ldots$ | ... | ... | 100.0 |
| Operating profit on equity | ... | ... | ... | $\ldots$ | ... | ... | $\ldots$ | 100.0 |
| Net fixed assets to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 31.4 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 4.1 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 197.5 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 365 | 1,272,808 | 35,739.1 | 1 |
| Less than 20 | 291 | 38,208 | 1,283.9 | 3 |
| 20-99 | 52 | 64,937 | 2,127.7 | 4 |
| 100-499 | 18 | x | x | - |
| 500 and over | 4 | x | x | - |
| 1989 |  |  |  |  |
| Total | 364 | 1,456,559 | 36,900.4 |  |
| Less than 20 | 294 | 47,501 | 1,435.6 |  |
| 20-99 | 48 | 74,616 | 2,164.5 |  |
| 100-499 | 18 | x | x | , |
| 500 and over | 4 | x | X |  |

SIC 3362 Electronic Office, Store and Business Machine Industry
Establishments primarily engaged in manufacturing electronic office, store and business machines. Establishments primarily engaged in manufacturing scientific scales and balances are classified in <3912 - Other Instruments and Related Products Industry>.

Symbols:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3369-Other Office, Store and Business Machine Industries
(Reliability: C )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 467 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 467 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 42.4 | 42.3 | 42.4 | - | - | - | - | 100.0 |
| Purchases and materials | 41.8 | 46.1 | 40.7 | - | - | - | - | 100.0 |
| Closing inventory | 19.8 | 14.1 | 21.2 | - | - | - | - | 100.0 |
| Opening inventory | 20.4 | 10.3 | 22.9 | - | - | - | - | 90.0 |
| Wages, salaries and benefits 24.7 |  | 38.6 | 21.4 | - | - | - | - | 100.0 |
| Direct | 11.0 | 0.3 | 13.6 | - | - | - | - | 40.0 |
| Indirect | 13.7 | 38.3 | 7.8 | - | - | - | - | 80.0 |
| Occupancy expenses | 6.1 | 11.0 | 4.9 | - | - | - | - | 100.0 |
| Depreciation | 2.3 | 3.9 | 1.9 | - | - | - | - | 90.0 |
| Repairs and maintenance | 0.4 | 0.3 | 0.4 | - | - | - | - | 50.0 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | - | - | 10.0 |
| Utilities | 1.3 | 1.7 | 1.2 | - | - | - | - | 80.0 |
| Rent | 2.0 | 5.0 | 1.2 | - | - | - | - | 60.0 |
| Financial expenses | 1.7 | 4.4 | 1.0 | - | - | - | - | 90.0 |
| Interest and bank charges | 1.1 | 2.4 | 0.8 | - | - | - | - | 80.0 |
| Professional fees | 0.5 | 2.0 | 0.2 | - | - | - | - | 90.0 |
| General expenses | 0.8 | 1.7 | 0.6 | - | - | - | - | 80.0 |
| Advertising | 0.2 | 0.3 | 0.2 | - | - | - | - | 40.0 |
| Delivery expenses | 0.2 | 0.3 | 0.2 | - | - | - | - | 40.0 |
| Insurance | 0.4 | 1.2 | 0.2 | - | - | - | - | 70.0 |
| Other expenses | 15.1 | 8.7 | 16.6 | - | - | - | - | 100.0 |
| Total expenses | 90.8 | 106.6 | 87.0 | - | - | - | - | 100.0 |
| Net profit/loss | 9.2 | -6.6 | 13.0 | - | - | - | - | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 | - |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 80 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,348.0 | 204.1 | 1,910.3 | - | - | - | - |  |
| Total Expenses | 1,179.4 | 197.1 | 1,662.3 | - | - | - | - |  |
| Net Profit | 168.5 | 6.9 | 248.0 | - | - | - | - - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 128.8 | 128.8 | - | - | - | - | - - |  |
| Total Expenses | 141.0 | 141.0 | - | - | - | - | - |  |
| Net Loss | -12.2 | -12.2 | - | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,701.4 | 400.2 | 2,101.0 | - | - | - | - |  |
| Total Expenses | 1,615.2 | 394.8 | 1,989.9 | - | - | - | - |  |
| Net Profit | 86.2 | 5.4 | 111.1 | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 742.3 | 54.8 | 1,447.4 | - | - | - | - |  |
| Total Expenses | 754.3 | 57.4 | 1,469.3 | - | - | - | - |  |
| Net Loss | -12.1 | -2.6 | -21.8 | - | - | - | - |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$ \mathbf{\prime} 000$ ) <br> - High value (\$'000) | 25 5,000 | $\begin{array}{r} 25 \\ 467 \end{array}$ | $\begin{array}{r} 467 \\ 5,000 \end{array}$ | - | - | - | -- |  |
| BALANCE SHEET $\quad$ (thousands of dollats) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 479.5 | 62.1 | 1,846.3 | - | - | - | - | 100.0 |
| Total current assets | 389.7 | 46.7 | 1,512.9 | - | - | - | - | 100.0 |
| Accounts receivable | 205.9 | 18.2 | 820.4 | - | - | - | - | 100.0 |
| Closing inventory | 109.7 | 19.7 | 404.5 | - | - | - | - | 100.0 |
| Other current assets | 74.0 | 8.7 | 287.9 | - | - | - | - | 90.0 |
| Net fixed assets | 27.2 | 12.6 | 75.0 | - | - | - | - | 100.0 |
| Other assets and adjustments | 62.5 | 2.8 | 258.3 | - | - | - | - | 80.0 |
| Total liabilities | 128.6 | 55.8 | 366.6 | - | - | - | - | 100.0 |
| Total current liabilities | 47.7 | 21.9 | 132.3 | - | - | - | - | 100.0 |
| Current bank loans | 6.0 | 6.0 | 5.8 | - | - | - | - | 40.0 |
| Other current liabilities | 41.7 | 15.8 | 126.4 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 80.8 | 33.9 | 234.3 | - | - | - | - | 100.0 |
| Total equity | 350.9 | 6.2 | 1,479.6 | - | - | - | - | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 8.1 | 2.1 | 11.4 | - | - | - | - | 100.0 |
| Debt to equity ratio | 0.3 | 8.9 | 0.2 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 9.0 | -1.7 | 16.3 | - | - | - | - | 80.0 |
| Debt ratio | 0.2 | 0.8 | 0.1 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.5 | 22.3 | 1.2 | ... | ... | ... | ..* | 100.0 |
| Revenue to closing inventories ratio | 5.0 | 7.1 | 4.7 | - | - | - | - | 100.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 13.6 | 349.7 | 8.9 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 14.5 | ... | 16.7 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 7.7 | 201.6 | 5.0 | ... | ... | ... | ... | 100.0 |
| Gross margin | 32.8 | 19.1 | 36.1 | - | - | - | - | 100.0 |
| Return on total assets | 11.9 | -9.5 | 14.3 | - | - | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts reccivable | 135.6 | 47.5 | 156.7 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{3 6 5}$ | $\mathbf{1 , 2 7 2 , 8 0 8}$ | $\mathbf{3 5 , 7 3 9 . 1}$ | $\mathbf{1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 291 | 38,208 | $1,283.9$ | 3 |
| $20-99$ | 52 | 64,937 | $2,127.7$ | 4 |
| $100-499$ | 18 | $\mathbf{x}$ | $\mathbf{x}$ | - |
| 500 and over | 4 | $\mathbf{x}$ | $\mathbf{x}$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{3 6 4}$ | $\mathbf{1 , 4 5 6 , 5 5 9}$ | $\mathbf{3 6 , 9 0 0 . 4}$ |
| Less than 20 | 294 | 47,501 | $1,435.6$ |
| $20-99$ | 48 | 74,616 | $2,164.5$ |
| $100-499$ | 18 | x | x |
| 500 and over | 4 | x | x |

SIC 3369 Other Office, Store and Business Machine Industries
Establishments primarily engaged in manufacturing office, store and business machines and equipment (except electronic). Establishments primarily engaged in manufacturing electronic computing and peripheral equipment or in electronic office, store and business machines are classified respectively in <3361 - Electronic Computing and Peripheral Equipment Industry> or in < 3362 - Electronic Office, Store and Business Machine Industry>; and those primarily engaged in manufacturing scientific scales and balances are classified in <3912-Other Instruments and Related Products Industry>.

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 1,378.5 | - | - | - | - | - | - | 100.0 |
| Total current assets | 369.2 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 42.9 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 241.0 | - | - | - | - | - | - | 100.0 |
| Other current assets | 85.2 | - | - | - | - | - | - | 83.3 |
| Net fixed assets | 574.1 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 435.1 | - | - | - | - | - | - | 100.0 |
| Total liabilities | 1,260.3 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 519.8 | - | - | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 519.8 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | 106.8 | - | - | - | - | - | - | 100.0 |
| Other liabilities and adjustments | 633.6 | - | - | - | - | - | - | 100.0 |
| Total equity | 118.1 | - | - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.7 | - | - | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 10.6 | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.8 | - | - | - | - | - | - | 100.0 |
| Debt ratio | 0.9 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 13.5 | ... | ... | ... | $\cdots$ | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 6.6 | - | - | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 440.0 | $\ldots$ | ... | ... | ... | $\ldots$ | ... | 100.0 |
| Operating profit on equity | 22.8 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 485.9 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 15.0 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 4.4 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 9.7 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | $(\$ 000$ 's) |  | of businesses |
| average | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{3 2 8}$ | $\mathbf{1 , 1 6 2 , 1 0 6}$ | $\mathbf{3 7 , 9 0 6 . 4}$ | $\mathbf{2 6}$ |
| Less than 20 | 199 | 32,589 | $1,392.4$ | 27 |
| $20-99$ | 89 | 113,897 | $4,074.7$ | 1 |
| $100-499$ | 30 | 201,783 | $6,690.6$ | - |
| 500 and over | 10 | 813,837 | $25,748.7$ | - |
|  |  |  |  |  |
| 1989 |  |  |  |  |
|  |  |  |  |  |
| Total | $\mathbf{3 5 4}$ | $\mathbf{1 , 2 2 3 , 6 0 5}$ | $\mathbf{3 5 , 7 2 9 . 2}$ |  |
| Less than 20 | 226 | 45,070 | $1,695.7$ |  |
| $20-99$ | 88 | 108,878 | $3,443.2$ |  |
| $100-499$ | 30 | 213,118 | $6,221.1$ |  |
| 500 and over | 10 | 856,539 | $24,369.2$ |  |
|  |  |  |  |  |

## SIC 3371 Electrical Transformer Industry

Establishments primarily engaged in manufacturing power transformers, ballasts and transformers for lamps and other transformers and transformer parts excluding telephone and telegraph transformers. Establishments primarily engaged in manufacturing telephone and telegraph transformers are classified in < 3352 - Electronic Parts and Components Industry>.

SIC3372 - Electrical Switchgear and Protective Equipment Industry
(Reliability: B)

| . | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,305 | 25 | 567 | 1,305 | 2,769 |  |
| - High value (\$'000) | 5,000 | 1,305 | 5,000 | 567 | 1,305 | 2,769 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.1 | 40.0 | 47.2 | 33.1 | 48.9 | 54.9 | 45.1 | 100.0 |
| Purchases and materials | 45.9 | 35.1 | 47.9 | 30.3 | 41.4 | 54.4 | 46.1 | 100.0 |
| Closing inventory | 9.4 | 7.5 | 9.8 | 9.8 | 4.5 | 11.7 | 9.3 | 84.6 |
| Opening inventory | 9.7 | 12.3 | 9.1 | 12.6 | 11.9 | 12.2 | 8.3 | 92.3 |
| Wages, salaries and benefits | 37.7 | 31.3 | 38.9 | 40.1 | 20.1 | 32.1 | 40.8 | 100.0 |
| Direct | 24.1 | 6.6 | 27.5 | 3.7 | 10.3 | 21.7 | 29.1 | 84.6 |
| Indirect | 13.6 | 24.7 | 11.4 | 36.4 | 9.8 | 10.3 | 11.7 | 92.3 |
| Occupancy expenses | 5.4 | 5.6 | 5.4 | 6.7 | 4.2 | 3.0 | 6.0 | 100.0 |
| Depreciation | 2.3 | 1.2 | 2.5 | 0.9 | 1.5 | 0.8 | 3.0 | 92.3 |
| Repairs and maintenance | 0.3 | 0.3 | 0.4 | 0.2 | 0.3 | 0.3 | 0.4 | 69.2 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.2 | 1.1 | 1.2 | 0.9 | 1.4 | 1.1 | 1.2 | 92.3 |
| Rent | 1.6 | 3.1 | 1.3 | 4.6 | 1.1 | 0.7 | 1.4 | 84.6 |
| Financial expenses | 1.4 | 2.3 | 1.2 | 1.9 | 2.8 | 0.8 | 1.3 | 100.0 |
| Interest and bank charges | 0.3 | 1.0 | 0.2 | 0.7 | 1.5 | 0.2 | 0.2 | 69.2 |
| Professional fees | 1.1 | 1.2 | 1.0 | 1.2 | 1.3 | 0.6 | 1.1 | 100.0 |
| General expenses | 2.8 | 5.8 | 2.2 | 7.8 | 3.4 | 1.5 | 2.4 | 92.3 |
| Advertising | 1.5 | 2.0 | 1.4 | 2.4 | 1.5 | 0.6 | 1.7 | 76.9 |
| Delivery expenses | 0.9 | 3.5 | 0.4 | 5.2 | 1.3 | 0.3 | 0.5 | 53.8 |
| Insurance | 0.3 | 0.4 | 0.3 | 0.2 | 0.6 | 0.6 | 0.2 | 69.2 |
| Other expenses | 5.4 | 8.6 | 4.8 | 6.7 | 11.1 | 3.5 | 5.2 | 100.0 |
| Total expenses | 98.7 | 93.7 | 99.7 | 96.2 | 90.4 | 95.8 | 100.8 | 100.0 |
| Net profit/loss | 1.3 | 6.3 | 0.3 | 3.8 | 9.6 | 4.2 | -0.8 | 92.3 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 62 |
| :--- | ---: |
| Gross Operating Revenue | $1,627.6$ |
| Total Expenses | $1,583.7$ |
| Net Profit | 43.9 |
| Non-Profitable: | $2,236.4$ |
| $\quad$ Gross Operating Revenue | $2,296.1$ |
| Total Expenses | -71.7 |


| 649.4 | $2,627.9$ | 484.9 | $1,031.5$ | $1,962.9$ | $2,922.0$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 603.6 | $2,586.0$ | 461.8 | 932.9 | $1,841.4$ | $2,915.2$ |
| 45.8 | 42.0 | 23.1 | 98.5 | 121.5 | 6.8 |
|  |  |  |  |  |  |
| 333.8 | $3,198.2$ | 333.8 | - | $2,527.6$ | $3,425.1$ |
| 339.4 | $3,285.3$ | 339.4 | - | $2,557.4$ | $3,531.6$ |
| -11.1 | -87.1 | -11.1 | - | -29.7 | -106.5 |

## 1989

Profitable:

| Gross Operating Revenue | $2,047.1$ | 644.8 | $2,711.0$ | 471.5 | 859.0 | $2,540.6$ | $3,455.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,937.4$ | 570.0 | $2,584.8$ | 410.0 | 767.8 | $2,437.5$ | $3,228.1$ |
| $\quad$ Net Profit | 109.7 | 74.8 | 126.2 | 61.5 | 91.3 | 103.1 | 227.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 271.0 | 271.0 | - | 271.0 | - | - | - |
| Total Expenses | 298.7 | 298.7 | - | 298.7 | - | - | - |
| Net Loss | -27.7 | -27.7 | - | -27.7 | - | - | - |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,305 | 25 | 567 | 1,305 | 2,769 |  |
| - High value (\$'000) | 5,000 | 1,305 | 5,000 | 567 | 1,305 | 2,769 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 1,343.4 | 408.3 | 2,173.2 | 214.8 | 970.0 | 1,211.1 | 2,571.0 | 92.3 |
| Total current assets | 582.8 | 162.3 | 955.8 | 75.9 | 413.2 | 811.5 | 1,015.5 | 92.3 |
| Accounts reccivable | 217.7 | 69.0 | 349.6 | 29.8 | 182.9 | 353.9 | 347.8 | 92.3 |
| Closing inventory | 165.7 | 45.0 | 272.8 | 44.7 | 45.9 | 245.5 | 284.1 | 84.6 |
| Other current assets | 199.3 | 48.3 | 333.3 | 1.4 | 184.3 | 212.0 | 383.5 | 69.2 |
| Net fixed assets | 800.9 | 236.4 | 1,301.9 | 140.3 | 515.2 | 335.4 | 1,701.5 | 92.3 |
| Other assets and adjustments | -40.3 | 9.4 | -84.5 | -1.5 | 41.5 | 64.1 | -146.0 | 76.9 |
| Total liabilities | 828.6 | 252.6 | 1,339.6 | 131.0 | 605.8 | 793.4 | 1,565.4 | 92.3 |
| Total current liabilities | 698.8 | 209.0 | 1,133.5 | 117.5 | 474.7 | 446.7 | 1,417.4 | 92.3 |
| Current bank loans | 34.9 | 12.7 | 54.6 | 1.8 | 44.1 | 147.6 | - 16.1 | 46.2 |
| Other current liabilities | 663.9 | 196.3 | 1,078.8 | 115.7 | 430.5 | 299.0 | 1,401.2 | 92.3 |
| Long-term bank loans | 19.3 | 7.0 | 30.2 | 1.0 | 24.4 | 81.8 | 8.9 | 46.2 |
| Other liabilities and adjustments | 110.3 | 36.5 | 175.8 | 12.3 | 106.6 | 264.9 | 139.0 | 92.3 |
| Total equity | 514.8 | 155.6 | 833.5 | 83.8 | 364.1 | 417.6 | 1,005.5 | 92.3 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
| (times) |  |  |  |  |  |  |  |  |
| Current ratio | 0.8 | 0.7 | 0.8 | 0.6 | 0.8 | 1.8 | 0.7 | 92.3 |
| Debt to equity ratio | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.8 | 1.5 | 92.3 |
| Interest coverage ratio | 4.9 | 7.1 | 2.6 | 6.7 | 7.3 | 22.9 | -3.4 | 69.2 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 92.3 |
| Revenue to equity ratio | 3.4 | 3.8 | 3.3 | 5.4 | 2.8 | 5.0 | 3.0 | 92.3 |
| Revenue to closing inventories ratio | 10.5 | 13.3 | 10.1 | 10.1 | 22.4 | 8.5 | 10.7 | 84.6 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 135.7 | 134.3 | 135.9 | 140.3 | 130.3 | 106.9 | 140.9 | 92.3 |
| Operating profit on equity | 4.3 | 24.5 | 0.9 | 20.7 | 27.0 | 20.9 | ... | 92.3 |
| Net fixed assets to equity | 155.5 | 151.9 | 156.1 | 167.5 | 141.4 | 80.3 | 169.2 | 92.3 |
| Gross margin | 16.2 | 28.6 | 13.8 | 26.7 | 31.0 | 13.0 | 14.1 | 100.0 |
| Return on total assets | 2.0 | 10.8 | 0.6 | 9.5 | 11.7 | 7.5 | -0.7 | 92.3 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 45.2 | 41.8 | 45.9 | 23.9 | 64.7 | 61.7 | 41.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{3 2 8}$ | $\mathbf{1 , 1 6 2 , 1 0 6}$ | $\mathbf{3 7 , 9 0 6 . 4}$ | $\mathbf{2 6}$ |
| Less than 20 | $\mathbf{1 9 9}$ | 32,589 | $1,392.4$ | 27 |
| $20-99$ | 89 | 113,897 | $4,074.7$ | $\mathbf{1}$ |
| $100-499$ | 30 | 201,783 | $6,690.6$ | - |
| 500 and over | 10 | 813,837 | $25,748.7$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{3 5 4}$ | $\mathbf{1 , 2 2 3 , 6 0 5}$ | $\mathbf{3 5 , 7 2 9 . 2}$ |
| Less than 20 | 226 | 45,070 | $1,695.7$ |
| $20-99$ | 88 | 108,878 | $3,443.2$ |
| $100-499$ | 30 | 213,118 | $6,221.1$ |
| 500 and over | 10 | 856,539 | $24,369.2$ |

SIC 3372 Electrical Switchgear and Protective Equipment Industry
Establishments primarily engaged in manufacturing switchgear and protective equipment (electric lighting, distribution and control). Secondary products of establishments in this industry include electric lighting fixtures, (electric) unit heaters, industrial control equipment, inverting and rectifying equipment. Establishments primarily engaged in manufacturing electric lighting fixtures are classified in < 3331 - Lighting Fixture Industry>; those primarily engaged in manufacturing (electric) unit heaters are classified in <3071-Heating Equipment Industry>; those primarily engaged in manufacturing industrial control (except electronic) equipment or inverting and rectifying equipment are classified in < 3379 - Other Electrical Industrial Equipment Industries>; those primarily engaged in manufacturing electronic process control equipment are classified in $<3359$ - Other Communication and Electronic Equipment Industries>; and those primarily engaged in manufacturing finished conduit (metallic tubing) fixture and outlet boxes are classified in < 3392 - Non-current Carrying Wiring Devices Industry>.

SIC3379- Other Electrical Industrial Equipment Industries (Reliability: D)

|  | Total | Lower Half 50\% | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 44 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 865 | 25 | 503 | 865 | 1,872 |  |
| - High value (\$'000) | 5,000 | 865 | 5,000 | 503 | 865 | 1,872 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.6 | 35.9 | 51.1 | 35.2 | 36.2 | 50.9 | 51.5 | 100.0 |
| Purchases and materials | 45.1 | 42.1 | 45.7 | 35.0 | 46.3 | 39.6 | 54.9 | 100.0 |
| Closing inventory | 18.2 | 18.5 | 18.2 | 7.4 | 24.9 | 18.7 | 17.3 | 95.5 |
| Opening inventory | 21.7 | 12.2 | 23.6 | 7.5 | 14.9 | 30.0 | 13.9 | 93.2 |
| Wages, salaries and benefits | 31.7 | 29.9 | 32.0 | 25.0 | 32.7 | 30.7 | 34.0 | 100.0 |
| Direct | 15.0 | 18.0 | 14.4 | 12.8 | 21.0 | 17.2 | 10.2 | 65.9 |
| Indirect | 16.7 | 11.9 | 17.7 | 12.2 | 11.7 | 13.6 | 23.8 | 90.9 |
| Occupancy expenses | 6.6 | 5.7 | 6.8 | 6.7 | 5.2 | 8.5 | 4.4 | 100.0 |
| Depreciation | 3.9 | 1.9 | 4.3 | 2.7 | 1.4 | 5.7 | 2.1 | 100.0 |
| Repairs and maintenance | 0.4 | 1.0 | 0.2 | 0.6 | 1.2 | 0.1 | 0.5 | 56.8 |
| Fuel and oil | -- | -- | - | - | 0.1 | - | . | 2.3 |
| Utilities | 1.7 | 1.6 | 1.7 | 2.1 | 1.3 | 2.4 | 0.8 | 93.2 |
| Rent | 0.7 | 1.2 | 0.6 | 1.3 | 1.2 | 0.4 | 1.0 | 54.5 |
| Financial expenses | 6.4 | 1.7 | 7.4 | 1.8 | 1.6 | 10.9 | 2.2 | 93.2 |
| Interest and bank charges | 3.6 | 0.9 | 4.1 | 1.4 | 0.6 | 6.5 | 0.5 | 84.1 |
| Professional fees | 2.9 | 0.8 | 3.3 | 0.4 | 1.0 | 4.3 | 1.7 | 90.9 |
| General expenses | 3.2 | 2.7 | 3.3 | 4.3 | 1.8 | 4.8 | 1.0 | 95.5 |
| Advertising | 2.4 | 0.8 | 2.8 | 1.2 | 0.5 | 4.4 | 0.4 | 79.5 |
| Delivery expenses | 0.5 | 1.2 | 0.4 | 2.1 | 0.7 | 0.4 | 0.4 | 63.6 |
| Insurance | 0.3 | 0.7 | 0.2 | 1.0 | 0.6 | 0.1 | 0.3 | 75.0 |
| Other expenses | 16.4 | 7.8 | 18.1 | 6.4 | 8.6 | 23.0 | 10.8 | 100.0 |
| Total expenses | 112.9 | 83.7 | 118.8 | 79.3 | 86.2 | 128.8 | 103.9 | 100.0 |
| Net profit/loss | -12.9 | 16.3 | -18.8 | 20.7 | 13.8 | -28.8 | -3.9 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 77 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 819.7 | 327.5 | $2,015.3$ | 177.0 | 645.3 | $1,293.3$ | $3,011.7$ |
| Total Expenses | 745.0 | 262.0 | $1,918.1$ | 132.9 | 534.5 | $1,245.1$ | $2,847.0$ |
| Net Profit | 74.7 | 65.5 | 97.2 | 44.0 | 110.8 | 48.2 | 164.8 |
| Non-Proftahle: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,161.2$ | 407.6 | $1,273.9$ | 235.5 | 727.7 | $1,078.4$ | $3,511.4$ |
| Total Expenses | $1,580.9$ | 438.5 | $1,751.7$ | 250.4 | 788.2 | $1,521.4$ | $4,388.2$ |
| Net Loss | -419.7 | -30.9 | -477.8 | -14.9 | -60.5 | -443.0 | -876.9 |

## 1989

Profitable:

| Gross Operating Revenue | $1,221.2$ | 329.0 | $2,594.6$ | 169.8 | 652.8 | $1,669.1$ | $3,537.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,126.6$ | 287.2 | $2,418.9$ | 151.6 | 563.2 | $1,532.9$ | $3,321.0$ |
| Net Profit | 94.5 | 41.8 | 175.7 | 18.3 | 89.6 | 136.2 | 216.0 |
| (Profitable: |  |  |  |  |  |  |  |
| Gross Operating levenue | 625.3 | 407.3 | $1,970.5$ | 193.6 | 544.9 | $1,970.5$ | - |
| Total Expenses | 658.4 | 429.2 | $2,073.3$ | 217.5 | 565.4 | $2,073.3$ | - |
| Net Loss | -33.1 | -21.8 | -102.8 | -23.8 | -20.5 | -102.8 | - |


| ! | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 945 | 25 | 582 | 945 | 1,887 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 945 | 5,000 | 582 | 945 | 1,887 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 909.4 | 312.5 | 1,262.5 | 202.6 | 515.7 | 1,002.5 | 2,459.3 | 100.0 |
| Total current assets | 776.4 | 247.1 | 1,089.6 | 154.1 | 419.1 | 878.4 | 2,061.0 | 100.0 |
| Accounts receivable | 412.2 | 100.4 | 596.7 | 64.0 | 167.8 | 477.1 | 1,146.8 | 100.0 |
| Closing inventory | 212.8 | 101.7 | 278.6 | 60.6 | 177.8 | 212.9 | 580.5 | 100.0 |
| Other current assets | 151.3 | 44.8 | 214.2 | 29.3 | 73.4 | 188.3 | 333.6 | 83.3 |
| Net fixed assets | 91.6 | 58.8 | 110.9 | 47.3 | 80.2 | 80.2 | 252.5 | 100.0 |
| Other assets and adjustments | 41.3 | 6.4 | 62.0 | 1.1 | 16.3 | 43.8 | 145.7 | 83.3 |
| Total liabilities | 815.7 | 155.8 | 1,206.1 | 71.9 | 310.8 | 976.4 | 2,262.7 | 100.0 |
| Total current liabilities | 518.1 | 113.1 | 757.7 | 66.9 | 198.6 | 500.8 | 1,939.9 | 100.0 |
| Current bank loans | 10.4 | 16.8 | 6.6 | 2.9 | 42.6 | 8.0 | -- | 21.4 |
| Other current liabilities | 507.7 | 96.2 | 751.1 | 63.9 | 156.0 | 492.8 | 1,939.9 | 100.0 |
| Long-term bank loans | 5.4 | 0.3 | 8.5 | 0.2 | 0.3 | 0.1 | 47.0 | 33.3 |
| Other liabilities and adjustments | 292.0 | 42.3 | 439.8 | 4.7 | 111.8 | 475.4 | 275.7 | 85.7 |
| Total equity | 93.7 | 156.6 | 56.4 | 130.6 | 204.8 | 26.0 | 196.6 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.4 | 2.1 | 1.4 | 2.3 | 2.1 | 1.7 | 1.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 8.7 | 0.9 | 21.3 | 0.5 | 1.5 | 37.5 | 11.5 | 100.0 |
| Interest coverage ratio | -2.9 | 12.5 | -3.5 | 19.8 | 5.9 | -3.4 | -7.3 | 83.3 |
| Debt ratio | 0.8 | 0.4 | 0.9 | 0.3 | 0.6 | 0.9 | 0.9 | 100.0 |
| Revenue to equity ratio | 12.1 | 3.0 | 27.1 | 2.6 | 3.5 | 44.2 | 16.6 | 100.0 |
| Revenue to closing inventories ratio | 5.3 | 4.6 | 5.4 | 5.6 | 4.0 | 5.4 | 5.6 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 552.8 | 72.2 | 1,341.7 | 51.2 | 96.9 | 1,924.7 | 986.6 | 100.0 |
| Operating profit on equity | ... | 35.3 | ... | 50.9 | 16.9 | ... | ... | 100.0 |
| Net fixed assets to equity | 97.7 | 37.5 | 196.4 | 36.2 | 39.1 | 308.2 | 128.4 | 100.0 |
| Gross margin | 18.8 | 29.9 | 16.8 | 36.3 | 24.2 | 18.3 | 14.3 | 100.0 |
| Return on total assets | -13.2 | 19.2 | -18.0 | 34.6 | 8.1 | -24.9 | -5.0 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 132.2 | 77.5 | 142.2 | 68.7 | . 85.2 | 151.2 | 127.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| Iabour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 328 | $\mathbf{1 , 1 6 2 , 1 0 6}$ | $\mathbf{3 7 , 9 0 6 . 4}$ |
| Less than 20 | 199 | 32,589 | $1,392.4$ |
| $20-99$ | 89 | 113,897 | $4,074.7$ |
| $100-499$ | 30 | 201,783 | $6,690.6$ |
| 500 and over | 10 | 813,837 | $\mathbf{2 5 , 7 4 8 . 7}$ |
|  |  |  |  |
| 1989 |  |  |  |
|  |  |  |  |
| Total | $\mathbf{3 5 4}$ | $\mathbf{1 , 2 2 3 , 6 0 5}$ | $\mathbf{3 5 , 7 2 9 . 2}$ |
| Less than 20 | 226 | 45,070 | $1,695.7$ |
| 20-99 | 88 | 108,878 | $\mathbf{3 , 4 4 3 . 2}$ |
| $100-499$ | 30 | 213,118 | $6,221.1$ |
| 500 and over | 10 | 856,539 | $24,369.2$ |

## SIC 3379 Other Electrical Industrial Equipment Industries

Establishments primarily engaged in manufacturing electrical industrial equipment not elsewhere classified. The rebuilding of industrial electric motors is included in this industry. Establishments primarily engaged in manufacturing electrical or electronic instruments are classified in <3911-Indicating, Recording and Controlling Instruments Industry>; those primarily engaged in manufacturing electronic process control equipment are classified in < 3359 - Other Communication and Electronic Equipment Industries>; those primarily engaged in manufacturing automotive generators and starter motors are classified in < $3251-$ Motor Vehicle Engine and Engine Parts Industry>; and those primarily engaged in manufacturing cast iron pole line hardware are classified in <2941-Iron Foundries>.

SIC3381-Communications and Energy Wire and Cable Industry (Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | $\begin{gathered} \text { Top } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,614 | 25 | 516 | 1,614 | 2,611 |  |
| - High value (\$'000) | 5,000 | 1,614 | 5,000 | 516 | 1,614 | 2,611 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 32.2 | 52.8 | 31.5 | 57.4 | 48.3 | 50.9 | 29.6 | 100.0 |
| Purchases and materials | 39.0 | 51.1 | 38.6 | 56.9 | 45.4 | 52.1 | 37.2 | 100.0 |
| Closing inventory | 9.4 | 12.0 | 9.3 | 5.3 | 18.7 | 9.7 | 9.2 | 100.0 |
| Opening inventory | 2.6 | 13.7 | 2.2 | 5.8 | 21.6 | 8.5 | 1.5 | 82.4 |
| Wages, salaries and benefits | 22.4 | 22.0 | 22.4 | 26.4 | 17.6 | 25.9 | 22.0 | 94.1 |
| Direct | 2.5 | 6.0 | 2.3 | 2.6 | 9.5 | 12.0 | 1.4 | 64.7 |
| Indirect | 19.9 | 16.0 | 20.0 | 23.7 | 8.2 | 13.9 | 20.6 | 94.1 |
| Occupancy expenses | 3.6 | 4.9 | 3.6 | 4.8 | 4.9 | 4.7 | 3.4 | 100.0 |
| Depreciation | 1.1 | 1.3 | 1.1 | 2.0 | 0.7 | 1.1 | 1.1 | 94.1 |
| Repairs and maintenance | 0.5 | 0.4 | 0.5 | 0.2 | 0.7 | 0.3 | 0.5 | 64.7 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.3 | 1.2 | 0.2 | 0.9 | 1.5 | 1.2 | 0.1 | 88.2 |
| Rent | 1.7 | 1.9 | 1.7 | 1.8 | 2.1 | 2.1 | 1.7 | 82.4 |
| Financial expenses | 19.5 | 4.3 | 20.0 | 2.6 | 6.1 | 1.6 | 21.9 | 100.0 |
| Interest and bank clarges | 0.7 | 3.4 | 0.6 | 1.5 | 5.3 | 0.7 | 0.6 | 88.2 |
| Professional fees | 18.8 | 1.0 | 19.4 | 1.1 | 0.8 | 1.0 | 21.3 | 100.0 |
| General expenses | 1.3 | 2.6 | 1.2 | 1.8 | 3.3 | 1.5 | 1.2 | 100.0 |
| Advertising | 0.8 | 0.8 | 0.8 | 0.3 | 1.3 | 0.4 | 0.9 | 76.5 |
| Delivery expenses | 0.2 | 1.5 | 0.1 | 1.4 | 1.7 | 0.5 | 0.1 | 64.7 |
| Insurance | 0.3 | 0.2 | 0.3 | 0.1 | 0.2 | 0.5 | 0.2 | 70.6 |
| Other expenses | 8.7 | 8.8 | 8.7 | 2.9 | 14.7 | 5.8 | 8.9 | 100.0 |
| Total expenses | 87.6 | 95.4 | 87.3 | 96.0 | 94.9 | 90.3 | 87.0 | 100.0 |
| Net profit/loss | 12.4 | 4.6 | 12.7 | 4.0 | 5.1 | 9.7 | 13.0 | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 71 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $3,302.5$ | 487.6 | $3,911.5$ | 289.4 | 906.3 | $2,381.1$ | $4,144.5$ |
| Total Expenses | $2,848.7$ | 433.7 | $3,371.2$ | 252.9 | 815.9 | $2,094.6$ | $3,565.6$ |
| Net Profit | 453.7 | 53.8 | 540.3 | 36.5 | 90.4 | 286.5 | 578.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,351.7$ | 321.2 | $3,345.5$ | 275.9 | 558.2 | $2,495.7$ | $3,771.5$ |
| Total Expenses | $1,424.9$ | 354.0 | $3,497.0$ | 295.0 | 661.9 | $2,555.7$ | $3,969.0$ |
| Net Loss | -73.2 | -32.7 | -151.6 | -19.1 | -103.8 | -59.9 | -197.5 |

1989
Profitable:

| Gross Operating Revenue | $1,680.8$ | 483.6 | $2,635.4$ | 246.1 | $1,197.9$ | $2,391.7$ | $3,573.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,547.7$ | 396.7 | $2,465.5$ | 226.7 | 908.0 | $2,225.7$ | $3,388.2$ |
| Net Profit | 133.1 | 86.9 | 170.0 | 19.4 | 289.9 | 166.0 | 185.1 |
| Nu-Profitable: |  |  |  |  |  | - |  |
| Gross Operating Revenue | $1,134.5$ | $1,134.5$ | - | 598.8 | $1,491.6$ | - |  |
| Total Expenses | $1,191.7$ | $1,191.7$ | - | 693.4 | $1,524.0$ | - |  |
| Net Loss | -57.3 | -57.3 | - | -94.5 | -32.4 | - |  |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{4 5}$ | $\mathbf{3 5 3 , 5 3 4}$ | $\mathbf{9 , 5 5 4 . 8}$ | $\mathbf{8}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 27 | 4,529 | 182.1 | 8 |
| $20-99$ | 11 | 12,780 | 446.6 | - |
| $100-499$ | 4 | $x$ | $x$ | - |
| 500 and over | 3 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{5 3}$ | $\mathbf{3 6 0 , 9 0 2}$ | $\mathbf{1 0 , 7 8 0 . 5}$ |
| Less than 20 | 35 | 6,194 | 263.0 |
| $20-99$ | 11 | 12,217 | 413.3 |
| $100-499$ | 4 | $x$ | x |
| 500 and over | 3 | x | x |

SIC 3381 Communications and Energy Wire and Cable Industry
Establishments primarily engaged in manufacturing electric wire and cable both insulated or armoured and non-insulated including fibre optic cable. Establishments primarily engaged in manufacturing non-electric wire are classified in <2961-Aluminum Rolling, Casting and Extruding Industry>, <2971 - Copper and Copper Alloy Rolling, Casting and Extruding Industry> or $<3052$ - Wire and Wire Rope Industry>.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC339 - Other Electrical Products Industries
(Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle 25\% | $\begin{gathered} \text { Top } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 29 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 946 | 25 | 444 | 946 | 1,560 |  |
| - High value (\$000) | 5,000 | 946 | 5,000 | 444 | 946 | 1,560 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 52.9 | 64.2 | 46.6 | 69.0 | 57.9 | 48.2 | 45.8 | 100.0 |
| Purchases and materials | 53.5 | 65.6 | 46.7 | 73.0 | 56.0 | 42.5 | 48.9 | 100.0 |
| Closing inventory | 13.1 | 11.1 | 14.2 | 12.6 | 9.2 | 16.7 | 12.8 | 89.7 |
| Opening inventory | 12.5 | 9.7 | 14.0 | 8.6 | 11.1 | 22.4 | 9.7 | 86.2 |
| Wages, salaries and benefits | 22.8 | 20.5 | 24.2 | 21.9 | 18.6 | 30.2 | 21.1 | 93.1 |
| Direct | 7.8 | 5.4 | 9.1 | 6.8 | 3.6 | 11.2 | 8.0 | 55.2 |
| Indirect | 15.1 | 15.1 | 15.1 | 15.1 | 15.0 | 18.9 | 13.1 | 86.2 |
| Occupancy expenses | 5.3 | 4.2 | 6.0 | 3.3 | 5.3 | 6.4 | 5.7 | 100.0 |
| Depreciation | 2.2 | 1.7 | 2.4 | 0.8 | 2.9 | 2.5 | 2.4 | 93.1 |
| Repairs and maintenance | 0.8 | 0.1 | 1.2 | -- | 0.2 | 0.3 | 1.7 | 55.2 |
| Fuel and oil | - | . | - | - | - | - | - | - |
| Utilities | 1.2 | 1.5 | 1.1 | 1.4 | 1.6 | 1.2 | 1.0 | 79.3 |
| Rent | 1.1 | 0.9 | 1.3 | 1.1 | 0.7 | 2.4 | 0.7 | 48.3 |
| Financial expenses | 1.7 | 1.9 | 1.6 | 2.0 | 1.7 | 2.4 | 1.2 | 82.8 |
| Interest and bank charges | 1.1 | 1.3 | 1.0 | 1.2 | 1.3 | 1.4 | 0.7 | 79.3 |
| Professional fees | 0.6 | 0.6 | 0.6 | 0.8 | 0.4 | 1.0 | 0.5 | 79.3 |
| General expenses | 2.6 | 2.1 | 2.9 | 1.9 | 2.4 | 4.9 | 1.8 | 79.3 |
| Advertising | 1.4 | 1.2 | 1.6 | 1.3 | 1.0 | 3.1 | 0.8 | 65.5 |
| Delivery expenses | 0.9 | 0.5 | 1.1 | 0.3 | 0.7 | 1.5 | 0.9 | 55.2 |
| Insurance | 0.3 | 0.5 | 0.2 | 0.3 | 0.7 | 0.3 | 0.1 | 69.0 |
| Other expenses | 10.6 | 8.8 | 11.6 | 6.5 | 11.8 | 11.6 | 11.6 | 100.0 |
| Total expenses | 96.0 | 101.7 | 92.8 | 104.7 | 97.8 | 103.7 | 87.2 | 100.0 |
| Net profit/loss | 4.0 | -1.7 | 7.2 | -4.7 | 2.2 | -3.7 | 12.8 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 59 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 974.0 | 516.4 | $1,832.5$ | 262.1 | 738.4 | $1,086.9$ | $2,643.5$ |
| Total Expenses | 821.5 | 484.7 | $1,453.5$ | 233.5 | 703.9 | $1,045.3$ | $1,897.5$ |
| Net Profit | 152.5 | 31.7 | 379.0 | 28.6 | 34.5 | 41.7 | 746.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 685.5 | 332.3 | $1,826.0$ | 317.4 | 510.4 | $1,353.6$ | $2,298.3$ |
| Total Expenses | 739.5 | 362.9 | $1,955.6$ | 344.9 | 578.1 | $1,493.5$ | $2,417.8$ |
| Net Loss | -54.0 | -30.6 | -129.7 | -27.5 | -67.7 | -139.9 | -119.4 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 28 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 951 | 25 | 458 | 951 | 1,571 |  |
| - High value (\$'000) | 5,000 | 951 | 5,000 | 458 | 951 | 1,571 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 681.8 | 205.3 | 2,012.6 | 140.3 | 390.7 | 879.2 | 2,996.0 | 100.0 |
| Total current assets | 483.0 | 156.3 | 1,395.7 | 103.2 | 307.5 | 624.1 | 2,065.3 | 100.0 |
| Accounts receivable | 170.7 | 49.3 | 510.0 | 37.4 | 83.1 | 191.8 | 786.1 | 92.9 |
| Closing inventory | 107.4 | 49.5 | 268.9 | 40.6 | 74.8 | 212.9 | 317.5 | 92.9 |
| Other current assets | 204.8 | 57.4 | 616.7 | 25.0 | 149.5 | 219.2 | 961.6 | 92.9 |
| Net fixed assets | 200.3 | 51.2 | 616.9 | 40.1 | 82.7 | 254.4 | 931.4 | 100.0 |
| Other assets and adjustments | -1.6 | -2.1 | -- | -3.0 | 0.4 | 0.7 | -0.6 | 75.0 |
| Total liabilities | 488.8 | 125.6 | 1,503.0 | 93.7 | 216.7 | 627.4 | 2,262.7 | 100.0 |
| Total current liabilities | 425.2 | 109.1 | 1,308.3 | 81.5 | 187.7 | 547.1 | 1,968.8 | 100.0 |
| Current bank loans | 210.2 | 18.6 | 745.6 | 12.2 | 36.6 | 330.8 | 1,105.6 | 89.3 |
| Other current liabilities | 214.9 | 90.5 | 562.6 | 69.2 | 151.1 | 216.3 | 863.1 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 63.5 | 16.5 | 194.6 | 12.2 | 29.0 | 80.3 | 293.9 | 96.4 |
| Total equity | 193.0 | 79.6 | 509.5 | 46.5 | 173.9 | 251.8 | 733.2 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.1 | 1.4 | 1.0 | 1.2 | 1.6 | 1.1 | 1.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.5 | 1.5 | 2.9 | 2.0 | 1.2 | 2.4 | 3.0 | 100.0 |
| Interest coverage ratio | 4.7 | 0.2 | 8.1 | -4.0 | 5.0 | -2.6 | 18.7 | 78.6 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.6 | 0.5 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.2 | 5.4 | 3.7 | 6.8 | 4.3 | 5.0 | 3.3 | 100.0 |
| Revenue to closing inventories ratio | 7.6 | 8.6 | 7.1 | 7.8 | 10.0 | 5.9 | 7.7 | 92.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 220.3 | 136.9 | 256.7 | 175.0 | 107.9 | 217.2 | 268.5 | 100.0 |
| Operating profit on equity | 16.9 | ... | 26.5 | ... | 21.2 | ... | 43.2 | 100.0 |
| Net fixed assets to equity | 103.8 | 64.2 | 121.0 | 86.1 | 47.5 | 101.0 | 127.0 | 100.0 |
| Gross margin | 24.2 | 16.1 | 29.3 | 9.1 | 24.6 | 20.6 | 33.1 | 100.0 |
| Return on total assets | 6.0 | 0.5 | 7.6 | -10.3 | 11.8 | -6.1 | 11.1 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 75.9 | 41.8 | 97.3 | 42.9 | 40.4 | 55.2 | 116.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).
$\left.\begin{array}{lcccc}\text { Businesss } & \begin{array}{c}\text { Number of } \\ \text { size in }\end{array} & \begin{array}{c}\text { Total } \\ \text { businesses }\end{array} & \begin{array}{c}\text { Total } \\ \text { payroll }\end{array} & \text { ALU's }\end{array} \begin{array}{c}\text { Change } \\ \text { in number }\end{array}\right]$ of businesses

1991
Total
Less than 20

| .. | .. | . | . |
| :---: | :---: | :---: | :---: |
| . | .. | . | . |
| . | .. | . | .. |
| . | .. | . | . |
| . | . | . | . |

1989
Total
Less than 20
20-99

| .. | . | . | . |
| :--- | :--- | :--- | :--- |
| .. | . | . |  |
| .. | . | . |  |
| . | . | . | . |
| . | . | . | . |

## SIC 339 Other Electrical Products Industries

Establishments primarily engaged in manufacturing batteries, non-current carrying wiring devices and other electrical products not elsewhere classified.

SIC3392-Non-Current Carrying Wiring Devices Industry
(Reliability: D)

|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 52.7 | - | - | - | - | - | - | 100.0 |
| Purchases and materials | 53.6 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 15.0 | - | - | - | - | - | - | 100.0 |
| Opening inventory | 14.2 | - | - | - | - | - | - | 80.0 |
| Wages, salaries and benefits | 16.5 | - | - | - | - | - | - | 100.0 |
| Direct | 2.4 | - | - | - | - | - | - | 60.0 |
| Indirect | 14.1 | - | - | - | - | - | - | 100.0 |
| Occupancy expenses | 3.9 | - | - | - | - | - | - | 100.0 |
| Depreciation | 1.9 | - | - | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.1 | - | - | - | -- | - | - | 40.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.5 | - | - | - | - | - | - | 60.0 |
| Rent | 1.3 | - | - | - | - | - | - | 40.0 |
| Financial expenses | 0.7 | - | - | - | - | - | - | 60.0 |
| Interest and bank charges | 0.3 | - | - | - | - | - | - | 40.0 |
| Professional fees | 0.4 | - | - | - | - | - | - | 60.0 |
| General expenses | 1.6 | - | - | - | - | - | . | 60.0 |
| Advertising | 0.3 | - | - | - | - | - | - | 40.0 |
| Delivery expenses | 1.1 | - | - | - | - | - | - | 40.0 |
| Insurance | 0.2 | - | - | - | - | - | - - | 60.0 |
| Other expenses | 10.8 | - | - | - | - | - | - | 100.0 |
| Total expenses | 86.1 | - | - | - | - - | - | - | 100.0 |
| Net profit/loss | 13.9 | - | - | - | - | - | - | 100.0 |
| PROFITABLE vs NON-PROFIT | SINESSES |  |  | (thousands | dollars) |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,084.4 | - | - | - | - | - | - |  |
| Total Expenses | 911.0 | - | - | - | - | - | - |  |
| Net Profit | 1,173.3 | - | - | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,120.1 | - | - | - | - | - | - |  |
| Total Expenses | 2,257.5 | - | - | - | - | - | - |  |
| Net Loss | -137.5 | - | - | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 2,410.2 | 1,651.5 | 3,437.8 | - | - | - | - |  |
| Total Expenses | 2,222.2 | 1,461.7 | 3,252.2 | - | - | - | - |  |
| Net Profit | 188.0 | 189.9 | 185.6 | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,663.4 | 1,663.4 | - | - | - | - | - |  |
| Total Expenses | 1,685.7 | 1,685.7 | - | - | - | - | - |  |
| Net Loss | -22.2 | -22.2 | - | . | - | - | - |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 3,139.1 | - | - | - | - | - | - | 100.0 |
| Total current assets | 2,214.0 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 799.1 | - | - | - | - | - | . - | 80.0 |
| Closing inventory | 317.2 | - | - | - | - | - | - | 100.0 |
| Other current assets | 1,097.6 | - | - | - | - | - | - | 80.0 |
| Net fixed assets | 925.2 | - | - | - | - | - | . | 100.0 |
| Other assets and adjustments | -0.1 | - | - | - | - | - | - | 60.0 |
| Total liabilities | 2,294.6 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 2,009.8 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 1,064.6 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 945.2 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 284.7 | - | - | - | - | - | - | 80.0 |
| Total equity | 844.5 | - | . - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.1 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 2.7 | ... | $\ldots$ | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 55.6 | - | - | - | - | - | - | 40.0 |
| Debt ratio | 0.7 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.4 | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 6.6 | - | - | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 237.9 | ... | $\ldots$ | ... | .." | ... | ... | 100.0 |
| Operating profit on equity | 34.6 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 109.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 30.7 | - | $\cdots$ | - | - | - | - | 100.0 |
| Return on total assets | 9.5 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 138.3 | - | - | - | - | - | - | 100.0 |

## EMPLOYMEN'T CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | ( $\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total .. .. ..
Less than 20
20-99
100-499
500 and over

SIC 3392 Non-Current Carrying Wiring Devices Industry
Establishments primarily engaged in manufacturing conduit and fittings for electrical wiring and non-current carrying electrical wiring devices. Establishments primarily engaged in manufacturing raw conduit are classified in <2921-Steel Pipe and Tube Industry>.

- nil or zero; ... not applicable; $x$ confidential

SiC3399 - Other Electrical Products Industries n.e.c.
( Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 941 | 25 | 407 | 941 | 1,294 |  |
| - High value (\$'000) | 5,000 | 941 | 5,000 | 407 | 941 | 1,294 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 51.9 | 66.3 | 42.2 | 71.5 | 51.5 | 39.6 | 43.5 | 100.0 |
| Purchases and materials | 53.0 | 69.6 | 41.9 | 75.2 | 53.3 | 38.7 | 43.4 | 100.0 |
| Closing inventory | 13.1 | 12.4 | 13.5 | 11.0 | 16.3 | 16.2 | 12.2 | 85.0 |
| Opening inventory | 12.0 | 9.1 | 13.9 | 7.3 | 14.4 | 17.1 | 12.3 | 95.0 |
| Wages, salaries and benefits | 25.9 | 20.3 | 29.6 | 21.4 | 17.2 | 27.2 | 30.8 | 90.0 |
| Direct | 10.5 | 5.6 | 13.8 | 6.0 | 4.3 | 11.5 | 15.0 | 55.0 |
| Indirect | 15.4 | 14.8 | 15.8 | 15.4 | 12.9 | 15.7 | 15.8 | 85.0 |
| Occupancy expenses | 6.0 | 3.8 | 7.5 | 3.0 | 6.1 | 7.5 | 7.4 | 100.0 |
| Depreciation | 2.2 | 1.3 | 2.7 | 0.6 | 3.2 | 2.9 | 2.7 | 90.0 |
| Repairs and maintenance | 1.2 | 0.1 | 2.0 | -- | 0.3 | 0.2 | 2.8 | 60.0 |
| Fuel and oil |  | - | - | - | - | - | - | - |
| Utilities | 1.4 | 1.2 | 1.5 | 1.2 | 1.4 | 1.1 | 1.8 | 80.0 |
| Rent | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 3.4 | 0.2 | 50.0 |
| Financial expenses | 2.1 | 1.8 | 2.3 | 1.8 | 1.9 | 0.9 | 2.9 | 85.0 |
| Interest and bank charges | 1.3 | 1.1 | 1.5 | 1.1 | 0.8 | 0.5 | 1.9 | 85.0 |
| Professional fees | 0.8 | 0.8 | 0.8 | 0.6 | 1.1 | 0.4 | 1.0 | 80.0 |
| Gencral expenses | 3.2 | 2.2 | 3.8 | 1.7 | 3.8 | 5.7 | 2.8 | 80.0 |
| Advertising | 2.2 | 1.6 | 2.5 | 1.4 | 2.0 | 4.7 | 1.5 | 75.0 |
| Delivery expenses | 0.8 | 0.3 | 1.1 | - | 1.2 | 0.9 | 1.2 | 55.0 |
| Insurance | 0.2 | 0.3 | 0.2 | 0.2 | 0.5 | 0.2 | 0.1 | 70.0 |
| Other expenses | 11.2 | 9.8 | 12.2 | 6.3 | 19.7 | 16.2 | 10.2 | 100.0 |
| Total expenses | 100.2 | 104.2 | 97.5 | 105.6 | 100.3 | 97.1 | 97.7 | 100.0 |
| Net profit/loss | -0.2 | -4.2 | 2.5 | -5.6 | -0.3 | 2.9 | 2.3 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 60 |  |  |  |  |  |  |
| Gross Operating Revenue | 990.1 | 384.8 | $1,757.2$ | 216.7 | 704.0 | $1,086.9$ | $3,161.6$ |
| Total Expenses | 908.1 | 349.5 | $1,615.9$ | 186.4 | 659.4 | $1,045.3$ | $2,811.5$ |
| Net Profit | 82.0 | 35.2 | 141.3 | 30.3 | 44.6 | 41.7 | 350.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 493.2 | 332.3 | $1,531.9$ | 317.4 | 510.4 | 997.8 | $1,709.9$ |
| Total Expenses | 536.0 | 362.9 | $1,653.7$ | 344.9 | 578.1 | $1,014.4$ | $1,866.8$ |
| Net Loss | -42.8 | -30.6 | -121.9 | -27.5 | -67.7 | -16.6 | -157.0 |

1989

Profitable:

| Gross Operating Revenue | 694.8 | 328.4 | $1,759.8$ | 63.7 | 429.3 | $1,392.5$ | $2,569.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 635.6 | 276.9 | $1,678.3$ | 45.3 | 365.1 | $1,336.9$ | $2,430.4$ |
| Net Profit | 59.2 | 51.5 | 81.5 | 18.5 | 64.1 | 55.6 |  |
| Non-Profitable: |  |  |  |  | 138.6 |  |  |
| Gross Operating Revenue | 664.8 | 115.7 | 968.1 | 115.7 | - | 968.1 |  |
| Total Expenses | 676.0 | 124.8 | 980.5 | 124.8 | - | 980.5 | - |
| Net Loss | -11.2 | -9.1 | -12.4 | -9.1 | - | -12.4 |  |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 946 | 25 | 431 | 946 | 1,301 |  |
| - High value (\$'000) | 5,000 | 946 | 5,000 | 431 | 946 | 1,301 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 422.0 | 184.0 | 1,167.9 | 119.6 | 557.3 | 704.3 | 1,659,9 | 100.0 |
| Total current assets | 292.4 | 133.4 | 790.8 | 89.7 | 386.7 | 483.3 | 1,117.2 | 100.0 |
| Accounts receivable | 108.3 | 48.8 | 294.9 | 32.3 | 144.4 | 180.4 | 416.5 | 100.0 |
| Closing inventory | 88.1 | 44.1 | 226.1 | 34.2 | 101.4 | 173.5 | 281.8 | 89.5 |
| Other current assets | 95.9 | 40.5 | 269.7 | 23.1 | 140.8 | 129.3 | 418.7 | 94.7 |
| Net fixed assets | 131.7 | 53.4 | 377.1 | 33.2 | 170.6 | 221.0 | 542.7 | 100.0 |
| Other assets and adjustments | -2.1 | -2.8 | -- | -3.3 | -- | -- | -- | 73.7 |
| Total liabilities | 311.1 | 125.1 | 893.9 | 77.4 | 401.8 | 522.1 | 1,288.4 | 100.0 |
| Total current liabilities | 268.9 | 108.7 | 771.1 | 67.4 | 347.8 | 451.2 | 1,110.5 | 100.0 |
| Current bank loans | 130.3 | 23.2 | 465.9 | 2.5 | 143.1 | 226.8 | 719.6 | 100.0 |
| Other current liabilities | 138.6 | 85.5 | 305.1 | 64.9 | 204:6 | 224.3 | 390.9 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 42.1 | 16.4 | 122.8 | 9.9 | 53.9 | 70.9 | 177.9 | 100.0 |
| Total equity | 110.9 | 58.8 | 274.0 | 42.1 | 155.5 | 182.1 | 371.4 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.0 | 1.2 | 1.0 | 1.3 | 1.1 | 1.0 | 1.0 | 100.0 |
| Debt to equity ratio | 2.8 | 2.1 | 3.2 | 1.8 | 2.5 | 2.8 | 3.4 | 100.0 |
| Interest coverage ratio | 0.7 | -3.3 | 2.6 | -4.3 | 0.6 | 6.9 | 2.1 | 84.2 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 6.0 | 6.0 | 6.1 | 7.3 | 4.0 | 5.8 | 6.2 | 100.0 |
| Revenue to closing inventories ratio | 7.6 | 8.0 | 7.3 | 9.0 | 6.1 | 6.1 | 8.1 | 89.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 242.5 | 184.7 | 281.4 | 159.9 | 223.6 | 247.7 | 298.9 | 100.0 |
| Operating profit on equity | ... | ... | 15.1 | $\ldots$ | ... | 16.9 | 14.1 | 100.0 |
| Net fixed assets to equity | 118.8 | 90.8 | 137.6 | 78.8 | 109.7 | 121.3 | 146.0 | 100.0 |
| Gross margin | 22.1 | 13.1 | 28.1 | 6.8 | 31.3 | 33.2 | 25.6 | 100.0 |
| Return on total assets | 1.5 | -6.5 | 5.6 | -12.3 | 0.5 | 5.1 | 5.8 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 58.7 | 50.1 | 64.4 | 38.1 | 84.4 | 61.5 | 65.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | -• | - | - | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | .. | . | . |
| 20-99 | . | . | . | - |
| 100-499 | - | . | - | . |
| 500 and over | .. | .. | .. | . |
| 1989 |  |  |  |  |
| Total | - | * | - | . |
| Less than 20 | .. | .. | . | .. |
| 20-99 | . | . | . | . |
| 100-499 | .. | .. | .. | .. |
| 500 and over | .. | .. | . | .. |

SIC 3399 Other Electrical Products Industries n.e.c.

Establishments primarily engaged in manufacturing electrical products not elsewhere classified including fuses (except power fuses). Establishments primarily engaged in manufacturing power fuses are classified in <3372 - Electrical Switchgear and Protective Equipment Industry>.

SIC3511 - Clay Products Industry (From Domestic Clay)
(Reliability: D)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 249 | 25 | 141 | 249 | 1,332 |  |
| - High value (\$'000) | 5,000 | 249 | 5,000 | 141 | 249 | 1,332 | 5,000 |  |

SELECTED EXPENSE ITEMS

| Cost of goods sold | 67.0 | 37.7 | 69.3 | 30.6 | 41.7 | 80.8 | 61.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 63.7 | 51.2 | 64.7 | 79.1 | 35.8 | 77.1 | 55.9 | 100.0 |
| Closing inventory | 14.7 | 25.7 | 13.8 | 56.5 | 8.6 | 6.6 | 18.9 | 87.5 |
| Opening inventory | 18.0 | 12.2 | 18.4 | 8.0 | 14.5 | 10.2 | 24.2 | 87.5 |
| Wages, salaries and benefits | 18.7 | 23.9 | 18.3 | 25.3 | 23.2 | 13.2 | 22.0 | 93.8 |
| Direct | 6.8 | 13.6 | 6.3 | 12.5 | 14.3 | 5.9 | 6.6 | 62.5 |
| Indirect | 11.9 | 10.3 | 12.0 | 12.9 | 8.9 | 7.3 | 15.4 | 81.3 |
| Occupancy expenses | 19.9 | 18.6 | 20.0 | 16.4 | 19.8 | 39.6 | 6.2 | 100.0 |
| Depreciation | 16.3 | 6.4 | 17.1 | 3.8 | 7.8 | 37.9 | 2.4 | 93.8 |
| Repairs and maintenance | 1.0 | 1.7 | 1.0 | 2.7 | 1.2 | 1.1 | 0.9 | 75.0 |
| Fuel and oil | 0.1 | 1.3 | - | 0.5 | 1.7 | - | - | 12.5 |
| Utilities | 1.0 | 5.0 | 0.7 | 7.6 | 3.6 | 0.3 | 0.9 | 93.8 |
| Rent | 1.4 | 4.2 | 1.2 | 1.9 | 5.5 | 0.3 | 1.9 | 62.5 |
| Financial expenses | 7.4 | 10.9 | 7.1 | 21.3 | 5.1 | 12.1 | 3.6 | 93.8 |
| Interest and bank charges | 5.5 | 4.1 | 5.6 | 5.4 | 3.3 | 10.6 | 2.0 | 75.0 |
| Professional fees | 1.9 | 6.8 | 1.5 | 15.9 | 1.8 | 1.5 | 1.6 | 93.8 |
| General expenses | 2.5 | 10.9 | 1.8 | 24.3 | 3.4 | 0.6 | 2.7 | 93.8 |
| Advertising | 1.2 | 8.8 | 0.6 | 20.3 | 2.4 | 0.2 . | 0.8 | 81.3 |
| Delivery expenses | 1.0 | 1.1 | 1.0 | 2.6 | 0.3 | 0.3 | 1.5 | 50.0 |
| Insurance | 0.3 | 1.0 | 0.3 | 1.4 | 0.7 | 0.2 | 0.4 | 68.8 |
| Other expenses | 15.7 | 23.5 | 15.1 | 48.1 | 9.9 | 26.0 | 7.5 | 100.0 |
| Total expenses | 131.2 | 125.6 | 131.7 | 166.0 | 103.1 | 172.3 | 103.0 | 100.0 |
| Net profit/loss | -31.2 | -25.6 | -31.7 | -66.0 | -3.1 | -72.3 | -3.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses 44 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,191.6 | 143.9 | 2,252.1 | 81.0 | 249.0 | 714.7 | 2,739.5 |
| Total Expenses | 1,112.9 | 129.4 | 2,108.4 | 76.9 | 217.1 | 630.1 | 2,577.1 |
| Net Profit | 78.7 | 14.5 | 143.7 | 4.1 | 31.9 | - 84.6 | 162.4 |
| Non-Profitable: |  |  |  |  |  |  | . |
| Gross Operating Revenue | 563.8 | 157.5 | 739.1 | 129.3 | 179.6 | 602.2 | 2,300.2 |
| Total Expenses | 946.7 | 237.1 | 1,252.8 | 277.3 | 205.6 | 1,088.7 | 3,122.9 |
| Net Loss | -382.8 | -79.5 | -513.7 | -148.0 | -25.9 | -486.6 | -822.7 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 853.8 | 273.6 | 1,411.2 | - | - | - | - |
| Total Expenses | 812.5 | 251.4 | 1,351.5 | - | - | - | - |
| Net Profit | 41.3 | 22.2 | 59.6 | - | - | - | - |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 873.7 | 118.5 | 3,819.1 | - | - | - | - |
| Total Expenses | 928.4 | 134.8 | 4,023.5 | - | - | - | - |
| Net Loss | -54.7 | -16.3 | -204.4 | - | * | - | - |



## IINANCIAL RATIOS

Current ratio
Debt to equity ratio (times)

Interest coverage ratio
Debt ratio
Revenue to equity ratio
Revenue to closing inventories ratio
(percent)
Current debt to equity
Operating profit on equity
Net fixed assets to equity
Gross margin
Return on total assets

Collection period for accounts
receivable

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> bayroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $\cdot(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

## SIC 3511 Clay Products Industry (From Domestic Clay)

Establishments primarily engaged in manufacturing structural clay products (except refractories). Establishments primarily engaged in a clay pit operation are included here. Establishments primarily engaged in producing clay refractories are classified in < 3591 - Refractories Industry>.

SIC3512 - Clay Products Industry (From Imported Clay)
( Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 54 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 99 | 25 | 40 | 99 | 225 |  |
| - High value (\$'000) | 5,000 | 99 | 5,000 | 40 | 99 | 225 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.9 | 32.2 | 53.6 | 13.0 | 46.6 | 34.3 | 56.4 | 100.0 |
| Purchases and materials | 47.1 | 25.8 | 50.1 | 11.7 | 36.5 | 37.7 | 51.9 | 100.0 |
| Closing inventory | 9.6 | 1.1 | 10.8 | 1.6 | 0.7 | 18.5 | 9.7 | 46.3 |
| Opening inventory | 13.4 | 7.4 | 14.3 | 2.9 | 10.9 | 15.1 | 14.2 | 61.1 |
| Wages, salaries and benefits | 26.0 | 8.9 | 28.4 | 1.7 | 14.3 | 30.5 | 28.1 | 75.9 |
| Direct | 18.6 | 2.8 | 20.9 | - | 4.9 | 12.7 | 22.1 | 29.6 |
| Indirect | 7.3 | 6.1 | 7.5 | 1.7 | 9.4 | 17.8 | 6.0 | 72.2 |
| Occupancy expenses | 11.0 | 21.1 | 9.6 | 22.7 | 19.9 | 16.4 | 8.6 | 96.3 |
| Depreciation | 3.3 | 6.3 | 2.9 | 9.0 | 4.2 | 3.5 | 2.8 | 90.7 |
| Repairs and maintenance | 1.7 | 1.9 | 1.7 | 3.3 | 0.8 | 1.5 | 1.7 | 72.2 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 11.1 |
| Utilitics | 2.8 | 4.3 | 2.6 | 5.5 | 3.5 | 4.5 | 2.3 | 85.2 |
| Rent | 3.1 | 8.4 | 2.3 | 4.6 | 11.3 | 6.9 | 1.7 | 40.7 |
| Financial expenses | 3.4 | 5.1 | 3.2 | 4.4 | 5.7 | 3.7 | 3.1 | 90.7 |
| Interest and bank charges | 3.0 | 4.1 | 2.8 | 4.0 | 4.1 | 2.9 | 2.8 | 85.2 |
| Professional fees | 0.5 | 1.1 | 0.4 | 0.4 | 1.6 | 0.8 | 0.3 | 75.9 |
| General expenses | 2.4 | 8.3 | 1.6 | 12.4 | 5.2 | 5.1 | 1.1 | 94.4 |
| Advertising | 1.2 | 3.2 | 0.9 | 5.4 | 1.6 | 2.6 | 0.7 | 83.3 |
| Delivery expenses | 0.9 | 3.9 | 0.5 | 6.1 | 2.2 | 1.7 | 0.3 | 63.0 |
| Insurance | 0.3 | 1.2 | 0.2 | 0.9 | 1.4 | 0.8 | 0.1 | 68.5 |
| Other expenses | 0.8 | 5.6 | 0.1 | 13.7 | -0.6 | 4.6 | -0.6 | 100.0 |
| Total expenses | 94.6 | 81.2 | 96.5 | 67.9 | 91.2 | 94.6 | 96.8 | 100.0 |
| Net profit/loss | 5.4 | 18.8 | 3.5 | 32.1 | 8.8 | 5.4 | 3.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 72 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 217.7 | 41.7 | 719.9 | 31.8 | 63.2 | 155.8 | $1,550.0$ |
| Total Expenses | 188.4 | 28.0 | 645.9 | 20.4 | 44.6 | 141.9 | $1,387.6$ |
| Net Profit | 29.3 | 13.6 | 74.0 | 11.4 | 18.6 | 14.0 | 162.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 293.0 | 46.8 | 625.7 | 27.0 | 51.7 | 134.5 | $1,327.3$ |
| Total Expenses | 329.4 | 60.4 | 692.8 | 34.1 | 67.0 | 137.5 | $1,485.9$ |
| Net Loss | -36.4 | -13.6 | -67.1 | -7.1 | -15.2 | -3.1 | -158.6 |

1989
Profitable:

| Gross Operating Revenue | 175.8 | 53.1 | 486.4 | 41.2 | 74.4 | 200.9 | 653.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 151.2 | 34.7 | 446.3 | 21.7 | 57.8 | 155.1 | 616.4 |
| Net Profit | 24.6 | 18.4 | 40.2 | 19.5 | 16.6 | 45.8 | .36 .9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 178.8 | 57.7 | 370.9 | 42.8 | 66.9 | 142.2 | $1,176.6$ |
| Total Expenses | 204.0 | 72.5 | 412.7 | 52.8 | 84.6 | 151.6 | $1,332.2$ |
| Net Loss | -25.2 | -14.8 | -41.7 | -10.0 | -17.7 | -9.4 | -155.6 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 225 | 25 | 134 | 225 | 833 |  |
| - High value (\$000) | 5,000 | 225 | 5,000 | 134 | 225 | 833 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 299.0 | 58.1 | 702.7 | 36.9 | 91.6 | 275.1 | 1,030.9 | 100.0 |
| Total current assets | 184.8 | 42.8 | 422.8 | 26.7 | 68.3 | 155.8 | 627.7 | 100.0 |
| Accounts receivable | 106.6 | 12.5 | 264.3 | 2.6 | 28.2 | 84.4 | 402.5 | 80.0 |
| Closing inventory | 73.0 | 25.7 | 152.3 | 17.2 | 39.1 | 63.9 | 220.2 | 100.0 |
| Other current assets | 5.1 | 4.5 | 6.0 | 6.8 | 0.9 | 7.4 | 5.0 | 36.0 |
| Net fixed assets | 149.2 | 22.9 | 360.9 | 12.8 | 38.9 | 149.2 | 523.4 | 100.0 |
| Other assets and adjustments | -35.0 | -7.6 | -81.0 | -2.6 | -15.5 | -29.8 | -120.2 | 84.0 |
| Total liabilities | 417.0 | 57.2 | 1,019.9 | 33.2 | 95.2 | 356.2 | 1,529.4 | 100.0 |
| Total current liabilities | 168.9 | 48.2 | 371.3 | 33.1 | 72.0 | 124.1 | 561.1 | 80.0 |
| Current bank loans | 77.0 | 12.9 | 184.4 | 2.7 | 29.1 | 61.1 | 279.0 | 56.0 |
| Other current liabilities | 91.9 | 35.2 | 186.9 | 30.4 | 42.9 | 62.9 | 282.1 | 80.0 |
| Long-term bank loans | 59.3 | -- | 158.8 | -- | -- | 46.6 | 244.9 | 36.0 |
| Other liabilities and adjustments | 188.6 | 9.0 | 489.7 | -- | 23.1 | 185.4 | 723.2 | 92.0 |
| Total equity | -117.9 | 0.9 | -317.1 | 3.7 | -3.5 | -81.0 | -498.4 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.0 | 0.8 | 1.1 | 0.8 | 0.9 | 1.2 | 1.1 | 80.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | 63.0 | ... | 8.8 | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.6 | 3.0 | 0.3 | 4.1 | 2.4 | 2.4 | -- | 88.0 |
| Debt ratio | 1.3 | 0.9 | 1.4 | 0.8 | 1.0 | 1.2 | 1.4 | 100.0 |
| Revenue to equity ratio |  | 135.9 | ... | 24.2 | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 6.7 | 4.7 | 7.3 | 5.2 | 4.4 | 7.7 | 7.2 | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | $\ldots$ | 5,309.4 | ... | 887.0 | ... | $\cdots$ | ... | 100.0 |
| Operating profit on equity | 5.3 | 733.4 | 8.8 | 162.4 | ... | $\ldots$ | 12.5 | 100.0 |
| Net fixed assets to equity | ... | 2,524.2 | ... | 342.6 | ... | ... | ... | 100.0 |
| Gross margin | 24.6 | 36.1 | 22.5 | 39.9 | 32.9 | 24.4 | 22.1 | 100.0 |
| Return on total assets | 3.8 | 16.9 | 2.0 | 21.5 | 14.0 | 10.3 | 0.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 78.5 | 37.1 | 86.2 | 10.6 | 58.8 | 61.9 | 92.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OT BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | with | payroll | ALU's | in number |
| labour units (ALU's) | employees |  |  | of businesses |
|  |  |  |  | 1989 to 1991 |

1991

| Total | .* | * | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | . | .. |
| 20-99 | .. | .. | . | . |
| 100-499 | .. | .. | .. |  |
| 500 and over | * | * | - | . |
| 1989 |  |  |  |  |
| Total | - | - | .. | .. |
| Less than 20 | .. | . | . | .. |
| 20-99 | - | .. | . | . |
| 100-499 | .. | . | - | . |
| 500 and over | .. | . | .. | . |

## SIC 3512 Clay Products Industry (From Imported Clay)

Establishments primarily engaged in manufacturing ceramic, porcelain and china products.

## SIC3541-Concrete Pipe Industry

(Reliability: B)

|  | Total | Lower Half <br> 50\% | Upper Half <br> 50\% | Bottom Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top <br> Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,160 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,160 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.8 | 48.7 | 51.0 | - | - | - | - | 100.0 |
| Purchases and materials | 48.5 | 46.5 | 48.6 | - | - | - | - | 100.0 |
| Closing inventory | 10.1 | 2.1 | 10.7 | - | - | - | - | 85.7 |
| Opening inventory | 12.4 | 4.4 | 13.0 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 20.5 | 27.1 | 20.0 | - | - | - | - | 100.0 |
| Direct | 15.2 | 25.5 . | 14.4 | - | - | - | - | 71.4 |
| Indirect | 5.4 | 1.6 | 5.7 | - | - | - | - | 71.4 |
| Occupancy expenses | 13.5 | 14.2 | 13.4 | - | - | - | - | 85.7 |
| Depreciation | 3.5 | 3.3 | 3.5 | - | - | - | - | 85.7 |
| Repairs and maintenance | 8.2 | 8.6 | 8.2 | - | - | - | - | 85.7 |
| Fuel and oil | 0.1 | 1.1 | - | - | - | - | - | 14.3 |
| Utilities | 1.7 | 0.9 | 1.8 | - | - | - | - | 85.7 |
| Rent | -- | 0.3 | -- | - | - | - | - | 42.9 |
| Financial expenses | 2.7 | 1.6 | 2.8 | - | - | - | - | 100.0 |
| Interest and bank charges | 1.4 | 0.5 | 1.5 | - | - | - | - | 85.7 |
| Professional fees | 1.3 | 1.1 | 1.3 | - | - | - | - | 100.0 |
| General expenses | 1.1 | 1.5 | 1.1 | - | - | - | - | 100.0 |
| Advertising | 0.3 | 0.1 | 0.3 | - | - | - | - | 100.0 |
| Delivery expenses | 0.2 | 0.2 | 0.2 | - | - | - | - | 42.9 |
| Insurance | 0.6 | 1.2 | 0.5 | - | - | - | - - | 71.4 |
| Other expenses | 5.9 | 2.7 | 6.1 | - | - | - | - | 100.0 |
| Total expenses | 94.5 | 95.8 | 94.4 | - | - | - | - | 100.0 |
| Net profit/loss | 5.5 | 4.2 | 5.6 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 71 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,864.4$ | 374.5 | $3,143.7$ |
| Total Expenses | $1,596.1$ | 358.8 | $2,658.5$ |
| Net Profit | 268.3 | 15.7 | 485.3 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,702.3$ | - | $1,702.3$ |
| Total Expenses | $2,091.8$ | - | $2,091.8$ |
| Net Loss | -389.5 | - | -389.5 |

1989
Profitable:


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$'000) | 5,000 | - | - | - | - | - | - |  |
| BALANCE SHEET . (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,502.1 | - | - | - | - | * | - | 100.0 |
| Total current assets | 792.0 | - | - | - | - | - | - | 100.0 |
| Accounts reccivable | 312.7 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 211.3 | - | - | $\cdots$ | - | - | - | 100.0 |
| Other current assets | 267.8 | - | - | - | - | - | - | 100.0 |
| Net fixed assets | 569.3 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 140.7 | - | - | - | - | - | - | 83.3 |
| Total liabilities | 545.2 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 423.1 | - | - | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 423.1 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | * | - | - | - | - | - |
| Other liabilities and adjustments | 122.1 | - | - | - | - | - | - | 100.0 |
| Total equity | 956.8 | - | . - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.8 | - | - | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to cquity ratio | 0.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 4.8 | - | - | - | - | - | - | 83.3 |
| Debt ratio | 0.3 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.1 | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 9.6 | - | - | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 44.2 | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 11.8 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 59.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 28.4 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 9.5 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 55.7 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll <br> (\$LU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{4 7 7}$ | $\mathbf{3 0 4 , 5 9 7}$ | $\mathbf{1 0 , 5 3 0 . 6}$ | $\mathbf{1 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 349 | 43,027 | $1,993.6$ | 10 |
| $20-99$ | 107 | 114,306 | $3,981.1$ | $\mathbf{5}$ |
| $100-499$ | 20 | $x$ | $x$ | 2 |
| 500 and over | 1 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{4 6 0}$ | $\mathbf{2 4 8 , 4 5 4}$ | $\mathbf{7 , 4 2 9 . 9}$ |
| Less than 20 | 339 | 48,559 | $1,712.8$ |
| $20-99$ | 102 | 97,205 | $2,931.9$ |
| $100-499$ | 18 | $x$ | x |
| 500 and over | 1 | $x$ | x |

## SIC 3541 Concrete Pipe Industry

Establishments primarily engaged in manufacturing concrete culvert and sewer pipe including fittings.

- nil or zero; ... not applicable; $x$ confidential

SIC3542-Structural Concrete Products Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 33 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 566 | 25 | 337 | 566 | 1,250 |  |
| - High value (\$000) | 5,000 | 566 | 5,000 | 337 | 566 | 1,250 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.8 | 41.1 | 46.6 | 42.1 | 40.6 | 40.9 | 48.3 | 97.0 |
| Purchases and materials | 39.6 | 35.2 | 40.3 | 26.7 | 39.3 | 39.0 | 40.7 | 97.0 |
| Closing inventory | 11.8 | 6.8 | 12.6 | 4.8 | 7.8 | 9.5 | 13.6 | 81.8 |
| Opening inventory | 18.0 | 12.8 | 18.9 | 20.1 | 9.2 | 11.4 | 21.2 | 90.9 |
| Wages, salaries and benefits | 27.9 | 24.6 | 28.4 | 13.0 | 30.3 | 30.5 | 27.7 | 93.9 |
| Direct | 18.2 | 9.1 | 19.6 | 6.3 | 10.5 | 20.1 | 19.5 | 63.6 |
| Indirect | 9.7 | 15.5 | 8.8 | 6.7 | 19.8 | 10.4 | 8.2 | 90.9 |
| Occupancy expenses | 14.0 | 12.1 | 14.3 | 13.3 | 11.6 | 15.2 | 14.0 | 97.0 |
| Depreciation | 5.7 | 7.2 | 5.4 | 9.6 | 6.0 | 6.5 | 5.1 | 97.0 |
| Repairs and maintenance | 3.4 | 2.8 | 3.5 | 2.7 | 2.9 | 3.1 | 3.7 | 78.8 |
| Fuel and oil | 0.5 | 0.4 | 0.5 | - | 0.6 | 1.1 | 0.3 | 21.2 |
| Utilities | 1.7 | 1.3 | 1.7 | 1.1 | 1.4 | 1.5 | 1.8 | 75.8 |
| Rent | 2.8 | 0.4 | 3.2 | -- | 0.6 | 3.0 | 3.2 | 54.5 |
| Financial expenses | 3.6 | 4.7 | 3.5 | 7.3 | 3.3 | 3.8 | 3.4 | 97.0 |
| Interest and bank charges | 2.2 | 3.7 | 1.9 | 6.3 | 2.4 | 3.0 | 1.6 | 84.8 |
| Professional fees | 1.4 | 0.9 | 1.5 | 1.0 | 0.9 | 0.8 | 1.7 | 87.9 |
| General expenses | 2.6 | 5.0 | 2.2 | 2.1 | 6.4 | 3.8 | 1.7 | 93.9 |
| Advertising | 0.7 | 0.6 | 0.8 | 0.3 | 0.8 | 1.4 | 0.6 | 75.8 |
| Delivery expenses | 1.2 | 3.5 | 0.9 | 1.1 | 4.6 | 1.8 | 0.6 | 48.5 |
| Insurance | 0.6 | 0.9 | 0.6 | 0.8 | 1.0 | 0.6 | 0.5 | 69.7 |
| Other expenses | 7.0 | 9.2 | 6.6 | 13.9 | 6.9 | 7.9 | 6.2 | 100.0 |
| Total expenses | 100.8 | 96.7 | 101.5 | 91.7 | 99.1 | 102.2 | 101.3 | 100.0 |
| Net profit/oss | -0.8 | 3.3 | -1.5 | 8.3 | 0.9 | -2.2 | -1.3 | 100.0 |

PROFITABLE vs NON-PROIITABLE BUSINESSES
(thousands of dollars)

## 1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Percent of businesses |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 720.1 | 267.7 | $1,418.2$ | 164.7 | 400.5 | 826.4 | $1,879.1$ |
| Total Expenses | 668.2 | 237.6 | $1,332.6$ | 130.2 | 376.2 | 766.0 | $1,773.8$ |
| $\quad$ Net Profit | 51.9 | 30.0 | 85.6 | 34.4 | 24.3 | 60.4 | 105.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 745.5 | 108.8 | $1,445.1$ | 38.5 | 413.3 | 783.0 | $1,917.1$ |
| Total Expenses | 795.6 | 123.7 | $1,533.9$ | 48.0 | 451.5 | 852.1 | $2,019.9$ |
| Net Loss | -50.1 | -14.9 | -88.8 | -9.5 | -38.2 | -69.1 | -102.8 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| $1,145.0$ | 415.1 | $1,871.4$ | 145.7 | 637.5 | $1,204.3$ | $2,239.6$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,046.9$ | 370.3 | $1,720.3$ | 119.8 | 577.2 | $1,075.6$ | $2,076.1$ |
| 98.1 | 44.8 | 151.2 | 25.9 | 60.4 | 128.7 | 163.5 |
|  |  |  |  |  |  |  |
| $1,008.1$ | 327.4 | $1,490.6$ | 160.5 | 877.4 | $1,297.8$ | $2,437.7$ |
| $1,144.3$ | 346.4 | $1,710.0$ | 176.9 | 904.8 | $1,537.9$ | $2,555.3$ |
| -136.2 | -19.0 | -219.4 | -16.4 | -27.4 | -240.1 | -117.5 |


| * | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 30 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$^{\prime} 000$ ) <br> - High value (\$000) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 633 \end{array}$ | $\begin{array}{r} 633 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 362 \end{array}$ | $\begin{aligned} & 362 \\ & 633 \end{aligned}$ | $\begin{array}{r} 633 \\ 1,489 \end{array}$ | $\begin{aligned} & 1,489 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 544.1 | 235.2 | 915.0 | 163.9 | 367.1 | 793.8 | 1,116.9 | 100.0 |
| Total current assets | 255.4 | 63.9 | 485.3 | 32.3 | 122.5 | 406.5 | 616.6 | 100.0 |
| Accounts receivable | 105.5 | 30.3 | 195.9 | 17.9 | 53.1 | 168.7 | 241.2 | 100.0 |
| Closing inventory | 97.8 | 18.1 | 193.4 | 10.3 | 32.5 | 162.4 | 245.0 | 90.0 |
| Other current assets | 52.0 | 15.4 | 95.9 | 3.9 | 36.7 | 75.3 | 130.2 | 56.7 |
| Net fixed assets | 299.2 | 146.6 | 482.4 | 104.3 | 224.8 | 441.9 | 549.7 | 100.0 |
| Other assets and adjustments | -10.5 | 24.6 | -52.7 | 27.3 | 19.7 | -54.7 | -49.3 | 96.7 |
| Total liabilities | 365.1 | 178.9 | 588.7 | 139.1 | 252.6 | 532.3 | 682.7 | 100.0 |
| Total current liabilities | 259.9 | 94.5 | 458.6 | 63.9 | 151.2 | 438.9 | 491.4 | 100.0 |
| Current bank loans | 43.7 | 56.6 | 28.3 | 50.4 | 68.0 | 26.7 | 31.1 | 60.0 |
| Other current liabilities | 216.2 | 37.9 | 430.2 | 13.5 | 83.2 | 412.1 | 460.3 | 100.0 |
| Long-term bank loans | 1.2 | -- | 2.7 | -- | -- | -- | 7.2 | 3.3 |
| Other liabilities and adjustments | 103.9 | 84.3 | 127.4 | 75.1 | 101.4 | 93.4 | 184.0 | 83.3 |
| Total equity | 178.9 | 56.3 | 326.2 | 24.8 | 114.5 | 261.4 | 434.2 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.9 | 0.6 | 1.0 | 0.5 | 0.8 | 0.9 | 1.2 | 100.0 |
| Debt to equity ratio | 2.0 | 3.1 | 1.8 | 5.5 | 2.2 | 2.0 | 1.5 | 100.0 |
| Interest coverage ratio | 0.5 | 1.7 | -- | 1.4 | 2.1 | -2.1 | 1.1 | 90.0 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.8 | 0.6 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.5 | 4.2 | 4.6 | 4.7 | 4.0 | 4.4 | 4.7 | 100.0 |
| Revenue to closing inventories ratio | 8.3 | 13.1 | 7.8 | 11.4 | 14.2 | 7.2 | 8.4 | 90.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 145.2 | 167.9 | 140.5 | 257.3 | 132.1 | 167.8 | 113.1 | 100.0 |
| Operating profit on equity | ... | 11.5 | ... | 17.3 | 9.1 | ... | 1.7 | 100.0 |
| Net fixed assets to equity | 167.1 | 260.4 | 147.8 | 419.9 | 196.3 | 169.0 | 126.5 | 100.0 |
| Gross margin | 25.7 | 32.3 | 24.5 | 32.7 | 32.2 | 24.8 | 24.1 | 100.0 |
| Return on total assets | 1.7 | 6.5 | 0.2 | 7.9 | 5.3 | -4.0 | 5.3 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 47.1 | 46.2 | 47.3 | 55.4 | 41.8 | 52.4 | 42.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change <br> pasinesses |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000 ' s)$ | ALU's | in number <br> of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| Total | $\mathbf{4 7 7}$ | $\mathbf{3 0 4 , 5 9 7}$ | $\mathbf{1 0 , 5 3 0 . 6}$ | $\mathbf{1 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 349 | 43,027 | $1,993.6$ | 10 |
| $20-99$ | 107 | 114,306 | $3,981.1$ | 5 |
| $100-499$ | 20 | $x$ | $x$ | 2 |
| 500 and over | 1 | $x$ | $x$ | - |


| Total | $\mathbf{4 6 0}$ | $\mathbf{2 4 8 , 4 5 4}$ | $\mathbf{7 , 4 2 9 . 9}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 339 | 48,559 | $1,712.8$ |
| $20-99$ | 102 | 97,205 | $2,931.9$ |
| $100-499$ | 18 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 3542 Structural Concrete Products Industry

Establishments primarily engaged in manufacturing precast concrete products for structural and other architectural purposes. These establishments may be secondarily engaged in installing the products they manufacture. Secondary products of establishments in this industry include concrete bricks and concrete building blocks. Establishments primarily engaged in manufacturing concrete bricks or building blocks are classified in < 3549 - Other Concrete Products Industries>; those primarily engaged in manufacturing concrete pipe are classified in <3541-Concrete Pipe Industry>; and those primarily engaged in the erection, placing and finishing of concrete on the site of construction are classified in <4224-Concrete Pouring and Finishing>, construction or <4225-Precast Concrete Installation>, construction.

Symbols:

## SIC3549 - Other Concrete Products Industries

(Reliability: C )

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 90 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 678 | 25 | 332 | 678 | 1,631 |  |
| - High value (\$000) | 5,000 | 678 | 5,000 | 332 | 678 | 1,631 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 47.4 | 42.9 | 48.3 | 34.2 | 47.1 | 43.8 | 50.6 | 97.8 |
| Purchases and materials | 45.0 | 43.9 | 45.2 | 37.0 | 47.2 | 46.1 | 44.7 | 96.7 |
| Closing inventory | 14.2 | 12.2 | 14.6 | 11.2 | 12.6 | 11.4 | 16.2 | 82.2 |
| Opening inventory | 16.7 | 11.2 | 17.7 | 8.4 | 12.5 | 9.0 | 22.1 | 86.7 |
| Wages, salaries and benefits | 26.1 | 26.7 | 26.0 | 37.5 | 21.4 | 33.2 | 22.3 | 95.6 |
| Direct | 14.6 | 14.2 | 14.6 | 17.5 | 12.6 | 24.3 | 9.7 | 62.2 |
| Indirect | 11.5 | 12.5 | 11.4 | 20.0 | 8.8 | 9.0 | 12.6 | 83.3 |
| Occupancy expenses | 13.3 | 12.7 | 13.4 | 18.8 | 9.7 | 14.8 | 12.6 | 98.9 |
| Depreciation | 5.9 | 5.6 | 6.0 | 10.8 | 3.0 | 8.1 | 4.9 | 94.4 |
| Repairs and maintenance | 3.2 | 2.7 | 3.3 | 3.3 | 2.4 | 3.3 | 3.4 | 78.9 |
| Fuel and oil | 1.1 | 0.9 | 1.2 | 1.5 | 0.5 | 1.1 | 1.3 | 28.9 |
| Utilities | 1.5 | 1.9 | 1.4 | 2.2 | 1.7 | 1.7 | 1.3 | 92.2 |
| Rent | 1.5 | 1.7 | 1.5 | 1.0 | 2.0 | 0.7 | 1.9 | 53.3 |
| Financial expenses | 3.6 | 2.6 | 3.7 | 4.3 | 1.8 | 4.1 | 3.6 | 94.4 |
| Interest and bank charges | 2.7 | 1.8 | 2.9 | 3.3 | 1.0 | 3.2 | 2.8 | 90.0 |
| Professional fees | 0.8 | 0.8 | 0.8 | 1.0 | 0.7 | 1.0 | 0.8 | 87.8 |
| General expenses | 2.7 | 4.9 | 2.3 | 6.7 | 4.0 | 1.8 | 2.6 | 93.3 |
| Advertising | 0.7 | 0.8 | 0.7 | 1.0 | 0.7 | 0.9 | 0.6 | 73.3 |
| Delivery expenses | 1.3 | 3.1 | 0.9 | 4.2 | 2.6 | 0.3 | 1.2 | 56.7 |
| Insurance | 0.8 | 1.0 | 0.7 | 1.6 | 0.7 | 0.6 | 0.8 | 78.9 |
| Other expenses | 11.2 | 12.9 | 10.9 | 6.7 | 15.9 | 12.9 | 9.9 | 100.0 |
| Total expenses | 104.3 | 102.6 | 104.6 | 108.2 | 99.8 | 110.6 | 101.5 | 100.0 |
| Net profit/loss | -4.3 | -2.6 | -4.6 | -8.2 | 0.2 | -10.6 | -1.5 | 100.0 |
| PROFITABLE vs NON-PROFI' | SINESSES |  |  | (thousand | dollars) |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 53 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,008.3 | 259.6 | 1,907.1 | 149.9 | 494.3 | 1,121.8 | 2,775.9 |  |
| Total Expenses | 928.3 | 225.6 | 1,771.9 | 130.4 | 429.1 | 1,018.2 | 2,605.7 |  |
| Net Profit | 80.0 | 34.0 | 135.2 | 19.5 | 65.2 | 103.6 | 170.3 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,033.6 | 329.1 | 1,882.5 | 177.9 | 490.3 | 1,205.9 | 2,769.5 |  |
| Total Expenses | 1,187.1 | 373.7 | 2,167.2 | 229.9 | 526.9 | 1,518.0 | 3,018.3 |  |
| Net Loss | -153.5 | -44.6 | -284.7 | -52.0 | -36.6 | -312.1 | -248.8 |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,209.0 | 244.9 | 2,197.5 | 128.5 | 424.0 | 1,004.2 | 3,031.8 |  |
| Total Expenses | 1,121.8 | 223.4 | 2,042.9 | 116.2 | 388.1 | 906.7 | 2,837.3 |  |
| Net Profit | 87.2 | 21.6 | 154.6 | 12.2 | 35.9 | 97.5 | 194.5 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 494.3 | 207.3 | 1,574.2 | 139.6 | 385.2 | 1,136.1 | 2,318.6 |  |
| Total Expenses | 582.3 | 293.3 | 1,669.7 | 224.1 | 475.2 | 1,224.3 | 2,426.4 |  |
| Net Loss | -88.0 | -86.0 | -95.5 | -84.5 | -89.9 | -88.3 | -107.8 |  |


|  | Total | Lower Half $50 \%$ | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 80 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 812 | 25 | 387 | 812 | 1,794 |  |
| - High value (\$000) | 5,000 | 812 | 5,000 | 387 | 812 | 1,794 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | ollars) |  |  |  |
| Total assets | 951.3 | 293.4 | 1,703.6 | 145.2 | 470.3 | 1,121.1 | 2,380.0 | 100.0 |
| Total current assets. | 418.1 | 161.0 | 712.1 | 80.9 | 256.6 | 504.8 | 952.7 | 100.0 |
| Accounts receivable | 129.7 | 56.0 | 213.9 | 25.3 | 92.8 | 193.9 | 237.2 | 100.0 |
| Closing inventory | 164.1 | 44.8 | 300.5 | 33.4 | 58.4 | 181.1 | 439.3 | 92.5 |
| Other current assets | 124.2 | 60.0 | 197.5 | 22.1 | 105.3 | 129.8 | 276.1 | 76.3 |
| Net fixed assets | 482.3 | 119.0 | 897.7 | 71.5 | 175.7 | 462.3 | 1,403.2 | 100.0 |
| Other assets and adjustments | 50.8 | 13.3 | 93.8 | -7.2 | 37.9 | 153.9 | 24.0 | 81.3 |
| Total liabilities | 672.2 | 201.6 | 1,210.4 | 101.0 | 321.7 | 641.6 | 1,870.9 | 100.0 |
| Total current liabilities | 333.6 | 119.2 | 578.8 | 65.2 | 183.7 | 343.5 | 852.0 | 100.0 |
| Current bank loans | 83.3 | 22.5 | 152.9 | 5.5 | 42.8 | 126.2 | 183.8 | 42.5 |
| Other current liabilities | 250.2 | 96.6 | 425.9 | 59.6 | 140.8 | 217.2 | 668.2 | 100.0 |
| Long-term bank loans | 146.3 | 29.0 | 280.4 | 6.3 | 56.2 | 136.4 | 447.5 | 40.0 |
| Other liabilities and adjustments | 192.2 | 53.3 | 351.1 | 29.4 | 81.8 | 161.5 | 571.2 | 97.5 |
| Total equity | 279.0 | 91.7 | 493.2 | 44.2 | 148.5 | 479.5 | 509.1 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 1.3 | 1.2 | 1.2 | 1.3 | 1.4 | 1.1 | 100.0 |
| Debt to equity ratio | 2.4 | 2.1 | 2.4 | 2.2 | 2.1 | 1.3 | 3.6 | 100.0 |
| Interest coverage ratio | -0.6 | -0.8 | -0.5 | -1.4 | -0.2 | -2.1 | 0.3 | 90.0 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.6 | 0.6 | 0.5 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.0 | 4.0 | 4.0 | 4.8 | 3.8 | 2.6 | 5.5 | 100.0 |
| Revenue to closing inventories ratio | 6.9 | 8.3 | 6.6 | 6.4 | 9.6 | 7.0 | 6.4 | 92.5 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 119.5 | 129.8 | 117.3 | 147.4 | 123.6 | 71.6 | 167.3 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 172.8 | 129.6 | 182.0 | 161.7 | 118.3 | 96.4 | 275.6 | 100.0 |
| Gross margin | 26.1 | 27.1 | 25.9 | 25.5 | 27.8 | 23.7 | 27.0 | 100.0 |
| Return on total assets | -2.0 | -2.1 | -1.9 | -7.1 | -0.3 | -7.4 | 1.0 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 41.6 | 54.4 | 38.8 | 42.7 | 59.8 | 55.1 | 30.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change <br> businesses |
| :--- | :---: | :---: | :---: | :---: |
| payroll | ALU's | in number |  |  |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{4 7 7}$ | $\mathbf{3 0 4 , 5 9 7}$ | $\mathbf{1 0 , 5 3 0 . 6}$ | $\mathbf{1 7}$ |
| Less than 20 | 349 | 43,027 | $1,993.6$ | 10 |
| $20-99$ | 107 | 114,306 | $3,981.1$ | 5 |
| $100-499$ | 20 | $x$ | $x$ | 2 |
| 500 and over | 1 | x | x | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | 460 | $\mathbf{2 4 8 , 4 5 4}$ | $\mathbf{7 , 4 2 9 . 9}$ |
| Less than 20 | 339 | 48,559 | $1,712.8$ |
| $20-99$ | 102 | 97,205 | $2,931.9$ |
| $100-499$ | 18 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 3549 Other Concrete Products Industries

Establishments primarily engaged in manufacturing concrete products not elsewhere classified.

## SIC3551 - Ready-Mrx Concrete Industry

(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 141 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 673 | 25 | 324 | 673 | 1,470 |  |
| - High value (\$'000) | 5,000 | 673 | 5,000 | 324 | 673 | 1,470 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.5 | 44.1 | 50.1 | 39.5 | 45.1 | 44.1 | 52.0 | 98.6 |
| Purchases and materials | 48.7 | 44.0 | 50.4 | 40.0 | 44.9 | 45.0 | 52.1 | 98.6 |
| Closing inventory | 3.7 | 4.7 | 3.3 | 17.4 | 1.8 | 5.0 | 2.7 | 78.7 |
| Opening inventory | 3.5 | 4.8 | 3.0 | 17.0 | 2.1 | 4.1 | 2.6 | 74.5 |
| Wages, salaries and benefits | 22.7 | 24.4 | 22.1 | 27.0 | 23.9 | 21.5 | 22.3 | 97.2 |
| Direct | 13.1 | 11.6 | 13.6 | 10.1 | 12.0 | 7.4 | 15.6 | 49.6 |
| Indirect | 9.6 | 12.8 | 8.5 | 17.0 | 11.9 | 14.1 | 6.7 | 85.1 |
| Occupancy expenses | 15.3 | 21.3 | 13.1 | 28.4 | 19.7 | 19.4 | 11.1 | 97.2 |
| Depreciation | 6.2 | 8.7 | 5.3 | 13.4 | 7.6 | 6.9 | 4.8 | 90.8 |
| Repairs and maintenance | 4.1 | 6.1 | 3.4 | 5.5 | 6.3 | 5.1 | 2.8 | 69.5 |
| Fuel and oil | 2.5 | 3.1 | 2.3 | 6.3 | 2.4 | 3.8 | 1.8 | 52.5 |
| Utilities | 1.2 | 1.8 | 0.9 | 2.0 | 1.8 | 1.3 | 0.8 | 89.4 |
| Rent | 1.3 | 1.6 | 1.2 | 1.2 | 1.7 | 2.3 | 0.8 | 53.2 |
| Financial expenses | 3.6 | 5.2 | 3.0 | 4.4 | 5.4 | 2.1 | 3.2 | 95.7 |
| Interest and bank charges | 2.8 | 4.3 | 2.3 | 3.0 | 4.7 | 1.7 | 2.5 | 89.4 |
| Professional fees | 0.7 | 0.9 | 0.7 | 1.4 | 0.8 | 0.4 | 0.8 | 88.7 |
| General expenses | 4.1 | 4.0 | 4.1 | 4.7 | 3.8 | 2.9 | 4.5 | 90.8 |
| Advertising | 0.5 | 1.0 | 0.4 | 0.7 | 1.0 | 0.3 | 0.4 | 78.0 |
| Delivery expenses | 2.5 | 1.6 | 2.8 | 1.9 | 1.5 | 1.8 | 3.1 | 31.9 |
| Insurance | 1.0 | 1.4 | 0.9 | 2.1 | 1.3 | 0.8 | 0.9 | 62.4 |
| Other expenses | 6.8 | 7.6 | 6.5 | 9.7 | 7.2 | 7.9 | 6.1 | 98.6 |
| Total expenses | 101.0 | 106.7 | 98.9 | 113.8 | 105.1 | 97.9 | 99.2 | 100.0 |
| Net profit/loss | -1.0 | -6.7 | 1.1 | -13.8 | -5.1 | 2.1 | 0.8 | 99.3 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 62 |  |  |  |  |  |  |
| Gross Operating Revenue | $1,124.7$ | 336.1 | $2,057.4$ | 170.4 | 481.0 | $1,025.3$ | $2,932.8$ |
| Total Expenses | $1,068.7$ | 311.9 | $1,963.8$ | 149.4 | 454.0 | 960.4 | $2,814.8$ |
| Net Profit | 56.0 | 24.2 | 93.6 | 21.0 | 27.0 | 64.9 | 118.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 708.7 | 400.7 | $1,865.3$ | 160.1 | 547.6 | 956.9 | $2,928.7$ |
| Total Expenses | 789.6 | 463.3 | $2,015.0$ | 223.8 | 609.5 | $1,025.5$ | $3,173.3$ |
| Net Loss | -81.6 | -63.3 | -149.7 | -65.5 | -61.9 | -68.6 | -244.7 |

## 1989

| ProfitabIe: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,216.3$ | 426.3 | $2,020.7$ | 186.6 | 609.9 | $1,384.7$ | $2,893.7$ |
| Total Expenses | $1,127.2$ | 393.0 | $1,874.9$ | 167.0 | 566.1 | $1,261.5$ | $2,716.8$ |
| Net Profit | 89.1 | 33.3 | 145.8 | 19.6 | 43.8 | 123.2 | 176.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 657.7 | 281.8 | $2,038.4$ | 125.2 | 545.2 | $1,314.2$ | $3,167.2$ |
| Total Expenses | 695.5 | 301.7 | $2,141.9$ | 144.0 | 567.0 | $1,357.4$ | $3,364.7$ |
| Net Loss | -37.8 | -19.9 | -103.5 | -18.8 | -21.8 | -43.2 | -197.5 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 134 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 689 | 25 | 338 | 689 | 1,556 |  |
| - High value (\$'000) | 5,000 | 689 | 5,000 | 338 | 689 | 1,556 | 5,000 |  |

## BALANCE SHEET



FINANCIAL RATIOS

| Current ratio | 1.2 | 1.1 | 1.2 | 2.4 | 0.7 | 1.6 | 1.1 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.8 | 1.5 | 1.9 | 0.4 | 4.2 | 0.9 | 3.0 | 100.0 |
| Interest coverage ratio | 0.5 | -0.7 | 1.4 | -4.8 | -0.1 | 2.1 | 1.3 | 88.8 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.3 | 0.8 | 0.4 | 0.7 | 100.0 |
| Revenue to equity ratio | 4.6 | 3.7 | 5.0 | 0.8 | 10.3 | 2.4 | 7.8 | 100.0 |
| Revenue to closing inventories ratio | 26.9 | 19.0 | 31.7 | 4.9 | 41.9 | 20.4 | 38.7 | 82.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 106.9 | 79.2 | 120.5 | 21.6 | 212.6 | 55.2 | 189.0 | 100.0 |
| Operating profit on equity | ... | ... | 5.4 | ... | ... | 4.6 | 6.3 | 100.0 |
| Net fixed assets to equity | 122.1 | 144.0 | 111.4 | 59.1 | 340.5 | 85.8 | 138.2 | 100.0 |
| Gross margin | 28.4 | 30.8 | 27.5 | 29.8 | 31.0 | 34.4 | 25.3 | 100.0 |
| Return on total assets | 2.5 | -4.7 | 5.7 | -9.3 | -1.6 | 4.4 | 6.4 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 45.4 | 33.0 | 49.9 | 62.8 | 27.3 | 54.6 | 48.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 460 | 548,706 | 16,529.9 | 2 |
| Less than 20 | 348 | 60,216 | 2,267.9 | 10 |
| 20-99 | 100 | 128,663 | 3,961.3 | 8 |
| 100-499 | 10 | X | X | - |
| 500 and over | 2 | X | x | - |
| 1989 |  |  |  |  |
| Total | 462 | 481,886 | 14,504.5 |  |
| Less than 20 | 358 | 67,885 | 2,376.1 |  |
| 20-99 | 92 | 98,251 | 2,881.6 |  |
| 100-499 | 10 | X | x |  |
| 500 and over | 2 | x | X |  |

## SIC 3551 Ready-Mix Concrete Industry

Establishments primarily engaged in manufacturing and delivering mixed concrete. Establishments primarily engaged in concrete work on the site of construction are classified in <4224-Concrete Pouring and Finishing>, construction.

SIC3561-Primary Glass and Glass Containers Industry
(Reliability: A)


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 638 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 638 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 538.3 | 157.1 | 1,170.1 | $\cdots$ | - | - | $\cdots$ | 100.0 |
| Total current assets | 444.5 | 137.4 | 953.7 | - | - | - | - | 100.0 |
| Accounts receivable | 198.3 | 38.0 | 464.0 | - | - | - | - | 100.0 |
| Closing inventory | 117.8 | 78.3 | 183.2 | - | - | - | - | 91.7 |
| Other current assets | 128.3 | 20.9 | 306.3 | - | - | - | - | 75.0 |
| Net fixed assets | 75.7 | 18.7 | 170.1 | - | - | - | - | 91.7 |
| Other assets and adjustments | 18.0 | 0.9 | 46.3 | - | - | - | - | 100.0 |
| Total liabilities | 348.6 | 99.1 | 762.4 | - | - | - | - | 100.0 |
| Total current liabilities | 235.5 | 50.8 | 541.7 | - | - | - | - | 100.0 |
| Current bank loans | 76.0 | 10.9 | 184.0 | - - | - | - | - | 83.3 |
| Other current liabilities | 159.4 | 39.8 | 357.7 | - | - | - | - | 100.0 |
| Long-term bank loans | 41.7 | 6.5 | 100.2 | - | - | - | - | 41.7 |
| Other liabilities and adjustments | 71.3 | 41.7 | 120.4 | - | - | - | - | 100.0 |
| Total equity | 189.6 | 58.0 | 407.7 | - | - | - | * | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.8 | 2.7 | 1.7 | - | - | - | - | 100.0 |
| Debt to equity ratio | 1.8 | 1.7 | 1.8 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | -0.3 | -1.5 | -- | - | - | - | - | 100.0 |
| Debt ratio | 0.6 | 0.6 | 0.6 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 4.8 | 7.4 | 4.2 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 7.7 | 5.4 | 9.4 | - | - | - | - | 91.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 124.2 | 87.5 | 132.8 | ... | ... | ..* | ... | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 39.9 | 32.3 | 41.7 | ... | ... | ... | ... | 100.0 |
| Gross margin | 16.1 | 16.6 | 15.9 | - | - | - | - | 100.0 |
| Return on total assets | -1.8 | -11.0 | 0.1 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 78.9 | 32.3 | 98.2 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | path |  |  |
| (\$000's) |  | of businesses |  |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 2 5}$ | $\mathbf{4 1 5 , 7 8 9}$ | $\mathbf{1 2 , 9 9 4 . 6}$ | $\mathbf{1 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 266 | 26,060 | $1,180.0$ | 12 |
| $20-99$ | 48 | 54,032 | $2,181.8$ | - |
| $100-499$ | 8 | $x$ | $x$ | 1 |
| 500 and over | 3 | $x$ | $x$ | - |

1989

| Total | $\mathbf{3 3 8}$ | $\mathbf{4 3 1 , 7 8 7}$ | $\mathbf{1 3 , 0 8 7 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 278 | 29,565 | $1,266.4$ |
| $20-99$ | 48 | 50,546 | $1,935.8$ |
| $100-499$ | 9 | x | x |
| 500 and over | 3 | x | x |

## SIC 3561 Primary Glass and Glass Containers Industry

Establishments primarily engaged in manufacturing sheet and plate glass including hermetically sealed glass for installation in window units and glass containers. Secondary products of this industry are glass window units. Establishments in this industry may be secondarily engaged in installing the glass they manufacture. Establishments primarily engaged in installing glass are classified in <4233-Glass and Glazing Work>, construction and those primarily engaged in manufacturing metal framed glass window units are classified in <3031-Metal Door and Window Industry>.

SIC3562 - Glass Products Industry (except Glass Containers)
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 59 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 241 | 25 | 98 | 241 | 975 |  |
| - High value (\$000) | 5,000 | 241 | 5,000 | 98 | 241 | 975 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 41.7 | 38.9 | 42.4 | 38.4 | 39.6 | 41.6 | 42.7 | 100.0 |
| Purchases and materials | 43.2 | 39.7 | 44.0 | 28.3 | 54.2 | 49.0 | 41.8 | 100.0 |
| Closing inventory | 12.9 | 20.6 | 11.0 | 5.0 | 40.6 | 14.2 | 9.6 | 69.5 |
| Opening inventory | 11.4 | 19.9 | 9.4 | 15.1 | 25.9 | 6.8 | 10.5 | 84.7 |
| Wages, salaries and bencfits | 26.1 | 23.0 | 26.9 | 13.1 | 35.6 | 21.6 | 29.3 | 91.5 |
| Direct | 14.6 | 9.5 | 15.9 | 2.9 | 18.0 | 13.0 | 17.2 | 61.0 |
| Indirect | 11.5 | 13.5 | 11.0 | 10.2 | 17.6 | 8.6 | 12.1 | 86.4 |
| Occupancy expenses | 11.6 | 16.7 | 10.3 | 9.7 | 25.6 | 14.1 | 8.7 | 100.0 |
| Depreciation | 4.6 | 8.4 | 3.7 | 4.1 | 13.9 | 3.6 | 3.7 | 93.2 |
| Repairs and maintenance | 0.9 | 0.5 | 1.0 | 0.2 | 0.9 | 0.5 | 1.3 | 52.5 |
| Fuel and oil | -- | -- | - | 0.1 | - | - | - | 1.7 |
| Utilitics | 2.1 | 3.6 | 1.7 | 2.6 | 4.8 | 2.3 | 1.5 | 86.4 |
| Rent | 4.0 | 4.1 | 3.9 | 2.7 | 6.0 | 7.7 | 2.2 | 78.0 |
| Financial expenses | 3.8 | 4.6 | 3.6 | 6.1 | 2.7 | 2.2 | 4.2 | 96.6 |
| Intcrest and bank charges | 2.9 | 2.9 | 2.9 | 3.8 | 1.7 | 1.3 | 3.6 | 84.7 |
| Professional fees | 0.9 | 1.7 | 0.7 | 2.2 | 1.0 | 0.9 | 0.7 | 88.1 |
| General expenses | 4.0 | 7.6 | 3.1 | 7.6 | 7.7 | 4.7 | 2.4 | 100.0 |
| Advertising | 1.2 | 1.0 | 1.2 | 0.8 | 1.3 | 1.2 | 1.2 | 72.9 |
| Delivery expenses | 2.2 | 5.7 | 1.3 | 6.0 | 5.3 | 2.4 | 0.9 | 69.5 |
| Insurance | 0.7 | 0.9 | 0.6 | 0.7 | 1.2 | 1.1 | 0.3 | 78.0 |
| Other expenses | 9.4 | 4.7 | 10.5 | 1.0 | 9.3 | 11.9 | 9.9 | 100.0 |
| Total expenses | 96.6 | 95.4 | 96.9 | 75.8 | 120.4 | 96.0 | 97.3 | 100.0 |
| Net profit/lass | 3.4 | 4.6 | 3.1 | 24.2 | -20.4 | 4.0 | 2.7 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 64 |  |  |  |  |  |  |
| Gross Operating Revenue | 230.1 | 64.9 | 796.7 | 54.8 | 155.2 | 302.1 | $1,980.2$ |
| Total Expenses | 203.2 | 49.6 | 730.2 | 40.2 | 132.8 | 273.8 | $1,822.4$ |
| Net Profit | 26.9 | 15.3 | 66.5 | 14.6 | 22.4 | 28.3 | 157.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 550.0 | 138.9 | $1,261.6$ | 70.9 | 157.0 | 626.2 | $3,310.7$ |
| Total Expenses | 607.5 | 192.9 | $1,325.2$ | 81.3 | 222.6 | 638.5 | $3,539.1$ |
| Net Loss | -57.5 | -54.0 | -63.5 | -10.4 | -65.6 | -12.4 | -228.4 |

## 1989

Profitable:

|  |  |  | 41.6 | 228.5 | 939.6 | $2,732.2$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 497.1 | 92.4 | $1,549.5$ | 41.6 | $2,480.1$ |  |  |
| Total Expenses | 448.6 | 74.2 | $1,422.4$ | 30.7 | 190.8 | 252.1 |  |
| $\quad$ Net Profit | 48.4 | 18.2 | 127.1 | 10.9 | 37.7 | 62.6 |  |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 432.8 | 85.1 | $1,507.3$ | 36.6 | 245.7 | 648.9 | $2,727.1$ |
| Total Expenses | 450.8 | 90.9 | $1,562.5$ | 43.3 | 248.6 | 696.2 | $2,793.6$ |
| Net Loss | -17.9 | -5.8 | -55.2 | -6.7 | -2.9 | -47.3 | -66.5 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 44 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 318 | 25 | 202 | 318 | 1,408 |  |
| - High value (\$000) | 5,000 | 318 | 5,000 | 202 | 318 | 1,408 | 5,000 |  |

BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 295.0 | 126.4 | 925.0 | 120.1 | 139.1 | 427.6 | 1,662.8 | 100.0 |
| Total current assets | 204.7 | 76.3 | 684.3 | 64.5 | 100.1 | 272.5 | 1,295.1 | 100.0 |
| Accounts receivable | 59.6 | 15.0 | 226.6 | 13.7 | 17.5 | 92.8 | 425.0 | 95.5 |
| Closing inventory | 63.4 | 29.7 | 189.2 | 35.1 | 18.9 | 146.1 | 253.0 | 93.2 |
| Other current assets | 81.6 | 31.6 | 268.4 | 15.6 | 63.6 | 33.4 | 617.0 | 95.5 |
| Net fixed assets | 85.3 | 47.5 | 226.7 | 52.9 | 36.6 | 156.1 | 331.4 | 95.5 |
| Other assets and adjustments | 4.9 | 2.5 | 13.9 | 2.6 | 2.3 | -1.0 | 36.2 | 90.9 |
| Total liabilities | 186.0 | 77.4 | 591.6 | 81.7 | 68.9 | 387.0 | 895.0 | 100.0 |
| Total current liabilities | 67.3 | 14.0 | 266.5 | 12.2 | 17.6 | 121.0 | 482.5 | 100.0 |
| Current bank loans | 18.7 | 2.0 | 80.9 | 2.9 | 0.1 | 37.9 | 144.8 | 38.6 |
| Other current liabilities | 48.6 | 12.0 | 185.5 | 9.2 | 17.5 | 83.0 | 337.6 | 100.0 |
| Long-term bank loans | 6.5 | 0.3 | 29.7 | -- | 1.1 | 19.8 | 44.5 | 29.5 |
| Other liabilities and adjustments | 112.0 | 63.0 | 295.2 | 69.5 | 50.0 | 246.2 | 367.9 | 93.2 |
| Total equity | 109.0 | 48.9 | 333.3 | 38.3 | 70.2 | 40.5 | 767.7 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 3.0 | 5.4 | 2.5 | 5.2 | 5.6 | 2.2 | 2.6 | 100.0 |
| Debt to equity ratio | 1.7 | 1.5 | 1.7 | 2.1 | 0.9 | 9.5 | 1.1 | 100.0 |
| Interest coverage ratio | 1.3 | -1.9 | 1.7 | -11.5 | 7.1 | 3.2 | 1.5 | 86.4 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.4 | 0.9 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.1 | 2.8 | 4.8 | 2.2 | 3.6 | 20.4 | 3.5 | 100.0 |
| Revenue to closing inventories ratio | 7.0 | 4.7 | 8.4 | 2.4 | 13.3 | 5.6 | 10.8 | 93.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 61.8 | 28.7 | 79.9 | 31.9 | 25.1 | 298.5 | 62.8 | 100.0 |
| Operating profit on equity | 4.2 | ... | 11.9 | $\ldots$ | 21.4 | 71.7 | 7.2 | 100.0 |
| Net fixed assets to equity | 78.2 | 97.0 | 68.0 | 138.1 | 52.1 | 385.3 | 43.1 | 100.0 |
| Gross margin | 30.4 | 40.5 | 27.1 | 31.9 | 46.3 | 25.3 | 27.9 | 100.0 |
| Return on total assets | 5.6 | -2.5 | 9.7 | -11.2 | 12.5 | 9.8 | 9.7 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 48.4 | 38.8 | 51.5 | 59.1 | 25.2 | 40.8 | 56.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 325 | 415,789 | 12,994.6 | 13 |
| Less than 20 | 266 | 26,060 | 1,180.0 | 12 |
| 20-99 | 48 | 54,032 | 2,181.8 | - |
| 100-499 | 8 | x | x | 1 |
| 500 and over | 3 | X | x | - |
|  |  |  |  |  |
| 1989 |  |  |  |  |
| Total | 338 | 431,787 | 13,087.1 |  |
| Less than 20 | 278 | 29,565 | 1,266.4 |  |
| 20-99 | 48 | 50,546 | 1,935.8 |  |
| 100-499 | 9 | x | x |  |
| 500 and over | 3 | X | X |  |

SIC 3562 Glass Products Industry (except Glass Containers)
Establishments primarily engaged in manufacturing glass products, except glass containers. Establishments primarily engaged in manufacturing glass containers are classified in < 3561 - Primary Glass and Glass Containers Industry> and those primarily engaged in manufacturing fibreglass insulation are classified in $<3594$ -Non-Metallic Mineral Insulating Materials Industry>.

## SIC3571 - Abrasives Industry

(Reliability: B)

|  | Total | Lower Half 50\% | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,203 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,203 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.4 | 52.4 | 46.9 | - | - | - | - | 100.0 |
| Purchases and materials | 47.5 | 52.1 | 45.7 | - | - | - | - | 100.0 |
| Closing inventory | 16.9 | 21.7 | 15.1 | - | - | - | - | 100.0 |
| Opening inventory | 17.9 | 21.9 | 16.3 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 23.5 | 16.3 | 26.3 | - | - | - | - | 100.0 |
| Direct | 14.6 | 9.5 | 16.6 | - | - | - | - | 80.0 |
| Indirect | 8.9 | 6.8 | 9.7 | - | - | - | - | 90.0 |
| Occupancy expenses | 7.1 | 10.2 | 6.0 | - | - | - | - | 100.0 |
| Depreciation | 3.5 | 4.8 | 3.0 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.6 | 1.0 | 0.4 | - | - | - | - | 50.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.3 | 2.0 | 1.0 | - | - | - | - | 90.0 |
| Rent | 1.8 | 2.3 | 1.5 | - | - | - | - | 70.0 |
| Financial expenses | 2.5 | 1.5 | 2.9 | - | - | - | - | 90.0 |
| Interest and bank charges | 1.7 | 0.4 | 2.2 | - | - | - | - | 70.0 |
| Professional fees | 0.8 | 1.0 | 0.8 | - | - | - | - | 90.0 |
| General expenses | 1.7 | 1.1 | 2.0 | - | - | - | - | 90.0 |
| Advertising | 0.6 | 0.1 | 0.9 | - | - | - | - | 40.0 |
| Delivery expenses | 0.9 | 0.8 | 0.9 | - | - | - | - | 50.0 |
| Insurance | 0.2 | 0.2 | 0.2 | - | - | - | - | 60.0 |
| Other expenses | 17.7 | 15.9 | 18.4 | - | - | - | - | 100.0 |
| Total expenses | 101.0 | 97.2 | 102.4 | - | - | - | - | 100.0 |
| Net profit/loss | -1.0 | 2.8 | -2.4 | - | - | - | * | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 50 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,835.5$ | 994.0 | $3,018.9$ |
| Total Expenses | $1,679.1$ | 865.7 | $2,823.0$ |
| $\quad$ Net Profit | 156.4 | 128.3 | 195.8 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 924.1 | 364.3 | $1,598.2$ |
| Total Expenses | $1,068.5$ | 438.0 | $1,827.7$ |
| Net Loss | -144.4 | -73.7 | -229.5 |

1989
Profitable:

| Gross Operating Revenue | $1,449.5$ | 889.1 | $1,780.7$ |
| :--- | ---: | ---: | ---: |
| Total Expenses | $1,348.0$ | 834.1 | $1,651.7$ |
| $\quad$ Net Profit | 101.5 | 55.0 | 129.0 |
| on-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 101.9 | 101.9 | - |
| Total Expenses | 112.7 | 112.7 | - |
| Net Loss | -10.9 | -10.9 | - |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( ${ }^{\prime} 000$ ) | 25 | 25 | 1,203 | - |  | - | - |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 1,203 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands | dollars) |  |  |  |
| Total assets | 932.1 | 477.2 | 1,518.1 | - | - | - | - | 100.0 |
| Total current assets | 517.9 | 272.8 | 833.6 | - | - | - | - | 100.0 |
| Accounts receivable | 195.3 | 100.0 | 318.1 | - | - | - | - | 100.0 |
| Closing inventory | 224.0 | 141.1 | 330.7 | - | - | - | - | 100.0 |
| Other current assets | 98.6 | 31.7 | 184.7 | - | - | - | - | 50.0 |
| Net fixed assets | 443.3 | 226.9 | 722.0 | - | - | - | - | 100.0 |
| Other assets and adjustments | -29.0 | -22.6 | -37.4 | - | - | - | - | 100.0 |
| Total liabilities | 437.3 | 223.9 | 712.3 | - | - | - | - | 100.0 |
| Total current liabilities | 383.8 | 196.5 | 625.1 | * | - | - | - | 100.0 |
| Current bark loans | 35.5 | 18.2 | 57.9 | - | - | - | - | 100.0 |
| Other current liabilities | 348.2 | 178.3 | 567.2 | - | - | . - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 53.5 | 27.4 | 87.1 | - | - | - | - | 100.0 |
| Total equity | 494.7 | 253.2 | 805.8 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.3 | 1.3 | 1.3 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.8 | 0.8 | 0.8 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.4 | 7.2 | -0.1 | - | - | - | - | 70.0 |
| Debt ratio | 0.4 | 0.4 | 0.4 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.6 | 2.5 | 2.7 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.9 | 4.6 | 6.6 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 77.5 | 77.5 | 77.5 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | 7.0 | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 89.6 | 89.6 | 89.6 | ... | ... | ... | ... | 100.0 |
| Gross margin | 28.0 | 31.3 | 26.8 | - | - | - | - | 100.0 |
| Return on total assets | 1.0 | 4.3 | -0.3 | - | - | - | - | 100.0 |
| Collat |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 53.9 | 56.1 | 53.0 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991
Total .. .. ..

Less than 20
20-99
100-499
500 and over

1989

Total
Less than 20
20-99
100-499
500 and over

SIC 3571 Abrasives Industry
Establishments primarily engaged in manufacturing grinding wheels and other abrasive products. This industry includes the manufacture of primary abrasive materials such as fused alumina and silicon carbide.

Symbols:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC3591-Refractories Industry
(Reliability: C)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 544 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 544 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.8 | 44.2 | 46.2 | - | - | - | - | 87.5 |
| Purchases and materials | 46.8 | 31.0 | 50.8 | - | - | - | - | 87.5 |
| Closing inventory | 13.5 | 10.7 | 14.2 | - | - | - | - | 62.5 |
| Opening inventory | 12.5 | 23.9 | 9.6 | - | - | - | - | 62.5 |
| Wages, salaries and benefits | 25.7 | 26.3 | 25.6 | - | * | - | - | 87.5 |
| Direct | 5.8 | 18.0 | 2.7 | - | - | - | - | 50.0 |
| Indirect | 20.0 | 8.3 | 22.9 | - | - | - | - | 87.5 |
| Occupancy expenses | 13.6 | 18.2 | 12.5 | - | - | - | - | 87.5 |
| Depreciation | 3.7 | 11.7 | 1.7 | - | - | - | - | 87.5 |
| Repairs and maintenance | 4.5 | 2.3 | 5.0 | - | - | - | - | 50.0 |
| Fuel and oil | 3.0 | 0.2 | 3.7 | - | - | - | - | 25.0 |
| Utilities | 1.4 | 3.5 | 0.8 | - | - | - | - | 87.5 |
| Rent | 1.1 | 0.5 | 1.2 | - | - | - | - | 62.5 |
| Financial expenses | 4.1 | 10.1 | 2.5 | - | - | - | - | 87.5 |
| Interest and bank charges | 2.8 | 7.6 | 1.6 | - | - | - | - | 50.0 |
| Professional fees | 1.2 | 2.5 | 0.9 | - | - | - | - | 87.5 |
| General expenses | 2.3 | 5.3 | 1.5 | - | - | - | - | 87.5 |
| Advertising | 0.3 | 0.1 | 0.3 | - | - | - | - | 62.5 |
| Delivcry expenses | 1.3 | 3.6 | 0.7 | - | - | - | - | 75.0 |
| Insurance | 0.7 | 1.6 | 0.5 | - | - | - | - | 87.5 |
| Other expenses | 9.1 | 4.3 | 10.3 | - | - | - | - | 100.0 |
| Total expenses | 100.5 | 108.4 | 98.6 | - | - | - | - | 100.0 |
| Net profit/loss | -0.5 | -8.4 | 1.4 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 50 |  |  |
| Gross Operating Revenue | 873.3 | 315.4 | $1,248.2$ |
| Total Expenses | 759.0 | 219.6 | $1,121.5$ |
| $\quad$ Net Profit | 114.2 | 95.7 | 126.7 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | 854.6 | 472.4 | $1,228.3$ |
| Total Expenses | $1,008.9$ | 636.9 | $1,372.6$ |
| Net Loss | -154.3 | -164.5 | -144.3 |

## 1989

Profitable:

| Gross Operating Revenue | 927.0 | 329.8 | $1,431.5$ | - | - | - |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- |
| Total Expenses | 836.3 | 310.4 | $1,280.5$ | - | - |  |
| Net Profit | 90.7 | 19.3 | 151.0 | - | - |  |
| Non-Profitable: |  |  |  | - |  |  |
| Gross Operating Revenue | 231.6 | 231.6 | - | - | - |  |
| Total Expenses | 276.9 | 276.9 | - | - | - |  |
| Net Loss | -45.4 | -45.4 | - | - | - |  |
|  |  |  | - | - | - |  |


|  | Total | Lower <br> Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 |  | - |  |  | - |  |
| - High value (\$000) | 5,000 | 544 | 5,000 | - |  |  | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 730.7 | 555.9 | 869.7 | - | - | - | - | 100.0 |
| Total current assets | 401.9 | 305.7 | 478.3 | - | - | - | - | 100.0 |
| Accounts receivable | 122.5 | 93.2 | 145.8 | - | - | - | - | 100.0 |
| Closing inventory | 116.6 | 42.1 | 175.8 | - | - | - | - | 62.5 |
| Other current assets | 162.7 | 170.3 | 156.6 | - | - | - | - | 100.0 |
| Net fixed assets | 268.2 | 204.0 | 319.2 | - | - | - | - | 100.0 |
| Other assets and adjustments | 60.6 | 46.1 | 72.1 | - | - | - | - | 100.0 |
| Total liabilities | 501.1 | 381.2 | 596.5 | - | - | - | - | 100.0 |
| Total current liabilities | 186.4 | 141.8 | 221.9 | - | - | - | - | 100.0 |
| Current bank loans | 45.0 | 34.2 | 53.6 | - | - | - | - | 100.0 |
| Other current liabilities | 141.4 | 107.5 | 168.3 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 314.7 | 239.4 | 374.5 | - | - | - | - | $100.0$ |
| Total equity | 229.5 | 174.6 | 273.2 | - | - | - | - | 100.0 |
| FINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 2.1 | 2.1 | 2.1 | - | - | - | - | 100.0 |
| Debt to equity ratio | 2.1 | 2.1 | 2.1 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.8 | -0.1 | 1.8 | - | - | - | - | 50.0 |
| Debt ratio | 0.6 | 0.6 | 0.6 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.7 | 2.2 | 4.5 | ... | $\cdots$ | ... | $\cdots$ | 100.0 |
| Revenue to closing inventories ratio | 7.4 | 9.3 | 7.0 | - | - | - | - | 62.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 81.2 | 81.2 | 81.2 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | ... | 6.4 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 116.8 | 116.8 | 116.8 | ... | ... | ... | ... | 100.0 |
| Gross margin | 28.4 | 29.5 | 28.2 | - | - | - | - | 100.0 |
| Return on total assets | 2.7 | -0.5 | 4.3 | - | - | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 51.7 | 86.5 | 42.9 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | Change <br> ALU's |
| :--- | :---: | :---: | :---: | :---: |
| in number |  |  |  |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total
Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| ** | * | - | * |
| :---: | :---: | :---: | :---: |
| . | . | .. | - |
| . | - | .. | - |
| * | - | .- | .. |
| $\cdots$. | ** | $\cdots$ | -* |
| - |  |  |  |
| * | * | - | * |
| - | ** | .. | .. |
| - | * | . | .. |
| - | . | . | * |
| * | - | - | - |

## SLC 3591 Refractories Industry

Establishments primarily engaged in manufacturing refractory products.

## SIC3592 - Asbestos Products Industry

( Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$000) | 5,000 | - | - | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | rcent | s operati | venues) |  |  |  |
| Cost of goods sold | 47.4 | - | - | - | - | - | - | 100.0 |
| Purchases and materials | 43.8 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 18.5 | - | - | - | - | - | - | 80.0 |
| Opening inventory | 22.1 | - | - | - | - | - | - | 80.0 |
| Wages, salaries and benefits | 31.9 | - | - | - | - | - | - | 100.0 |
| Direct | 20.5 | - | - | - | - | - | - | 80.0 |
| Indirect | 11.4 | - | - | - | - | - | - | 100.0 |
| Occupancy expenses | 14.2 | - | - | - | - | - | - | 100.0 |
| Depreciation | 3.8 | - | - | - | - | - | - | 100.0 |
| Repairs and maintenance | 2.4 | - | - | - | - | - | - | 80.0 |
| Fuel and oil | 0.1 | - | - | - | - | - | - | 20.0 |
| Utilities | 3.1 | - | - | - | - | - | - | 80.0 |
| Rent | 4.8 | - | - | - | - | - | - | 100.0 |
| Financial expenses | 11.5 | - | - | - | - | - | - | 100.0 |
| Interest and bank charges | 9.7 | - | - | - | - | - | - | 100.0 |
| Professional fees | 1.7 | - | - | - | - | - | - | 80.0 |
| General expenses | 1.2 | - | - | - | - | - | - | 60.0 |
| Advertising | 0.4 | - | - | - | - | - | - | 60.0 |
| Delivery expenses | 0.2 | - | - | - | - | - | - | 40.0 |
| Insurance | 0.7 | - | - | - | - | - | - | 60.0 |
| Other expenses | 16.1 | - | - | - | - | - | - | 100.0 |
| Total expenses | 122.3 | - | - | - | - | - | - | 100.0 |
| Net profit/loss | -22.3 | - | - | - | - | - | - | 100.0 |

PROFITȦBLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |
| :--- | ---: |
| Percent of businesses | 80 |
| Gross Operating Revenue | $1,072.9$ |
| Total Expenses | 956.4 |
| Net Profit | 116.4 |
| Non-Profitable: |  |
| Gross Operating Revenue | $2,068.3$ |
| Total Expenses | $5,627.6$ |
| Net Loss | $-3,559.4$ |

1989
Profitable:
Gross Operating Revenue 929.3
Total Expenses . 818.2
Net Profit 111.1
Non-Profitable:
Gross Operating Revenue 2,953.5
Total Expenses 3,015.8
Net Loss -62.2

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - |  | - | - |  |
| - High value (\$000) | 5,000 | - | - | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 2,241.7 | - | - | - | - | - | - | 100.0 |
| Total current assets | 358.7 | - | - | - | - | - | $\cdots$ | 100.0 |
| Accounts receivable | 52.5 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 216.9 | - | - | - | - | . - | - | 80.0 |
| Other current assets | 89.2 | - | - | - | - | - | - | 60.0 |
| Net fixed assets | 1,936.7 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | -53.7 | - | - | - | - | - | - | 80.0 |
| Total liabilities | 2,579.7 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 494.0 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 119.2 | - | - | - | - | - | $\cdots$ | 60.0 |
| - Other current liabilities | 374.7 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | 258.4 | - | - | - | - | - | . | 60.0 |
| Other liabilities and adjustments | 1,827.3 | - | - | - | - | - | . | 100.0 |
| Total equity | -338.0 | . | - | - | - | - | - | 100.0 |
| FINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.7 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | ... | ... | ... | ... | ." | ... | ... | 100.0 |
| Interest coverage ratio | -1.2 | - | - | - | - | - | - | 100.0 |
| Debt ratio | 1.1 | - | - | - | - | - | - | $100: 0$ |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.4 | - | - | - | - | - | - | 80.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to cquity |  | $\cdots$ | $\cdots$ | $\cdots$ | ... | ... | ... | 100.0 |
| Operating profit on equity | 77.5 | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\cdots$ | ... | 100.0 |
| Net fixed assets to equity | ... | $\cdots$ | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 20.6 | - | - | - | - | - | - | 100.0 |
| Return on total assets | -6.5 | - | - | - | . | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 16.3 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> average | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| averinesses | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | * | * | - | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | . | . |
| 20-99 | . | . | .. | - |
| 100-499 | . | - |  | . |
| 500 and over | - | .. | - | . |
| 1989 |  |  |  |  |
| Total | - | - | - | -. |
| Less than 20 | . | - |  | .. |
| 20-99 | .. | - | . | .. |
| 100-499 | . | . | $\cdots$ | - |
| 500 and over | . | .. | .. | - |

## SIC 3592 Asbestos Products Industry

Establishments primarily engaged in manufacturing asbestos basic products. Fibrous glass products are secondary products of establishments in this industry. Establishments primarily engaged in manufacturing fibrous glass products are classified in < 3594 - Non-Metallic Mineral Insulating Materials Industry>.

SIC3593 - Gypsum Products Industry
( Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - | - | - | - |  |
| - High value (\$000) | 5,000 | - | - | - | - | - | - |  |
| SLLECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 33.9 | - | - | $\cdots$ | - | - | - | 80.0 |
| Purchases and materials | 63.8 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 32.9 | - | - | - | - | - | - | 60.0 |
| Opening inventory | 3.1 | - | - | - | - | - | - | 40.0 |
| Wages, salaries and benefits | 17.3 | - | - | - | - | - | - | 60.0 |
| Direct | 11.2 | - | - | - | - | - | - | 40.0 |
| Indirect | 6.1 | - | - | - | - | - | - | 60.0 |
| Occupancy expenses | 6.3 | - | - | - | - | - | - | 60.0 |
| Depreciation | 2.9 | - | - | - | - | - | - | 60.0 |
| Repairs and maintenance | 0.6 | - | - | - | - | - | - | 40.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.3 | - | - | - | - | - | - | 60.0 |
| Rent | 1.6 | - | - | - | - | - | - | 60.0 |
| Financial expenses | 0.9 | - | - | - | - | - | - | 60.0 |
| Interest and bank charges | 0.5 | - | , - | - | - | - | - | 60.0 |
| Professional fces | 0.4 | - | - | - | - | - | - | 60.0 |
| General expenses | 2.0 | - | - | - | - | - | - | 60.0 |
| Advertising | 0.4 | - | - | - | - | - | - | 60.0 |
| Delivery expenses | 0.9 | - | - | - | - | - | - | 20.0 |
| Insurance | 0.7 | - | - | - | - | - | - | 60.0 |
| Other expenses | 63.5 | - | - | - | - | - | - | 100.0 |
| Total expenses | 124.0 | - | - | - | - | - | - | 100.0 |
| Net profit/loss | -24.0 | - | - | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

| 1991 |  |
| :--- | ---: |
| Profitable: |  |
| $\quad$ Pcrcent of businesses | 60 |
| Gross Operating Revenue | 586.4 |
| Total Expenses | 536.1 |
| Net Profit | 50.3 |
| Non-Profitable: | 254.9 |
| Gross Operating Revenue | 476.5 |
| Total Expenses | -221.6 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half | Upper <br> Half | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile <br> $25 \%$ | Percent of <br> businesses <br> reporting <br> item |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) <br> Gross Operating Revenues: |  |  | $50 \%$ | $50 \%$ |  |  |  |  |
| - Low value (\$'000) | 5 |  |  |  |  |  |  |  |
| - High value (\$000) | 25 | - | - | - | - | - | - |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 16,530.7 | - | - | - | - | - | - | 100.0 |
| Total current assets | 15,010.1 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 3,127.8 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 133.8 | - | - | - | - | - | - | 60.0 |
| Other current assets | 11,748.5 | - | - | - | - | - | - | 80.0 |
| Net fixed assets | 1,366.6 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | 153.9 | - | - | - | - | - | - | 100.0 |
| Total liabilities | 16,642.5 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 5,504.3 | - | - | - | - | - | - | 100.0 |
| Current bank loans | 595.0 | - | - | - | - | - | - | 100.0 |
| Other current liabilities | 4,909.2 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 11,138.2 | - | - | - | - | - | - | 100.0 |
| Total equity | -111.7 | - | - | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.7 | - | - | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | -49.3 | - | - | - | - | - | - | 60.0 |
| Debt ratio | 1.0 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 3.0 | - | - | - | - | - | - | 60.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | $\cdots$ | $\cdots$ | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 87.2 | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | ... | ... | ... | ... | $\ldots$ | ... | ... | 100.0 |
| Gross margin | 48.7 | - | - | - | - | - | - | 100.0 |
| Return on total assets | -0.5 | - | - | - | - | - | - | 100.0 |
|  |  |  |  |  |  | - |  |  |
| Collection period for accounts receivable | 2,810.7 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total
Less than 20

| .. | -• | * |
| :---: | :---: | :---: |
| .. | .. | .. |
| .. | .. | .. |
| .. | .. | . |
| .. | .. | .. |

1989

Total
Less than 20
20-99
100-499
500 and over

| $\cdots$ | - | - | $\therefore$ |
| :---: | :---: | :---: | :---: |
| - | .. | .. | .. |
| .. | - | . | .. |
| -• | .. | . | .. |
| . | .. | . | .. |

## SIC 3593 Gypsum Products Industry

Establishments primarily engaged in manufacturing gypsum products.

Symbols:

SIC3594 - Non-Metallic Mineral Insulating Materials Industry
(Reliability: A)


|  | Total | Lower Half 50\% | Upper <br> Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 844 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 844 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | . |  |  | ousands | llars) |  |  |  |
| Total assets | 412.6 | 244.1 | 791.6 | - | - | - | - | 100.0 |
| Total current assets | 268.2 | 196.4 | 429.5 | - | - | - | - | 100.0 |
| Accounts receivable | 191.3 | 144.2 | 297.0 | - | - | - | - | 100.0 |
| Closing inventory | 57.5 | 30.3 | 118.5 | - | - | - | - | 77.8 |
| Other current assets | 19.3 | 21.8 | 13.8 | - | - | - | - | 55.6 |
| Net fixed assets | 40.0 | 19.4 | 86.2 | - | - | - | - | 100.0 |
| Other assets and adjustments | 104.4 | 28.2 | 275.8 | - | - | - | - | 88.9 |
| Total liabilities | 314.8 | 258.4 | 441.7 | - | - | - | - | 100.0 |
| Total current liabilities | 232.8 | 196.4 | 314.5 | - | - | - | - | 100.0 |
| Current bank loans | 77.9 | 53.4 | 133.1 | - | - | . - | - | 100.0 |
| Other current liabilities | 154.8 | 143.0 | 181.3 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | 181.3 | . | - | - | - | 100.0 |
| Other liabilities and adjustments | 82.0 | 61.9 | 127.2 | - | - | - | - | 88.9 |
| Total equity | 97.8 | -14.2 | 349.9 | . | - | . | - | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.1 | 1.0 | 1.3 | - | - | - | - | 100.0 |
| Debt to equity ratio | 3.2 | ... | 1.2 | $\ldots$ | ... | ... | ... | 100.0 |
| Interest coverage ratio | -1.8 | -5.1 | -0.4 | - | - | - | - | 100.0 |
| Debt ratio | 0.7 | 1.0 | 0.5 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 7.3 | $\ldots$ | 3.8 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 12.4 | 14.5 | 11.3 | - | - | - | - | 77.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 237.9 | ... | 89.8 | $\ldots$ | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | 340.3 | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 40.8 | ... | 24.6 | ... | ... | ... | ... | 100.0 |
| Gross margin | 19.1 | 12.9 | 23.8 | . | - | - | - | 100.0 |
| Return on total assets | -8.3 | -16.6 | -2.6 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 97.1 | 118.9 | 80.8 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

Total
Less than 20
-• .. .

-     - 

20-99
.. .. .. ..

100-499
$\begin{array}{llll}. . & . . & . . & . . \\ . . & . . & . .\end{array}$

1989
Total
Less than 20
20-99
100-499
500 and over

| .. | .. | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | . |
| .. | .. | .. | . |
| .. | .. | .. | .. |
| .. | .. | .. |  |

## SIC 3594 Non-Metallic Mineral Insulating Materials Industry

Establishments primarily engaged in manufacturing fibrous glass basic products, mineral wool, expanded vermiculite and perlite. Establishments primarily engaged in manufacturing cellulosic insulation are classified in <2799-Other Converted Paper Products Industries n.e.c.> and those primarily engaged in manufacturing insulation of plastic material are classified in $<1611$ - Foamed and Expanded Plastic Products Industry>.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SiC3599- Other Non-Metallic Mineral Products Industries n.e.c.
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 89 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 556 | 25 | 298 | 556 | 1,172 |  |
| - High value (\$000) | 5,000 | 556 | 5,000 | 298 | 556 | 1,172 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 40.9 | 35.6 | 42.2 | 25.3 | 42.6 | 42.4 | 42.1 | 98.9 |
| Purchases and materials | 42.4 | 38.7 | 43.3 | 25.1 | 48.0 | 42.2 | 43.8 | 98.9 |
| Closing inventory | 18.6 | 15.1 | 19.5 | 11.7 | 17.4 | 15.7 | 21.5 | 79.8 |
| Opening inventory | 17.2 | 12.0 | 18.5 | 12.0 | 12.0 | 15.9 | 19.8 | 83.1 |
| Wages, salaries and benefits | 29.4 | 29.0 | 29.6 | 22.8 | 33.2 | 33.4 | 27.5 | 95.5 |
| Direct | 16.1 | 8.5 | 18.1 | 5.6 | 10.5 | 19.4 | 17.3 | 64.0 |
| Indirect | 13.3 | 20.5 | 11.5 | 17.2 | 22.7 | 14.0 | 10.2 | 88.8 |
| Occupancy expenses | 11.4 | 14.6 | 10.6 | 18.8 | 11.7 | 9.4 | 11.2 | 100.0 |
| Depreciation | 4.8 | 5.1 | 4.7 | 8.4 | 2.9 | 2.9 | 5.6 | 91.0 |
| Repairs and maintenance | 1.5 | 1.9 | 1.4 | 2.1 | 1.7 | 1.2 | 1.4 | 77.5 |
| Fucl and oil | 0.2 | 0.7 | -- | 1.6 | -- | 0.1 | -- | 7.9 |
| Utilities | 2.5 | 3.1 | 2.3 | 3.1 | 3.1 | 2.7 | 2.1 | 97.8 |
| Rent | 2.5 | 3.9 | 2.2 | 3.6 | 4.1 | 2.5 | 2.0 | 64.0 |
| Financial expenses | 4.7 | 4.2 | 4.8 | 4.9 | 3.7 | 5.1 | 4.6 | 96.6 |
| Interest and bank charges | 3.7 | 3.0 | 3.9 | 3.5 | 2.7 | 3.5 | 4.1 | 84.3 |
| Professional fees | 1.0 | 1.2 | 0.9 | 1.4 | 1.1 | 1.7 | 0.5 | 89.9 |
| General expenses | 3.8 | 5.1 | 3.4 | 7.3 | 3.6 | 4.3 | 3.0 | 98.9 |
| Advertising | 1.1 | 1.6 | 1.0 | 1.2 | 1.8 | 1.3 | 0.9 | 83.1 |
| Delivery expenses | 2.0 | 2.6 | 1.8 | 4.7 | 1.2 | 2.3 | 1.5 | 66.3 |
| Insurance | 0.7 | 1.0 | 0.6 | 1.4 | 0.7 | 0.7 | 0.6 | 80.9 |
| Other expenses | 7.0 | 9.7 | 6.3 | 9.8 | 9.6 | 5.9 | 6.5 | 100.0 |
| Total expenses | 97.2 | 98.2 | 96.9 | 89.0 | 104.4 | 100.5 | 95.0 | 100.0 |
| Net profit/loss | 2.8 | 1.8 | 3.1 | 11.0 | -4.4 | -0.5 | 5.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 60 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 633.8 | 151.0 | $1,473.0$ | 87.6 | 429.9 | 956.2 | $2,093.1$ |
| Total Expenses | 571.3 | 122.4 | $1,351.5$ | 58.7 | 402.6 | 901.2 | $1,891.8$ |
| Net Profit | 62.5 | 28.6 | 121.5 | 28.9 | 27.3 | 55.0 | 201.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 609.3 | 277.4 | $1,315.9$ | 183.8 | 371.0 | 756.8 | $2,005.8$ |
| Total Expenses | 683.9 | 322.1 | $1,454.4$ | 223.9 | 420.3 | 899.7 | $2,138.9$ |
| Net Loss | -74.7 | -44.7 | -138.5 | -40.1 | -49.3 | -142.9 | -133.1 |

## 1989

Profitable:

| Gross Operating Revenue | 547.4 | 155.9 | $1,474.5$ | 95.0 | 393.7 | 858.3 | $2,082.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 483.0 | 133.3 | $1,311.1$ | 78.6 | 346.7 | 795.5 | $1,819.9$ |
| Net Profit | 64.4 | 22.6 | 163.3 | 16.4 | 47.0 | 62.8 | 262.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 650.8 | 316.8 | $1,378.7$ | 170.1 | 397.5 | 680.0 | $2,296.4$ |
| Total Expenses | -66.3 | -15.9 | -176.0 | -32.7 | -6.7 | -150.6 | -209.5 |
| Net Loss |  |  |  |  |  | 202.8 | 404.1 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 76 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 625 | 25 | 389 | 625 | 1,186 |  |
| - High value (\$000) | 5,000 | 625 | 5,000 | 389 | 625 | 1,186 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 712.2 | 273.7 | 1,244.7 | 199.9 | 399.4 | 645.5 | 1,866.8 | 100.0 |
| Total current assets | 391.3 | 150.0 | 684.3 | 114.9 | 209.8 | 432.1 | 946.1 | 100.0 |
| Accounts receivable | 93.1 | 41.3 | 156.0 | 36.7 | 49.1 | 94.0 | 220.3 | 100.0 |
| Closing inventory | 176.0 | 64.3 | 311.5 | 58.4 | 74.3 | 157.0 | 472.0 | 93.4 |
| Other current assets | 122.1 | 44.3 | 216.7 | 19.6 | 86.3 | 181.0 | 253.7 | 76.3 |
| Net fixed assets | 309.7 | 122.2 | 537.4 | 83.6 | 188.0 | 160.8 | 928.4 | 100.0 |
| Other assets and adjustments | 11.1 | 1.4 | 22.9 | 1.3 | 1.5 | 52.5 | -7.8 | 84.2 |
| Total liabilities | 511.9 | 264.3 | 812.6 | 195.9 | 380.8 | 438.3 | 1,201.2 | 100.0 |
| Total current liabilities | 236.2 | 160.9 | 327.5 | 87.7 | 285.7 | 220.2 | 439.0 | 100.0 |
| Current bank loans | 31.4 | 37.4 | 24.2 | 24.8 | 58.7 | 16.2 | 32.5 | 43.4 |
| Other current liabilities | 204.7 | 123.5 | 303.3 | 62.8 | 226.9 | 203.9 | 406.5 | 100.0 |
| Long-term bank loans | 5.7 | 9.4 | 1.2 | 10.8 | 6.9 | 1.3 | 1.1 | 7.9 |
| Other liabilities and adjustments | 270.0 | 93.9 | 483.7 | 97.3 | 88.1 | 216.7 | 761.1 | 93.4 |
| Total equity | 200.2 | 9.3 | 432.0 | 3.9 | 18.5 | 207.2 | 665.5 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | 0.9 | 2.0 | 1.3 | 0.7 | 1.9 | 2.1 | 100.0 |
| Debt to equity ratio | 2.5 | 28.2 | 1.8 | 49.3 | 20.5 | 2.1 | 1.8 | 100.0 |
| Interest coverage ratio | 1.2 | -1.6 | 1.8 | -2.5 | -0.5 | 1.5 | 2.0 | 89.5 |
| Debt ratio | 0.7 | 0.9 | 0.6 | 0.9 | 0.9 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.4 | 36.7 | 3.5 | 62.4 | 27.3 | 4.8 | 3.2 | 100.0 |
| Revenue to closing inventories ratio | 5.0 | 5.3 | 4.9 | 4.2 | 6.8 | 6.3 | 4.5 | 93.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 117.9 | 1,717.4 | 75.8 | 2,208.9 | 1,538.3 | 106.2 | 65.9 | 100.0 |
| Operating profit on equity | 4.5 | . | 12.6 | $\ldots$ | ... | 9.0 | 13.8 | 100.0 |
| Net fixed assets to equity | 154.6 | 1,304.4 | 124.3 | 2,106.4 | 1,012.1 | 77.6 | 139.5 | 100.0 |
| Gross margin | 27.4 | 22.5 | 28.7 | 23.9 | 21.4 | 26.0 | 30.1 | 100.0 |
| Return on total assets | 6.0 | -6.4 | 9.3 | -11.9 | -1.8 | 8.0 | 9.8 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 38.1 | 43.8 | 36.6 | 54.1 | 35.2 | 34.4 | 37.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | employees | $(\$ 000 ' s)$ |  | of businesses |

1991

Total
Less than 20

| .. | .. | - | - |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | - |
| .. | .. | .. | .. |
| .. | .. | . | .. |
| .. | .. | .. | .. |

## 1989

Total
Less than 20
20-99
100-499
500 and over

| .. | - | - | .. |
| :---: | :---: | :---: | :---: |
| .. | .- | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 3599 Other Non-Metallic Mineral Products Industries n.e.c.

Establishments primarily engaged in manufacturing non-metallic mineral products not elsewhere classified. Establishments primarily engaged in buying and selling monuments and tombstones, even though they do some lettering and finishing are classified in either < 5999 - Other Products, n.e.c., Wholesale> or $<6595$ Monument and Tombstone Dealers>, retail.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC361 - Refined Petroleum Products Industries
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 27 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 683 | 25 | 254 | 683 | 1,909 |  |
| - High value (\$'000) | 5,000 | 683 | 5,000 | 254 | 683 | 1,909 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 29.8 | 27.2 | 30.0 | 21.0 | 29.0 | 40.4 | 27.4 | 85.2 |
| Purchases and materials | 32.9 | 28.1 | 33.3 | 21.9 | 29.9 | 40.4 | 31.5 | 85.2 |
| Closing inventory | 8.1 | 11.7 | 7.8 | 7.7 | 12.9 | 7.1 | 8.0 | 74.1 |
| Opening inventory | 5.0 | 10.8 | 4.6 | 6.7 | 12.0 | 7.0 | 4.0 | 59.3 |
| Wages, salaries and benefits | 25.8 | 26.7 | 25.8 | 40.1 | 22.8 | 17.3 | 27.9 | 81.5 |
| Direct | 1.3 | 2.0 | 1.2 | 0.7 | 2.3 | - | 1.6 | 18.5 |
| Indirect | 24.5 | 24.7 | 24.5 | 39.4 | 20.5 | 17.3 | 26.4 | 77.8 |
| Occupancy expenses | 12.2 | 21.2 | 11.6 | 16.8 | 22.5 | 14.2 | 10.9 | 96.3 |
| Depreciation | 6.7 | 12.3 | 6.3 | 6.9 | 13.8 | 4.8 | 6.7 | 88.9 |
| Repairs and maintenance | 3.6 | 2.5 | 3.7 | 3.1 | 2.3 | 3.9 | 3.6 | 63.0 |
| Fuel and oil | 0.1 | - | 0.2 | - | - | 0.8 | - | 18.5 |
| Utilities | 0.8 | 2.5 | 0.7 | 3.4 | 2.3 | 2.4 | 0.3 | 70.4 |
| Rent | 0.9 | 4.0 | 0.7 | 3.4 | 4.2 | 2.4 | 0.3 | 63.0 |
| Financial expeuses | 1.8 | 3.2 | 1.7 | 4.7 | 2.8 | 3.4 | 1.2 | 92.6 |
| Interest and bank charges | 1.2 | 2.2 . | 1.2 | 2.8 | 2.1 | 3.0 | 0.7 | 77.8 |
| Professional fees | 0.5 | 1.0 | 0.5 | 1.9 | 0.7 | 0.5 | 0.5 | 77.8 |
| General expenses | 3.9 | 2.7 | 4.0 | 5.9 | 1.8 | 4.8 | 3.8 | 77.8 |
| Advertising | 0.2 | 0.9 | 0.2 | 1.4 | 0.7 | 0.8 | -- | 63.0 |
| Delivery expenses | 3.4 | 1.1 | 3.6 | 4.2 | 0.2 | 3.6 | 3.6 | 55.6 |
| Insurance | 0.3 | 0.8 | 0.2 | 0.2 | 0.9 | 0.4 | 0.2 | 44.4 |
| Other expenses | 17.7 | 20.5 | 17.5 | 21.6 | 20.1 | 11.4 | 19.0 | 96.3 |
| Total expenses | 91.2 | 101.5 | 90.5 | 110.1 | 99.0 | 91.5 | 90.2 | 100.0 |
| Net profit/loss | 8.8 | -1.5 | 9.5 | -10.1 | 1.0 | 8.5 | 9.8 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 63 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,909.1$ | 237.2 | $2,699.5$ | 119.7 | 393.8 | $1,170.0$ | $3,741.5$ |
| Total Expenses | $1,657.4$ | 187.0 | $2,352.5$ | 102.2 | 300.1 | $1,012.1$ | $3,265.7$ |
| Net Profit | 251.7 | 50.2 | 346.9 | 17.5 | 93.7 | 157.9 | 475.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,186.9$ | 323.3 | $2,482.1$ | 163.3 | 403.3 | $1,562.4$ | $3,401.8$ |
| Total Expenses | $1,266.9$ | 390.7 | $2,580.9$ | 238.9 | 466.7 | $1,606.3$ | $3,555.5$ |
| Net Loss | -80.0 | -67.4 | -98.8 | -75.6 | -63.4 | -43.9 | -153.8 |

## 1989

Profitable:

| Gross Operating Revenue | $1,272.8$ | 257.2 | $1,559.7$ | 121.5 | 392.9 | 781.4 | $2,210.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,129.5$ | 227.9 | $1,384.2$ | 110.1 | 345.7 | 630.7 | $2,014.5$ |
| Net Profit | 143.3 | 29.3 | 175.5 | 11.4 | 47.2 | 150.7 | 196.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 458.6 | 260.4 | $1,942.1$ | 100.8 | 270.5 | $1,367.0$ | $2,933.5$ |
| Total Expenses | 663.1 | 439.8 | $2,334.8$ | 229.4 | 453.1 | $1,686.5$ | $3,452.3$ |
| Net Loss | -204.5 | -179.3 | -392.6 | -128.7 | -182.5 | -319.5 | -518.8 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper <br> Middle <br> 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 27 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 683 | 25 | 254 | 683 | 1,909 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 683 | 5,000 | 254 | 683 | 1,909 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,180.6 | 362.4 | 1,746.1 | 104.6 | 583.4 | 1,310.2 | 2,068.8 | 100.0 |
| Total current assets | 507.8 | 107.3 | 784.5 | 48.9 | 157.4 | 489.3 | 1,003.1 | 100.0 |
| Accounts receivable | 267.8 | 41.9 | 423.9 | 24.5 | 56.8 | 254.5 | 549.3 | 96.3 |
| Closing inventory | 136.4 | 32.4 | 208.2 | 10.2 | 51.4 | 89.7 | 295.9 | 74.1 |
| Other current assets | 103.5 | 33.0 | 152.3 | 14.1 | 49.2 | 145.0 | 157.7 | 81.5 |
| Net fixed assets | 576.9 | 255.4 | 799.2 | 51.3 | 430.3 | 870.8 | 746.2 | 100.0 |
| Other assets and adjustments | 95.8 | -0.3 | 162.3 | 4.3 | -4.3 | -49.9 | 319.5 | 85.2 |
| Total liabilities | 765.6 | 444.1 | 987.8 | 115.0 | 726.1 | 1,126.1 | 885.4 | 100.0 |
| Total current liabilities | 425.8 | 191.3 | 587.8 | 69.2 | 296.0 | 372.8 | 747.0 | 100.0 |
| Current bank loans | 33.1 | 4.2 | 53.1 | --- | 7.8 | 28.7 | 71.2 | 48.1 |
| Other current liabilities | 392.6 | 187.1 | 534.6 | 69.2 | 288.2 | 344.1 | 675.7 | 100.0 |
| Long-term bank loans | 37.3 | 12.3 | 54.6 | 23.9 | 2.3 | 87.0 | 30.7 | 29.6 |
| Other liabilities and adjustments | 302.3 | 240.4 | 345.2 | 21.8 | 427.8 | 666.2 | 107.6 | 96.3 |
| Total equity | 415.0 | -81.6 | 758.3 | -10.4 | -142.6 | 184.0 | 1,183.4 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.1 | 0.5 | 1.3 | 0.7 | 0.5 | 1.3 | 1.3 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.8 | $\ldots$ | 1.3 | ... | ... | 6.1 | 0.7 | 100.0 |
| Interest coverage ratio | 8.1 | 0.3 | 9.1 | -2.6 | 1.4 | 3.8 | 14.9 | 77.8 |
| Debt ratio | 0.6 | 1.2 | 0.5 | 1.0 | 1.2 | 0.8 | 0.4 | 100.0 |
| Revenue to equity ratio | 4.0 | ... | 3.4 | ... | ... | 6.8 | 3.1 | 100.0 |
| Revenue to closing inventories ratio | 12.3 | 8.5 | 12.7 | 13.0 | 7.7 | 14.1 | 12.4 | 74.1 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 102.5 | .." | 77.5 | ... | ... | 202.5 | 63.1 | 100.0 |
| Operating profit on equity | 35.5 | 5.0 | 33.2 | 129.4 | ... | 58.3 | 30.3 | 100.0 |
| Net fixed assets to equity | 139.0 | ... | 105.3 | ... | ... | 473.0 | 63.0 | 100.0 |
| Gross margin | 44.3 | 46.1 | 44.1 | 38.9 | 48.2 | 42.2 | 44.6 | 100.0 |
| Return on total assets | 14.2 | 0.5 | 16.2 | -9.3 | 2.0 | 11.0 | 18.6 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts reccivable | 58.1 | 55.2 | 58.3 | 66.6 | 51.9 | 73.2 | 54.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> bize in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{6 6}$ | $\mathbf{1 5 1 , 4 3 9}$ | $\mathbf{4 , 4 1 8 . 1}$ | $\mathbf{1 6}$ |
| Less than 20 | 46 | 7,690 | 302.2 | 16 |
| $20-99$ | 12 | 13,540 | 425.1 | 1 |
| $100-499$ | 5 | $x$ | $x$ | - |
| 500 and over | 3 | $x$ | $x$ | 1 |

1989

| Total | $\mathbf{8 2}$ | $\mathbf{2 3 7 , 4 4 2}$ | $\mathbf{6 , 4 5 1 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 62 | 12,495 | 412.1 |
| $20-99$ | 11 | 14,287 | 442.1 |
| $100-499$ | 5 | $x$ | x |
| 500 and over | 4 | x | x |

SIC 361 Refined Petroleum Products Industries
Establishments primarily engaged in manufacturing a family of refined petroleum products including fuels and blended oils and greases.

SIC3612-Lubricating Oil and Grease Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 23 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 892 | 25 | 262 | 892 | 2,033 |  |
| - High value (\$000) | 5,000 | 892 | 5,000 | 262 | 892 | 2,033 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 27.9 | 20.6 | 28.6 | 22.8 | 20.0 | 35.3 | 27.1 | 87.0 |
| Purchases and materials | 31.2 | 21.5 | 32.1 | 28.2 | 19.9 | 38.8 | 30.6 | 87.0 |
| Closing inventory | 8.5 | 9.4 | 8.4 | 27.0 | 5.2 | 11.4 | 7.7 | 73.9 |
| Opening inventory | 5.2 | 8.4 | 4.9 | 21.6 | 5.3 | 8.0 | 4.2 | 56.5 |
| Wages, salaries and benefits | 26.7 | 28.7 | 26.5 | 32.1 | 27.9 | 13.9 | 29.4 | 82.6 |
| Direct | 1.4 | 1.6 | 1.3 | 4.1 | 1.0 | - | 1.7 | 21.7 |
| Indirect | 25.3 | 27.1 | 25.2 | 27.9 | 27.0 | 13.9 | 27.8 | 78.3 |
| Occupancy expenses | 12.0 | 20.6 | 11.1 | 16.8 | 21.6 | 9.6 | 11.5 | 95.7 |
| Depreciation | 6.3 | 5.8 | 6.4 | 6.4 | 5.6 | 3.3 | 7.1 | 87.0 |
| Repairs and maintenance | 3.7 | 4.3 | 3.7 | 3.1 | 4.6 | 3.1 | 3.8 | 65.2 |
| Fuel and oil | 0.1 | -- | 0.1 | - | -- | 0.8 | - | 17.4 |
| Utilities | 0.8 | 3.8 | 0.5 | 3.4 | 3.9 | 1.6 | 0.3 | 69.6 |
| Rent | 0.9 | 6.8 | 0.4 | 3.9 | 7.4 | 0.8 | 0.3 | 60.9 |
| Financial expenses | 1.8 | 3.2 | 1.6 | 6.7 | 2.4 | 3.3 | 1.2 | 91.3 |
| Interest and bank charges | 1.2 | 2.1 | 1.1 | 4.5 | 1.6 | 3.0 | 0.7 | 82.6 |
| Professional fees | 0.6 | 1.1 | 0.5 | 2.2 | 0.8 | 0.3 | 0.6 | 73.9 |
| General expenses | 4.0 | 8.5 | 3.6 | 5.3 | 9.2 | 2.0 | 4.0 | 78.3 |
| Advertising | - 0.2 | 1.8 | -- | 1.1 | 1.9 | 0.2 | -- | 60.9 |
| Delivery expenses | 3.6 | 6.1 | 3.3 | 3.2 | 6.8 | 1.4 | 3.8 | 56.5 |
| Insurance | 0.3 | 0.6 | 0.3 | 1.0 | 0.5 | 0.4 | 0.2 | 43.5 |
| Other expenses | 18.1 | 15.2 | 18.4 | 22.0 | 13.6 | 27.1 | 16.3 | 95.7 |
| Total expenses | 90.5 | 96.9 | 89.9 | 105.6 | 94.8 | 91.4 | 89.5 | 100.0 |
| Net profit/oss | 9.5 | 3.1 | 10.1 | -5.6 | 5.2 | 8.6 | 10.5 | 100.0 |

## PROIITABLE vS NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 70 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,996.4$ | 382.9 | $3,004.2$ | 128.6 | 535.6 | $1,380.9$ | $3,741.5$ |
| Total Expenses | $1,733.7$ | 329.7 | $2,610.8$ | 113.0 | 459.7 | $1,168.7$ | $3,265.7$ |
| Net Profit | 262.6 | 53.2 | 393.5 | 15.5 | 75.9 | 212.2 | 475.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,348.8$ | 345.8 | $2,685.7$ | 233.3 | 458.4 | $1,637.4$ | $4,782.3$ |
| Total Expenses | $1,434.8$ | 417.3 | $2,791.1$ | 280.4 | 554.3 | $1,683.4$ | $5,006.5$ |
| Net Loss | -86.1 | -71.5 | -105.4 | -47.2 | -95.9 | -46.0 | -224.2 |

## 1989

Profitable:

| Gross Operating Revenue | $1,272.8$ | 257.2 | $1,559.7$ | 121.5 | 392.9 | 928.6 | $2,220.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,129.5$ | 227.9 | $1,384.2$ | 110.1 | 345.7 | 769.3 | $2,028.5$ |
| Net Profit | 143.3 | 29.3 | 175.5 | 11.4 | 47.2 | 159.4 | 192.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 429.5 | 264.0 | $2,373.0$ | 112.0 | 269.1 | $1,448.9$ | $2,933.5$ |
| Total Expenses | 634.1 | 451.0 | $2,785.3$ | 198.4 | 459.3 | $1,685.5$ | $3,452.3$ |
| Net Loss | -204.6 | -186.9 | -412.3 | -86.4 | -190.3 | -236.7 | -518.8 |

$\left.\begin{array}{lccccccc} & \text { Total } & \begin{array}{c}\text { Lower } \\ \text { Half }\end{array} & \begin{array}{c}\text { Upper } \\ \text { Half }\end{array} & \begin{array}{c}\text { Bottom } \\ \text { Quartile } \\ 25 \%\end{array} & \begin{array}{c}\text { Lower } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Upper } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Top } \\ \text { Quartile } \\ 25 \%\end{array} \\ \text { Businesses } \\ \text { reporting } \\ \text { item }\end{array}\right]$

## BALANCE SHEET

| Total assets | 1,288.9 | 416.8 | 1,950.9 | 160.2 | 600.0 | 1,558.2 | 2,191.1 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 564.3 | 152.5 | 876.9 | 89.0 | 197.9 | 627.3 | 1,029.7 | 100.0 |
| Accounts receivable | 291.5 | 67.7 | 461.4 | 26.2 | 97.3 | 253.4 | 588.7 | 95.7 |
| Closing inventory | 155.4 | 34.7 | 247.1 | 45.9 | 26.7 | 167.8 | 295.6 | 73.9 |
| Other current assets | 117.3 | 50.1 | 168.4 | 16.8 | 73.9 | 206.0 | 145.3 | 82.6 |
| Net fixed assets | 619.7 | 271.2 | 884.3 | 93.4 | 398.3 | 1,006.9 | 809.2 | 100.0 |
| Other assets and adjustments | 104.7 | -7.0 | 189.6 | -22.2 | 3.8 | -76.0 | 352.1 | 82.6 |
| Total liabilities | 736.1 | 346.6 | 1,031.7 | 132.1 | 499.9 | 1,144.4 | 962.8 | 100.0 |
| Total current liabilities | 385.3 | 89.9 | 609.6 | 52.2 | 116.8 | 279.2 | 811.8 | 100.0 |
| Current bank loans | 37.9 | 4.5 | 63.2 | 0.3 | 7.6 | 38.3 | 78.5 | 56.5 |
| Other current liabilities | 347.4 | 85.3 | 546.3 | 51.9 | 109.2 | 240.8 | 733.2 | 100.0 |
| Long-term bank loans | 42.7 | 13.3 | 65.0 | 28.7 | 2.3 | 116.0 | 33.9 | 34.8 |
| Other liabilities and adjustments | 308.0 | 243.3 | 357.0 | 51.1 | 380.7 | 749.2 | 117.0 | 95.7 |
| Total equity | 552.7 | 70.1 | 919.1 | 28.1 | 100.1 | 413.7 | 1,228.3 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.4 | 1.6 | 1.4 | 1.7 | 1.6 | 2.2 | 1.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.3 | 4.9 | 1.1 | 4.6 | 4.9 | 2.7 | 0.7 | 100.0 |
| Interest coverage ratio | 8.8 | 2.4 | 10.0 | -0.2 | 4.3 | 3.8 | 16.3 | 82.6 |
| Debt ratio | 0.5 | 0.8 | 0.5 | 0.8 | 0.8 | 0.7 | 0.4 | 100.0 |
| Revenue to equity ratio | 3.3 | 5.2 | 3.2 | 6.0 | 5.1 | 3.5 | 3.1 | 100.0 |
| Revenue to closing inventories ratio | 11.7 | 10.6 | 11.9 | 3.7 | 19.2 | 8.7 | 13.0 | 73.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 69.7 | 128.2 | 66.3 | 185.7 | 116.6 | 67.4 | 66.0 | 100.0 |
| Operating profit on equity | 31.6 | 16.6 | 32.5 | ... | 26.7 | 30.4 | 32.9 | 100.0 |
| Net fixed assets to equity | 112.1 | 386.7 | 96.2 | 332.4 | 397.6 | 243.3 | 65.8 | 100.0 |
| Gross margin | 45.3 | 50.6 | 44.8 | 45.0 | 52.0 | 50.7 | 43.5 | 100.0 |
| Return on total assets | 15.2 | 4.6 | 17.0 | -1.2 | 5.7 | 10.9 | 19.6 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 58.0 | 66.7 | 57.2 | 56.2 | 69.1 | 63.0 | 55.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{6 6}$ | $\mathbf{1 5 1 , 4 3 9}$ | $\mathbf{4 , 4 1 8 . 1}$ | $\mathbf{1 6}$ |
| Less than 20 | 46 | 7,690 | 302.2 | 16 |
| $20-99$ | 12 | 13,540 | 425.1 | 1 |
| $100-499$ | 5 | $x$ | $x$ | - |
| 500 and over | 3 | $x$ | $x$ | 1 |


| Total | $\mathbf{8 2}$ | $\mathbf{2 3 7 , 4 4 2}$ | $\mathbf{6 , 4 5 1 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 62 | 12,495 | 412.1 |
| $20-99$ | 11 | 14,287 | 442.1 |
| $100-499$ | 5 | $x$ | $x$ |
| 500 and over | 4 | $x$ | $x$ |

SIC 3612 Lubricating OiI and Grease Industry
Establishments primarily engaged in manufacturing and blending lubricating oils and greases. Establishments, primarily engaged in reprocessing waste oil are classified in this industry.

- nil or zero; ... not applicable; $x$ confidential

SIC3699- Other Petroleum and Coal Products Industries
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 26 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,313 | 25 | 861 | 1,313 | 1,924 |  |
| - High value (\$'000) | 5,000 | 1,313 | 5,000 | 861 | 1,313 | 1,924 | 5,000 |  |

## SELECTED EXPENSE ITEMS

(percent of gross operating revenues)

| Cost of goods sold | 50.1 | 58.7 | 47.0 | 54.4 | 60.6 | 44.7 | 48.3 | 80.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 49.4 | 59.0 | 45.8 | 55.7 | 60.6 | 41.8 | 48.2 | 80.8 |
| Closing inventory | 6.3 | 8.4 | 5.5 | 17.8 | 4.0 | 8.1 | 4.0 | 61.5 |
| Opening inventory | 7.0 | 8.0 | 6.7 | 16.6 | 4.1 | 10.9 | 4.1 | 61.5 |
| Wages, salaries and benefits | 14.1 | 8.5 | 16.1 | 12.9 | 6.5 | 20.4 | 13.6 | 92.3 |
| Direct | 5.5 | 5.7 | 5.4 | 6.5 | 5.3 | 10.4 | 2.5 | 50.0 |
| Indirect | 8.6 | 2.9 | 10.7 | 6.4 | 1.2 | 10.0 | 11.1 | 84.6 |
| Occupancy expenses | 14.4 | 12.2 | 15.3 | 13.3 | 11.7 | 17.3 | 14.1 | 96.2 |
| Depreciation | 4.0 | 4.5 | 3.9 | 6.0 | 3.8 | 4.5 | 3.5 | 88.5 |
| Repairs and maintenance | 3.8 | 2.7 | 4.2 | 1.9 | 3.0 | 4.1 | 4.3 | 65.4 |
| Fuel and oil | 2.0 | 1.1 | 2.4 | - | 1.6 | 4.0 | 1.4 | 38.5 |
| Utilities | 2.5 | 2.7 | 2.5 | 4.3 | 1.9 | 2.0 | 2.7 | 84.6 |
| Rent | 2.0 | 1.3 | 2.3 | 1.1 | 1.4 | 2.7 | 2.1 | 69.2 |
| Financial expenses | 3.2 | 4.5 | 2.7 | 8.0 | 2.9 | 2.6 | 2.7 | 96.2 |
| Interest and bank charges | 2.5 | 3.8 | 2.0 | 6.6 | 2.5 | 1.9 | 2.0 | 80.8 |
| Professional fees | 0.7 | $0.7{ }^{\text { }}$ | 0.7 | 1.4 | 0.4 | 0.7 | 0.7 | 92.3 |
| General expenses | 2.4 | 2.4 | 2.4 | 5.3 | 1.1 | 2.7 | 2.2 | 80.8 |
| Advertising | 0.4 | 0.8 | 0.3 | 2.2 | 0.2 | 0.3 | 0.3 | 53.8 |
| Delivery expenses | 1.5 | 1.1 | 1.7 | 2.0 | 0.7 | 1.8 | 1.6 | 34.6 |
| Insurance | 0.4 | 0.5 | 0.4 | 1.1 | 0.3 | 0.6 | 0.3 | 57.7 |
| Other expenses | 14.8 | 13.0 | 15.5 | 8.7 | 14.9 | 19.0 | 13.3 | 96.2 |
| Total expenses | 99.0 | 99.2 | 98.9 | 102.5 | 97.7 | 106.7 | 94.3 | 100.0 |
| Net profit/loss | 1.0 | 0.8 | 1.1 | -2.5 | 2.3 | -6.7 | 5.7 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses 58 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,794.3 | 817.2 | 3,042.5 | 354.0 | 1,154.0 | 1,484.6 | 3,718.2 |
| Total Expenses | 1,669.2 | 745.3 | 2,849.2 | 251.2 | 1,104.6 | 1,397.9 | 3,478.7 |
| Net Profit | 125,2 | 71.9 | 193.3 | 102.8 | 49.3 | 86.8 | 239.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,251.3 | 701.5 | 1,843.4 | 510.1 | 1,180.0 | 1,728.4 | 2,475.7 |
| Total Expenses | 1,372.4 | 784.8 | 2,005.3 | 612.2 | 1,216.2 | 1,919.4 | 2,477.5 |
| Net Loss | -121.1 | -83.3 | -161.8 | -102.1 | -36.2 | -190.9 | -1.9 |
| 1989 |  |  |  | - |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,305.5 | 333.2 | 1,804.3 | 134.3 | 556.4 | 1,363.9 | 2,490.4 |
| Total Expenses | 1,218.3 | 285.9 | 1,696.7 | 74.5 | 523.1 | 1,291.3 | 2,328.1 |
| Net Profit | 87.2 | 47.3 | 107.7 | 59.8 | 33.3 | 72.6 | 162.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,129.8 | 387.8 | 2,465.9 | 162.4 | 806.3 | 1,282.8 | 3,954.5 |
| Total Expenses | 1,221.5 | 485.1 | 2,547.5 | 279.4 | 867.0 | 1,381.1 | 4,015.1 |
| Net Loss | -91.7 | -97.3 | -81.6 | -117.0 | -60.7 | -98.3 | -60.5 |



## FINANCIAL RATIOS

Current ratio
Debt to equity ratio
Interest coverage ratio
Debt ratio
Revenue to equity ratio
Revenue to closing inventories ratio

Current debt to equity
Operating profit on equity
Net fixed assets to equity
Gross margin
Return on total assets

Collection period for accounts
reccivable

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).
$\left.\begin{array}{lcccc}\text { Businesss } & \begin{array}{c}\text { Number of } \\ \text { size in }\end{array} & \begin{array}{c}\text { Total } \\ \text { businesses }\end{array} & \begin{array}{c}\text { Total } \\ \text { payroll }\end{array} & \text { ALU's }\end{array} \begin{array}{c}\text { Change } \\ \text { in number }\end{array}\right]$ of businesses

| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 39 | 28,367 | 885.0 | 2 |
| Less than 20 | 27 | 4,914 | 173.0 | 1 |
| 20-99 | 10 | x | x | 1 |
| 100-499 | 2 | x | x | - |
| 500 and over | - | - | - | - |
| 1989 |  |  |  |  |
| Total | 41 | 26,636 | 703.1 |  |
| Less than 20 | 28 | 5,835 | 161.9 |  |
| 20-99 | 11 | x | x |  |
| 100-499 | 2 | X | X |  |
| 500 and over | - | - | - |  |

SIC 3699 Other Petroleum and Coal Products Industries

Establishments primarily engaged in manufacturing petroleum and coal products not elsewhere classified. This industry also includes coking plants operated as separate establishments and not as a secondary activity in iron and steel or chemical plants. Establishments primarily engaged in producing paraffin wax, tar and pitch are classified in <3799-Other Chemical Products Industries n.e.c.> and coking plants which are operated in connection with blast furnaces are classified in $<2919$ - Other Primary Steel Industries>.

SIC3711 - Industrial Inorganic Chemical Industries n.e.c.
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 602 | 25 | 148 | 602 | 1,269 |  |
| - High value (\$'000) | 5,000 | 602 | 5,000 | 148 | 602 | 1,269 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 22.7 | 36.0 | 21.3 | 60.4 | 33.3 | 20.6 | 21.5 | 94.7 |
| Purchases and materials | 22.2 | 33.3 | 21.1 | 56.9 | 30.7 | 20.8 | 21.1 | 94.7 |
| Closing inventory | 9.3 | 6.6 | 9.6 | 5.4 | 6.8 | 2.7 | 12.0 | 78.9 |
| Opening inventory | 9.8 | 9.3 | 9.9 | 8.9 | 9.4 | 2.5 | 12.5 | 78.9 |
| Wages, salarics and benefits | 33.0 | 28.6 | 33.4 | 17.8 | 29.8 | 36.6 | 32.3 | 89.5 |
| Direct | 10.5 | 3.6 | 11.2 | 1.2 | 3.9 | 3.5 | 13.9 | 42.1 |
| Indirect | 22.5 | 25.0 | 22.3 | 16.6 | 25.9 | 33.1 | 18.4 | 84.2 |
| Occupancy expenses | 8.1 | 12.1 | 7.7 | 17.6 | 11.5 | 12.3 | 6.1 | 100.0 |
| Depreciation | 2.2 | 5.0 | 1.9 | 6.3 | 4.8 | 2.5 | 1.8 | 100.0 |
| Repairs and maintenance | 2.6 | 4.0 | 2.5 | 1.7 | 4.3 | 3.9 | 2.0 | 63.2 |
| Fuel and oil | 0.4 | - | 0.5 | - | - | 1.2 | 0.2 | 10.5 |
| Utilities | 1.5 | 2.1 | 1.4 | 3.7 | 1.9 | 1.2 | 1.5 | 89.5 |
| Rent | 1.3 | 1.0 | 1.4 | 5.9 | 0.4 | 3.5 | 0.6 | 63.2 |
| Financial expenses | 4.6 | 5.7 | 4.5 | 2.0 | 6.1 | 10.1 | 2.5 | 89.5 |
| Interest and bank charges | 2.1 | 4.2 | 1.9 | 0.8 | 4.6 | 2.0 | 1.8 | 84.2 |
| Professional fees | 2.5 | 1.5 | 2.7 | 1.2 | 1.5 | 8.0 | 0.7 | 89.5 |
| General expenses | 2.3 | 3.0 | 2.3 | 4.3 | 2.9 | 1.2 | 2.7 | 78.9 |
| Advertising | 0.3 | 1.1 | 0.3 | 0.3 | 1.2 | 0.2 | 0.3 | 63.2 |
| Delivery expenses | 1.7 | 1.3 | 1.7 | 0.9 | 1.4 | 0.9 | 2.0 | 52.6 |
| Insurance | 0.3 | 0.6 | 0.3 | 3.1 | 0.3 | 0.1 | 0.4 | 42.1 |
| Other cxpenses | 25.5 | 5.8 | 27.6 | 24.2 | 3.8 | 6.6 | 35.0 | 100.0 |
| Total expenses | 96.3 | 91.1 | 96.8 | 126.4 | 87.3 | 87.3 | 100.2 | 100.0 |
| Net profit/loss | 3.7 | 8.9 | 3.2 | -26.4 | 12.7 | 12.7 | -0.2 | 100.0 |

PROIITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 68 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 756.4 | 160.7 | $1,368.1$ | 64.5 | 184.5 | $1,116.9$ | $1,746.1$ |
| Total Expenses | 673.4 | 126.7 | $1,234.8$ | 59.7 | 143.3 | 961.2 | $1,646.4$ |
| Net Profit | 83.0 | 34.0 | 133.3 | 4.9 | 41.2 | 155.6 | 99.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,543.9$ | 312.4 | $2,352.9$ | 77.5 | 547.3 | 639.1 | $2,689.7$ |
| Total Expenses | $1,595.0$ | 334.7 | $2,423.0$ | 119.8 | 549.5 | 640.7 | $2,773.2$ |
| Net Loss | -51.1 | -22.3 | -70.1 | -42.3 | -2.2 | -1.6 | -83.5 |

1989

Profitable:

| Gross Operating Revenue | 809.4 | 272.4 | $1,137.8$ | 96.2 | 331.0 | 566.4 | $1,722.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 740.2 | 217.7 | $1,059.8$ | 73.8 | 265.5 | 521.4 | $1,610.6$ |
| Net Profit | 69.2 | 54.7 | 78.1 | 22.4 | 65.5 | 44.9 | 112.0 |
| (Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 355.7 | 159.1 | 735.8 | 126.0 | 388.6 | 735.8 |  |
| Total Expenses | 466.3 | 188.8 | $1,002.7$ | 160.0 | 388.9 | $1,002.7$ | - |
| Net Loss | -110.6 | -29.7 | -267.0 | -34.0 | -0.3 | -267.0 | - |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 602 | 25 | 148 | 602 | 1,269 |  |
| - High value (\$000) | 5,000 | 602 | 5,000 | 148 | 602 | 1,269 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | ollars) |  |  |  |
| Total assets | 536.7 | 159.1 | 871.2 | 59.7 | 198.4 | 560.2 | 1,109.6 | 100.0 |
| Total current assets | 498.3 | 135.5 | 819.5 | 53.0 | 168.2 | 452.6 | 1,100.8 | 100.0 |
| Accounts receivable | 381.9 | 87.1 | 642.9 | 25.6 | 111.4 | 404.1 | 826.0 | 100.0 |
| Closing inventory | 95.3 | 13.5 | 167.7 | 3.8 | 17.3 | 28.5 | 274.4 | 78.9 |
| Other current assets | 21.0 | 34.8 | 8.8 | 23.5 | 39.3 | 19.9 | 0.3 | 52.6 |
| Net fixed assets | 126.7 | 26.2 | 215.8 | 6.7 | 33.9 | 134.7 | 277.9 | 100.0 |
| Other assets and adjustments | -88.2 | -2.6 | -164.1 | -- | -3.6 | -27.1 | -269.1 | 52.6 |
| Total liabilities | 416.1 | 133.3 | 666.5 | 52.7 | 165.2 | 432.2 | 846.1 | 100.0 |
| Total current liabilities | 351.3 | 43.7 | 623.7 | -- | 61.0 | 379.5 | 810.9 | 57.9 |
| Current bank loans | 13.2 | 1.6 | 23.5 | -- | 2.3 | 14.3 | 30.6 | 57.9 |
| Other current liabilities | 338.0 | 42.0 | 600.1 | -- | 58.7 | 365.1 | 780.2 | 57.9 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 64.7 | 89.6 | 42.7 | 52.7 | 104.2 | 52.6 | 35.1 | 100.0 |
| Total equity | 120.6 | 25.7 | 204.7 | 6.9 | 33.2 | 128.0 | 263.4 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 3.1 | 1.3 | - | 2.7 | 1.1 | 1.3 | 57.9 |
| Debt to equity ratio | 3.4 | 5.1 | 3.2 | 7.5 | 4.9 | 3.3 | 3.2 | 100.0 |
| Interest coverage ratio | 2.7 | 3.1 | 2.7 | -32.2 | 3.7 | 7.2 | 0.9 | 84.2 |
| Debt ratio | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 8.4 | 7.9 | 8.5 | 10.1 | 7.7 | 8.1 | 8.6 | 100.0 |
| Revenue to closing inventories ratio | 10.7 | 15.0 | 10.3 | 18.6 | 14.7 | 36.7 | 8.3 | 78.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 291.1 | 169.6 | 304.7 | -- | 183.6 | 296.3 | 307.8 | 100.0 |
| Operating profit on equity | 31.4 | 70.0 | 27.1 | $\ldots$ | 98.1 | 103.7 | $\ldots$ | 100.0 |
| Net fixed assets to equity | 105.0 | 101.6 | 105.4 | 96.9 | 102.0 | 105.2 | 105.5 | 100.0 |
| Gross margin | 44.3 | 35.4 | 45.2 | 21.8 | 36.9 | 42.8 | 46.1 | 100.0 |
| Return on total assets | 11.0 | 16.7 | 10.1 | -30.3 | 22.3 | 27.5 | 3.3 | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 136.5 | 156.1 | 134.5 | 131.8 | 158.8 | 140.7 | 132.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 3 9}$ | $\mathbf{9 0 8 , 2 4 4}$ | $\mathbf{2 3 , 6 3 3 . 7}$ | $\mathbf{1 4}$ |
| Less than 20 | 74 | 11,225 | 386.5 | 13 |
| $20-99$ | 44 | 69,905 | $2,020.6$ | 1 |
| $100-499$ | 11 | 112,881 | $2,527.7$ | - |
| 500 and over | 10 | 714,233 | $18,698.9$ | - |


| Total | $\mathbf{1 5 3}$ | $\mathbf{8 8 6 , 2 1 3}$ | $\mathbf{2 0 , 2 2 0 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 87 | 19,286 | 559.4 |
| $20-99$ | 45 | 84,624 | $2,044.7$ |
| $100-499$ | 11 | 122,257 | $2,626.2$ |
| 500 and over | 10 | 660,046 | $14,990.2$ |

SIC 3711 Industrial Inorganic Chemical Industries n.e.c.
Establishments primarily engaged in manufacturing basic industrial inorganic chemicals such as acids (except organic), alkalis, salts, compressed gases, radioactive chemical elements and other inorganic compounds.

- nil or zero; ... not applicable; $x$ confidential

SIC3712 - Industrial Organic Chemical Industries n.e.c.
(Reliability: D)


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 7 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 353 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 353 | 5,000 | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 751.2 | 138.6 | 1,048.8 | - | - | - | - | 100.0 |
| Total current assets | 371.9 | 109.5 | 499.3 | - | - | - | - | 100.0 |
| Accounts receivable | 218.6 | 54.6 | 298.3 | - | - | - | - | 100.0 |
| Closing inventory | 101.4 | 29.2 | 136.4 | - | - | - | - | 100.0 |
| Other current assets | 51.8 | 25.6 | 64.5 | - | - | - | - | 71.4 |
| Net fixed assets | 258.6 | 37.8 | 365.9 | - | - | - | - | 100.0 |
| Other assets and adjustments | 120.6 | -8.6 | 183.4 | - | - | - | - | 85.7 |
| Total liabilities | 580.5 | 87.2 | 820.1 | - | - | - | - | 100.0 |
| Total current liabilities | 284.6 | 72.8 | 387.5 | - | - | - | - | 100.0 |
| Current bank loans | 51.5 | 32.0 | 61.0 | - | - | - | - | 100.0 |
| Other current liabilities | 233.0 | 40.8 | 326.4 | - | - | - | - | 100.0 |
| Long-term bank loans | 97.4 | 5.0 | 142.3 | - | - | - | - | 57.1 |
| Other liabilities and adjustments | 198.3 | 9.3 | 290.2 | - | - | - | - | 100.0 . |
| Total equity | 170.6 | 51.3 | 228.6 | - | - | - | - | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.3 | 1.5 | 1.2 | - | - | - | - | 100.0 |
| Debt to equity ratio | 3.4 | 1.6 | 3.5 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.6 | -5.0 | 1.8 | - | - | - | - | 100.0 |
| Debt ratio | 0.7 | 0.6 | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 7.2 | 6.0 | 7.4 | ... | $\cdots$ | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 12.2 | 10.6 | 12.4 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 166.7 | 141.8 | 169.4 | ... | ... | $\ldots$ | ... | 100.0 |
| Operating profit on equity | ... | ... | 17.8 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 151.5 | 73.6 | 160.0 | , | ... | , | ... | 100.0 |
| Gross margin | 21.1 | -23.9 | 25.1 | - | - | - | - | 100.0 |
| Return on total assets | 3.3 | -80.5 | 8.6 | - | - | - | - | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 64.2 | 64.1 | 64.2 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 3 9}$ | $\mathbf{9 0 8 , 2 4 4}$ | $\mathbf{2 3 , 6 3 3 . 7}$ | $\mathbf{1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 74 | 11,225 | 386.5 | 13 |
| $20-99$ | 44 | 69,905 | $2,020.6$ | 1 |
| $100-499$ | 11 | 112,881 | $2,527.7$ | - |
| 500 and over | 10 | 714,233 | $18,698.9$ | - |

1989

| Total | $\mathbf{1 5 3}$ | $\mathbf{8 8 6 , 2 1 3}$ | $\mathbf{2 0 , 2 2 0 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 87 | 19,286 | 559.4 |
| $20-99$ | 45 | 84,624 | $2,044.7$ |
| $100-499$ | 11 | 122,257 | $2,626.2$ |
| 500 and over | 10 | 660,046 | $14,990.2$ |

## SIC 3712 Industrial Organic Chemical Industries n.e.c.

Establishments primarily engaged in manufacturing organic industrial chemicals such as aliphatic acids, alcohols (except ethyl alcohol), glycols, unsaturated monomers, amine function compounds and betone and quinine compounds. Secondary products of establishments in this industry include plastic materials not shaped and additives for petroleum products. Establishments primarily engaged in manufacturing plastic materials not shaped are classified in $<3731$ - Plastic and Synthetic Resin Industry>; those primarily engaged in manufacturing additives for petroleum products are classified in <3799-Other Chemical Products Industries n.e.c.> and those primarily engaged in manufacturing ethyl alcohol are classified in <1121 - Distillery Products Industry>.

Symbols:

## SIC372 - Agricultural Chemical Industries

(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,415 | 25 | 869 | 1,415 | 3,190 |  |
| - High value (\$'000) | 5,000 | 1,415 | 5,000 | 869 | 1,415 | 3,190 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 70.5 | 58.3 | 72.9 | 57.3 | 59.1 | 63.2 | 77.0 | 100.0 |
| Purchases and materials | 67.0 | 57.1 | 69.0 | 56.9 | 57.2 | 62.0 | 72.0 | 96.0 |
| Closing inventory | 9.2 | 5.6 | 9.9 | 3.6 | 7.1 | 8.4 | 10.6 | 92.0 |
| Opening inventory | 12.7 | 6.8 | 13.8 | 4.0 | 8.9 | 9.6 | 15.6 | 92.0 |
| Wages, salaries and benefits | 11.4 | 13.0 | 11.1 | 16.7 | 10.3 | 17.6 | 8.4 | 92.0 |
| Direct | 5.6 | 6.5 | 5.4 | 9.4 | 4.3 | 10.9 | 3.0 | 40.0 |
| Indirect | 5.9 | 6.5 | 5.8 | 7.2 | 6.0 | 6.6 | 5.4 | 84.0 |
| Occupancy expenses | 4.9 | 6.9 | 4.5 | 6.3 | 7.4 | 5.4 | - 4.1 | 96.0 |
| Depreciation | 2.2 | 3.0 | 2.1 | 3.4 | 2.7 | 1.9 | 2.1 | 96.0 |
| Repairs and maintenance | 1.2 | 1.1 | 1.2 | 1.7 | 0.7 | 1.8 | 1.0 | 68.0 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | - | 16.0 |
| Utilities | 0.6 | 1.0 | 0.5 | 0.5 | 1.3 | 0.4 | 0.5 | 80.0 |
| Rent | 0.8 | 1.7 | 0.6 | 0.6 | 2.6 | 1.0 | 0.5 | 72.0 |
| Financial expenses | 3.9 | 2.1 | 4.2 | 1.4 | 2.6 | 1.4 | 5.4 | 96.0 |
| Interest and bank charges | 3.5 | 0.9 | 4.0 | 0.7 | 1.1 | 1.2 | 5.1 | 84.0 |
| Professional fees | 0.4 | 1.2 | 0.3 | 0.8 | 1.5 | 0.2 | 0.3 | 84.0 |
| General expenses | 2.0 | 4.2 | 1.5 | 6.6 | 2.4 | 0.9 | 1.8 | 92.0 |
| Advertising | 0.8 | 0.4 | 0.8 | 0.5 | 0.4 | 0.5 | 1.0 | 72.0 |
| Delivery expenses | 0.8 | 2.8 | 0.4 | 5.3 | 1.0 | 0.2 | 0.5 | 64.0 |
| Insurance | 0.4 | 0.9 | 0.4 | 0.8 | 1.0 | 0.2 | 0.4 | 64.0 |
| Other expenses | 6.8 | 6.4 | 6.9 | 1.3 | 10.3 | 10.4 | 5.4 | 100.0 |
| Total expenses | 99.5 | 91.0 | 101.2 | 89.6 | 92.0 | 98.9 | 102.2 | 100.0 |
| Net profit/loss | 0.5 | 9.0 | -1.2 | 10.4 | 8.0 | 1.1 | -2.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 72 |  |  |  |  |  |  |
| Gross Operating Revenue | $2,146.7$ | 754.8 | $3,433.6$ | 530.3 | $1,082.6$ | $2,317.3$ | $3,928.6$ |
| Total Expenses | $2,032.0$ | 669.8 | $3,291.4$ | 457.5 | 979.9 | $2,172.6$ | $3,787.4$ |
| Net Profit | 114.7 | 84.9 | 142.2 | 72.8 | 102.7 | 144.7 | 141.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,827.1$ | 659.9 | $2,686.5$ | 470.5 | $1,038.8$ | $2,473.4$ | $3,281.9$ |
| Total Expenses | $2,202.2$ | 671.7 | $3,329.3$ | 488.0 | $1,039.2$ | $2,608.3$ | $5,343.0$ |
| Net Loss | -375.2 | -11.8 | -642.7 | -17.5 | -0.3 | -134.9 | $-2,061.2$ |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,827.7$ | 470.0 | $2,736.4$ | 221.6 | $1,016.5$ | $1,754.1$ | $3,359.1$ |
| Total Expenses | $1,755.8$ | 421.0 | $2,649.1$ | 181.4 | 947.9 | $1,687.9$ | $3,258.5$ |
| Net Profit | 72.0 | 49.0 | 87.3 | 40.2 | 68.5 | 66.3 | 100.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,331.4$ | 756.1 | $3,790.1$ | 461.2 | 893.2 | $2,578.6$ | $4,807.8$ |
| Total Expenses | $1,419.9$ | 796.4 | $4,084.8$ | 476.6 | 945.0 | $2,592.3$ | $5,338.6$ |
| Net Loss | -88.5 | -40.3 | -294.7 | -15.4 | -51.8 | -13.6 | $\mathbf{- 5 3 0 . 8}$ |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 25 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,415 | 25 | 869 | 1,415 | 3,190 |  |
| - High value (\$'000) | 5,000 | 1,415 | 5,000 | 869 | 1,415 | 3,190 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,178.3 | 392.1 | 1,870.8 | 352.3 | 453.9 | 1,558.8 | 2,084.7 | 100.0 |
| Total current assets | 908.0 | 300.3 | 1,443.4 | 266.9 | 352.1 | 1,146.3 | 1,647.1 | 100.0 |
| Accounts receivable | 625.2 | 189.0 | 1,009.4 | 169.9 | 218.7 | 740.5 | 1,193.7 | 100.0 |
| Closing inventory | 191.3 | 41.0 | 323.6 | 18.4 | 76.1 | 200.9 | 407.7 | 92.0 |
| Other current assets | 91.5 | 70.2 | 110.3 | 78.6 | 57.1 | 204.8 | 45.5 | 72.0 |
| Net fixed assets | 291.8 | 91.8 | 467.9 | 81.3 | 108.1 | 436.1 | 489.8 | 100.0 |
| Other assets and adjustments | -21.6 | -- | -40.5 | 4.0 | -6.3 | -23.6 | -52.1 | 100.0 |
| Total liabilities | 894.9 | 98.6 | 1,596.3 | 77.0 | 132.2 | 1,067.7 | 1,958.7 | 100.0 |
| Total current liabilities | 747.9 | 86.2 | 1,330.8 | 67.4 | 115.4 | 919.0 | 1,613.1 | 100.0 |
| Current bank loans | 161.8 | 3.3 | 301.3 | 2.5 | 4.6 | 39.1 | 481.1 | 52.0 |
| Other current liabilities | 586.1 | 82.8 | 1,029.4 | 64.8 | 110.7 | 879.9 | 1,132.0 | 100.0 |
| Long-term bank loans | - | - | - | - | - | . | - | - |
| Other liabilities and adjustments | 146.9 | 12.4 | 265.5 | 9.6 | 16.7 | 148.6 | 345.6 | 100.0 |
| Total equity | 283.3 | 293.4 | 274.4 | 275.2 | 321.7 | 491.0 | 125.9 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 3.4 | 1.0 | 3.9 | 3.0 | 1.2 | 1.0 | 100.0 |
| Debt to equity ratio | 3.1 | 0.3 | 5.8 | 0.2 | 0.4 | 2.1 | 15.5 | 100.0 |
| Interest coverage ratio | 1.1 | 10.5 | 0.6 | 16.1 | 8.0 | 1.9 | 0.5 | 84.0 |
| Debt ratio | 0.7 | 0.2 | 0.8 | 0.2 | 0.2 | 0.6 | 0.9 | 100.0 |
| Revenue to equity ratio | 7.3 | 2.5 | 11.8 | 1.8 | 3.3 | 4.8 | 30.6 | 100.0 |
| Revenue to closing inventories ratio | 10.8 | 17.9 | 10.0 | 28.0 | 14.1 | 11.8 | 9.4 | 92.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 263.9 | 29.3 | 484.8 | 24.4 | 35.8 | 187.1 | 1,280.4 | 100.0 |
| Operating profit on equity | 3.4 | 22.5 | ... | 19.4 | 26.6 | 5.5 | ... | 100.0 |
| Net fixed assets to equity | 102.9 | 31.2 | 170.4 | 29.5 | 33.6 | 88.8 | 388.7 | 100.0 |
| Gross margin | 18.0 | 28.6 | 15.9 | 25.9 | 30.6 | 19.2 | 14.5 | 100.0 |
| Return on total assets | 6.9 | 18.6 | 4.8 | 16.2 | 21.5 | 3.6 | 5.4 | 100.0 |
|  |  |  |  | (day |  | . |  |  |
| Collection period for accounts receivable | 109.8 | 93.7 | 113.0 | 119.8 | 74.2 | 113.4 | 112.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total | ALU's |
| :--- | :---: | :---: | :---: | :---: | | in number |
| :---: |
| size in |$\quad$| (\$000's) |  |
| :---: | :---: |
| average | with |
| labour units (ALU's) | employees |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 97 | 552,289 | 13,283.6 | 6 |
| Less than 20 | 76 | 12,588 | 538.3 | 7 |
| 20-99 | 16 | 19,657 | 625.8 | 2 |
| 100-499 | 3 | X | x | 1 |
| 500 and over | 2 | X | x | - |
| 1989 |  |  |  |  |
| Total | 103 | 901,421 | 21,447.6 |  |
| Less than 20 | 83 | 16,620 | 611.5 |  |
| 20-99 | 14 | 17,657 | 550.9 |  |
| 100-499 | 4 | x | x |  |
| 500 and over | 2 | x | x |  |

## SIC 372 Agricultural Chemical Industries

Establishments primarily engaged in manufacturing chemical fertilizers and fertilizer materials; mixed fertilizers and other agricultural chemicals.

SIC3721-Chemical Fertilizer and Fertilizer Materials Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 2,384 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 2,384 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 73.1 | 59.4 | 77.8 | - | - | - | - | 100.0 |
| Purchases and materials | 72.3 | 57.0 | 77.4 | - | - | - | - | 100.0 |
| Closing inventory | 6.7 | 7.6 | 6.4 | - | - | - | - | 100.0 |
| Opening inventory | 7.6 | 9.9 | 6.8 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 7.1 | 13.5 | 4.9 | - | - | - | - | 90.0 |
| Direct | 1.8 | 6.5 | 0.2 | - | - | - | - | 30.0 |
| Indirect | 5.2 | 6.9 | 4.7 | - | - | - | - | 90.0 |
| Occupancy expenses | 4.4 | 6.7 | 3.6 | - | - | - | - | 100.0 |
| Depreciation | 1.8 | 2.4 | 1.6 | - | - | - | - | 100.0 |
| Repairs and maintenance | 1.3 | 1.5 | 1.2 | - | - | - | - | 50.0 |
| Fuel and oil | 0.1 | 0.4 | - | - | - | - | - | 20.0 |
| Utilities | 0.5 | 0.8 | 0.4 | - | - | - | - | 90.0 |
| Rent | 0.7 | 1.6 | 0.4 | - | - | - | - | 70.0 |
| Financial expenses | 2.4 | 2.1 | 2.5 | - | - | - | - | 100.0 |
| Interest and bank charges | 1.8 | 0.8 | 2.1 | - | - | - | - | 90.0 |
| Professional fees | 0.6 | 1.3 | 0.4 | - | - | - | - | 80.0 |
| General expenses | 2.2 | 4.1 | 1.5 | - | - | - | - | 100.0 |
| Advertising | 0.4 | 0.5 | 0.4 | - | - | - | - | 80.0 |
| Delivery expenses | 1.4 | 3.0 | 0.9 | - | - | - | - | 60.0 |
| Insurance | 0.3 | 0.6 | 0.1 | - | - | - | - | 50.0 |
| Other expenses | 4.5 | 5.2 | 4.3 | - | - | - | - | 100.0 |
| Total expenses | 93.7 | 90.9 | 94.6 | - | - | - | - | 100.0 |
| Net profit/loss | 6.3 | 9.1 | 5.4 | - | - | - | - | 100.0 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 90 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $1,949.2$ | 597.2 | $3,891.1$ |
| Total Expenses | $1,809.8$ | 507.6 | $3,680.4$ |
| $\quad$ Net Profit | 139.3 | 89.7 | 210.7 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | $2,384.2$ | $2,384.2$ | - |
| Total Expenses | $2,432.6$ | $2,432.6$ | - |
| Net Loss | -48.4 | -48.4 | - |

1989
Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 2,384 | - | - | - | - |  |
| - High value (\$ $\mathbf{\$}^{\prime} 000$ ) | 5,000 | 2,384 | 5,000 | - | - | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 919.4 | 469.6 | 1,652.0 | - | - | - | - | 100.0 |
| Total current assets | 748.8 | 355.7 | 1,389.2 | - | - | - | - | 100.0 |
| Accounts receivable | 532.1 | 226.0 | 1,030.6 | - | - | - | - | 100.0 |
| Closing inventory | 132.9 | 61.2 | 249.7 | - | - | - | - | 100.0 |
| Other current assets | 83.7 | 68.4 | 108.7 | - | - | - | - | 60.0 |
| Net fixed assets | 188.4 | 117.4 | 304.0 | - | - | - | - | 100.0 |
| Other assets and adjustments | -17.8 | -3.5 | -41.1 | - | - | - | - | 100.0 |
| Total liabilities | 650.3 | 190.2 | 1,399.7 | - | - | - | - | 100.0 |
| Total current liabilities | 518.1 | 165.7 | 1,092.0 | - | - | - | - | 100.0 |
| Current bank loans | 219.1 | 7.0 | 564.7 | - | - | - | - | 60.0 |
| Other current liabilities | 298.9 | 158.7 | 527.3 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 132.2 | 24.5 | 307.6 | - | - | - | - | 100.0 |
| Total equity | 269.1 | 279.4 | 252.3 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.4 | 2.1 | 1.2 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.4 | 0.6 | 5.5 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 4.5 | 11.8 | 3.5 | - | - | - | - | 90.0 |
| Debt ratio | 0.7 | 0.4 | 0.8 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 7.3 | 2.8 | 15.4 | .* | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 14.9 | 13.2 | 15.5 | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 192.5 | 59.3 | 432.6 | ... | ... | ... | $\cdots$ | 100.0 |
| Operating profit on equity | 46.6 | 26.2 | 83.4 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 70.0 | 42.0 | 120.4 | ... | ... | ... | ... | 100.0 |
| Gross margin | 19.8 | 27.1 | 17.3 | - | - | - | - | 100.0 |
| Return on total assets | 17.5 | 17.0 | 17.7 | - | - | - | - | 100.0 |
|  |  |  |  | (da |  |  |  |  |
| Collection period for accounts reccivable | 98.0 | 102.0 | 96.6 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{9 7}$ | $\mathbf{5 5 2 , 2 8 9}$ | $\mathbf{1 3 , 2 8 3 . 6}$ | $\mathbf{6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 76 | 12,588 | $\mathbf{5 3 8 . 3}$ | 7 |
| $20-99$ | 16 | 19,657 | 625.8 | 2 |
| $100-499$ | 3 | x | x | 1 |
| 500 and over | 2 | x | x | - |

1989

| Total | $\mathbf{1 0 3}$ | $\mathbf{9 0 1 , 4 2 1}$ | $\mathbf{2 1 , 4 4 7 . 6}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 83 | 16,620 | 611.5 |
| $20-99$ | 14 | 17,657 | 550.9 |
| $100-499$ | 4 | $x$ | x |
| 500 and over | 2 | $x$ | x |

SIC 3721 Chemical Fertilizer and Fertilizer Materials Industry
Establishments primarily engaged in manufacturing chemical fertilizer and fertilizer materials.

SIC3722 - Mixed Fertilizer Industry
( Reliability: C )

| . | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,039 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,039 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 75.9 | 66.2 | 77.4 | - | - | - | * | 100.0 |
| Purchases and materials | 69.9 | 67.2 | 70.4 | - | $\sim$ | - | - | 100.0 |
| Closing inventory . | 11.8 | 3.4 | 13.1 | - | - | - | - | 83.3 |
| Opening inventory | 17.8 | 2.4 | 20.1 | - | - | - | - | 83.3 |
| Wages, salaries and benefits | 11.9 | 9.4 | 12.3 | - | - | - | - | 100.0 |
| Direct | 4.0 | 1.5 | 4.4 | - | - | - | - | 41.7 |
| Indirect | 7.9 | 7.9 | 7.9 | - | - | - | - | 91.7 |
| Occupancy expenses | 5.3 | 8.6 | 4.8 | - | - | - | - | 100.0 |
| Depreciation | 2.0 | 3.8 | 1.7 | - | - | - | - | 100.0 |
| Repairs and maintenance | 1.5 | 0.9 | 1.6 | - | - | - | - | 100.0 |
| Fuel and oil | 0.1 | 0.2 | 0.1 | - | - | - | - | 16.7 |
| Utilities | 0.7 | 1.0 | 0.7 | - | - | - | - | 83.3 |
| Rent | 1.1 | 2.6 | 0.8 | - | - | - | - | 83.3 |
| Financial expenses | 4.8 | 1.7 | 5.3 | - | - | - | - | 100.0 |
| Interest and bank charges | 4.5 | 1.3 | 5.0 | - | - | - | - | 83.3 |
| Professional fees | 0.3 | 0.5 | 0.2 | - | - | - | - | 100.0 |
| General expenses | 2.2 | 3.3 | 2.1 | - | - | - | - | 100.0 |
| Advertising | 1.2 | 0.7 | 1.3 | - | - | - | - | 83.3 |
| Delivery expenses | 0.4 | 2.1 | 0.1 | - | - | - | - | 75.0 |
| Insurance | 0.6 | 0.5 | 0.6 | - | - | - | - | 83.3 |
| Other expenses | 4.0 | 7.1 | 3.5 | - | - | - | - | 100.0 |
| Total expenses | 104.2 | 96.4 | 105.5 | - | - | - | - | 100.0 |
| Net profit/loss | -4.2 | 3.6 | -5.5 | - | - | - | - | 100.0 |

## PROFITABLE vs NON-PROTITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 58 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $2,222.8$ | 778.7 | $2,749.1$ |
| Total Expenses | $2,135.3$ | 714.5 | $2,653.2$ |
| $\quad$ Net Profit | 87.5 | 64.3 | 95.9 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | $1,439.4$ | 659.9 | $2,567.0$ |
| Total Expenses | $1,903.0$ | 671.7 | $3,684.1$ |
| Net Loss | -463.6 | -11.8 | $-1,117.1$ |

## 1989

Profitable:

| Gross Operating Revenue | $1,836.3$ | 476.6 | $2,763.5$ | 211.0 | $1,016.5$ | $1,760.1$ | $3,377.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,763.1$ | 425.8 | $2,675.2$ | 168.9 | 947.9 | $1,692.9$ | $3,276.2$ |
| Net Profit | 73.1 | 50.8 | 88.3 | 42.1 | 68.5 | 67.2 | 101.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,360.0$ | 723.4 | $3,790.1$ | 461.2 | 867.9 | $2,578.6$ | $4,807.8$ |
| Total Expenses | $1,453.3$ | 764.0 | $4,084.8$ | 476.6 | 922.4 | $2,592.3$ | $5,338.6$ |
| Net Loss | -93.3 | -40.6 | -294.7 | -15.4 | -54.5 | -13.6 | -530.8 |


|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,039 | - |  |  | - |  |
| - High value (\$'000) | 5,000 | 1,039 | 5,000 | - |  |  | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,060.3 | 323.7 | 1,489.1 | - | - | - | - | 100.0 |
| Total current assets | 792.8 | 251.2 | 1,108.0 | - | - | - | - | 100.0 |
| Accounts receivable | 508.4 | 156.5 | 713.3 | - | - | - | - | 100.0 |
| Closing inventory | 232.9 | 24.5 | 354.2 | - | - | - | - | 83.3 |
| Other current assets | 51.4 | 70.1 | 40.4 | - | - | - | - | 75.0 |
| Net fixed assets | 298.4 | 68.7 | 432.2 | - | - | - | - | 100.0 |
| Other assets and adjustments | -30.9 | 3.7 | -51.1 | - | - | - | - | 100.0 |
| Total liabilities | 750.9 | 12.6 | 1,180.8 | - | - | - | - | 100.0 |
| Total current liabilities | 652.6 | 11.5 | 1,025.8 | - | - | - | - | 100.0 |
| Current bank loans | 28.9 | -- | 45.7 | - | - | - | - | 33.3 |
| Other current liabilities | 623.7 | 11.5 | 980.0 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 98.3 | 1.0 | 154.9 | - | - | - | - | 100.0 |
| Total equity | 309.3 | 311.1 | 308.3 | - | - | - | - | 100.0 |

## FINANCLAL RATIOS

| Current ratio | 1.2 | 21.6 | 1.0 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.4 | --- | 3.8 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | -- | 3.8 | -- | - | - | - | - | 83.3 |
| Debt ratio | 0.7 | -- | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 6.3 | 2.3 | 8.7 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 8.4 | 29.2 | 7.6 | - | - | - | - | 83.3 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 210.9 | 3.7 | 332.6 | ... | $\ldots$ | ... | ... | 100.0 |
| Operating profit on equity | ... | 8.4 | $\ldots$ | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 96.4 | 22.0 | 140.1 | ... | ... | ... | ... | 100.0 |
| Gross margin | 12.1 | 24.3 | 10.2 | - | - | - | - | 100.0 |
| Return on total assets | 0.5 | 10.9 | -0.7 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 93.7 | 79.4 | 95.9 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 00\right.$ O $\left.^{\prime}\right)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{9 7}$ | $\mathbf{5 5 2 , 2 8 9}$ | $\mathbf{1 3 , 2 8 3 . 6}$ | $\mathbf{6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 76 | 12,588 | 538.3 | 7 |
| $20-99$ | 16 | 19,657 | 625.8 | 2 |
| $100-499$ | 3 | $x$ | $x$ | 1 |
| 500 and over | 2 | $x$ | $x$ | - |

1989

| Total | $\mathbf{1 0 3}$ | $\mathbf{9 0 1 , 4 2 1}$ | $\mathbf{2 1 , 4 4 7 . 6}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 83 | 16,620 | 611.5 |
| $20-99$ | 14 | 17,657 | 550.9 |
| $100-499$ | 4 | $x$ | $x$ |
| 500 and over | 2 | $x$ | $x$ |

## SIC 3722 Mixed Fertilizer Industry

Establishments primarily engaged in manufacturing mixed chemical fertilizers, including custom mixing.

SIC3731 - Plastic and Synthetic Resin Industry
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 1,352 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 1,352 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 54.9 | 48.0 | 61.1 | - | - | - | - | 100.0 |
| Purchases and materials | 56.0 | 52.1 | 59.5 | - | - | - | - | 90.0 |
| Closing inventory | 12.3 | 18.0 | 7.3 | - | - | - | - | 90.0 |
| Opening inventory | 11.3 | 13.9 | 8.9 | - | - | - | - | 90.0 |
| Wages, salaries and benefits | 18.1 | 18.8 | 17.4 | - | - | - | - | 90.0 |
| Direct | 7.3 | 7.2 | 7.4 | - | - | - | - | 80.0 |
| Indirect | 10.8 | 11.7 | 10.0 | - | - | - | - | 90.0 |
| Occupancy expenses | 9.0 | 13.2 | 5.2 | - | - | - | - | 100.0 |
| Depreciation | 2.7 | 4.2 | 1.3 | - | - | - | - | 80.0 |
| Repairs and maintenance | 1.4 | 1.6 | 1.2 | - | - | - | - | 70.0 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.8 | 1.7 | 1.9 | - | - | - | - | 80.0 |
| Rent | 3.1 | 5.7 | 0.8 | - | - | - | - | 60.0 |
| Financial expenses | 3.4 | 5.6 | 1.4 | - | - | - | - | 100.0 |
| Interest and bank charges | 1.9 | 3.0 | 0.8 | - | - | - | - | 90.0 |
| Professional fees | 1.5 | 2.6 | 0.6 | - | - | - | - | 90.0 |
| General expenses | 2.2 | 1.4 | 3.0 | - | - | - | - | 90.0 |
| Advertising | 0.5 | 0.9 | 0.2 | - | - | - | - | 60.0 |
| Delivery expenses | 1.2 | 0.3 | 2.1 | - | - | - | - | 40.0 |
| Insurance | 0.5 | 0.2 | 0.7 | - | - | - | - | 80.0 |
| Other expenses | 11.5 | 16.0 | 7.5 | - | - | - | - | 100.0 |
| Total expenses | 99.0 | 102.9 | 95.5 | - | - | - | - | 100.0 |
| Net profit/loss | 1.0 | -2.9 | 4.5 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
1991
Profitable:

| Percent of businesses | 60 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 906.4 | 493.1 | $2,436.1$ |
| Total Expenses | 863.2 | 472.6 | $2,308.8$ |
| $\quad$ Net Profit | 43.2 | 20.5 | 127.3 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | -688.9 | 554.3 | $1,451.2$ |
| Total Expenses | 806.9 | 688.1 | $1,479.6$ |
| Net Loss | -118.0 | -133.8 | -28.4 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 899.0 | 367.1 | $2,778.6$ | 190.1 | 743.8 | $2,219.6$ | $3,058.0$ |
| Total Expenses | 809.4 | 343.6 | $2,455.3$ | 182.8 | 686.1 | $1,818.7$ | $2,773.6$ |
| $\quad$ Net Profit | 89.6 | 23.4 | 323.2 | 7.3 | 57.8 | 400.9 | 284.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 373.4 | 270.4 | $1,403.6$ | 238.7 | 872.9 | $1,403.6$ |  |
| Total Expenses | 567.4 | 477.1 | $1,470.3$ | 401.1 | $1,921.4$ | $1,470.3$ | - |
| Net Loss | -194.0 | -206.7 | -66.7 | -162.4 | $-1,048.5$ | -66.7 |  |



Businesses in sample (No.)
Gross Operating Revenues:

- Low value ( $\$^{\prime} 000$ )
- High value ( $\$^{\prime} 000$ )


## BALANCE SHEET

(thousands of dollars)

## Total assets

Total current assets
Accounts receivable
Closing inventory
Other current assets
Net fixed assets
Other assets and adjustments
Total liabilities
Total current liabilities
Current bank loans
Other current liabilities
Long-term bank loans
Other liabilities and adjustments
Total equity

## FINANCIAL RATIOS

Current ratio
Debt to equity ratio
Interest coverage ratio
Debt ratio
Revenue to equity ratio
Revenue to closing inventories ratio

Current debt to equity
Operating profit on equity
Net fixed assets to equity
Gross margin
Return on total assets

Collection period for accounts receivable

## (times)


(percent)

$$
\begin{aligned}
& \text {.. } \\
& . \\
& . . \\
& . . \\
& . . \\
& \text { (days) }
\end{aligned}
$$

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll <br> (\$000's) | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{8 9}$ | $\mathbf{1 7 4 , 6 5 3}$ | $\mathbf{4 , 7 9 7 . 5}$ | $\mathbf{2 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 57 | 8,054 | 305.2 | 21 |
| $20-99$ | 18 | 21,647 | 743.6 | 1 |
| $100-499$ | 12 | x | -x | 1 |
| 500 and over | 2 | x | x | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{1 1 0}$ | $\mathbf{2 0 0 , 4 1 5}$ | $\mathbf{5 , 2 3 2 . 5}$ |
| Less than 20 | 78 | 12,693 | 444.5 |
| $20-99$ | 19 | 26,493 | 950.1 |
| $100-499$ | 11 | x | x |
| 500 and over | 2 | $x$ | x |

SIC 3731 Plastic and Synthetic Resin Industry
Establishments primarily engaged in manufacturing synthetic resins in such forms as powders, granules, flakes or liquids, or in compounding synthetic resins into moulding compounds. Establishments primarily engaged in producing chemicals for use in making synthetic resins are classified in <3712-Industrial Organic
Chemical Industry n.e.c.>

Symbols:

Source: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential Small Business and Special Surveys Division, Statistics Canada (October 1993)

SiC3741-Pharmaceutical and Medicine Industry
(Reliability: A)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 41 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 474 | 25 | 225 | 474 | 1,604 |  |
| - High value (\$'000) | 5,000 | 474 | 5,000 | 225 | 474 | 1,604 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 43.9 | 25.5 | 46.0 | 18.8 | 28.5 | 40.6 | 48.2 | 95.1 ' |
| Purchases and materials | 47.2 | 26.2 | 49.7 | 20.0 | 29.0 | 41.0 | 53.2 | 95.1 |
| Closing inventory. | 22.2 | 5.1 | 24.2 | 7.7 | 3.9 | 21.7 | 25.3 | 82.9 |
| Opening inventory | 18.9 | 4.3 | 20.6 | 6.5 | 3.4 | 21.3 | 20.3 | 75.6 |
| Wages, salaries and bencfits | 22.6 | 40.2 | 20.5 | 45.7 | 37.8 | 22.9 | 19.6 | 92.7 |
| Direct | 7.3 | 8.8 | 7.2 | 9.1 | 8.7 | 3.7 | 8.6 | 29.3 |
| Indirect | 15.3 | 31.4 | 13.4 | 36.5 | 29.1 | 19.2 | 11.0 | 80.5 |
| Occupancy expenses | 6.2 | 10.3 | 5.7 | 12.4 | 9.3 | 4.3 | 6.3 | 90.2 |
| Depreciation | 1.6 | 2.6 | 1.5 | 3.0 | 2.4 | 0.9 | 1.8 | 82.9 |
| Repairs and maintenance | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | 0.7 | 0.8 | 58.5 |
| Fuel and oil | -- | $\cdots$ | -.. | 0.1 | - | 0.1 | - | 4.9 |
| Utilities | 1.5 | 2.0 | 1.5 | 3.5 | 1.3 | 1.1 | 1.6 | 80.5 |
| Rent | 2.3 | 4.9 | 2.0 | 5.1 | 4.8 | 1.5 | 2.1 | 70.7 |
| Financial expenses | 3.2 | 6.0 | 2.8 | 5.6 | 6.2 | 3.7 | 2.5 | 87.8 |
| Interest and bank charges | 1.8 | 2.1 | 1.7 | 1.3 | 2.5 | 1.1 | 1.9 | 65.9 |
| Professional fees | 1.4 | 3.9 | 1.1 | 4.3 | 3.7 | 2.6 | 0.5 | 82.9 |
| General expenses | 2.0 | 4.1 | 1.7 | 4.1 | 4.1 | 1.4 | 1.9 | 82.9 |
| Advertising | 0.9 | 1.3 | 0.9 | 2.5 | 0.8 | 0.3 | 1.1 | 70.7 |
| Delivery expenses | 0.7 | 2.4 | 0.5 | 1.2 | 2.9 | 0.5 | 0.5 | 56.1 |
| Insurance | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 | 0.6 | 0.2 | 61.0 |
| Other expenses | 16.9 | 6.8 | 18.1 | 5.4 | 7.3 | 15.7 | 19.1 | 100.0 |
| Total expenses | 94.7 | 92.8 | 95.0 | 92.0 | 93.2 | 88.5 | 97.6 | 100.0 |
| Net profithoss | 5.3 | 7.2 | 5.0 | 8.0 | 6.8 | 11.5 | 2.4 | 97.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

| Profitable: | 76 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | $1,064.3$ | 221.4 | $1,804.7$ | 102.4 | 350.9 | 919.9 | $3,245.6$ |
| Gross Operating Revenue | 972.1 | 195.6 | $1,654.3$ | 80.3 | 321.1 | 800.7 | $3,044.2$ |
| Total Expenses | 92.2 | 25.8 | 150.5 | 22.1 | 29.8 | 119.2 | 201.4 |
| Net Profit |  |  |  |  | 58.4 | 326.2 | $1,509.8$ |
| Non-Profitable: | 558.0 | 99.7 | $2,015.7$ | $2,165.7$ |  |  |  |
| Gross Operating Revenuc | 605.6 | 105.5 | $2,195.9$ | 65.0 | 327.6 | $1,513.8$ | $2,398.3$ |
| Total Expenses | -64.2 | -8.8 | -180.2 | -11.1 | -1.5 | -4.0 | -232.5 |

## 1989

Profitable:

| Gross Operating Revenue | $1,114.7$ | 257.8 | $2,257.8$ | 148.0 | 361.8 | 755.6 | $3,274.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,002.2$ | 225.8 | $2,038.0$ | 117.5 | 328.2 | 696.6 | $2,945.7$ |
| Net Profit | 112.5 | 32.0 | 219.9 | 30.4 | 33.5 | 59.1 | 328.6 |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenuc | 883.6 | 258.4 | $1,391.5$ | 203.2 | 563.0 | 895.3 | $1,889.4$ |
| Total Expenses | 921.5 | 266.2 | $1,453.8$ | 212.4 | 563.0 | 982.7 | $1,926.7$ |
| Net Loss | -37.9 | --7.8 | -62.3 | -9.2 | -- | -87.3 | -37.3 |


|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 41 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 474 | 25 | 225 | 474 | 1,604 |  |
| - High value (\$'000) | 5,000 | 474 | 5,000 | 225 | 474 | 1,604 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands | llars) |  |  |  |
| Total assets | 768.2 | 122.1 | 1,594.9 | 60.1 | 243.3 | 1,081.6 | 2,226.0 | 100.0 |
| Total current assets | 398.3 | 80.7 | 804.7 | 13.3 | 212.5 | 461.8 | 1,226.3 | 100.0 |
| Accounts receivable | 129.4 | 26.7 | 260.8 | 3.2 | 72.6 | 112.5 | 443.0 | 100.0 |
| Closing inventory | 200.4 | 8.5 | 446.1 | 5.9 | 13.4 | 208.8 | 737.8 | 82.9 |
| Other current assets | 68.4 | 45.4 | 97.8 | 4.0 | 126.4 | 140.3 | 45.4 | 65.9 |
| Net fixed assets | 206.6 | 18.2 | 447.7 | 16.1 | 22.5 | 72.7 | 908.6 | 73.2 |
| Other assets and adjustments | 163.2 | 23.1 | 342.4 | 30.7 | 8.3 | 547.0 | 90.9 | 90.2 |
| Total liabilities | 460.2 | 71.3 | 957.9 | 70.7 | 72.5 | 740.1 | 1,225.7 | 100.0 |
| Total current liabilities | 155.7 | 22.5 | 326.2 | 9.5 | 47.9 | 93.1 | 612.8 | 100.0 |
| Current bank loans | 4.8 | 1.1 | 9.4 | 1.8 | -- | -- | 21.0 | 9.8 |
| Other current liabilities | 150.9 | 21.3 | 316.8 | 7.7 | 47.9 | 93.1 | 591.7 | 100.0 |
| Long-term bank loans | 270.4 | 21.1 | 589.5 | 32.0 | -- | 655.4 | 508.4 | 56.1 |
| Other liabilities and adjustments | 34.0 | 27.6 | 42.2 | 29.2 | 24.6 | -8.4 | 104.4 | 90.2 |
| Total equity | 307.9 | 50.8 | 636.9 | -10.6 | 170.8 | 341.4 | 1,000.2 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 2.5 | 3.5 | 2.4 | 1.3 | 4.4 | 4.9 | 2.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.4 | 1.4 | 1.5 | ... | 0.4 | 2.1 | 1.2 | 100.0 |
| Interest coverage ratio | 3.9 | 4.3 | 3.9 | 7.1 | 3.7 | 11.1 | 2.2 | 65.9 |
| Debt ratio | 0.5 | 0.5 | 0.6 | 1.1 | 0.2 | 0.6 | 0.5 | 100.0 |
| Revenue to equity ratio | 2.9 | 3.3 | 2.8 | ... | 2.0 | 2.8 | 2.9 | 100.0 |
| Revenue to closing inventories ratio | 4.5 | 19.7 | 4.1 | 13.0 | 25.6 | 4.6 | 3.9 | 82.9 |
|  |  |  |  | (p |  |  |  |  |
| Current debt to equity | 50.5 | 44.3 | 51.2 | ... | 28.0 | 27.2 | 61.2 | 100.0 |
| Operating profit on equity | 15.4 | 23.8 | 14.5 | -... | 13.8 | 32.2 | 7.1 | 100.0 |
| Net fixed assets to equity | 67.1 | 35.9 | 70.2 | ... | 13.1 | 21.3 | 90.8 | 100.0 |
| Gross margin | 33.5 | 34.2 | 33.4 | 35.5 | 33.7 | 36.5 | 32.1 | 100.0 |
| Return on total assets | 8.2 | 12.8 | 7.7 | 12.0 | 13.2 | 11.2 | 5.7 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 52.3 | 57.8 | 51.6 | 15.3 | 76.6 | 42.6 | 55.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with <br> ( $\$ 000$ 's) |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{1 7 7}$ | $\mathbf{6 0 8 , 4 6 4}$ | $\mathbf{1 7 , 9 0 7 . 3}$ | $\mathbf{1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 103 | 13,582 | 599.1 | 14 |
| $20-99$ | 39 | 50,830 | $1,840.2$ | - |
| $100-499$ | 25 | 214,777 | $6,321.4$ | - |
| 500 and over | 10 | 329,275 | $\mathbf{9 , 1 4 6 . 6}$ | - |

1989

| Total | 191 | $\mathbf{7 8 5 , 3 9 5}$ | $\mathbf{2 1 , 7 4 0 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 117 | 19,866 | 755.4 |
| $20-99$ | 39 | 56,997 | $1,815.8$ |
| $100-499$ | 25 | 269,097 | $7,208.4$ |
| 500 and over | 10 | 439,435 | $11,960.8$ |

SIC 3741 Pharmaceutical and Medicine Industry
Establishments primarily engaged in manufacturing drugs and medicines for human or animal use.

SIC3751 - Paint and Varnish Industry
(Reliability: D)

| - | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 23 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( ${ }^{\prime}$ '000) | 25 | 25 | 1,129 | 25 | 257 | 1,129 | 1,742 |  |
| - High value (\$'000) | 5,000 | 1,129 | 5,000 | 257 | 1,129 | 1,742 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 55.2 | 57.5 | 54.8 | 52.5 | 59.2 | 51.4 | 59.2 | 100.0 |
| Purchases and materials | 55.2 | 54.4 | 55.3 | 53.3 | 54.7 , | 51.4 | 60.5 | 100.0 |
| Closing inventory | 13.3 | 12.1 | 13.5 | 16.3 | 10.7 | 15.1 | 11.5 | 100.0 |
| Opening inventory | 13.3 | 15.2 | 13.0 | 15.4 | 15.2 | 15.0 | 10.2 | 100.0 |
| Wages, salaries and benefits | 20.9 | 23.2 | 20.5 | 39.4 | 17.9 | 21.9 | 18.7 | 87.0 |
| Direct | 8.6 | 6.3 | 9.1 | 3.1 | 7.3 | 11.0 | 6.5 | 60.9 |
| Indirect | 12.3 | 17.0 | 11.5 | 36.2 | 10.6 | 10.9 | 12.2 | 87.0 |
| Occupancy expenses | 8.1 | 8.3 | 8.0 | 15.5 | 5.9 | 10.7 | 4.5 | 100.0 |
| Depreciation | 3.6 | 2.0 | 3.8 | 2.1 | 2.0 | 6.0 | 1.0 | 100.0 |
| Repairs and maintenance | 0.8 | 0.5 | 0.9 | 0.9 | 0.3 | 1.0 | 0.6 | 56.5 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | 0.1 | 0.2 | 8.7 |
| Utilities | 1.6 | 1.7 | 1.5 | 3.7 | 1.0 | 1.9 | 1.0 | 82.6 |
| Rent | 2.1 | 4.1 | 1.7 | $8.8{ }^{\circ}$ | 2.6 | 1.6 | 1.7 | 78.3 |
| Financial expenses | 4.3 | 6.1 | 4.0 | 18.0 | 2.1 | 5.8 | 1.6 | 100.0 |
| Interest and bank charges | 3.3 | 3.9 | 3.2 | 12.5 | 1.0 | 4.8 | 0.9 | 69.6 |
| Professional fees | 1.0 | 2.2 | 0.8 | 5.6 | 1.1 | 0.9 | 0.7 | 91.3 |
| General expeuses | 3.6 | 6.0 | 3.2 | 7.8 | 5.4 | 2.0 | 4.9 | 91.3 |
| Advertising | 1.3 | 3.0 | 1.0 | 3.7 | 2.8 | 1.4 | 0.4 | 82.6 |
| Delivery expenses | 2.1 | 2.4 | 2.0 | 3.1 | 2.1 | 0.4 | 4.2 | 60.9 |
| Insurance | 0.3 | 0.5 | 0.2 | 1.0 | 0.4 | 0.1 | 0.4 | 47.8 |
| Other expenses | 9.0 | 10.5 | 8.7 | 16.0 | 8.7 | 9.0 | 8.4 | 100.0 |
| Total expenses | 101.1 | 111.6 | 99.2 | 149.2 | 99.3 | 100.7 | 97.3 | 100.0 |
| Net profit/loss | -1.1 | -11.6 | 0.8 | -49.2 | 0.7 | -0.7 | 2.7 | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 61 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,098.9 | 387.9 | 1,786.1 | 161.5 | 785.0 | 1,618.3 | 2,147.6 |  |
| Total Expenses | 999.2 | 353.7 | 1,623.0 | 152.6 | 706.6 | 1,441.1 | 2,014.9 |  |
| Net Profit | 99.7 | 34.2 | 163.1 | 8.9 | 78.4 | 177.2 | 132.6 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,411.3 | 420.5 | 2,015.0 | 167.5 | 673.5 | 1,440.5 | 3,200.8 |  |
| Total Expenses | 1,689.2 | 710.9 | 2,285.2 | 592.7 | 829.2 | 1,817.4 | 3,250.7 |  |
| Net Loss | -277.9 | -290.5 | -270.2 | -425.2 | -155.7 | -376.9 | -49.9 |  |
| 1989 |  |  |  |  | $\backslash$ |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,395.0 | 669.7 | 2,226.7 | 340.6 | 827.9 | 1,617.9 | 3,561.2 |  |
| Total Expenses | 1,287.9 | 612.6 | 2,062.3 | 323.1 | 751.7 | 1,453.4 | 3,397.0 |  |
| Net Profit | 107.1 | 57.1 | 164.4 | 17.4 | 76.2 | 164.5 | 164.2 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 404.6 | 262.6 | 2,273.8 | 109.9 | 648.5 | 2,273.8 | - |  |
| Total Expenses | 450.3 | 304.5 | 2,370.9 | 162.0 | 664.4 | 2,370.9 | - |  |
| Net Loss | -45.7 | -41.8 | -97.1 | -52.1 | -15.9 | -97.1 | - |  |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{1 6 4}$ | $\mathbf{4 8 6 , 9 9 2}$ | $\mathbf{1 6 , 1 4 4 . 0}$ | $\mathbf{3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 94 | 16,119 | 562.6 | 1 |
| $20-99$ | 52 | $61 ; 537$ | $2,261.1$ | 1 |
| $100-499$ | 12 | 78,378 | $2,688.4$ | 1 |
| 500 and over | 6 | 330,958 | $10,631.9$ | - |

1989

| Total | $\mathbf{1 6 1}$ | $\mathbf{3 7 9 , 8 0 5}$ | $\mathbf{1 0 , 8 0 0 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 93 | 20,897 | 596.2 |
| $20-99$ | 51 | 60,780 | $2,114.9$ |
| $100-499$ | 11 | 70,834 | $2,208.5$ |
| 500 and over | 6 | 227,294 | $5,880.6$ |

## SIC 3751 Paint and Varnish Industry

Establishments primarily engaged in manufacturing paints, varnishes, lacquers, enamels and shellac. This industry also includes establishments primarily engaged in manufacturing products such as putty, filler, oil stain and thinner.

SIC3761 - Soap and Cleaning Compounds Industry
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 40 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 382 | 25 | 175 | 382 | 629 |  |
| - High value (\$'000) | 5,000 | 382 | 5,000 | 175 | 382 | 629 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 56.3 | 48.3 | 57.3 | 42.1 | 49.6 | 55.9 | 59.2 | 100.0 |
| Purchases and materials | 55.4 | 46.6 | 56.6 | 39.1 | 48.1 | 51.5 | 63.7 | 97.5 |
| Closing inventory . | 11.2 | 11.4 | 11.2 | 9.7 | 11.8 | 9.0 | 14.2 | 82.5 |
| Opening inventory | 12.0 | 13.1 | 11.9 | 12.8 | 13.2 | 13.4 | 9.7 | 87.5 |
| Wages, salaries and benefits | 21.5 | 27.7 | 20.7 | 19.0 | 29.4 | 22.8 | 17.9 | 95.0 |
| Direct | 4.9 | 2.9 | 5.2 | 3.9 | 2.7 | 5.0 | 5.4 | 50.0 |
| Indirect | 16.6 | 24.8 | 15.6 | 15.2 | 26.7 | 17.8 | 12.5 | 85.0 |
| Occupancy expenses | 8.6 | 10.6 | 8.3 | 11.0 | 10.5 | 8.9 | 7.5 | 100.0 |
| Depreciation | 2.6 | 3.2 | 2.6 | 2.3 | 3.4 | 2.5 | 2.7 | 90.0 |
| Repairs and maintenance | 1.3 | 2.3 | 1.2 | 0.3 | 2.7 | 0.6 | 2.0 | 67.5 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 2.0 | 2.3 | 2.0 | 2.3 | 2.3 | 2.3 | 1.5 | 92.5 |
| Rent | 2.6 | 2.8 | 2.6 | 6.1 | 2.1 | 3.4 | 1.4 | 70.0 |
| Financial expenses | 3.8 | 2.2 | 4.0 | 3.0 | 2.1 | 5.0 | 2.7 | 92.5 |
| Interest and bank charges | 2.6 | 1.3 | 2.8 | 1.4 | 1.2 | 3.3 | 2.0 | 75.0 |
| Professional fees | 1.2 | 1.0 | 1.3 | 1.6 | 0.9 | 1.7 | 0.7 | 92.5 |
| General expenses | 3.2 | 4.8 | 3.0 | 5.7 | 4.6 | 3.1 | 2.7 | 95.0 |
| Advertising | 0.6 | 0.4 | 0.6 | 1.3 | 0.2 | 0.5 | 0.7 | 65.0 |
| Delivery expenses | 1.7 | 3.8 | 1.5 | 4.1 | 3.8 | 1.6 | 1.4 | 77.5 |
| Insurance | 0.9 | 0.6 | 0.9 | 0.3 | 0.7 | 1.1 | 0.7 | 65.0 |
| Other expenses | 8.9 | 10.1 | 8.7 | 11.5 | 9.9 | 10.4 | 6.4 | 100.0 |
| Total expenses | 102.3 | 103.8 | 102.1 | 92.3 | 106.1 | 106.1 | 96.5 | 100.0 |
| Net profit/loss | -2.3 | -3.8 | -2.1 | 7.7 | -6.1 | -6.1 | 3.5 | 97.5 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 65 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 712.4 | 171.7 | 885.4 | 87.4 | 279.4 | 589.5 | $2,094.9$ |
| 687.9 | 160.8 | 856.5 | 74.1 | 271.4 | 576.9 | $1,999.6$ |
| 24.5 | 10.9 | 28.8 | 13.2 | 8.0 | 12.6 | 95.3 |
|  |  |  |  |  |  |  |
| 434.3 | 180.2 | 721.7 | 78.4 | 213.1 | 570.0 | $2,063.6$ |
| 494.1 | 196.8 | 830.4 | 80.7 | 234.2 | 690.0 | $2,071.9$ |
| -83.3 | -35.3 | -108.7 | -2.3 | -71.2 | -120.0 | -8.4 |

## 1989

Profitable:

| Gross Operating Revenue | 631.3 | 189.2 | $1,385.7$ | 167.1 | 386.4 | 895.0 | $1,977.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 593.2 | 168.8 | $1,317.3$ | 148.7 | 348.2 | 848.6 | $1,882.2$ |
| Net Profit | 38.1 | 20.4 | 68.5 | 18.4 | 38.2 | 46.4 | 95.1 |
| Von-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 587.6 | 230.9 | $1,159.9$ | 202.5 | 336.7 | $1,104.1$ | $1,824.0$ |
| Total Expenses | 622.9 | 247.3 | $1,225.5$ | 214.3 | 370.2 | $1,172.2$ | $1,860.6$ |
| Net Loss | -35.3 | -16.3 | -65.6 | -11.7 | -33.5 | -68.1 | -36.6 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 511 | 25 | 196 | 511 | 638 |  |
| - High value (\$000) | 5,000 | 511 | 5,000 | 196 | 511 | 638 | 5,000 |  |

BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 384.8 | 204.9 | 486.0 | 181.8 | 252.1 | 307.3 | 1,478.6 | 100.0 |
| Total current assets | 259.5 | 74.4 | 363.6 | 37.1 | 150.3 | 225.5 | 1,130.5 | 100.0 |
| Accounts receivable | 111.3 | 33.1 | 155.4 | 22.6 | 54.3 | 128.9 | 302.5 | 100.0 |
| Closing inventory | 69.3 | 25.2 | 94.2 | 12.5 | 51.2 | 52.8 | 324.2 | 91.7 |
| Other current assets | 78.7 | 16.0 | 114.0 | 1.9 | 44.7 | 43.8 | 503.7 | 77.8 |
| Net fixed assets | 87.0 | 31.5 | 118.2 | 23.3 | 48.3 | 90.0 | 274.6 | 94.4 |
| Other assets and adjustments | 38.3 | 98.9 | 4.1 | 121.3 | 53.5 | -8.2 | 73.4 | 72.2 |
| Total liabilities . | 301.1 | 201.7 | 357.0 | 192.9 | 219.6 | 226.3 | 1,082.9 | 100.0 |
| Total current liabilities | 116.7 | 28.9 | 166.1 | 18.4 | 50.4 | 123.5 | 402.1 | 100.0 |
| Current bank loans | 17.3 | 3.2 | 25.2 | 0.9 | 7.9 | 21.7 | 44.6 | 41.7 |
| Other current liabilities | 99.4 | 25.7 | 140.8 | 17.4 | 42.5 | 101.8 | 357.4 | 100.0 |
| Long-term bank loans | 13.1 | 14.4 | 12.3 | 18.9 | 5.2 | 4.6 | 55.2 | 36.1 |
| Other liabilities and adjustments | 171.3 | 158.3 | 178.5 | 155.6 | 163.8 | 98.1 | 625.5 | 88.9 |
| Total equity | 83.7 | 3.2 | 129.0 | -11.1 | 32.5 | 81.0 | 395.6 | 91.7 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.2 | 2.5 | 2.1 | 2.0 | 2.9 | 1.8 | 2.8 | 100.0 |
| Debt to equity ratio | 3.5 | 62.5 | 2.7 | ... | 6.7 | 2.7 | 2.7 | 91.7 |
| Interest coverage ratio | -- | -2.5 | 0.2 | -0.3 | -3.1 | -0.7 | 2.7 | 80.6 |
| . Debt ratio | 0.7 | 0.9 | 0.7 | 1.0 | 0.8 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 7.3 | 65.6 | 6.5 | ... | 10.0 | 7.2 | 5.7 | 91.7 |
| Revenue to closing inventories ratio | 8.8 | 8.3 | 8.9 | 12.3 | 6.3 | 11.1 | 6.9 | 91.7 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 139.4 | 897.9 | 128.7 | ... | 155.2 | 152.5 | 101.6 | 91.7 |
| Operating profit on equity | ... | ... | ... | 10.4 | ... | ... | 19.9 | 91.7 |
| Net fixed assets to equity. | 103.9 | 979.3 | 91.6 | ... | 148.7 | 111.1 | 69.4 | 91.7 |
| Gross margin | 21.9 | 21.5 | 22.0 | 31.2 | 12.0 | 21.6 | 22.6 | 100.0 |
| Return on total assets | 0.2 | -3.8 | 1.1 | -0.1 | -9.2 | -4.9 | 8.2 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 66.0 | 57.0 | 67.3 | 53.4 | 60.5 | 80.0 | 48.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 7 2}$ | $\mathbf{3 6 1 , 7 6 1}$ | $\mathbf{1 0 , 9 5 5 . 3}$ | $\mathbf{1 2}$ |
| Less than 20 | 133 | 16,922 | 652.4 | 14 |
| $20-99$ | 22 | 30,261 | $1,002.5$ | 1 |
| $100-499$ | 13 | $x$ | $x$ | 2 |
| 500 and over | 4 | $x$ | $x$ | 1 |

1989

| Total | $\mathbf{1 8 4}$ | $\mathbf{4 6 0 , 4 6 7}$ | $\mathbf{1 2 , 3 2 5 . 3}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 147 | 18,677 | 816.3 |
| $20-99$ | 23 | 43,838 | $1,452.7$ |
| $100-499$ | 11 | x | x |
| 500 and over | 3 | x | x |

## SIC 3761 Soap and Cleaning Compounds Industry

Establishments primarily engaged in manufacturing soap in any form, detergents, cleaners, cleansers, bleaches and fabric softeners. Secondary products of establishments in this industry include hair shampoo and dentifrices. Establishments primarily engaged in manufacturing hair shampoo and dentifrices are classified in <3771 - Toilet Preparations Industry>.

Symbols:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

SIC3771 - Tollet Preparations Industry
( Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 22 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 926 | 25 | 172 | 926 | 1,572 |  |
| - High value (\$'000) | 5,000 | 926 | 5,000 | 172 | 926 | 1,572 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.6 | 43.8 | 43.6 | 30.5 | 44.2 | 40.2 | 56.2 | 100.0 |
| Purchases and materials | 46.1 | 41.1 | 46.7 | 33.4 | 41.4 | 44.4 | 55.0 | 100.0 |
| Closing inventory | 12.0 | 25.9 | 10.4 | 13.1 | 26.3 | 9.8 | 12.7 | 86.4 |
| Opening inventory | 9.6 | 28.6 | 7.3 | 10.2 | 29.2 | 5.5 | 13.9 | 90.9 |
| Wages, salaries and benefits | 24.4 | 12.0 | 25.9 | 17.7 | 11.8 | 24.1 | 32.5 | 77.3 |
| Direct | 14.1 | 6.2 | 15.0 | - | 6.4 | 14.0 | 18.6 | 59.1 |
| Indirect | 10.3 | 5.8 | 10.8 | 17.7 | 5.4 | 10.0 | 13.9 | 68.2 |
| Occupancy expenses | 4.2 | 9.8 | 3.5 | 8.6 | 9.9 | 3.0 | 5.4 | 100.0 |
| Depreciation | 1.2 | 4.5 | 0.8 | 3.4 | 4.5 | 0.5 | 1.8 | 95.5 |
| Repairs and maintenance | 0.8 | 1.5 | 0.7 | 1.7 | 1.5 | 0.8 | 0.3 | 77.3 |
| Fuel and oil | - | - | - | . | - | - | - | - |
| Utilities | 1.4 | 2.2 | 1.3 | 2.6 | 2.1 | 1.2 | 1.6 | 90.9 |
| Rent | 0.8 | 1.7 | 0.7 | 1.0 | 1.7 | 0.4 | 1.5 | 63.6 |
| Financial expenses | 5.7 | 5.6 | 5.7 | 11.0 | 5.4 | 6.6 | 2.4 | 90.9 |
| Interest and bank charges | 1.6 | 3.6 | 1.4 | 7.2 | 3.5 | 1.5 | 1.0 | 86.4 |
| Professional fees | 4.1 | 2.0 | 4.3 | 3.7 | 1.9 | 5.1 | 1.4 | 86.4 |
| General expenses | 2.1 | 8.7 | 1.3 | 9.3 | 8.7 | 1.0 | 2.6 | 100.0 |
| Advertising | 1.4 | 7.3 | 0.7 | 3.6 | 7.4 | 0.5 | 1.1 | 86.4 |
| Delivery expenses | 0.3 | 0.5 | 0.3 | 4.7 | 0.4 | 0.1 | 0.9 | 63.6 |
| Insurance | 0.4 | 0.9 | 0.4 | 1.0 | 0.9 | 0.4 | 0.5 | 81.8 |
| Other expenses | 14.4 | 18.4 | 14.0 | 15.6 | 18.5 | 16.3 | 5.5 | 100.0 |
| Total expenses | 94.4 | 98.3 | 93.9 | 92.6 | 98.5 | 91.0 | 104.5 | 100.0 |
| Net profit/loss | 5.6 | 1.7 | 6.1 | 7.4 | 1.5 | 9.0 | -4.5 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES

## 1991

Profitable:

| Percent of businesses 68 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 1,592.6 | 579.1 | 1,857.8 | 90.4 | 759.1 | 1,765.9 | 3,038.8 |
| Total Expenses | 1,456.1 | 538.7 | 1,696.1 | 75.1 | 709.4 | 1,603.9 | 2,881.5 |
| Net Profit | 136.5 | 40.4 | 161.7 | 15.2 | 49.7 | 162.0 | 157.2 |
| Non-Profitable: 40.7 (162.0 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,081.4 | 502.3 | 1,909.5 | 45.1 | 614.3 | 1,251.8 | 2,075.0 |
| Total Expenses | 1,192.7 | 533.3 | 2,135.8 | 56.9 | 650.0 | 1,268.4 | 2,353.9 |
| Net Loss | -111.3 | -31.0 | -226.2 | -11.8 | -35.7 | -16.6 | -278.9 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 997.2 | 168.3 | 1,299.9 | 56.5 | 219.0 | 855.5 | 2,560.9 |
| Total Expenses | 928.7 | 132.8 | 1,219.3 | 48.2 | 171.2 | 793.3 | 2,428.2 |
| Net Profit | 68.5 | 35.4 | 80.6 | 8.3 | 47.7 | 62.2 | 132.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 252.7 | 159.9 | 1,001.1 | 63.5 | 181.6 | 540.8 | 2,560.9 |
| Total Expenses | 357.2 | 271.0 | 1,052.9 | 83.0 | 313.1 | 604.2 | 2,573.5 |
| Net Loss | -104.5 | -111.0 | -51.8 | -19.5 | -131.6 | -63.3 | -12.7 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 931 | 25 | 198 | 931 | 1,893 |  |
| - High value (\$000) | 5,000 | 931 | 5,000 | 198 | 931 | 1,893 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 902.1 | 603.8 | 1,018.0 | 118.6 | 747.8 | 948.0 | 1,371.2 | 100.0 |
| Total current assets | 702.9 | 334.8 | 845.8 | 83.9 | 409.2 | 834.0 | 905.7 | 100.0 |
| Accounts reccivable | 205.3 | 86.5 | 251.4 | 66.0 | 92.6 | 258.8 | 213.9 | 85.0 |
| Closing inventory | 184.1 | 154.0 | 195.8 | 15.6 | 195.1 | 173.0 | 310.8 | 95.0 |
| Other current assets | 313.4 | 94.1 | 398.5 | 2.2 | 121.4 | 402.0 | 380.8 | 70.0 |
| Net fixed assets | 37.7 | 34.5 | 39.0 | 37.9 | 33.5 | 39.2 | 37.9 | 100.0 |
| Other assets and adjustments | 161.4 | 234.4 | 133.0 | -3.3 | 305.0 | 74.7 | 427.5 | 90.0 |
| Total liabilities | 1,051.7 | 132.7 | 1,408.5 | 100.6 | 142.2 | 1,554.3 | 672.3 | 100.0 |
| Total current liabilities | 492.2 | 82.5 | 651.3 | 75.1 | 84.7 | 713.2 | 338.6 | 100.0 |
| Current bank loans | 115.0 | 0.6 | 159.3 | 3.0 | -- | 177.0 | 70.0 | 35.0 |
| Other current liabilities | 377.2 | 81.8 | 491.9 | 72.1 | 84.7 | 536.1 | 268.6 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 559.4 | 50.1 | 757.2 | 25.5 | 57.4 | 841.0 | 333.7 | 100.0 |
| Total equity | -149.5 | 471.1 | -390.5 | 17.9 | 605.6 | -606.2 | 698.8 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 4.0 | 1.2 | 1.1 | 4.8 | 1.1 | 2.6 | 100.0 |
| Debt to equity ratio | ... | 0.2 | ... | 5.6 | 0.2 | ... | 0.9 | 100.0 |
| Interest coverage ratio | 4.2 | 0.6 | 5.3 | 1.3 | 0.6 | 6.8 | -3.5 | 85.0 |
| Debt ratio | 1.1 | 0.2 | 1.3 | 0.8 | 0.1 | 1.6 | 0.4 | 100.0 |
| Revenue to equity ratio | ... | 1.2 | ... | 6.1 | 1.2 | ... | 3.5 | 100.0 |
| Revenue to closing inventorics ratio | 8.2 | 3.9 | 9.6 | 7.0 | 3.8 | 10.2 | 7.8 | 95.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | 17.5 | ... | 418.6 | 13.9 | ... | 48.4 | 100.0 |
| Operating profit on equity | ... | ... | ... | 13.6 | ... | ... | ... | 100.0 |
| Net fixed assets to equity | $\ldots$ | 7.3 | ... | 211.5 | 5.5 | ... | 5.4 | 100.0 |
| Gross margin | 31.7 | 40.8 | 30.6 | 46.8 | 40.6 | 35.9 | 11.2 | 100.0 |
| Return on total assets | 11.7 | 2.4 | 13.8 | 8.1 | 2.1 | 19.6 | -6.2 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts reccivable | 49.2 | 52.4 | 48.8 | 218.4 | 45.1 | 53.4 | 31.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{1 3 3}$ | $\mathbf{4 3 2 , 5 5 9}$ | $\mathbf{1 4 , 7 4 1 . 9}$ | 4 |
| Less than 20 | 81 | 6,902 | 349.2 | - |
| $20-99$ | 29 | 31,732 | $1,387.9$ | 2 |
| $100-499$ | 15 | 85,113 | $3,313.3$ | 2 |
| 500 and over | 8 | 308,812 | $9,691.5$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 2 9}$ | $\mathbf{3 5 1 , 8 0 7}$ | $\mathbf{1 0 , 7 3 8 . 9}$ |
| Less than 20 | 81 | 11,605 | 474.4 |
| $20-99$ | 27 | 32,382 | $1,262.3$ |
| $100-499$ | 13 | 82,420 | $2,672.5$ |
| 500 and over | 8 | 225,400 | $6,329.7$ |

## SIC 3771. Toilet Preparations Industry

Establishments primarily engaged in manufacturing perfumes, cosmetics and other toilet preparations.

- nil or zero; ... not applicable; $x$ confidential


## SIC379 - Other Chemical Products Industries

(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 58 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 746 | 25 | 214 | 746 | 1,507 |  |
| - High value (\$'000) | 5,000 | 746 | 5,000 | 214 | 746 | 1,507 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 52.2 | 49.5 | 53.4 | 45.9 | 51.1 | 52.9 | 53.6 | 98.3 |
| Purchases and materials | 51.1 | 48.2 | 52.3 | 46.2 | 49.1 | 54.4 | 51.4 | 96.6 |
| Closing inventory | 11.8 | 11.1 | 12.0 | 9.7 | 11.7 | 16.0 | 10.4 | 86.2 |
| Opening inventory | 12.9 | 12.4 | 13.1 | 9.3 | 13.7 | 14.5 | 12.5 | 93.1 |
| Wages, salaries and benefits | 18.9 | 20.9 | 18.1 | 22.5 | 20.2 | 18.9 | 17.8 | 89.7 |
| Direct | 6.0 | 5.0 | 6.4 | 2.6 | 6.0 | 3.6 | 7.6 | 43.1 |
| Indirect | 12.9 | 16.0 | 11.7 | 19.9 | 14.2 | 15.2 | 10.2 | 79.3 |
| Occupancy expenses | 7.8 | 10.5 | 6.7 | 11.7 | 10.0 | 4.9 | 7.4 | 96.6 |
| Depreciation | 2.2 | 2.4 | 2.1 | 2.1 | 2.6 | 1.7 | 2.3 | 84.5 |
| Repairs and maintenance | 1.5 | 0.8 | 1.8 | 0.7 | 0.9 | 0.7 | 2.2 | 65.5 |
| Fuel and oil | 0.3 | - | 0.4 | - | - | - | 0.6 | 3.4 |
| Utilities | 1.7 | 2.7 | 1.3 | 4.5 | 1.9 | 1.1 | 1.5 | 84.5 |
| Rent | 2.1 | 4.6 | 1.0 | 4.4 | 4.7 | 1.4 | 0.9 | 67.2 |
| Financial expenses | 2.7 | 3.4 | 2.5 | 1.9 | 4.1 | 4.1 | 1.8 | 96.6 |
| Interest and bank charges | 1.9 | 2.3 | 1.7 | 1.0 | 2.9 | 3.2 | 1.1 | 94.8 |
| Professional fees | 0.9 | 1.1 | 0.8 | 1.0 | 1.2 | 0.9 | 0.7 | 91.4 |
| General expenses | 3.2 | 4.1 | 2.8 | 1.9 | 5.1 | 4.0 | 2.3 | 82.8 |
| Advertising | 0.8 | 1.2 | 0.7 | 0.5 | 1.5 | 0.9 | 0.6 | 67.2 |
| Delivery expenses | 1.8 | 2.1 | 1.7 | 0.7 | 2.7 | 2.8 | 1.3 | 46.6 |
| Insurance | 0.5 | 0.9 | 0.4 | 0.7 | 0.9 | 0.4 | 0.4 | 63.8 |
| Other expenses | 8.4 | 8.2 | 8.5 | 11.3 | 6.9 | 11.5 | 7.2 | 100.0 |
| Total expenses | 93.3 | 96.7 | 91.9 | 95.2 | 97.4 | 96.2 | 90.0 | 100.0 |
| Net profit/loss | 6.7 | 3.3 | 8.1 | 4.8 | 2.6 | 3.8 | 10.0 | 98.3 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: | 74 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 550.9 | 181.8 | $1,799.4$ | 66.3 | 512.1 | $1,151.9$ | $2,248.4$ |
| Gross Operating Revenue | 496.3 | 167.8 | $1,607.6$ | 57.4 | 483.4 | $1,063.4$ | $1,984.8$ |
| Total Expenses | 54.5 | 14.0 | 191.8 | 8.8 | 28.7 | 88.4 | 263.6 |
| Net Profí |  |  |  |  |  |  |  |
| Non-Profitable: | 443.5 | 227.3 | $1,587.9$ | 156.2 | 322.6 | $1,097.8$ | $2,588.3$ |
| Gross Operating Revenue | 467.8 | 242.4 | $1,660.4$ | 169.3 | 340.4 | $1,178.1$ | $2,645.1$ |
| Total Expenses | -27.7 | -17.7 | -72.5 | -13.1 | -27.3 | -80.3 | -56.8 |
| Net Loss |  |  |  |  |  |  |  |

## 1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| ** | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 54 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 809 | 25 | 241 | 809 | 1,543 |  |
| - High value (\$'000) | 5,000 | 809 | 5,000 | 241 | 809 | 1,543 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 390.2 | 147.8 | 1,016.4 | 86.5 | 266.1 | 860.7 | 1,150.2 | 100.0 |
| Total current assets | 273.6 | 120.3 | 669.8 | 75.2 | 207.4 | 545.5 | 776.6 | 100.0 |
| Accounts receivable | 85.3 | 29.0 | 231.0 | 8.9 | 67.7 | 194.1 | 262.6 | 88.9 |
| Closing inventory | 85.6 | 36.2 | 213.1 | 20.5 | 66.6 | 179.2 | 242.2 | 92.6 |
| Other current assets | 102.6 | 55.0 | 225.6 | 45.7 | 73.0 | 172.2 | 271.6 | 83.3 |
| Net fixed assets | 104.2 | 16.2 | 331.7 | 10.9 | 26.5 | 301.7 | 357.4 | 100.0 |
| Other assets and adjustments | 12.2 | 11.2 | 14.8 | 0.3 | 32.1 | 13.4 | 16.0 | 77.8 |
| Total liabilities | 316.6 | 133.9 | 788.8 | 68.7 | 259.8 | 672.2 | 888.9 | 100.0 |
| Total current liabilities | 154.0 | 60.4 | 395.9 | 27.6 | 123.6 | 355.4 | 430.7 | 100.0 |
| Current bank loans | 38.4 | 11.6 | 107.7 | 5.2 | 24.1 | 98.2 | 115.9 | 66.7 |
| Other current liabilities | 115.5 | 48.7 | 288.1 | 22.4 | 99.4 | 257.2 | 314.7 | 100.0 |
| Long-term bank loans | 4.8 | 1.2 | 14.0 | 0.9 | 1.9 | 12.7 | 15.1 | 16.7 |
| Other liabilities and adjustments | 157.8 | 72.2 | 378.8 | 40.1 | 134.2 | 303.9 | 443.1 | 83.3 |
| Total equity | 73.5 | 13.8 | 227.5 | 17.8 | 6.2 | 188.4 | 261.2 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.7 | 1.9 | 1.6 | 2.7 | 1.6 | 1.5 | 1.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 4.3 | 9.6 | 3.4 | 3.8 | 41.2 | 3.5 | 3.4 | 100.0 |
| Interest coverage ratio | 4.3 | 1.6 | 5.8 | 2.9 | 1.4 | 2.1 | 10.5 | 96.3 |
| Debt ratio | 0.8 | 0.9 | 0.7 | 0.7 | 0.9 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 9.3 | 18.5 | 7.9 | 7.3 | 79.6 | 6.3 | 8.9 | 100.0 |
| Revenue to closing inventories ratio | 8.0 | 7.0 | 8.4 | 6.3 | 7.5 | 6.7 | 9.6 | 92.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 209.5 | 435.4 | 173.9 | 155.2 | 1,965.1 | 188.6 | 164.8 | 100.0 |
| Operating profit on equity | 59.3 | 30.7 | 63.8 | 15.0 | 116.7 | 21.5 | 90.1 | 100.0 |
| Net fixed assets to equity | 141.8 | 117.2 | 145.7 | 61.3 | 422.3 | 160.0 | 136.8 | 100.0 |
| Gross margin | 28.7 | 29.6 | 28.4 | 27.3 | 30.8 | 27.7 | 28.6 | 100.0 |
| Return on total assets | 14.5 | 7.2 | 17.2 | 4.6 | 8.9 | 8.8 | 22.6 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 45.1 | 41.2 | 46.5 | 25.0 | 49.3 | 58.8 | 41.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{4 2 9}$ | $\mathbf{5 0 3 , 1 5 1}$ | $\mathbf{1 5 , 5 8 0 . 0}$ | $\mathbf{2 0}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 272 | 31,987 | $1,484.0$ | 24 |
| $20-99$ | 119 | 139,143 | $4,728.8$ | 4 |
| $100-499$ | 34 | $x$ | $\mathbf{x}$ | - |
| 500 and over | 4 | $x$ | x | - |

1989

| Total | $\mathbf{4 4 9}$ | $\mathbf{5 5 4 , 2 6 8}$ | $\mathbf{1 5 , 1 0 2 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 296 | 44,225 | $1,622.6$ |
| $20-99$ | 115 | 138,921 | $4,185.3$ |
| $100-499$ | 34 | $x$ | x |
| 500 and over | 4 | $x$ | x |

SIC 379 Other Chemical Products Industries

Establishments primarily engaged in manufacturing printing inks, adhesives and other chemical products not elsewhere classified.

| Symbols: | Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available |
| :--- | :--- |
|  | - amount too small to be expressed; .. not available |
|  | - nil or zero; ... not applicable; x confidential |

## SIC3792 - Adhesives Industry

(Reliability: A)


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,345 | - |  | - | - |  |  |
| - High value (\$'000) | 5,000 | 1,345 | 5,000 | - |  | - | - |  |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |  |
| Total assets | 535.8 | 352.9 | 1,049.6 | - | - | - | - | 100.0 |  |
| Total current assets | 384.6 | 219.8 | 847.3 | - | - | - | - | 100.0 |  |
| Accounts reccivable | 185.3 | 102.0 | 419.2 | - | - | - | - | 100.0 |  |
| Closing inventory | 167.3 | 103.1 | 347.4 | - | - | - | - | 100.0 |  |
| Other current assets | 31.9 | 14.6 | 80.6 | - | - | - | - | 50.0 |  |
| Net fixed assets | 101.8 | 100.9 | 104.1 | - | - | - | - | 100.0 |  |
| Other assets and adjustments | 49.4 | 32.0 | 98.1 | - | - | - | - | 100.0 |  |
| Total liabilities | 428.6 | 269.6 | 875.3 | - | - | - | - | 100.0 |  |
| Total current liabilities | 334.2 | 194.2 | 727.4 | - | - | - | - | 100.0 |  |
| Current bank loans | 140.0 | 38.6 | 424.6 | - | - | - | - | 100.0 |  |
| Other current liabilities | 194.2 | 155.5 | 302.7 | - | - | - | - | 100.0 |  |
| Long-term bank loans | 3.8 | --- | 14.4 | - | - | - | - | 30.0 |  |
| Other liabilities and adjustments | 90.5 | 75.3 | 133.4 | - | - | - | - | 100.0 |  |
| Total equity | 107.2 | 83.3 | 174.3 | - | - | - | - | 100.0 |  |

## FINANCIAL RATIOS

| Current ratio | 1.1 | 1.1 | 1.1 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 3.9 | 3.2 | 5.0 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.7 | 0.1 | 8.2 | - | - | - | - | 100.0 |
| Debt ratio | 0.7 | 0.7 | 0.8 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 9.4 | 7.8 | 11.6 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 6.0 | 6.3 | 5.8 | - | - | - | - | 100.0 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 311.7 | 233.1 | 417.2 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 16.4 | ... | 74.6 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 94.9 | 121.2 | 59.7 | ... | ... | ... | ... | 100.0 |
| Gross margin | 27.5 | 27.0 | 27.8 | - | - | - | - | 100.0 |
| Return on total assets | 7.7 | 0.9 | 14.1 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 66.7 | 57.1 | 75.4 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{4 2 9}$ | $\mathbf{5 0 3 , 1 5 1}$ | $\mathbf{1 5 , 5 8 0 . 0}$ | $\mathbf{2 0}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 272 | 31,987 | $1,484.0$ | 24 |
| $20-99$ | 119 | $\mathbf{1 3 9 , 1 4 3}$ | $4,728.8$ | 4 |
| $100-499$ | 34 | $\mathbf{x}$ | $\mathbf{x}$ | - |
| 500 and over | 4 | $\mathbf{x}$ | $\mathbf{x}$ | - |

1989

| Total | $\mathbf{4 4 9}$ | $\mathbf{5 5 4 , 2 6 8}$ | $\mathbf{1 5 , 1 0 2 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 296 | 44,225 | $1,622.6$ |
| $20-99$ | 115 | 138,921 | $4,185.3$ |
| $100-499$ | 34 | $\mathbf{x}$ | $\mathbf{x}$ |
| 500 and over | 4 | x | $\mathbf{x}$ |

## SIC 3792 Adhesives Industry

Establishments primarily engaged in manufacturing industrial and household adhesives, glues, caulking compounds, sealants and rubber cements from vegetable, animal or synthetic plastic materials.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SiC3799- Other Chemical Products Industries n.e.c.
(Reliability: C)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 44 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 624 | 25 | 145 | 624 | 1,374 |  |
| - High value (\$'000) | 5,000 | 624 | 5,000 | 145 | 624 | 1,374 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 50.8 | 42.3 | 53.2 | 48.0 | 38.9 | 52.0 | 53.6 | 97.7 |
| Purchases and materials | 49.4 | 41.7 | 51.5 | 49.4 | 37.0 | 53.0 | 51.0 | 95.5 |
| Closing inventory | 10.6 | 11.8 | 10.3 | 7.2 | 14.6 | 14.5 | 8.7 | 86.4 |
| Opening inventory | 12.0 | 12.4 | 11.9 | 5.8 | 16.5 | 13.5 | 11.3 | 90.9 |
| Wages, salaries and benefits | 19.8 | 23.3 | 18.8 | 20.3 | 25.1 | 21.1 | 18.0 | 88.6 |
| Direct | 6.1 | 5.1 | 6.4 | 3.9 | 5.8 | 6.3 | 6.5 | 45.5 |
| Indirect | 13.7 | 18.2 | 12.4 | 16.4 | 19.3 | 14.8 | 11.5 | 77.3 |
| Occupancy expenses | 7.8 | 12.3 | 6.5 | 11.6 | 12.7 | 5.3 | 6.9 | 95.5 |
| Depreciation | 2.3 | 2.7 | 2.1 | 1.6 | 3.4 | 1.6 | 2.3 | 79.5 |
| Repairs and maintenance | 1.9 | 1.0 | 2.2 | 0.5 | 1.3 | 1.0 | 2.6 | 61.4 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | - | 0.1 | 2.3 |
| Utilities | 1.9 | 3.9 | 1.3 | 5.2 | 3.0 | 1.4 | 1.3 | 84.1 |
| Rent | 1.6 | 4.7 | 0.7 | 4.3 | 4.9 | 1.3 | 0.4 | 61.4 |
| Financial expenses | 2.5 | 3.2 | 2.3 | 1.7 | 4.1 | 3.8 | 1.8 | 95.5 |
| Interest and bank charges | 1.7 | 2.0 | 1.7 | 1.0 | 2.6 | 3.0 | 1.2 | 93.2 |
| Professional fees | 0.8 | 1.2 | 0.7 | 0.8 | 1.5 | 0.9 | 0.6 | 90.9 |
| General expenses | 2.8 | 3.7 | 2.5 | 1.9 | 4.9 | 2.6 | 2.5 | 79.5 |
| Advertising | 0.9 | 1.6 | 0.7 | 0.5 | 2.2 | 0.7 | 0.6 | 65.9 |
| Delivery expenses | 1.4 | 1.2 | 1.5 | 0.7 | 1.6 | 1.5 | 1.5 | 47.7 |
| Insurance | 0.5 | 0.9 | 0.4 | 0.7 | 1.1 | 0.4 | 0.4 | 56.8 |
| Other expenses | 8.4 | 12.3 | 7.3 | 11.9 | 12.5 | 9.0 | 6.7 | 100.0 |
| Total expenses | 92.0 | 97.1 | 90.6 | 95.3 | 98.2 | 93.9 | 89.4 | 100.0 |
| Net profit/loss | 8.0 | 2.9 | 9.4 | 4.7 | 1.8 | 6.1 | 10.6 | 97.7 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 73 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 473.9 | 92.0 | $1,676.9$ | 57.8 | 337.9 | 978.8 | $2,220.9$ |
| 418.5 | 80.9 | $1,482.2$ | 50.6 | 298.1 | 902.6 | $1,933.9$ |
| 55.4 | 11.2 | 194.7 | 7.2 | 39.8 | 76.2 | 287.0 |
|  |  |  |  |  |  |  |
| 403.0 | 209.6 | $1,856.0$ | 132.7 | 244.8 | $1,123.7$ | $2,588.3$ |
| 419.5 | 223.8 | $1,889.9$ | 156.4 | 254.7 | $1,134.7$ | $2,645.1$ |
| -19.2 | -16.9 | -33.9 | -23.7 | -12.8 | -11.1 | -56.8 |

## 1989

## Profitable:

| Gross Operating Revenue | $1,032.5$ | 134.5 | $2,313.3$ | 52.8 | 428.8 | $1,121.0$ | $3,321.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 936.6 | 111.9 | $2,112.9$ | 45.4 | 351.4 | $1,023.9$ | $3,033.3$ |
| Net Profit | 95.9 | 22.7 | 200.4 | 7.5 | 77.4 | 97.1 | 287.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 230.3 | 171.9 | $2,075.9$ | 106.8 | 321.6 | $1,777.4$ | $2,957.2$ |
| Total Expenses | 338.5 | 258.1 | $2,876.0$ | 224.0 | 336.7 | $1,867.3$ | $5,853.2$ |
| Net Loss | -108.2 | -86.3 | -800.0 | -117.2 | -15.1 | -90.0 | $-2,895.9$ |


| $\because$ | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 739 | 25 | 174 | 739 | 1,430 |  |
| - High value (\$'000) | 5,000 | 739 | 5,000 | 174 | 739 | 1,430 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 360.5 | 117.1 | 1,011.2 | 57.3 | 194.0 | 848.3 | 1,141.7 | 100.0 |
| Total current assets | 250.3 | 97.6 | 658.4 | 49.6 | 159.3 | 579.5 | 721.7 | 100.0 |
| Accounts receivable | 63.4 | 21.0 | 177.0 | 11.3 | 33.5 | 139.3 | 207.2 | 85.7 |
| Closing inventory | 67.9 | 25.5 | 181.4 | 12.8 | 41.7 | 151.6 | 205.2 | 90.5 |
| Other current assets | 118.8 | 51.1 | 300.0 | 25.4 | 84.0 | 288.5 | 309.2 | 90.5 |
| Net fixed assets | 106.4 | 12.4 | 357.9 | 7.8 | 18.2 | 262.7 | 434.2 | 100.0 |
| Other assets and adjustments | 3.7 | 7.0 | -5.2 | -0.2 | 16.4 | 5.9 | -14.1 | 71.4 |
| Total liabilities | 295.9 | 113.0 | 784.9 | 49.9 | 194.3 | 683.7 | 866.0 | 100.0 |
| Total current liabilities | 115.0 | 47.7 | 295.0 | 18.5 | 85.2 | 260.8 | 322.5 | 100.0 |
| Current bank loans | 16.2 | 8.5 | 36.6 | 4.9 | 13.2 | 50.9 | 25.2 | 57.1 |
| Other current liabilities | 98.8 | 39.1 | 258.3 | 13.5 | 71.9 | 209.8 | 297.2 | 100.0 |
| Long-term bank loans | 5.1 | 0.7 | 17.0 | 0.2 | 1.3 | 20.3 | 14.4 | 14.3 |
| Other liabilities and adjustments | 175.7 | 64.6 | 472.8 | 31.0 | 107.7 | 402.5 | 529.1 | 83.3 |
| Total equity | 64.5 | 4.0 | 226.3 | 7.4 | -0.2 | 164.6 | 275.7 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.1 | 2.0 | 2.2 | 2.6 | 1.8 | 2.2 | 2.2 | 100.0 |
| Debt to equity ratio | 4.5 | 27.7 | 3.4 | 6.7 | $\ldots$ | 4.1 | 3.1 | 100.0 |
| Interest coverage ratio | 5.5 | 2.0 | 6.5 | 2.3 | 2.0 | 3.0 | 9.5 | 95.2 |
| . Debt ratio | 0.8 | 0.9 | 0.7 | 0.8 | 1,0 | 0.8 | 0.7 | 100.0 |
| Revenue to equity ratio | 9.6 | 47.2 | 7.8 | 13.5 | ... | 6.6 | 8.4 | 100.0 |
| Revenue to closing inventories ratio | 9.1 | 7.5 | 9.8 | 7.8 | 7.4 | 7.2 | 11.3 | 90.5 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 178.1 | 1,169.4 | 130.3 | 249.1 | ... | 158.4 | 116.9 | 100.0 |
| Operating profit on equity | 75.6 | 89.7 | 74.9 | 9.5 | ... | 40.0 | 91.6 | 100.0 |
| Net fixed assets to equity | 164.8 | 304.4 | 158.1 | 105.8 | $\ldots$ | 159.6 | 157.4 | 100.0 |
| Gross margin | 28.9 | 30.1 | 28.6 | 26.8 | 31.4 | 28.1 | 28.8 | 100.0 |
| Return on total assets | 16.5 | 6.1 | 19.7 | 2.1 | 7.6 | 11.4 | 24.7 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 37.1 | 39.7 | 36.3 | 41.0 | 39.2 | 46.5 | 32.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{4 2 9}$ | $\mathbf{5 0 3 , 1 5 1}$ | $\mathbf{1 5 , 5 8 0 . 0}$ | $\mathbf{2 0}$ |
| Less than 20 | 272 | 31,987 | $1,484.0$ | 24 |
| $20-99$ | 119 | 139,143 | $4,728.8$ | 4 |
| $100-499$ | 34 | x | x | - |
| 500 and over | 4 | x | x | - |
|  |  |  |  |  |
| 1989 |  |  |  |  |
| Total | 449 | $\mathbf{5 5 4 , 2 6 8}$ | $\mathbf{1 5 , 1 0 2 . 2}$ |  |
| Less than 20 | 296 | 44,225 | $1,622.6$ |  |
| $20-99$ | 115 | 138,921 | $4,185.3$ |  |
| $100-499$ | 34 | x | x |  |
| 500 and over | 4 | x | x |  |
|  |  |  |  |  |

SIC 3799 Other Chemical Products Industries n.e.c.
Establishments primarily engaged in manufacturing chemical products not elsewhere classified. Establishments primarily engaged in manufacturing ion exchange resins are classified in <3731-Plastic and Synthetic Resin Industry>.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

SIC3911 - Indicating, Recording and Controlling Instruments Industry
(Reliability: B)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 48 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 921 | 25 | 404 | 921 | 1,972 |  |
| - High value (\$'000) | 5,000 | 921 | 5,000 | 404 | 921 | 1,972 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.7 | 50.1 | 41.3 | 46.8 | 55.2 | 41.5 | 41.2 | 100.0 |
| Purchases and materials | 51.1 | 69.5 | 44.2 | 80.1 | 53.6 | 45.8 | 43.2 | 100.0 |
| Closing inventory | 21.6 | 32.4 | 17.5 | 43.9 | 15.0 | 18.3 | 17.0 | 95.8 |
| Opening inventory | 14.2 | 13.0 | 14.7 | 10.5 | 16.6 | 14.0 | 15.1 | 83.3 |
| Wages, salaries and benefits | 31.6 | 25.7 | 33.7 | 24.6 | 27.5 | 32.5 | 34.5 | 97.9 |
| Direct | 14.9 | 12.6 | 15.7 | 13.3 | 11.6 | 18.1 | 14.3 | 77.1 |
| Indirect | 16.7 | 13.1 | 18.1 | 11.3 | 15.9 | 14.4 | 20.2 | 91.7 |
| Occupancy expenses | 6.3 | 8.0 | 5.6 | 9.1 | 6.5 | 8.3 | 4.0 | 100.0 |
| Depreciation | 1.8 | 1.4 | 2.0 | 1.5 | 1.3 | 2.1 | 1.9 | 95.8 |
| Repairs and maintenance | 0.6 | 0.5 | 0.6 | 0.5 | 0.5 | 1.1 | 0.3 | 64.6 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.7 | 2.3 | 1.5 | 2.8 | 1.6 | 2.9 | 0.7 | 91.7 |
| Rent | 2.1 | 3.9 | 1.5 | 4.4 | 3.2 | 2.2 | 1.0 | 81.3 |
| Financial expenses | 3.2 | 5.0 | 2.5 | 6.3 | 2.9 | 2.9 | 2.2 | 95.8 |
| Interest and bank charges | 1.8 | 2.0 | 1.7 | 2.3 | 1.5 | 1.8 | 1.6 | 87.5 |
| Professional fees | 1.4 | 2.9 | 0.8 | 4.0 | 1.4 | 1.1 | 0.7 | 91.7 |
| General expenses | 2.1 | 3.5 | 1.6 | 4.6 | 2.0 | 1.9 | 1.4 | 89.6 |
| Advertising | 0.7 | 0.7 | 0.7 | 0.8 | 0.5 | 0.5 | 0.8 | 72.9 |
| Delivery expenses | 1.0 | 2.2 | 0.5 | 2.8 | 1.2 | 0.7 | 0.4 | 60.4 |
| Insurance | 0.5 | 0.7 | 0.4 | 0.9 | 0.4 | 0.7 | 0.2 | 64.6 |
| Other expenses | 9.9 | 9.2 | 10.1 | 9.3 | 9.1 | 9.1 | 10.7 | 100.0 |
| Total expenses | 96.7 | 101.6 | 94.9 | 100.6 | 103.1 | 96.3 | 94.0 | 100.0 |
| Net profit/loss | 3.3 | -1.6 | 5.1 | -0.6 | -3.1 | 3.7 | 6.0 | 97.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of businesses | 60 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,262.6 | 310.8 | 2,336.7 | 203.8 | 763.3 | 1,614.7 | 3,070.5 |  |
| Total Expenses | 1,161.4 | 289.5 | 2,145.2 | 186.6 | 724.8 | 1,522.5 | 2,778.0 |  |
| Net Profit | 101.3 | 21.3 | 191.5 | 17.2 | 38.4 | 92.2 | 292.5 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 384.8 | 228.1 | 1,940.8 | 164.8 | 671.5 | 1,416.0 | 2,769.3 |  |
| Total Expenses | 405.9 | 240.4 | 2,048.6 | 171.4 | 724.2 | 1,439.9 | 3,009.5 |  |
| Net Loss | -22.0 | -12.9 | -107.8 | -7.0 | -52.6 | -23.9 | -240.1 |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 682.1 | 227.3 | 1,792.3 | 109.7 | 640.3 | 1,193.7 | 2,526.6 |  |
| Total Expenses | 606.5 | 191.6 | 1,619.4 | 94.9 | 530.8 | 1,129.6 | 2,220.4 |  |
| Net Profit | 75.6 | 35.8 | 172.8 | 14.8 | 109.5 | 64.1 | 306.2 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 718.4 | 200.3 | 2,159.4 | 175.5 | 578.8 | 1,625.8 | 3,564.5 |  |
| Total Expenses | 809.8 | 246.5 | 2,376.1 | 217.8 | 685.2 | 1,735.7 | 4,062.5 |  |
| Net Loss | -91.4 | -46.3 | -216.7 | -42.3 | -106.5 | -109.9 | -498.0 |  |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% . | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 48 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$ \mathbf{\prime} 000$ ) | 25 | 25 | 921 | 25 | 404 | 921 | 1,972 |  |
| - High value (\$'000) | 5,000 | 921 | 5,000 | 404 | 921 | 1,972 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 557.5 | 212.5 | 1,723.8 | 185.2 | 378.0 | 962.2 | 2,588.6 | 100.0 |
| Total current assets | 402.9 | 176.4 | 1,168.7 | 153.9 | 313.3 | 823.9 | 1,560.2 | 100.0 |
| Accounts receivable | 204.4 | 78.2 | 630.9 | 62.6 | 173.3 | 472.4 | 810.9 | 100.0 |
| Closing inventory | 151.4 | 80.4 | 391.5 | 76.3 | 105.4 | 285.1 | 512.3 | 95.8 |
| Other current assets | 47.0 | 17.7 | 146.2 | 14.9 | 34.6 | 66.3 | 236.9 | 77.1 |
| Net fixed assets | 79.3 | 26.7 | 257.4 | 21.8 | 56.1 | 193.5 | 329.9 | 100.0 |
| Other assets and adjustments | 75.1 | 9.3 | 297.6 | 9.4 | 8.4 | -55.3 | 698.4 | 79.2 |
| Total liabilities | 329.9 | 146.6 | 949.4 | 128.3 | 257.9 | 700.4 | 1,232.1 | 100.0 |
| Total current liabilities | 259.0 | 115.0 | 746.0 | 97.3 | 222.2 | 635.3 | 871.6 | 100.0 |
| Current bank loans | 60.8 | 6.0 | 246.2 | 3.0 | 24.0 | 247.8 | 244.3 | 62.5 |
| Other current liabilities | 198.2 | 109.0 | 499.7 | 94.3 | 198.2 | 387.5 | 627.2 | 100.0 |
| Long-term bank loans | 12.6 | 0.7 | 52.7 | 0.3 | 3.7 | 68.5 | 34.9 | 39.6 |
| Other liabilities and adjustments | 58.1 | 30.8 | 150.6 | 30.6 | 31.9 | -3.4 | 325.6 | 95.8 |
| Total equity | 227.6 | 65.8 | 774.3 | 56.8 | 120.1 | 261.7 | 1,356.5 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.2 | 1.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.4 | 2.2 | 1.2 | 2.2 | 2.1 | 2.6 | 0.9 | 100.0 |
| Interest coverage ratio | 2.8 | 0.1 | 4.1 | 0.7 | -1.0 | 3.1 | 4.7 | 87.5 |
| Debt ratio | 0.5 | 0.6 | 0.5 | 0.6 | 0.6 | 0.7 | 0.4 | 100.0 |
| Revenue to equity ratio | 3.0 | 3.7 | 2.8 | 3.0 | 5.8 | 5.9 | 2.2 | 100.0 |
| Revenue to closing inventories ratio | 4.6 | 3.0 | 5.7 | 2.2 | 6.6 | 5.4 | 5.8 | 95.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 113.8 | 174.7 | 96.3 | 171.1 | 184.9 | 242.7 | 64.2 | 100.0 |
| Operating profit on equity | 10.1 | ... | 14.8 | ... | ... | 22.1 | 13.2 | 100.0 |
| Net fixed assets to equity | 34.8 | 40.5 | 33.2 | 38.4 | 46.7 | 73.9 | 24.3 | 100.0 |
| Gross margin | 24.7 | 24.1 | 24.9 | 28.6 | 17.3 | 25.9 | 24.3 | 100.0 |
| Return on total assets | 6.3 | 0.4 | 8.8 | 1.6 | -2.9 | 8.8 | 8.7 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 106.2 | 114.9 | 103.0 | 131.4 | 90.1 | 110.8 | 98.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over
." .. .. ..
.. .. .. ..
.. .. .. ..

| .. | .. | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. |  |  |

- 

|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  | . |
| .. | .. | .. |  |
| .. | .. | . | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

SIC 3911 Indicating, Recording and Controlling Instruments Industry
Establishments primarily engaged in manufacturing mechanical, electrical or electronic instruments for indicating, recording and controlling (except electronic process control and electrical industrial control). Establishments primarily engaged in manufacturing electrical industrial control equipment are classified in <3379 Other Electrical Industrial Equipment Industries> and those primarily engaged in manufacturing electronic process control equipment are classified in <3359 Other Conimunication and Electronic Equipment Industries>.

## Symbols:

Source:

SIC3912-Other InStruments and Related Products Industry
(Reliability: C )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 47 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 824 | 25 | 419 | 824 | 1,685 |  |
| - High value (\$000) | 5,000 | 824 | 5,000 | 419 | 824 | 1,685 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cosit of goods sold | 42.0 | 34.7 | 43.6 | 18.5 | 44.9 | 37.4 | 46.0 | 97.9 |
| Purchases and materials | 39.3 | 34.8 | 40.3 | 19.8 | 44.2 | 33.9 | 42.7 | 97.9 |
| Closing inventory | 16.6 | 11.4 | 17.8 | 3.0 | 16.6 | 8.3 | 21.3 | 87.2 |
| Opening inventory | 19.3 | 11.3 | 21.1 | 1.8 | 17.3 | 11.9 | 24.6 | 76.6 |
| Wages, salaries and benefits | 23.4 | 28.7 | 22.2 | 42.5 | 20.0 | 29.9 | 19.3 | 89.4 |
| Direct | 8.7 | 6.6 | 9.1 | 1.4 | 9.9 | 15.0 | 6.8 | 53.2 |
| Indirect | 14.7 | 22.0 | 13.1 | 41.0 | 10.2 | 14.9 | 12.4 | 87.2 |
| Occupancy expenses | 5.2 | 7.1 | 4.8 | 5.7 | 7.9 | 8.2 | 3.5 | 97.9 |
| Depreciation | 2.4 | 2.3 | 2.5 | 2.9 | 1.9 | 4.8 | 1.6 | 93.6 |
| Repairs and maintenance | 0.4 | 0.4 | 0.3 | 0.2 | 0.6 | 0.5 | 0.3 | 53.2 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 0.8 | 1.7 | 0.6 | 0.8 | 2.2 | 1.1 | 0.4 | 80.9 |
| Rent | 1.7 | 2.7 | 1.4 | 1.8 | 3.3 | 1.8 | 1.3 | 70.2 |
| Financial expenses | 4.0 | 4.3 | 3.9 | 1.9 | 5.7 | 5.5 | 3.4 | 95.7 |
| Interest and bank charges | 2.3 | 1.7 | 2.4 | 1.1 | 2.1 | 3.1 | 2.2 | 83.0 |
| Professional fees | 1.7 | 2.5 | 1.5 | 0.8 | 3.6 | 2.4 | 1.2 | 85.1 |
| General expenses | 2.0 | 4.3 | 1.5 | 6.5 | 2.9 | 2.4 | 1.2 | 87.2 |
| Advertising | 0.8 | 1.3 | 0.7 | 1.1 | 1.4 | 1.0 | 0.6 | 72.3 |
| Delivery expenses | 0.9 | 2.6 | 0.5 | 4.9 | 1.2 | 0.9 | 0.3 | 63.8 |
| Insurance | 0.3 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 46.8 |
| Other expenses | 19.2 | 10.1 | 21.2 | 5.6 | 12.9 | 18.5 | 22.2 | 100.0 |
| Total expenses | 95.8 | 89.1 | 97.3 | 80.8 | 94.3 | 101.9 | 95.5 | 100.0 |
| Net profit/loss | 4.2 | 10.9 | 2.7 | 19.2 | 5.7 | -1.9 | 4.5 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 77 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,141.1$ | 382.2 | $2,177.2$ | 244.9 | 590.4 | $1,133.6$ | $3,352.3$ |
| Total Expenses | 997.9 | 325.4 | $1,916.3$ | 181.3 | 543.9 | $1,012.3$ | $2,934.1$ |
| Net Profit | 143.1 | 56.8 | 261.0 | 63.6 | 46.4 | 121.3 | 418.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,186.1$ | 404.8 | $1,644.6$ | 303.3 | 507.2 | $1,003.8$ | $2,168.4$ |
| Total Expenses | $1,539.3$ | 459.7 | $2,172.8$ | 375.9 | 544.3 | $1,501.4$ | $2,721.8$ |
| Net Loss | -353.2 | -54.9 | -528.2 | -72.6 | -37.1 | -497.6 | -553.3 |

1989
Profitable:

| Gross Operating Revenue | $1,069.0$ | 363.6 | $2,049.7$ | 128.1 | 759.4 | $1,506.2$ | $2,570.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 957.9 | 288.9 | $1,888.0$ | 79.6 | 640.6 | $1,358.3$ | $2,395.7$ |
| Net Profit | 111.1 | 74.7 | 161.6 | 48.5 | 118.7 | 147.9 | 174.8 |
| Von-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 468.5 | 278.7 | $1,675.7$ | 129.4 | 583.3 | $1,198.9$ | $3,006.4$ |
| Total Expenses | 568.8 | 361.2 | $1,889.6$ | 175.8 | 739.7 | $1,265.6$ | $3,631.0$ |
| Net Loss | -100.4 | --82.6 | -213.9 | -46.4 | -156.4 | -66.7 | -624.7 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 46 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 848 | 25 | 431 | 848 | 1,686 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 848 | 5,000 | 431 | 848 | 1,686 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 815.6 | 236.6 | 1,400.0 | 108.8 | 343.9 | 892.8 | 1,911.5 | 100.0 |
| Total current assets | 553.5 | 142.1 | 968.7 | 53.0 | 216.9 | 354.9 | 1,587.8 | 100.0 |
| Accounts receivable | 210.4 | 50.9 | 371.5 | 24.8 | 72.7 | 140.8 | 604.2 | 100.0 |
| Closing inventory | 218.8 | 54.7 | 384.6 | 13.5 | 89.2 | 101.2 | 670.3 | 89.1 |
| Other current assets | 124.1 | 36.5 | 212.5 | 14.6 | 54.9 | 112.7 | 313.2 | 67.4 |
| Net fixed assets | 138.8 | 48.6 | 229.9 | 15.4 | 76.4 | 306.2 | 152.9 | 100.0 |
| Other assets and adjustments | 123.2 | 45.8 | 201.3 | 40.3 | 50.5 | 231.7 | 170.8 | - 93.5 |
| Total liabilities | 668.0 | 165.3 | 1,175.6 | 91.0 | 227.6 | 812.5 | 1,541.7 | 100.0 |
| Total current liabilities | 511.5 | 112.0 | 914.8 | 52.6 | 161.8 | 628.8 | 1,203.1 | 100.0 |
| Current bank loans | 84.4 | 15.6 | 153.9 | 12.6 | 18.1 | 149.6 | 158.3 | 34.8 |
| Other current liabilities | 427.0 | 96.3 | 760.8 | 39.9 | 143.6 | 479.2 | 1,044.7 | 100.0 |
| Long-term bank loans | 14.4 | 9.1 | 19.7 | -- | 16.7 | 28.8 | 10.6 | 21.7 |
| Other liabilities and adjustments | 142.1 | 44.2 | 240.9 | 38.4 | 49.0 | 154.7 | 327.9 | 95.7 |
| Total equity | 147.5 | 71.3 | 224.4 | 17.7 | 116.2 | 80.3 | 369.8 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.0 | 1.2 | 1.0 | 1.0 | 1.3 | 0.5 | 1.3 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 4.5 | 2.3 | 5.2 | 5.1 | 1.9 | 10.1 | 4.1 | 100.0 |
| Interest coverage ratio | 2.2 | 3.0 | 2.1 | 3.3 | 2.9 | 0.5 | 2.9 | 82.6 |
| Debt ratio | 0.8 | 0.6 | 0.8 | 0.8 | 0.6 | 0.9 | 0.8 | 100.0 |
| Revenue to equity ratio | 8.5 | 5.9 | 9.4 | 11.3 | 5.3 | 14.5 | 8.3 | 100.0 |
| Revenue to closing inventories ratio | 5.7 | 7.8 | 5.5 | 14.8 | 6.9 | 11.5 | 4.5 | 89.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 346.6 | 157.0 | 407.5 | 296.2 | 139.1 | 782.9 | 325.3 | 100.0 |
| Operating profit on equity | 25.7 | 24.9 | 26.0 | 28.5 | 24.5 | ... | 35.9 | 100.0 |
| Net fixed assets to equity | 94.1 | 68.1 | 102.4 | 87.2 | 65.7 | 381.3 | 41.3 | 100.0 |
| Gross margin | 33.9 | 32.4 | 34.2 | 26.4 | 34.1 | 33.0 | 34.7 | 100.0 |
| Return on total assets | 8.3 | 11.2 | 7.8 | 6.6 | 12.4 | 2.0 | 10.5 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 60.5 | 43.5 | 64.0 | 45.1 | 43.0 | 44.0 | 71.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 . 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. ..

Less than 20
20-99
100-499
500 and over

## 1989

## Total

Less than 20
20-99
100-499
500 and over

| .. | .. | .. | .. |
| :---: | :---: | :---: | :---: |
| . | . | . | . |
| . | . | .. | . |
| . | . | .. | . |
| .. | .. | . |  |


| $\cdots$ | * | - | - |
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| - | - | - | . |
| -• | . | * | ${ }^{*}$ |
| - | .. | .. | .. |

SIC 3912 Other Instruments and Related Products Industry
Establishments primarily engaged in manufacturing professional and scientific instruments excluding electronic navigational instruments. Establishments primarily engaged in manufacturing electronic navigational instruments are classified in < 3359 - Other Communication and Electronic Equipment Industries>.

SIC3914-Ophthalmic Goods Industry
(Reliability: B)


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | $\begin{gathered} \text { Top } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 74 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 593 | 25 | 323 | 593 | 1,161 |  |
| - High value (\$'000) | 5,000 | 593 | 5,000 | 323 | 593 | 1,161 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 418.1 | 239.3 | 687.8 | 292.5 | 198.3 | 380.8 | 1,088.8 | 100.0 |
| Total current assets | 263.3 | 184.8 | 381.8 | 236.4 | 145.0 | 214.9 | 599.9 | 100.0 |
| Accounts receivable | 62.6 | 18.5 | 129.0 | 11.8 | 23.7 | 70.5 | 205.4 | 87.8 |
| Closing inventory | 72.6 | 32.8 | 132.5 | 20.1 | 42.6 | 48.9 | 241.7 | 87.8 |
| Other current assets | 128.1 | 133.3 | 120.2 | 204.4 | 78.6 | 95.3 | 152.7 | 68.9 |
| Net fixed assets | 120.0 | 39.4 | 241.6 | 26.9 | 49.1 | 133.6 | 382.6 | 85.1 |
| Other assets and adjustments | 34.6 | 15.0 | 64.2 | 29.2 | 4.2 | 32.1 | 106.1 | 94.6 |
| Total liabilities | 216.6 | 122.7 | 358.3 | 194.0 | 67.8 | 203.1 | 561.0 | 100.0 |
| Total current liabilities | 121.7 | 63.8 | 209.0 | 92.6 | 41.6 | 127.0 | 316.1 | 100.0 |
| Current bank loans | 29.9 | 7.4 | 63.8 | 7.3 | 7.4 | 18.2 | 123.5 | 59.5 |
| Other current liabilities | 91.8 | 56.4 | 145.1 | 85.3 | 34.2 | 108.8 | 192.6 | 100.0 |
| Long-term bank loans | 7.7 | 0.5 | 18.6 | 1.3 | -- | 6.9 | 33.9 | 18.9 |
| Other liabilities and adjustments | 87.1 | 58.2 | 130.6 | 100.0 | 26.1 | 69.1 | 210.8 | 100.0 |
| Total equity | 201.4 | 116.5 | 329.4 | 98.4 | 130.5 | 177.7 | 527.7 | 100.0 |
| FINANCIAL RA'TIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 2.1 | 2.8 | 1.8 | 2.5 | 3.4 | 1.6 | 1.8 | 100.0 |
| Debt to equity ratio | 1.0 | 1.0 | 1.0 | 1.9 | 0.5 | 1.1 | 1.0 | 100.0 |
| Interest coverage ratio | 2.5 | 5.3 | 1.7 | 2.2 | 6.2 | 0.6 | 2.7 | 87.8 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.6 | 0.3 | 0.5 | 0.5 | 100.0 |
| Revenue to equity ratio | 3.7 | 2.8 | 4.1 | 1.7 | 3.4 | 4.9 | 3.8 | 100.0 |
| Revenue to closing inventories ratio | 10.3 | 10.0 | 10.4 | 8.3 | 10.6 | 17.9 | 8.4 | 87.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current dcbt to equity | 60.4 | 54.7 | 63.4 | 94.1 | 31.9 | 71.4 | 59.9 | 100.0 |
| Operating profit on cquity | 10.5 | 19.3 | 5.8 | 3.7 | 28.4 | ... | 10.2 | 100.0 |
| Net fixed assets to equity | 59.5 | 33.8 | 73.3 | 27.3 | 37.6 | 75.2 | 72.5 | 100.0 |
| Gross margin | 23.9 | 29.2 | 22.0 | 29.5 | 29.1 | 21.3 | 22.3 | 100.0 |
| Return on total assets | 8.2 | 11.6 | 6.4 | 2.2 | 22.2 | 3.6 | 7.7 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 30.4 | 20.5 | 34.0 | 25.5 | 19.1 | 29.3 | 36.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991



## SIC 3914 Ophthalmic Goods Industry

Establishments primarily engaged in manufacturing ophthalmic lenses, frames and mountings.

Sic392-Jewellery and Precious Metal Industies
(Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 145 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 374 | 25 | 124 | 374 | 1,000 |  |
| - High value (\$'000) | 5,000 | 374 | 5,000 | 124 | 374 | 1,000 | 5,000 |  |
| SELECTED EXXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 49.4 | 40.7 | 52.8 | 37.7 | 43.6 | 46.3 | 57.2 | 99.3 |
| Purchases and materials | 45.7 | 36.8 | 49.3 | 30.7 | 42.4 | 39.8 | 55.7 | 99.3 |
| Closing inventory | 22.0 | 14.0 | 25.1 | 3.0 | 24.3 | 22.9 | 26.6 | 76.6 |
| Opening inventory | 25.6 | 18.0 | 28.7 | 9.9 | 25.5 | 29.4 | 28.2 | 88.3 |
| Wages, salaries and benefits | 24.6 | 14.4 | 28.7 | 15.4 | 13.5 | 37.0 | 23.1 | 86.2 |
| Direct | 12.2 | 4.5 | 15.2 | 5.7 | 3.5 | 20.3 | 11.8 | 45.5 |
| Indirect | 12.4 | 9.9 | 13.4 | 9.7 | 10.0 | 16.7 | 11.3 | 82.1 |
| Occupancy expenses | 6.3 | 9.7 | 4.9 | 11.8 | 7.6 | 7.1 | 3.4 | 97.9 |
| Depreciation | 1.6 | 2.2 | 1.3 | 2.0 | 2.5 | 1.5 | 1.2 | 91.7 |
| Repairs and maintenance | 0.4 | 0.3 | 0.4 | 0.3 | 0.3 | 0.5 | 0.3 | 53.1 |
| Fuel and oil | 0.1 | 0.2 | -- | 0.2 | 0.2 | - | -- | 4.8 |
| Utilities | 1.4 | 1.9 | 1.2 | 2.7 | 1.2 | 1.8 | 0.8 | 86.2 |
| Rent | 2.8 | 5.0 | 1.9 | 6.7 | 3.5 | 3.3 | 1.0 | 66.2 |
| Financial expenses | 3.2 | 2.5 | 3.5 | 2.0 | 3.0 | 4.3 | 3.0 | 95.2 |
| Interest and bank charges | 2.4 | 2.0 | 2.6 | 1.2 | 2.6 | 3.3 | 2.2 | 83.4 |
| Professional fees | 0.8 | 0.6 | 0.9 | 0.7 | 0.4 | 1.0 | 0.8 | 85.5 |
| General expenses | 3.0 | 2.5 | 3.2 | 4.2 | 1.0 | 4.3 | 2.4 | 91.7 |
| Advertising ${ }^{\text {- }}$ | 1.0 | 0.7 | 1.1 | 1.1 | 0.4 | 0.8 | 1.2 | 73.1 |
| Delivery expenses | 1.2 | 1.3 | 1.2 | 2.4 | 0.3 | 1.9 | 0.7 | 59.3 |
| Insurance | 0.8 | 0.5 | 0.9 | 0.8 | 0.3 | 1.6 | 0.5 | 66.9 |
| Other expenses | 8.8 | 7.6 | 9.3 | 4.3 | 10.7 | 9.2 | 9.3 | 100.0 |
| Total expenses | 95.3 | 77.4 | 102.4 | 75.3 | 79.3 | 108.2 | 98.5 | 100.0 |
| Net profit/loss | 4.7 | 22.6 | -2.4 | 24.7 | 20.7 | -8.2 | 1.5 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 63 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 219.5 | 78.4 | $1,317.4$ | 43.5 | 210.6 | 691.9 | $1,713.4$ |
| Total Expenses | 187.4 | 48.7 | $1,266.8$ | 24.5 | 140.2 | 657.8 | $1,652.4$ |
| Net Profit | 32.1 | 29.7 | 50.6 | 19.0 | 70.3 | 34.0 | 61.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 306.0 | 108.6 | 698.6 | 77.2 | 240.5 | 540.9 | $1,772.0$ |
| Total Expenses | 338.6 | 118.7 | 775.8 | 81.5 | 274.9 | 615.2 | $1,868.7$ |
| Net Loss | -32.6 | -10.1 | -77.2 | -4.3 | -34.4 | -74.3 | -96.6 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| $\because$ | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 116 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 577 | 25 | 252 | 577 | 1,190 |  |
| - High value (\$'000) | 5,000 | 577 | 5,000 | 252 | 577 | 1,190 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 332.3 | 162.3 | 989.0 | 74.9 | 307.6 | 641.0 | 1,297.0 | 100.0 |
| Total current assets | 279.4 | 139.7 | 819.1 | 59.5 | 273.0 | 585.1 | 1,026.3 | 100.0 |
| Accounts receivable | 63.0 | 17.4 | 239.0 | 6.4 | 35.6 | 98.4 | 363.5 | 98.3 |
| Closing inventory | 120.9 | 43.7 | 418.8 | 16.3 | 89.3 | 344.3 | 484.7 | 95.7 |
| Other current assets | 95.5 | 78.5 | 161.2 | 36.6 | 148.0 | 142.3 | 178.0 | 76.7 |
| Net fixed assets | 56.8 | 23.2 | 186.7 | 12.7 | 40.7 | 79.2 | 281.8 | 98.3 |
| Other assets and adjustments | -3.9 | -0.6 | -16.8 | 2.6 | -6.1 | -23.2 | -11.2 | 81.0 |
| Total liabilities | 192.7 | 91.4 | 584.0 | 32.7 | 189.0 | 319.0 | 818.6 | 100.0 |
| Total current liabilities | 109.4 | 41.7 | 371.0 | 21.6 | 75.0 | 210.8 | 512.9 | 100.0 |
| Current bank loans | 25.8 | 6.6 | 99.7 | 1.6 | 14.9 | 30.6 | 160.8 | 47.4 |
| Other current liabilities | 83.6 | 35.0 | 271.3 | 20.0 | 60.0 | 180.2 | 352.0 | 100.0 |
| Long-term bank loans | 14.4 | 2.1 | 62.1 | 0.9 | 4.1 | 10.1 | 108.1 | 19.8 |
| Other liabilities and adjustments | 68.8 | 47.6 | 150.8 | 10.1 | 109.9 | 98.0 | 197.5 | 90.5 |
| Total equity | 139.5 | 70.8 | 404.9 | 42.1 | 118.5 | 322.0 | 478.3 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.5 | 3.3 | 2.2 | 2.7 | 3.6 | 2.7 | 2.0 | 100.0 |
| Debt to equity ratio | 1.3 | 1.2 | 1.4 | 0.7 | 1.5 | 0.9 | 1.7 | 100.0 |
| Interest coverage ratio | 1.3 | 1.8 | 0.9 | 27.0 | -0.7 | -0.5 | 1.7 | 86.2 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.4 | 0.6 | 0.4 | 0.6 | 100.0 |
| Revenue to equity ratio | 3.4 | 3.4 | 3.5 | 3.1 | 3.6 | 2.8 | 3.9 | 100.0 |
| Revenue to closing inventories ratio | 4.0 | 5.5 | 3.3 | 8.1 | 4.7 | 2.6 | 3.8 | 95.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 78.4 | 58.8 | 91.6 | 51.4 | 63.2 | 65.4 | 107.2 | 100.0 |
| Operating profit on equity | 3.1 | 8.3 | ... | 67.5 | ... | ... | 5.9 | 100.0 |
| Net fixed assets to equity | 40.7 | 32.8 | 46.1 | 30.3 | 34.3 | 24.5 | 58.9 | 100.0 |
| Gross margin | 22.9 | 29.9 | 18.3 | 46.6 | 21.3 | 15.0 | 19.7 | 100.0 |
| Return on total assets | 5.0 | 8.2 | 3.1 | 39.4 | -4.4 | -1.8 | 5.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 47.3 | 26.1 | 61.2 | 17.7 | 30.4 | 39.3 | 70.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989

Total
Less than 20
20-99

| .. | . | . | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | . |
| .. | .. | . | . |
| .. | . | . |  |
| . | . | . |  |

## SIC 392 Jewellery and Precious Metal Industries

Establishments primarily engaged in manufacturing jewellery and silverware. Included are establishments primarily engaged in re-refining or rolling precious metals or producing precious metal alloys.

## SIC3921 - JEwELLERY and Silverware Industry (Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower <br> Middle <br> 25\% | Upper Middle $25 \%$ | Top Quattile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 141 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 374 | 25 | 124 | 374 | 1,000 |  |
| - High value (\$000) | 5,000 | 374 | 5,000 | 124 | 374 | 1,000 | 5,000 |  |

## SELECTED EXPENSE ITEMS

| Cost of goods sold | 49.5 | 40.7 | 53.1 | 37.5 | 43.6 | 46.0 | 57.9 | 99.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 45.8 | 36.7 | 49.5 | 30.6 | 42.4 | 39.5 | 56.3 | 99.3 |
| Closing inventory | 22.2 | 13.9 | 25.5 | 3.0 | 24.1 | 22.9 | 27.3 | 75.9 |
| Opening inventory | 25.9 | 17.9 | 29.1 | 10.0 | 25.3 | 29.4 | 28.9 | 87.9 |
| Wages, salaries and benefits | 24.5 | 14.3 | 28.7 | 15.4 | 13.3 | 37.3 | 22.8 | 85.8 |
| Direct | 12.2 | 4.6 | 15.3 | 5.7 | 3.5 | 20.4 | 11.9 | 45.4 |
| Indirect | 12.3 | 9.8 | 13.3 | 9.8 | 9.8 | 16.8 | 11.0 | 81.6 |
| Occupancy expenses | 6.3 | 9.7 | 4.9 | 11.9 | 7.6 | 7.2 | 3.4 | 97.9 |
| Depreciation | 1.6 | 2.2 | 1.3 | 2.0 | 2.5 | 1.5 | 1.2 | 92.2 |
| Repairs and maintenance | 0.4 | 0.3 | 0.4 | 0.3 | 0.3 | 0.5 | 0.3 | 54.6 |
| Fuel and oil | 0.1 | 0.2 | -- | 0.2 | 0.2 | - | -- | 5.0 |
| Utilities | 1.4 | 1.9 | 1.2 | 2.7 | 1.2 | 1.8 | 0.8 | 85.8 |
| Rent | 2.9 | 5.1 | 2.0 | 6.7 | 3.5 | 3.3 | 1.0 | 66.0 |
| Financial expenses | 3.2 | 2.5 | 3.5 | 2.0 | 3.0 | 4.3 | 3.0 | 95.0 |
| Interest and bank charges | 2.5 | 2.0 | 2.7 | 1.2 | 2.7 | 3.3 | 2.3 | 83.7 |
| Professional fees | 0.8 | 0.5 | 0.9 | 0.7 | 0.4 | 1.0 | 0.7 | 85.1 |
| General expenses | 3.0 | 2.5 | 3.2 | 4.2 | 0.9 | 4.3 | 2.5 | 91.5 |
| Advertising | 1.0 | 0.7 | 1.1 | 1.1 | 0.4 | 0.8 | 1.2 | 74.5 |
| Delivery expenses | 1.2 | 1.3 | 1.2 | 2.4 | 0.3 | 1.9 | 0.8 | 60.3 |
| Insurance | 0.8 | 0.5 | 0.9 | 0.8 | 0.3 | 1.6 | 0.5 | 66.0 |
| Other expenses | 8.7 | 7.6 | 9.1 | 4.3 | 10.7 | 9.2 | 9.0 | 100.0 |
| Total expenses | 95.3 | 77.3 | 102.5 | 75.3 | 79.2 | 108.2 | 98.6 | 100.0 |
| Net profit/loss | 4.7 | 22.7 | -2.5 | 24.7 | 20.8 | -8.2 | 1.4 | 100.0 |

1991
Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

62

| 62 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 215.9 | 78.0 | $1,324.0$ | 43.3 | 210.2 | 691.9 | $1,748.8$ |
| 183.9 | 48.2 | $1,274.2$ | 24.3 | 139.3 | 657.8 | $1,688.5$ |
| 32.0 | 29.8 | 49.8 | 19.0 | 70.9 | 34.0 | 60.4 |
|  |  |  |  |  |  |  |
| 305.5 | 108.6 | 702.4 | 77.2 | 240.5 | 542.7 | $1,772.0$ |
| 338.1 | 118.7 | 780.4 | 81.5 | 274.9 | 617.9 | $1,868.7$ |
| -32.6 | -10.1 | -78.0 | -4.3 | -34.4 | -75.2 | -96.6 |

1989
Profitable:

| Gross Operating Revenue | 355.3 | 144.8 | $1,400.0$ | 91.3 | 344.4 | 857.2 | $2,406.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 328.0 | 125.8 | $1,331.1$ | 74.9 | 315.5 | 818.0 | $2,282.6$ |
| Net Profit | 27.4 | 19.0 | 68.9 | 16.3 | 28.9 | 39.1 | 124.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 499.5 | 143.6 | $1,071.5$ | 62.3 | 345.2 | 651.1 | $2,273.5$ |
| Total Expenses | 532.0 | 156.9 | $1,134.8$ | 70.8 | 370.2 | 681.5 | $2,431.1$ |
| Net Loss | -32.5 | -13.3 | -63.3 | -8.6 | -25.0 | -30.4 | -157.5 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 601 | 25 | 253 | 601 | 1,196 |  |
| - High value (\$'000) | 5,000 | 601 | 5,000 | 253 | 601 | 1,196 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {(thousands of dollars) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 334.0 | 164.3 | 1,014.8 | 74.9 | 313.8 | 676.5 | 1,303.0 | 100.0 |
| Total current assets | 281.0 | 141.8 | 839.1 | 59.5 | 279.5 | 600.0 | 1,042.9 | 100.0 |
| Accounts receivable | 63.8 | 17.5 | 249.7 | 6.4 | 35.9 | 108.4 | 370.0 | 98.2 |
| Closing inventory | 121.8 | 44.7 | 431.1 | 16.0 | 92.8 | 359.0 | 492.5 | 95.5 |
| Other current assets | 95.3 | 79.6 | 158.3 | 37.0 | 150.7 | 132.5 | 180.3 | 75.9 |
| Net fixed assets | 57.1 | 23.1 | 193.5 | 12.7 | 40.6 | 101.8 | 271.6 | 98.2 |
| Other assets and adjustments | -4.1 | -0.6 | -17.9 | 2.6 | -6.3 | -25.3 | -11.5 | 80.4 |
| Total liabilities | 194.3 | 91.8 | 605.5 | 32.9 | 190.1 | 356.7. | 817.5 | 100.0 |
| Total current liabilities | 110.2 | 41.7 | 385.0 | 21.9 | 74.8 | 226.0 | 520.5 | 100.0 |
| Current bank loans | 25.4 | 6.3 | 101.9 | 1.6 | 14.1 | 28.5 | 164.5 | 45.5 |
| Other current liabilities | 84.8 | 35.3 | 283.1 | 20.2 | 60.6 | 197.5 | 356.0 | 100.0 |
| Long-term bank loans | 14.2 | 1.9 | 63.7 | 0.8 | 3.7 | 15.1 | 105.1 | 17.0 |
| Other liabilities and adjustments | 69.8 | 48.1 | 156.6 | 10.2 | 111.6 | 115.4 | 191.7 | 90.2 |
| Total equity | 139.7 | 72.5 | 409.2 | 41.9 | 123.6 | 319.7 | 485.5 | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.5 | 3.4 | 2.1 | 2.7 | 3.7 | 2.6 | 2.0 | 100.0 |
| Debt to equity ratio | 1.3 | 1.2 | 1.4 | 0.7 | 1.5 | 1.1 | 1.6 | 100.0 |
| Interest coverage ratio | 1.3 | 1.6 | 0.9 | 26.9 | -0.8 | -0.3 | 1.7 | 86.6 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.4 | 0.6 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 3.4 | 3.3 | 3.5 | 3.1 | 3.4 | 2.8 | 3.9 | 100.0 |
| Revenue to closing inventories ratio | 3.9 | 5.4 | 3.3 | 8.2 | 4.6 | 2.5 | 3.8 | 95.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 78.8 | 57.5 | 94.0 | 52.1 | 60.5 | 70.6 | 107.2 | 100.0 |
| Operating profit on equity | 2.8 | 7.0 | ... | 68.1 | ... | ... | 5.9 | 100.0 |
| Net fixed assets to equity | 40.9 | 31.9 | 47.2 | 30.3 | 32.8 | 31.8 | 55.9 | 100.0 |
| Gross margin | 22.7 | 29.7 | 18.0 | 46.8 | 20.9 | 14.1 | 19.6 | 100.0 |
| Return on total assets | 4.9 | 7.6 | 3.2 | 39.6 | -5.1 | -1.3 | 5.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 48.1 | 26.1 | 63.0 | 17.8 | 30.3 | 43.0 | 71.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | (\$000's) |  | of businesses |
|  | employees |  |  | 1989 to 1991 |

## 1991

| Total | . | - | - | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | . | . |
| 20-99 | - | . |  |  |
| 100-499 | . | . | .. | * |
| 500 and over | . | . | . | " |
| 1989 |  |  |  |  |
| Total | - | . | . | * |
| Less than 20 | . | . | . | . |
| 20-99 | . | .. |  |  |
| 100-499 | . | . | . | * |
| 500 and over | . | . | .. | . |

SIC 3921 Jewellery and Silverware Industry
Establishments primarily engaged in manufacturing articles of precious metals with or without precious stones and imitation precious metals and stones.

SIC3931 - Sporting Goods Industry
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 76 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 |  | 25 | 230 | 611 | 1,442 |  |
| - High value (\$'000) | 5,000 | 611 | 5,000 | 230 | 611 | 1,442 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent o | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 51.1 | 48.4 | 51.8 | 47.3 | 49.2 | 52.2 | 51.6 | 97.4 |
| Purchases and materials | 52.0 | 57.7 | 50.7 | 66.9 | 50.8 | 50.4 | 50.8 | 97.4 |
| Closing inventory | 25.7 . | 32.8 | 24.1 | 36.7 | 29.9 | 29.3 | 21.9 | 92.1 |
| Opening inventory | 24.8 | 23.6 | 25.1 | 17.2 | 28.3 | 31.2 | 22.6 | 84.2 |
| Wages, salaries and benefits | 27.5 | 31.8 | 26.5 | 43.9 | 22.8 | 21.9 | 28.4 | 93.4 |
| Direct | 13.4 | 8.7 | 14.5 | 16.0 | 3.3 | 13.1 | 15.0 | 50.0 |
| Indirect | 14.1 | 23.1 | 12.0 | 27.9 | 19.6 | 8.8 | 13.4 | 89.5 |
| Occupancy expenses | 9.4 | 18.5 | 7.2 | 33.2 | 7.6 | 9.3 | 6.4 | 98.7 |
| Depreciation | 3.5 | 6.8 | 2.8 | 12.0 | 2.9 | 3.2 | 2.6 | 94.7 |
| Repairs and maintenance | 0.9 | 2.5 | 0.6 | 5.2 | 0.5 | 0.9 | 0.4 | 69.7 |
| Fuel and oil | 0.1 | -- | 0.1 | 0.1 | - | 0.1 | 0.1 | 6.6 |
| Utilities | 1.8 | 3.3 | 1.4 | 5.1 | 2.0 | 1.7 | 1.3 | 88.2 |
| Rent | 3.0 | 5.8 | 2.3 | 10.9 | 2.1 | 3.3 | 1.9 | 64.5 |
| Financial expenses | 4.4 | 6.4 | 3.9 | 8.8 | 4.6 | 4.3 | 3.7 | 96.1 |
| Interest and bank charges | 3.2 | 3.8 | 3.0 | 4.0 | 3.7 | 3.5 | 2.9 | 84.2 |
| Professional fees | 1.2 | 2.6 | 0.9 | 4.8 | 0.9 | 0.9 | 0.9 | 89.5 |
| General expenses | 4.5 | 4.8 | 4.4 | 5.8 | 4.0 | 4.7 | 4.3 | 96.1 |
| Advertising | 2.5 | 2.5 | 2.6 | 3.0 | 2.1 | 1.8 | 2.9 | 78.9 |
| Delivery expenses | 1.3 | 1.3 | 1.3 | 1.7 | 1.0 | 2.3 | 0.9 | 64.5 |
| Insurance | 0.7 | 1.0 | 0.6 | 1.1 | 1.0 | 0.6 | 0.6 | 77.6 |
| Other expenses | 8.0 | 7.6 | 8.0 | 5.7 | 9.1 | 10.5 | 7.0 | 100.0 |
| Total expenses | 104.8 | 117.5 | 101.8 | 144.7 | 97.3 | 102.9 | 101.4 | 100.0 |
| Net profit/loss | -4.8 | -17.5 | -1.8 | -44.7 | 2.7 | -2.9 | -1.4 | 100.0 |

PROFITABLE vs NON-PROIITABLE BUSINESSES
(thousands of dollars)

1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 62 |  |  |  |  |  |  |
| Gross Operating Revenue | 823.3 | 175.7 | $1,763.8$ | 69.5 | 386.6 | $1,072.0$ | $2,311.0$ |
| Total Expenses | 785.1 | 150.7 | $1,706.3$ | 48.0 | 354.4 | $1,040.7$ | $2,232.8$ |
| Net Profit | 38.3 | 25.1 | 57.5 | 21.5 | 32.3 | 31.3 | 78.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 211.6 | 73.4 | $1,598.9$ | 45.3 | 320.4 | 980.9 | $2,417.4$ |
| Total Expenses | 261.3 | 104.7 | $1,833.6$ | 78.4 | 335.6 | $1,119.7$ | $2,779.0$ |
| Net Loss | -49.7 | -31.3 | -234.7 | -33.1 | -15.2 | -138.8 | -361.6 |

1989

Profitable:

| Gross Operating Revenue | 769.0 | 190.2 | $2,047.7$ | 80.7 | 480.1 | $1,269.4$ | $2,647.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 728.7 | 172.7 | $1,957.2$ | 70.1 | 443.9 | $1,157.4$ | $2,573.6$ |
| Net Profit | 40.3 | 17.6 | 90.4 | 10.6 | 36.2 | 112.1 | 73.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 514.0 | 215.0 | $2,244.8$ | 140.9 | 437.9 | $1,308.8$ | $3,316.1$ |
| Total Expenses | 557.3 | 237.2 | $2,410.8$ | 160.1 | 468.7 | $1,436.6$ | $3,525.8$ |
| Net Loss | -43.3 | -22.1 | -166.0 | -19.3 | -30.8 | -127.8 | -209.7 |


|  | Total | Lower <br> Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 72 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 710 | 25 | 259 | 710 | 1,495 |  |
| - High value (\$'000) | 5,000 | 710 | 5,000 | 259 | 710 | 1,495 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands | llars) |  |  |  |
| Total assets | 536.0 | 203.9 | 1,525.0 | 164.8 | 340.2 | 792.7 | 2,192.0 | 100.0 |
| Total current assets | 316.3 | 91.9 | 984.7 | 51.3 | 233.1 | 568.9 | 1,363.4 | 100.0 |
| Accounts receivable | 57.9 | 13.8 | 189.1 | 10.4 | 25.7 | 96.3 | 273.7 | 97.2 |
| Closing inventory | 142.9 | 48.7 | 423.6 | 30.0 | 113.7 | 314.6 | 522.8 | 97.2 |
| Other current assets | 115.4 | 29.3 | 371.9 | 10.8 | 93.6 | 157.8 | 566.8 | 84.7 |
| Net fixed assets | 82.4 | 46.3 | 189.8 | 34.5 | 87.1 | 83.9 | 286.3 | 97.2 |
| Other assets and adjustments | 137.3 | 65.7 | 350.4 | 78.8 | 19.9 | 139.8 | 542.2 | 77.8 |
| Total liabilities | 372.3 | 122.0 | 1,117.6 | 100.6 | 196.4 | 393.9 | 1,776.6 | 100.0 |
| Total current liabilities | 210.2 | 53.2 | 677.9 | 33.3 | 122.2 | 326.3 | 998.1 | 100.0 |
| Current bank loans | 77.8 | 19.2 | 252.4 | 11.1 | 47.3 | 236.8 | 266.6 | 58.3 |
| Other current liabilities | 132.4 | 34.0 | 425.5 | 22.2 | 74.9 | 89.5 | 731.5 | 100.0 |
| Long-term bank loans | 51.2 | 1.8 | 198.4 | 2.3 | -- | 1.1 | 378.0 | 13.9 |
| Other liabilities and adjustments | 110.8 | 67.0 | 241.2 | 64.9 | 74.2 | 66.5 | 400.4 | 88.9 |
| Total equity | 163.7 | 81.9 | 407.4 | 64.1 | 143.7 | 398.7 | 415.3 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.5 | 1.7 | 1.4 | 1.5 | 1.9 | 1.7 | 1.3 | 100.0 |
| Debt to equity ratio | 2.2 | 1.4 | 2.7 | 1.5 | 1.3 | 0.9 | 4.2 | 100.0 |
| Interest coverage ratio | -0.5 | -3.9 | 0.5 | -9.9 | 0.8 | 0.5 | 0.5 | 84.7 |
| Debt ratio | 0.6 | 0.5 | 0.7 | 0.6 | 0.5 | 0.4 | 0.8 | 100.0 |
| Revenue to equity ratio | 3.3 | 1.6 | 4.3 | 1.0 | 2.6 | 2.7 | 5.7 | 100.0 |
| Revenue to closing inventories ratio | 3.8 | 2.8 | 4.1 | 2.2 | 3.3 | 3.4 | 4.5 | 97.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 128.3 | 64.9 | 166.3 | 52.0 | 85.0 | 81.8 | 240.3 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | . ... | ... | ... | 100.0 |
| Net fixed assets to equity | 50.3 | 56.5 | 46.5 | 53.9 | 60.6 | 21.0 | 68.9 | 100.0 |
| Gross margin | 21.9 | 21.7 | 21.9 | 15.9 | 25.3 | 26.3 | 20.1 | 100.0 |
| Return on total assets | -1.7 | -10.8 | 1.8 | -19.1 | 3.3 | 2.4 | 1.6 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 38.6 | 36.4 | 39.2 | 56.2 | 24.3 | 32.2 | 42.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total . .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| $\bullet$ | * | -• | * |
| :---: | :---: | :---: | :---: |
| -• | - | . | - |
| - | .. | .. | . |
| -• | .. | .. | . |
| .. | .. | .. | .. |


| .. | -• | ** | - |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| .. | .. | . | .. |
| .. | .. | . | .. |
| .. | . | -• | .. |

## SIC 3931 Sporting Goods Industry

Establishments primarily engaged in manufacturing sporting, athletic and recreation equipment. While skate boots with blades or wheels attached are manufactured in this industry, establishments primarily engaged in manufacturing skate boots without attachments or ski boots are classified in <1712-Footwear Industry> and those primarily engaged in manufacturing firearms are classified in <3099-Other Metal Fabricating Industries n.e.c.>

SIC3932-TOys and Games Industry
(Reliability: C )



## FINANCIAL RATIOS

| Current ratio | 3.5 | 4.0 | 3.4 | 6.0 | 1.7 | 3.2 | 3.5 | 94.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.3 | 0.2 | 0.3 | 0.1 | 0.7 | 0.4 | 0.3 | 94.7 |
| Interest coverage ratio | -1.4 | 0.4 | -1.4 | -9.8 | 1.4 | 1.6 | -2.7 | 68.4 |
| Debt ratio | 0.2 | 0.2 | 0.2 | 0.1 | 0.4 | 0.2 | 0.2 | 94.7 |
| Revenue to equity ratio | 1.4 | 1.1 | 1.4 | 0.8 | 2.6 | 2.2 | 1.2 | 94.7 |
| Revenue to closing inventories ratio | 2.6 | 11.0 | 2.3 | 16.4 | 7.4 | 4.8 | 1.9 | 78.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 29.2 | 25.9 | 29.7 | 16.3 | 70.6 | 29.1 | 29.9 | 94.7 |
| Operating profit on equity | ... | ... | ... | ... | 2.7 | 5.3 | ... | 94.7 |
| Net fixed assets to equity | 29.2 | 20.8 | 30.6 | 16.2 | 42.2 | 43.5 | 27.1 | 94.7 |
| Gross margin | 20.2 | 23.9 | 19.7 | 22.1 | 26.6 | 31.3 | 14.3 | 100.0 |
| Return on total assets | -5.7 | 0.4 | -6.7 | -1.0 | 5.1 | 9.8 | -11.3 | 94.7 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 7.4 | 37.0 | 3.5 | 48.6 | 20.0 | 3.9 | 3.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

Total .. .. .. ..
Less than 20

| .. | . | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. |  |
| . | .. | .. | .. |

100-499
500 and over

1989

Total .. .. .. ..
Less than 20

| . | .. | .. | . |
| :---: | :---: | :---: | :---: |
| .. | .. | . | .. |
| . | .. | . | . |
| .. | .. | .. | .. |
| . | .. | .. | .. |

SIC 3932 Toys and Games Industry
Establishments primarily engaged in manufacturing toys and games of any material including handicraft and hobby craft kits.

SIC3971 - Sign and Display Industry
(Reliability: B )


PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-lrofitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 60 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 302.1 | 81.5 | $1,381.9$ | 54.6 | 219.8 | 601.5 | $1,973.0$ |
| 279.6 | 69.9 | $1,305.9$ | 45.7 | 194.4 | 548.7 | $1,879.4$ |
| 22.5 | 11.6 | 76.0 | 8.9 | 25.4 | 52.9 | 93.6 |
|  |  |  |  |  |  |  |
| 356.4 | 125.4 | $1,178.2$ | 49.3 | 237.0 | 594.2 | $1,741.1$ |
| 387.8 | 143.3 | $1,257.9$ | 67.6 | 254.3 | 653.7 | $1,840.1$ |
| -31.7 | -18.1 | -79.7 | -18.6 | -17.2 | -59.6 | -99.0 |

## 1989

Profitable:

|  |  |  | 168.2 | $1,348.6$ | 108.7 | 330.7 | 769.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 534.2 | 147.9 | $1,267.9$ | 91.9 | 300.9 | 722.5 | $1,971.3$ |
| Total Expenses | 495.2 | 147.9 |  |  |  |  |  |
| Net Profit | 39.0 | 20.3 | 80.7 | 16.8 | 29.8 | 46.9 | 124.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 403.1 | 216.2 | $1,140.0$ | 123.5 | 339.1 | 711.2 | $1,948.7$ |
| Total Expenses | 426.9 | 230.5 | $1,201.3$ | 133.5 | 359.2 | 734.7 | $2,081.4$ |
| Net Loss | -23.8 | -14.3 | -61.3 | -10.0 | -20.1 | -23.5 | -132.7 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 228 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 424 | 25 | 217 | 424 | 1,110 |  |
| - High value (\$'000) | 5,000 | 424 | 5,000 | 217 | 424 | 1,110 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 336.3 | 93.4 | 812.4 | 51.6 | 178.1 | 450.2 | 1,105.4 | 100.0 |
| Total current assets | 210.8 | 51.4 | 523.1 | 31.9 | 90.8 | 273.2 | 725.3 | 100.0 |
| Accounts receivable | 104.6 | 21.8 | 266.9 | 13.4 | 38.7 | 137.0 | 371.9 | 99.6 |
| Closing inventory | 52.4 | 11.0 | 133.4 | 6.3 | 20.7 | 70.6 | 184.3 | 91.2 |
| Other current assets | 53.7 | 18.5 | 122.7 | 12.1 | 31.4 | 65.4 | 169.0 | 78.1 |
| Net fixed assets | 117.5 | 30.0 | 289.0 | 18.5 | 53.3 | 159.4 | 393.8 | 96.1 |
| Other assets and adjustments | 8.0 | 12.0 | 0.2 | 1.1 | 33.9 | 17.6 | -13.7 | 78.9 |
| Total liabilities | 221.6 | 88.8 | 482.1 | 76.9 | 112.8 | 307.2 | 623.5 | 100.0 |
| Total current liabilities | 133.9 | 51.1 | 296.3 | 38.1 | 77.3 | 168.9 | 399.4 | 100.0 |
| Current bank loans | 35.5 | 11.3 | 83.0 | 13.7 | 6.4 | 41.7 | 116.4 | 48.2 |
| Other current liabilities | 98.4 | 39.7 | 213.3 | 24.3 | 70.9 | 127.1 | 282.9 | 98.7 |
| Long-term bank loans | 10.9 | 2.4 | 27.6 | 1.5 | 4.1 | 22.8 | 31.4 | 25.4 |
| Other liabilities and adjustments | 76.7 | 35.2 | 158.0 | 37.2 | 31.3 | 115.4 | 192.5 | 95.6 |
| Total equity | 114.7 | 4.6 | 330.3 | -25.2 | 65.2 | 143.0 | 481.9 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.5 | 1.0 | 1.7 | 0.8 | 1.1 | 1.6 | 1.8 | 100.0 |
| Debt to equity ratio | 1.9 | 18.9 | 1.4 | ... | 1.7 | 2.1 | 1.2 | 100.0 |
| Interest coverage ratio | 1.0 | -0.4 | 1.6 | -1.6 | 0.5 | 1.5 | 1.7 | 89.0 |
| Debt ratio | 0.6 | 0.9 | 0.5 | 1.4 | 0.6 | 0.6 | 0.5 | 100.0 |
| Revenue to equity ratio | 5.2 | 37.1 | 4.3 | ... | 4.7 | 5.1 | 4.1 | 100.0 |
| Revenue to closing inventories ratio | 11.4 | 15.6 | 10.7 | 16.8 | 14.9 | 10.3 | 10.8 | 91.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 116.7 | 1,093.2 | 89.7 | ... | 118.5 | 118.1 | 82.8 | 100.0 |
| Operating profit on equity | 0.3 | ... | 5.5 | 44.6 | ... | 7.8 | 5.0 | 100.0 |
| Net fixed assets to equity | 102.4 | 642.4 | 87.4 | ... | 81.6 | 111.4 | 81.7 | 100.0 |
| Gross margin | 24.4 | 30.8 | 22.9 | 32.7 | 29.4 | 26.6 | 21.8 | 100.0 |
| Return on total assets | 3.9 | -3.1 | 5.6 | -13.4 | 2.9 | 7.1 | 5.0 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 63.8 | 45.9 | 68.0 | 46.3 | 45.6 | 68.2 | 67.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | (\$000's) |  | of businesses |
| average | employees |  |  | 1989 to 1991 |

## 1991



## SIC 3971 Sign and Display Industry

Establishments primarily engaged in manufacturing signs, signboards of a permanent nature, advertising display stands, name plates (excluding office), etc.
Establishments in this industry are secondarily engaged in performing work on other establishments' materials. Establishments primarily engaged in the rental of signs, signboards and display booths are classified in <7743-Outdoor Display and Billboard Advertising>, services and those primarily engaged in manufacturing engraved, office name plates are classified in <3999 - Other Manufactured Products Industries n.e.c.>

SIC3991 - Broom, Brush and Mop Industry
(Reliability: C)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 663 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 663 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 51.1 | 52.1 | 48.1 | - | - | - | - | 100.0 |
| Purchases and materials | 58.6 | 61.1 | 51.5 | - | - | - | - | 100.0 |
| Closing inventory | 23.0 | 21.3 | 27.9 | - | - | - | - | 100.0 |
| Opening inventory | 15.5 | 12.3 | 24.6 | - | - | - | - | 100.0 |
| Wages, salaries and benefits | 21.0 | 18.1 | 29.5 | - | - | - | - | 100.0 |
| Direct | 17.3 | 17.5 | 16.9 | - | - | - | - | 88.9 |
| Indirect | 3.7 | 0.6 | 12.6 | - | - | - | - | 88.9 |
| Occupancy expenses | 8.6 | 8.6 | 8.4 | - | - | - | - | 100.0 |
| Depreciation | 1.3 | 0.8 | 2.8 | - | - | - | - | 100.0 |
| Repairs and maintenance | 0.9 | 0.7 | 1.5 | - | - | - | - | 88.9 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 3.1 | 3.5 | 1.9 | - | - | - | - | 100.0 |
| Rent | 3.2 | 3.5 | 2.1 | - | - | - | - | 77.8 |
| Financial expenses | 1.8 | 0.9 | 4.1 | - | - | - | - | 100.0 |
| Interest and bank charges | 1.2 | 0.4 | 3.5 | - | - | - | - | 100.0 |
| Professional fees | 0.5 | 0.5 | 0.7 | - | - | - | - | 100.0 |
| General expenses | 2.3 | 1.3 | 5.4 | - | - | - | - | 100.0 |
| Adyertising | 0.9 | 0.8 | 1.4 | - | - | - | - | 100.0 |
| Delivery expenses | 0.9 | -- | 3.4 | - | - | - | - | 88.9 |
| Insurance | 0.5 | 0.4 | 0.6 | - | - | - | - | 100.0 |
| Other expenses | 3.3 | 2.6 | 5.5 | - | - | - | - | 100.0 |
| Total expenses | 88.1 | 83.6 | 101.0 | - | - | - | - | 100.0 |
| Net profit/loss | 11.9 | 16.4 | -1.0 | - | - | - | - | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent of businesses | 67 |  |  |
| Gross Operating Revenue | 504.7 | 437.6 | $2,606.4$ |
| Total Expenses | 433.1 | 365.8 | $2,539.6$ |
| Net Profit | 71.6 | 71.8 | 66.8 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | $1,412.3$ | - | $1,412.3$ |
| Total Expenses | $1,489.7$ | - | $1,489.7$ |
| Net Loss | -77.4 | - | -77.4 |

1989
Profitable:

| Gross Operating Revenue | $1,859.2$ | 360.6 | $2,820.3$ | 229.6 | 444.4 | $1,184.5$ | $3,871.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,785.8$ | 298.0 | $2,740.0$ | 150.3 | 392.4 | $1,119.8$ | $3,781.6$ |
| $\quad$ Net Profit | 73.4 | 62.6 | 80.3 | 79.3 | 52.0 | 64.8 | 90.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 420.0 | 389.7 | $1,018.8$ | 153.7 | 402.3 | $1,018.8$ |  |
| Total Expenses | 919.2 | 913.2 | $1,038.2$ | 232.3 | 949.6 | $1,038.2$ | - |
| Net Loss | -499.2 | -523.5 | -19.3 | -78.6 | -547.3 | -19.3 | - |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 663 | - |  |  | - |  |
| - High value (\$'000) | 5,000 | 663 | 5,000 | - |  |  | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 304.1 | 236.6 | 1,148.9 | - | - | - | - | 100.0 |
| Total current assets | 267.4 | 219.1 | 872.2 | - | - | - | - | 100.0 |
| Accounts receivable | 130.3 | 119.6 | 264.5 | - | - | - | - | 100.0 |
| Closing inventory | 125.3 | 93.2 | 527.5 | - | - | - | - | 100.0 |
| Other current assets | 11.6 | 6.2 | 80.1 | - | - | - | - | 66.7 |
| Net fixed assets | 34.2 | 17.0 | 249.5 | - | - | - | - | 100.0 |
| Other assets and adjustments | 2.3 | 0.4 | 27.2 | - | - | - | - | 100.0 |
| Total liabilities | 215.3 | 163.4 | 864.6 | - | - | - | - | 100.0 |
| Total current liabilities | 190.5 | 142.8 | 787.9 | - | - | - | - | 100.0 |
| Current bank loans | 85.6 | 50.4 | 526.3 | - | - | - | - | 88.9 |
| Other current liabilities | 104.8 | 92.3 | 261.6 | - | - | - | - | 100.0 |
| Long-term bank loans | 3.6 | 1.5 | 29.8 | - | - | - | - | 77.8 |
| Other liabilities and adjustments | 21.1 | 19.1 | 46.7 | - | - | - | - | 100.0 |
| Total equity | 88.7 | 73.1 | 284.3 | - | - | - | - | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.5 | 1.1 | - | - | - | - | 100.0 |
| Debt to equity ratio | 2.4 | 2.2 | 3.0 | ... | ... | ... | ... | 100.0 |
| Intercst coverage ratio | 10.8 | 38.3 | 0.6 | - | - | - | - | 100.0 |
| Debt ratio | 0.7 | 0.6 | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 6.1 | 5.9 | 6.6 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 4.3 | 4.6 | 3.5 | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 214.5 | 195.1 | 277.0 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 73.2 | 98.1 | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 38.6 | 23.3 | 87.7 | ... | ... | ... | ... | 100.0 |
| Gross margin | 27.9 | 29.8 | 22.3 | - | - | - | - | 100.0 |
| Return on total assets | 23.5 | 31.1 | 3.9 | - | - | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 87.3 | 99.8 | 51.0 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | -• | - | - | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | . | - | - |
| 20-99 | . | . | - | . |
| 100-499 | - | .. | . | . |
| 500 and over | .. | .. | - | .. |
| 1989 |  |  |  |  |
| Total | * | -• | - | - |
| Less than 20 | . | .. | .. | . |
| 20-99 | .. | .. | .. | .. |
| 100-499 | . | .. | - | .. |
| 500 and over | .. | .. | .. | .. |

SIC 3991 Broom, Bruslı and Mop Industry
Establishments primarily engaged in manufacturing brooms, brushes, mops and similar products. Establishments primarily engaged in manufacturing artists' paint brushes are classified in <3999-Other Manufactured Products Industries n.e.c.>

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC3992-Button, Buckle and Clothes Fastener Industry
(Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle <br> $25 \%$ | Top. <br> Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 880 | 25 | 400 | 880 | 1,354 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 880 | 5,000 | 400 | 880 | 1,354 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 43.6 | 55.6 | 42.5 | 56.2 | 55.4 | 58.3 | 39.2 | 100.0 |
| Purchases and materials | 56.3 | 51.5 | 56.7 | 54.1 | 50.9 | 58.7 | 56.3 | 100.0 |
| Closing inventory | 18.4 | 10.8 | 19.1 | 1.7 | 13.1 | 13.0 | 20.4 | 76.9 |
| Opening inventory | 5.8 | 14.9 | 4.9 | 3.8 | 17.6 | 12.6 | 3.3 | 76.9 |
| Wages, salaries and benefits | 32.7 | 28.7 | 33.1 | 20.7 | 30.7 | 22.8 | 35.3 | 76.9 |
| Direct | 21.0 | 17.9 | 21.3 | - | 22.3 | 10.2 | 23.6 | 69.2 |
| Indirect | 11.7 | 10.8 | 11.8 | 20.7 | 8.4 | 12.5 | 11.7 | 76.9 |
| Occupancy expenses | 6.5 | 7.1 | 6.5 | 17.0 | 4.6 | 4.3 | 6.9 | 92.3 |
| Depreciation | 1.5 | 2.3 | 1.4 | 6.5 | 1.3 | 0.7 | 1.6 | 84.6 |
| Repairs and maintenance | 1.3 | 0.6 | 1.3 | 0.2 | 0.7 | 0.7 | 1.5 | 69.2 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilities | 1.7 | 2.2 | 1.6 | 5.5 | 1.4 | 1.0 | 1.8 | 92.3 |
| Rent | 2.0 | 1.9 | 2.1 | 4.9 | 1.2 | 1.9 | 2.1 | 61.5 |
| Financial expenses | 4.3 | 1.3 | 4.6 | 0.1 | 1.6 | 1.2 | 5.3 | 76.9 |
| Interest and bank charges | 3.3 | 0.6 | 3.5 | - | 0.8 | 0.4 | 4.1 | 61.5 |
| Professional fees | 1.1 | 0.7 | 1.1 | 0.1 | 0.9 | 0.8 | 1.2 | 76.9 |
| General expenses | 3.4 | 3.6 | 3.4 | 4.0 | 3.5 | 2.4 | 3.6 | 92.3 |
| Advertising | 1.0 | 1.4 | 1.0 | 0.5 | 1.6 | 1.0 | 1.0 | 69.2 |
| Delivery expenses | 1.7 | 1.9 | 1.7 | 3.2 | 1.6 | 1.3 | 1.8 | 92.3 |
| Insurance | 0.7 | 0.3 | 0.8 | 0.3 | 0.3 | 0.1 | 0.9 | 38.5 |
| Other expenses | 5.9 | 5.8 | 5.9 | 11.8 | 4.3 | 7.5 | 5.6 | 100.0 |
| Total expenses | 96.6 | 102.1 | 96.0 | 109.9 | 100.1 | 96.6 | 95.9 | 100.0 |
| Net profit/loss | 3.4 | -2.1 | 4.0 | -9.9 | -0.1 | 3.4 | 4.1 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

Profitable:

| Percent of businesses | 69 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,837.7$ | 262.2 | $2,938.5$ | 54.7 | 670.6 | $1,164.7$ | $3,906.5$ |
| Total Expenses | $1,754.4$ | 251.0 | $2,804.7$ | 50.8 | 645.2 | $1,077.2$ | $3,747.5$ |
| Net Profit | 83.3 | 11.2 | 133.8 | 3.9 | 25.3 | 87.5 | 159.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 322.6 | 185.2 | $1,017.1$ | 68.7 | 657.7 | $1,017.1$ | - |
| Total Expenses | 359.7 | 208.4 | $1,124.9$ | 84.6 | 710.6 | $1,124.9$ | - |
| Net Loss | -37.2 | -23.2 | -107.8 | -15.9 | -53.0 | -107.8 | - |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,938.5$ | 743.5 | $2,566.6$ | - | 743.5 | $1,459.0$ | $3,540.3$ |
| Total Expenses | $1,778.3$ | 716.9 | $2,336.2$ | - | 716.9 | $1,242.3$ | $3,297.9$ |
| Net Profit | 160.2 | 26.6 | 230.4 | - | 26.6 | 216.8 |  |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 358.2 | 192.7 | $2,175.5$ | 149.0 | 628.9 | - | $2,175.5$ |
| Total Expenses | 369.3 | 201.7 | $2,210.4$ | 158.8 | 629.4 | - | $2,210.4$ |
| Net Loss | -11.1 | -9.0 | -34.9 | -9.8 | -0.5 | - | -34.9 |


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,010 | - |  | - | - |  |
| - High value (\$'000) | 5,000 | 1,010 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | usands | llars) |  |  |  |
| Total assets | 981.9 | 214.8 | 1,701.8 | - | - | - | - | 100.0 |
| Total current assets | 732.7 | 155.8 | 1,274.2 | - | - | - | - | 100.0 |
| Accounts receivable | 358.9 | 75.6 | 624.9 | - | - | - | - | 100.0 |
| Closing inventory | 317.6 | 42.2 | 576.2 | - | - | - | - | 90.9 |
| Other current assets | -56.1 | 38.0 | 73.0 | - | - | - | - | 90.9 |
| Net fixed assets | 252.6 | 59.0 | 434.4 | - | - | - | - | 100.0 |
| Other assets and adjustments | -3.4 | -- | -6.7 | - | - | - | - | - 63.6 |
| Total liabilities | 926.3 | 210.0 | 1,598.6 | - | - | - | - | 100.0 |
| Total current liabilities | 752.9 | 160.6 | 1,308.9 | - | - | - | - | 100.0 |
| Current bank loans | 442.8 | 92.7 | 771.3 | - | - | - | - | 90.9 |
| Other current liabilities | 310.1 | 67.8 | 537.5 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 173.4 | 49.4 | 289.7 | - | - | - | - | 100.0 |
| Total equity | 55.5 | 4.8 | 103.1 | - | - | - | - | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.9 | 0.9 | 0.9 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 16.6 | 43.2 | 15.4 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 2.0 | 1.2 | 2.0 | - | - | - | - | 72.7 |
| Debt ratio | 0.9 | 0.9 | 0.9 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 30.8 | 83.9 | 28.4 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 5.3 | 9.6 | 5.1 | - | - | - | - | 90.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 1,354.8 | 3,306.3 | 1,268.5 | ... | - | ... | ... | 100.0 |
| Operating profit on equity | 106.8 | 22.3 | 110.5 | ... | ... | ... | $\ldots$ | 100.0 |
| Net fixed assets to equity | 454.6 | 1,215.1 | 421.0 | ... | ... | ... | ... | 100.0 |
| Gross margin | 23.5 | 15.7 | 24.5 | - | - | - | - | 100.0 |
| Return on total assets | 11.7 | 2.3 | 12.8 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 76.4 | 67.6 | 77.5 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989. 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with <br> ( $\$ 000$ 's) |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

Total
Less than 20

| -• | - | * | - |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | . |
| . | .. | . | - |
| .. | .. | - | .. |
| . | . | .. | -. |

## 1989

Total
Less than 20
20-99
100-499
500 and over

| . | .. | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| .. | . | .. | .. |
| .. | .. | .. | .. |
| . | . | .. | .. |

SIC 3992 Button, Buckle and Clothes Fastener Industry
Establishments primarily engaged in manufacturing buttons, buckles and clothes fasteners. Establishments primarily engaged in manufacturing shoe buckles are classified in <1719-Other Leather and Allied Products Industries>.

Symbols:
Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

SiC3993 - Floor Tile, Linoleum and Coated Fabric Industry
(Reliability: B)


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 6 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - |  | - | - |  |
| - High value (\$000) | 5,000 | - | - | - |  | - | - |  |
| BALANCE SHELT ${ }^{\text {a }}$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 511.1 | - | - | - | - | - | - | 100.0 |
| Total current assets | 487.3 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 108.8 | - | - | - | - | - | - | 100.0 |
| Closing inventory | 109.0 | - | - | - | - | - | - | 100.0, |
| Other current assets | 269.4 | - | - | - | - | - | - | 100.0 |
| Net fixed assets | 23.8 | - | - | - | - | - | - | 100.0 |
| Other assets and adjustments | -- | - | - | - | - | - | - | 83.3 |
| Total liabilities | 68.6 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 68.6 | - | - | * | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 68.6 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | -- | - | - | - | - | - | - | 83.3 |
| Total equity | 442.5 | - | - | - | - | - | - | 100.0 |

## TINANCIAL RATIOS

| (times) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 7.0 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 0.1 | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 9.2 | - | - | - | - | - | - | 83.3 |
| Debt ratio | 0.1 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.5 | ... | ... | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 6.3 | - | - | - | - | - | - | 100.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 15.5 | ... | ... | ... | ... | $\ldots$ | ... | 100.0 |
| Operating profit on equity | 10.5 | ... | ... | ... | ... | $\cdots$ | ... | 100.0 |
| Net fixed assets to equity | 5.3 | $\ldots$ | ... | $\ldots$ | ... | ... | ... | 100.0 |
| Gross margin | 30.4 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 10.2 | - | - | - | - | - | - | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 57.0 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> bize in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | withesses | payroll | ALU's | in number |
| labour units (ALU's) | employees |  |  | of businesses |

1991
Total .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

## SIC 3993 Floor Tile, Linoleum and Coated Fabric Industry

Establishments primarily engaged in manufacturing floor tile, linoleum and coated fabric including waterproof fabrics (except vulcanized). Establishments primarily engaged in manufacturing floor carpeting are classified in <1921-Carpet, Mat and Rug Industry> and those primarily engaged in manufacturing vulcanized waterproof fabrics are classified in $<1599$ - Other Rubber Products Industries>.

SIC3994 - Musical Instrument and Sound Recording Industry
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 22 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 396 | 25 | 217 | 396 | 931 |  |
| - High value (\$000) | 5,000 | 396 | 5,000 | 217 | 396 | 931 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 40.2 | 38.8 | 40.5 | 47.0 | 35.9 | 39.1 | 41.4 | 100.0 |
| Purchases and materials | 38.8 | 38.4 | 38.8 | 42.5 | 36.9 | 44.1 | 35.5 | 100.0 |
| Closing inventory | 11.7 | 7.4 | 12.4 | 12.6 | 5.6 | 21.4 | 6.7 | 86.4 |
| Opening inventory | 13.2 | 7.8 | 14.0 | 17.0 | 4.6 | 16.4 | 12.5 | 81.8 |
| Wages, salaries and benefits | 30.8 | 24.9 | 31.8 | 24.0 | 25.2 | 34.3 | 30.3 | 95.5 |
| Direct | 5.7 | 4.1 | 6.0 | 0.8 | 5.3 | 6.9 | 5.4 | 36.4 |
| Indirect | 25.1 | 20.7 | 25.8 | 23.2 | 19.8 | 27.4 | 24.8 | 90.9 |
| Occupancy expenses | 5.5 | 13.1 | 4.3 | 10.5 | 13.9 | 5.6 | 3.4 | 100.0 |
| Depreciation | 2.4 | 5.2 | 2.0 | 3.8 | 5.7 | 2.9 | 1.4 | 95.5 |
| Repairs and maintenance | 0.3 | 0.8 | 0.3 | 0.8 | 0.8 | 0.7 | -- | 77.3 |
| Fuel and oil | - | - | - | - | - | - | - | - |
| Utilitics | 1.3 | 1.8 | 1.2 | 1.8 | 1.8 | 1.2 | 1.2 | 95.5 |
| Rent | 1.4 | 5.3 | 0.8 | 4.2 | 5.6 | 0.9 | 0.7 | 72.7 |
| Financial expenses | 3.6 | 4.1 | 3.5 | 5.6 | 3.6 | 2.4 | 4.2 | 100.0 |
| Interest and bank charges | 1.3 | 2.8 | 1.0 | 4.3 | 2.3 | 1.6 | 0.6 | 86.4 |
| Professional fees | 2.3 | 1.3 | 2.5 | 1.3 | 1.3 | 0.8 | 3.5 | 90.9 |
| General expenses | 2.5 | 2.6 | 2.5 | 4.7 | 1.9 | 1.9 | 2.8 | 100.0 |
| Advertising | 1.7 | 1.0 | 1.8 | 1.0 | 1.0 | 1.1 | 2.3 | 81.8 |
| Delivery expenses | 0.5 | 1.0 | 0.5 | 3.0 | 0.3 | 0.6 | 0.4 | 50.0 |
| Insurance | 0.3 | 0.7 | 0.2 | 0.7 | 0.7 | 0.2 | 0.2 | 72.7 |
| Other expenses | 10.1 | 10.8 | 9.9 | 2.9 | 13.5 | 7.0 | 11.8 | 100.0 |
| Total expenses | 92.7 | 94.2 | 92.5 | 94.7 | 94.0 | 90.4 | 93.8 | 100.0 |
| Net profit/oss | 7.3 | 5.8 | 7.5 | 5.3 | 6.0 | 9.6 | 6.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) <br> Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 658 | 25 | 322 | 658 | 1,011 |  |
| - High value (\$000) | 5,000 | 658 | 5,000 | 322 | 658 | 1,011 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 547.0 | 145.8 | 895.2 | 78.9 | 255.4 | 891.2 | 900.8 | 100.0 |
| Total current assets | 370.0 | 75.2 | 625.8 | 43.4 | 127.3 | 587.4 | 680.3 | 100.0 |
| Accounts receivable | 101.3 | 21.5 | 170.6 | 10.5 | 39.4 | 149.4 | 200.6 | 100.0 |
| Closing inventory | 96.3 | 21.6 | 161.0 | 18.5 | 26.8 | 183.0 | 129.9 | 100.0 |
| Other current assets | 172.3 | 32.0 | 294.1 | 14.3 | 60.9 | 254.9 | 349.7 | 84.2 |
| Net fixed assets | 179.1 | 70.4 | 273.4 | 35.5 | 127.7 | 309.5 | 222.2 | 100.0 |
| Other assets and adjustments | -2.1 | 0.1 | -4.0 | -- | 0.4 | -5.7 | -1.6 | 84.2 |
| Total liabilities | 447.5 | 150.5 | 705.2 | 74.4 | 275.2 | 731.2 | 668.3 | 100.0 |
| Total current liabilities | 297.3 | 65.8 | 498.2 | 40.1 | 107.9 | 493.4 | 504.9 | 100.0 |
| Current bank loans | 28.2 | 11.2 | 43.0 | 5.7 | 20.2 | 49.6 | 33.7 | 73.7 |
| Other current liabilities | 269.0 | 54.5 | 455.1 | 34.3 | 87.6 | 443.8 | 471.2 | 100.0 |
| Long-term bank loans | 95.2 | 21.3 | 159.3 | 16.8 | 28.6 | 183.6 | 124.8 | 57.9 |
| Other liabilities and adjustments | 54.9 | 63.3 | 47.7 | 17.4 | 138.6 | 54.1 | 38.5 | 100.0 |
| Total equity | 99.5 | -4.7 | 189.9 | 4.4 | -19.7 | 159.9 | 232.4 | 100.0 |
| FINANCIAL RATIOS - ${ }^{\text {(times) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 1.1 | 1.2 | 1.0 | 1.1 | 1.1 | 1.3 | 100.0 |
| Debt to equity ratio | 4.4 | ... | 3.7 | 16.7 | $\ldots$ | 4.5 | 2.8 | 100.0 |
| Interest coverage ratio | 6.6 | 2.9 | 8.2 | 0.9 | 6.4 | 6.5 | 11.0 | 84.2 |
| Debt ratio | 0.8 | 1.0 | 0.7 | 0.9 | 1.0 | 0.8 | 0.7 | 100.0 |
| Revenue to equity ratio | 8.1 | ... | 6.7 | 36.4 | $\cdots$ | 5.1 | 8.3 | 100.0 |
| Revenue to closing inventories ratio | 8.3 | 11.6 | 7.9 | 8.7 | 14.9 | 4.4 | 15.0 | 100.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 298.7 | ... | 262.2 | 903.9 | ... | 308.4 | 217.1 | 100.0 |
| Operating profit on equity | 57.0 | ... | 50.1 | ... | ... | 48.5 | 51.7 | 100.0 |
| Net fixed assets to equity | 179.9 | $\cdots$ | 143.9 | 799.4 | ... | 193.4 | 95.5 | 100.0 |
| Gross margin | 28.0 | 29.1 | 27.8 | 28.0 | 29.8 | 26.9 | 28.3 | 100.0 |
| Return on total assets | 12.1 | 12.7 | 12.1 | 7.3 | 15.4 | 10.2 | 14.6 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 45.8 | 31.0 | 48.4 | 23.7 | 35.9 | 66.8 | 37.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

Total .. .. .. ..

Less than 20

| .. | . | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | . | . |
| .. | . | . | .. |
| .. | .. | .. | .. |
| .. | .. | .. |  |


| .. | . | . | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

$$
100-499
$$

500 and over

SIC3999 - Other Manufactured Products Industries n.e.C.
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 461 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 380 | 25 | 131 | 380 | 1,020 |  |
| - High value (\$000) | 5,000 | 380 | 5,000 | 131 | 380 | 1,020 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.3 | 41.2 | 43.9 | 39.0 | 42.4 | 38.1 | 46.7 | 95.0 |
| Purchases and materials | 45.6 | 41.2 | 46.8 | 34.2 | 45.1 | 42.5 | 48.8 | 95.0 |
| Closing inventory | 10.7 | 6.2 | 12.0 | 4.2 | 7.3 | 11.2 | 12.4 | 72.5 |
| Opening inventory | 8.5 | 6.2 | 9.2 | 9.0 | 4.6 | 6.7 | 10.3 | 74.6 |
| Wages, salaries and benefits | 29.5 | 24.2 | 31.0 | 27.9 | 22.1 | 35.5 | 28.9 | 92.2 |
| Direct | 15.5 | 6.4 | 18.2 | 3.5 | 8.1 | 18.0 | 18.2 | 46.2 |
| Indirect | 13.9 | 17.8 | 12.8 | 24.4 | 14.0 | 17.5 | 10.7 | 85.5 |
| Occupancy expenses | 8.6 | 12.9 | 7.3 | 13.5 | 12.5 | 9.7 | 6.2 | 98.3 |
| Depreciation | 3.0 | 3.7 | 2.8 | 3.3 | 3.9 | 3.9 | 2.3 | 92.4 |
| Repairs and maintenance | 1.0 | 1.8 | 0.8 | 1.5 | 1.9 | 0.8 | 0.8 | 65.3 |
| Fuel and oil | 0.2 | 0.6 | -- | 0.4 | 0.8 | - | 0.1 | 4.3 |
| Utilities | 1.7 | 2.7 | 1.5 | 2.7 | 2.7 | 2.0 | 1.2 | 87.6 |
| Rent | 2.6 | 4.0 | 2.2 | 5.6 | 3.2 | 3.1 | 1.8 | 72.0 |
| Financial expenses | 3.0 | 4.1 | 2.7 | 4.7 | 3.8 | 3.0 | 2.5 | 98.5 |
| Interest and bank charges | 2.0 | 2.6 | 1.9 | 2.8 | 2.4 | 2.1 | 1.8 | 87.4 |
| Professional fees | 1.0 | 1.6 | 0.8 | 1.9 | 1.4 | 0.9 | 0.8 | 92.0 |
| General expenses | 3.4 | 5.1 | 2.9 | 5.9 | 4.7 | 3.3 | 2.8 | 93.7 |
| Advertising | 1.3 | 1.6 | 1.2 | 1.9 | 1.5 | 0.9 | 1.4 | 77.4 |
| Delivery expenses | 1.4 | 2.2 | 1.2 | 2.9 | 1.7 | 1.7 | 1.0 | 66.8 |
| Insurance | 0.7 | 1.3 | 0.5 | 1.1 | 1.5 | 0.6 | 0.5 | 68.8 |
| Other expenses | 9.9 | 8.2 | 10.4 | 7.0 | 8.8 | 5.9 | 12.4 | 99.8 |
| Total expenses | 97.7 | 95.6 | 98.2 | 97.9 | 94.3 | 95.5 | 99.5 | 100.0 |
| Net profit/loss | 2.3 | 4.4 | 1.8 | 2.1 | 5.7 | 4.5 | 0.5 | 98.7 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 71 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 446.5 | 139.6 | $1,156.6$ | 80.5 | 230.6 | 632.6 | $1,890.3$ |
| Total Expenses | 405.8 | 118.4 | $1,070.8$ | 64.9 | 200.5 | 567.4 | $1,775.8$ |
| Net Profit | 40.7 | 21.3 | 85.8 | 15.5 | 30.1 | 65.3 | 114.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 352.3 | 106.8 | $1,184.4$ | 57.0 | 227.2 | 572.5 | $2,317.1$ |
| Total Expenses | 389.0 | 122.5 | $1,292.7$ | 71.8 | 245.0 | 612.1 | $2,552.7$ |
| Net Loss | -37.4 | -15.8 | -112.7 | -14.9 | -18.2 | -39.6 | -265.1 |

## 1989

Profitable:

| Gross Operating Revenue | 442.5 | 150.9 | $1,301.5$ | 98.7 | 269.9 | 676.2 | $2,027.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 394.0 | 122.7 | $1,193.6$ | 73.0 | 235.9 | 590.0 | $1,894.2$ |
| Net Profit | 48.4 | 28.2 | 108.0 | 25.7 | 34.0 | 86.2 | 133.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 202.3 | 116.5 | $1,128.4$ | 68.9 | 315.1 | 671.3 | $1,540.8$ |
| Total Expenses | 223.8 | 132.9 | $1,204.9$ | 83.5 | 339.3 | 731.0 | $1,632.5$ |
| Net Loss | -21.6 | -16.5 | -76.5 | -14.6 | -24.2 | -59.7 | -91.7 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | * | - | * | -• |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | .. | .. | . | .. |
| 100-499 | . | .. | - | .. |
| 500 and over | .. | . | * | -• |
| 1989 |  |  |  |  |
| Total | - | - | -• | -• |
| Less than 20 | .. | .. | * | .. |
| 20-99 | .. | .. | .. | * |
| 100-499 | .. | .. | .. | .. |
| 500 and over | $\cdots$ | -• | $\cdots$ | $\cdots$ |

SIC 3999 Other Manufactured Products Industries n.e.c.
Establishments primarily engaged in manufacturing products not elsewhere classified. Establishments primarily engaged in manufacturing Christmas tree lighting sets are classified in <3399-Other Electrical Products Industries n.e.c.>; those primarily engaged in manufacturing articles of precious metals are classified in $<3921$ - Jewellery and Silverware Industry>; those primarily engaged in manufacturing rubber or asbestos gaskets are classified in < 1599 - Other Rubber Products Industries> or <3592-Asbestos Products Industry> respectively; and those primarily engaged in manufacturing foundry patterns are classified in <3062 - Metal Dies, Moulds and Patterns Industry>.

SIC401 - Residential Building and Development
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 4,165 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,032 | 25 | 270 | 1,032 | 1,806 |  |
| - High value (\$'000) | 5,000 | 1,032 | 5,000 | 270 | 1,032 | 1,806 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 66.2 | 58.6 | 72.8 | 49.5 | 64.8 | 73.4 | 72.4 | 91.4 |
| Purchases and materials | 67.1 | 62.2 | 71.4 | 51.0 | 69.8 | 74.3 | 69.6 | 91.1 |
| Closing inventory | 16.5 | 17.3 | 15.7 | 10.0 | 22.3 | 17.0 | 15.0 | 44.2 |
| Opening inventory | 15.6 | 13.7 | 17.2 | 8.5 | 17.3 | 16.1 | 17.8 | 45.6 |
| Wages, salaries and benefits | 14.1 | 17.6 | 11.1 | 17.5 | 17.7 | 12.5 | 10.2 | 83.8 |
| Direct | 5.3 | 5.8 | 4.9 | 4.3 | 6.9 | 5.6 | 4.5 | 32.3 |
| Indirect | 8.8 | 11.8 | 6.2 | 13.2 | 10.8 | 6.9 | 5.7 | 76.1 |
| Occupancy expenses | 3.5 | 4.6 | 2.5 | 6.5 | 3.3 | 2.8 | 2.4 | 92.6 |
| Depreciation | 1.4 | 2.0 | 0.8 | 2.9 | 1.4 | 0.9 | 0.7 | 82.3 |
| Repairs and maintenance | 0.5 | 0.6 | 0.4 | 0.8 | 0.4 | 0.4 | 0.3 | 40.4 |
| Fuel and oil | 0.2 | 0.4 | 0.1 | 0.7 | 0.2 | 0.1 | 0.1 | 8.3 |
| Utilities | 0.5 | 0.6 | 0.4 | 0.8 | 0.5 | 0.5 | 0.4 | 74.0 |
| Rent | 0.9 | 1.0 | 0.8 | 1.3 | 0.8 | 0.8 | 0.9 | 52.8 |
| Financial expenses | 2.8 | 3.4 | 2.3 | 4.1 | 2.9 | 2.3 | 2.3 | 95.8 |
| Interest and bank charges | 2.0 | 2.3 | 1.8 | 2.5 | 2.1 | 1.8 | 1.8 | 84.2 |
| Professional fees | 0.8 | 1.1 | 0.5 | 1.6 | 0.7 | 0.6 | 0.5 | 89.2 |
| General expenses | 2.0 | 3.0 | 1.2 | 4.2 | 2.2 | 1.4 | 1.1 | 90.5 |
| Advertising | 0.5 | 0.6 | 0.4 | 0.6 | 0.7 | 0.5 | 0.4 | 70.1 |
| Delivery expenses | 1.0 | 1.7 | 0.5 | 2.6 | 1.0 | 0.6 | 0.4 | 55.7 |
| Insurance | 0.5 | 0.6 | 0.3 | 0.9 | 0.5 | 0.3 | 0.3 | 69.3 |
| Other expenses | 8.4 | 9.3 | 7.5 | 10.2 | 8.7 | 4.9 | 9.2 | 99.0 |
| Total expenses | 97.0 | 96.5 | 97.5 | 91.9 | 99.6 | 97.4 | 97.6 | 100.0 |
| Net profit/loss | 3.0 | 3.5 | 2.5 | 8.1 | 0.4 | 2.6 | 2.4 | 99.1 |
| . |  |  |  |  |  |  |  |  |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 350.3 | 168.6 | $1,999.8$ | 91.4 | 534.4 | $1,361.9$ | $2,817.1$ |
| Total Expenses | 319.4 | 147.8 | $1,877.5$ | 74.7 | 493.8 | $1,272.4$ | $2,652.7$ |
| Net Profit | 30.9 | 20.9 | 122.3 | 16.7 | 40.6 | 89.5 | 164.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 383.4 | 224.1 | $1,985.1$ | 106.4 | 514.9 | $1,391.3$ | $2,651.1$ |
| Total Expenses | 417.0 | 248.6 | $2,110.5$ | 121.3 | 562.9 | $1,494.6$ | $2,801.3$ |
| Net Loss | -35.7 | -26.1 | -127.6 | -16.2 | -49.4 | -105.4 | -152.4 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss
$\left.\begin{array}{lccccccc} & \text { Total } & \begin{array}{c}\text { Lower } \\ \text { Half }\end{array} & \begin{array}{c}\text { Upper } \\ \text { Half }\end{array} & \begin{array}{c}\text { Bottom } \\ \text { Quartile } \\ 25 \%\end{array} & \begin{array}{c}\text { Lower } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Upper } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Top } \\ \text { Quartile } \\ 25 \%\end{array} \\ \hline \text { Percent of } \\ \text { businesses } \\ \text { reporting } \\ \text { item }\end{array}\right]$

## BALANCE SHEET



## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.5 | 1.6 | 1.4 | 1.5 | 1.6 | 1.6 | 1.4 | 98.8 |
| Debt to equity ratio | 4.6 | 3.9 | 5.7 | 3.5 | 4.4 | 3.8 | 7.3 | 99.8 |
| Interest coverage ratio | 1.6 | 1.1 | 2.3 | 0.8 | 1.4 | 2.5 | 2.2 | 86.9 |
| Debt ratio | 0.8 | 0.7 | 0.8 | 0.7 | 0.8 | 0.7 | 0.8 | 99.8 |
| Revenue to equity ratio | 8.6 | 6.3 | 12.5 | 4.7 | 8.2 | 9.5 | 15.2 | 99.8 |
| Revenue to closing inventories ratio | 5.0 | 4.0 | 6.5 | 3.3 | 4.6 | 6.7 | 6.4 | 53.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 269.1 | 216.0 | 359.4 | 203.3 | 231.2 | 249.1 | 458.3 | 99.8 |
| Operating profit on equity | 12.6 | 1.6 | 31.4 | ... | 6.6 | 26.3 | 36.0 | 99.8 |
| Net fixed assets to equity | 99.7 | 109.7 | 82.6 | 81.4 | 143.6 | 70.4 | 93.6 | 99.8 |
| Gross margin | 18.9 | 20.3 | 17.7 | 25.4 | 16.8 | 18.6 | 17.1 | 100.0 |
| Return on total assets | 5.4 | 3.4 | 8.0 | 3.2 | 3.6 | 8.8 | 7.6 | 99.8 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 33.8 | 35.6 | 32.2 | 39.3 | 33.1 | 31.8 | 32.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| labour units (ALU's) | with | (\$000's) |  | of businesses |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total | $\mathbf{2 8 , 3 8 9}$ | $\mathbf{3 , 1 2 4 , 0 0 7}$ | $\mathbf{1 1 5 , 5 7 6 . 3}$ | $\mathbf{7 8}$ |
| Less than 20 | 27,627 | $1,844,322$ | $77,491.1$ | 145 |
| $20-99$ | .697 | 737,557 | $23,121.3$ | 59 |
| $100-499$ | 61 | $x$ | x | 6 |
| 500 and over | 4 | x | x | 2 |

1989

| Total | $\mathbf{2 8 , 4 6 7}$ | $2,573,915$ | $\mathbf{9 0 , 2 2 5 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 27,772 | $1,741,101$ | $66,284.2$ |
| $20-99$ | 638 | 531,077 | $16,783.5$ |
| $100-499$ | 55 | $x$ | $x$ |
| 500 and over | 2 | x | x |

SIC 401 Residential Building and Development
Establishments primarily engaged in the construction and development of single and multi-residential buildings providing housing to families and individuals.

SIC4011 - Single Family Housing
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 3,301 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,225 | 25 | 386 | 1,225 | 1,911 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 1,225 | 5,000 | 386 | 1,225 | 1,911 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 70.2 | 64.8 | 75.0 | 58.2 | 68.8 | 77.7 | 73.4 | 93.6 |
| Purchases and materials | 69.3 | 66.2 | 72.1 | 62.6 | 68.4 | 74.5 | 70.7 | 93.4 |
| Closing inventory | 16.9 | 18.7 | 15.4 | 20.1 | 17.8 | 16.0 | 15.0 | 49.1 |
| Opening inventory | 17.8 | 17.3 | 18.3 | 15.7 | 18.3 | 19.2 | 17.7 | 50.4 |
| Wages, salaries and benefits | 13.2 | 16.5 | 10.3 | 18.2 | 15.4 | 11.4 | 9.6 | 85.7 |
| Direct | 5.0 | 5.4 | 4.7 | 4.7 | 5.7 | 5.2 | 4.4 | 34.2 |
| Indirect | 8.2 | 11.1 | 5.5 | 13.5 | 9.7 | 6.2 | 5.2 | 77.7 |
| Occupancy expenses | 3.2 | 4.0 | 2.4 | 5.6 | 3.1 | 2.6 | 2.3 | 92.5 |
| Depreciation | 1.2 | 1.7 | 0.8 | 2.6 | 1.2 | 0.9 | 0.7 | 82.9 |
| Repairs and maintenance | 0.5 | 0.6 | 0.4 | 0.8 | 0.4 | 0.5 | 0.3 | 40.5 |
| Fuel and oil | 0.2 | 0.4 | 0.1 | 0.6 | 0.2 | 0.1 | 0.1 | 7.7 |
| Utilities | 0.4 | 0.5 | 0.4 | 0.7 | 0.4 | 0.5 | 0.3 | 74.7 |
| Rent | 0.8 | 0.9 | 0.7 | 0.9 | 0.8 | 0.6 | 0.8 | 51.9 |
| Financial expenses | 2.9 | 3.5 | 2.4 | 4.7 | 2.8 | 2.6 | 2.3 | 96.3 |
| Interest and bank charges | 2.1 | 2.4 | 1.8 | 3.0 | 2.1 | 2.0 | 1.8 | 85.5 |
| Professional fees | 0.8 | 1.1 | 0.5 | 1.7 | 0.7 | 0.6 | 0.5 | 90.4 |
| General expenses | 1.6 | 2.2 | 1.1 | 2.8 | 1.8 | 1.2 | 1.0 | 90.3 |
| Advertising | 0.5 | 0.6 | 0.4 | 0.4 | 0.7 | 0.4 | 0.4 | 70.9 |
| Delivery expenses | 0.7 | 1.0 | 0.4 | 1.7 | 0.7 | 0.5 | 0.4 | 55.0 |
| Insurance | 0.4 | 0.5 | 0.3 | 0.8 | 0.4 | 0.3 | 0.3 | 69.6 |
| Other expenses | 7.0 | 7.3 | 6.7 | 7.0 | 7.5 | 3.0 | 8.9 | 98.8 |
| Total expenses | 98.0 | 98.3 | 97.9 | 96.5 | 99.3 | 98.4 | 97.5 | 100.0 |
| Net profit/loss | 2.0 | 1.7 | 2.1 | 3.5 | 0.7 | 1.6 | 2.5 | 99.2 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

1991

## Profitable:



|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 2,902 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value (\$'000) <br> - High value (\$'000) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 1,319 \end{array}$ | $\begin{aligned} & 1,319 \\ & 5,000 \end{aligned}$ | $\begin{array}{r} 25 \\ 554 \end{array}$ | $\begin{array}{r} 554 \\ 1,319 \end{array}$ | $\begin{aligned} & 1,319 \\ & 2,011 \end{aligned}$ | $\begin{aligned} & 2,011 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHECT |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 433.8 | 275.2 | 1,254.2 | 193.7 | 533.7 | 879.6 | 1,629.1 | 99.8 |
| Total current assets | 325.8 | 195.3 | 1,001.6 | 143.7 | 358.7 | 752.6 | 1,250.7 | 99.3 |
| Accounts receivable | 61.6 | 33.5 | 207.1 | 19.6 | 77.7 | 145.9 | 268.4 | 83.5 |
| Closing inventory | 133.4 | 88.3 | 366.7 | 70.4 | 145.3 | 271.7 | 461.8 | 55.9 |
| Other current assets | 130.7 | 73.3 | 427.6 | 53.7 | 135.6 | 334.8 | 520.5 | 79.4 |
| Net fixed assets | 80.5 | 65.4 | 158.3 | 32.3 | 170.3 | 130.0 | 186.6 | 88.1 |
| Other assets and adjustments | 27.4 | 14.4 | 94.3 | 17.5 | 4.6 | -2.9 | 191.6 | 78.7 |
| Total liabilities | 354.6 | 215.1 | 1,076.5 | 147.0 | 430.8 | 704.4 | 1,448.8 | 99.5 |
| Total current liabilities | 219.7 | 133.0 | 667.9 | 90.3 | 268.5 | 457.8 | 878.2 | 98.7 |
| Current bank loans | 55.3 | 41.4 | 127.8 | 22.5 | 101.2 | 120.6 | 134.9 | 49.8 |
| Other current liabilities | 164.3 | 91.6 | 540.1 | 67.8 | 167.2 | 337.1 | 743.3 | 98.6 |
| Long-term bank loans | 8.2 | 4.7 | 26.2 | 1.8 | 14.2 | 4.4 | 47.9 | 9.7 |
| Other liabilities and adjustments, | 126.6 | 77.2 | 382.3 | 54.9 | 148.0 | 242.1 | 522.6 | 83.5 |
| Total equity | 79.1 | 60.1 | 177.7 | 46.6 | 102.9 | 175.1 | 180.2 | 99.8 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.4 | 1.4 | 1.5 | 1.3 | 1.6 | 1.4 | 98.7 |
| Debt to equity ratio | 4.4 | 3.5 | 6.0 | 3.1 | 4.1 | 4.0 | 8.0 | 99.8 |
| Interest coverage ratio | 1.5 | 0.9 | 2.3 | 0.6 | 1.4 | 2.5 | 2.2 | 87.4 |
| Debt ratio | 0.8 | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | 99.8 |
| Revenue to equity ratio | 8.6 | 6.1 | 13.0 | 4.4 | 8.5 | 9.2 | 16.7 | 99.8 |
| Revenue to closing inventories ratio | 5.1 | 4.1 | 6.3 | 2.9 | 6.0 | 5.9 | 6.5 | 55.9 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 277.4 | 221.2 | 375.8 | 193.6 | 260.8 | 261.3 | 487.2 | 99.8 |
| Operating profit on equity | 11.0 | ... | 32.4 | ... | 6.5 | 27.1 | 37.5 | 99.8 |
| Net fixed assets to equity | 101.6 | 108.8 | 89.0 | 69.4 | 165.4 | 74.2 | 103.5 | 99.8 |
| Gross margin | 17.5 | 18.4 | 16.7 | 22.6 | 15.3 | 16.4 | 16.9 | 100.0 |
| Return on total assets | 5.4 | 3.2 | 7.9 | 2.3 | 4.3 | 8.9 | 7.4 | 99.8 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 32.9 | 33.2 | 32.5 | 34.5 | 32.3 | 32.7 | 32.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll <br> (\$ize in | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 28,389 | 3,124,007 | 115,576.3 | 78 |
| Less than 20 | 27,627 | 1,844,322 | 77,491.1 | 145 |
| 20-99 | 697 | 737,557 | 23,121.3 | 59 |
| 100-499 | 61 | x | X | 6 |
| 500 and over | 4 | x | X | 2 |
|  |  |  |  |  |
| 1989 |  |  |  |  |
| Total | 28,467 | 2,573,915 | 90,225.5 |  |
| Less than 20 | 27,772 | 1,741,101 | 66,284.2 |  |
| 20-99 | 638 | 531,077 | 16,783.5 |  |
| 100-499 | 55 | x | x |  |
| 500 and over | 2 | X | X |  |

## SIC 4011 Single Family Housing

Establishments primarily engaged in the development and construction of single detached and single attached dwellings.

SIC4012 - Apartment and Other Multiple Housing
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 178 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,411 | 25 | 608 | 1,411 | 2,344 |  |
| - High value (\$'000) | 5,000 | 1,411 | 5,000 | 608 | 1,411 | 2,344 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 61.7 | 62.7 | 61.0 | 61.9 | 63.3 | 51.1 | 71.4 | 93.8 |
| Purchases and materials | 91.1 | 126.3 | 64.3 | 65.0 | 172.1 | 57.2 | 71.8 | 92.7 |
| Closing inventory | 47.5 | 83.3 | 20.4 | 28.9 | 124.0 | 18.7 | 22.1 | 41.6 |
| Opening inventory | 18.2 | 19.7 | 17.1 | 25.8 | 15.2 | 12.6 | 21.8 | 39.9 |
| Wages, salaries and benefits | 15.5 | 19.7 | 12.3 | 11.9 | 25.5 | 14.7 | 9.7 | 70.2 |
| Direct | 7.3 | 12.9 | 3.0 | 5.2 | 18.6 | 2.0 | 4.1 | 22.5 |
| Indirect | 8.2 | 6.8 | 9.3 | 6.7 | 6.9 | 12.7 | 5.7 | 64.6 |
| Occupancy expenses | 3.5 | 3.5 | 3.6 | 5.1 | 2.3 | 4.3 | 2.8 | 82.0 |
| Depreciation | 1.2 | 1.8 | 0.7 | 3.2 | 0.7 | 0.9 | 0.6 | 68.0 |
| Repairs and maintenance | 0.4 | 0.5 | 0.4 | 0.8 | 0.2 | 0.3 | 0.5 | 39.9 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | -- | 0.1 | 0.1 | 0.1 | 6.7 |
| Utilities | 0.6 | 0.6 | 0.7 | 0.7 | 0.5 | 0.8 | 0.5 | 68.0 |
| Rent | 1.2 | 0.6 | 1.6 | 0.3 | 0.8 | 2.2 | 1.1 | 38.2 |
| Financial expenses | 3.0 | 3.1 | 2.8 | 4.0 | 2.5 | 1.7 | 4.0 | 93.3 |
| Interest and bank charges | 2.3 | 2.2 | 2.3 | 3.1 | 1.6 | 1.3 | 3.3 | 80.9 |
| Professional fees | 0.7 | 0.9 | 0.5 | 1.0 | 0.9 | 0.4 | 0.6 | 87.6 |
| General expenses | 1.8 | 2.3 | 1.4 | 3.0 | 1.9 | 1.6 | 1.1 | 82.0 |
| Advertising | 0.7 | 1.0 | 0.4 | 1.3 | 0.8 | 0.2 | 0.6 | 63.5 |
| Delivery expenses | 0.8 | 0.8 | 0.7 | 0.9 | 0.7 | 1.1 | 0.3 | 39.3 |
| Insurance | 0.4 | 0.5 | 0.3 | 0.7 | 0.3 | 0.3 | 0.2 | 59.0 |
| Other expenses | 13.2 | 8.9 | 16.4 | 7.4 | 10.0 | 24.2 | 8.3 | 99.4 |
| Total expenses | 98.7 | 100.2 | 97.4 | 93.3 | 105.4 | 97.5 | 97.4 | 100.0 |
| Net profit/loss | 1.3 | -0.2 | 2.6 | 6.7 | -5.4 | 2.5 | 2.6 | 98.3 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 63 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 824.1 | 418.7 | $2,776.0$ | 245.0 | 986.4 | $1,819.9$ | $3,580.5$ |
| Total Expenses | 748.4 | 366.9 | $2,585.7$ | 199.8 | 912.9 | $1,645.4$ | $3,376.8$ |
| Net Profit | 75.7 | 51.8 | 190.4 | 45.2 | 73.5 | 174.5 | 203.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 877.9 | 509.4 | $2,079.1$ | 321.4 | 845.4 | $1,876.9$ | $3,221.1$ |
| Total Expenses | 946.5 | 581.9 | $2,135.1$ | 346.3 | $1,002.7$ | $1,892.7$ | $3,504.7$ |
| Net Loss | -69.4 | -73.2 | -57.0 | -25.1 | -159.5 | -16.1 | -283.6 |

1989
Profitable:

| Gross Operating Revenue | $1,475.3$ | 779.8 | $2,386.1$ | 359.2 | $1,139.5$ | $1,759.3$ | $3,409.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,381.8$ | 733.1 | $2,231.3$ | 308.3 | $1,096.3$ | $1,676.4$ | $3,137.0$ |
| Net Profit | 93.5 | 46.7 | 154.8 | 50.8 | 43.2 | 82.9 | 272.2 |
| (Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,239.6$ | 682.1 | $3,198.9$ | 296.2 | $1,079.1$ | $1,876.4$ | $3,775.1$ |
| Total Expenses | $1,320.8$ | 727.9 | $3,404.3$ | 314.3 | $1,153.4$ | $1,966.8$ | $4,030.6$ |
| Net Loss | -81.2 | -45.8 | -205.5 | -18.1 | -74.3 | -90.5 | -255.6 |


|  | Total | Lower Half 50\% | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 159 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 1,376 | 25 | 589 | 1,376 | 2,343 |  |
| - High value (\$'000) | 5,000 | 1,376 | 5,000 | 589 | 1,376 | 2,343 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 1,107.0 | 980.6 | 1,570.5 | 571.5 | 1,906.5 | 854.8 | 2,982.1 | 100.0 |
| Total current assets | 832.3 | 731.5 | 1,202.4 | 349.9 | 1,595.0 | 554.6 | 2,480.1 | 96.2 |
| Accounts receivable | 65.6 | 56.6 | 98.8 | 72.1 | 21.5 | 54.3 | 186.5 | 76.1 |
| Closing inventory | 422.8 | 401.8 | 499.6 | 86.8 | 1,114.7 | 367.2 | 760.8 | 46.5 |
| Other current assets | 343.8 | 272.9 | 603.9 | 190.9 | 458.7 | 133.0 | 1,532.7 | 76.7 |
| Net fixed assets | 105.7 | 103.3 | 114.4 | 47.5 | 229.7 | 122.9 | 97.5 | 77.4 |
| Other assets and adjustments | 168.9 | 145.7 | 253.7 | 174.0 | 81.8 | 177.3 | 404.4 | 83.6 |
| Total liabilities | 964.6 | 871.3 | 1,307.0 | 458.2 | 1,806.3 | 626.1 | 2,649.7 | 100.0 |
| Total current liabilities | 310.1 | 150.6 | 895.1 | 154.6 | 141.6 | 361.9 | 1,946.8 | 99.4 |
| Current bank loans | 48.9 | 47.9 | 52.5 | 57.5 | 26.2 | 27.3 | 102.1 | 40.3 |
| Other current liabilities | 261.1 | 102.7 | 842.6 | 97.0 | 115.4 | 334.5 | 1,844.7 | 99.4 |
| Long-term bank loans | 1.3 | -- | 6.1 | -- | -- | 2.1 | 14.1 | 10.7 |
| Other liabilities and adjustments | 653.2 | 720.6 | 405.6 | 303.5 | 1,664.6 | 262.1 | 688.7 | 93.7 |
| Total equity | 142.3 | 109.3 | 263.5 | 113.3 | 100.2 | 228.7 | 332.3 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.6 | 4.8 | 1.3 | 2.2 | 11.2 | 1.5 | 1.2 | 99.4 |
| Debt to equity ratio | 6.7 | 7.9 | 4.9 | 4.0 | 18.0 | 2.7 | 7.9 | 100.0 |
| Interest coverage ratio | 1.5 | 0.8 | 2.0 | 3.2 | $-2.6$ | 2.7 | 1.7 | 84.3 |
| Debt ratio | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.7 | 0.8 | 100.0 |
| Revenue to equity ratio | 6.1 | 4.2 | 9.0 | 2.5 | 8.8 | 8.0 | 10.4 | 100.0 |
| Revenue to closing inventories ratio | 2.0 | 1.1 | 4.7 | 3.2 | 0.7 | 4.9 | 4.5 | 46.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 217.8 | 137.7 | 339.6 | 136.4 | 141.2 | 158.2 | 585.8 | 100.0 |
| Operating profit on equity | 7.8 | ... | 22.4 | 16.5 | ... | 19.6 | 26.3 | 100.0 |
| Net fixed assets to equity | 74.2 | 94.5 | 43.4 | 41.9 | 229.0 | 53.7 | 29.3 | 100.0 |
| Gross margin | 22.8 | 16.7 | 27.2 | 25.8 | 10.1 | 35.1 | 18.9 | 100.0 |
| Return on total assets | 2.7 | 0.8 | 7.3 | 4.7 | -1.8 | 8.2 | 6.7 | 100.0 |
| Collection period for accounts receivable | (days) |  |  |  |  |  |  |  |
|  | 27.2 | 44.0 | 15.1 | 92.5 | 8.8 | 10.8 | 19.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | payroll | Total |
| :--- | :---: | :---: | :---: | :---: |
| ALU's | Change |  |  |  |
| in numberage |  |  |  |  |
| labour units (ALU's) | with | (\$000's) |  | of businesses |
|  | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 28,389 | 3,124,007 | 115,576.3 | 78 |
| Less than 20 | 27,627 | 1,844,322 | 77,491.1 | 145 |
| 20-99 | 697 | 737,557 | 23,121.3 | 59 |
| 100-499 | 61 | x | x | 6 |
| 500 and over | 4 | x | x | 2 |
| 1989 |  |  |  |  |
| Total | 28,467 | 2,573,915 | 90,225.5 |  |
| Less than 20 | 27,772 | 1,741,101 | 66,284.2 |  |
| 20-99 | 638 | 531,077 | 16,783.5 |  |
| 100-499 | 55 | $x$ | x |  |
| 500 and over | 2 | X | x |  |

## SIC 4012 Apartment and Other Multiple Housing

Establishments primarily engaged in the development and construction of buildings containing three or more dwellings. Included in this industry are establishments primarily engaged in the construction of collective dwellings.

SIC4013 - Residential Renovation
(Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 684 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 170 | 25 | 58 | 170 | 823 |  |
| - High value (\$'000) | 5,000 | 170 | 5,000 | 58 | 170 | 823 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.8 | 37.4 | 51.6 | 26.4 | 43.5 | 48.7 | 55.0 | 80.1 |
| Purchases and materials | 45.4 | 37.0 | 51.2 | 24.7 | 43.9 | 48.3 | 54.5 | 79.8 |
| Closing inventory | 1.7 | 0.4 | 2.5 | 0.1 | 0.5 | 2.1 | 3.0 | 21.3 |
| Opening inventory | 2.1 | 0.8 | 3.0 | 1.8 | 0.2 | 2.5 | 3.5 | 24.1 |
| Wages, salaries and benefits | . 18.8 | 14.5 | 21.7 | 11.8 | 16.0 | 21.2 | 22.3 | 78.2 |
| Direct | 6.4 | 2.8 | 8.9 | 1.3 | 3.7 | 4.3 | 14.3 | 25.4 |
| Indirect | 12.3 | 11.6 | 12.8 | 10.4 | 12.3 | 17.0 | 8.0 | 71.5 |
| Occupancy expenses | 5.4 | 8.1 | 3.6 | 9.8 | 7.1 | 4.0 | 3.1 | 95.5 |
| Depreciation | 2.1 | 3.3 | 1.3 | 3.9 | 2.9 | 1.5 | 1.1 | 82.6 |
| Repairs and maintenance | 0.5 | 1.0 | 0.3 | 1.4 | 0.7 | 0.3 | 0.2 | 40.2 |
| Fuel and oil | 0.4 | 0.9 | 0.1 | 1.6 | 0.5 | 0.2 | -- | 11.4 |
| Utilities | 0.8 | 1.0 | 0.6 | 0.9 | 1.0 | 0.7 | 0.6 | 72.2 |
| Rent | 1.5 | 2.0 | 1.2 | 2.0 | 1.9 | 1.3 | 1.2 | 61.0 |
| Financial expenses | 2.1 | 2.8 | 1.7 | 3.4 | 2.5 | 2.0 | 1.2 | 93.9 |
| Interest and bank charges | 1.3 | 1.5 | 1.2 | 2.2 | 1.1 | 1.5 | 0.7 | 78.4 |
| Professional fees | 0.8 | 1.3 | 0.5 | 1.2 | 1.4 | 0.5 | 0.5 | 84.2 |
| General expenses | 4.5 | 6.0 | 3.5 | 7.5 | 5.3 | 4.3 | 2.4 | 93.9 |
| Advertising | 0.8 | 1.0 | 0.7 | 0.8 | 1.0 | 0.7 | 0.7 | 68.1 |
| Delivery expenses | 2.9 | 4.0 | 2.2 | 5.4 | 3.2 | 3.0 | 1.3 | 63.2 |
| Insurance | 0.8 | 1.1 | 0.5 | 1.2 | 1.1 | 0.6 | 0.4 | 70.2 |
| Other expenses | 14.2 | 15.1 | 13.6 | 18.4 | 13.2 | 15.8 | 10.9 | 99.6 |
| Total expenses | 90.8 | 83.9 | 95.6 | 77.2 | 87.7 | 96.1 | 94.9 | 100.0 |
| Net profit/loss | 9.2 | 16.1 | 4.4 | 22.8 | 12.3 | 3.9 | 5.1 | 98.8 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
1991
Profitablè:

| Percent of businesses | 72 |  |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 128.6 | 62.9 | 540.4 | 38.8 | 101.1 | 335.2 | $1,353.3$ |
| Total Expenses | 109.5 | 47.7 | 497.2 | 26.5 | 81.3 | 307.2 | $1,249.8$ |
| $\quad$ Net Profit | 19.1 | 15.2 | 43.2 | 12.3 | 19.8 | 28.0 | 103.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 136.5 | 63.7 | 376.9 | 38.8 | 88.2 | 270.1 | $1,494.3$ |
| Total Expenses | 145.6 | 70.3 | 394.0 | 44.2 | 96.0 | 282.5 | $1,560.4$ |
| Net Loss | -9.8 | -7.3 | -17.2 | -6.2 | -8.2 | -12.5 | -66.2 |

1989
Profitable:

| Gross Operating Revenue | 196.1 | 78.5 | 614.8 | 46.3 | 120.4 | 321.0 | $1,784.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 173.2 | 60.7 | 573.6 | 33.2 | 96.5 | 292.4 | $1,693.3$ |
| Net Profit | 22.9 | 17.8 | 41.2 | 13.1 | 23.9 | 28.7 | 91.0 |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 275.0 | 73.8 | 603.3 | 43.9 | 122.5 | 300.6 | $1,231.5$ |
| Total Expenses | 289.7 | 79.8 | 632.0 | 49.7 | 128.8 | 314.4 | $1,291.4$ |
| Net Loss | -14.7 | -6.0 | -28.8 | -5.8 | -6.3 | -13.8 | -59.9 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{2 8 , 3 8 9}$ | $\mathbf{3 , 1 2 4 , 0 0 7}$ | $\mathbf{1 1 5 , 5 7 6 . 3}$ | $\mathbf{7 8}$ |
| Less than 20 | 27,627 | $1,844,322$ | $77,491.1$ | 145 |
| $20-99$ | 697 | 737,557 | $23,121.3$ | 59 |
| $100-499$ | 61 | $x$ | $x$ | 6 |
| 500 and over | 4 | $x$ | x | 2 |

1989

| Total | $\mathbf{2 8 , 4 6 7}$ | $\mathbf{2 , 5 7 3 , 9 1 5}$ | $\mathbf{9 0 , 2 2 5 . 5}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 27,772 | $1,741,101$ | $66,284.2$ |
| $20-99$ | 638 | 531,077 | $16,783.5$ |
| $100-499$ | 55 | $x$ | $x$ |
| 500 and over | 2 | $x$ | $x$ |

## SIC 4013 Residential Renovation

Establishments primarily engaged in residential additions, major improvements and repairs, renovation, rehabilitation, retro-fitting and conversions involving more than one trade.

SIC4021 - Manufacturing and Light Industrial Building
(Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 56 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,276 | 25 | 525 | 1,276 | 2,250 |  |
| - High value (\$'000) | 5,000 | 1,276 | 5,000 | 525 | 1,276 | 2,250 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 62.0 | 46.9 | 67.0 | 32.3 | 58.0 | 74.4 | 63.1 | 91.1 |
| Purchases and materials | 60.1 | 44.3 | 65.3 | 29.1 | 56.0 | 74.5 | 60.3 | 91.1 |
| Closing inventory | 14.6 | 55.1 | 1.2 | 125.7 | 1.3 | 0.6 | 1.5 | 33.9 |
| Opening inventory | 16.6 | 57.6 | 2.9 | 128.9 | 3.3 | 0.5 | 4.3 | 33.9 |
| Wages, salaries and bencfits | 20.6 | 24.3 | 19.3 | 34.5 | 16.5 | 14.5 | 21.9 | 91.1 |
| Direct | 7.4 | 5.5 | 8.0 | 3.3 | 7.2 | 7.9 | 8.0 | 44.6 |
| Indirect | 13.2 | 18.8 | 11.3 | 31.2 | 9.3 | 6.6 | 13.9 | 87.5 |
| Occupancy expenses | 4.0 | 8.3 | 2.6 | 8.0 | 8.6 | 2.0 | 2.9 | 98.2 |
| Depreciation | 1.6 | 3.2 | 1.0 | 3.4 | 3.1 | 0.6 | 1.3 | 92.9 |
| Repairs and maintenance | 0.7 | 1.4 | 0.4 | 0.8 | 1.8 | 0.1 | 0.6 | 48.2 |
| Fuel and oil | 0.3 | 1.0 | -- | - | 1.7 | - | -- | 8.9 |
| Utilities | 0.6 | 1.4 | 0.4 | 2.0 | 0.9 | 0.5 | 0.3 | 82.1 |
| Rent | 0.9 | 1.4 | 0.7 | 1.8 | 1.1 | 0.8 | 0.6 | 75.0 |
| Financial expenses | 2.7 | 7.5 | 1.2 | 4.5 | 9.7 | 1.1 | 1.2 | 96.4 |
| Interest and bank charges | 2.0 | 6.7 | 0.5 | 3.6 | 9.1 | 0.4 | 0.5 | 82.1 |
| Professional fees | 0.7 | 0.8 | 0.7 | 1.0 | 0.7 | 0.6 | 0.7 | 89.3 |
| General expenses | 1.6 | 3.4 | 1.1 | 3.8 | 3.0 | 1.3 | 0.9 | 91.1 |
| Advertising | 0.3 | 0.7 | 0.2 | 0.3 | 1.0 | 0.3 | 0.2 | 76.8 |
| Delivery expenses | 0.9 | 2.0 | 0.5 | 3.0 | 1.2 | 0.7 | 0.4 | 55.4 |
| Insurance | 0.4 | 0.7 | 0.3 | 0.6 | 0.8 | 0.3 | 0.3 | 66.1 |
| Other expenses | 8.0 | 9.9 | 7.4 | 12.5 | 7.9 | 5.0 | 8.6 | 100.0 |
| Total expenses | 99.0 | 100.2 | 98.5 | 95.6 | 103.7 | 98.3 | 98.7 | 100.0 |
| Net profit/oss | 1.0 | -0.2 | 1.5 | 4.4 | -3.7 | 1.7 | 1.3 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 64 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | $1,022.4$ | 267.6 | $2,555.9$ | 124.5 | 929.7 | $1,797.9$ | $3,484.5$ |
| Total Expenses | 956.2 | 231.8 | $2,428.2$ | 90.4 | 88.1 | $1,745.0$ | $3,265.1$ |
| Net Profit | 66.1 | 35.8 | 127.8 | 34.1 | 43.6 | 52.9 | 219.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 834.5 | 397.0 | $2,648.5$ | 247.7 | 868.5 | $1,897.6$ | $3,082.0$ |
| Total Expenses | 907.8 | 442.7 | $2,836.0$ | 275.0 | 972.3 | $1,945.7$ | $3,350.0$ |
| Net Loss | -73.3 | -45.7 | -187.5 | -27.3 | -103.8 | -48.1 | -268.1 |

## 1989

Profitable:

|  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 642.3 | 145.4 | $2,801.2$ | 78.7 | $1,226.8$ | $1,768.4$ | $3,201.6$ |  |
| Total Expenses | 613.2 | 132.8 | $2,700.3$ | 70.8 | $1,137.3$ | $1,712.0$ | $3,083.5$ | 118.1 |
| $\quad$ Net Profit | 29.1 | 12.6 | 100.9 | 7.9 | 89.5 | 56.4 |  |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 812.2 | 383.9 | $2,901.4$ | 235.1 | $1,108.0$ | $2,048.4$ | $3,400.9$ |  |
| Total Expenses | 847.8 | 421.5 | $2,927.0$ | 272.3 | $1,147.6$ | $2,099.7$ | $3,411.5$ | -10.6 |
| Net Loss | -35.6 | -37.6 | -25.7 | -37.2 | -39.7 | -51.3 | - |  |
|  |  |  |  |  |  |  |  |  |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle <br> 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 52 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,345 | 25 | 620 | 1,345 | 2,264 |  |
| - High value (\$'000) | 5,000 | 1,345 | 5,000 | 620 | 1,345 | 2,264 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 817.7 | 794.4 | 861.2 | 566.1 | 1,342.1 | 519.7 | 1,201.4 | 100.0 |
| Total current assets | 529.9 | 598.5 | 401.7 | 507.3 | 817.3 | 268.7 | 534.1 | 100.0 |
| Accounts receivable | 285.0 | 263.4 | 325.3 | 53.2 | 767.5 | 201.2 | 448.9 | 100.0 |
| Closing inventory | 188.8 | 272.1 | 33.0 | 380.9 | 11.2 | 23.0 | 43.0 | 36.5 |
| Other current assets | 56.1 | 63.0 | 43.2 | 73.1 | 38.6 | 44.4 | 42.1 | 82.7 |
| Net fixed assets | 179.1 | 129.2 | 272.4 | 42.7 | 336.6 | 142.4 | 402.0 | 86.5 |
| Other assets and adjustments | 108.6 | 66.6 | 187.0 | 16.0 | 188.0 | 108.5 | 265.2 | 86.5 |
| Total liabilities | 546.7 | 574.9 | 494.0 | 529.9 | 682.9 | 323.4 | 663.9 | 100.0 |
| Total current liabilities | 272.3 | 261.3 | 292.8 | 156.8 | 512.1 | 223.6 | 361.6 | 100.0 |
| Current bank loans | 18.1 | 17.0 | 20.3 | -- | 57.7 | 10.3 | 30.2 | 36.5 |
| Other current liabilities | 254.1 | 244.3 | 272.4 | 156.8 | 454.3 | 213.3 | 331.4 | 100.0 |
| Long-term bank loans | 24.7 | 12.5 | 47.5 | 3.9 | 33.4 | 15.3 | 79.5 | 21.2 |
| Other liabilities and adjustments | 249.6 | 300.9 | 153.6 | 369.1 | 137.3 | 84.4 | 222.6 | 92.3 |
| Total equity | 271.0 | 219.5 | 367.2 | 36.2 | 659.2 | 196.3 | 537.5 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.9 | 2.2 | 1.3 | 3.2 | 1.5 | 1.2 | 1.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.0 | 2.6 | 1.3 | 14.6 | 1.0 | 1.6 | 1.2 | 100.0 |
| Interest coverage ratio | 1.1 | 0.6 | 3.8 | 0.6 | 0.6 | 1.4 | 5.5 | 82.7 |
| Debt ratio | 0.6 | 0.7 | 0.5 | 0.9 | 0.5 | 0.6 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.6 | 2.3 | 7.2 | 8.2 | 1.5 | 9.8 | 6.3 | 100.0 |
| Revenue to closing inventories ratio | 6.6 | 1.8 | 81.0 | 0.7 | 90.4 | 83.8 | 79.4 | 36.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 100.4 | 119.0 | 79.7 | 432.1 | 77.6 | 113.9 | 67.2 | 100.0 |
| Operating profit on equity | 1.7 | $\ldots$ | 9.9 | ... | ... | 2.3 | 12.7 | 100.0 |
| Net fixed assets to equity | 66.1 | 58.8 | 74.1 | 117.8 | 51.0 | 72.5 | 74.7 | 100.0 |
| Gross margin | 16.3 | 23.6 | 13.8 | 24.0 | 23.4 | 10.0 | 15.9 | 100.0 |
| Return on total assets | 3.7 | 2.5 | 5.7 | 1.1 | 3.9 | 2.9 | 6.9 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 82.2 | 189.1 | 44.3 | 65.3 | 276.4 | 38.0 | 47.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| ave in | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | $\mathbf{3 , 5 8 7}$ | $\mathbf{1 , 8 5 3 , 1 4 4}$ | $\mathbf{5 0 , 8 0 6 . 3}$ | $\mathbf{1 9 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 3,078 | 489,916 | $16,649.3$ | 189 |
| $20-99$ | 447 | 630,170 | $16,607.5$ | 3 |
| $100-499$ | 58 | $x$ | $x$ | 2 |
| 500 and over | 4 | $x$ | $x$ | - |

## 1989

| Total | $\mathbf{3 , 3 9 3}$ | $\mathbf{1 , 5 3 1 , 3 0 0}$ | $\mathbf{4 0 , 3 8 6 . 2}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 2,889 | 480,580 | $14,404.5$ |
| $20-99$ | 444 | 536,303 | $13,854.2$ |
| $100-499$ | 56 | $x$ | $x$ |
| 500 and over | 4 | $x$ | $x$ |

## SIC 4021 Manufacturing and Light Industrial Building

Establishments primarily engaged in the construction of manufacturing and light industrial buildings including related warehouses. Establishments primarily engaged in constructing warehouses are included in <4022-Commercial Building>, construction and those primarily engaged in heavy industrial structures are classified in <Industry Group 411 - Industrial Construction (Other Than Buildings)>.

SIC4022 - COMMERCIAL BULLDING
(Reliability: A)

|  | Total | Lower Half $50 \%$ | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 209 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,396 | 25 | 561 | 1,396 | 2,268 |  |
| - High value (\$'000) | 5,000 | 1,396 | 5,000 | 561 | 1,396 | 2,268 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 69.6 | 65.0 | 72.0 | 54.3 | 71.1 | 68.5 | 74.1 | 96.7 |
| Purchases and materials | 69.0 | 64.6 | 71.4 | 53.9 | 70.5 | 66.7 | 74.3 | 96.7 |
| Closing inventory | 3.0 | 3.2 | 2.9 | 2.0 | 3.8 | 2.8 | 2.9 | 48.3 |
| Opening inventory | 3.6 | 3.7 | 3.5 | 2.4 | 4.4 | 4.7 | 2.8 | 45.9 |
| Wages, salaries and benefits | 15.0 | 16.3 | 14.2 | 13.5 | 17.9 | 17.0 | 12.5 | 94.7 |
| Direct | 6.7 | 5.6 | 7.3 | 5.2 | 5.9 | 9.4 | 6.0 | 49.8 |
| Indirect | 8.2 | 10.7 | 6.9 | 8.3 | 12.0 | 7.6 | 6.5 | 86.6 |
| Occupancy expenses | 4.4 | 6.7 | 3.2 | 14.2 | 2.5 | 2.9 | 3.3 | - 97.1 |
| Depreciation | 1.2 | 1.7 | 1.0 | 3.4 | 0.7 | 1.0 | 1.0 | 89.5 |
| Repairs and maintenance | 0.4 | 0.4 | 0.4 | 0.7 | 0.3 | 0.2 | 0.6 | 49.3 |
| Fuel and oil | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 6.2 |
| Utilities | 0.6 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.6 | 81.3 |
| Rent | 2.1 | 3.8 | 1.1 | 9.3 | 0.8 | 1.1 | 1.1 | 71.8 |
| Financial expenses | 1.8 | 2.1 | 1.6 | 2.8 | 1.8 | 1.1 | 2.0 | 96.7 |
| Interest and bank charges | 1.1 | 1.2 | 1.0 | 1.4 | 1.1 | 0.6 | 1.3 | 83.3 |
| Professional fees | 0.7 | 1.0 | 0.6 | 1.4 | 0.7 | 0.5 | 0.7 | 94.7 |
| General expenses | 1.9 | 2.7 | 1.5 | 5.2 | 1.3 | 1.6 | 1.4 | 94.3 |
| Advertising | 0.5 | 0.6 | 0.3 | 1.4 | 0.2 | 0.3 | 0.4 | 75.6 |
| Delivery expenses | 0.9 | 1.3 | 0.7 | 2.3 | 0.7 | 0.9 | 0.6 | 61.2 |
| Insurance | 0.6 | 0.8 | 0.4 | 1.6 | 0.4 | 0.4 | 0.5 | 74.6 |
| Other expenses | 5.8 | 5.6 | 6.0 | 9.1 | 3.7 | 6.5 | 5.6 | 99.5 |
| Total expenses | 98.5 | 98.5 | 98.5 | 99.1 | 98.2 | 97.7 | 99.0 | 100.0 |
| Net profit/loss | 1.5 | 1.5 | 1.5 | 0.9 | 1.8 | 2.3 | 1.0 | 99.5 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 57 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 741.1 | 338.6 | $2,329.3$ | 109.6 | 956.5 | $1,758.5$ |
| Total Expenses | 701.1 | 317.4 | $2,214.8$ | 95.1 | 917.5 | $1,663.8$ |
| Net Profit | 40.0 | 21.1 | 114.5 | 14.5 | 39.0 | 94.7 |
| Non-Profitable: |  |  |  |  | 138.4 |  |
| Gross Operating Revenue | 766.1 | 318.6 | $2,493.4$ | 219.9 | 901.4 | $1,872.6$ |
| Total Expenses | 805.1 | 342.3 | $2,591.1$ | 238.1 | $9,971.3$ |  |
| Net Loss | -39.1 | -23.9 | -97.7 | -18.3 | -56.4 | $1,944.9$ |

1989
Profitable:

| Gross Operating Revenue | $1,037.2$ | 415.7 | $2,611.1$ | 198.2 | 871.2 | $1,665.9$ | $3,233.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 976.1 | 375.4 | $2,497.4$ | 175.7 | 793.7 | $1,534.4$ | $3,131.1$ |
| Net Profit | 61.0 | 40.3 | 113.7 | 22.5 | 77.5 | 131.5 | 101.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 510.9 | 309.2 | $3,302.2$ | 163.8 | 716.2 | $1,551.5$ | $3,999.6$ |
| Total Expenses | 603.3 | 336.2 | $4,298.4$ | 173.3 | 792.1 | $1,588.0$ | $5,378.2$ |
| Net Loss | -92.3 | -27.0 | -996.2 | -9.6 | -75.9 | -36.4 | $-1,378.5$ |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top <br> Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 196 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,443 | 25 | 740 | 1,443 | 2,323 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 1,443 | 5,000 | 740 | 1,443 | 2,323 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 407.7 | 188.2 | 984.7 | 142.0 | 285.9 | 734.9 | 1,235.7 | 100.0 |
| Total current assets | 340.1 | 153.5 | 830.5 | 113.4 | 238.1 | 652.8 | 1,009.1 | 100.0 |
| Accounts receivable | 169.6 | 71.2 | 428.4 | 46.0 | 124.4 | 315.5 | 541.7 | 98.0 |
| Closing inventory | 32.6 | 18.3 | 70.0 | 17.4 | 20.2 | 50.0 | 90.1 | 51.5 |
| Other current assets | 137.8 | 63.9 | 332.0 | 49.9 | 93.3 | 287.2 | 377.1 | 87.8 |
| Net fixed assets | 60.9 | 30.2 | 141.4 | 24.3 | 42.8 | 74.9 | 208.3 | 94.4 |
| Other assets and adjustments | 6.7 | 4.4 | 12.7 | 4.1 | 5.0 | 7.1 | 18.3 | 77.0 |
| Total liabilities | 247.9 | 118.2 | 588.8 | 85.2 | 187.8 | 430.9 | 747.5 | 100.0 |
| Total current liabilities | 221.9 | 103.0 | 534.4 | 72.8 | 166.5 | 383.1 | 686.5 | 100.0 |
| Current bank loans | 37.5 | 18.8 | 86.6 | 13.9 | 29.1 | 44.9 | 128.5 | 50.0 |
| Other current liabilities | 184.3 | 84.1 | 447.8 | 58.8 | 137.4 | 338.2 | 557.9 | 100.0 |
| Long-term bank loans | 1.8 | 2.5 | -- | 2.6 | 2.1 | -- | -- | 2.6 |
| Other liabilities and adjustments | 24.1 | 12.6 | 54.3 | 9.6 | 19.1 | 47.8 | 61.0 | 73.0 |
| Total equity | 159.8 | 70.0 | 395.9 | 56.7 | 98.1 | 303.9 | 488.2 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.5 | 1.4 | 1.5 | 1.5 | 1.4 | 1.7 | 1.4 | 100.0 |
| Debt to equity ratio | 1.5 | 1.6 | 1.4 | 1.5 | 1.9 | 1.4 | 1.5 | 100.0 |
| Interest coverage ratio | 2.2 | 1.7 | 2.4 | -0.2 | 5.5 | 5.7 | 1.5 | 83.7 |
| Debt ratio | 0.6 | 0.6 | 0.5 | 0.6 | 0.6 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 6.3 | 6.6 | 6.2 | 3.4 | 10.6 | 6.1 | 6.2 | 100.0 |
| Revenue to closing inventories ratio | 31.1 | 25.3 | 35.0 | 11.0 | 51.3 | 37.4 | 33.7 | 51.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 138.8 | 146.9 | 135.0 | 128.3 | 169.7 | 126.0 | 140.6 | 100.0 |
| Operating profit on equity | 8.3 | 6.1 | 9.3 | ... | 27.8 | 17.5 | 4.2 | 100.0 |
| Net fixed assets to equity | 38.0 | 43.1 | 35.7 | 42.8 | 43.6 | 24.6 | 42.6 | 100.0 |
| Gross margin | 13.8 | 13.5 | 13.9 | 21.0 | 10.6 | 15.3 | 13.0 | 100.0 |
| Return on total assets | 5.9 | 5.1 | 6.3 | -1.0 | 11.6 | 8.8 | 4.9 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts reccivable | 61.0 | 55.8 | 63.6 | 86.8 | 43.6 | 61.3 | 65.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll <br> (\$000's) | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | of businesses |  |  |
| labour units (ALU's) | $\therefore \quad$ | employees |  | 1989 to 1991 |


| Total | 3,587 | 1,853,144 | 50,806.3 | 194 |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | 3,078 | 489,916 | 16,649.3 | 189 |
| 20-99 | 447 | 630,170 | 16,607.5 | 3 |
| 100-499 | 58 | x | x | 2 |
| 500 and over | 4 | X | X | - |
| 1989 |  |  |  |  |
| Total | 3,393 | 1,531,300 | 40,386.2 |  |
| Less than 20 | 2,889 | 480,580 | 14,404.5 |  |
| 20-99 | 444 | 536,303 | 13,854.2 |  |
| 100-499 | 56 | x | X |  |
| 500 and over | 4 | x | x |  |

## SIC 4022 Commercial Building

Establishments primarily engaged in the construction and development of commercial buildings.

## SIC4023 - Institutional Building

( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 22 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,464 | 25 | 426 | 1,464 | 2,598 |  |
| - High value (\$*000) | 5,000 | 1,464 | 5,000 | 426 | 1,464 | 2,598 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 71.1 | 52.3 | 76.2 | 67.8 | 45.4 | 72.0 | 79.4 | 95.5 |
| Purchases and materials | 70.9 | 51.7 | 76.2 | 62.3 | 46.9 | 72.1 | 79.4 | 95.5 |
| Closing inventory | 0.5 | 1.9 | 0.1 | 2.5 | 1.6 | 0.2 | 0.1 | 31.8 |
| Opening inventory | 0.6 | 2.5 | 0.1 | 7.9 | 0.1 | 0.1 | 0.1 | 27.3 |
| Wages, salaries and benefits | 11.3 | 12.5 | 11.0 | 6.2 | 15.3 | 10.2 | 11.6 | 90.9 |
| Direct | 6.0 | 6.2 | 5.9 | - | 8.9 | 4.8 | 6.8 | 50.0 |
| Indirect | 5.3 | 6.4 | 5.0 | 6.2 | 6.4 | 5.4 | 4.8 | 86.4 |
| Occupancy expenses | 2.2 | 3.9 | 1.8 | 5.1 | 3.4 | 2.3 | 1.4 | 90.9 |
| Depreciation | 1.1 | 1.7 | 1.0 | 3.0 | 1.1 | 1.4 | 0.7 | 86.4 |
| Repairs and maintenance | 0.3 | 0.7 | 0.1 | 0.4 | 0.8 | 0.2 | 0.1 | 63.6 |
| Fuel and oil | 0.1 | 0.2 | -- | 0.6 | - | -- | 0.1 | 13.6 |
| Utilities | 0.3 | 0.5 | 0.3 | 0.6 | 0.4 | 0.5 | 0.2 | 72.7 |
| Rent | 0.4 | 0.8 | 0.3 | 0.4 | 1.0 | 0.2 | 0.3 | 81.8 |
| Financial expenses | 1.2 | 2.3 | 0.9 | 1.5 | 2.7 | 1.7 | 0.3 | 90.9 |
| Interest and bank charges | 0.8 | 1.8 | 0.5 | 0.8 | 2.3 | 1.1 | 0.1 | 86.4 |
| Professional fees | 0.4 | 0.5 | 0.3 | 0.7 | 0.4 | 0.6 | 0.1 | 86.4 |
| General expenses | 0.8 | 1.7 | 0.6 | 0.8 | 2.1 | 0.7 | 0.5 | 86.4 |
| Advertising | 0.1 | 0.2 | 0.1 | $\cdots$ | 0.3 | 0.1 | 0.1 | 63.6 |
| Delivery expenses | 0.4 | 1.1 | 0.3 | 0.7 | 1.3 | 0.3 | 0.2 | 59.1 |
| Insurance | 0.3 | 0.4 | 0.2 | 0.1 | 0.5 | 0.3 | 0.2 | 59.1 |
| Other expenses | 8.4 | 24.1 | 4.0 | 7.2 | 31.6 | 6.7 | 2.0 | 100.0 |
| Total expenses | 95.0 | 96.9 | 94.5 | 88.6 | 100.6 | 93.6 | 95.1 | 100.0 |
| Net profit/loss | 5.0 | 3.1 | 5.5 | 11.4 | -0.6 | 6.4 | 4.9 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 82 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,372.0$ | 357.0 | $2,796.1$ | 229.3 | 806.9 | $2,204.6$ | $3,405.4$ |
| $1,279.7$ | 316.3 | $2,631.4$ | 203.1 | 715.1 | $2,041.2$ | $3,239.3$ |
| 92.3 | 40.7 | 164.7 | 26.2 | 91.8 | 163.4 | 166.1 |
|  |  |  |  |  |  |  |
| $1,122.2$ | 974.2 | $1,598.2$ | - | 974.2 | $1,598.2$ | - |
| $1,199.0$ | $1,072.7$ | $1,605.3$ | - | $1,072.7$ | $1,605.3$ | - |
| -76.9 | -98.5 | -7.2 | - | -98.5 | -7.2 | - |

## 1989

## Profitable:

| Gross Operating Revenue | $1,166.4$ | 920.3 | $2,135.3$ | 445.2 | $1,192.1$ | $1,505.3$ | $2,828.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,099.6$ | 868.3 | $2,010.6$ | 392.8 | $1,140.3$ | $1,422.4$ | $2,657.9$ |
| Net Profit | 66.8 | 52.0 | 124.8 | 52.3 | 51.8 | 82.9 | 170.9 |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,222.4$ | 418.2 | $1,911.9$ | 418.2 | - | $1,329.6$ |  |
| Total Expenses | $1,253.5$ | 433.8 | $1,956.2$ | 433.8 | - | $1,362.2$ | $2,200.9$ |
| Net Loss | -31.0 | -15.6 | -44.3 | -15.6 | - | -32.6 | -50.1 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,750 | 25 | 660 | 1,750 | 2,807 |  |
| - High value (\$'000) | 5,000 | 1,750 | 5,000 | 660 | 1,750 | 2,807 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | dollars) |  |  |  |
| Total assets | 1,212.2 | 1,350.9 | 1,083.9 | 511.4 | 1,980.0 | 1,139.0 | 1,027.2 | 100.0 |
| Total current assets | 663.7 | 441.1 | 869.8 | 170.1 | 644.3 | 1,023.8 | 711.1 | 100.0 |
| Accounts receivable | 445.2 | 364.0 | 520.3 | 123.9 | 543.9 | 593.1 | 445.3 | 100.0 |
| Closing inventory | 10.2 | 16.5 | 4.3 | 15.5 | 17.3 | 4.6 | 4.1 | 36.8 |
| Other current assets | 208.3 | 60.5 | 345.0 | 30.6 | 82.9 | 425.9 | 261.7 | 78.9 |
| Net fixed assets | 27.7 | 46.4 | 10.3 | 17.9 | 67.8 | 5.7 | 15.0 | 63.2 |
| Other assets and adjustments | 520.7 | 863.2 | 203.7 | 323.3 | 1,267.8 | 109.4 | 300.9 | 57.9 |
| Total liabilities | 1,283.8 | 1,520.5 | 1,064.7 | 561.1 | 2,239.5 | 1,083.1 | 1,045.8 | 100.0 |
| Total current liabilities | 913.0 | 904.0 | 921.3 | 326.4 | 1,337.0 | 1,003.7 | 836.4 | 100.0 |
| Current bank loans | 226.4 | 375.8 | 88.0 | 145.5 | 548.4 | 48.7 | 128.6 | 57.9 |
| Other current liabilities | 686.6 | 528.2 | 833.2 | 180.8 | 788:6 | 955.0 | 707.8 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 370.7 | 616.4 | 143.4 | 234.6 | 902.5 | 79.3 | 209.3 | 89.5 |
| Total equity | -71.5 | -169.6 | 19.1 | -49.6 | -259.5 | 55.8 | -18.5 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.7 | 0.4 | 0.9 | 0.5 | 0.4 | 1.0 | 0.8 | 100.0 |
| Debt to equity ratio | $\cdots$ | ... | 55.5 | ... | ... | 19.3 | ... | 100.0 |
| Interest coverage ratio | 6.5 | 0.9 | 11.3 | 0.9 | 0.2 | 6.9 | 41.5 | 84.2 |
| Debt ratio | 1.0 | 1.1 | 0.9 | 1.0 | 1.1 | 0.9 | 1.0 | 100.0 |
| Revenue to equity ratio | ... | ... | 145.7 | ... | ... | 39.4 | ... | 100.0 |
| Revenue to closing inventories ratio | 181.0 | 50.6 | 636.1 | 24.1 | 68.5 | 472.1 | 828.0 | 36.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | $\ldots$ | 4,804.1 | .. | ... | 1,797.3 | ... | 100.0 |
| Operating profit on equity | ... | 0.8 | 858.8 | 2.2 | 0.6 | 292.5 | ... | 100.0 |
| Net fixed assets to equity | ... | $\ldots$ | 53.9 | ... | $\ldots$ | 10.2 | $\ldots$ | 100.0 |
| Gross margin | 17.3 | 31.8 | 13.3 | 26.9 | 33.0 | 19.8 | 8.9 | 100.0 |
| Return on total assets | 8.2 | 0.9 | 16.6 | 5.8 | -- | 16.7 | 16.5 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 87.5 | 158.1 | 67.9 | 120.5 | 166.9 | 98.2 | 47.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{3 , 5 8 7}$ | $\mathbf{1 , 8 5 3 , 1 4 4}$ | $\mathbf{5 0 , 8 0 6 . 3}$ | $\mathbf{1 9 4}$ |
| Less than 20 | 3,078 | 489,916 | $16,649.3$ | 189 |
| $20-99$ | 447 | 630,170 | $16,607.5$ | 3 |
| $100-499$ | 58 | $x$ | $x$ | 2 |
| 500 and over | 4 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{3 , 3 9 3}$ | $\mathbf{1 , 5 3 1 , 3 0 0}$ | $\mathbf{4 0 , 3 8 6 . 2}$ |
| Less than 20 | 2,889 | 480,580 | $14,404.5$ |
| $20-99$ | 444 | 536,303 | $13,854.2$ |
| $100-499$ | 56 | $x$ | $x$ |
| 500 and over | 4 | $x$ | $x$ |

SIC 4023 Institutional Building
General contracting establishments primarily engaged in erecting institutional buildings.

SIC411 - Industrial Construction (OTHER than Bulldings)
( Reliability: A)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 96 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,176 | 25 | 387 | 1,176 | 2,081 |  |
| - High value (\$'000) | 5,000 | 1,176 | 5,000 | 387 | 1,176 | 2,081 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 26.2 | 18.9 | 28.1 | 5.8 | 28.3 | 39.5 | 23.9 | 69.8 |
| Purchases and materials | 26.7 | 21.6 | 28.0 | 10.3 | 29.7 | 39.4 | 23.8 | 69.8 |
| Closing inventory | 1.7 | 4.9 | 0.8 | 7.4 | 3.0 | 2.7 | 0.1 | 21.9 |
| Opening inventory | 1.2 | 2.2 | 0.9 | 2.9 | 1.6 | 2.9 | 0.2 | 22.9 |
| Wages, salaries and benefits | 24.4 | 28.8 | 23.2 | 20.6 | 34.6 | 28.9 | 21.1 | 92.7 |
| Direct | 6.7 | 7.7 | 6.4 | 3.0 | 11.0 | 6.7 | 6.3 | 30.2 |
| Indirect | 17.8 | 21.2 | 16.8 | 17.7 | 23.6 | 22.1 | 14.8 | 90.6 |
| Occupancy expenses | 14.0 | 21.8 | 11.8 | 30.5 | 15.5 | 13.1 | 11.4 | 93.8 |
| Depreciation | 3.9 | 7.7 | 2.9 | 10.4 | 5.7 | 3.4 | 2.7 | 85.4 |
| Repairs and maintenance | 3.8 | 5.8 | 3.2 | 9.4 | 3.3 | 3.6 | 3.1 | 65.6 |
| Fuel and oil | 2.5 | 4.1 | 2.1 | 5.8 | 2.9 | 2.5 | 1.9 | 46.9 |
| Utilities | 0.7 | 1.2 | 0.6 | 1.2 | 1.2 | 0.9 | 0.4 | 83.3 |
| Rent | 3.1 | 2.9 | 3.1 | 3.7 | 2.4 | 2.7 | 3.3 | 77.1 |
| Financial expenses | 1.7 | 3.5 | 1.2 | 4.6 | 2.7 | 2.3 | 0.8 | 97.9 |
| Interest and bank charges | 1.3 | 2.6 | 0.9 | 3.3 | 2.1 | 1.6 | 0.7 | 85.4 |
| Professional fees | 0.5 | 0.9 | 0.3 | 1.3 | 0.6 | 0.8 | 0.2 | 91.7 |
| General expenses | 1.6 | 2.1 | 1.5 | 2.1 | 2.0 | 2.0 | 1.3 | 85.4 |
| Advertising | 0.3 | 0.6 | 0.2 | 0.4 | 0.7 | 0.5 | 0.1 | 70.8 |
| Delivery expenses | 0.8 | 0.7 | 0.8 | 1.1 | 0.5 | 0.9 | 0.8 | 43.8 |
| Insurance | 0.5 | 0.7 | 0.4 | 0.6 | 0.8 | 0.6 | 0.3 | 52.1 |
| Other expenses | 15.7 | 17.0 | 15.3 | 23.8 | 12.2 | 12.1 | 16.5 | 100.0 |
| Total expenses | 83.6 | 92.1 | 81.2 | 87.5 | 95.3 | 98.0 | 75.0 | 100.0 |
| Net profit/loss | 16.4 | 7.9 | 18.8 | 12.5 | 4.7 | 2.0 | 25.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 66 |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 632.7 | 170.1 | $2,348.2$ | 85.5 | 689.3 | $1,566.8$ | $2,778.2$ |  |
| 482.9 | 147.0 | $1,728.9$ | 68.0 | . | 630.7 | $1,452.5$ | $1,880.9$ |
| 149.8 | 23.2 | 619.4 | 17.4 | 58.5 | 114.3 | 897.3 |  |
|  |  |  |  |  |  |  |  |
| $1,051.8$ | 373.9 | $2,287.7$ | 205.5 | 729.8 | $1,666.4$ | $2,987.5$ |  |
| $1,124.5$ | 407.3 | $2,431.9$ | 235.4 | 770.6 | $1,810.8$ | $3,131.6$ |  |
| -72.7 | -33.4 | -144.3 | -29.9 | -40.8 | -144.4 | -144.2 |  |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 91 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,182 | 25 | 426 | 1,182 | 2,088 |  |
| - High value (\$'000) | 5,000 | 1,182 | 5,000 | 426 | 1,182 | 2,088 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | ollars) |  |  |  |
| Total assets | 608.9 | 530.9 | 910.3 | 564.5 | 377.6 | 635.1 | 1,187.0 | 100.0 |
| Total current assets | 167.7 | 64.2 | 568.0 | 34.8 | 198.5 | 367.5 | 769.7 | 100.0 |
| Accounts receivable | 83.9 | 30.3 | 291.6 | 17.8 | 87.3 | 217.1 | 366.5 | 84.6 |
| Closing inventory | 13.6 | 10.6 | 25.5 | 8.2 | 21.5 | 45.1 | 5.7 | 23.1 |
| Other current assets | 70.0 | 23.2 | 250.9 | 8.7 | 89.7 | 105.2 | 397.4 | 85.7 |
| Net fixed assets | 122.5 | 72.8 | 314.5 | 52.2 | 167.2 | 259.1 | 370.1 | 100.0 |
| Other assets and adjustments | 318.6 | 393.8 | 27.7 | 477.4 | 11.7 | 8.4 | 47.1 | 85.7 |
| Total liabilities | 367.7 | 301.4 | 624.1 | 309.2 | 265.8 | 378.5 | 871.0 | 100.0 |
| Total current liabilities | 133.1 | 62.5 | 406.3 | 48.7 | 125.6 | 271.5 | 541.9 | 93.4 |
| Current bank loans | 16.9 | 14.0 | 28.1 | 9.6 | 34.2 | 52.5 | 3.6 | 49.5 |
| Other current liabilities | 116.1 | 48.4 | 378.1 | 39.0 | 91.4 | 218.9 | 538.2 | 93.4 |
| Long-term bank loans | 15.7 | 12.5 | 28.3 | 6.1 | 41.8 | 31.5 | 25.1 | 38.5 |
| Other liabilities and adjustments | 218.8 | 226.4 | 189.3 | 254.4 | 98.3 | 75.4 | 303.9 | 95.6 |
| Total equity | 241.1 | 229.5 | 286.1 | 255.3 | 111.7 | 256.5 | 315.9 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 1.0 | 1.3 | 0.7 | 1.5 | 1.3 | 1.4 | 93.4 |
| Debt to equity ratio | 1.5 | 1.3 | 2.1 | 1.2 | 2.3 | 1.4 | 2.7 | 100.0 |
| Interest coverage ratio | 3.7 | 4.1 | 3.5 | 4.9 | 3.5 | 2.3 | 4.4 | 85.7 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.7 | 100.0 |
| Revenue to equity ratio | 2.6 | 0.8 | 8.2 | 0.3 | 6.4 | 6.2 | 9.7 | 100.0 |
| Revenue to closing inventories ratio | 47.2 | 19.3 | 92.1 | 11.2 | 33.5 | 35.7 | 537.5 | 23.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 55.2 | 27.2 | 141.9 | 19.0 | 112.4 | 105.8 | 171.5 | 100.0 |
| Operating profit on equity | 10.6 | 6.2 | 24.1 | 3.7 | 32.2 | 13.0 | 33.3 | 100.0 |
| Net fixed assets to equity | 50.8 | 31.7 | 109.8 | 20.4 | 149.6 | 101.0 | 117.1 | 100.0 |
| Gross margin | 37.5 | 49.0 | 33.6 | 71.5 | 35.7 | 31.5 | 34.7 | 100.0 |
| Return on total assets | 5.7 | 3.5 | 10.5 | 2.1 | 13.3 | 9.0 | 11.4 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 47.4 | 53.7 | 45.2 | 69.9 | 44.1 | 49.0 | 43.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | $(\$ 000$ 's) |  | of businesses |
| average | employees |  |  | 1989 to 1991 |



SIC 411 '. Industrial Construction (other than Buildings)
Establishments primarily engaged in the construction of power plants; oil, gas and other energy related structures; pipelines; and other industrial structures not elsewhere classified.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC4112 - Gas, Oil and Other Energy Related Structures (except Piplelines)
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 50 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,159 | 25 | 433 | 1,159 | 1,971 |  |
| - High value (\$'000) | 5,000 | 1,159 | 5,000 | 433 | 1,159 | 1,971 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 20.7 | 22.7 | 20.2 | 6.3 | 33.2 | 32.0 | 16.4 | 72.0 |
| Purchases and materials | 20.9 | 24.1 | 20.0 | 6.3 | 35.5 | 31.6 | 16.4 | 72.0 |
| Closing inventory | 1.2 | 2.2 | 0.9 | 0.2 | 3.4 | 3.3 | 0.2 | 24.0 |
| Opening inventory | 1.0 | 0.8 | 1.1 | 0.3 | 1.1 | 3.7 | 0.2 | 26.0 |
| Wages, salaries and benefits | 19.9 | 25.6 | 18.3 | 17.6 | 30.8 | 31.9 | 14.0 | 94.0 |
| Direct | 4.2 | 5.2 | 4.0 | 2.6 | 6.9 | 5.7 | 3.4 | 32.0 |
| Indirect | 15.6 | 20.4 | 14.3 | 15.0 | 23.8 | 26.2 | 10.6 | 92.0 |
| Occupancy expenses | 15.3 | 24.8 | 12.8 | 37.1 | 17.0 | 16.5 | 11.6 | 98.0 |
| Depreciation | 3.9 | 8.0 | 2.8 | 11.3 | 5.9 | 5.0 | 2.1 | 92.0 |
| Repairs and maintenance | 4.2 | 7.2 | 3.3 | 13.1 | 3.5 | 4.1 | 3.1 | 74.0 |
| Fucl and oil | 2.9 | 5.7 | 2.2 | 8.9 | 3.7 | 3.1 | 1.9 | 60.0 |
| Utilities | 0.7 | 1.2 | 0.6 | 0.9 | 1.5 | 1.2 | 0.4 | 88.0 |
| Rent | 3.6 | 2.6 | 3.8 | 2.8 | 2.5 | 3.1 | 4.1 | 80.0 |
| Financial expenses | 1.6 | 3.6 | 1.1 | 5.4 | 2.5 | 2.3 | 0.7 | 98.0 |
| Interest and bank charges | 1.3 | 2.9 | 0.8 | 4.4 | 1.9 | 1.9 | 0.5 | 86.0 |
| Professional fees | 0.4 | 0.8 | 0.3 | 1.0 | 0.7 | 0.4 | 0.2 | 90.0 |
| General expenses | 1.5 | 2.3 | 1.3 | 2.3 | 2.3 | 2.0 | 1.1 | 90.0 |
| Advertising | 0.4 | 0.8 | 0.3 | 0.6 | 1.0 | 0.7 | 0.1 | 82.0 |
| Delivery expenses | 0.7 | 0.9 | 0.6 | 1.3 | 0.7 | 0.5 | 0.7 | 40.0 |
| Insurance | 0.4 | 0.5 | 0.4 | 0.4 | 0.6 | 0.8 | 0.3 | 52.0 |
| Other expenses | 16.1 | 13.1 | 16.9 | 22.1 | 7.3 | 10.8 | 18.9 | 100.0 |
| Total expenses | 75.2 | 92.2 | 70.6 | 90.8 | 93.1 | 95.5 | 62.7 | 100.0 |
| Net profit/loss | 24.8 | 7.8 | 29.4 | 9.2 | 6.9 | 4.5 | 37.3 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 74 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 800.0 | 238.4 | $2,207.3$ | 103.3 | 665.9 | $1,527.3$ | $2,551.2$ |
| Total Expenses | 548.2 | 212.4 | $1,389.9$ | 86.5 | 610.7 | $1,421.2$ | $1,374.0$ |
| Net Profit | 251.8 | 26.1 | 817.4 | 16.8 | 55.2 | 106.1 | $1,177.2$ |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,076.4$ | 373.7 | $2,264.0$ | 317.0 | 575.9 | $1,528.2$ | $2,777.2$ |
| Total Expenses | $1,140.3$ | 396.4 | $2,397.4$ | 337.8 | 605.4 | $1,605.0$ | $2,950.2$ |
| Net Loss | -63.9 | -22.7 | -133.4 | -20.8 | -29.5 | -76.8 | -172.9 |

## 1989

Profitable:

| Gross Operating Revenue | 891.8 | 257.9 | $1,814.0$ | 91.9 | 340.9 | 889.7 | $3,123.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 821.7 | 218.3 | $1,699.7$ | 76.8 | 289.0 | 822.5 | $2,942.3$ |
| $\quad$ Net Profit | 70.0 | 39.6 | 114.3 | 15.1 | 51.8 | 67.2 | 181.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 510.3 | 350.6 | $1,845.8$ | 107.1 | 431.8 | $1,169.8$ | $3,532.1$ |
| Total Expenses | 530.1 | 357.4 | $1,973.9$ | 115.5 | 438.1 | $1,248.8$ | $3,782.9$ |
| Net Loss | -19.8 | -6.9 | -128.1 | -8.4 | -6.4 | -79.0 | -250.8 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 46 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 1,178 | 25 | 461 | 1,178 | 1,971 |  |
| - High value (\$'000) | 5,000 | 1,178 | 5,000 | 461 | 1,178 | 1,971 | 5,000 |  |

## BALANCE SHEET

| Total assets | 354.0 | 168.0 | 913.5 | 119.6 | 334.3 | 672.9 | 1,175.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 186.8 | 65.4 | 552.1 | 35.7 | 167.2 | 385.3 | 733.5 | 100.0 |
| Accounts receivable | 102.0 | 48.4 | 263.2 | 30.1 | 111.3 | 219.4 | 310.9 | 87.0 |
| Closing inventory | 13.5 | 7.0 | 33.4 | 0.3 | 29.8 | 53.9 | 11.0 | 26.1 |
| Other current assets | 71.2 | 9.9 | 255.4 | 5.2 | 26.0 | 111.8 | 411.5 | 73.9 |
| Net fixed assets | 169.5 | 106.3 | 359.5 | 83.8 | 183.7 | 287.8 | 437.5 | 100.0 |
| Other assets and adjustments | -2.3 | -3.7 | 1.7 | -- | -16.6 | -0.2 | 3.9 | 84.8 |
| Total liabilities | 178.0 | 113.1 | 373.2 | 94.4 | 177.4 | 326.9 | 423.6 | 100.0 |
| Total current liabilities | 119.0 | 69.6 | 267.4 | 60.7 | 100.2 | 219.3 | 319.6 | 87.0 |
| Current bank loans | 24.0 | 19.4 | 37.9 | 16.2 | 30.1 | 64.0 | 9.5 | 58.7 |
| Other current liabilities | 94.9 | 50.2 | 229.5 | 44.4 | 70.1 | 155.3 | 310.0 | 87.0 |
| Long-term bank loans | 36.6 | 30.7 | 54.2 | 24.2 | 53.2 | 37.2 | 72.8 | 76.1 |
| Other liabilities and adjustments | 22.4 | 12.7 | 51.5 | 9.5 | 23.9 | 70.3 | 31.1 | 100.0 |
| Total equity | 175.9 | 54.8. | 540.2 | 25.1 | 156.8 | 345.9 | 751.4 | 100.0 |

## FINANCLAL RATIOS

| Current ratio | 1.5 | 0.9 | 2.0 | 0.5 | 1.6 | 1.7 | 2.2 | 87.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.0 | 2.0 | 0.6 | 3.7 | 1.1 | 0.9 | 0.5 | 100.0 |
| Interest coverage ratio | 3.5 | 3.3 | 3.7 | 3.7 | 2.8 | 3.6 | 3.8 | 87.0 |
| Debt ratio | 0.5 | 0.6 | 0.4 | 0.7 | 0.5 | 0.4 | 0.3 | 100.0 |
| Revenue to equity ratio | 4.3 | 5.3 | 4.0 | 6.3 | 4.8 | 4.4 | 3.8 | 100.0 |
| Revenue to closing inventories ratio | 56.2 | 42.1 | 65.2 | 450.6 | 25.5 | 28.7 | 258.6 | 26.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 67.6 | 126.9 | 49.4 | 241.4 | 63.9 | 63.4 | 42.5 | 100.0 |
| Operating profit on equity | 18.0 | 30.5 | 14.2 | 49.6 | 19.9 | 21.3 | 10.7 | 100.0 |
| Net fixed assets to equity | 96.3 | 193.9 | 66.5 | 333.3 | 117.1 | 83.1 | 58.2 | 100.0 |
| Gross margin | 40.7 | 45.8 | 38.7 | 61.5 | 34.6 | 36.3 | 40.1 | 100.0 |
| Return on total assets | 12.5 | 14.2 | 11.5 | 14.1 | 14.4 | 15.1 | 9.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 48.6 | 59.9 | 44.1 | 69.3 | 53.2 | 51.5 | 39.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 677 | 942,126 | 21,902.0 | 25 |  |
| Less than 20 | 515 | 73,542 | 2,187.8 | 30 |  |
| 20-99 | 114 | 187,284 | 4,653.9 | - |  |
| 100-499 | 38 | 320,926 | 7,443.4 | 3 |  |
| 500 and over | 10 | 360,374 | 7,616.9 | 2 |  |
| 1989 |  |  |  |  |  |
| Total | 702 | 1,035,323 | 22,195.8 | . |  |
| Less than 20 | 545 | 118,358 | 3,510.0 |  |  |
| 20-99 | 114 | 238,061 | 5,402.0 |  |  |
| 100-499 | 35 | 433,343 | 8,374.6 |  |  |
| 500 and over | 8 | 245,561 | 4,909.2 |  |  |

## SIC 4112 Gas, Oil and Other Energy Related Structures (except Pipelines)

Establishments primarily engaged in the construction of gas and oil processing and storage structures. Included are establishments primarily engaged in the construction of solar energy plants and structures. Establishments primarily engaged in constructing gas and oil pipelines are classified in <4113-Gas and Oil Pipelines>, construction.

SIC4113 - Gas and Oil Pipelines
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 24 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,222 | 25 | 297 | 1,222 | 2,155 |  |
| - High value (\$000) | 5,000 | 1,222 | 5,000 | 297 | 1,222 | 2,155 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 33.8 | 11.5 | 41.9 | 1.2 | 19.3 | 41.4 | 42.1 | 62.5 |
| Purchases and materials | 35.4 | 17.6 | 41.9 | 15.7 | 19.1 | 41.5 | 42.1 | 62.5 |
| Closing inventory | 1.7 | 6.2 | 0.1 | 14.5 | - | 0.3 | - | 8.3 |
| Opening inventory | 0.1 | 0.1 | 0.1 | - | 0.2 | 0.3 | - | 8.3 |
| Wages, salaries and benefits | 27.6 | 24.3 | 28.7 | 22.2 | 25.8 | 38.5 | 24.1 | 83.3 |
| Direct | 2.2 | 5.8 | 0.9 | - | 10.2 | 2.6 | - | 12.5 |
| Indirect | 25.4 | 18.4 | 27.9 | 22.2 | 15.6 | 35.9 | 24.1 | 83.3 |
| Occupancy expenses | 11.9 | 20.1 | 8.9 | 23.8 | 17.3 | 7.2 | 9.7 | 83.3 |
| Depreciation | 3.5 | 6.3 | 2.5 | 8.3 | 4.8 | 1.7 | 2.9 | 79.2 |
| Repairs and maintenance | 2.7 | 5.8 | 1.6 | 6.3 | 5.4 | 1.2 | 1.8 | 50.0 |
| Fuel and oil | 2.1 | 2.4 | 2.0 | 3.5 | 1.7 | 1.2 | 2.4 | 45.8 |
| Utilities | 0.7 | 1.2 | 0.5 | 1.8 | 0.7 | 0.4 | 0.6 | 70.8 |
| Rent | 2.8 | 4.4 | 2.2 | 3.9 | 4.8 | 2.7 | 2.0 | 75.0 |
| Financial expenses | 1.7 | 1.6 | 1.7 | 2.0 | 1.3 | 2.8 | 1.2 | 95.8 |
| Interest and bank charges | 1.0 | 0.6 | 1.1 | 0.2 | 0.8 | 1.3 | 1.0 | 79.2 |
| Professional fees | 0.7 | 1.0 | 0.6 | 1.8 | 0.4 | 1.5 | 0.1 | 87.5 |
| General expenses | 1.7 | 2.0 | 1.6 | 0.6 | 3.1 | 1.1 | 1.8 | 70.8 |
| Advertising | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 54.2 |
| Delivery expenses | 1.2 | 1.2 | 1.2 | 0.1 | 2.0 | 0.6 | 1.5 | 45.8 |
| Insurance | 0.3 | 0.7 | 0.2 | 0.4 | 0.9 | 0.3 | 0.1 | 33.3 |
| Other expenses | 20.2 | 28.0 | 17.4 | 23.3 | 31.5 | 14.4 | 18.8 | 100.0 |
| Total expenses | 96.8 | 87.4 | 100.1 | 73.2 | 98.2 | 105.4 | 97.6 | 100.0 |
| Net profit/loss | 3.2 | 12.6 | -0.1 | 26.8 | 1.8 | -5.4 | 2.4 | 100.0 |
|  |  |  |  |  | 1 |  |  |  |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 63 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 295.1 | 110.6 | $3,119.5$ | 58.6 | 712.4 | $1,835.5$ | $3,749.7$ |
| Total Expenses | 269.3 | 93.3 | $2,963.4$ | 42.2 | 684.5 | $1,697.7$ | $3,584.4$ |
| Net Profit | 25.8 | 17.3 | 156.2 | 16.4 | 27.9 | 137.8 | 165.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,497.8$ | 373.1 | $2,299.3$ | 47.5 | 778.0 | $1,713.1$ | $3,478.7$ |
| Total Expenses | $1,602.9$ | 397.9 | $2,461.6$ | 58.3 | 820.4 | $1,920.2$ | $3,551.0$ |
| Net Loss | -105.1 | -24.9 | -162.3 | -10.8 | -42.4 | -207.1 | -72.2 |

1989
Profitable:

| Gross Operating Revenue | 547.9 | 107.4 | $1,084.9$ | 43.8 | 210.8 | 620.8 | $3,263.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 511.3 | 93.4 | $1,020.8$ | 27.6 | 200.3 | 563.8 | $3,166.2$ |
| Net Profit | 36.6 | 14.1 | 64.1 | 16.3 | 10.5 | .5 | 97.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $3,012.4$ | 159.5 | $3,401.4$ | 128.7 | 171.0 | $2,598.1$ | $3,453.8$ |
| Total Expenses | $3,028.7$ | 195.1 | $3,415.0$ | 148.9 | 212.5 | $2,613.0$ | $3,467.3$ |
| Net Loss | -16.3 | -35.6 | -13.6 | -20.2 | -41.4 | -14.9 | -13.5 |
|  |  |  |  |  | . | , |  |


|  | Total | Lower | Upper | Bottom |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Half | Half | Lower <br> Quartile | Upper <br> Middle | Top <br> Middle | Percent of <br> Quartile <br> businesses <br> reporting <br> item |

Businesses in sample (No.)
Gross Operating Revenues:

- Low value ( ${ }^{\prime} \mathbf{\prime} 000$ )
- High value (\$000)


## bALANCE SHEET

(thousands of dollars)
Total assets
Total current assets
Accounts receivable Closing inventory
Other current assets
Net fixed assets
Other assets and adjustments

## Total liabilities

Total current liabilities
Current bank loans
Other current liabilities
Long-term bank loans
Other liabilities and adjustments
Total equity

## FINANCIAL RATIOS

## Current ratio

Debt to equity ratio
Interest coverage ratio
Debt ratio
Revenue to equity ratio
Revenue to closing inventories ratio

> (percent)

Current debt to equity
Operating profit on equity
Net fixed assets to equity
Gross margin
Return on total assets

Collection period for accounts receivable

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{6 7 7}$ | $\mathbf{9 4 2 , 1 2 6}$ | $\mathbf{2 1 , 9 0 2 . 0}$ | $\mathbf{2 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 515 | 73,542 | $2,187.8$ | 30 |
| $20-99$ | 114 | 187,284 | $4,653.9$ | - |
| $100-499$ | 38 | 320,926 | $7,443.4$ | 3 |
| 500 and over | 10 | 360,374 | $7,616.9$ | 2 |

1989

| Total | $\mathbf{7 0 2}$ | $\mathbf{1 , 0 3 5 , 3 2 3}$ | $\mathbf{2 2 , 1 9 5 . 8}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 545 | 118,358 | $3,510.0$ |
| $20-99$ | 114 | 238,061 | $5,402.0$ |
| $100-499$ | 35 | 433,343 | $8,374.6$ |
| 500 and over | 8 | 245,561 | $4,909.2$ |

## SIC 4113 Gas and Oil Pipelines

Establishments primarily engaged in the construction of gas and oil pipelines and gas mains. Excluded are establishments primarily engaged in the construction of compressor, metering or pumping stations, which are classified in <4112-Gas, Oil and Other Energy Related Structures (Except Pipelines)>, construction.

Source:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC4119- Other Industrial Construction
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Busincsses in sample (No.) | 21 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 812 | 25 | 349 | 812 | 2,128 |  |
| - High value (\$'000) | 5,000 | 812 | 5,000 | 349 | 812 | 2,128 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 35.7 | 10.1 | 39.6 | 3.1 | 14.1 | 46.9 | 35.0 | 71.4 |
| Purchases and materials | 35.7 | 11.7 | 39.4 | 7.1 | 14.3 | 46.9 | 34.6 | 71.4 |
| Closing inventory | 3.7 | 14.0 | 2.1 | 35.7 | 1.4 | 5.3 | -- | 33.3 |
| Opening inventory | 3.7 | 12.4 | 2.3 | 31.7 | 1.2 | 5.3 | 0.4 | 33.3 |
| Wages, salaries and benefits | 36.0 | 49.9 | 33.9 | 40.5 | 55.2 | 25.8 | 39.0 | 100.0 |
| Direct | 21.4 | 12.4 | 22.8 | 7.8 | 15.1 | 15.2 | 27.6 | 42.9 |
| Indirect | 14.6 | 37.4 | 11.1 | 32.8 | 40.1 | 10.6 | 11.4 | 95.2 |
| Occupancy expenses | 12.0 | 16.7 | 11.3 | 21.0 | 14.3 | 8.1 | 13.3 | 95.2 |
| Depreciation | 4.6 | 11.7 | 3.5 | 14.3 | 10.2 | 1.3 | 4.9 | 76.2 |
| Repairs and maintenance | 4.0 | 2.2 | 4.2 | 2.9 | 1.8 | 3.0 | 5.0 | 61.9 |
| Fuel and oil | 1.5 | 0.8 | 1.6 | 0.9 | 0.8 | 0.8 | 2.1 | 19.0 |
| Utilities | 0.5 | 1.1 | 0.4 | 1.2 | 1.0 | 0.4 | 0.3 | 85.7 |
| Rent | 1.5 | 0.9 | 1.6 | 1.7 | 0.5 | 2.6 | 1.0 | 71.4 |
| Financial expenses | 2.2 | 8.7 | 1.1 | 11.3 | 7.3 | 1.2 | 1.1 | 100.0 |
| Interest and bank charges | 1.8 | 7.7 | 0.8 | 9.3 | 6.8 | 0.7 | 0.9 | 90.5 |
| Professional fees | 0.4 | 1.0 | 0.3 | 2.0 | 0.5 | 0.5 | 0.2 | 100.0 |
| General expenses | 1.8 | 3.5 | 1.5 | 6.4 | 1.9 | 1.4 | 1.6 | 90.5 |
| Advertising | 0.2 | 0.1 | 0.2 | 0.2 | -- | 0.2 | 0.1 | 61.9 |
| Delivery expenses | 0.8 | 1.8 | 0.6 | 4.2 | 0.5 | 0.7 | 0.6 | 47.6 |
| Insurance | 0.8 | 1.6 | 0.7 | 2.0 | 1.4 | 0.5 | 0.9 | 71.4 |
| Other expenses | 7.9 | 12.7 | 7.2 | 27.3 | 4.3 | 13.8 | 3.0 | 100.0 |
| Total expenses | 95.6 | 101.7 | 94.7 | 109.7 | 97.0 | 97.3 | 93.0 | 100.0 |
| Net profit/loss | 4.4 | -1.7 | 5.3 | -9.7 | 3.0 | 2.7 | 7.0 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 52 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,664.0$ | 328.7 | $2,503.0$ | 210.5 | 517.8 | $1,802.4$ | $3,180.3$ |
| $1,502.3$ | 234.4 | $2,298.9$ | 145.0 | 377.6 | $1,708.0$ | $2,870.2$ |
| 161.7 | 94.2 | 204.1 | 65.5 | 140.2 | 94.4 | 310.2 |
|  |  |  |  |  |  |  |
| 633.3 | 243.4 | $1,861.9$ | 112.6 | 627.0 | $1,388.7$ | $2,864.5$ |
| 697.5 | 300.2 | $1,949.7$ | 161.0 | 708.4 | $1,437.3$ | $3,035.3$ |
| -64.3 | -56.8 | -87.8 | -48.4 | -81.4 | -48.6 | -170.8 |

## 1989

## Profitable:

| Gross Operating Revenue | $1,508.7$ | 734.6 | $2,247.1$ | 251.0 | 911.2 | $1,654.5$ | $3,019.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,373.4$ | 673.6 | $2,041.0$ | 181.3 | 853.4 | $1,586.6$ | $2,633.5$ |
| Net Profit | 135.3 | 61.0 | 206.1 | 69.7 | 57.9 | 67.9 | 386.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 308.9 | 146.5 | $2,929.9$ | 91.3 | 953.4 | - | $2,929.9$ |
| Total Expenses | 389.4 | 175.5 | $3,842.1$ | 108.1 | $1,160.8$ | .- | $\mathbf{3 , 8 4 2 . 1}$ |
| Net Loss | -80.5 | -29.0 | -912.2 | -16.8 | -207.4 | - | -912.2 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 20 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 860 | 25 | 313 | 860 | 2,129 |  |
| - High value (\$'000) | 5,000 | 860 | 5,000 | 313 | 860 | 2,129 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 633.2 | 271.7 | 1,173.2 | 187.9 | 448.3 | 1,008.5 | 1,337.4 | 100.0 |
| Total current assets | 445.8 | 91.6 | 974.9 | 69.5 | 138.3 | 836.7 | 1,112.6 | 100.0 |
| Accounts receivable | 204.2 | 29.0 | 465.9 | 8.7 | 71.8 | 411.2 | 520.2 | 80.0 |
| Closing inventory | 43.4 | 48.5 | 35.8 | 50.8 | 43.8 | 70.4 | 1.3 | 35.0 |
| Other current assets | 198.1 | 14.0 | 473.2 | 9.9 | 22.6 | 354.9 | 591.0 | 95.0 |
| Net fixed assets | 149.2 | 148.8 | 149.9 | 136.6 | 174.4 | 159.9 | 139.8 | 100.0 |
| Other assets and adjustments | 38.0 | 31.2 | 48.3 | -18.3 | 135.5 | 11.7 | 84.8 | 90.0 |
| Total liabilities | 739.0 | 611.2 | 929.8 | 466.7 | 915.5 | 666.4 | 1,192.2 | 100.0 |
| Total current liabilities | 481.5 | 317.8 | 726.0 | 315.9 | 321.9 | 664.3 | 787.5 | 100.0 |
| Current bank loans | 51.6 | 66.8 | 28.8 | 57.9 | 85.6 | 57.8 | -- | 40.0 |
| Other current liabilities | 429.9 | 251.0 | 697.2 | 257.9 | 236.3 | 606.5 | 787.5 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 257.4 | 293.3 | 203.7 | 150.8 | 593.5 | 2.0 | 404.6 | 85.0 |
| Total equity | -105.7 | -339.5 | 243.4 | -278.8 | -467.2 | 342.0 | 145.2 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.9 | 0.2 | 1.3 | 0.2 | 0.4 | 1.2 | 1.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | 3.8 | ... | ... | 1.9 | 8.2 | 100.0 |
| Interest coverage ratio | 4.0 | 1.1 | 7.4 | -- | 2.5 | 5.0 | 8.5 | 90.0 |
| Debt ratio | 1.1 | 2.2 | 0.7 | 2.4 | 2.0 | 0.6 | 0.8 | 100.0 |
| Revenue to equity ratio | $\ldots$ | ... | 10.1 | $\ldots$ | ... | 5.3 | 21.4 | 100.0 |
| Revenue to closing inventories ratio | 26.8 | 6.1 | 68.9 | 2.8 | 14.2 . | 25.7 | 2,348.3 | 35.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | $\cdots$ | 298.2 | $\ldots$ | ... | 194.2 | 542.3 | 100.0 |
| Operating profit on equity | ... | ... | 56.0 | 4.9 | ... | 16.0 | 150.0 | 100.0 |
| Net fixed assets to equity | $\ldots$ | ... | 61.5 | ... | $\cdots$ | 46.7 | 96.3 | 100.0 |
| Gross margin | 28.2 | 34.4 | 27.0 | 56.3 | 23.9 | 28.9 | 25.9 | 100.0 |
| Return on total assets | 11.6 | 6.5 | 13.4 | -0.2 | 12.5 | 6.7 | 18.4 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 63.7 | 35.6 | 68.8 | 22.4 | 41.9 | 82.7 | 60.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | 677 | 942,126 | 21,902.0 | 25 |
| Less than 20 | 515 | 73,542 | 2,187.8 | 30 |
| 20-99 | 114 | 187,284 | 4,653.9 | - |
| 100-499 | 38 | 320,926 | 7,443.4 | 3 |
| 500 and over | 10 | 360,374 | 7,616.9 | 2 |
| 1989 |  |  |  |  |
| Total | 702 | 1,035,323 | 22,195.8 |  |
| Less than 20 | 545 | 118,358 | 3,510.0 |  |
| 20-99 | 114 | 238,061 | 5,402.0 |  |
| 100-499 | 35 | 433,343 | 8,374.6 |  |
| 500 and over | 8 | 245,561 | 4,909.2 |  |

## SIC 4119 Other Industrial Construction

Establishments primarily engaged in the construction of heavy industrial structures not elsewhere classified. Establishments primarily engaged in lighter industrial, manufacturing type, building construction are classified in <4021-Manufacturing and Light Industrial Building>, construction.

Symbols:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC412 - Highway and Heavy Construction <br> (Reliability: B)



|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 484 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 918 | 25 | 359 | 918 | 1,652 |  |
| - High value (\$'000) | 5,000 | 918 | 5,000 | 359 | 918 | 1,652 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 447.3 | 227.1 | 992.2 | 165.0 | 369.1 | 689.4 | 1,410.5 | 100.0 |
| Total current assets, | 187.5 | 100.3 | 403.2 | 70.3 | 168.7 | 329.9 | 504.5 | 99.0 |
| Accounts receivable | 92.2 | 45.9 | 206.8 | 28.7 | 85.2 | 158.7 | 273.2 | 93.2 |
| Closing inventory | 13.7 | 7.3 | 29.4 | 1.5 | 20.5 | 15.6 | 48.4 | 23.8 . |
| Other current assets | 81.5 | 46.9 | 166.9 | 39.9 | 63.0 | 155.5 | 182.7 | 88.8 |
| Net fixed assets | 229.9 | 115.3 | 513.4 | 89.3 | 174.9 | 335.6 | 758.9 | 96.1 |
| Other assets and adjustments | 29.9 | 11.4 | 75.5 | 5.3 | 25.4 | 23.7 | 147.1 | 80.0 |
| Total liabilities | 328.4 | 156.6 | 753.5 | 124.6 | 229.7 | 452.7 | 1,169.0 | 100.0 |
| Total current liabilities | 218.1 | 100.2 | 509.8 | 67.5 | 175.0 | 282.3 | 824.0 | 99.6 |
| Current bank loans | 31.1 | 15.7 | 69.0 | 8.2 | 32.9 | 43.4 | 104.5 | 47.5 |
| Other current liabilities | 187.0 | 84.4 | 440.7 | 59.2 | 142.0 | 238.9 | 719.4 | 99.6 |
| Long-term bank loans | 16.0 | 10.7 | 29.0 | 8.8 | 15.0 | 29.4 | 28.4 | 22.3 |
| Other liabilities and adjustments | 94.2 | 45.6 | 214.7 | 48.2 | 39.6 | 140.9 | 316.5 | 86.2 |
| Total equity | 118.9 | 70.5 | 238.6 | 40.3 | 139.4 | 236.6 | 241.4 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 0.8 | 1.0 | 0.7 | 1.0 | 0.9 | 1.1 | 0.6 | 99.6 |
| Debt to equity ratio | 2.7 | 2.2 | 3.1 | 3.0 | 1.6 | 1.9 | 4.8 | 100.0 |
| Interest coverage ratio | 2.3 | 1.2 | 3.1 | 0.5 | 1.8 | 2.9 | 3.2 | 91.3 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.6 | 0.8 | 100.0 |
| Revenue to equity ratio | 6.3 | 4.3 | 7.7 | 4.6 | 4.1 | 5.2 | 11.1 | 100.0 |
| Revenue to closing inventories ratio | 54.9 | 41.9 | 62.9 | 118.1 | 28.4 | 79.2 | 55.6 | 23.8 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 183.4 | 142.1 | 213.6 | 167.4 | 125.5 | 119.3 | 341.2 | 100.0 |
| Operating profit on equity | 15.8 | 2.3 | 25.7 | ... | 8.2 | 19.9 | 33.6 | 100.0 |
| Net fixed assets to equity | 193.3 | 163.6 | 215.1 | 221.4 | 125.4 | 141.8 | 314.2 | 100.0 |
| Gross margin | 40.1 | 45.1 | 38.0 | 48.7 | 42.5 | 41.0 | 36.1 | 100.0 |
| Return on total assets | 7.4 | 4.4 | 9.1 | 1.9 | 6.8 | 10.2 | 8.3 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 44.7 | 54.3 | 40.7 | 55.7 | 53.3 | 46.5 | 37.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total | payroll | Total |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| average |

1991

| Total | $\mathbf{3 , 9 9 1}$ | $\mathbf{1 , 9 9 5 , 3 0 4}$ | $\mathbf{6 1 , 9 4 0 . 2}$ | $\mathbf{4 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 3,308 | 420,815 | $15,110.2$ | 28 |
| $20-99$ | 580 | 774,389 | $23,616.9$ | 16 |
| $100-499$ | 97 | 639,248 | $18,474.6$ | 2 |
| 500 and over | 6 | 160,852 | $4,738.5$ | 1 |

1989

| Total | $\mathbf{3 , 9 4 6}$ | $\mathbf{1 , 9 5 3 , 9 0 6}$ | $\mathbf{5 2 , 8 8 1 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 3,280 | 464,893 | $14,162.4$ |
| $20-99$ | 564 | 716,636 | $19,291.7$ |
| $100-499$ | 95 | 628,370 | $15,668.2$ |
| 500 and over | 7 | 144,007 | $3,758.7$ |

SIC 412 Highway and Heavy Construction
Establishments primarily engaged in constructing highways, streets and bridges, waterworks and sewage systems and other heavy construction projects.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

## SIC4121 - Highways, Streets and Bridges

(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 270 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  | , |  |
| - Low value (\$'000) | 25 | 25 | 880 | 25 | 302 | 880 | 1,531 |  |
| - High value (\$'000) | 5,000 | 880 | 5,000 | 302 | 880 | 1,531 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | rcent | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 29.4 | 19.4 | 33.2 | 11.1 | 24.5 | 25.8 | 37.0 | 70.0 |
| Purchases and materials | 29.5 | 19.7 | 33.2 | 11.1 | 25.1 | 25.9 | 37.0 | 70.0 |
| Closing inventory | 0.8 | 1.1 | 0.7 | 0.1 | 1.7 | 0.9 | 0.6 | 14.8 |
| Opening inventory | 0.7 | 0.7 | 0.7 | 0.1 | 1.2 | 0.8 | 0.6 | 12.6 |
| Wages, salaries and benefits | 26.7 | 31.8 | 24.7 | 30.6 | 32.5 | 26.2 | 24.0 | 97.0 |
| Direct | 7.1 | 3.7 | 8.3 | 0.3 | 5.9 | 7.3 | 8.8 | 23.3 |
| Indirect | 19.6 | 28.1 | 16.4 | 30.3 | 26.6 | 18.9 | 15.1 | 92.6 |
| Occupancy expenses | 20.6 | 26.8 | 18.2 | 29.9 | 24.9 | 21.4 | 16.6 | 99.6 |
| Depreciation | 6.3 | 8.8 | 5.4 | 9.6 | 8.3 | 7.9 | 4.0 | 95.6 |
| Repairs and maintenance | 5.8 | 8.4 | 4.8 | 9.5 | 7.6 | 5.7 | 4.4 | 73.7 |
| Fuel and oil | 4.2 | 6.4 | 3.4 | 7.7 | 5.6 | 4.4 | 2.9 | 54.1 |
| Utilities | 0.8 | 1.2 | 0.7 | 1.5 | 1.1 | 0.9 | 0.5 | 85.6 |
| Rent | 3.4 | 2.0 | 4.0 | 1.5 | 2.2 | 2.6 | 4.7 | 71.9 |
| Financial expenses | 2.6 | 3.9 | 2.1 | 4.1 | 3.7 | 3.0 | 1.7 | 99.3 |
| Interest and bank charges | 1.9 | 2.5 | 1.6 | 2.7 | 2.5 | 2.4 | 1.3 | 91.5 |
| Professional fees | 0.7 | 1.3 | 0.5 | 1.5 | 1.3 | 0.6 | 0.4 | 95.9 |
| General expenses | 2.5 | 3.5 | 2.1 | 4.1 | 3.2 | 2.5 | 1.9 | 94.4 |
| Advertising | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.2 | 67.0 |
| Delivery expenses | 1.2 | 1.7 | 1.0 | 2.3 | 1.3 | 1.0 | 1.0 | 44.1 |
| Insurance | 1.0 | 1.5 | 0.8 | 1.4 | 1.6 | 1.1 | 0.6 | 68.9 |
| Other expenses | 14.7 | 11.7 | 15.9 | 12.5 | 11.2 | 18.0 | 14.8 | 100.0 |
| Total expenses | 96.5 | 97.1 | 96.2 | 92.4 | 100.1 | 96.9 | 95.8 | 100.0 |
| Net profit/loss | 3.5 | 2.9 | 3.8 | 7.6 | -0.1 | 3.1 | 4.2 | 99.6 |

## PROFITABLE vs NON-PROFLTABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

| Percent of businesses | 66 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 732.1 | 208.3 | $1,873.3$ | 128.1 | 503.1 | $1,197.7$ | $2,552.8$ |
| Total Expenses | 673.1 | 177.4 | $1,753.0$ | 103.4 | 449.3 | $1,110.6$ | $2,399.1$ |
| Net Profit | 59.0 | 30.9 | 120.3 | 24.6 | 53.7 | 87.1 | 153.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 526.2 | 300.3 | $1,697.7$ | 156.1 | 472.5 | $1,201.1$ | $2,398.4$ |
| Total Expenses | 565.8 | 327.6 | $1,801.6$ | 175.3 | 509.3 | $1,311.7$ | $2,492.9$ |
| Net Loss | -39.9 | -27.4 | -103.9 | -19.5 | -36.8 | -110.6 | -94.5 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 786.5 | 247.4 | $2,022.3$ | 96.5 | 374.6 | $1,200.5$ | $2,674.6$ |
| Total Expenses | 717.5 | 215.1 | $1,869.2$ | 81.3 | 327.8 | $1,105.9$ | $2,475.2$ |
| Net Profit | 69.0 | 32.3 | 153.1 | 15.3 | 46.7 | 94.7 | 199.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 682.1 | 246.4 | $1,705.7$ | 127.6 | 394.9 | $1,244.8$ | $2,760.9$ |
| Total Expenses | 727.2 | 273.4 | $1,793.5$ | 144.2 | 435.0 | $1,280.5$ | $2,967.9$ |
| Net Loss | -45.2 | -27.0 | -87.8 | -16.5 | -40.1 | -35.8 | -207.0 |


|  | Total | Lower Half $50 \%$ | $\begin{gathered} \text { Upper } \\ \text { Half } \\ 50 \% \end{gathered}$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 249 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 969 | 25 | 358 | 969 | 1,631 |  |
| - High value (\$'000) | 5,000 | 969 | 5,000 | 358 | 969 | 1,631 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 490.8 | 249.4 | 984.3 | 147.5 | 412.7 | 736.4 | 1,250.2 | 100.0 |
| Total current assets | 198.0 | 98.2 | 402.0 | 61.5 | 157.1 | 401.5 | 402.6 | 100.0 |
| Accounts receivable | 95.1 | 41.8 | 204.2 | 23.4 | 71.3 | 188.1 | 221.4 | 94.8 |
| Closing inventory | 7.3 | 4.4 | 13.3 | 2.7 | 7.0 | 9.7 | 17.1 | 16.1 |
| Other current assets | 95.5 | 52.0 | 184.5 | 35.3 | 78.6 | 203.5 | 164.0 | 91.6 |
| Net fixed assets | 262.2 | 137.6 | 517.1 | 80.0 | 229.9 | 321.3 | 727.1 | 99.6 |
| Other assets and adjustments | 30.4 | 13.5 | 65.1 | 5.9 | 25.6 | 13.5 | 120.5 | 82.3 |
| Total liabilities | 291.6 | 157.2 | 566.5 | 106.9 | 237.8 | 436.0 | 706.5 | 100.0 |
| Total current liabilities | 201.1 | 100.0 | 407.9 | 59.1 | 165.5 | 314.0 | 508.7 | 100.0 |
| Current bank loans | 38.9 | 15.8 | 86.2 | 11.7 | 22.4 | 66.0 | 107.8 | 46.6 |
| Other current liabilities | 162.2 | 84.2 | 321.7 | 47.4 | 143.1 | 247.9 | 400.8 | 100.0 |
| Long-term bank loans | 27.7 | 18.4 | 46.8 | 14.0 | 25.5 | 47.8 | 45.7 | 28.9 |
| Other liabilities and adjustments | 62.7 | 38.7 | 111.7 | 33.7 | 46.7 | 74.1 | 152.1 | 91.2 |
| Total equity | 199.1 | 92.2 | 417.8 | 40.6 | 174.9 | 300.4 | 543.7 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.9 | 0.9 | 0.9 | 1.0 | 0.9 | 1.2 | 0.7 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.4 | 1.7 | 1.3 | 2.6 | 1.3 | 1.4 | 1.2 | 100.0 |
| Interest coverage ratio | 2.4 | 1.0 | 3.2 | -0.1 | 1.7 | 1.7 | 4.5 | 92.0 |
| Debt ratio | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.3 | 3.8 | 4.5 | 4.9 | 3.3 | 4.2 | 4.7 | 100.0 |
| Revenue to closing inventories ratio | 117.4 | 79.1 | 143.5 | 72.8 | 83.1 | 130.1 | 151.7 | 16.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 101.0 | 108.5 | 97.6 | 145.7 | 94.6 | 104.5 | 93.5 | 100.0 |
| Operating profit on equity | 11.5 | 0.2 | 16.6 | ... | 6.2 | 7.9 | 21.8 | 100.0 |
| Net fixed assets to equity | 131.7 | 149.2 | 123.7 | 197.1 | 131.4 | 106.9 | 133.7 | 100.0 |
| Gross margin | 42.5 | 43.2 | 42.3 | 44.5 | 42.5 | 49.3 | 38.6 | 100.0 |
| Return on total assets | 8.0 | 3.7 | 10.2 | -0.4 | 6.1 | 7.2 | 12.1 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 40.2 | 43.5 | 39.0 | 42.2 | 44.2 | 54.0 | 31.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{3 , 9 9 1}$ | $1,995,304$ | $\mathbf{6 1 , 9 4 0 . 2}$ | $\mathbf{4 5}$ |
| Less than 20 | 3,308 | 420,815 | $15,110.2$ | 28 |
| $20-99$ | 580 | 774,389 | $23,616.9$ | 16 |
| $100-499$ | 97 | 639,248 | $18,474.6$ | 2 |
| 500 and over | 6 | 160,852 | $4,738.5$ | 1 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 3,946 | $\mathbf{1 , 9 5 3 , 9 0 6}$ | $\mathbf{5 2 , 8 8 1 . 0}$ |
| Less than 20 | 3,280 | 464,893 | $14,162.4$ |
| $20-99$ | 564 | 716,636 | $19,291.7$ |
| $100-499$ | 95 | 628,370 | $15,668.2$ |
| 500 and over | 7 | 144,007 | $3,758.7$ |

## SIC 4121 Highways, Streets and Bridges

Establishments primarily engaged in the construction and repair of highways, streets and bridges. Establishments primarily engaged in asphalt paving other than on highways, streets and bridges are classified in <4216-Asphalt Paving>, construction; those specializing in steel erection are classified in <4227-Structural Steel Erection>; and those primarily engaged in highway, street or bridge maintenance are classified in <4591-Highway, Street and Bridge Maintenance Industry>.

SIC4122 - Waterworks and Sewage Systems
(Reliability: B)

|  | Total | Lower Half 50\% | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 65 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 782 | 25 | 219 | 782 | 1,817 |  |
| - High value (\$'000) | 5,000 | 782 | 5,000 | 219 | 782 | 1,817 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 35.1 | 22.9 | 40.1 | 17.8 | 31.9 | 27.0 | 47.8 | 81.5 |
| Purchases and materials | 34.8 | 21.6 | 40.2 | 16.8 | 30.2 | 26.7 | 48.1 | 80.0 |
| Closing inventory | 0.7 | 0.8 | 0.7 | 0.3 | 1.9 | 0.9 | 0.5 | 27.7 |
| Opening inventory | 1.0 | 2.1 | 0.6 | 1.3 | 3.5 | 1.3 | 0.2 | 33.8 |
| Wages, salaries and benefits | 28.3 | 34.4 | 25.8 | 35.9 | 31.8 | 36.0 | 19.9 | 98.5 |
| Direct | 10.6 | 2.1 | 14.1 | 0.2 | 5.5 | 15.8 | 13.1 | 35.4 |
| Indirect | 17.8 | 32.3 | 11.8 | 35.8 | 26.2 | 20.2 | 6.8 | 93.8 |
| Occupancy expenses | 15.0 | 16.2 | 14.5 | 17.3 | 14.4 | 15.1 | 14.1 | - 98.5 |
| Depreciation | 5.4 | 5.2 | 5.4 | 5.5 | 4.8 | 6.1 | 5.0 | 95.4 |
| Repairs and maintenance | 2.5 | 1.8 | 2.8 | 0.4 | 4.3 | 4.1 | 2.0 | 56.9 |
| Fuel and oil | 1.3 | 0.8 | 1.5 | 0.4 | 1.6 | 1.2 | 1.6 | 32.3 |
| Utilities | 1.6 | 3.7 | 0.7 | 5.2 | 1.2 | 1.1 | 0.4 | 86.2 |
| Rent | 4.3 | 4.7 | 4.1 | 5.8 | 2.6 | 2.6 | 5.0 | 69.2 |
| Financial expenses | 2.8 | 3.6 | 2.5 | 4.0 | 2.9 | 2.6 | 2.5 | 100.0 |
| Interest and bank charges | 1.7 | 1.6 | 1.7 | 1.5 | 1.7 | 1.1 | 2.0 | 84.6 |
| Professional fees | 1.2 | 2.0 | 0.8 | 2.4 | 1.2 | 1.5 | 0.5 | 96.9 |
| General expenses | 4.8 | 10.6 | 2.4 | 14.3 | 4.1 | 3.5 | 1.8 | 92.3 |
| Advertising | 0.6 | 1.0 | 0.5 | 1.2 | 0.8 | 0.7 | 0.3 | 76.9 |
| Delivery expenses | 2.9 | 7.6 | 1.0 | 11.0 | 1.7 | 1.4 | 0.7 | 47.7 |
| Insurance | 1.3 | 2.0 | 1.0 | 2.2 | 1.6 | 1.3 | 0.8 | 69.2 |
| Other expenses | 15.1 | 17.6 | 14.0 | 17.3 | 18.3 | 14.7 | 13.6 | 98.5 |
| Total expenses | 101.2 | 105.4 | 99.4 | 106.5 | 103.4 | 98.8 | 99.8 | 100.0 |
| Net profit/loss | -1.2 | -5.4 | 0.6 | -6.5 | -3.4 | 1.2 | 0.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 55 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 452.6 | 138.5 | $1,829.4$ | 101.6 | 562.3 | $1,151.9$ | $2,948.4$ |
| Total Expenses | 420.6 | 126.6 | $1,708.8$ | 91.6 | 528.8 | $1,051.4$ | $2,794.7$ |
| $\quad$ Net Profit | 32.0 | 11.8 | 120.6 | 9.9 | 33.5 | 100.5 | 153.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 521.7 | 221.6 | $1,951.8$ | 162.3 | 500.4 | $1,296.0$ | $2,603.6$ |
| Total Expenses | 588.0 | 264.1 | $2,131.1$ | 202.1 | 555.4 | $1,469.4$ | $2,788.7$ |
| Net Loss | -66.2 | -42.5 | -179.3 | -39.8 | -55.0 | -173.5 | -185.1 |

## 1989

Profitable:

| Gross Operating Revenue | $1,147.2$ | 335.0 | $2,252.7$ | 166.5 | 557.2 | $1,357.6$ | $2,749.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,046.2$ | 288.2 | $2,077.8$ | 141.7 | 481.5 | $1,255.9$ | $2,534.1$ |
| Net Profit | 101.0 | 46.7 | 175.0 | 24.8 | 75.7 | 101.6 | 215.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 360.2 | 144.5 | $1,710.0$ | 82.3 | 450.0 | $1,316.6$ | $2,042.9$ |
| Total Expenses | 379.6 | 158.2 | $1,765.4$ | 86.7 | 509.5 | $1,343.7$ | $2,122.2$ |
| Net Loss | -19.4 | -13.7 | -55.4 | -4.3 | -59.5 | -27.2 | -79.3 |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 60 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 836 | 25 | 321 | 836 | 1,829 |  |
| - High value (\$000) | 5,000 | 836 | 5,000 | 321 | 836 | 1,829 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  | (thousands of dollars) |  |  |  |  |  |  |
| Total assets | 268.5 | 104.9 | 1,039.9 | 53.3 | 366.9 | 780.1 | 1,302.2 | 100.0 |
| Total current assets | 121.6 | 45.0 | 482.5 | 21.7 | 163.5 | 377.1 | 588.9 | 98.3 |
| Accounts receivable | 86.1 | 33.1 | 335.9 | 16.9 | 115.6 | 299.5 | 372.6 | 90.0 |
| Closing inventory | 4.1 | 2.1 | 13.7 | 0.5 | 10.5 | 12.5 | 14.9 | 30.0 |
| Other current assets | 31.3 | 9.7 | 132.8 | 4.3 | 37.3 | 65.0 | 201.2 | 86.7 |
| Net fixed assets | 114.9 | 43.4 | 451.9 | 23.2 | 146.5 | 296.3 | 609.0 | 86.7 |
| Other assets and adjustments | 31.9 | 16.3 | 105.4 | 8.3 | 56.9 | 106.6 | 104.2 | 85.0 |
| Total liabilities | 381.4 | 77.2 | 1,815.4 | 44.8 | 241.8 | 482.2 | 3,160.7 | 100.0 |
| Total current liabilitics | 337.7 | 59.9 | 1,647.8 | 31.7 | 202.8 | 347.2 | 2,960.1 | 96.7 |
| Current bank loans | 27.7 | 13.4 | 94.8 | 5.7 | 52.5 | 71.3 | 118.6 | 51.7 |
| Other current liabilitics | 310.0 | 46.4 | 1,552.9 | 26.0 | 150.2 | 275.9 | 2,841.4 | 96.7 |
| Long-term bank loans | 9.3 | 2.2 | 43.2 | 0.9 | 8.7 | 54.2 | 32.2 | 25.0 |
| Other liabilities and adjustments | 34.2 | 15.1 | 124.3 | 12.1 | 30.1 | 80.7 | 168.4 | 83.3 |
| Total equity | -112.8 | 27.6 | -775.5 | 8.4 | 125.1 | 297.8 | -1,858.5 | 100.0 |
| ITINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 0.3 | 0.7 | 0.2 | 0.6 | 0.8 | 1.0 | 0.1 | 96.7 |
| Debt to equity ratio | ... | 2.7 | ... | 5.2 | 1.9 | 1.6 | ... | 100.0 |
| Interest coverage ratio | -- | -4.1 | 1.7 | -4.7 | -3.2 | 3.9 | 1.0 | 86.7 |
| Debt ratio | 1.4 | 0.7 | 1.7 | 0.8 | 0.6 | 0.6 | 2.4 | 100.0 |
| Revenue to equity ratio | ... | 8.5 | ... | 17.9 | 5.2 | 4.8 | ... | 100.0 |
| Revenue to closing inventories ratio | 136.3 | 109.7 | 155.9 | 303.2 | 62.7 | 114.5 | 190.8 | 30.0 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | ... | 216.4 | ... | 374.1 | 162.0 | 116.6 | $\cdots$ | 100.0 |
| Operating profit on equity | 7.8 | ... | ... | ... | ... | 19.0 | ... | 100.0 |
| Net fixed assets to equity | ... | 157.1 | ... | 273.2 | 117.0 | 99.4 | ." | 100.0 |
| Gross margin | 35.8 | 37.6 | 34.9 | 45.1 | 28.7 | 39.3 | 32.7 | 100.0 |
| Return on total assets | 0.2 | -13.0 | 6.5 | -21.4 | -6.8 | 9.7 | 4.6 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 55.1 | 51.2 | 57.1 | 40.5 | 63.8 | 75.9 | 47.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 , 9 9 1}$ | $\mathbf{1 , 9 9 5 , 3 0 4}$ | $\mathbf{6 1 , 9 4 0 . 2}$ | 45 |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 3,308 | 420,815 | $15,110.2$ | 28 |
| $20-99$ | 580 | 774,389 | $23,616.9$ | 16 |
| $100-499$ | 97 | 639,248 | $18,474.6$ | 2 |
| 500 and over | 6 | 160,852 | $4,738.5$ | 1 |

1989

| Total | $\mathbf{3 , 9 4 6}$ | $\mathbf{1 , 9 5 3 , 9 0 6}$ | $\mathbf{5 2 , 8 8 1 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 3,280 | 464,893 | $\mathbf{1 4 , 1 6 2 . 4}$ |
| $20-99$ | 564 | 716,636 | $19,291.7$ |
| $100-499$ | 95 | 628,370 | $15,668.2$ |
| 500 and over | 7 | 144,007 | $3,758.7$ |

## SIC 4122 Waterworks and Sewage Systems

Establishments primarily engaged in the construction of water mains, sewers and drains. Establishments primarily engaged in the construction of sewage treatment plants and filtration plants are classified in <4021 - Manufacturing and Light Industrial Building>, construction.

SIC4124 - Power and Telecommunication Transmission Lines
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 73 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 817 | 25 | 279 | 817 | 1,432 |  |
| - High value (\$000) | 5,000 | 817 | 5,000 | 279 | 817 | 1,432 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | ss operatin | evenues) |  |  |  |
| Cost of goods sold | 23.7 | 16.0 | 28.9 | 8.3 | 21.7 | 22.5 | 32.5 | 68.5 |
| Purchases and materials | 24.5 | 16.0 | 30.2 | 8.2 | 21.9 | 24.8 | 33.2 | 68.5 |
| Closing inventory | 2.1 | 1.0 | 2.8 | -- | 1.7 | 3.3 | 2.5 | 31.5 |
| Opening inventory | 1.3 | 1.0 | 1.5 | 0.2 | 1.6 | 1.0 | 1.8 | 27.4 |
| Wages, salaries and benefits | 32.4 | 29.7 | 34.2 | 30.9 | 28.8 | 37.9 | 32.1 | 95.9 |
| Direct | 8.2 | 2.5 | 12.1 | - | 4.3 | 10.7 | 12.8 | 24.7 |
| Indirect | 24.2 | 27.2 | 22.1 | 30.9 | 24.5 | 27.2 | 19.3 | 90.4 |
| Occupancy expenses | 10.6 | 12.5 | 9.3 | 15.2 | 10.5 | 11.1 | 8.3 | 98.6 |
| Depreciation | 3.6 | 4.2 | 3.1 | 5.2 | 3.5 | 3.3 | 3.0 | 93.2 |
| Repairs and maintenance | 1.9 | 2.1 | 1.8 | 2.6 | 1.7 | 3.2 | 1.1 | 61.6 |
| Fuel and oil | 1.4 | 2.1 | 0.9 | 3.1 | 1.2 | 1.3 | 0.7 | 31.5 |
| Utilities | 1.1 | 1.5 | 0.9 | 1.2 | 1.7 | 0.9 | 0.9 | 91.8 |
| Rent | 2.6 | 2.7 | 2.5 | 3.1 | 2.4 | 2.4 | 2.6 | 72.6 |
| Financial expenses | 3.1 | 4.7 | 2.1 | 5.8 | 4.0 | 2.0 | 2.1 | 95.9 |
| Interest and bank charges | 1.7 | 2.1 | 1.5 | 1.9 | 2.2 | 1.4 | 1.5 | 90.4 |
| Professional fees | 1.4 | 2.7 | 0.6 | 3.9 | 1.7 | 0.6 | 0.6 | 91.8 |
| General expenses | 3.8 | 4.8 | 3.2 | 7.2 | 3.1 | 3.0 | 3.3 | 89.0 |
| Advertising | 0.5 | 0.3 | 0.6 | 0.4 | 0.3 | 0.6 | 0.6 | 69.9 |
| Delivery expenses | 2.5 | 3.4 | 1.9 | 5.6 | 1.8 | 1.7 | 2.1 | 46.6 |
| Insurance | 0.8 | 1.0 | 0.7 | 1.2 | 0.9 | 0.7 | 0.7 | 65.8 |
| Other expenses | 17.4 | 15.9 | 18.4 | 11.7 | 19.0 | 16.5 | 19.5 | 98.6 |
| Total expenses | 91.0 | 83.7 | 96.0 | 79.0 | 87.2 | 92.9 | 97.7 | 100.0 |
| Net profit/oss | 9.0 | 16.3 | 4.0 | 21.0 | 12.8 | 7.1 | 2.3 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 70 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 322.4 | 149.8 | $1,759.8$ | 77.8 | 443.1 | $1,138.7$ | $2,706.7$ |
| Total Expenses | 280.8 | 117.0 | $1,645.6$ | 54.5 | 371.4 | $1,034.9$ | $2,576.7$ |
| Net Profit | 41.6 | 32.9 | 114.2 | 23.3 | 71.7 | 103.7 | 130.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 477.1 | 204.6 | $1,952.4$ | 126.0 | 470.2 | $1,120.0$ | $2,501.1$ |
| Total Expenses | 507.1 | 222.5 | $2,047.3$ | 143.8 | 488.6 | $1,176.7$ | $2,621.1$ |
| Net Loss | -29.9 | -17.9 | -94.9 | -17.8 | -18.4 | -56.7 | -120.0 |

## 1989

Profitable:

| Gross Operating Revenue | 861.3 | 202.7 | $1,546.0$ | 84.0 | 408.6 | 742.5 | $2,181.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 773.5 | 179.8 | $1,390.6$ | 67.9 | 374.2 | 587.9 | $2,025.2$ |
| Net Profit | 87.8 | 22.8 | 155.4 | 16.1 | 34.4 | 154.6 | 156.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 293.1 | 142.9 | $1,358.8$ | 76.2 | 338.9 | 938.0 | $1,890.2$ |
| Total Expenses | 300.3 | 148.8 | $1,375.0$ | 80.4 | 349.7 | 945.6 | $1,917.4$ |
| Net Loss | -7.2 | -5.9 | -16.3 | -4.2 | -10.7 | -7.6 | -27.2 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 68 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$ \mathbf{\prime} 000$ ) | 25 | 25 | 890 | 25 | 330 | 890 | $1,526$ |  |
| - High value (\$'000) | 5,000 | 890 | 5,000 | 330 | 890 | 1,526 | 5,000 |  |

## BALANCE SHEET

| Total assets | 269.4 | 173.2 | 703.9 | 114.2 | 330.0 | 522.8 | 911.3 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 136.8 | 88.7 | 354.1 | 53.2 | 182.9 | 250.3 | 473.1 | 94.1 |
| Accounts receivable | 84.3 | 59.4 | 196.6 | 42.6 | 104.0 | 130.1 | 272.8 | 89.7 |
| Closing inventory | 12.7 | 7.2 | 37.7 | 0.4 | 25.4 | 9.2 | 70.3 | 33.8 |
| Other current assets | 39.7 | 21.9 | 119.7 | 10.1 | 53.5 | 110.9 | 129.8 | 79.4 |
| Net fixed assets | 112.1 | 78.7 | 262.8 | 58.5 | 132.5 | 242.0 | 286.6 | 100.0 |
| Other assets and adjustments | 20.4 | 5.7 | 86.8 | 2.4 | 14.5 | 30.4 | 151.5 | 75.0 |
| Total liabilities | 171.7 | 110.3 | 449.0 | 75.6 | 202.4 | 297.7 | 622.3 | 100.0 |
| Total current liabilities | 124.4 | 80.8 | 321.1 | 46.4 | 172.2 | 228.9 | 426.6 | 100.0 |
| Current bank loans | 25.4 | 12.6 | 83.0 | 6.0 | 30.2 | 48.5 | 122.5 | 54.4 |
| Other current liabilities | 98.9 | 68.1 | 238.1 | 40.4 | 141.9 | 180.4 | 304.1 | 100.0 |
| Long-term bank loans | 15.8 | 16.3 | 13.9 | 16.3 | 16.2 | 16.0 | 11.4 | 19.1 |
| Other liabilities and adjustments | 31.4 | 13.1 | 114.0 | 12.7 | 14.0 | 52.7 | 184.2 | 91.2 |
| Total equity | 97.7 | 62.9 | 254.8 | 38.6 | 127.5 | 225.0 | 288.9 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.0 | 1.0 | 1.1 | 1.1 | 1.0 | 1.0 | 1.1 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.7 | 1.7 | 1.7 | 1.9 | 1.5 | 1.3 | 2.1 | 100.0 |
| Interest coverage ratio | 4.8 | 5.9 | 3.7 | 5.4 | 6.3 | 6.5 | 2.4 | 94.1 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 5.9 | 4.5 | 7.5 | 4.7 | 4.4 | 5.4 | 9.3 | 100.0 |
| Revenue to closing inventories ratio | 45.6 | 39.8 | 50.7 | 426.2 | 22.4 | 131.2 | 38.5 | 33.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 127.3 | 128.4 | 126.0 | 120.4 | 134.9 | 101.7 | 147.6 | 100.0 |
| Operating profit on equity | 41.7 | 51.5 | 30.8 | 44.8 | 56.9 | 41.7 | 21.0 | 100.0 |
| Net fixed assets to equity | 114.7 | 125.1 | 103.1 | 151.5 | 103.8 | 107.5 | 99.1 | 100.0 |
| Gross margin | 41.7 | 48.3 | 37.3 | 52.7 | 44.5 | 40.0 | 35.9 | 100.0 |
| Return on total assets | 19.0 | 22.5 | 15.1 | 18.5 | 26.1 | 21.2 | 11.1 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 52.6 | 75.0 | 37.4 | 84.8 | 66.5 | 38.9 | 36.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 , 9 9 1}$ | $\mathbf{1 , 9 9 5 , 3 0 4}$ | $\mathbf{6 1 , 9 4 0 . 2}$ | $\mathbf{4 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 3,308 | 420,815 | $15,110.2$ | 28 |
| $20-99$ | 580 | 774,389 | $23,616.9$ | 16 |
| $100-499$ | 97 | 639,248 | $18,474.6$ | 2 |
| 500 and over | 6 | 160,852 | $4,738.5$ | 1 |

1989

| Total | $\mathbf{3 , 9 4 6}$ | $\mathbf{1 , 9 5 3 , 9 0 6}$ | $\mathbf{5 2 , 8 8 1 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 3,280 | 464,893 | $14,162.4$ |
| $20-99$ | 564 | 716,636 | $19,291.7$ |
| $100-499$ | 95 | 628,370 | $15,668.2$ |
| 500 and over | 7 | 144,007 | $3,758.7$ |

SIC 4124 Power and Telecommunication Transmission Lines

Establishments primarily engaged in erecting power and telecommunication transmission and distribution towers and lines, including antennas.

SIC4129 - Other Heavy Construction
(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 113 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 629 | 25 | 301 | 629 | 1,509 |  |
| - High value (\$'000) | 5,000 | 629 | 5,000 | 301 | 629 | 1,509 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 36.1 | 24.8 | 39.0 | 22.8 | 26.7 | 40.1 | 37.8 | 64.6 |
| Purchases and materials | 37.5 | 24.3 | 40.8 | 22.8 | 25.7 | 40.2 | 41.5 | 64.6 |
| Closing inventory | 3.7 | 3.0 | 3.9 | 1.1 | 4.7 | 2.7 | 5.2 | 29.2 |
| Opening inventory | 2.4 | 3.5 | 2.1 | 1.1 | 5.7 | 2.6 | 1.5 | 30.1 |
| Wages, salaxies and benefits | 26.1 | 24.2 | 26.6 | 27.1 | 21.4 | 26.8 | 26.3 | 92.9 |
| Direct | 10.3 | 2.9 | 12.2 | 0.8 | 4.8 | 15.7 | 8.1 | 28.3 |
| Indirect | 15.8 | 21.3 | 14.4 | 26.3 | 16.6 | 11.1 | 18.2 | 84.1 |
| Occupancy expenses | 10.3 | 16.8 | 8.6 | 16.7 | 17.0 | 6.5 | 11.0 | 97.3 |
| Depreciation | 3.4 | 7.0 | 2.5 | 7.2 | 6.9 | 2.0 | 3.0 | 92.0 |
| Repairs and maintenance | 2.3 | 5.5 | 1.4 | 6.8 | 4.3 | 1.2 | 1.7 | 57.5 |
| Fuel and oil | 1.0 | 1.1 | 0.9 | 0.2 | 2.0 | 0.7 | 1.1 | 31.9 |
| Utilities | 0.8 | 1.0 | 0.8 | 0.9 | 1.2 | 0.8 | 0.7 | 75.2 |
| Rent | 2.8 | 2.1 | 3.0 | 1.7 | 2.6 | 1.8 | 4.5 | 61.9 |
| Financial expenses | 2.6 | 5.1 | 1.9 | 6.1 | 4.2 | 1.4 | 2.5 | 96.5 |
| Interest and bank charges | 1.8 | 4.3 | 1.1 | 5.3 | 3.3 | 1.0 | 1.3 | 88.5 |
| Professional fees | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.4 | 1.2 | 91.2 |
| General expenses | 3.3 | 4.9 | 2.9 | 5.3 | 4.5 | 2.4 | 3.5 | 89.4 |
| Advertising | 0.4 | 0.7 | 0.4 | 0.7 | 0.8 | 0.2 | 0.5 | 64.6 |
| Delivery expenses | 1.9 | 3.1 | 1.6 | 4.1 | 2.2 | 1.7 | 1.5 | 49.6 |
| Insurance | 0.9 | 1.0 | 0.9 | 0.5 | 1.5 | 0.4 | 1.5 | 71.7 |
| Other expenses | 19.6 | 26.5 | 17.8 | 25.5 | 27.4 | 17.8 | 17.9 | 100.0 |
| Total expenses | 98.0 | 102.3 | 96.8 | 103.4 | 101.2 | 95.0 | 99.0 | 100.0 |
| Net profit/loss | 2.0 | -2.3 | 3.2 | -3.4 | -1.2 | 5.0 | 1.0 | 100.0 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 64 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 741.6 | 232.4 | 1,439.7 | 157.6 | 467.7 | 1,109.2 | 2,690.6 |  |
| Total Expenses | 680.4 | 203.4 | 1,334.3 | 134.6 | 419.6 | 1,039.5 | 2,450.2 |  |
| Net Profit | 61.2 | 29.0 | 105.3 | 22.9 | 48.0 | 69.7 | 240.4 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 521.3 | 185.1 | 1,614.4 | 103.7 | 426.1 | 816.1 | 2,589.3 |  |
| Total Expenses | 606.7 | 243.5 | 1,787.8 | 152.7 | 512.3 | 848.9 | 2,934.2 |  |
| Net Loss | -85.4 | -58.4 | -173.4. | -49.0 | -86.2 | -32.8 | -344.9 |  |
| 1989 |  |  |  |  |  |  |  | . |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 714.4 | 256.4 | 1,134.4 | 111.5 | 458.5 | 768.3 | 2,439.5 |  |
| Total Expenses | 636.2 | 238.4 | 1,000.8 | 90.4 | 444.9 | 652.9 | 2,241.3 |  |
| Net Profit | 78.3 | 17.9 | 133.6 | 21.1 | 13.6 | 115.5 | 198.1 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,158.6 | 182.4 | 2,410.3 | 63.8 | 371.6 | 1,131.0 | 2,614.2 |  |
| Total Expenses | 1,193.2 | 188.7 | 2,481.1 | 69.0 | 379.8 | 1,196.0 | 2,686.0 |  |
| Net Loss | -34.6 | -6.3 | -70.9 | -5.1 | -8.1 | -64.9 | -71.8 |  |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 104 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 697 | 25 | 359 | 697 | 1,577 |  |
| - High value (\$000) | 5,000 | 697 | 5,000 | 359 | 697 | 1,577 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 507.2 | 381.7 | 688.6 | 398.2 | 346.4 | 411.3 | 1,414.5 | 100.0 |
| Total current assets, | 260.5 | 166.4 | 396.6 | 165.4 | 168.5 | 275.2 | 714.2 | 100.0 |
| Accounts receivable | 97.3 | 46.9 | 170.3 | 35.3 | 71.8 | 123.8 | 292.0 | 93.3 |
| Closing inventory | 32.2 | 19.1 | 51.1 | 2.4 | 55.1 | 21.7 | 127.9 | 31.7 |
| Other current assets | 130.9 | 100.3 | 175.1 | 127.6 | 41.5 | 129.6 | 294.3 | 89.4 |
| Net fixed assets | 210.5 | 207.5 | 214.9 | 228.4 | 162.5 | 119.0 | 466.0 | 90.4 |
| Other assets and adjustments | 36.1 | 7.8 | 77.0 | 4.3 | 15.2 | 17.0 | 234.2 | 75.0 |
| Total liabilities | 330.8 | 290.6 | 389.0 | 316.6 | 234.6 | 289.4 | 649.9 | 100.0 |
| Total current liabilities | 238.4 | 159.7 | 352.1 | 151.6 | 177.1 | 266.4 | 576.6 | 100.0 |
| Current bank loans | 25.9 | 18.8 | 36.3 | 8.3 | 41.4 | 15.7 | 90.2 | 44.2 |
| Other current liabilities | 212.4 | 140.9 | 315.8 | 143.3 | 135.6 | 250.7 | 486.3 | 100.0 |
| Long-term bank loans | 1.8 | 1.8 | 1.8 | 0.9 | 3.9 | 2.5 | -- | 7.7 |
| Other liabilities and adjustments | 90.5 | 128.9 | 35.0 | 164.0 | 53.5 | 20.4 | 73.3 | 72.1 |
| Total equity | 176.3 | 91.1 | 299.5 | 81.5 | 111.7 | 121.8 | 764.5 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.0 | 1.0 | 1.1 | 1.0 | 0.9 | 1.0 | 1.2 | 100.0 |
| Debt to equity ratio | 1.8 | 3.1 | 1.2 | 3.8 | 2.0 | 2.3 | 0.8 | 100.0 |
| Interest coverage ratio | 1.8 | 0.2 | 3.9 | 0.4 | -0.2 | 5.5 | 2.6 | 91.3 |
| Debt ratio | 0.6 | 0.7 | 0.5 | 0.7 | 0.6 | 0.7 | 0.4 | 100.0 |
| Revenue to equity ratio | 4.7 | 3.4 | 5.3 | 2.6 | 4.8 | 9.4 | 3.5 | 100.0 |
| Revenue to closing inventories ratio | 26.0 | 16.6 | 31.1 | 88.8 | 9.8 | 52.9 | 21.3 | 31.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 135.1 | 175.2 | 117.5 | 185.9 | 158.4 | 218.5 | 75.4 | 100.0 |
| Operating profit on equity | 7.2 | ... | 15.9 | ... | ... | 36.9 | 7.1 | 100.0 |
| Net fixed assets to equity | 119.4 | 227.6 | 71.7 | 280.0 | 145.4 | 97.6 | 60.9 | 100.0 |
| Gross margin | 37.1 | 46.8 | 34.2 | 54.6 | 40.1 | 33.1 | 35.4 | 100.0 |
| Return on total assets | 5.4 | 0.7 | 9.2 | 1.5 | -1.2 | 13.3 | 6.1 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts reccivable | 42.3 | 53.7 | 39.0 | 60.0 | 48.4 | 39.1 | 38.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 , 9 9 1}$ | $\mathbf{1 , 9 9 5 , 3 0 4}$ | $\mathbf{6 1 , 9 4 0 . 2}$ | $\mathbf{4 5}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 3,308 | 420,815 | $15,110.2$ | 28 |
| $20-99$ | 580 | 774,389 | $23,616.9$ | 16 |
| $100-499$ | 97 | 639,248 | $\mathbf{1 8 , 4 7 4 . 6}$ | 2 |
| 500 and over | 6 | 160,852 | $4,738.5$ | 1 |

1989

| Total | $\mathbf{3 , 9 4 6}$ | $\mathbf{1 , 9 5 3 , 9 0 6}$ | $\mathbf{5 2 , 8 8 1 . 0}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 3,280 | 464,893 | $14,162.4$ |
| $20-99$ | 564 | 716,636 | $19,291.7$ |
| $100-499$ | 95 | 628,370 | $15,668.2$ |
| 500 and over | 7 | 144,007 | $3,758.7$ |

SIC 4129 Other Heavy Construction

Establishments primarily engaged in marine and railway construction, parks and sports facility construction (other than arenas) and other heavy construction (engineering) work not elsewhere classified. Establishments primarily engaged in constructing hydroelectric dams are classified in <4123-Hydroelectric Power Plants and Related Structures (Except Transmission Lines)>, construction and those primarily engaged in constructing buildings such as arenas are classified in <4022-Commercial Building>, construction.

## SIC4211 - Wrecking and Demolition <br> ( Reliability: C)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 34 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 384 | 25 | 138 | 384 | 1,092 |  |
| - High value (\$000) | 5,000 | 384 | 5,000 | 138 | 384 | 1,092 | 5,000 |  |
| SELICTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 23.3 | 29.5 | 19.0 | 26.8 | 33.3 | 18.7 | 19.3 | 88.2 |
| Purchases and materials | 23.7 | 30.1 | 19.1 | 26.8 | 34.9 | 18.7 | 19.5 | 88.2 |
| Closing inventory | 0.7 | 1.0 | 0.4 | - | 2.5 | 0.1 | 0.7 | 20.6 |
| Opening inventory | 0.3 | 0.3 | 0.3 | - | 0.8 | 0.1 | 0.5 | 23.5 |
| Wages, salaries and benefits | 31.0 | 33.9 | 29.0 | 40.6 | 24.3 | 24.8 | 31.8 | 88.2 |
| Direct | 8.2 | 13.7 | 4.3 | 17.9 | 7.7 | 4.4 | 4.2 | 23.5 |
| Indirect | 22.8 | 20.2 | 24.7 | 22.7 | 16.7 | 20.4 | 27.6 | 79.4 |
| Occupancy expenses | 21.9 | 21.6 | 22.2 | 26.3 | 14.9 | 21.7 | 22.4 | 97.1 |
| Depreciation | 7.1 | 4.9 | 8.6 | 3.5 | 6.8 | 13.1 | 5.6 | 85.3 |
| Repairs and maintenance | 4.6 | 6.8 | 3.1 | 10.2 | 1.9 | 2.9 | 3.3 | 67.6 |
| Fucl and oil | 1.8 | 2.1 | 1.7 | 2.8 | 1.0 | 1.8 | 1.6 | 41.2 |
| Utilities | 1.5 | 2.0 | 1.2 | 2.3 | 1.6 | 1.6 | 0.9 | 91.2 |
| Rent | 6.8 | 5.9 | 7.5 | 7.6 | 3.5 | 2.3 | 11.1 | 82.4 |
| Financial expenses | 6.0 | 4.8 | 6.9 | 5.0 | 4.5 | 13.8 | 2.2 | 94.1 |
| Interest and bank charges | 4.5 | 2.9 | 5.6 | 2.5 | 3.5 | 11.8 | 1.4 | 82.4 |
| Professional fees | 1.6 | 1.9 | 1.3 | 2.6 | 1.1 | 2.0 | 0.8 | 91.2 |
| General expenses | 5.4 | 5.9 | 5.1 | 3.3 | 9.5 | 4.1 | 5.8 | 97.1 |
| Advertising | 1.0 | 1.3 | 0.8 | 1.1 | 1.6 | 0.5 | 0.9 | 88.2 |
| Delivery expenses | 2.5 | 2.1 | 2.7 | -- | 5.2 | 1.1 | 3.9 | 32.4 |
| Insurance | 1.9 | 2.4 | 1.6 | 2.1 | 2.8 | 2.4 | 1.0 | 70.6 |
| Other expenses | 14.8 | 13.1 | 15.9 | 16.0 | 8.9 | 16.1 | 15.9 | 100.0 |
| Total expenses | 102.4 | 108.7 | 98.0 | 118.1 | 95.5 | 99.1 | 97.3 | 100.0 |
| Net profit/loss | -2.4 | -8.7 | 2.0 | -18.1 | 4.5 | 0.9 | 2.7 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitahle:
Gross Operating Revenue
Total Expenses
Net Loss

| 68 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 356.5 | 136.4 | $1,207.1$ | 65.0 | 296.9 | 831.7 | $1,833.6$ |
| 330.0 | 124.0 | $1,126.3$ | 56.9 | 274.9 | 792.2 | $1,683.8$ |
| 26.5 | 12.4 | 80.9 | 8.1 | 22.0 | 39.5 | 149.8 |
|  |  |  |  |  |  |  |
| 188.2 | 126.6 | 845.3 | 114.0 | 271.7 | 408.8 | $1,768.5$ |
| 228.1 | 158.9 | 966.3 | 147.7 | 288.1 | 476.4 | $2,002.3$ |
| -39.9 | -32.3 | -121.0 | -33.7 | -16.3 | -67.6 | -233.8 |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 311.8 | 125.8 | $1,857.9$ | 89.8 | 247.5 | $1,052.7$ | $3,189.0$ |
| Total Expenses | 278.6 | 105.6 | $1,716.8$ | 70.8 | 223.2 | 988.7 | $2,920.5$ |
| Net Profit | 33.2 | 20.2 | 141.1 | 19.0 | 24.3 | 64.0 | 268.5 |
| Non-Profitahle: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 268.5 | 51.9 | $1,362.2$ | 31.8 | 528.9 | 899.4 | $2,191.1$ |
| Total Expenses | 281.0 | 54.0 | $1,427.2$ | 33.2 | 547.9 | 940.7 | $2,298.7$ |
| Net Loss | -12.5 | -2.1 | -65.0 | -1.4 | -19.0 | -41.3 | -107.6 |


|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle 25\% | $\begin{gathered} \text { Top } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 396 | 25 | 165 | 396 | 1,095 |  |
| - High value (\$'000) | 5,000 | 396 | 5,000 | 165 | 396 | 1,095 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets. | 398.4 | 174.0 | 1,346.9 | 159.5 | 218.0 | 1,563.5 | 984.0 | 100.0 |
| Total current assets | 183.0 | 85.0 | 597.4 | 70.8 | 128.2 | 668.5 | 478.2 | 100.0 |
| Accounts receivable | 118.5 | 35.5 | 469.1 | 33.2 | 42.7 | 529.0 | 368.6 | 100.0 |
| Closing inventory | 2.5 | 2.0 | 4.7 | -- | 8.0 | 0.3 | 12.2 | 21.9 |
| Other current assets | 62.0 | 47.4 | 123.5 | 37.6 | 77.3 | 139.1 | 97.3 | 100.0 |
| Net fixed assets | 131.0 | 50.0 | 473.5 | 40.9 | 77.6 | 556.8 | 334.1 | 100.0 |
| Other assets and adjustments | 84.2 | 38.9 | 275.9 | 47.7 | 12.1 | 338.1 | 171.6 | 62.5 |
| Total liabilities | 280.0 | 100.7 | 1,038.0 | 77.4 | 171.3 | 1,214.6 | 742.1 | 100.0 |
| Total current liabilities | 121.8 | 64.9 | 362.4 | 61.7 | 74.8 | 396.9 | 304.5 | 100.0 |
| Current bank loans | 34.5 | 31.7 | 46.5 | 38.3 | 11.7 | 42.6 | 53.0 | 56.3 |
| Other current liabilities | 87.3 | 33.2 | 315.8 | 23.3 | 63.0 | 354.3 | 251.4 | 100.0 |
| Long-term bank loans | 1.9 | 1.3 | 4.6 | -- | 5.2 | 7.4 | -- | 9.4 |
| Other liabilities and adjustments | 156.1 | 34.4 | 670.9 | 15.6 | 91.2 | 810.2 | 437.5 | 93.8 |
| Total equity | 118.3 | 73.3 | 308.8 | 82.0 | 46.6 | 348.8 | 241.9 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.5 | 1.3 | 1.6 | 1.1 | 1.7 | 1.6 | 1.5 | 100.0 |
| Debt to equity ratio | 2.3 | 1.3 | 3.3 | 0.9 | 3.6 | 3.4 | 3.0 | 100.0 |
| Interest coverage ratio | 0.2 | -2.8 | 1.4 | -7.4 | 1.8 | 1.1 | 2.9 | 84.4 |
| Debt ratio | 0.7 | 0.5 | 0.7 | 0.4 | 0.7 | 0.7 | 0.7 | 100.0 |
| Revenue to equity ratio | 2.9 | 2.2 | 3.6 | 1.3 | 6.6 | 2.0 | 7.5 | 100.0 |
| Revenue to closing inventories ratio | 136.9 | 80.8 | 236.1 | - | 38.5 | 2,180.7 | 148.2 | 21.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 102.9 | 88.6 | 117.3 | 75.1 | 160.2 | 113.7 | 125.8 | 100.0 |
| Operating profit on equity | ... | ... | 8.6 | ... | 20.0 | 3.8 | 20.2 | 100.0 |
| Net fixed assets to equity | 110.7 | 68.2 | 153.3 | 49.8 | 166.3 | 159.6 | 138.1 | 100.0 |
| Gross margin | 44.8 | 32.5 | 52.3 | 24.4 | 41.4 | 57.5 | 48.8 | 100.0 |
| Return on total assets | 1.1 | -9.0 | 6.7 | -17.3 | 9.4 | 6.3 | 7.5 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 124.5 | 80.0 | 151.5 | 107.2 | 50.1 | 268.1 | 74.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total
Less than 20

| - | .. | -* |
| :---: | :---: | :---: |
| .. | .. | .. |
| .. | * | . |
| .. | .. | .. |
| .. | . | . |

## 1989

Total
Less than 20
20-99
100-499
500 and over

| .. | .. | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 4211 Wrecking and Demolition

Establishments primarily engaged in wrecking and demolishing buildings and other structures, clearing of building sites and sales of materials from demolished structures. Establishments primarily engaged in house (or other building) moving are classified in <4499-Other Services Incidental to Construction n.e.c.>

SIC4212 - Water Well Drilling
( Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | $\begin{gathered} \text { Top } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 194 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 347 | 25 | 162 | 347 | 608 |  |
| - High value (\$'000) | 5,000 | 347 | 5,000 | 162 | 347 | 608 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 21.7 | 17.7 | 23.3 | 20.7 | 15.6 | 18.1 | 26.4 | 70.1 |
| Purchases and materials | 22.0 | 17.8 | 23.8 | 20.1 | 16.1 | 18.6 | 26.8 | 69.6 |
| Closing inventory | 2.4 | 1.7 | 2.8 | 0.5 | 2.4 | 3.4 | 2.4 | 40.2 |
| Opening inventory | 2.1 | 1.6 | 2.4 | 1.1 | 1.9 | 2.9 | 2.1 | 37.6 |
| Wages, salaries and benefits | 26.4 | 19.9 | 29.1 | 8.3 | 28.0 | 28.3 | 29.5 | 92.3 |
| Direct | 7.3 | 2.6 | 9.2 | 0.4 | 4.1 | 4.9 | 11.7 | 22.7 |
| Indirect | 19.1 | 17.3 | 19.9 | 7.8 | 23.9 | 23.4 | 17.8 | 88.7 |
| Occupancy expenses | 19.6 | 20.4 | 19.3 | 16.3 | 23.2 | 22.7 | 17.3 | 99.5 |
| Depreciation | 8.5 | 7.4 | 8.9 | 5.9 | 8.4 | 11.3 | 7.6 | 91.2 |
| Repairs and maintenance | 4.9 | 5.3 | 4.7 | 4.4 | 5.9 | 5.8 | 4.0 | 76.3 |
| - Fuel and oil | 3.2 | 5.0 | 2.4 | 3.9 | 5.8 | 2.6 | 2.3 | 51.0 |
| Utilities | 1.7 | 1.6 | 1.7 | 1.5 | 1.6 | 1.9 | 1.6 | 90.2 |
| Rent | 1.5 | 1.1 | 1.6 | 0.5 | 1.5 | 1.2 | 1.8 | 58.8 |
| Financial expenses | 3.1 | 3.6 | 2.9 | 4.5 | 3.0 | 3.0 | 2.8 | 97.4 |
| Interest and bank charges | 2.3 | 2.7 | 2.1 | 3.4 | 2.2 | 2.1 | 2.0 | 85.1 |
| Professional fees | 0.8 | 0.9 | 0.8 | 1.2 | 0.8 | 0.9 | 0.7 | 96.4 |
| General expenses | 5.3 | 6.5 | 4.8 | 8.9 | 4.8 | 7.3 | 3.4 | 94.3 |
| Advertising | 0.8 | 0.8 | 0.8 | 0.6 | 1.0 | 0.8 | 0.7 | 86.6 |
| Delivery expenses | 3.0 | 3.7 | 2.7 | 5.9 | 2.2 | 4.5 | 1.7 | 45.4 |
| Insurance | 1.5 | 1.9 | 1.4 | 2.3 | 1.6 | 2.0 | 1.0 | 68.6 |
| Other expenses | 15.6 | 16.2 | 15.4 | 11.2 | 19.6 | 15.8 | 15.1 | 100.0 |
| Total expenses | 91.7 | 84.3 | 94.8 | 69.9 | 94.2 | 95.3 | 94.5 | 100.0 |
| Net profit/loss | 8.3 | 15.7 | 5.2 | 30.1 | 5.8 | 4.7 | 5.5 | 98.5 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 70 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 344.8 | 147.0 | 759.5 | 98.7 | 275.9 | 458.1 | $1,053.9$ |
| Total Expenses | 296.1 | 107.3 | 692.1 | 60.4 | 232.3 | 401.6 | 975.9 |
| Net Profit | 48.7 | 39.7 | 67.4 | 38.3 | 43.6 | 56.5 | 77.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 292.0 | 145.0 | 564.0 | 54.0 | 233.1 | 450.5 | 887.5 |
| Total Expenses | 320.7 | 168.5 | 602.3 | 73.2 | 260.7 | 486.2 | 933.1 |
| Net Loss | -29.4 | -23.8 | -40.1 | -19.3 | -28.3 | -36.9 | -49.9 |

1989
Profitable:

| Gross Operating Revenue | 373.1 | 156.4 | 723.0 | 99.0 | 255.8 | 468.2 | $1,080.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 323.6 | 128.6 | 638.7 | 77.7 | 216.7 | 405.7 | 966.0 |
| $\quad$ Net Profit | 49.4 | 27.8 | 84.3 | 21.3 | 39.1 | 62.6 | 114.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 267.2 | 154.0 | 769.2 | 78.6 | 2.53 .9 | 445.1 | $1,263.1$ |
| Total Expenses | 285.8 | 165.5 | 819.3 | 92.0 | 262.8 | 471.3 | $1,349.6$ |
| Net Loss | -18.6 | -11.4 | -50.1 | -13.4 | -8.9 | -26.2 | -86.5 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Boltom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper MiddIe $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 159 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 433 | 25 | 241 | 433 | 681 |  |
| - High value (\$'000) | 5,000 | 433 | 5,000 | 241 | 433 | 681 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  | - |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 327.9 | 183.8 | 518.7 | 89.2 | 284.3 | 386.2 | 688.1 | 100.0 |
| Total current assets | 143.2 | 88.2 | 216.0 | 45.6 | 133.4 | 164.3 | 282.0 | 100.0 |
| Accounts receivable | 53.6 | 24.6 | 91.9 | 17.5 | 32.0 | 58.2 | 135.1 | 93.1 |
| Closing inventory | 13.0 | 7.5 | 20.1 | 1.5 | 14.0 | 14.9 | 26.9 | 49.1 |
| Other current assets | 76.6 | 56.0 | 103.8 | 26.5 | 87.3 | 91.2 | 119.9 | 76.7 |
| Net fixed assets | 152.5 | 84.3 | 242.7 | 34.0 | 137.8 | 181.8 | 320.6 | 100.0 |
| Other assets and adjustments | 32.2 | 11.2 | 59.9 | 9.6 | 13.0 | 40.0 | 85.4 | 69.2 |
| Total liabilities | 191.3 | 138.1 | 261.8 | 75.7 | 204.5 | 219.3 | 316.1 | 100.0 |
| Total current liabilities | 101.7 | 73.2 | 139.5 | 29.9 | 119.1 | 121.8 | 162.2 | 100.0 |
| Current bank loans | 16.6 | 3.3 | 34.3 | 2.3 | 4.3 | 21.0 | 51.2 | 26.4 |
| Other current liabilities | 85.1 | 69.9 | 105.2 | 27.6 | 114.8 | 100.8 | 110.9 | 100.0 |
| Long-term bank loans | 39.0 | 22.2 | 61.2 | 0.9 | 44.8 | 50.8 | 74.5 | 18.9 |
| Other liabilities and adjustments | 50.5 | 42.7 | 60.9 | 44.8 | 40.4 | 46.6 | 79.3 | 90.6 |
| Total equity | 136.5 | 45.6 | 256.9 | 13.5 | 79.7 | 166.8 | 371.9 | 100.0 |
| ITINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.2 | 1.5 | 1.5 | 1.1 | 1.3 | 1.7 | 100.0 |
| Debt to equity ratio | 1.4 | 3.0 | 1.0 | 5.5 | 2.5 | 1.3 | 0.8 | 100.0 |
| Interest coverage ratio | 3.0 | 2.0 | 3.4 | -0.5 | 4.1 | 3.1 | 3.7 | 85.5 |
| Debt ratio | 0.5 | 0.7 | 0.5 | 0.8 | 0.7 | 0.5 | 0.4 | 100.0 |
| Revenue to equity ratio | 3.3 | 4.7 | 3.0 | 8.4 | 4.0 | 3.1 | 2.9 | 100.0 |
| Revenue to closing inventorics ratio | 35.2 | 28.4 | 38.6 | 74.0 | 23.0 | 34.8 | 41.2 | 49.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 74.5 | 160.3 | 54.3 | 221.2 | 149.3 | 73.0 | 43.6 | 100.0 |
| Operating profit on equity | 14.8 | 11.2 | 15.6 | ... | 22.2 | 14.9 | 16.0 | 100.0 |
| Net fixed assets to equity | 111.6 | 184.7 | 94.4 | 251.0 | 172.7 | 108.9 | 86.2 | 100.0 |
| Gross margin | 49.5 | 57.5 | 46.5 | 59.6 | 56.7 | 52.2 | 43.1 | 100.0 |
| Return on total assets | 9.1 | 5.5 | 10.8 | -2.5 | 8.2 | 9.4 | 11.8 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 42.7 | 41.6 | 43.0 | 55.9 | 36.2 | 40.8 | 44.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss |  | Number of <br> bize in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |  |
| average |  |  | with | $(\$ 000$ 's) |  |
| labour units (ALU's) | $\because$ |  |  |  |  |

1991

Total
Less than 20
-• •• ..
20-99
..
100-499
$\begin{array}{lll}. . & . . & . . \\ . . & . . & . .\end{array}$
500 and over

1989

Total
Less than 20
20-99

| .. | . | . | . |
| :--- | :--- | :--- | :--- |
| .. | .. | . |  |
| .. | .. | . |  |
| .. | .. | .. |  |
| .. | .. | .. | .. |

## SIC 4212 Water Well Drilling

Establishments primarily engaged in drilling, or digging water wells, installation and repair of water well pumps and well piping systems. Establishments primarily engaged in installing and repairing piping systems within buildings are classified in < 4241 - Plumbing>; those primarily engaged in drilling water intake wells in oil and gas fields are classified in <0919- Other Service Industries Incidental to Crude Petroleum and Natural Gas>.

SIC4213 - SEPTIC System Installation
(Reliability: B)

|  | Total | Lower <br> Half <br> $50 \%$ | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 60 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 114 | 25 | 53 | 114 | 417 |  |
| - High value (\$'000) | 5,000 | 114 | 5,000 | 53 | 114 | 417 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 30.8 | 9.0 | 37.4 | 7.2 | 10.1 | 45.1 | 31.6 | 61.7 |
| Purchases and materials | 30.4 | 9.9 | 36.7 | 7.0 | 11.6 | 43.0 | 31.9 | 61.7 |
| Closing inventory | 1.3 | 1.5 | 1.3 | 0.3 | 2.2 | 1.1 | 1.4 | 20.0 |
| Opening inventory | 1.7 | 0.6 | 2.0 | 0.5 | 0.7 | 3.2 | 1.1 | 25.0 |
| Wages, salaries and benefits | 25.0 | 16.9 | 27.4 | 8.9 | 21.6 | 17.7 | 34.7 | 85.0 |
| Direct | 5.4 | 2.4 | 6.3 | - | 3.8 | 0.3 | 10.8 | 13.3 |
| Indirect | 19.6 | 14.5 | 21.1 | 8.9 | 17.8 | 17.4 | 23.9 | 81.7 |
| Occupancy expenses | 18.4 | 26.1 | 16.1 | 29.3 | 24.2 | 16.2 | 16.0 | 100.0 |
| Depreciation | 5.8 | 6.7 | 5.6 | 6.9 | 6.5 | 5.2 | 5.8 | 91.7 |
| Repairs and maintenance | 3.8 | 6.0 | 3.1 | 6.2 | 5.9 | 2.8 | 3.3 | 66.7 |
| Fucl and oil | 3.3 | 8.0 | 1.8 | 6.8 | 8.8 | 1.7 | 1.9 | 45.0 |
| Utilities | 2.7 | 4.2 | 2.2 | 7.5 | 2.2 | 3.4 | 1.3 | 90.0 |
| Rent | 2.9 | 1.2 | 3.4 | 1.9 | 0.8 | 3.1 | 3.7 | 50.0 |
| Financial expenses | 3.7 | 7.4 | 2.5 | 4.3 | 9.2 | 3.3 | 1.9 | 98.3 |
| Interest and bank charges | 2.4 | 4.9 | 1.6 | 2.9 | 6.1 | 2.1 | 1.3 | 91.7 |
| Professional fees | 1.3 | 2.5 | 0.9 | 1.5 | 3.1 | 1.2 | 0.7 | 90.0 |
| General expenses | 7.1 | 11.5 | 5.8 | 17.0 | 8.3 | 7.6 | 4.4 | 95.0 |
| Advertising | 1.7 | 0.7 | 2.0 | 0.8 | 0.7 | 3.8 | 0.6 | 81.7 |
| Delivery expenses | 4.1 | 10.0 | 2.3 | 15.4 | 6.8 | 1.9 | 2.5 | 51.7 |
| Insurance | 1.4 | 0.8 | 1.5 | 0.9 | 0.8 | 1.9 | 1.2 | 61.7 |
| Other expenses | 12.2 | 18.0 | 10.4 | 19.9 | 16.9 | 9.9 | 10.9 | 100.0 |
| Total expenses | 97.2 | 89.0 | 99.7 | 86.7 | 90.4 | 99.8 | 99.6 | 100.0 |
| Net profit/loss | 2.8 | 11.0 | 0.3 | 13.3 | 9.6 | 0.2 | 0.4 | 98.3 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 68 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 142.0 | 52.5 | 745.4 | 33.0 | 77.6 | 273.5 | $1,367.8$ |
| Total Expenses | 130.7 | 43.3 | 720.0 | 26.1 | 65.4 | 257.3 | $1,330.2$ |
| Net Profit | 11.3 | 9.2 | 25.4 | 6.9 | 12.2 | 16.2 | 37.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 217.5 | 52.7 | 358.4 | 33.3 | 95.0 | 276.2 | 838.4 |
| Total Expenses | 226.6 | 60.6 | 368.6 | 37.1 | 111.8 | 280.7 | 881.7 |
| Net Loss | -10.0 | -9.8 | -10.2 | -3.8 | -44.1 | -4.5 | -43.3 |

1989
Profitable:

| Gross Operating Revenue | 139.5 | 61.5 | 402.4 | 45.5 | 94.3 | 247.4 | 784.6 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 123.0 | 48.5 | 374.2 | 33.7 | 79.0 | 230.7 | 728.1 |
| Net Profit | 16.5 | 13.0 | 28.2 | 11.8 | 15.4 | 16.7 |  |
| On-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 223.8 | 77.2 | 635.3 | 46.8 | 116.3 | 378.7 | 867.9 |
| Total Expenses | 246.2 | 102.6 | 649.5 | 57.5 | 160.6 | 387.2 | 887.2 |
| Net Loss | -22.4 | -25.4 | -14.2 | -10.7 | -44.3 | -8.5 | -19.3 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 38 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 |  | 25 | 112 | 231 | 800 |  |
| - High value (\$000) | 5,000 | 231 | 5,000 | 112 | 231 | 800 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 121.7 | 56.1 | 229.3 | 39.7 | 154.2 | 130.9 | 813.9 | 100.0 |
| Total current assets | 67.4 | 35.8 | 119.2 | 25.5 | 97.4 | 72.0 | 399.8 | 100.0 |
| Accounts receivable | 17.3 | 8.3 | 31.9 | 1.5 | 49.3 | 15.2 | 130.7 | 92.1 |
| Closing inventory | 4.1 | 1.8 | 7.9 | 1.9 | 0.9 | 3.9 | 31.5 | 31.6 |
| Other current assets | 46.0 | 25.6 | 79.4 | 22.0 | 47.1 | 52.8 | 237.4 | 94.7 |
| Net fixed assets | 45.1 | 16.6 | 91.8 | 11.1 | 49.0 | 46.7 | 360.0 | 89.5 |
| Other assets and adjustments | 9.1 | 3.6 | 18.2 | 2.9 | 7.7 | 12.1 | 54.0 | 78.9 |
| Total liabilities | 67.6 | 31.4 | 126.9 | 20.9 | 94.0 | 79.2 | 410.0 | 100.0 |
| Total current liabilities | 46.6 | 15.6 | 97.5 | 7.1 | 66.2 | 59.9 | 321.2 | 100.0 |
| Current bank loans | 2.0 | 0.1 | 5.2 | -- | 1.1 | 2.2 | 22.7 | 23.7 |
| Other current liabilities | 44.6 | 15.4 | 92.3 | 7.1 | 65.1 | 57.6 | 298.5 | 100.0 |
| Long-term bank loans | 1.7 | 1.0 | 3.0 | -- | 7.2 | 0.8 | 16.0 | 15.8 |
| Other liabilities and adjustments | 19.1 | 14.7 | 26.3 | 13.7 | 20.4 | 18.4 | 72.6 | 97.4 |
| Total equity | 54.1 | 24.7 | 102.4 | 18.7 | 60.2 | 51.7 | 403.8 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 2.2 | 1.2 | 3.5 | 1.4 | 1.2 | 1.2 | 100.0 |
| Debt to equity ratio | 1.2 | 1.2 | 1.2 | 1.1 | 1.5 | 1.5 | 1.0 | 100.0 |
| Interest coverage ratio | 1.2 | 2.0 | 0.9 | 5.3 | -- | 0.2 | 2.1 | 89.5 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.6 | 2.6 | 5.4 | 2.7 | 2.5 | 6.8 | 4.4 | 100.0 |
| Revenue to closing inventories ratio | 61.1 | 36.2 | 70.6 | 26.0 | 163.2 | 88.8 | 57.0 | 31.6 |
| (percent) |  |  |  |  |  |  |  |  |
| Current dèbt to equity | 86.1 | 63.3 | 95.2 | 38.3 | 110.0 | 115.8 | 79.5 | 100.0 |
| Operating profit on equity | 2.0 | 8.9 | ... | 22.0 | $\cdots$ | $\cdots$ | 4.8 | 100.0 |
| Net fixed assets to equity | 83.2 | 67.1 | 89.6 | 59.5 | 81.4 | 90.3 | 89.1 | 100.0 |
| Gross margin | 35.6 | 56.2 | 31.6 | 61.0 | 46.7 | 32.0 | 31.1 | 100.0 |
| Return on total assets | 4.3 | 7.7 | 3.0 | 12.8 | -- | 1.3 | 4.5 | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 24.8 | 45.9 | 20.7 | 10.8 | 116.2 | 15.8 | 26.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | - | - | -• | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | . | - | .. |
| 20-99 | - | .. | .. | .. |
| 100-499 | . | - | - | .. |
| 500 and over | * | . | - | . |
| 1989 |  |  |  |  |
| Total | -• | - | - | -* |
| Less than 20 | . | .. | .. | . |
| 20-99 | . | . | - | . |
| 100-499 | . | . | .. | .. |
| 500 and over | . | . | - | .. |

## SIC 4213 Septic System Installation

Establishments primarily engaged in the installation of septic systems.

## Symbols:

Source:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC4214-Excavating and Grading
( Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 1,255 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 281 | 25 | 106 | 281 | 764 |  |
| - High value (\$'000) | 5,000 | 281 | 5,000 | 106 | 281 | 764 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 15.7 | 8.3 | 20.3 | 8.1 | 8.6 | 14.2 | 23.5 | 57.2 |
| Purchases and materials | 15.7 | 8.2 | 20.3 | 7.8 | 8.6 | 14.2 | 23.6 | 57.2 |
| Closing inventory | 0.6 | 0.3 | 0.8 | 0.2 | 0.4 | 0.4 | 1.1 | 10.7 |
| Opening inventory | 0.7 | 0.4 | 0.8 | 0.4 | 0.4 | 0.4 | 1.1 | 11.3 |
| Wages, salaries and benefits | 21.9 | 14.3 | 26.6 | 9.6 | 18.6 | 27.0 | 26.5 | 91.0 |
| Direct | 3.3 | 0.5 | 5.0 | 0.3 | 0.7 | 2.1 | 6.6 | 11.3 |
| Indirect | 18.6 | 13.9 | 21.6 | 9.3 | 17.9 | 24.8 | 19.9 | 88.7 |
| Occupancy expenses | 28.4 | 35.1 | 24.3 | 34.8 | 35.4 | 27.3 | 22.7 | 99.8 |
| Depreciation | 10.3 | 13.5 | 8.4 | 15.3 | 11.8 | 10.3 | 7.4 | 92.8 |
| Repairs and maintenance | 6.9 | 8.7 | 5.7 | 8.0 | 9.4 | 6.2 | 5.5 | 76.7 |
| Fuel and oil | 5.3 | 6.7 | 4.4 | 6.6 | 6.8 | 5.3 | 3.9 | 64.1 |
| Utilities | 1.2 | 1.6 | 1.0 | 1.7 | 1.6 | 1.1 | 0.9 | 83.2 |
| Rent | 4.7 | 4.6 | 4.9 | 3.2 | 5.8 | 4.3 | 5.1 | 65.7 |
| Financial expenses | 4.5 | 6.0 | 3.6 | 6.3 | 5.8 | 4.0 | 3.4 | 98.6 |
| Interest and bank charges | 3.7 | 5.0 | 2.9 | 5.2 | 4.8 | 3.2 | 2.7 | 92.0 |
| Professional fees | 0.9 | 1.1 | 0.7 | 1.1 | 1.0 | 0.8 | 0.7 | 91.6 |
| General expenses | 4.8 | 6.6 | 3.6 | 8.8 | 4.7 | 4.7 | 3.0 | 92.4 |
| Advertising | 0.5 | 0.7 | 0.4 | 0.7 | 0.7 | 0.4 | 0.4 | 71.7 |
| Delivery expenses | 2.5 | 3.5 | 1.9 | 5.7 | 1.5 | 2.8 | 1.4 | 34.9 |
| Insurance | 1.8 | 2.5 | 1.3 | 2.5 | 2.5 | 1.5 | 1.2 | 67.5 |
| Other expenses | 19.2 | 18.9 | 19.3 | 17.8 | 19.9 | 20.1 | 18.9 | 99.9 |
| Total expenses | 94.5 | 89.3 | 97.8 | 85.3 | 92.9 | 97.3 | 98.1 | 100.0 |
| Net profit/loss | 5.5 | 10.7 | 2.2 | 14.7 | 7.1 | 2.7 | 1.9 | 98.6 |
| PROFITABLE vs NON-PROFITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 60 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 190.9 | 91.0 | 898.7 | 62.4 | 167.1 | 434.1 | 1,679.3 |  |
| Total Expenses | 167.0 | 73.4 | 830.7 | 48.1 | 140.5 | 387.9 | 1,574.8 |  |
| Net Profit | 23.8 | 17.6 | 68.0 | 14.2 | 26.6 | 46.2 | 104.5 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 233.5 | 95.6 | 693.0 | 56.8 | 176.6 | 406.4 | 1,437.8 |  |
| Total Expenses | 256.0 | 109.0 | 745.9 | 64.8 | 201.1 | 437.9 | 1,546.4 |  |
| Net Loss | -23.0 | -13.6 | -54.3 | -8.2 | -24.9 | -32.4 | -110.6 |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 351.6 | 104.7 | 1,096.6 | 66.7 | 187.8 | 531.3 | 1,957.2 |  |
| Total Expenses | 315.0 | 83.7 | 1,012.7 | 48.9 | 160.0 | 482.5 | 1,820.0 |  |
| Net Profit | 36.6 | 21.0 | 83.8 | 17.8 | 27.9 | 48.8 | 137.2 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 261.5 | 91.0 | 787.6 | 56.1 | 163.2 | 412.0 | 1,904.3 |  |
| Total Expenses | 288.6 | 103.0 | 861.6 | 66.6 | 178.1 | 471.6 | 2,020.9 |  |
| Net Loss | -27.2 | -12.0 | -74.0 | -10.6 | -14.9 | -59.7 | -116.6 |  |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \& Total \& \begin{tabular}{l}
Lower \\
Half \\
50\%
\end{tabular} \& Upper Half 50\% \& \begin{tabular}{l}
Bottom \\
Quartile 25\%
\end{tabular} \& Lower Middle \(25 \%\) \& \begin{tabular}{l}
Upper \\
Middle
\[
25 \%
\]
\end{tabular} \& Top Quartile 25\% \& Percent of businesses reporting item \\
\hline Businesses in sample (No.) \& 968 \& \& \& \& \& \& \& \\
\hline Gross Operating Revenues: \& \& \& \& \& \& \& \& \\
\hline - Low value (\$'000) \& 25 \& 25 \& 367 \& 25 \& 161 \& 367 \& 1,017 \& \\
\hline - High value (\$'000) \& 5,000 \& 367 \& 5,000 \& 161 \& 367 \& 1,017 \& 5,000 \& \\
\hline \multicolumn{9}{|l|}{BALANCE SHEET} \\
\hline \& \multicolumn{8}{|c|}{(thousands of dollars)} \\
\hline Total assets \& 267.2 \& 114.9 \& 684.2 \& 81.0 \& 175.8 \& 440.8 \& 1,061.3 \& 99.7 \\
\hline Total current assets. \& 95.7 \& 31.0 \& 273.0 \& 19.3 \& 52.0 \& 139.2 \& 480.4 \& 99.2 \\
\hline Accounts receivable \& 52.5 \& 15.4 \& 154.0 \& 8.1 \& 28.6 \& 66.4 \& 289.8 \& 90.5 \\
\hline Closing inventory \& 3.4 \& 0.8 \& 10.4 \& 0.6 \& 1.2 \& 5.0 \& 18.9 \& 13.8 \\
\hline Other current assets \& 39.7 \& 14.6 \& 108.5 \& 10.5 \& 22.0 \& 67.7 \& 171.7 \& 89.6 \\
\hline Net fixed assets \& 158.1 \& 78.8 \& 375.3 \& 58.7 \& 114.8 \& 278.2 \& 525.7 \& 98.0 \\
\hline Other assets and adjustments \& 13.3 \& 5.0 \& 35.8 \& 2.8 \& 8.9 \& 23.3 \& 55.0 \& 76.8 \\
\hline Total liabilities \& 184.9 \& 93.5 \& 435.1 \& 73.2 \& 130.0 \& 248.8 \& 723.8 \& 99.7 \\
\hline Total current liabilities \& 106.2 \& 47.6 \& 266.5 \& 36.4 \& 67.7 \& 134.0 \& 471.8 \& 99.6 \\
\hline Current bank loans \& 17.3 \& 6.2 \& 47.8 \& 2.6 \& 12.6 \& 18.6 \& 93.0 \& 50.2 \\
\hline Other current liabilities \& 88.8 \& 41.4 \& 218.7 \& 33.8 \& 55.0 \& 115.3 \& 378.7 \& 99.6 \\
\hline Long-term bank loans \& 19.3 \& 6.7 \& 54.0 \& 4.4 \& 10.8 \& 35.8 \& 82.2 \& 37.5 \\
\hline Other liabilities and adjustments \& 59.3 \& 39.1 \& 114.5 \& 32.3 \& 51.4 \& 78.9 \& 169.7 \& 96.0 \\
\hline Total equity \& 82.2 \& 21.3 \& 249.0 \& 7.7 \& 45.7 \& 192.0 \& 337.4 \& 98.2 \\
\hline \multicolumn{9}{|l|}{\multirow[t]{2}{*}{FINANCIAL RATIOS}} \\
\hline \& \& \& \& \& \& \& \& \\
\hline Current ratio \& 0.9 \& 0.6 \& 1.0 \& 0.5 \& 0.7 \& 1.0 \& 1.0 \& 99.6 \\
\hline Debt to equity ratio \& 2.2 \& 4.3 \& 1.7 \& 9.4 \& 2.8 \& 1.2 \& 2.1 \& 98.2 \\
\hline Interest coverage ratio \& 1.4 \& 0.9 \& 1.7 \& 0.9 \& 1.0 \& 1.5 \& 1.9 \& 93.5 \\
\hline Debt ratio \& 0.6 \& 0.8 \& 0.6 \& 0.9 \& 0.7 \& 0.5 \& 0.6 \& 99.7 \\
\hline Revenue to equity ratio \& 4.7 \& 6.6 \& 4.3 \& 10.6 \& 5.4 \& 3.0 \& 5.4 \& 98.2 \\
\hline Revenue to closing inventories ratio \& 113.1 \& 159.2 \& 102.4 \& 119.8 \& 197.5 \& . 115.8 \& 96.8 \& 13.8 \\
\hline \& \multicolumn{8}{|c|}{(percent)} \\
\hline Current debt to equity \& 129.1 \& 223.2 \& 107.0 \& 471.1 \& 148.0 \& 69.7 \& 139.8 \& 98.2 \\
\hline Operating profit on equity \& 7.3 \& \(\ldots\) \& 9.2 \& ... \& 0.5 \& 4.9 \& 13.0 \& 98.2 \\
\hline Net fixed assets to equity \& 192.2 \& 369.1 \& 150.6 \& 759.0 \& 250.8 \& 144.9 \& 155.8 \& 98.2 \\
\hline Gross margin \& 54.8 \& 62.9 \& 51.8 \& 65.2 \& 61.6 \& 57.8 \& 48.9 \& 100.0 \\
\hline Return on total assets \& 6.8 \& 5.2 \& 7.6 \& 5.7 \& 4.8 \& 6.2 \& 8.5 \& 99.7 \\
\hline Collection period for accounts receivable \& 49.0 \& 39.6 \& 52.4 \& (day

35.9 \& 41.7 \& 41.7 \& 57.7 \& 100.0 <br>
\hline
\end{tabular}

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

Total .. .. .. ..
Less than 20

| . | . | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | . | .. |  |
| .. | .. | .. | .. |

20-99
100-499
..
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| .. | .. | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | . |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 4214 Excavating and Grading

Establishments primarily engaged in construction site excavating and grading. Establishments primarily engaged in land clearing and breaking for agricultural use are classified in <0221-Soil Preparation, Planting and Cultivating Services>.

SIC4215-Equipment Rental (With Operator)
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 228 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 379 | 25 | 141 | 379 | 1,186 |  |
| - High value (\$'000) | 5,000 | 379 | 5,000 | 141 | 379 | 1,186 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 13.2 | 12.8 | 13.3 | 21.2 | 6.4 | 18.1 | 10.6 | 35.1 |
| Purchases and materials | 12.3 | 7.9 | 13.7 | 9.8 | 6.4 | 18.0 | 11.3 | 35.1 |
| Closing inventory | 0.6 | -- | 0.8 | - | -- | 0.3 | 1.1 | 6.1 |
| Opening inventory | 1.5 | 4.9 | 0.4 | 11.4 | -- | 0.4 | 0.4 | 6.6 |
| Wages, salaries and benefits | 30.2 | 25.2 | 31.8 | 22.1 | 27.5 | 31.8 | 31.8 | 90.4 |
| Direct | 2.5 | 0.7 | 3.1 | -- | 1.2 | 3.0 | 3.1 | 7.9 |
| Indirect | 27.7 | 24.4 | 28.7 | 22.1 | 26.2 | 28.8 | 28.6 | 87.3 |
| Occupancy expenses | 28.3 | 37.8 | 25.4 | 42.4 | 34.4 | 24.5 | 25.8 | 98.2 |
| Depreciation | 11.1 | 14.8 | 10.0 | 17.3 | 13.0 | 10.2 | 9.9 | 91.7 |
| Repairs and maintenance | 6.2 | 9.7 | 5.1 | 7.8 | 11.1 | 4.8 | 5.3 | 70.2 |
| Fuel and oil | 3.5 | 6.2 | 2.7 | 7.8 | 4.9 | 2.9 | 2.6 | 50.4 |
| Utilities | 1.3 | 1.7 | 1.1 | 0.8 | 2.5 | 1.2 | 1.1 | 78.9 |
| Rent | 6.2 | 5.4 | 6.5 | 8.6 | 3.0 | 5.5 | 7.0 | 66.7 |
| Financial expenses | 5.8 | 6.8 | 5.5 | 7.4 | 6.4 | 4.5 | 6.0 | 97.8 |
| Interest and bank charges | 4.9 | 5.7 | 4.7 | 6.1 | 5.4 | 3.6 | 5.3 | 88.6 |
| Professional fees | 0.9 | 1.1 | 0.8 | 1.3 | 1.0 | 0.9 | 0.7 | 89.9 |
| General expenses | 4.3 | 6.0 | 3.8 | 8.0 | 4.4 | 4.7 | 3.3 | 89.5 |
| Advertising | 0.7 | 1.0 | 0.7 | 1.7 | 0.4 | 0.6 | 0.7 | 63.2 |
| Delivery expenses | 1.9 | 2.7 | 1.7 | 4.8 | 1.2 | 2.7 | 1.1 | 36.4 |
| Insurance | 1.7 | 2.2 | 1.5 | 1.5 | 2.8 | 1.4 | 1.5 | 71.9 |
| Other expenses | 16.1 | 13.0 | 17.0 | -0.2 | 23.1 | 13.2 | 19.1 | 98.7 |
| Total expenses | 97.9 | 101.7 | 96.7 | 100.9 | 102.3 | 96.8 | 96.6 | 99.6 |
| Net profit/loss | 2.1 | -1.7 | 3.3 | -0.9 | -2.3 | 3.2 | 3.4 | 99.1 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 65 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 429.3 | 103.7 | $1,314.6$ | 56.2 | 240.8 | 810.9 | $1,923.9$ |
| 387.5 | 83.5 | $1,210.8$ | 45.0 | 193.9 | 746.4 | $1,772.4$ |
| 43.0 | 20.6 | 103.9 | 11.5 | 46.9 | 64.5 | 151.5 |
|  |  |  |  |  |  |  |
| 304.0 | 127.5 | $1,083.3$ | 92.2 | 189.2 | 665.2 | $1,869.2$ |
| 339.7 | 154.6 | $1,156.6$ | 108.6 | 235.0 | 702.8 | $2,009.6$ |
| -35.9 | -27.3 | -74.8 | -16.5 | -46.4 | -37.6 | -149.2 |

1989
Profitable:

| Gross Operating Revenue | 512.3 | 136.6 | $1,504.7$ | 81.7 | 257.1 | 835.4 | $2,372.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 464.3 | 115.8 | $1,384.9$ | 64.8 | 227.7 | 752.0 | $2,205.4$ |
| Net Profit | 48.0 | 20.8 | 119.8 | 16.9 | 29.5 | 83.5 | 166.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 510.6 | 280.5 | $2,094.1$ | 95.6 | 378.2 | 806.4 | $2,908.0$ |
| Total Expenses | 529.9 | 291.2 | $2,172.8$ | 105.3 | 389.5 | 830.5 | $3,021.2$ |
| Net Loss | -19.4 | -10.7 | -78.7 | -9.7 | -11.3 | -24.1 | -113.1 |


| , | Total | Lower <br> Half $50 \%$ | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample ( ${ }^{\prime}{ }^{\prime} \mathrm{O}$.) | 194 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value (\$'000) <br> - High value ( $\$ \mathbf{\prime} 000$ ) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 585 \end{array}$ | $\begin{array}{r} 585 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 203 \end{array}$ | $\begin{aligned} & 203 \\ & 585 \end{aligned}$ | $\begin{array}{r} 585 \\ 1,266 \end{array}$ | $\begin{aligned} & 1,266 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 536.2 | 238.7 | 1,168.0 | 143.1 | 449.4 | 714.4 | 1,766.2 | 100.0 |
| Total current assets | 145.5 | 49.4 | 349.7 | 25.9 | 101.2 | 222.0 | 518.2 | 100.0 |
| Accounts receivable | 72.1 | 20.1 | 182.7 | 10.1 | 42.0 | 125.3 | 258.4 | 99.5 |
| Closing inventory | 3.9 | -- | 12.4 | -- | -- | 3.5 | 24.2 | 7.2 |
| Other current assets | 69.3 | 29.3 | 154.5 | 15.7 | 59.1 | 93.0 | 235.5 | 92.8 |
| Net fixed assets | 345.6 | 153.8 | 752.8 | 107.1 | 256.8 | 411.0 | 1,203.7 | 100.0 |
| Other assets and adjustments | 45.0 | 35.4 | 65.4 | 10.1 | 91.3 | 81.4 | 44.2 | 80.4 |
| Total liabilities | 335.3 | 167.6 | 691.4 | 128.9 | 252.9 | 399.2 | 1,076.8 | 100.0 |
| Total current liabilities | 158.4 | 71.5 | 342.8 | 52.6 | 113.3 | 212.8 | 514.2 | 94.3 |
| Current bank loans | 20.5 | 5.7 | 51.9 | 0.1 | 17.9 | 54.5 | 48.5 | 29.9 |
| Other current liabilities | 137.9 | 65.8 | 290.8 | 52.5 | 95.3 | 158.2 | 465.7 | 94.3 |
| Long-term bank loans | 70.8 | 24.2 | 169.9 | 3.2 | 70.5 | 45.7 | 333.7 | 27.8 |
| Other liabilities and adjustments | 106.0 | 71.7 | 178.7 | 73.0 | 69.0 | 140.7 | 228.8 | 97.4 |
| Total equity | 200.9 | 71.1 | 476.6 | 14.2 | 196.5 | 315.2 | 689.4 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.9 | 0.6 | 1.0 | 0.4 | 0.8 | 1.0 | 1.0 | 94.3 |
| Debt to equity ratio | 1.6 | 2.3 | 1.4 | 9.0 | 1.2 | 1.2 | 1.5 | 100.0 |
| Interest coverage ratio | 1.3 | -0.2 | 1.7 | -2.3 | 0.8 | 1.9 | 1.7 | 91.2 |
| Debt ratio | 0.6 | 0.7 | 0.5 | 0.9 | 0.5 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 2.8 | 2.4 | 2.9 | 7.8 | 1.6 | 2.9 | 2.9 | 100.0 |
| Revenue to closing inventories ratio | 142.7 | 85,363.4 | 112.9 | - | 47,981.1 | 264.4 | 83.7 | 7.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 78.8 | 100.6 | 71.9 | 369.5 | 57.6 | 67.5 | 74.5 | 100.0 |
| Operating profit on equity | 4.8 | $\ldots$ | 10.9 | ... | $\ldots$ | 9.8 | 11.5 | 100.0 |
| Net fixed assets to equity | 171.9 | 216.2 | 157.9 | 751.4 | 130.7 | 130.3 | 174.5 | 100.0 |
| Gross margin | 55.7 | 60.9 | 54.3 | 53.0 | 67.0 | 48.9 | 57.7 | 100.0 |
| Return on total assets | 6.8 | -0.8 | 10.1 | -6.6 | 3.2 | 8.9 | 10.7 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 46.1 | 41.8 | 47.3 | 33.1 | 48.6 | 48.8 | 46.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroil | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | $(\$ 000$ 's) |  | of businesses |
| average | employees |  |  | 1989 to 1991 |

## 1991

## Total

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99

| .. | . | . | . |
| :---: | :---: | :---: | :---: |
| .. | . | . |  |
| . | . | . | . |
| . | . | . | . |
| .. | . | . | . |

## SIC 4215 Equipment Rental (With Operator)

Establishments primarily engaged in the rental of construction machinery and equipment with operators. Establishments primarily engaged in equipment rental without operator are included in <Industry Group 991 - Machinery and Equipment Rental and Leasing Services>.

## SIC4216 - Asphalt Paving

(Reliability: B)

|  | Total | Lower Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 157 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 596 | 25 | 267 | 596 | 1,335 |  |
| - High value (\$000) | 5,000 | 596 | 5,000 | 267 | 596 | 1,335 | 5,000 |  |
| SELECTED EXPENSE I'TEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 34.9 | 19.4 | 42.8 | 19.4 | 19.4 | 36.8 | 46.7 | 80.9 |
| Purchases and materials | 34.9 | 19.9 | 42.5 | 19.4 | 20.0 | 36.8 | 46.3 | 80.9 |
| Closing inventory | 0.4 | 0.6 | 0.3 | 0.1 | 0.8 | 0.1 | 0.5 | 14.6 |
| Opening inventory | 0.4 | 0.2 | 0.6 | 0.1 | 0.2 | -- | 0.9 | 12.1 |
| Wages, salaries and benefits | 23.4 | 25.8 | 22.3 | 20.1 | 28.1 | 27.9 | 18.6 | 94.3 |
| Direct | 7.9 | 4.8 | 9.5 | 1.2 | 6.3 | 11.9 | 7.9 | 35.0 |
| Indirect | 15.5 | 21.0 | 12.8 | 19.0 | 21.8 | 16.0 | 10.7 | 87.3 |
| Occupancy expenses | 16.7 | 22.5 | 13.7 | 12.9 | 26.5 | 13.9 | 13.6 | 96.8 |
| Depreciation | 5.0 | 7.2 | 3.9 | 4.3 | 8.4 | 4.7 | 3.4 | 90.4 |
| Repairs and maintenance | 3.8 | 4.5 | 3.4 | 2.1 | 5.5 | 3.6 | 3.2 | 70.1 |
| Fuel and oil | 2.5 | 3.7 | 1.9 | 0.6 | 5.0 | 2.3 | 1.6 | 40.1 |
| Utilities | 1.5 | 2.1 | 1.3 | 2.7 | 1.9 | 1.3 | 1.2 | 87.3 |
| Rent | 3.9 | 5.0 | 3.3 | 3.3 | 5.8 | 2.1 | 4.1 | 77.1 |
| Financial expenses | 2.7 | 3.3 | 2.4 | 3.0 | 3.5 | 1.7 | 2.8 | 96.2 |
| Interest and bank charges | 2.0 | 2.6 | 1.8 | 1.8 | 2.9 | 1.2 | 2.2 | 90.4 |
| Professional fees | 0.6 | 0.8 | 0.6 | 1.3 | 0.6 | 0.5 | 0.6 | 89.8 |
| General expenses | 3.8 | 5.1 | 3.1 | 7.4 | 4.2 | 3.3 | 2.9 | 91.7 |
| Advertising | 0.4 | 0.5 | 0.4 | 0.6 | 0.4 | 0.5 | 0.3 | 79.0 |
| Delivery expenses | 2.3 | 3.4 | 1.7 | 5.7 | 2.4 | 1.7 | 1.7 | 40.8 |
| Insurance | 1.1 | 1.3 | 1.0 | 1.1 | 1.3 | 1.1 | 0.9 | 73.2 |
| Other expenses | 14.7 | 17.1 | 13.4 | 19.6 | 16.1 | 12.4 | 14.0 | 99.4 |
| Total expenses | 96.1 | 93.3 | 97.5 | 82.5 | 97.8 | 95.9 | 98.6 | 99.4 |
| Net profit/loss | 3.9 | 6.7 | 2.5 | 17.5 | 2.2 | 4.1 | 1.4 | 99.4 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 64 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 409.2 | 150.8 | $1,480.4$ | 79.9 | 382.9 | 953.8 | $2,398.6$ |
| 463.4 | 169.2 | $1,388.0$ | 86.7 | 354.2 | 884.2 | $2,266.4$ |
| 36.1 | 22.5 | 92.4 | 20.6 | 28.7 | 69.6 | 132.2 |
|  |  |  |  |  |  |  |
| 611.7 | 329.4 | $1,550.0$ | 186.9 | 382.8 | $1,064.1$ | $2,087.8$ |
| 641.9 | 342.2 | $1,638.1$ | 206.6 | 393.0 | $1,105.3$ | $2,227.5$ |
| -30.4 | -12.8 | -90.9 | -19.7 | -10.2 | -43.8 | -139.8 |

1989
Profitable:

| Gross Operating Revenue | 509.7 | 185.0 | $1,216.2$ | 97.1 | 388.0 | 831.4 | $2,206.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 474.3 | 168.5 | $1,139.9$ | 86.6 | 357.6 | 773.1 | $2,083.4$ |
| Net Profit | 35.4 | 16.5 | 76.4 | 10.5 | 30.4 | 58.4 | 122.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 318.1 | 181.9 | $1,125.7$ | 98.3 | 375.9 | 796.8 | $1,868.2$ |
| Total Expenses | 334.2 | 194.1 | $1,165.6$ | 103.0 | 405.3 | 831.6 | $1,919.9$ |
| Net Loss | -16.1 | -12.1 | -39.9 | -4.7 | -29.4 | -34.7 | -51.7 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 133 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 834 | 25 | 339 | 834 | 1,478 |  |
| - High value (\$'000) | 5,000 | 834 | 5,000 | 339 | 834 | 1,478 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| $\begin{array}{lllllllll}\text { Total current assets } & 161.0 & 97.7 & 299.5 & 27.8 & 136.2 & 200.9 & 425.1 & \end{array}$ |  |  |  |  |  |  |  |  |
| Accounts receivable | 74.4 | 10.2 | 215.0 | 3.7 | 13.8 | 126.3 | 328.0 | 84.2 |
| Closing inventory | 4.0 | 2.7 | 6.7 | 7.7 | -- | 2.6 | 11.9 | 17.3 |
| Other current assets | 82.5 | 84.7 | 77.7 | 16.4 | 122.3 | 71.9 | 85.1 | 85.7 |
| Net fixed assets | 137.2 | 98.0 | 223.2 | 43.9 | 127.8 | 179.6 | 278.6 | 85.0 |
| Other assets and adjustments | 27.2 | 6.1 | 73.5 | 4.0 | 7.2 | 35.2 | 122.2 | 90.2 |
| Total liabilities | 165.9 | 68.4 | 379.4 | 38.9 | 84.6 | 243.6 | 552.1 | 100.0 |
| Total current liabilities | 109.3 | 34.9 | 272.1 | 23.2 | 41.4 | 165.7 | 407.5 | 100.0 |
| Current bank loans | 13.2 | 2.0 | 37.7 | 0.1 | 3.0 | 15.8 | 65.6 | 31.6 |
| Other current liabilities | 96.1 | 32.9 | 234.3 | 23.0 | 38.4 | 149.8 | 341.8 | 100.0 |
| Long-term bank loans | 30.2 | 21.0 | 50.4 | 25.0 | 18.9 | 49.9 | 51.1 | 39.1 |
| Other liabilities and adjustments | 26.2 | 12.3 | 56.8 | -9.3 | 24.2 | 28.0 | 93.4 | 89.5 |
| Total equity | 159.6 | 133.4 | 216.9 | 36.9 | 186.7 | 172.1 | 273.9 | 100.0 |
| FINANCIAL RATIOS ${ }^{\text {(times) }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 2.7 | 1.1 | 1.1 | 3.2 | 1.2 | 1.0 | 100.0 |
| Debt to equity ratio | 1.0 | 0.5 | 1.7 | 1.0 | 0.4 | 1.4 | 2.0 | 100.0 |
| Intercst coverage ratio | 1.7 | 1.1 | 1.9 | 0.9 | 1.1 | 1.8 | 2.0 | 95.5 |
| Debt ratio | 0.5 | 0.3 | 0.6 | 0.5 | 0.3 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 4.9 | 2.6 | 7.8 | 5.7 | 2.3 | 6.5 | 8.9 | 100.0 |
| Revenue to closing inventories ratio | 194.2 | 128.4 | 254.0 | 27.4 | 5,111.5 | 434.6 | 203.9 | 17.3 |
|  |  |  |  | (perce |  |  |  |  |
| Current debt to equity | 68.4 | 26.2 | 125.4 | 62.9 | 22.2 | 96.2 | 148.7 | 100.0 |
| Operating profit on equity | 6.6 | 0.6 | 14.7 | ... | 0.7 | 8.4 | 19.8 | 100.0 |
| Net fixed assets to equity | 85.9 | 73.4 | 102.8 | 119.1 | 68.4 | 104.3 | 101.7 | 100.0 |
| Gross margin | 39.9 | 50.2 | 35.2 | 45.0 | 51.6 | 35.0 | 35.3 | 100.0 |
| Return on total assets | 7.8 | 3.8 | 10.7 | 3.4 | 3.8 | 7.6 | 12.8 | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 34.7 | 10.4 | 45.8 | 6.4 | 11.4 | 40.6 | 48.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991



## SIC 4216 Asphalt Paving

Establishments primarily engaged in asphalt paving and repair of residential driveways, commercial parking lots and other private parking areas. Establishments primarily engaged in road building as general contractors are classified in <4121-Highways, Streets and Bridges>, construction.

SIC4217-FEnCING Installation
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom Quartile 25\% | Lower Middle 25\% | Upper <br> Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 104 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 360 | 25 | 129 | 360 | 824 |  |
| - High value ( ${ }^{\prime}$ '000) | 5,000 | 360 | 5,000 | 129 | 360 | 824 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 42.7 | 42.7 | 42.8 | 34.8 | 47.9 | 40.7 | 44.4 | 80.8 |
| Purchases and materials | 42.6 | 42.2 | 42.8 | 34.0 | 47.7 | 40.5 | 44.7 | 80.8 |
| Closing inventory | 4.9 | 1.5 | 6.5 | 0.7 | 2.0 | 6.1 | 6.9 | 46.2 |
| Opening inventory | 5.0 | 1.9 | 6.5 | 1.5 | 2.1 | 6.4 | 6.6 | 47.1 |
| Wages, salaries and benefits | 18.9 | 13.7 | 21.5 | 10.0 | 16.0 | 18.1 | 24.2 | 92.3 |
| Direct | 6.5 | 2.4 | 8.4 | - | 4.1 | 6.7 | 9.8 | 26.0 |
| Indirect | 12.5 | 11.2 | 13.1 | 10.0 | 12.0 | 11.4 | 14.4 | 88.5 |
| Occupancy expenses | 9.0 | 13.0 | 7.1 | 15.7 | 11.3 | 7.3 | 6.9 | 99.0 |
| Depreciation | 3.0 | 3.7 | 2.7 | 4.3 | 3.3 | 2.7 | 2.7 | 91.3 |
| Repairs and maintenance | 1.9 | 3.1 | 1.3 | 4.1 | 2.5 | 1.3 | 1.2 | 69.2 |
| Fuel and oil | 1.0 | 2.2 | 0.5 | 1.7 | 2.5 | 0.3 | 0.6 | 20.2 |
| Utilities | 1.4 | 2.1 | 1.1 | 2.8 | 1.7 | 1.1 | 1.0 | 81.7 |
| Rent | 1.7 | 1.9 | 1.6 | 2.9 | 1.3 | 1.8 | 1.4 | 72.1 |
| Financial expenses | 2.2 | 2.1 | 2.2 | 2.4 | 1.9 | 2.4 | 2.0 | 95.2 |
| Interest and bank charges | 1.6 | 1.5 | 1.6 | 1.6 | 1.4 | 1.7 | 1.5 | 83.7 |
| Professional fees | 0.6 | 0.7 | 0.6 | 0.8 | 0.6 | 0.6 | 0.5 | 88.5 |
| General expenses | 4.0 | 6.2 | 3.0 | 7.7 | 5.2 | 2.9 | 3.0 | 96.2 |
| Advertising | 1.1 | 1.5 | 0.8 | 1.8 | 1.3 | 0.8 | 0.8 | 76.0 |
| Delivery expenses | 2.1 | 3.3 | 1.4 | 4.2 | 2.8 | 1.2 | 1.6 | 51.9 |
| Insurance | 0.9 | 1.3 | 0.7 | 1.7 | 1.1 | 0.8 | 0.6 | 76.9 |
| Other expenses | 17.7 | 10.6 | 21.1 | 13.6 | 8.6 | 26.8 | 16.6 | 100.0 |
| Total expenses | 94.5 | 88.3 | 97.6 | 84.3 | 91.0 | 98.1 | 97.1 | 100.0 |
| Net profit/loss | 5.5 | 11.7 | 2.4 | 15.7 | 9.0 | 1.9 | 2.9 | 99.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)

## 1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 72 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 216.1 | 82.1 | 919.3 | 42.5 | 190.9 | 605.1 | $1,376.3$ |
| 195.7 | 65.7 | 877.6 | 30.0 | 163.9 | 574.5 | $1,318.5$ |
| 20.4 | 16.4 | 41.7 | 12.5 | 27.0 | 30.6 | 57.9 |
|  |  |  |  |  |  |  |
| 280.8 | 128.9 | 724.7 | 81.1 | 238.5 | 511.6 | $1,545.2$ |
| 291.7 | 137.0 | 743.6 | 89.4 | 246.2 | 529.1 | $1,569.5$ |
| -11.2 | -8.1 | -21.7 | -8.3 | -7.7 | -20.9 | -24.3 |

## 1989

Profitable:

| Gross Operating Revenue | 242.4 | 89.0 | 857.6 | 57.0 | 188.9 | 630.8 | $1,263.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 222.7 | 73.3 | 821.8 | 43.4 | 166.5 | 612.5 | $1,196.1$ |
| Net Profit | 19.8 | 15.8 | 35.8 | 13.6 | 22.4 | 18.3 | 67.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 211.4 | 102.6 | 599.6 | 61.9 | 163.8 | 473.8 | $1,519.2$ |
| Total Expenses | 221.8 | 109.0 | 624.3 | 68.0 | 170.6 | 492.0 | $1,591.7$ |
| Net Loss | -10.4 | -6.4 | -24.7 | -6.1 | -6.7 | -18.2 | -72.4 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 71 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 623 | 25 | 265 | 623 | 1,104 |  |
| - High value (\$'000) | 5,000 | 623 | 5,000 | 265 | 623 | 1,104 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 212.9 | 99.9 | 517.2 | 49.1 | 187.3 | 435.4 | 631.3 | 100.0 |
| Total current assets | 145.4 | 60.7 | 373.7 | 23.3 | 125.0 | 337.1 | 424.8 | 100.0 |
| Accounts receivable | 70.0 | 29.8 | 178.4 | 7.8 | 67.5 | 160.3 | 203.5 | 97.2 |
| Closing inventory | 31.0 | 14.7 | 74.9 | 6.3 | 29.2 | 52.4 | 106.3 | 67.6 |
| Other current assets | 44.3 | 16.1 | 120.3 | 9.1 | 28.2 | 124.2 | 114.9 | 85.9 |
| Net fixed assets | 55.4 | 31.6 | 119.7 | 23.4 | 45.6 | 73.6 | 184.0 | 100.0 |
| Other assets and adjustments | 12.0 | 7.6 | 23.7 | 2.3 | 16.6 | 24.7 | 22.4 | 85.9 |
| Total liabilities | 138.1 | 77.5 | 301.6 | 38.0 | 145.4 | 244.9 | 380.6 | 100.0 |
| Total current liabilities | 90.5 | 50.6 | 198.2 | 21.1 | 101.1 | 157.8 | 254.4 | 100.0 |
| Current bank loans | 26.3 | 11.3 | 66.8 | 4.0 | 23.9 | 50.4 | 89.7 | 60.6 |
| Other current liabilities | 64.1 | 39.2 | 131.3 | 17.1 | 77.2 | 107.4 | 164.6 | 100.0 |
| Long-term bank loans | 1.5 | 1.5 | 1.6 | 2.3 | 0.1 | 2.5 | 0.4 | 22.5 |
| Other liabilities and adjustments | 46.0 | 25.3 | 101.7 | 14.4 | 44.0 | 84.4 | 125.7 | 100.0 |
| Total equity | 74.7 | 22.4 | 215.6 | 11.1 | 41.8 | 190.5 | 250.6 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 1.6 | 1.1 | 1.8 | 1.1 | 1.2 | 2.1 | 1.6 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 1.8 | 3.4 | 1.3 | 3.4 | 3.4 | 1.2 | 1.5 | 100.0 |
| Interest coverage ratio | 1.9 | 0.5 | 2.9 | -0.3 | 1.3 | 3.0 | 2.8 | 88.7 |
| Debt ratio | 0.6 | 0.7 | 0.5 | 0.7 | 0.7 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 6.5 | 10.7 | 5.3 | 10.7 | 10.6 | 4.3 | 6.5 | 100.0 |
| Revenue to closing inventories ratio | 15.7 | 16.2 | 15.5 | 18.8 | 15.3 | 15.7 | 15.3 | 67.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 121.1 | 225.5 | 91.9 | 190.1 | 241.7 | 82.8 | 101.5 | 100.0 |
| Operating profit on equity | 10.7 | ... | 16.8 | ... | 5.2 | 15.5 | 18.1 | 100.0 |
| Net fixed assets to equity | 74.2 | 140.9 | 55.5 | 210.5 | 109.1 | 38.6 | 73.4 | 100.0 |
| Gross margin | 33.3 | 38.5 | 30.4 | 25.2 | 44.7 | 23.7 | 35.1 | 100.0 |
| Return on total assets | 7.8 | 2.5 | 10.6 | -2.9 | 5.0 | 10.1 | 11.0 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 52.1 | 45.2 | 55.9 | 23.9 | 55.1 | 70.6 | 45.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

SIC 4217 Fencing Installation
Establishments primarily engaged in erecting fencing.

# SIC4219 - Other Site Work 

(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 532 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 298 | 25 | 108 | 298 | 639 |  |
| - High value (\$'000) | 5,000 | 298 | 5,000 | 108 | 298 | 639 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 25.9 | 19.2 | 31.2 | 14.6 | 22.5 | 30.8 | 31.5 | 77.4 |
| Purchases and materials | 25.9 | 18.7 | 31.6 | 13.6 | 22.4 | 30.8 | 32.1 | 77.4 |
| Closing inventory | 1.4 | 0.5 | 2.1 | 0.8 | 0.3 | 1.0 | 2.8 | 19.7 |
| Opening inventory | 1.4 | 1.0 | 1.7 | 1.8 | 0.3 | 1.0 | 2.2 | 18.0 |
| Wages, salaries and benefits | 27.1 | 24.3 | 29.3 | 20.2 | 27.4 | 30.6 | 28.5 | 91.5 |
| Direct | 8.4 | 5.2 | 10.9 | 3.1 | 6.6 | 9.9 | 11.5 | 28.8 |
| Indirect | 18.8 | 19.2 | 18.4 | 17.1 | 20.8 | 20.8 | 16.9 | 83.8 |
| Occupancy expenses | 12.1 | 14.7 | 10.1 | 16.8 | 13.1 | 10.4 | 9.8 | 98.9 |
| Depreciation | 4.9 | 6.0 | 3.9 | 6.4 | 5.8 | 4.4 | 3.7 | 91.5 |
| Repairs and maintenance | 2.4 | 3.1 | 1.9 | 4.5 | 2.1 | 1.3 | 2.3 | 67.9 |
| Fuel and oil | 1.2 | 1.8 | 0.7 | 1.5 | 2.0 | 0.4 | 0.9 | 24.2 |
| Utilities | 1.2 | 1.4 | 1.1 | 1.7 | 1.2 | 1.1 | 1.1 | 78.6 |
| Rent | 2.4 | 2.4 | 2.4 | 2.8 | 2.1 | 3.2 | 1.9 | 71.8 |
| Financial expenses | 2.9 | 3.4 | 2.5 | 4.1 | 2.9 | 2.3 | 2.6 | 96.6 |
| Interest and bank charges | 2.1 | 2.5 | 1.8 | 3.1 | 2.1 | 1.7 | 1.9 | 88.3 |
| Professional fees | 0.8 | 0.9 | 0.7 | 1.0 | 0.8 | 0.6 | 0.7 | 87.0 |
| General expenses | 5.6 | 7.5 | 4.1 | 9.7 | 5.8 | 4.5 | 3.9 | 95.7 |
| Advertising | 1.2 | 1.8 | 0.8 | 1.1 | 2.3 | 0.7 | 0.8 | 80.8 |
| Delivery expenses | 3.3 | 4.3 | 2.5 | 7.0 | 2.3 | 2.8 | 2.2 | 54.1 |
| Insurance | 1.1 | 1.4 | 0.9 | 1.6 | 1.2 | 1.0 | 0.9 | 73.5 |
| Other expenses | 20.2 | 19.6 | 20.7 | 21.5 | 18.2 | 18.5 | 22.1 | 99.8 |
| Total expenses | 93.8 | 88.7 | 97.9 | 87.0 | 89.9 | 97.2 | 98.4 | 100.0 |
| Net profit/loss | 6.2 | 11.3 | 2.1 | 13.0 | 10.1 | 2.8 | 1.6 | 98.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 64 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 156.4 | 81.1 | 753.9 | 50.7 | 165.0 | 451.5 | $1,365.9$ |
| 137.4 | 65.6 | 707.0 | 39.5 | 137.6 | 420.4 | $1,287.1$ |
| 19.0 | 15.5 | 46.9 | 11.1 | 27.5 | 31.1 | 78.8 |
|  |  |  |  |  |  |  |
| 195.6 | 94.1 | 717.2 | 45.2 | 208.0 | 445.0 | $1,077.2$ |
| 211.0 | 103.1 | 765.8 | 54.3 | 216.8 | 475.9 | $1,149.2$ |
| -15.5 | -9.0 | -49.8 | -9.0 | -8.9 | -32.3 | -72.0 |

1989
Profitable:

| Gross Operating Revenue | 238.0 | 85.2 | 759.8 | 56.6 | 154.3 | 349.3 | $1,276.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 211.6 | 67.1 | 704.6 | 41.3 | 129.7 | 315.9 | $1,193.8$ |
| Net Profit | 26.4 | 18.0 | 55.2 | 15.3 | 24.6 | 33.4 | 82.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 225.5 | 98.0 | 610.5 | 54.5 | 164.4 | 350.2 | $1,200.8$ |
| Total Expenses | 236.3 | 105.4 | 631.1 | 61.5 | 172.6 | 361.7 | $1,241.8$ |
| Net Loss | -10.7 | -7.5 | -20.5 | -7.0 | -8.2 | -11.5 | -41.0 |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | $\qquad$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 388 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 398 | 25 | 224 | 398 | 882 |  |
| - High value (\$'000) | 5,000 | 398 | 5,000 | 224 | 398 | 882 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 149.1 | 67.8 | 379.5 | 43.8 | 142.6 | 241.8 | 612.6 | 99.7 |
| Total current assets. | 69.2 | 29.1 | 182.9 | 19.3 | 59.7 | 91.6 | 337.5 | 98.5 |
| Accounts receivable | 27.4 | 12.9 | 68.5 | 6.1 | 34.0 | 42.2 | 113.2 | 87.4 |
| Closing inventory | 6.9 | 1.7 | 21.4 | 1.6 | 2.1 | 12.3 | 36.8 | 27.1 |
| Other current assets | 34.9 | 14.4 | 92.8 | 11.5 | 23.6 | 36.9 | 187.4 | 89.4 |
| Net fixed assets | 71.5 | 34.8 | 175.5 | 21.7 | 75.3 | 135.1 | 244.0 | 97.7 |
| Other assets and adjustments | 8.3 | 3.9 | 21.0 | 2.7 | 7.5 | 15.1 | 31.0 | 79.9 |
| Total Iiabilities | 87.3 | 49.1 | 195.5 | 32.6 | 100.5 | 159.7 | 256.2 | 99.7 |
| Total current liabilities | 48.2 | 26.0 | 111.2 | 16.1 | 56.8 | 77.8 | 167.9 | 99.0 |
| Current bank loans | 6.5 | 1.5 | 20.4 | 0.9 | 3.5 | 14.3 | 30.7 | 31.2 |
| Other current liabilities | 41.7 | 24.4 | 90.8 | 15.1 | 53.3 | 63.5 | 137.1 | 98.7 |
| Long-term bank loans | 3.7 | 1.7 | 9.4 | 0.8 | 4.6 | 9.8 | 8.9 | 25.0 |
| Other liabilities and adjustments | 35.2 | 21.3 | 74.8 | 15.6 | 39.0 | 72.0 | 79.3 | 89.2 |
| Total equity | 61.8 | 18.7 | 183.9 | 11.2 | 42.0 | 82.1 | 356.3 | 99.7 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
| (times) |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.1 | 1.6 | 1.1 | 1.0 | 1.1 | 2.0 | 99.0 |
| Debt to equity ratio | 1.4 | 2.6 | 1.0 | 2.9 | 2.3 | 1.9 | 0.7 | 99.7 |
| Interest coverage ratio | 1.7 | 1.9 | 1.6 | 0.8 | 2.5 | 1.3 | 1.8 | 91.5 |
| Debt ratio | 0.5 | 0.7 | 0.5 | 0.7 | 0.7 | 0.6 | 0.4 | 99.7 |
| Revenue to equity ratio | 5.5 | 7.8 | 4.8 | 8.8 | 7.0 | 6.9 | 4.0 | 99.7 |
| Revenue to closing inventories ratio | 49.3 | 82.3 | 41.5 | 59.1 | 139.5 | 46.1 | 38.9 | 27.1 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 78.0 | 138.9 | 60.5 | 143.6 | 135.0 | 94.7 | 47.1 | 99.7 |
| Operating profit on equity | 8.2 | 17.7 | 5.5 | $\ldots$ | 34.1 | 5.2 | 5.6 | 99.7 |
| Net fixed assets to equity | 115.7 | 185.8 | 95.4 | 194.1 | 179.0 | 164.5 | 68.4 | 99.7 |
| Gross margin | 40.3 | 42.9 | 39.1 | 41.6 | 44.2 | 39.0 | 39.2 | 100.0 |
| Return on total assets | 7.9 | 9.8 | 6.9 | 2.7 | 16.5 | 6.5 | 7.2 | 99.7 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 29.3 | 32.1 | 28.0 | 22.5 | 42.1 | 26.9 | 28.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :---: | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991



## SIC 4219 Other Site Work

Establishments primarily engaged in site work not elsewhere classified. Included in this industry are establishments primarily engaged in landscape contracting who purchase nursery stock. Establishments primarily engaged in growing or retailing nursery stock are classified in <0163-Nursery Products> and in <6522 - Lawn and Garden Centres>, respectively.

## SIC4221 - Piledriving Work

(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 34 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 384 | 25 | 229 | 384 | 834 |  |
| - High value (\$'000) | 5,000 | 384 | 5,000 | 229 | 384 | 834 | 5,000 |  |
| SELLCCTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 31.1 | 29.9 | 31.5 | 17.7 | 35.9 | 35.8 | 29.7 | 70.6 |
| Purchases and materials | 31.9 | 28.4 | 32.9 | 17.6 | 33.8 | 35.8 | 31.7 | 70.6 |
| Closing inventory | 2.4 | 2.2 | 2.4 | 1.7 | 2.4 | 2.0 | 2.6 | 26.5 |
| Opening inventory | 1.6 | 3.6 | 1.0 | 1.8 | 4.5 | 2.0 | 0.5 | 26.5 |
| Wages, salaries and benefits | 26.9 | 31.4 | 25.6 | 36.2 | 29.0 | 26.7 | 25.1 | 97.1 |
| Direct | 6.6 | 13.8 | 4.6 | 9.9 | 15.8 | 7.2 | 3.5 | 32.4 |
| Indirect | 20.2 | 17.6 | 21.0 | 26.3 | 13.2 | 19.5 | 21.6 | 88.2 |
| Occupancy expenses | 14.3 | 27.2 | 10.6 | 29.6 | 26.1 | 15.5 | 8.6 | 100.0 |
| Depreciation | 6.0 | 14.1 | 3.8 | 11.3 | 15.5 | 4.6 | 3.4 | 91.2 |
| Repairs and maintenance | 3.5 | 4.8 | 3.1 | 8.2 | 3.1 | 5.2 | 2.3 | 76.5 |
| Fuel and oil | 1.6 | 2.6 | 1.4 | 5.4 | 1.2 | 1.2 | 1.4 | 52.9 |
| Utilities | 0.9 | 1.1 | 0.8 | 0.9 | 1.2 | 1.3 | 0.6 | 85.3 |
| Rent | 2.2 | 4.6 | 1.5 | 3.8 | 5.0 | 3.3 | 0.8 | 67.6 |
| Financial expenses | 3.3 | 9.2 | 1.6 | 7.7 | 9.9 | 2.3 | 1.3 | 97.1 |
| Interest and bank charges | 2.3 | 6.8 | 1.0 | 2.4 | 9.0 | 1.6 | 0.7 | 91.2 |
| Professional fees | 1.0 | 2.3 | 0.7 | 5.2 | 0.9 | 0.7 | 0.6 | 88.2 |
| General expenses | 3.4 | 6.8 | 2.5 | 4.3 | 8.0 | 3.6 | 2.1 | 91.2 |
| Advertising | 0.4 | 0.5 | 0.3 | 1.0 | 0.3 | 0.4 | 0.3 | 67.6 |
| Delivery expenses | 2.1 | 4.6 | 1.4 | 1.3 | 6.2 | 2.1 | 1.2 | 47.1 |
| Insurance | 0.9 | 1.7 | 0.7 | 2.1 | 1.5 | 1.0 | 0.6 | 61.8 |
| Other expenses | 20.2 | 10.2 | 23.0 | 11.0 | 9.8 | 14.0 | 26.8 | 100.0 |
| Total expenses | 99.2 | 114.7 | 94.8 | 106.5 | 118.8 | 98.0 | 93.6 | 100.0 |
| Net profit/loss | 0.8 | -14.7 | 5.2 | -6.5 | -18.8 | 2.0 | 6.4 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

## 1989

Profitable:

| Gross Operating Revenue | 460.5 | 177.9 | 945.5 | 85.4 | 456.1 | 627.2 | $1,906.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 408.1 | 151.5 | 848.6 | 66.8 | 406.2 | 529.2 | $1,812.9$ |
| $\quad$ Net Profit | 52.3 | 26.4 | 96.9 | 18.6 | 49.9 | 98.0 | 93.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 394.5 | 338.0 | 748.9 | 139.4 | 444.8 | 748.9 |  |
| Total Expenses | 411.7 | 352.9 | 779.9 | 168.7 | 452.0 | 779.9 | - |
| Net Loss | -17.1 | -14.9 | -31.0 | -29.3 | -7.2 | -31.0 | - |


|  | Total | $\begin{aligned} & \text { Lower } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 32 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 385 | 25 | 237 | 385 | 898 |  |
| - High value (\$'000) | 5,000 | 385 | 5,000 | 237 | 385 | 898 | 5,000 |  |

## BALANCE SHEET



## FINANCLAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 2.9 | 2.7 | 3.0 | 3.2 | 2.3 | 3.6 | 2.8 | 100.0 |
| Debt to equity ratio | 0.5 | 0.5 | 0.6 | 0.2 | 0.8 | 0.5 | 0.7 | 100.0 |
| Interest coverage ratio | 1.3 | -1.6 | 7.4 | -6.0 | -1.2 | 4.0 | 10.3 | 90.6 |
| Debt ratio | 0.3 | 0.3 | 0.3 | 0.1 | 0.4 | 0.3 | 0.4 | 100.0 |
| Revenue to equity ratio | 2.5 | 1.3 | 3.3 | 0.8 | 1.8 | 3.0 | 3.5 | 100.0 |
| Revenue to closing inventories ratio | 41.6 | 46.4 | 40.4 | 39.9 | 51.0 | 47.4 | 38.2 | 28.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 28.4 | 29.6 | 27.6 | 22.4 | 38.2 | 20.2 | 30.9 | 100.0 |
| Operating profit on equity | 1.7 | ... | 20.2 | ... | ... | 14.5 | 22.7 | 100.0 |
| Net fixed assets to equity | 67.1 | 53.8 | 77.0 | 28.5 | 84.3 | 62.5 | 83.4 | 100.0 |
| Gross margin | 41.5 | 35.7 | 43.2 | 35.1 | 36.0 | 38.3 | 45.2 | 100.0 |
| Return on total assets | 4.5 | -9.4 | 14.0 | -6.7 | -11.6 | 12.8 | 14.4 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 37.8 | 51.7 | 33.8 | -- | 80.5 | 27.1 | 36.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | (\$000's) |  | of businesses <br> labour units (ALU's) |
|  | employees |  |  | 1989 to 1991 |


| Total | . | * | * | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | * | . | . |
| 20-99 | . | .. | . | . |
| 100-499 | . | . | .. | .. |
| 500 and over | . | * | . | . |
| 1989 |  |  |  |  |
| Total | - | * | - | - |
| Less than 20 | .. | .. | * | . |
| 20-99 | . | . | .. | . |
| 100-499 | .. | . | .. | .. |
| 500 and over | .. | .. | . | .. |

## SIC 4221 Piledriving Work

Establishments primarily engaged in piledriving and related work.

- nil or zero; ... not applicable; $x$ confidential


## SIC4222 - FORM Work

(Reliability: C)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 149 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 484 | 25 | 214 | 484 | 1,145 |  |
| - High value (\$'000) | 5,000 | 484 | 5,000 | 214 | 484 | 1,145 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | s operatin | evenues) | . |  |  |
| Cost of goods sold | 32.8 | 26.3 | 35.3 | 13.3 | 41.7 | 33.9 | 36.3 | 86.6 |
| Purchases and materials | 32.5 | 26.2 | 34.9 | 13.4 | 41.4 | 34.1 | 35.5 | 85.9 |
| Closing inventory | 0.8 | 0.4 | 1.0 | 0.1 | 0.7 | 0.8 | 1.1 | 24.8 |
| Opening inventory | 1.1 | 0.5 | 1.3 | -- | 1.0 | 0.6 | 1.9 | 26.2 |
| Wages, salaries and benefits | 31.7 | 33.5 | 31.1 | 33.9 | 33.0 | 28.6 | 32.8 | 96.0 |
| Direct | 13.7 | 9.9 | 15.2 | 6.6 | 13.7 | 12.6 | 17.2 | 47.7 |
| Indirect | 18.0 | 23.6 | 15.8 | 27.2 | 19.3 | 16.1 | 15.6 | 80.5 |
| Occupancy expeuses | 7.7 | 9.0 | 7.2 | 9.4 | 8.6 | 8.8 | 6.1 | 97.3 |
| Depreciation | 3.0 | 3.6 | 2.8 | 2.7 | 4.7 | 3.4 | 2.3 | 87.2 |
| Repairs and maintenance | 1.1 | 1.1 | 1.1 | 1.7 | 0.4 | 1.7 | 0.7 | 54.4 |
| Fuel and oil | 0.7 | 1.3 | 0.5 | 2.1 | 0.3 | 0.9 | 0.2 | 17.4 |
| Utilities | 0.7 | 0.9 | 0.6 | 0.8 | 1.0 | 0.7 | 0.5 | 84.6 |
| Rent | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.1 | 2.3 | 71.1 |
| Financial expenses | 2.3 | 2.9 | 2.0 | 2.9 | 2.9 | 2.1 | 2.0 | 96.0 |
| Interest and bank charges | 1.3 | 1.5 | 1.2 | 0.7 | 2.3 | 1.3 | 1.1 | 87.2 |
| Professional fees | 1.0 | 1.4 | 0.9 | 2.1 | 0.6 | 0.9 | 0.9 | 93.3 |
| General expenses | 3.6 | 6.0 | 2.7 | 6.5 | 5.5 | 3.8 | 1.9 | 94.6 |
| Advertising | 0.5 | 0.7 | 0.4 | 1.0 | 0.3 | 0.5 | 0.4 | 74.5 |
| Delivery expenses | 2.3 | 4.4 | 1.5 | 4.6 | 4.2 | 2.2 | 0.9 | 55.7 |
| Insurance | 0.9 | 1.0 | 0.8 | 1.0 | 1.0 | 1.1 | 0.6 | 75.2 |
| Other expenses | 17.3 | 20.6 | 16.0 | 30.6 | 8.7 | 10.5 | 19.9 | 99.3 |
| Total expenses | 95.4 | 98.3 | 94.3 | 96.6 | 100.3 | 87.8 | 99.0 | 100.0 |
| Net profit/loss | 4.6 | 1.7 | 5.7 | 3.4 | -0.3 | 12.2 | 1.0 | 99.3 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 56 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 462.1 | 163.6 | $1,028.6$ | 105.2 | 298.1 | 628.2 | $2,084.4$ |
| Total Expenses | 403.8 | 145.8 | 893.4 | 91.3 | 271.3 | 491.3 | $1,953.7$ |
| $\quad$ Net Profit | 58.3 | 17.8 | 135.2 | 13.9 | 26.8 | 136.9 | 130.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 322.2 | 135.1 | $1,341.4$ | 100.6 | 346.9 | 803.1 | $2,264.9$ |
| Total Expenses | 348.9 | 145.8 | $1,455.0$ | 104.3 | 400.3 | 876.7 | $2,447.0$ |
| Net Loss | -26.8 | -10.8 | -113.6 | -3.7 | -55.4 | -73.6 | -182.1 |

1989

Profitable:

|  | 606.8 | 248.9 | $1,680.1$ | 97.7 | 452.1 | $1,000.4$ | $2,709.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 546.1 | 209.4 | $1,555.7$ | 81.5 | 381.2 | 909.9 | $2,533.5$ |
| Total Expenses | 60.8 | 39.5 | 124.4 | 16.2 | 70.9 | 90.5 | 175.6 |
| $\quad$ Net Profit |  |  |  |  |  |  |  |
| Non-Profitable: | 481.5 | 214.3 | $1,649.9$ | 87.6 | 406.1 | 970.3 | $2,505.7$ |
| $\quad$ Gross Operating Revenue | 504.4 | 223.9 | $1,731.0$ | 90.9 | 425.1 | $1,027.6$ | $2,616.9$ |
| Total Expenses | -22.9 | -9.6 | -81.1 | -3.4 | -19.0 | -57.2 | -111.2 |
| Net Loss |  |  |  |  |  |  |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 138 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 594 | 25 | 236 | 594 | 1,204 |  |
| - High value (\$'000) | 5,000 | 594 | 5,000 | 236 | 594 | 1,204 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 198.8 | 110.4 | 534.3 | 76.8 | 195.4 | 371.2 | 755.0 | 100.0 |
| Total current assets | 140.0 | 84.9 | 348.6 | 64.1 | 137.7 | 178.4 | 579.0 | 100.0 |
| Accounts receivable | 87.6 | 55.6 | 208.9 | 53.3 | 61.5 | 115.1 | 335.8 | 92.0 |
| Closing inventory | 4.0 | 0.6 | 16.7 | 0.1 | 1.9 | 11.1 | 24.1 | 26.8 |
| Other current assets | 48.3 | 28.6 | 123.0 | 10.6 | 74.2 | 52.0 | 219.0 | 94.9 |
| Net fixed assets | 50.5 | 20.9 | 162.5 | 9.7 | 49.3 | 176.5 | 143.5 | 83.3 |
| Other assets and adjustments | 8.3 | 4.4 | 23.1 | 2.9 | 8.2 | 16.2 | 32.4 | 76.8 |
| Total liabilities | 165.1 | 84.2 | 471.9 | 66.8 | 128.1 | 303.3 | 700.1 | 100.0 |
| Total current liabilities | 109.3 | 72.9 | 247.6 | 58.7 | 108.8 | 190.0 | 325.4 | 100.0 |
| Current bank loans | 19.9 | 14.9 | 38.8 | 1.1 | 49.9 | 46.9 | 27.8 | 35.5 |
| Other current liabilities | 89.4 | 57.9 | 208.8 | 57.5 | 58.9 | 143.1 | 297.6 | 100.0 |
| Long-term bank loans | 4.3 | 2.5 | 10.8 | 1.6 | 5.0 | 16.1 | 3.6 | 10.9 |
| Other liabilities and adjustments | 51.4 | 8.7 | 213.4 | 6.5 | 14.2 | 97.1 | 370.9 | 87.7 |
| Total equity | 33.7 | 26.1 | 62.4 | 9.9 | 67.2 | 67.8 | 54.9 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.2 | 1.1 | 1.4 | 1.0 | 1.2 | 0.9 | 1.7 | 100.0 |
| Debt to equity ratio | 4.8 | 3.2 | 7.5 | 6.7 | 1.9 | 4.4 | 12.7 | 100.0 |
| Interest coverage ratio | 4.1 | 10.2 | 1.0 | 2.8 | 13.1 | -- | 1.8 | 88.4 |
| Debt ratio | 0.8 | 0.7 | 0.8 | 0.8 | 0.6 | 0.8 | 0.9 | 100.0 |
| Revenue to closing inventories ratio | 13.5 | 7.6 | 23.0 | 10.9 | 6.3 | 12.5 | 40.5 | 100.0 |
|  | 113.7 | 291.5 | 86.1 | 641.8 | 216.1 | 76.3 | 92.2 | 26.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 324.1 | 278.5 | 396.8 | 589.6 | 161.9 | 279.9 | 591.9 | 100.0 |
| Operating profit on equity | 54.5 | 87.7 | 1.7 | 18.3 | 113.7 | $\ldots$ | 39.4 | 100.0 |
| Net fixed assets to equity | 149.7 | 80.1 | 260.4 | 98.2 | 73.3 | 260.0 | 261.1 | 100.0 |
| Gross margin | 34.5 | 45.5 | 28.7 | 44.8 | 45.8 | 25.2 | 30.6 | 100.0 |
| Return on total assets | 12.2 | 23.0 | 3.7 | 3.6 | 42.3 | -- | 6.2 | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 69.7 | 101.6 | 52.9 | 179.0 | 52.2 | 49.2 | 54.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000$ 's) |  | of businesses |

1991
Total .. .. .. ..

| .. | . | . | .. |
| :---: | :---: | :---: | :---: |
| .. | . | . | .. |
| .. | . | . | .. |
| .. | . | . | .. |

1989
Total

## Less than 20

20-99
100-499
500 and over

| .0 | . | .. | . |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| .. | .. | . | . |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 4222 Form Work

Establishments primarily engaged in placing and stripping forms for poured-in-place concrete, including steel forms and false work.

Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC4223 - Steel Reinforcing
(Reliability: A)

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 37 |  |  |  |  | . |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 570 | 25 | 252 | 570 | 1,249 |  |
| - High value (\$000) | 5,000 | 570 | 5,000 | 252 | 570 | 1,249 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 35.1 | 19.9 | 38.1 | 29.9 | 13.3 | 20.7 | 45.3 | 70.3 |
| Purchases and materials | 35.1 | 18.9 | 38.4 | 26.0 | 14.1 | 20.7 | 45.7 | 70.3 |
| Closing inventory | 2.6 | 3.3 | 2.5 | 5.1 | 2.1 | 1.0 | 3.1 | 37.8 |
| Opening inventory | 2.6 | 4.3 | 2.2 | 9.0 | 1.3 | 0.9 | 2.7 | 29.7 |
| Wages, salaries and benefits | 43.2 | 57.4 | 40.4 | 39.3 | 69.5 | 38.8 | 41.0 | 94.6 |
| Direct | 21.3 | 16.9 | 22.1 | 14.1 | 18.8 | 5.4 | 29.1 | 40.5 |
| Indirect | 21.9 | 40.5 | 18.2 | 25.2 | 50.7 | 33.4 | 11.9 | 81.1 |
| Occupancy expenses | 4.0 | 5.8 | 3.6 | 7.4 | 4.7 | 3.3 | 3.7 | 97.3 |
| Depreciation | 1.4 | 2.5 | 1.2 | 2.8 | 2.3 | 1.6 | 1.0 | 83.8 |
| Repairs and maintenance | 0.4 | 0.3 | 0.5 | 0.3 | 0.3 | 0.1 | 0.6 | 45.9 |
| Fuel and oil | 0.1 | - | 0.1 | - | - | 0.3 | - | 5.4 |
| Utilities | 0.5 | 1.1 | 0.4 | 1.5 | 0.9 | 0.3 | 0.4 | 81.1 |
| Rent | 1.5 | 1.8 | 1.5 | 2.7 | 1.2 | 0.9 | 1.7 | 70.3 |
| Financial expenses | 1.4 | 2.9 | 1.1 | 4.2 | 2.1 | 1.7 | 0.9 | 94.6 |
| Interest and bank charges | 0.8 | 1.9 | 0.6 | 2.6 | 1.4 | 0.4 | 0.6 | 86.5 |
| Professional fees | 0.6 | 1.0 | 0.5 | 1.6 | 0.7 | 1.2 | 0.2 | 89.2 |
| General expenses | 2.1 | 3.9 | 1.8 | 5.4 | 2.9 | 2.5 | 1.5 | 94.6 |
| Advertising | - 0.5 | 1.1 | 0.4 | 1.8 | 0.6 | 0.6 | 0.3 | 75.7 |
| Delivery expenses | 1.3 | 2.2 | 1.1 | 3.2 | 1.4 | 1.5 | 1.0 | 54.1 |
| Insurance | 0.3 | 0.7 | 0.3 | 0.4 | 0.9 | 0.4 | 0.2 | 70.3 |
| Other expenses | 13.9 | 11.8 | 14.3 | 15.3 | 9.4 | 28.9 | 8.2 | 100.0 |
| Total expenses | 99.7 | 101.7 | 99.3 | 101.5 | 101.9 | 95.9 | 100.7 | 100.0 |
| Net profit/loss | 0.3 | -1.7 | 0.7 | -1.5 | -1.9 | 4.1 | -0.7 | 94.6 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

Profitable:

| Percent of businesses | 49 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 662.2 | 185.2 | $1,275.6$ | 75.2 | 400.8 | 934.0 | $1,893.0$ |
| Total Expenses | 611.4 | 163.4 | $1,187.6$ | 52.8 | 380.3 | 828.5 | $1,836.7$ |
| Net Profit | 50.7 | 21.8 | 88.0 | 22.4 | 20.5 | 105.6 | 56.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 978.5 | 251.9 | $2,499.4$ | 176.1 | 418.1 | $1,130.0$ | $3,326.5$ |
| Total Expenses | $1,023.9$ | 276.9 | $2,587.4$ | 197.5 | 451.1 | $1,239.4$ | $3,401.7$ |
| Net Loss | -50.4 | -29.4 | -88.1 | -24.4 | -41.4 | -109.4 | -75.2 |

1989
Profitable:

| Gross Operating Revenue | 713.0 | 196.4 | $1,022.9$ | 123.4 | 336.8 | 684.9 | $1,970.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 656.7 | 179.0 | 943.3 | 112.7 | 306.5 | 607.1 | $1,885.5$ |
| Net Profit | 56.3 | 17.4 | 79.6 | 10.8 | 30.3 | 77.8 | 84.7 |
| (In-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 308.5 | 184.2 | 847.9 | 148.0 | 261.0 | 606.3 | 897.4 |
| Total Expenses | 332.9 | 191.6 | 946.2 | 148.9 | 281.9 | 618.3 | $1,013.3$ |
| Net Loss | -24.4 | -7.4 | -98.3 | -1.0 | -20.9 | -11.9 | -115.9 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | $\begin{gathered} \text { Upper } \\ \text { Middle } \\ 25 \% \end{gathered}$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 595 | 25 | 266 | 595 | 1,276 |  |
| - High value (\$000) | 5,000 | 595 | 5,000 | 266 | 595 | 1,276 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | dollars) |  |  |  |
| Total assets | 514.6 | 129.0 | 1,093.2 | 55.0 | 255.4 | 1,401.8 | 778.6 | 100.0 |
| Total current assets | 266.4 | 91.3 | 529.2 | 43.5 | 172.9 | 652.8 | 403.1 | 100.0 |
| Accounts receivable | 78.3 | 40.0 | 135.9 | 24.2 | 66.9 | 170.2 | 100.8 | 100.0 |
| Closing inventory | 23.7 | 8.4 | 46.8 | 8.6 | 7.9 | 11.0 | 83.3 | 38.9 |
| Other current assets | 164.2 | 42.8 | 346.4 | 10.6 | 97.9 | 471.5 | 218.8 | 97.2 |
| Net fixed assets | 14.2 | 14.9 | 13.1 | 15.9 | 13.3 | 20.5 | 5.6 | 100.0 |
| Other assets and adjustments | 233.9 | 22.7 | 550.9 | -4.4 | 69.1 | 728.4 | 369.8 | 94.4 |
| Total liabilities | 77.9 | 34.7 | 142.7 | 23.8 | 53.2 | 180.8 | 103.8 | 100.0 |
| Total current liabilities | 74.4 | 28.9 | 142.7 | 15.1 | 52.3 | 180.8 | 103.8 | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 74.4 | 28.9 | 142.7 | 15.1 | 52.3 | 180.8 | 103.8 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 3.4 | 5.8 | -- | 8.6 | 0.8 | -- | -- | 77.8 |
| Total equity | 436.7 | 94.3 | 950.5 | 31.1 | 202.1 | 1,220.9 | 674.8 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 3.5 | 3.1 | 3.7 | 2.8 | 3.3 | 3.6 | 3.8 | 100.0 |
| Debt to equity ratio | 0.1 | 0.3 | 0.1 | 0.7 | 0.2 | 0.1 | 0.1 | 100.0 |
| Interest coverage ratio | 0.8 | -0.8 | 1.9 | -1.8 | 0.2 | 9.3 | -- | 86.1 |
| Debt ratio | 0.1 | 0.2 | 0.1 | 0.4 | 0.2 | 0.1 | 0.1 | 100.0 |
| Revenue to equity ratio | 2.0 | 2.7 | 1.9 | 4.9 | 2.1 | 0.8 | 4.0 | 100.0 |
| Revenue to closing inventories ratio | 37.8 | 30.9 | 39.6 | 17.7 | 55.4 | 93.8 | 32.3 | 38.9 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 17.0 | 30.6 | 15.0 | 48.6 | 25.9 | 14.8 | 15.3 | 100.0 |
| Operating profit on equity | ... | ... | 1.1 | ... | ... | 3.1 | ... | 100.0 |
| Net fixed assets to equity | 3.2 | 15.8 | 1.3 | 51.0 | 6.6 | 1.6 | 0.8 | 100.0 |
| Gross margin | 21.3 | 21.0 | 21.3 | 24.7 | 18.7 | 41.1 | 13.6 | 100.0 |
| Return on total assets | 1.2 | -2.9 | 1.9 | -12.8 | 0.6 | 3.0 | -- | 100.0 |
|  |  |  |  |  |  | - |  |  |
| Collection period for accounts receivable | 31.7 | 56.1 | 26.6 | 57.6 | 55.2 | 60.0 | 13.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| bverage | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | (\$000's) |  | of businesses |
|  | employees |  |  | 1989 to 1991 |

## Total

Less than 20

## 20-99

100-499
500 and over

1989

| Total | .. | .. | .. | .. |
| :--- | :--- | :--- | :--- | :--- |
| Less than 20 | .. | .. | . | .. |
| $20-99$ | .. | .. | .. | .. |
| $100-499$ | .. | .. | . | .. |
| 500 and over | .. | .. | .. | .. |

## SIC 4223 Steel Reinforcing

Establishments primarily engaged in the setting of reinforcing rod, bar, mesh, cage, etc., to reinforce poured-in-place concrete.

SIC4224 - Concrete Pouring and Finishing
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 498 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 301 | 25 | 146 | 301 | 661 |  |
| - High value (\$'000) | 5,000 | 301 | 5,000 | 146 | 301 | 661 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 33.5 | 22.1 | 38.4 | 16.4 | 26.9 | 41.3 | 36.7 | 78.3 |
| Purchases and materials | 33.3 | 22.1 | 38.1 | 16.6 | 26.9 | 40.9 | 36.4 | 78.3 |
| Closing inventory | 1.1 | 1.3 | 1.0 | 2.2 | 0.5 | 0.5 | 1.2 | 18.3 |
| Opening inventory | 1.3 | 1.2 | 1.3 | 2.0 | 0.6 | 0.9 | 1.5 | 18.1 |
| Wages, salaries and benefits | 31.7 | 30.0 | 32.4 | 26.0 | 33.5 | 30.4 | 33.6 | 95.4 |
| Direct | 11.3 | 3.9 | 14.5 | 1.8 | 5.6 | 11.9 | 16.0 | 30.7 |
| Indirect | 20.4 | 26.2 | 18.0 | 24.2 | 27.8 | 18.5 | 17.6 | 88.4 |
| Occupancy expenses | 9.6 | 11.7 | 8.7 | 12.7 | 10.8 | 8.0 | 9.0 | 98.2 |
| Depreciation | 3.7 | 4.6 | 3.3 | 4.5 | 4.7 | 3.6 | 3.1 | 85.9 |
| Repairs and maintenance | 1.9 | 2.7 | 1.6 | 4.2 | 1.4 | 1.2 | 1.8 | 58.8 |
| Fuel and oil | 0.7 | 1.1 | 0.5 | 1.3 | 1.0 | 0.5 | 0.5 | 23.5 |
| Utilities | 0.9 | 1.1 | 0.8 | 1.2 | 1.0 | 0.9 | 0.8 | 80.5 |
| Rent | 2.4 | 2.1 | 2.5 | 1.5 | 2.7 | 1.8 | 2.9 | 70.9 |
| Financial expenses | 2.1 | 2.6 | 1.9 | 2.9 | 2.4 | 1.7 | 2.0 | 96.6 |
| Interest and bank charges | 1.4 | 1.5 | 1.3 | 1.6 | 1.4 | 1.2 | 1.4 | 84.9 |
| Professional fees | 0.7 | 1.1 | 0.6 | 1.3 | 0.9 | 0.6 | 0.6 | 89.4 |
| General expenses | 4.0 | 7.1 | 2.7 | 8.9 | 5.5 | 2.6 | 2.8 | 93.2 |
| Advertising | 0.7 | 1.0 | 0.6 | 1.4 | 0.6 | 0.5 | 0.7 | 76.3 |
| Delivery expenses | 2.5 | 5.1 | 1.4 | 6.4 | 4.1 | 1.4 | 1.4 | 54.8 |
| Insurance | 0.8 | 1.0 | 0.7 | 1.2 | 0.7 | 0.7 | 0.8 | 66.9 |
| Other expenses | 14.2 | 18.4 | 12.5 | 19.5 | 17.4 | 10.9 | 13.5 | 99.6 |
| Total expenses | 95.2 | 91.9 | 96.6 | 86.5 | 96.5 | 94.8 | 97.6 | 99.8 |
| Net profit/loss | 4.8 | 8.1 | 3.4 | 13.5 | 3.5 | 5.2 | 2.4 | 98.2 |

PROFITABLE vs NON-PROFITABLE BUSINESSES

1991
Profitable:

| Perceit of businesses | 61 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 287.7 | 101.2 | 836.8 | 70.3 | 205.7 | 455.9 | 1,686.2 |
| Total Expenses | 259.2 | 82.4 | 778.5 | 54.1 | 178.1 | 412.5 | 1,594.9 |
| Net Profit | 28.9 | 18.9 | 58.2 | 16.4 | 27.5 | 43.5 | 91.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 261.3 | 129.5 | 717.3 | 67.9 | 235.4 | 410.6 | 1,208.5 |
| Total Expenses | 282.8 | 142.3 | 768.8 | 77.1 | 254.5 | 446.5 | 1,285.0 |
| Net Loss | -21.9 | -13.1 | -52.4 | -9.2 | -20.1 | -36.4 | -78.4 |
| 1989 |  |  |  | . |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 465.3 | 111.7 | 1,215.0 | 61.4 | 203.3 | 555.9 | 2,136.2 |
| Total Expenses | 423.4 | 90.0 | 1,130.2 | 44.7 | 172.4 | 493.2 | 2,020.5 |
| Net Profit | 42.0 | 21.7 | 84.8 | 16.7 | 30.9 | 62.7 | 115.7 |
| Non-Profitable: $\quad 30.9$ |  |  |  |  |  |  |  |
| Gross Operating Revenue | 314.6 | 126.7 | 805.4 | 66.5 | 188.1 | 545.2 | 1,580.1 |
| Total Expenses | 330.5 | 134.7 | 842.1 | 73.6 | 196.9 . | 569.0 | 1,655.2 |
| Net Loss | -15.9 | -8.0 | -36.7 | -7.1 | -8.8 | -23.8 | -75.1 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 394 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 362 | 2.5 | 203 | 362 |  |  |
| - High value (\$000) | 5,000 | 362 | 5,000 | 203 | 362 | 825 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 191.3 | 73.4 | 380.4 | 46.9 | 130.2 | 201.4 | 757.8 | 99.5 |
| Total current assets | 82.4 | 39.3 | 151.7 | 28.4 | 62.5 | 63.9 | 336.7 | 99.0 |
| Accounts receivable | 46.1 | 15.5 | 95.1 | 9.9 | 27.5 | 33.1 | 225.9 | 89.1 |
| Closing inventory | 5.7 | 3.5 | 9.2 | 4.1 | 2.4 | 3.6 | 20.9 | 23.1 |
| Other current assets | 30.6 | 20.1 | 47.3 | 14.4 | 32.5 | 27.1 | 89.9 | 93.1 |
| Net fixed assets | 90.6 | 31.6 | 185.3 | 15.7 | 65.6 | 125.4 | 311.6 | 95.9 |
| Other assets and adjustments | 18.1 | 2.5 | 43.3 | 2.7 | 2.0 | 12.0 | 109.3 | 77.2 |
| Total liabilities | 106.7 | 49.4 | 198.7 | 29.5 | 92.0 | 121.4 | 361.7 | 99.5 |
| Total current liabilities | 85.0 | 36.3 | 163.1 | 21.6 | 67.7 | 100.1 | 296.0 | 99.5 |
| Current bank loans | 12.4 | 4.2 | 25.6 | 1.5 | 10.0 | 23.4 | 30.1 | 43.1 |
| Other current liabilities | 72.5 | 32.1 | 137.5 | 20.1 | 57.7 | 76.6 | 265.9 | 99.5 |
| Long-term bank loans | 6.7 | 2.6 | 13.4 | 2.3 | 3.1 | 17.0 | 5.8 | 9.9 |
| Other liabilities and adjustments | 14.9 | 10.4 | 22.1 | 5.4 | 21.0 | 4.2 | 59.7 | 85.0 |
| Total equity | 84.5 | 24.0 | 181.7 | 17.4 | 38.2 | 80.0 | 396.0 | 99.5 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 0.9 | 1.0 | 0.9 | 1.3 | 0.9 | 0.6 | 1.1 | 99.5 |
| Debt to equity ratio | 1.2 | 2.0 | 1.0 | 1.6 | 2.4 | 1.5 | 0.9 | 99.5 |
| Interest coverage ratio | 2.6 | -0.1 | 3.7 | -0.1 | -- | 6.6 | 2.5 | 88.8 |
| Debt ratio | 0.5 | 0.6 | 0.5 | 0.6 | 0.7 | 0.6 | 0.4 | 99.5 |
| Revenue to equity ratio | 5.2 | 6.4 | 5.0 | 5.7 | 7.2 | 6.4 | 4.3 | 99.5 |
| Revenue to closing inventories ratio | 77.5 | 43.6 | 98.7 | 24.3 | 113.1 | 140.4 | 83.2 | 23.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 100.5 | 151.2 | 89.7 | 124.5 | 177.2 | 125.0 | 74.7 | 99.5 |
| Operating profit on equity | 11.9 | ... | 17.0 | ... | ... | 34.6 | 9.5 | 99.5 |
| Net fixed assets to equity | 107.1 | 131.5 | 102.0 | 90.3 | 171.5 | 156.7 | 78.6 | 99.5 |
| Gross margin | 29.7 | 36.7 | 27.7 | 34.7 | 38.3 | 26.8 | 28.3 | 100.0 |
| Return on total assets | 8.4 | -0.4 | 11.1 | -0.5 | -0.3 | 16.2 | 8.3 | 99.5 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 37.7 | 36.3 | 38.1 | 36.2 | 36.3 | 23.4 | 47.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | $:$ | employees |  | 1989 to 1991 |

## 1991

Total .. .. .. .

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| - | -• | .. | - |
| :---: | :---: | :---: | :---: |
| .. | .. | -• | $\cdots$ |
| .. | .. | .. | .. |
| .. | .. | $\cdot$ | .. |
| .. | .. | .. | .. |


| - | -• | -* | .. |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| . | .. | - | .. |
| - | .. | - | .. |

## SIC 4224 Concrete Pouring and Finishing

Establishments primarily engaged in concrete pouring or placement and concrete finishing. Establishments primarily engaged in masonry block foundation work are classified in < 4231 - Masonry Work>, construction; those primarily engaged in producing ready-mix concrete are classified in < $3551-$ Ready-Mix Concrete Industry>; and those primarily engaged in asphalt paving are classified in <4216-Asphalt Paving>, construction, or in <4121-Highways, Streets and Bridges>, construction. Establishments primarily engaged in building and/or installing residential swimming pools of all types are classified in <4293-Residential Swimming Pool Installation>.

SIC4225-Precast CONCrete Installation
(Reliability: C)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 19 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 325 | 25 | 113 | 325 | 973 |  |
| - High value (\$'000) | 5,000 | 325 | 5,000 | 113 | 325 | 973 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 39.5 | 18.0 | 43.7 | 4.3 | 60.3 | 40.5 | 44.2 | 94.7 |
| Purchases and materials | 42.5 | 17.8 | 47.3 | 4.3 | 59.7 | 39.8 | 48.4 | 94.7 |
| Closing inventory | 4.7 | 0.4 | 5.5 | - | 1.6 | 3.0 | 5.9 | 52.6 |
| Opening inventory | 1.7 | 0.6 | 1.9 | - | 2.3 | 3.7 | 1.6 | 52.6 |
| Wages, salaries and benefits | 33.6 | 9.5 | 38.2 | 6.2 | 19.6 | 27.8 | 39.9 | 84.2 |
| Direct | 27.8 | 3.5 | 32.5 | 2.7 | 6.2 | 18.4 | 34.7 | 52.6 |
| Indirect | 5.8 | 6.0 | 5.7 | 3.5 | 13.5 | 9.4 | 5.1 | 63.2 |
| Occupancy expenses | 11.4 | 26.2 | 8.5 | 31.5 | 9.7 | 11.9 | 8.0 | 100.0 |
| Depreciation | 3.4 | 11.9 | 1.8 | 14.9 | 2.4 | 3.0 | 1.6 | 94.7 |
| Repairs and maintenance | 2.3 | 6.5 | 1.5 | 7.9 | 2.4 | 2.4 | 1.4 | 73.7 |
| Fuel and oil | 2.1 | 5.8 | 1.4 | 6.8 | 2.7 | 5.0 | 0.8 | 31.6 |
| Utilities | 0.8 | 0.9 | 0.8 | 0.7 | 1.5 | 1.2 | 0.7 | 84.2 |
| Rent | 2.7 | 1.0 | 3.0 | 1.2 | 0.7 | 0.3 | 3.4 | 73.7 |
| Financial expenses | 1.8 | 4.3 | 1.4 | 4.9 | 2.7 | 2.1 | 1.2 | 100.0 |
| Interest and bank charges | 1.5 | 4.1 | 1.0 | 4.7 | 2.3 | 1.5 | 0.9 | 89.5 |
| Professional fees | 0.3 | 0.3 | 0.4 | 0.2 | 0.5 | 0.6 | 0.3 | 89.5 |
| General expenses | 2.2 | 5.9 | 1.5 | 7.7 | 0.3 | 1.6 | 1.5 | 94.7 |
| Advertising | 0.9 | 1.9 | 0.7 | 2.4 | 0.2 | 0.2 | 0.8 | 84.2 |
| Delivery expenses | 0.5 | 1.0 | 0.4 | 1.3 | 0.1 | 0.8 | 0.3 | 42.1 |
| Insurance | 0.8 | 3.0 | 0.4 | 4.0 | -- | 0.6 | 0.4 | 68.4 |
| Other expenses | 3.2 | 5.3 | 2.8 | 5.2 | 5.6 | 6.4 | 2.2 | 100.0 |
| Total expenses | 91.7 | 69.2 | 96.1 | 59.7 | 98.3 | 90.3 | 97.0 | 100.0 |
| Net profit/loss | 8.3 | 30.8 | 3.9 | 40.3 | 1.7 | 9.7 | 3.0 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 74 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 261.2 | 63.1 | $1,452.6$ | 52.6 | 282.6 | 543.3 | $2,049.7$ |
| Total Expenses | 221.1 | 42.2 | $1,297.1$ | 31.1 | 274.2 | 465.4 | $1,843.2$ |
| Net Profit | 40.1 | 20.9 | 155.5 | 21.5 | 8.4 | 77.9 | 206.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,624.6$ | 148.5 | $2,585.0$ | 33.5 | 270.6 | 893.0 | $3,364.7$ |
| Total Expenses | $1,802.2$ | 156.3 | $2,872.9$ | 40.9 | 279.0 | 929.7 | $3,768.3$ |
| Net Loss | -177.5 | -7.8 | -287.9 | -7.3 | -8.4 | -36.8 | -403.6 |

1989
Profitable:

| Gross Operating Revenue | 418.6 | 83.4 | 887.7 | 63.5 | 109.9 | 525.0 | $1,153.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 353.5 | 72.6 | 746.9 | 47.5 | 105.8 | 436.2 | 974.4 |
| $\quad$ Net Profit | 65.0 | 10.9 | 140.9 | 15.9 | 4.1 | 88.8 |  |
| Non-Profitable: |  |  |  |  | 178.9 |  |  |
| Gross Operating Revenue | 365.5 | 40.2 | 521.6 | 40.2 | . | - | 521.6 |
| Total Expenses | 382.7 | 49.0 | 542.9 | 49.0 | - | 542.9 | - |
| Net Loss | -17.2 | -8.7 | -21.3 | -8.7 | - | -21.3 |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 615 | 25 | 307 | 615 | 1,504 |  |
| - High value (\$000) | 5,000 | 615 | 5,000 | 307 | 615 | 1,504 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 516.6 | 138.0 | 764.5 | 79.7 | 176.2 | 679.5 | 994.5 | 100.0 |
| Total current assets | 215.2 | 66.1 | 312.8 | 37.4 | 84.9 | 321.5 | 289.5 | 100.0 |
| Accounts receivable | 136.0 | 50.4 | 192.0 | 32.6 | 62.1 | 173.8 | 241.2 | 100.0 |
| Closing inventory | 74.2 | 8.0 | 117.5 | 4.8 | 10.1 | 147.4 | 36.8 | 71.4 |
| Other current assets | 4.9 | 7.6 | 3.2 | -- | 12.6 | 0.2 | 11.3 | 35.7 |
| Net fixed assets | 127.4 | 32.3 | 189.7 | 26.9 | 35.8 | 163.6 | 260.5 | 100.0 |
| Other assets and adjustments | 173.8 | 39.5 | 261.8 | 15.2 | 55.4 | 194.4 | 444.4 | 92.9 |
| Total liabilities | 126.5 | 61.7 | 169.0 | 38.9 | 76.7 | 141.3 | 243.7 | 100.0 |
| Total current liabilities | 117.6 | 50.6 | 161.5 | 35.4 | 60.6 | 134.6 | 234.4 | 100.0 |
| Current bank loans | 15.6 | 12.2 | 17.9 | 14.0 | 11.1 | 16.3 | 22.1 | 92.9 |
| Other current liabilities | 101.9 | 38.3 | 143.6 | 21.4 | 49.4 | 118.3 | 212.3 | 100.0 |
| Long-term bank loans | -- | 0.1 | -- | 0.3 | - -- | -- | -- | 7.1 |
| Other liabilities and adjustments | 8.8 | 10.9 | 7.4 | 3.1 | 16.1 | 6.7 | 9.3 | 100.0 |
| Total equity | 390.0 | 76.2 | 595.5 | 40.8 | 99.4 | 538.2 | 750.7 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.8 | 1.3 | 1.9 | 1.0 | 1.4 | 2.3 | 1.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 0.3 | 0.8 | 0.2 | 0.9 | 0.7 | 0.2 | 0.3 | 100.0 |
| Interest coverage ratio | 4.6 | 5.7 | 4.5 | 0.1 | 12.0 | 30.3 | -1.4 | 92.9 |
| Debt ratio | 0.2 | 0.4 | 0.2 | 0.4 | 0.4 | 0.2 | 0.2 | 100.0 |
| Revenue to equity ratio | 3.5 | 4.6 | 3.4 | 4.8 | 4.5 | 2.7 | 4.8 | 100.0 |
| Revenue to closing inventories ratio | 18.5 | 43.6 | 17.4 | 40.8 | 44.4 | 9.9 | 98.1 | 71.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 30.1 | 66.4 | 27.1 | 86.7 | 60.9 | 25.0 | 31.2 | 100.0 |
| Operating profit on equity | 13.2 | 22.3 | 12.4 | ... | 31.1 | 29.5 | ... | 100.0 |
| Net fixed assets to equity | 32.6 | 42.4 | 31.8 | 66.0 | 36.0 | 30.4 | 34.7 | 100.0 |
| Gross margin | 17.9 | 18.4 | 17.9 | 12.9 | 19.9 | 27.8 | 7.0 | 100.0 |
| Return on total assets | 12.7 | 14.9 | 12.4 | 0.5 | 19.1 | 24.1 | -9.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 36.0 | 52.3 | 34.2 | 60.4 | 50.0 | 43.2 | 24.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

Total
Less than 20
20-99
100-499

| .. | -• | - | - |
| :---: | :---: | :---: | :---: |
| - | .. | - | - |
| .. | .. | - | -• |
| * | . | - | .. |
| -. | .. | -. | .. |

1989
Total
Less than 20
20-99
100-499
500 and over

| * | - | - | .. |
| :---: | :---: | :---: | :---: |
| ... | - | - | .. |
| .. | .. | .. | .. |
| .. | .. | .. | - |
| .. | .. | .. | .. |

SIC 4225 Precast Concrete Installation

Establishments primarily engaged in the installation of precast and manufactured concrete panels and other concrete shapes.

SIC4226 - Rough and Framing Carpentry
(Reliability: B)

|  | Total | Lower Half <br> $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top <br> Quartile 25\% | Percent of businesses reporting item | , |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 231 |  |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 154 | 25 | 71 | 154 | 368 |  |  |
| - High value (\$000) | 5,000 | 154 | 5,000 | 71 | 154 | 368 | 5,000 |  |  |
| SELECTED EXPENSE ITEMS |  |  | ercent of | s operatin | evenues) |  |  |  |  |
| Cost of goods sold | 30.0 | 19.1 | 40.2 | 14.5 | 22.3 | 39.5 | 40.7 | 75.8 |  |
| Purchases and materials | 29.8 | 18.8 | 40.1 | 14.3 | 22.1 | 38.8 | 41.0 | 75.8 |  |
| Closing inventory | 1.6 | -- | 3.2 | - | -- | 2.8 | 3.4 | 14.3 |  |
| Opening inventory | 1.8 | 0.2 | 3.3 | 0.2 | 0.3 | 3.5 | 3.1 | 16.0 |  |
| Wages, salaries and benefits | 27.8 | 22.7 | 32.6 | 18.6 | 25.5 | 32.2 | 32.9 | 88.3 |  |
| Direct | 6.4 | 2.9 | 9.7 | 3.9 | 2.2 | 6.0 | 12.1 | 22.1 |  |
| Indirect | 21.4 | 19.8 | 23.0 | 14.7 | 23.3 | 26.2 | 20.9 | 80.5 |  |
| Occupancy expenses | 4.9 | 5.2 | 4.7 | 6.3 | 4.4 | 3.4 | 5.5 | 97.4 |  |
| Depreciation | 2.3 | 2.5 | 2.1 | 3.0 | 2.2 | 1.5 | 2.4 | 90.9 |  |
| Repairs and maintenance | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.2 | 0.6 | 41.1 |  |
| Fucl and oil | 0.3 | 0.5 | 0.1 | 0.3 | 0.5 | 0.1 | 0.2 | 10.4 | , |
| Utilities | 0.6 | 0.5 | 0.6 | 0.4 | 0.5 | 0.5 | 0.7 | 64.5 |  |
| Rent | 1.3 | 1.2 | 1.4 | 1.9 | 0.7 | 1.2 | 1.6 | 45.0 |  |
| Financial expenses | 2.1 | 1.7 | 2.3 | 2.1 | 1.5 | 3.3 | 1.8 | 92.2 |  |
| Interest and bank charges | 1.2 | 1.0 | 1.5 | 1.0 | 1.0 | 2.0 | 1.1 | 83.5 |  |
| Professional fees | 0.8 | 0.7 | 0.9 | 1.1 | 0.5 | 1.2 | 0.7 | 82.7 |  |
| General expenses | 4.4 | 6.0 | 2.9 | 7.2 | 5.2 | 3.6 | 2.4 | 95.2 |  |
| Advertising ${ }^{\text {- }}$ | 0.6 | 0.8 | 0.4 | 1.0 | 0.6 | 0.5 | 0.4 | 62.8 |  |
| Delivery expenses | 3.2 | 4.5 | 1.9 | 5.8 | 3.7 | 2.6 | 1.4 | 64.1 |  |
| Insurance | 0.6 | 0.7 | 0.6 | 0.4 | 0.9 | 0.5 | 0.6 | 65.4 |  |
| Other expenses | 14.2 | 13.7 | 14.7 | 12.6 | 14.5 | 12.4 | 16.3 | 99.1 |  |
| Total expenses | 83.5 | 68.4 | 97.5 | 61.3 | 73.5 | 94.3 | 99.6 | 100.0 |  |
| Net profit/loss | 16.5 | 31.6 | 2.5 | 38.7 | 26.5 | 5.7 | 0.4 | 98.3 |  |

PROIITABLE vs NON-PROIFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 68 |  |  |  |  |  |  |
| Gross Operating Revenue | 99.0 | 66.1 | 343.4 | 44.6 | 104.5 | 205.6 |  |
| Total Expenses | 74.9 | 42.5 | 315.9 | 26.0 | 72.0 | 181.2 | 697.1 |
| Net Profit | 24.0 | 23.6 | 27.5 | 18.6 | 32.5 | 24.4 | 35.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 259.8 | 88.0 | 409.2 | 43.9 | 118.7 | 244.0 | 624.7 |
| Total Expenses | 278.7 | 101.6 | 432.7 | 58.7 | 131.4 | 258.8 | 659.6 |
| Net Loss | -19.4 | -13.8 | -24.4 | -14.8 | -13.1 | -15.5 | -35.8 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Gross Operating Revenue | 151.5 | 50.9 | 289.4 | 35.0 | 73.3 | 157.7 |  |
| Total Expenses | 119.5 | 30.0 | 242.2 | 16.4 | 49.1 | 114.8 | 663.7 |
| Net Profit | 32.0 | 20.9 | 47.2 | 18.6 | 24.1 | 42.9 | 59.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 177.2 | 59.4 | 275.3 | 32.8 | 77.0 | 158.1 | 616.7 |
| Total Expenses | 185.0 | 63.8 | 285.8 | 36.3 | 82.1 | 162.5 | 645.1 |
| Net Loss | -7.8 | -4.5 | -10.5 | -3.5 | -5.1 | -4.4 | -28.4 |


|  | Total | Lower Half $50 \%$ | $\begin{gathered} \text { Upper } \\ \text { Half } \\ 50 \% \end{gathered}$ | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 117 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 261 | 25 | 134 | 261 | 510 |  |
| - High value (\$'000) | 5,000 | 261 | 5,000 | 134 | 261 | 510 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {S }}$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 110.7 | 48.4 | 254.2 | 32.0 | 68.8 | 159.6 | 469.7 | 100.0 |
| Total current assets | 56.5 | 30.9 | 115.5 | 17.5 | 47.4 | 92.8 | 167.2 | 100.0 |
| Accounts receivable | 27.4 | 8.4 | 71.1 | 9.7 | 6.7 | 59.5 | 97.6 | 89.7 |
| Closing inventory | 8.7 | 2.4 | 23.2 | -- | 5.5 | 10.0 | 53.2 | 28.2 |
| Other current assets | 20.3 | 19.9 | 21.1 | 7.8 | 35.1 | 23.2 | 16.3 | 87.2 |
| Net fixed assets | 30.5 | 11.3 | 74.9 | 13.0 | 9.2 | 57.4 | 114.6 | 93.2 |
| Other assets and adjustments | 23.6 | 6.1 | 63.8 | 1.4 | 12.0 | 9.4 | 187.8 | 70.9 |
| Total liabilities | 54.4 | 30.7 | 108.9 | 28.7 | 33.3 | 67.2 | 203.8 | 100.0 |
| Total current liabilities | 39.1 | 22.2 | 78.0 | 22.1 | 22.4 | 45.4 | 152.4 | 100.0 |
| Current bank loans | 6.0 | 0.8 | 17.9 | 0.8 | 0.8 | 7.9 | 40.8 | 56.4 |
| Other current liabilities | 33.1 | 21.4 | 60.1 | 21.3 | 21.6 | 37.5 | 111.6 | 99.1 |
| Long-term bank loans | - | - | - | - - | - | - | - | - |
| Other liabilities and adjustments | 15.2 | 8.4 | 30.8 | 6.5 | 10.9 | 21.8 | 51.3 | 86.3 |
| Total equity | 56.2 | 17.6 | 145.3 | 3.3 | 35.4 | 92.4 | 265.9 | 100.0 |
| FINANCIAL RATIOS ${ }^{\text {a }}$ (times) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.3 | 1.4 | 0.7 | 2.1 | 2.0 | 1.0 | 100.0 |
| Debt to equity ratio | 0.9 | 1.7 | 0.7 | 8.6 | 0.9 | 0.7 | 0.7 | 100.0 |
| Interest coverage ratio | 1.7 | 6.6 | 0.6 | 14.7 | 3.2 | 0.6 | 0.8 | 88.0 |
| Debt ratio | 0.4 | 0.6 | 0.4 | 0.8 | 0.4 | 0.4 | 0.4 | 100.0 |
| Revenue to equity ratio | 4.5 | 6.6 | 3.9 | 21.1 | 4.9 | 4.2 | 3.6 | 100.0 |
| Revenue to closing inventories ratio | 29.0 | 46.9 | 24.5 | 1,446.8 | 31.6 | 38.8 | 18.4 | 28.2 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 69.6 | 126.4 | 53.7 | 664.6 | 63.4 | 49.1 | 57.3 | 100.0 |
| Operating profit on equity | 4.8 | 30.3 | $\ldots$ | 207.9 | 9.5 | ... | ... | 100.0 |
| Net fixed assets to equity | 54.3 | 64.4 | 51.5 | 390.9 | 26.1 | 62.1 | 43.1 | 100.0 |
| Gross margin | 25.2 | 26.6 | 24.6 | 37.3 | 21.3 | 16.5 | 31.8 | 100.0 |
| Return on total assets | 5.9 | 13.0 | 2.9 | 23.2 | 7.0 | 3.7 | 2.3 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 39.3 | 26.1 | 45.5 | 50.3 | 14.0 | 55.8 | 36.2 | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | * | .. | * | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | .. | . | .. |
| 20-99 | . | . | . | .. |
| 100.499 | . | - | . | .. |
| 500 and over | .. | . | .. | - |
| 1989 |  |  |  |  |
| Total | . | $\cdots$ | - | -* |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | .. | .. | .. | .. |
| 100-499 | . | .. | .. | .. |
| 500 and over | .. | .. | . | -. |

## SIC 4226 Rough and Framing Carpentry

Establishments primarily engaged in structural wood framing and sheathing, installation of pre-fabricated wood roof trusses, exterior and interior wall components and other related carpentry work. Establishments primarily engaged in finish carpentry are classified in <4274-Finish Carpentry>, construction.

[^3]SiC4227-Structural Steel Erection
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 152 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 717 | 25 | 345 | 717 | 1,309 |  |
| - High value (\$000) | 5,000 | 717 | 5,000 | 345 | 717 | 1,309 | 5,000 |  |

## SELECTED EXPENSE ITEMS

(percent of gross operating revenues)

| Cost of goods sold | 32.4 | 24.8 | 35.5 | 20.5 | 29.7 | 31.7 | 37.1 | 79.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 31.6 | 24.1 | 34.6 | 20.5 | 28.2 | 32.2 | 35.6 | 79.6 |
| Closing inventory | 2.2 | 0.8 | 2.8 | -- | 1.7 | 3.4 | 2.5 | 35.5 |
| Opening inventory | 3.0 | 1.5 | 3.6 | -- | 3.1 | 2.9 | 4.0 | 33.6 |
| Wages, salaries and benefits | 38.9 | 38.1 | 39.2 | 31.9 | 45.1 | 43.1 | 37.5 | 94.1 |
| Direct | 15.4 | 6.1 | 19.1 | 1.0 | 11.9 | 17.6 | 19.8 | 40.8 |
| Indirect | 23.5 | 31.9 | 20.1 | 30.8 | 33.2 | 25.4 | 17.7 | 88.8 |
| Occupancy expenses | 7.8 | 9.4 | 7.1 | 8.4 | 10.5 | 8.4 | 6.6 | 95.4 |
| Depreciation | 2.4 | 3.5 | 1.9 | 3.9 | 3.0 | 2.8 | 1.5 | 88.2 |
| Repairs and maintenance | 1.0 | 1.1 | 1.0 | 0.6 | 1.6 | 1.0 | 1.0 | 64.5 |
| Fuel and oil | 0.3 | 0.6 | 0.2 | 0.5 | 0.6 | 0.2 | 0.2 | 14.5 |
| Utilities | 0.7 | 0.9 | 0.7 | 1.1 | 0.7 | 0.9 | 0.6 | 77.0 |
| Rent | 3.3 | 3.4 | 3.3 | 2.3 | 4.6 | 3.5 | 3.2 | 76.3 |
| Financial expenses | 2.8 | 3.5 | 2.5 | 2.8 | 4,2 | 2.5 | 2.4 | 98.7 |
| Interest and bank charges | 1.8 | 1.9 | 1.7 | 1.5 | 2.5 | 1.8 | 1.7 | 87.5 |
| Professional fees | 1.0 | 1.5 | 0.7 | 1.3 | 1.7 | 0.8 | 0.7 | 94.1 |
| General expenses | 2.9 | 4.6 | 2.2 | 5.6 | 3.5 | 2.8 | 2.0 | 92.8 |
| Advertising | 0.5 | 0.6 | 0.4 | 0.7 | 0.5 | 0.4 | 0.4 | 71.7 |
| Delivery expenses | 1.6 | 2.8 | 1.1 | 3.2 | 2.2 | 1.6 | 0.9 | 55.9 |
| Insurance | 0.8 | 1.3 | 0.7 | 1.7 | 0.8 | 0.8 | 0.6 | 69.1 |
| Other expenses | 14.8 | 18.4 | 13.3 | 24.9 | 11.2 | 10.7 | 14.5 | 98.0 |
| Total expenses | 99.5 | 98.8 | 99.8 | 94.1 | 104.2 | 99.1 | 100.1 | 100.0 |
| Net profit/loss | 0.5 | 1.2 | 0.2 | 5.9 | -4.2 | 0.9 | -0.1 | 98.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 55 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 560.2 | 195.0 | $1,674.0$ | 131.1 | 520.7 | 937.3 | $2,323.0$ |
| 521.0 | 176.1 | $1,572.9$ | 114.2 | 491.8 | 859.1 | $2,201.6$ |
| 39.2 | 18.8 | 101.2 | 16.9 | 28.9 | 78.2 | 121.4 |
| . |  |  |  |  |  |  |
| 622.7 | 282.2 | $1,541.2$ | 191.2 | 518.5. | $1,006.3$ | $2,334.9$ |
| 684.9 | 309.5 | $1,697.8$ | 199.3 | 595.4 | $1,087.0$ | $2,604.1$ |
| -67.1 | -29.9 | -161.8 | -9.3 | -77.0 | -85.4 | -269.2 |

1989
Profitable:

| Gross Operating Revenue | 655.9 | 282.2 | $1,932.4$ | 132.1 | 474.8 | $1,179.1$ | $2,638.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 602.0 | 247.7 | $1,812.1$ | 112.6 | 421.1 | $1,095.1$ | $2,483.8$ |
| $\quad$ Net Profit | 53.9 | 34.5 | 120.3 | 19.5 | 53.7 | 84.0 | 154.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 555.9 | 390.2 | $1,600.9$ | 131.5 | 662.3 | $1,099.9$ | $2,170.5$ |
| Total Expenses | 588.1 | 409.1 | $1,717.1$ | 138.5 | 693.7 | $1,243.5$ | $2,255.7$ |
| Net Loss | -32.3 | -18.9 | -116.2 | -7.1 | -31.4 | -143.6 | -85.1 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 145 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 754 | 25 | 371 | 754 | 1,319 |  |
| - High value (\$'000) | 5,000 | 754 | 5,000 | 371 | 754 | 1,319 | 5,000 |  |
| BALANCE SHEET' |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 348.4 | 160.7 | 705.3 | 100.5 | 304.5 | 416.9 | 1,021.2 | 100.0 |
| Total current assets | 190.5 | 102.3 | 358.1 | 56.2 | 212.3 | 260.9 | 464.6 | 96.6 |
| Accounts receivable | 98.8 | 49.1 | 193.2 | 30.2 | 94.2 | 128.1 | 264.6 | 87.6 |
| Closing inventory | 18.0 | 4.4 | 43.8 | -- | 14.8 | 28.2 | 60.9 | 37.2 |
| Other current assets | 73.6 | 48.7 | 121.0 | 25.9 | 103.1 | 104.5 | 139.1 | 76.6 |
| Net fixed assets | 150.0 | 45.8 | 348.1 | 28.3 | 87.6 | 156.8 | 557.7 | 86.2 |
| Other assets and adjustments | 7.8 | 12.5 | -0.9 | 15.8 | 4.5 | -0.8 | -1.1 | 75.9 |
| Total liabilities | 314.7 | 107.3 | 709.0 | 74.4 | 185.8 | 300.3 | 1,156.6 | 100.0 |
| Total current liabilities | 171.4 | 77.7 | 349.6 | 56.2 | 128.9 | 210.5 | 501.9 | 96.6 |
| Current bank loans | 14.4 | 11.1 | 20.7 | 2.2 | 32.6 | 28.6 | 12.1 | 40.0 |
| Other current liabilities | 156.9 | 66.5 | 328.8 | 54.0 | 96.3 | 181.9 | 489.8 | 96.6 |
| Long-term bank loans | 8.1 | 8.8 | 6.7 | 7.5 | 11.9 | 12.9 | -- | 22.1 |
| Other liabilities and adjustments | 135.1 | 20.8 | 352.6 | 10.6 | 44.9 | 76.8 | 654.6 | 92.4 |
| Total equity | 33.7 | 53.3 | -3.6 | 26.0 | 118.6 | 116.6 | -135.4 | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.1 | 1.3 | 1.0 | 1.0 | 1.6 | 1.2 | 0.9 | 96.6 | . |
| Debt to equity ratio | 9.3 | 2.0 | ... | 2.8 | 1.5 | 2.5 | ... | 100.0 |  |
| Interest coverage ratio | 0.6 | -0.3 | 1.1 | -- | -0.6 | 1.7 | 0.8 | 86.9 |  |
| Debt ratio | 0.9 | 0.6 | 1.0 | 0.7 | 0.6 | 0.7 | 1.1 | 100.0 |  |
| Revenue to equity ratio | 23.2 | 6.0 | ... | 8.6 | 4.6 | 8.6 | ... | 100.0 |  |
| Revenue to closing inventories ratio | 43.5 | 73.1 | 37.9 | 4,942.3 | 37.4 | 35.5 | 39.1 | 37.2 |  |
|  | (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 508.3 | 145.5 | ... | 216.2 | 108.6 | 180.4 | ... | 100.0 |  |
| Operating profit on equity | ... | ... | ... | ... | ... | 9.6 | 4.0 | 100.0 |  |
| Net fixed assets to equity | 444.9 | 85.9 | ... | 109.1 | 73.8 | 134.4 | ... | 100.0 |  |
| Gross margin | 26.3 | 30.3 | 24.8 | 32.6 | 28.1 | 23.6 | 25.3 | 100.0 |  |
| Return on total assets | 2.6 | -1.3 | 4.4 | 0.4 | -2.7 | 6.4 | 3.5 | 100.0 |  |
|  | (days) |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 45.9 | 55.5 | 42.4 | 48.9 | 61.9 | 46.5 | 40.5 | 100.0 |  |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991
Total .. .. .. ..

Less than 20

| .. | . | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | . | . | .. |
| .. | . | . | .. |
| .. | . | .. | .. |
| .. | .. | . |  |

1989
Total
Less than 20
20-99
100-499
500 and over

| .. | . | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 4227 Structural Steel Erection

Establishments primarily engaged in structural and related steel erection from purchased fabricated metal parts. Establishments primarily engaged in fabricating heavy steel parts classified in <3029 - Other Fabricated Structural Metal Products Industries> may erect such parts as a secondary activity.

SIC4229-Other Structural and Related Work
( Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 16 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 235 | 25 | 125 | 235 | 318 |  |
| - High value ( $\left.{ }^{\prime} 0000\right)$ | 5,000 | 235 | 5,000 | 125 | 235 | 318 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 35.3 | 41.1 | 34.1 | 33.4 | 46.6 | 42.5 | 27.7 | 81.3 |
| Purchases and materials | 35.8 | 41.0 | 34.7 | 33.4 | 46.5 | 43.8 | 27.7 | 81.3 |
| Closing inventory | 2.6 | 2.0 | 2.7 | - | 3.5 | 6.3 | - | 31.3 |
| Opening inventory | 2.2 | 2.1 | 2.2 | - | 3.6 | 5.0 | - | 31.3 |
| Wages, salaries and benefits | 29.6 | 21.7 | 31.2 | 24.6 | 19.6 | 32.9 | 29.9 | 93.8 |
| Direct | 5.7 | 2.7 | 6.3 | - | 4.6 | 14.6 | - | 18.8 |
| Indirect | 23.9 | 19.0 | 24.9 | 24.6 | 15.0 | 18.3 | 29.9 | 93.8 |
| Occupancy expenses | 4.3 | 9.2 | 3.3 | 11.5 | 7.5 | 3.7 | 3.0 | 87.5 |
| Depreciation | 2.0 | 2.4 | 1.9 | 2.6 | 2.2 | 2.8 | 1.2 | 81.3 |
| Repairs and maintenance | 0.5 | 2.6 | 0.1 | 4.8 | 1.0 | 0.1 | 0.1 | 37.5 |
| Fuel and oil | 0.1 | 0.8 | - | 2.0 | - | . | - | 6.3 |
| Utilities | 0.6 | 1.3 | 0.5 | 1.9 | 0.8 | 0.6 | 0.4 | 75.0 |
| Rent | 1.0 | 2.1 | 0.8 | 0.2 | 3.5 | 0.2 | 1.3 | 43.8 |
| Financial expenses | 1.6 | 3.4 | 1.2 | 4.4 | 2.6 | 0.7 | 1.7 | 87.5 |
| Interest and bank charges | 1.0 | 2.8 | 0.6 | 3.8 | 2.1 | 0.1 | 0.9 | 68.8 |
| Professional fees | 0.7 | 0.6 | 0.7 | 0.7 | 0.5 | 0.6 | 0.7 | 75.0 |
| General expenses | 2.8 | 3.5 | 2.6 | 1.9 | 4.6 | 3.7 | 1.8 | 81.3 |
| Advertising | 0.3 | 0.6 | 0.3 | 0.7 | 0.5 | 0.2 | 0.3 | 56.3 |
| Delivery expenses | 2.1 | 2.2 | 2.0 | 0.7 | 3.2 | 3.3 | 1.1 | 56.3 |
| Insurance | 0.4 | 0.8 | 0.3 | 0.5 | 1.0 | 0.3 | 0.4 | 56.3 |
| Other expenses | 22.4 | 20.7 | 22.8 | 26.5 | 16.5 | 9.7 | 32.7 | 100.0 |
| Total expenses | 96.0 | 99.5 | 95.2 | 102.4 | 97.4 | 93.3 | 96.7 | 100.0 |
| Net profit/loss | 4.0 | 0.5 | 4.8 | -2.4 | 2.6 | 6.7 | 3.3 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 56 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 335.3 | 103.4 | 508.8 | 81.0 | 142.1 | 296.1 | $1,235.5$ |
| 304.8 | 87.9 | 467.0 | 73.8 | 112.4 | 264.3 | $1,159.3$ |
| 30.5 | 15.4 | 41.8 | 7.2 | 29.7 | 31.8 | 76.3 |
|  |  |  |  |  |  |  |
| 294.9 | 175.2 | 382.8 | 116.5 | 233.9 | 243.2 | 613.2 |
| 314.4 | 202.2 | 396.8 | 140.9 | 263.6 | 254.2 | 632.1 |
| -19.5 | -27.0 | -14.0 | -24.4 | -29.7 | -11.0 | -18.9 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 328.1 | 93.8 | 493.3 | 59.7 | 107.9 | 227.6 | $1,233.9$ |
| Total Expenses | 296.7 | 78.2 | 450.7 | 33.8 | 96.7 | 199.0 | $1,152.1$ |
| Net Profit | 31.4 | 15.6 | 42.6 | 26.0 | 11.2 | 28.5 | 81.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 418.1 | 122.2 | 617.7 | - | 122.2 | 523.9 | $1,494.9$ |
| Total Expenses | 465.3 | 126.3 | 694.0 | - | 126.3 | 607.8 | $1,500.8$ |
| Net Loss | -47.2 | -4.1 | -76.3 | - | -4.1 | -83.9 | -5.9 |


| . | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 239 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 239 | 5,000 | - | - | - | - |  |
| BALANCE SHEET ${ }^{\text {(thousands }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 132.6 | 54.2 | 166.3 | - | - | - | - | 100.0 |
| Total current assets | 57.9 | 20.9 | 73.8 | - | - | - | - | 100.0 |
| Accounts receivable | 2.5 | 3.0 | 2.3 | - | - | - | - | 100.0 |
| Closing inventory | 12.0 | 5.3 | 14.9 | - | - | - | - | 45.5 |
| Other current assets | 43.3 | 12.5 | 56.6 | - | - | - | - | 90.9 |
| Net fixed assets | 70.9 | 20.8 | 92.4 | - | - | - | - | 100.0 |
| Other assets and adjustments | 3.7 | 12.4 | -- | - - | - | - - | - | 63.6 |
| Total liabilities | 697.3 | 57.5 | 972.6 | - | * | - | - | 100.0 |
| Total current liabilities | 478.3 | 24.2 | 673.7 | - | - | - | - | 100.0 |
| Current bank loans | 445.9 | 18.1 | 630.1 | - | - | - | - | 72.7 |
| Other current liabilities | 32.3 | 6.0 | 43.6 | - | - | - | - | 72.7 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 219.0 | 33.3 | 298.9 | - | - | - | - | 90.9 |
| Total equity | -564.7 | -3.3. | -806.2 | - | - | - | . | 100.0 |

## FINANCLAL RATIOS

| Current ratio | 0.1 | 0.8 | 0.1 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 3.1 | -2.9 | 7.1 | - | - | - | - | 72.7 |
| Debt ratio | 5.2 | 1.0 | 5.8 | - | - | - | - | 100.0 |
| Revenue to equity ratio | ... | ... | ... | ... | ... | $\ldots$ | ... | 100.0 |
| Revenue to closing inventories ratio | 33.2 | 30.3 | 33.7 | - | - | - | - | 45.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | 539.4 | ... | ... | ... | $\ldots$ | ... | 100.0 |
| Net fixed assets to equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 31.8 | 23.3 | 33.0 | - | - | - | - | 100.0 |
| Return on total assets | 7.9 | $-24.7$ | 12.5 | - | - | - | - | 100.0 |
|  |  |  |  | (da |  |  |  |  |
| Collection period for accounts receivable | 2.3 | 6.7 | 1.6 | - | - | - | - | 100.0 |

## EMPLOXMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's). |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | - | * | . | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | .. |  |
| 20-99 |  |  |  | . |
| 100-499 | . | . | * | . |
| 500 and over | . | .. | .. | . |
| 1989 |  |  |  |  |
| Total | .. | .. | - | .. |
| Less than 20 | . | . | . |  |
| 20-99 | .. | . | . | . |
| 100-499 | . | " |  |  |
| 500 and over | . | . | .. | . |

SIC 4229 Other Structural and Related Work
Establishments primarily engaged in structural and related work not elsewhere classified.

- nil or zero; ... not applicable; $x$ confidential

SIC4231 - MASONRY WORK
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 668 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 258 | 25 | 108 | 258 | 590 |  |
| - High value (\$'000) | 5,000 | 258 | 5,000 | 108 | 258 | 590 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 28.8 | 22.3 | 33.2 | 20.3 | 24.0 | 26.2 | 37.5 | 80.1 |
| Purchases and materials | 28.7 | 22.3 | 33.2 | 20.3 | 23.9 | 25.6 | 37.7 | 80.1 |
| Closing inventory | 1.1 | 0.4 | 1.6 | 0.4 | 0.4 | 1.5 | 1.7 | 18.9 |
| Opening inventory | 1.2 | 0.5 | 1.7 | 0.5 | 0.5 | 2.0 | 1.5 | 19.3 |
| Wages, salaries and benefits | 37.8 | 32.5 | 41.5 | 27.9 | 36.4 | 47.4 | 38.0 | 94.0 |
| Direct | 15.6 | 6.3 | 22.2 | 4.4 | 7.9 | 27.8 | 18.8 | 34.7 |
| Indirect | 22.2 | 26.2 | 19.3 | 23.5 | 28.6 | 19.7 | 19.1 | 83.5 |
| Occupancy expenses | 6.3 | 7.0 | 5.8 | 7.0 | 7.0 | 6.7 | 5.3 | 97.3 |
| Depreciation | 2.9 | 3.4 | 2.6 | 3.3 | 3.4 | 3.4 | 2.1 | 86.8 |
| Repairs and maintenance | 1.1 | 1.3 | 0.9 | 1.3 | 1.3 | 0.9 | 0.9 | 49.6 |
| Fuel and oil | 0.3 | 0.4 | 0.1 | 0.4 | 0.4 | 0.2 | 0.1 | 9.7 |
| Utilities | 0.6 | 0.7 | 0.5 | 0.7 | 0.6 | 0.6 | 0.5 | 71.6 |
| Rent | 1.5 | 1.2 | 1.7 | 1.2 | 1.3 | 1.6 | 1.7 | 62.6 |
| Financial expenses | 2.4 | 2.9 | 2.0 | 3.2 | 2.7 | 2.5 | 1.7 | 98.2 |
| Interest and bank charges | 1.5 | 1.8 | 1.3 | 1.9 | 1.7 | 1.8 | 1.0 | 85.5 |
| Professional fees | 0.9 | 1.1 | 0.7 | 1.3 | 1.0 | 0.8 | 0.6 | 91.3 |
| General expenses | 4.2 | 6.4 | 2.6 | 7.6 | 5.4 | 3.3 | 2.2 | 96.1 |
| Advertising | 0.5 | 0.5 | 0.5 . | 0.7 | 0.4 | 0.6 | 0.4 | 69.8 |
| Delivery expenses | 2.7 | 4.5 | 1.4 | 5.3 | 3.8 | 1.7 | 1.2 | 63.8 |
| Insurance | 1.0 | 1.4 | 0.7 | 1.7 | 1.2 | 1.0 | 0.5 | 74.0 |
| Other expenses | 13.7 | 16.9 | 11.5 | 18.8 | 15.3 | 11.2 | 11.7 | 99.9 |
| Total expenses | 93.2 | 88.1 | 96.7 | 84.8 | 90.9 | 97.4 | 96.3 | 100.0 |
| Net profit/loss | 6.8 | 11.9 | 3.3 | 15.2 | 9.1 | 2.6 | 3.7 | 99.1 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 59 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 182.3 | 86.7 | 747.8 | 55.8 | 167.5 | 419.4 | $1,293.8$ |
| 158.4 | 68.6 | 690.1 | 41.3 | 139.9 | 386.0 | $1,195.7$ |
| 23.9 | 18.2 | 57.7 | 14.5 | 27.7 | 33.4 | 98.1 |
|  |  |  |  |  |  |  |
| 189.4 | 98.6 | 584.0 | 63.7 | 173.7 | 373.2 | $1,085.0$ |
| 204.9 | 107.4 | 628.4 | 70.9 | 186.1 | 401.4 | $1,167.7$ |
| -15.8 | -9.1 | -44.7 | -7.4 | -12.6 | -28.5 | -82.7 |

## 1989

## Profitable:

| Gross Operating Revenue | 288.3 | 102.4 | $1,079.6$ | 62.0 | 177.7 | 456.3 | $2,298.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 254.6 | 79.6 | 999.7 | 43.6 | 146.8 | 403.3 | $2,166.5$ |
| Net Profit | 33.7 | 22.8 | 79.9 | 18.5 | 30.9 | 53.0 |  |
| Non-Profitable: |  |  |  |  | 132.5 |  |  |
| Gross Operating Revenue | 309.5 | 101.0 | $1,047.8$ | 58.9 | 198.0 | 503.1 | $2,333.8$ |
| Total Expenses | 323.0 | 108.0 | $1,084.2$ | 62.3 | 213.2 | 520.0 | $2,416.0$ |
| Net Loss | -13.4 | -7.0 | -36.3 | -3.4 | -15.2 | -16.9 | -82.2 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 523 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 320 | 25 | 145 | 320 | 752 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 320 | 5,000 | 145 | 320 | 752 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 147.1 | 61.7 | 361.4 | 43.1 | 88.8 | 248.6 | 594.9 | 99.6 |
| Total current assets | 84.1 | 31.1 | 217.2 | 19.6 | 47.9 | 145.4 | 365.8 | 99.4 |
| Accounts receivable | 44.3 | 17.1 | 112.5 | 8.3 | 29.9 | 78.1 | 183.7 | 92.5 |
| Closing inventory | 4.7 | 1.1 | 13.7 | 0.9 | 1.5 | 7.4 | 26.6 | 24.1 |
| Other current assets | 35.1 | 12.8 | 91.0 | 10.2 | 16.5 | 59.8 | 155.4 | 89.7 |
| Net fixed assets | 47.7 | 23.0 | 109.6 | 14.8 | 34.9 | 86.9 | 156.5 | 91.4 |
| Other assets and adjustments | 15.2 | 7.5 | 34.5 | 8.6 | 5.9 | 16.2 | 72.5 | 75.9 |
| Total liabilities | 89.1 | 43.0 | 204.8 | 27.6 | 65.5 | 155.1 | 307.7 | 99.6 |
| Total current liabilities | 62.1 | 29.2 | 144.8 | 21.3 | 40.6 | 97.5 | 242.6 | 99.2 |
| Current bank loans | 12.1 | 5.1 | 29.7 | 4.7 | 5.7 | 14.9 | 60.2 | 47.8 |
| Other current liabilities | 50.0 | 24.0 | 115.1 | 16.6 | 34.8 | 82.6 | 182.3 | 99.2 |
| Long-term bank loans | 5.4 | -- | 18.9 | -- | 0.1 | 27.0 | 2.1 | 7.6 |
| Other liabilities and adjustments | 21.5 | 13.7 | 41.0 | 6.2 | 24.7 | 30.4 | 63.0 | 82.2 |
| Total equity | 57.9 | 18.7 | 156.6 | 15.4 | 23.3 | 93.4 | 287.2 | 99.6 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.0 | 1.5 | 0.9 | 1.1 | 1.4 | 1.5 | 99.2 |
| Debt to equity ratio | 1.5 | 2.3 | 1.3 | 1.7 | 2.8 | 1.6 | 1.0 | 99.6 |
| Interest coverage ratio | 2.3 | 0.2 | 3.4 | -1.4 | 1.4 | 2.2 | 4.8 | 88.9 |
| Debt ratio | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.6 | 0.5 | 99.6 |
| Revenue to equity ratio | 5.5 | 7.0 | 5.1 | 5.1 | 8.8 | 5.2 | 5.0 | 99.6 |
| Revenue to closing inventorics ratio | 67.7 | 111.0 | 58.3 | 82.0 | 138.1 | 65.5 | 54.2 | 24.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 107.1 | 156.1 | 92.4 | 137.9 | 173.8 | 104.4 | 84.4 | 99.6 |
| Operating profit on equity | 10.8 | ... | 16.7 | ... | 6.1 | 11.8 | 19.9 | 99.6 |
| Net fixed assets to equity | 82.2 | 123.2 | 70.0 | 95.8 | 149.6 | 93.0 | 54.5 | 99.6 |
| Gross margin | 26.4 | 30.1 | 24.8 | 33.0 | 28.5 | 25.9 | 24.1 | 100.0 |
| Return on total assets | 7.4 | 1.1 | 10.1 | -5.1 | 5.5 | 7.9 | 12.1 | 99.6 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts reccivable | 50.1 | 47.5 | 51.2 | 38.5 | 52.5 | 58.1 | 46.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in <br> businesses |
| :--- | :---: | :---: | :---: | :---: |
| average | payroll | ALU's | in number |  |
| labour units (ALU's) | employees | $(\$ 000 ' s)$ |  | of businesses |

1991
TotaI .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989

Total
Less than 20
20-99
100-499
500 and over

| .. | . | . | . |
| :--- | :--- | :--- | :--- |
| .. | .. | . |  |
| .. | .. | . |  |
| .. | .. | . | . |
| .. | .. | .. |  |

## SIC 4231 Masonry Work

Establishments primarily engaged in conventional or specialty masonry work, except interior marble work. Establishments primarily engaged in interior marble work are classified in <4276-Terrazzo and Tile Work>, construction.

## SIC4232 - Siding Work

> ( Reliability: B )

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 464 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 310 | 25 | 127 | 310 | 685 |  |
| - High value (\$'000) | 5,000 | 310 | 5,000 | 127 | 310 | 685 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 48.6 | 38.5 | 55.4 | 32.0 | 45.7 | 53.6 | 56.3 | 85.1 |
| Purchases and materials | 48.3 | 37.7 | 55.5 | 31.1 | 44.9 | 53.4 | 56.5 | 84.7 |
| Closing inventory | 2.8 | 0.8 | 4.1 | 0.2 | 1.6 | 3.3 | 4.5 | 40.1 |
| Opening inventory | 3.1 | 1.7 | 4.0 | 1.1 | 2.4 | 3.4 | 4.2 | 41.6 |
| Wages, salaries and benefits | 18.7 | 14.2 | 21.8 | 9.4 | 19.5 | 23.0 | 21.1 | 88.4 |
| Direct | 7.4 | 4.2 | 9.5 | 0.7 | 8.1 | 8.9 | 9.8 | 31.3 |
| Indirect | 11.4 | 10.0 | 12.2 | 8.8 | 11.4 | 14.1 | 11.3 | 80.8 |
| Occupancy expenses | 5.0 | 6.0 | 4.3 | 6.9 | 5.0 | 5.5 | 3.7 | 97.4 |
| Depreciation | 2.0 | 2.8 | 1.4 | 3.4 | 2.1 | 1.9 | 1.1 | 88.6 |
| Repairs and maintenance | 0.6 | 0.7 | 0.5 | 0.9 | 0.5 | 0.7 | 0.4 | 48.3 |
| Fuel and oil | 0.3 | 0.5 | 0.1 | 0.7 | 0.3 | 0.3 | 0.1 | 10.6 |
| Utilities | 1.0 | 1.1 | 0.9 | 1.1 | 1.1 | 1.1 | 0.8 | 76.3 |
| Rent | 1.2 | 0.9 | 1.4 | 0.8 | 1.0 | 1.4 | 1.3 | 61.6 |
| Financial expenses | 1.7 | 1.9 | 1.6 | 2.2 | 1.6 | 1.7 | 1.5 | 96.1 |
| Interest and bank charges | 1.1 | 1.2 | 0.9 | 1.5 | 0.9 | 1.0 | 0.9 | 80.6 |
| Professional fees | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | 0.7 | 0.5 | 87.9 |
| General expenses | 3.9 | 5.3 | 3.0 | 6.1 | 4.5 | 3.0 | 3.0 | 96.6 |
| Advertising | 1.0 | 0.8 | 1.2 | 0.8 | 0.9 | 1.1 | 1.2 | 78.4 |
| Delivery expenses | 2.2 | 3.5 | 1.3 | 4.3 | 2.6 | 1.3 | 1.3 | 66.2 |
| Insurance | 0.7 | 1.0 | 0.5 | 1.0 | 1.0 | 0.6 | 0.5 | 74.4 |
| Other expenses | 13.8 | 17.4 | 11.4 | 18.7 | 15.9 | 9.6 | 12.2 | 99.8 |
| Total expenses | 91.7 | 83.3 | 97.3 | 75.3 | 92.1 | 96.5 | 97.8 | 100.0 |
| Net profit/loss | 8.3 | 16.7 | 2.7 | 24.7 | 7.9 | 3.5 | 2.2 | 98.3 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 67 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 177.0 | 88.1 | 860.8 | 60.2 | 214.3 | 463.1 | $1,469.5$ |
| Total Expenses | 154.1 | 68.7 | 811.1 | 42.4 | 188.0 | 429.7 | $1,394.8$ |
| Net Profit | 22.9 | 19.4 | 49.7 | 17.8 | 26.3 | 33.4 | 74.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 271.6 | 107.0 | 766.8 | 58.9 | 206.0 | 431.0 | $1,314.3$ |
| Total Expenses | 284.9 | 113.4 | 801.0 | 63.2 | 216.5 | 449.4 | $1,374.2$ |
| Net Loss | -13.9 | -6.6 | -36.6 | -4.5 | -10.9 | -19.9 | -63.3 |

1989
Profitable:

| Gross Operating Revenue | 275.2 | 105.1 | $1,277.9$ | 63.0 | 212.0 | 619.4 | $2,301.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 245.2 | 82.4 | $1,205.5$ | 43.0 | 182.3 | 575.9 | $2,183.9$ |
| Net Profit | 29.9 | 22.7 | 72.4 | 20.0 | 29.6 | 43.5 | 117.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 532.8 | 183.6 | $1,163.5$ | 71.5 | 223.5 | 636.8 | $1,636.9$ |
| Total Expenses | 552.9 | 190.6 | $1,207.2$ | 77.3 | 230.9 | 668.4 | $1,691.4$ |
| Net Loss | -20.0 | -6.9 | -43.7 | -5.8 | -7.3 | -31.6 | -54.5 |
|  |  |  |  |  |  | . |  |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 322 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 439 | 25 | 242 | 439 | 900 |  |
| - High value (\$'000) | 5,000 | 439 | 5,000 | 242 | 439 | 900 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 144.3 | 57.7 | 374.6 | 32.8 | 108.5 | 227.6 | 577.9 | 99.4 |
| Total current assets | 97.4 | 33.8 | 266.7 | 20.3 | 61.3 | 151.9 | 425.6 | 99.4 |
| Accounts receivable | 43.9 | 9.1 | 136.7 | 5.7 | 16.0 | 59.4 | 243.6 | 90.4 |
| Closing inventory | 16.6 | 4.8 | 48.0 | 2.5 | 9.5 | 28.9 | 74.5 | 57.8 |
| Other current assets | 36.8 | 19.8 | 81.9 | 12.0 | 35.7 | 63.5 | 107.4 | 78.0 |
| Net fixed assets | 30.5 | 19.3 | 60.5 | 11.6 | 34.8 | 45.2 | 81.6 | 90.4 |
| Other assets and adjustments | 16.2 | 4.6 | 47.3 | 0.8 | 12.3 | 30.4 | 70.6 | 75.5 |
| Total liabilities | 100.7 | 45.6 | 247.5 | 31.9 | 73.5 | 129.7 | 410.5 | 99.1 |
| Total current liabilities | 73.0 | 32.2 | 181.6 | 20.6 | 55.6 | 99.7 | 294.9 | 97.8 |
| Current bank loans | 14.0 | 5.9 | 35.6 | 2.1 | 13.7 | 24.2 | 51.4 | 43.5 |
| Other current liabilities | 58.9 | 26.2 | 145.9 | 18.5 | 41.8 | 75.4 | 243.4 | 97.8 |
| Long-term bank loans | 2.8 | 2.3 | 4.1 | 2.0 | 2.7 | 5.9 | 1.7 | 17.4 |
| Other liabilities and adjustments | 24.9 | 11.1 | 61.7 | 9.1 | 15.1 | 23.9 | 113.9 | 83.2 |
| Total equity | 43.5 | 12.1 | 127.0 | 0.9 | 35.0 | 97.9 | 167.4 | 99.4 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.3 | 1.0 | 1.4 | 0.9 | 1.1 | 1.5 | 1.4 | 97.8 |
| Debt to equity ratio | 2.3 | 3.7 | 1.9 | 34.8 | 2.1 | 1.3 | 2.4 | 99.4 |
| Interest coverage ratio | 3.1 | 1.7 | 4.0 | 0.8 | 2.5 | 3.8 | 4.1 | 82.3 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.9 | 0.6 | 0.5 | 0.7 | 99.4 |
| Revenue to equity ratio | 9.7 | 14.8 | 8.4 | 121.6 | 9.2 | 6.3 | 10.1 | 99.4 |
| Revenue to closing inventories ratio | 25.4 | 36.9 | 22.3 | 43.1 | 33.5 | 21.5 | 22.7 | 57.8 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 167.6 | 265.0 | 142.9 | 2,258.0 | 158.8 | 101.8 | 176.1 | 99.4 |
| Operating profit on equity | 20.6 | 14.2 | 22.3 | ... | 16.1 | 17.0 | 26.5 | 99.4 |
| Net fixed assets to equity | 70.1 | 158.9 | 47.6 | 1,273.8 | 99.5 | 46.1 | 48.7 | 99.4 |
| Gross margin | 23.5 | 27.0 | 22.0 | 32.5 | 23.1 | 21.8 | 22.1 | 100.0 |
| Return on total assets | 9.1 | 6.8 | 10.0 | 4.1 | 8.4 | 9.9 | 10.1 | 99.4 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 37.7 | 18.4 | 46.4 | 18.7 | 18.1 | 34.7 | 52.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991
Total .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

## SIC 4232 Siding Work

Establishments primarily engaged in the installation and repair of siding, cladding, metal doors and window frames and related work. Establishments primarily engaged in glass cladding are classified in <4233-Glass and Glazing Work>, construction.

Symbols:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

SIC4233 - Glass and Glazing Work
( Reliability: B)

|  | Total | Lower <br> Half <br> $50 \%$ | Upper <br> Half <br> 50\% | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 261 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 423 | 25 | 247 | 423 | 944 |  |
| - High value (\$'000) | 5,000 | 423 | 5,000 | 247 | 423 | 944 | 5,000 |  |

SELECTED EXPENSE ITEMS

| Cost of goods sold | 45.3 | 36.8 | 49.0 | 31.8 | 43.9 | 46.3 | 50.5 | 88.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 45.0 | 36.3 | 48.8 | 31.1 | 43.8 | 45.7 | 50.5 | 88.5 |
| Closing inventory | 4.5 | 3.3 | 5.1 | 1.7 | 5.5 | 5.0 | 5.2 | 64.0 |
| Opening inventory | 4.8 | 3.7 | 5.3 | 2.5 | 5.5 | 5.6 | 5.1 | 68.6 |
| Wages, salaries and benefits | 26.3 | 19.6 | 29.3 | 14.7 | 26.7 | 29.4 | 29.2 | 92.3 |
| Direct | 11.7 | 5.5 | 14.4 | 3.7 | 8.1 | 13.4 | 14.9 | 42.1 |
| Indirect | 14.6 | 14.1 | 14.9 | 10.9 | 18.6 | 16.0 | 14.3 | 85.4 |
| Occupancy expenses | 6.1 | 9.1 | 4.7 | 10.2 | 7.7 | 5.7 | 4.2 | 99.6 |
| Depreciation | 1.8 | 2.5 | 1.4 | 3.2 | 1.6 | 1.6 | 1.3 | 93.9 |
| Repairs and maintenance | 0.7 | 1.2 | 0.4 | 1.6 | 0.7 | 0.4 | 0.4 . | 56.3 |
| Fuel and oil | -- | 0.1 | -- | -- | 0.1 | -- | -- | 5.0 |
| Utilities | 1.5 | 2.5 | 1.1 | 2.5 | 2.4 | 1.4 | 0.9 | 89.3 |
| Rent | 2.1 | 2.8 | 1.8 | 2.8 | 2.8 | 2.3 | 1.6 | 73.2 |
| Financial expenses | 1.9 | 2.4 | 1.7 | 2.4 | 2.5 | 1.8 | 1.6 | 97.3 |
| Interest and bank charges | 1.1 | 1.3 | 1.0 | 1.1 | 1.6 | 1.0 | 1.0 | 85.4 |
| Professional fees | 0.8 | 1.2 | 0.7 | 1.3 | 0.9 | 0.9 | 0.6 | 93.9 |
| General expenses | 4.3 | 7.1 | 3.1 | 8.4 | 5.1 | 3.8 | 2.7 | 97.3 |
| Advertising | 1.2 | 1.8 | 0.9 | 1.9 | 1.7 | 1.1 | 0.8 | 86.6 |
| Delivery expenses | 2.4 | 4.1 | 1.7 | 5.2 | 2.6 | 2.0 | 1.5 | 73.6 |
| Insurance | 0.7 | 1.1 | 0.5 | 1.3 | 0.9 | 0.7 | 0.4 | 77.4 |
| Other expenses | 11.8 | 14.7 | 10.6 | 17.8 | 10.3 | 14.3 | 8.5 | 100.0 |
| Total expenses | 95.7 | 89.8 | 98.4 | 85.2 | 96.2 | 101.4 | 96.7 | 100.0 |
| Net profit/loss | 4.3 | 10.2 | 1.6 | 14.8 | 3.8 | -1.4 | 3.3 | 98.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 63 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 319.4 | 115.5 | $1,292.8$ | 81.0 | 329.7 | 641.5 | $1,850.2$ |
| 289.5 | 94.3 | $1,221.8$ | 61.1 | 300.4 | 608.8 | $1,746.3$ |
| 29.8 | 21.2 | 71.1 | 19.9 | 29.3 | 32.7 | 103.9 |
|  |  |  |  |  |  |  |
| 328.2 | 141.7 | 867.6 | 97.4 | 326.9 | 687.5 | $1,472.4$ |
| 347.1 | 148.3 | 921.7 | 102.1 | 341.6 | 731.1 | $1,561.3$ |
| -19.1 | -6.8 | -54.0 | -4.8 | -14.7 | -43.6 | -88.9 |

1989
Profitable:

| Gross Operating Revenue | 392.2 | 135.8 | $1,214.5$ | 76.7 | 313.8 | 781.0 | $2,058.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 361.1 | 118.7 | $1,138.3$ | 63.9 | 284.0 | 722.1 | $1,948.6$ |
| $\quad$ Net Profit | 31.1 | 17.0 | 76.3 | 12.8 | 29.9 | 58.9 | 110.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 304.6 | 220.5 | 983.6 | 93.5 | 346.3 | 872.7 | $1,541.7$ |
| Total Expenses | 313.1 | 225.2 | $1,022.8$ | 93.9 | 355.3 | 909.3 | $1,594.0$ |
| Net Loss | -8.5 | -4.7 | -39.2 | -0.4 | -9.0 | -36.7 | -52.2 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 216 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 581 | 25 | 305 | 581 | 1,083 |  |
| - High value (\$'000) | 5,000 | 581 | 5,000 | 305 | 581 | 1,083 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 215.9 | 83.0 | 490.9 | 53.3 | 139.4 | 280.9 | 776.1 | 100.0 |
| Total current assets | 153.2 | 55.2 | 356.1 | 34.8 | 94.0 | 197.5 | 571.3 | 100.0 |
| Accounts receivable | 75.2 | 26.9 | 175.1 | 12.9 | 53.4 | 97.9 | 280.0 | 99.5 |
| Closing inventory | 30.4 | 10.9 | 70.6 | 7.6 | 17.3 | 47.6 | 102.0 | 77.3 |
| Other current assets | 47.5 | 17.3 | 110.2 | 14.2 | 23.1 | 52.0 | 189.2 | 75.0 |
| Net fixed assets | 44.1 | 24.1 | 85.6 | 18.8 | 34.1 | 68.6 | 108.6 | 99.5 |
| Other assets and adjustments | 18.5 | 3.6 | 49.2 | -0.2 | 11.2 | 14.7 | 96.0 | 85.2 |
| Total liabilities | 149.5 | 67.7 | 318.8 | 46.1 | 108.8 | 242.4 | 422.6 | 100.0 |
| Total current liabilities | 110.5 | 42.9 | 250.5 | 22.3 | 82.0 | 183.5 | 341.6 | 100.0 |
| Current bank loans | 36.3 | 7.9 | 94.9 | 5.3 | 12.9 | 66.4 | 133.7 | 54.2 |
| Other current liabilities | 74.2 | 34.9 | 155.6 | 16.9 | 69.1 | 117.1 | 207.8 | 100.0 |
| Long-term bank loans | 3.5 | 0.5 | 9.7 | 0.2 | 0.8 | 7.5 | 12.8 | 16.2 |
| Other liabilities and adjustments | 35.4 | 24.3 | 58.4 | 23.4 | 25.9 | 51.3 | 68.2 | 91.2 |
| Total equity | 66.3 | 15.2 | 172.1 | 7.2 | 30.5 | 38.5 | 353.4 | 100.0 |

## IINANCIAL RATIOS

| Current ratio | 1.3 | 1.2 | 1.4 | 1.5 | 1.1 | 1.0 | 1.6 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.2 | 4.4 | 1.8 | 6.3 | 3.5 | 6.2 | 1.1 | 100.0 |
| Interest coverage ratio | 2.5 | 2.3 | 2.5 | 2.1 | 2.5 | -1.0 | 4.6 | 86.6 |
| Debt ratio | 0.6 | 0.8 | 0.6 | 0.8 | 0.7 | 0.8 | 0.5 | 100.0 |
| Revenue to equity ratio | 8.7 | 15.6 | 7.4 | 20.2 | 13.5 | 20.6 | 5.4 | 100.0 |
| Revenue to closing inventories ratio | 18.9 | 21.7 | 18.1 | 19.1 | 23.8 | 16.7 | 18.9 | 77.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 166.6 | 281.4 | 145.5 | 310.4 | 268.4 | 476.1 | 96.6 | 100.0 |
| Operating profit on equity | 14.2 | 29.1 | 11.5 | 36.5 | 25.8 | ... | 19.5 | 100.0 |
| Net fixed assets to equity | 66.5 | 158.0 | 49.7 | 261.4 | 111.6 | 178.1 | 30.7 | 100.0 |
| Gross margin | 23.4 | 30.8 | 20.6 | 32.6 | 29.6 | 21.0 | 20.4 | 100.0 |
| Return on total assets | 7.2 | 9.3 | 6.5 | 9.2 | 9.3 | -3.0 | 11.3 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 47.5 | 41.1 | 49.9 | 32.4 | 47.0 | 44.8 | 52.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | Change <br> ALU's |
| :--- | :---: | :---: | :---: | :---: |
| in number |  |  |  |  |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | * | - | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | . | .. | . |
| 20-99 | . | . | . | . |
| 100-499 | . | - | .. | . |
| 500 and over | * | - | $\cdots$ | .. |
| 1989 |  |  |  |  |
| Total | - | - | - | -. |
| Less than 20 | - | .. | . | - |
| 20-99 | .. | .. | .. | .. |
| 100-499 | - | .. | .. | .. |
| 500 and over | . | .. | - | .. |

SIC 4233 Glass and Glazing Work
Establishments primarily engaged in the installation of glass, glass cladding, mirrors and other glass products. Establishments primarily engaged in cladding, other than glass, are classified in <4232-Siding Work>, construction.

|  | SIC4234 - Insulation Work (Reliability: B) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| Businesses in sample (No.) | 285 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 430 | 25 | 217 | 430 | 894 |  |
| - High value (\$'000) | 5,000 | 430 | 5,000 | 217 | 430 | 894 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | rcent of | ss operatin | revenues) |  |  |  |
| Cost of goods sold | 39.5 | 37.7 | 40.1 | 32.0 | 41.2 | 39.8 | 40.2 | 86.3 |
| Purchases and materials | 39.8 | 37.7 | 40.4 | 32.0 | 41.3 | 39.6 | 40.9 | 86.0 |
| Closing inventory | 2.5 | 1.7 | 2.8 | 2.4 | 1.3 | 2.6 | 2.9 | 48.4 |
| Opening inventory | 2.2 | 1.7 | 2.4 | 2.3 | 1.3 | 2.8 | 2.2 | 47.0 |
| Wages, salaries and benefits | 29.5 | 24.6 | 31.2 | 22.8 | 25.7 | 28.4 | 32.7 | 94.4 |
| Direct | 14.6 | 8.6 | 16.6 | 5.9 | 10.3 | 13.6 | 18.2 | 40.4 |
| Indirect | 14.9 | 16.0 | 14.6 | 16.9 | 15.4 | 14.8 | 14.5 | 85.3 |
| Occupancy expenses | 5.4 | 7.0 | 4.9 | 9.4 | 5.5 | 5.2 | 4.7 | 98.6 |
| Depreciation | 1.9 | 2.9 | 1.6 | 3.9 | 2.3 | 1.8 | 1.5 | 89.5 |
| Repairs and maintenance | 0.8 | 1.0 | 0.7 | 1.2 | 0.8 | 0.7 | 0.8 | 58.9 |
| Fuel and oil | 0.3 | 0.4 | 0.2 | 0.8 | 0.2 | 0.3 | 0.1 | 12.3 |
| Utilities | 1.0 | 1.3 | 0.9 | 1.7 | 1.1 | 1.0 | 0.8 | 87.7 |
| Rent | 1.4 | 1.4 | 1.4 | 1.9 | 1.1 | 1.4 | 1.4 | 68.1 |
| Financial expenses | 1.9 | 2.7 | 1.6 | 3.4 | 2.2 | 1.9 | 1.5 | 96.8 |
| Interest and bank charges | 1.1 | 1.7 | 0.9 | 2.1 | 1.4 | 1.0 | 0.8 | 87.7 |
| Professional fees | 0.8 | 1.0 | 0.7 | 1.3 | 0.8 | 0.9 | 0.7 | 92.3 |
| General expenses | 3.2 | 4.3 | 2.8 | 5.5 | 3.5 | 3.6 | 2.4 | 96.5 |
| Advertising | 0.7 | 0.8 | 0.6 | 0.9 | 0.7 | 0.9 | 0.5 | 79.3 |
| Delivery expenses | 1.8 | 2.7 | 1.6 | 3.4 | 2.2 | 1.9 | 1.4 | 64.9 |
| Insurance | 0.7 | 0.8 | 0.6 | 1.2 | 0.6 | 0.8 | 0.5 | 72.6 |
| Other expenses | 15.0 | 17.7 | 14.1 | 16.9 | 18.3 | 16.1 | 13.1 | 99.6 |
| Total expenses | 94.5 | 93.9 | 94.6 | 89.8 | 96.5 | 94.9 | 94.5 | 100.0 |
| Net profit/loss | 5.5 | 6.1 | 5.4 | 10.2 | 3.5 | 5.1 | 5.5 | 98.6 |
| . |  |  |  |  |  |  |  |  |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 68 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 485.9 | 163.3 | $1,091.7$ | 98.6 | 294.3 | 637.6 | $1,618.9$ |
| Total Expenses | 440.1 | 141.7 | $1,000.4$ | 79.5 | 267.8 | 574.8 | $1,494.6$ |
| $\quad$ Net Profit | 45.8 | 21.6 | 91.3 | 19.1 | 26.6 | 62.9 | 124.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 366.2 | 174.1 | 855.5 | 91.6 | 332.2 | 566.7 | $1,420.5$ |
| Total Expenses | 385.4 | 185.7 | 894.1 | 99.8 | 350.1 | 602.0 | $1,465.5$ |
| Net Loss | -20.3 | -12.6 | -38.6 | -9.1 | -18.8 | -35.3 | -45.0 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses

| 478.6 | 151.9 | $1,352.6$ | 82.5 | 337.9 | 800.3 | $1,923.9$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 437.1 | 127.5 | $1,265.5$ | 58.5 | 312.2 | 747.6 | $1,801.1$ |
| 41.5 | 24.4 | 87.1 | 23.9 | 25.7 | 52.6 | 122.8 |
|  |  |  |  |  |  |  |
| 368.0 | 171.8 | 998.9 | 117.4 | 354.5 | 683.8 | $1,805.5$ |
| 386.1 | 185.0 | $1,032.6$ | 125.2 | 386.3 | 707.0 | $1,866.3$ |
| -18.1 | -13.2 | -33.7 | -7.7 | -31.7 | -23.2 | -60.8 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 244 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 495 | 25 | 259 | 495 | 1,023 |  |
| - High value (\$'000) | 5,000 | 495 | 5,000 | 259 | 495 | 1,023 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands | ollars) |  |  |  |
| Total assets | 229.3 | 104.5 | 448.0 | 82.8 | 143.7 | 286.6 | 650.6 | 99.2 |
| Total current assets | 175.1 | 68.3 | 362.2 | 49.8 | 101.7 | 212.6 | 549.9 | 99.2 |
| Accounts receivable | 102.7 | 23.4 | 241.6 | 14.5 | 39.3 | 119.4 | 395.0 | 96.7 |
| Closing inventory | 15.0 | 6.6 | 29.9 | 3.9 | 11.4 | 14.4 | 49.3 | 56.6 |
| Other current assets | 57.3 | 38.3 | 90.6 | 31.3 | 50.9 | 78.7 | 105.4 | 78.7 |
| Net fixed assets | 37.9 | 18.5 | 72.0 | 14.7 | 25.3 | 48.6 | 101.3 | 98.8 |
| Other assets and adjustments | 16.3 | 17.7 | 13.8 | 18.3 | 16.6 | 25.3 | -0.6 | 82.4 |
| Total liabilities | 175.1 | 75.9 | 349.0 | 45.0 | 131.7 | 226.4 | 502.9 | 99.2 |
| Total current liabilities | 131.8 | 53.7 | 268.7 | 31.9 | 92.9 | 165.8 | 397.9 | 99.2 |
| Current bank loans | 24.3 | 7.3 | 54.3 | 4.4 | 12.5 | 34.6 | 79.0 | 48.4 |
| Other current liabilities | 107.4 | 46.4 | 214.4 | 27.5 | 80.4 | 131.2 | 318.9 | 99.2 |
| Long-term bank loans | 11.7 | 3.1 | 26.9 | 2.5 | 4.1 | 1.4 | 58.8 | 22.1 |
| Other liabilities and adjustments | 31.5 | 19.1 | 53.3 | 10.5 | 34.5 | 59.0 | 46.1 | 92.2 |
| Total equity | 54.1 | 28.5 | 99.0 | 37.8 | 11.9 | 60.2 | 147.7 | 99.2 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.2 | 1.3 | 1.5 | 1.0 | 1.2 | 1.3 | 99.2 |
| Debt to equity ratio | 3.2 | 2.6 | 3.5 | 1.1 | 10.9 | 3.7 | 3.4 | 99.2 |
| Interest coverage ratio | 4.9 | 1.5 | 7.2 | 1.1 | 1.8 | 5.7 | 8.2 | 88.9 |
| Debt ratio | 0.7 | 0.7 | 0.7 | 0.5 | 0.9 | 0.7 | 0.7 | 99.2 |
| Revenue to equity ratio | 10.1 | 7.5 | 11.4 | 3.4 | 30.9 | 11.6 | 11.3 | 99.2 |
| Revenue to closing inventories ratio | 36.2 | 32.4 | 37.7 | 32.4 | 32.4 | 48.5 | 33.8 | 56.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 243.3 | 187.9 | 271.4 | 84.5 | 774.9 | 275.4 | 269.3 | 99.2 |
| Operating profit on equity | 43.5 | 6.7 | 62.2 | 0.8 | 40.3 | 56.1 | 65.2 | 99.2 |
| Net fixed assets to equity | 70.0 | 64.7 | 72.7 | 38.9 | 211.2 | 80.7 | 68.6 | 99.2 |
| Gross margin | 29.7 | 34.4 | 28.1 | 33.5 | 35.0 | 29.0 | 27.6 | 100.0 |
| Return on total assets | 12.9 | 5.5 | 15.9 | 3.7 | 7.4 | 14.2 | 16.8 | 99.2 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 68.4 | 39.7 | 78.0 | 41.2 | 38.7 | 62.2 | 86.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | in number |  |  |
| average | $(\$ 000$ 's) |  | of businesses |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
.. - ..
$\begin{array}{llll}. & . & . & . \\ . & . & . & . \\ . . & . & . & \end{array}$
500 and over

1989

Total .. .. ..
Less than 20
$\begin{array}{llll}. & . . & . . & . \\ . & . . & . & . \\ . & . . & . & . \\ . . & . . & . & . .\end{array}$
20-99
100-499
500 and over

## SIC 4234 Insulation Work

Establishments primarily engaged in weather-proofing exterior wall cavities and roof attic spaces by installing various insulating materials. Establishments primarily engaged in insulating pipes and duct runs are classified in <4256-Thermal Insulation Work>, construction.

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 467 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 337 | 25 | 156 | 337 | 786 |  |
| - High value (\$'000) | 5,000 | 337 | 5,000 | 156 | 337 | 786 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  | (percent of gross operating revenues) |  |  |  |  |  |  |
| Cost of goods sold | 44.3 | 33.4 | 49.8 | 30.4 | 36.1 | 46.3 | 51.7 | 86.7 |
| Purchases and materials | 44.7 | 33.8 | 50.2 | 30.6 | 36.8 | 46.4 | 52.1 | 86.7 |
| Closing inventory | 2.2 | 1.5 | 2.5 | 2.0 | 1.1 | 2.4 | 2.5 | 38.3 |
| Opening inventory | 1.8 | 1.1 | 2.2 | 1.8 | 0.4 | 2.3 | 2.1 | 36.8 |
| Wages, salaries and benefits | 25.3 | 25.2 | 25.3 | 19.6 | 30.3 | 26.5 | 24.7 | 94.6 |
| Direct | 11.5 | 6.7 | 13.9 | 4.6 | 8.6 | 11.9 | 14.9 | 37.3 |
| Indirect | 13.8 | 18.5 | 11.4 | 14.9 | 21.7 | 14.6 | 9.8 | 85.4 |
| Occupancy expenses | 5.5 | 6.8 | 4.9 | 7.5 | 6.2 | 5.2 | 4.7 | 98.7 |
| Depreciation | 2.2 | 2.4 | 2.1 | 2.8 | 2.0 | 1.8 | 2.2 | 89.1 |
| Repairs and maintenance | 0.7 | 0.9 | 0.6 | 1.0 | 0.9 | 0.6 | 0.5 | 50.7 |
| Fuel and oil | 0.3 | 0.6 | 0.2 | 0.6 | 0.6 | 0.2 | 0.2 | 15.4 |
| Utilities | 1.0 | 1.3 | 0.9 | 1.5 | 1.2 | 1.2 | 0.7 | 85.2 |
| Rent | 1.3 | 1.6 | 1.2 | 1.7 | 1.5 | 1.3 | 1.1 | 69.6 |
| Financial expenses | 1.7 | 2.0 | 1.5 | 2.2 | 1.8 | 1.6 | 1.4 | 96.1 |
| Interest and bank clarges | 1.0 | 1.1 | 0.9 | 1.3 | 0.9 | 1.1 | 0.9 | 82.4 |
| Professional fees | 0.7 | 0.9 | 0.5 | 0.9 | 0.9 | 0.5 | 0.5 | 89.5 |
| General expenses | 4.5 | 6.8 | 3.4 | 8.7 | 5.1 | 4.2 | 3.0 | 97.2 |
| Advertising | 0.9 | 1.3 | 0.7 | 1.8 | 0.9 | 0.9 | 0.5 | 80.3 |
| Delivery expenses | 2.7 | 4.3 | 1.9 | 5.9 | 2.9 | 2.4 | 1.7 | 67.0 |
| Insurance | 0.9 | 1.1 | 0.8 | 0.9 | 1.3 | 0.9 | 0.8 | 72.4 |
| Other expenses | 14.2 | 17.5 | 12.6 | 20.8 | 14.6 | 13.7 | 12.0 | 99.1 |
| Total expenses | 95.5 | 91.7 | 97.5 | 89.2 | 94.1 | 97.6 | 97.4 | 100.0 |
| Net profit/loss | 4.5 | 8.3 | 2.5 | 10.8 | 5.9 | 2.4 | 2.6 | 98.3 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 68 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 266.9 | 106.0 | 960.2 | 69.8 | 226.4 | 505.1 | $1,553.7$ |
| 243.7 | 89.5 | 907.9 | 57.2 | 197.2 | 468.4 | $1,481.1$ |
| 23.2 | 16.4 | 52.3 | 12.6 | 29.1 | 36.7 | 72.6 |
|  |  |  |  |  |  |  |
| 281.4 | 135.0 | 792.6 | 81.5 | 242.0 | 498.9 | $1,581.0$ |
| 298.4 | 144.8 | 834.6 | 88.6 | 257.3 | 528.8 | $1,655.5$ |
| -19.7 | -11.8 | -43.3 | -9.5 | -15.3 | -31.2 | -74.6 |

1989
Profitable:

| Gross Operating Revenue | 306.7 | 101.7 | 913.4 | 71.6 | 192.6 | 531.7 | $1,721.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 282.4 | 86.7 | 861.8 | 58.7 | 171.0 | 491.2 | $1,646.1$ |
| Net Profit | 24.3 | 15.0 | 51.6 | 12.9 | 21.6 | 40.6 | 74.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 281.4 | 147.4 | 729.6 | 86.9 | 163.1 | 449.5 | $1,528.8$ |
| Total Expenses | 290.0 | 152.1 | 751.0 | 99.0 | 165.9 | 458.9 | $1,584.6$ |
| Net Loss | -8.6 | -4.7 | -21.4 | -12.1 | -2.8 | -9.3 | -55.8 |
|  |  |  |  |  |  |  |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 359 |  |  |  |  |  |  | . |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 424 | 25 | 219 | 424 | 985 |  |
| - High value (\$'000) | 5,000 | 424 | 5,000 | 219 | 424 | 985 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 146.7 | 66.9 | 336.3 | 47.4 | 100.4 | 201.5 | 534.2 | 99.4 |
| Total current assets | 105.8 | 39.8 | 262.4 | 30.0 | 56.5 | 164.5 | 406.2 | $99.2{ }^{\circ}$ |
| Accounts receivable | 53.2 | 14.1 | 146.2 | 6.1 | 27.9 | 97.6 | 217.4 | 89.4 |
| Closing inventory | 12.1 | 4.6 | 29.9 | 4.7 | 4.4 | 18.1 | 47.3 | 49.9 |
| Other current assets | 40.3 | 21.0 | 86.2 | 19.1 | 24.1 | 48.7 | 141.3 | 85.5 |
| Net fixed assets | 34.8 | 22.1 | 64.9 | 15.1 | 34.1 | 34.0 | 110.4 | 95.8 |
| Other assets and adjustments | 6.1 | 4.9 | 8.8 | 2.2 | 9.6 | 2.9 | 17.5 | 78.0 |
| Total liabilities | 126.8 | 52.9 | 302.1 | 31.6 | 89.4 | 177.2 | 485.5 | 99.4 |
| Total current liabilities | 102.0 | 34.6 | 261.8 | 18.8 | 61.8 | 152.9 | 421.8 | 99.4 |
| Current bank loans | 21.6 | 8.8 | 51.8 | 3.0 | 18.9 | 20.1 | 98.5 | 36.2 |
| Other current liabilities | 80.3 | 25.7 | 209.9 | 15.8 | 42.9 | 132.8 | 323.3 | 99.4 |
| Long-term bank loans | 1.9 | 0.9 | 4.3 | 0.9 | 0.8 | 1.1 | 8.9 | 6.7 |
| Other liabilities and adjustments | 22.8 | 17.3 | 35.9 | 11.8 | 26.6 | 23.1 | 54.7 | 87.7 |
| Total equity | 19.9 | 14.0 | . 34.1 | 15.7 | 11.0 | 24.3 | 48.6 | 99.4 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.0 | 1.1 | 1.0 | 1.5 | 0.9 | 1.0 | 0.9 | 99.4 |
| Debt to equity ratio | 6.3 | 3.7 | 8.8 | 2.0 | 8.1 | 7.2 | 9.9 | 99.4 |
| Interest coverage ratio | 2.8 | 2.0 | 3.3 | 1.3 | 2.9 | 3.0 | 3.5 | 84.4 |
| Debt ratio | 0.8 | 0.7 | 0.8 | 0.6 | 0.8 | 0.8 | 0.9 | 99.4 |
| Revenue to equity ratio | 22.6 | 13.0 | 32.0 | 7.5 | 26.5 | 26.0 | 36.3 | 99.4 |
| Revenue to closing inventories ratio | 37.2 | 39.3 | 36.5 | 24.9 | 65.6 | 34.9 | 37.3 | 49.9 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 510.4 | 247.7 | 765.8 | 119.8 | 561.4 | 628.7 | 866.4 | 99.4 |
| Operating profit on equity | 43.2 | 15.8 | 69.8 | 4.3 | 43.9 | 51.2 | 83.4 | 99.4 |
| Net fixed assets to cquity | 174.2 | 157.9 | 190.0 | 96.0 | 309.9 | 139.9 | 226.8 | 99.4 |
| Gross margin | 25.5 | 30.0 | 23.7 | 30.3 | 29.8 | 25.5 | 22.8 | 100.0 |
| Return on total assets | 8.9 | 6.5 | 10.1 | 5.5 | 7.3 | 9.2 | 10.6 | 99.4 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 42.9 | 28.2 | 48.7 | 18.8 | 34.8 | 56.1 | 44.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | * | - | - | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | - | .. | .. | .. |
| 100-499 | . | - | .. | . |
| 500 and over | - | - | .. | . |
| 1989 |  |  |  |  |
| Total | - | - | - | - |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | - | . | .. | .. |
| 100-499 | - | .. | .. | . |
| 500 and over | - | . | .. | . |

SIC 4235 Roof Shingling
Establishments primarily engaged in roof installation and repair involving asphalt shingles or roll roofing, cedar shakes, etc.

## Symbols:

Source:

SIC4236-Sheet Metal and Built-Up Roofing
(Reliability: A)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 318 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 362 | 25 | 167 | 362 | 817 |  |
| - High value (\$'000) | 5,000 | 362 | 5,000 | 167 | 362 | 817 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 42.0 | 34.5 | 45.9 | 34.2 | 34.8 | 44.2 | 46.8 | 88.4 |
| Purchases and materials | 41.7 | 34.0 | 45.8 | 33.7 | 34.5 | 44.5 | 46.5 | 88.4 |
| Closing inventory | 2.0 | 0.9 | 2.6 | 0.6 | 1.3 | 2.1 | 2.8 | 51.3 |
| Opening inventory | 2.2 | 1.4 | 2.7 | 1.2 | 1.6 | 1.7 | 3.2 | 51.6 |
| Wages, salaries and benefits | 27.4 | 23.2 | 29.5 | 18.0 | 31.9 | 29.5 | 29.5 | 92.5 |
| Direct | 12.5 | 7.0 | 15.4 | 2.6 | 14.2 | 14.1 | 16.1 | 47.2 |
| Indirect | 14.8 | 16.2 | 14.1 | 15.4 | 17.7 | 15.4 | 13.4 | 85.2 |
| Occupancy expenses | 6.0 | 8.4 | 4.8 | 9.0 | 7.3 | 6.4 | 3.9 | 98.4 |
| Depreciation | 2.0 | 2.9 | 1.6 | 3.4 | 2.3 | 2.0 | 1.3 | 90.6 |
| Repairs and maintenance | 1.0 | 1.4 | 0.8 | 1.6 | 1.1 | 1.1 | 0.7 | 56.3 |
| Fuel and oil | 0.4 | 0.6 | 0.3 | 0.6 | 0.6 | 0.4 | 0.2 | 14.5 |
| Utilities | 1.0 | 1.1 | 1.0 | 0.9 | 1.5 | 1.5 | 0.7 | 85.2 |
| Rent | 1.5 | 2.3 | 1.1 | 2.6 | 2.0 | 1.4 | 0.9 | 69.5 |
| Financial expenses | 1.6 | 2.0 | 1.4 | 1.9 | 2.2 | 1.5 | 1.4 | 96.9 |
| Interest and bank charges | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 0.9 | 0.9 | 86.8 |
| Professional fees | 0.7 | 1.1 | 0.5 | 1.0 | 1.2 | 0.6 | 0.5 | 92.5 |
| General expenses | 4.0 | 5.6 | 3.2 | 5.6 | 5.4 | 3.8 | 2.9 | 97.8 |
| Advertising | 0.7 | 0.9 | 0.6 | 0.9 | 0.7 | 1.0 | 0.4 | 84.3 |
| Delivery expenses | 2.3 | 3.3 | 1.7 | 3.3 | 3.3 | 1.9 | 1.6 | 64.8 |
| Insurance | 1.1 | 1.4 | 0.9 | 1.4 | 1.4 | 1.0 | 0.8 | 76.1 |
| Other expenses | 13.5 | 15.4 | 12.5 | 13.9 | 17.8 | 13.2 | 12.1 | 100.0 |
| Total expenses | 94.5 | 89.0 | 97.3 | 82.6 | 99.5 | 98.6 | 96.6 | 100.0 |
| Net profit/loss | 5.5 | 11.0 | 2.7 | 17.4 | 0.5 | 1.4 | 3.4 | 97.8 |

PROIITABLE vs NON-PROIITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 67 |  |  |  |  |  |  |
| Gross Operating Revenue | 256.7 | 102.2 | $1,028.6$ | 85.2 | 257.3 | 556.0 | $1,568.2$ |
| Total Expenses | 231.2 | 83.1 | 971.3 | 66.4 | 235.5 | 520.1 | $1,486.3$ |
| Net Profit | 25.5 | 19.1 | 57.4 | 18.9 | 21.8 | 35.9 | 81.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 338.2 | 168.0 | 801.6 | 97.1 | 272.0 | 554.7 | $1,712.4$ |
| Total Expenses | 354.4 | 177.2 | 836.6 | 101.6 | 288.0 | 582.6 | $1,773.5$ |
| Net Loss | -17.8 | -10.3 | -37.5 | -4.8 | -19.4 | -30.5 | -61.1 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 314.7 | 116.5 | 704.7 | 71.9 | 255.7 | 535.2 | $1,638.0$ |
| Total Expenses | 290.5 | 97.0 | 671.0 | 54.2 | 230.4 | 511.0 | $1,552.0$ |
| Net Profit | 24.3 | 19.5 | 33.7 | 17.7 | 25.2 | 24.2 |  |
| Non-Profitable: |  |  |  |  | 8.0 |  |  |
| Gross Operating Revenue | 233.3 | 192.7 | 641.9 | 63.0 | 230.9 | 498.9 | $1,504.8$ |
| Total Expenses | 240.7 | 198.4 | 666.7 | 71.1 | 235.9 | 519.9 | $1,552.7$ |
| Net Loss | -7.4 | -5.7 | -24.8 | -8.1 | -5.0 | -21.0 | -47.9 |



EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000 ' s)$ |  | of businesses |
|  | employees |  |  | 1989 to 1991 |

## 1991

| Total | ** | * | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | . | . | . |
| 20-99 | . |  | . | . |
| 100-499 | - |  | . | . |
| 500 and over | - | . | - | .. |
| 1989 |  |  |  |  |
| Total | . | - | - | . |
| Less than 20 | .. | .. | . | . |
| 20-99 | * | . | . | . |
| 100-499 | . |  | - | .. |
| 500 and over | . | - | .. | .. |

## SIC 4236 Sheet Metal and Built-Up Roofing

Establishments primarily engaged in sheet metal roofing, built-up tar and gravel roofing, roof tiling or slating, and associated metal roof work. Establishments primarily engaged in sheet metal and other duct work are classified in $<4244$ - Sheet Metal and Other Duct Work>, construction.

SIC4239- Other Exterior Close-In Work
( Reliability: B )

|  | Total | Lower <br> Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 38 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 287 | 25 | 135 | 287 | 452 |  |
| - High value (\$000) | 5,000 | 287 | 5,000 | 135 | 287 | 452 | 5,000 |  |

## SELECTED EXPENSE ITEMS

(percent of gross operating revenues)

| Cost of goods sold | 32.7 | 35.2 | 30.5 | 27.1 | 38.3 | 31.1 | 30.2 | 84.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 32.1 | 33.3 | 31.1 | 27.1 | 35.7 | 31.9 | 30.7 | 84.2 |
| Closing inventory | 0.8 | -- | 1.5 | 0.1 | - | 2.2 | 1.2 | 31.6 |
| Opening inventory | 1.4 | 1.9 | 0.9 | 0.1 | 2.7 | 1.4 | 0.7 | 26.3 |
| Wages, salaries and benefits | 31.7 | 25.8 | 36.8 | 13.4 | 30.5 | 29.9 | 40.2 | 89.5 |
| Direct | 10.1 | 4.7 | 14.7 | 1.0 | 6.1 | 4.6 | 19.8 | 36.8 |
| Indirect | 21.6 | 21.1 | 22.1 | 12.3 | 24.5 | 25.4 | 20.4 | 81.6 |
| Occupancy expenses | 7.9 | 9.3 | 6.8 | 8.1 | 9.8 | 8.9 | 5.7 | 97.4 |
| Depreciation | 2.4 | 2.6 | 2.2 | 6.4 | 1.1 | 2.3 | 2.1 | 84.2 |
| Repairs and maintenance | 0.5 | 0.4 | 0.5 | 0.3 | 0.4 | 0.3 | 0.6 | 39.5 |
| Fuel and oil | 0.3 | 0.2 | 0.4 | 0.5 | -- | 1.2 | - | 13.2 |
| Utilities | 1.5 | 1.9 | 1.2 | 0.6 | 2.3 | 1.6 | 1.0 | 78.9 |
| Rent | 3.3 | 4.3 | 2.4 | 0.3 | 5.9 | 3.4 | 1.9 | 76.3 |
| Financial expenses | 3.1 | 4.6 | 1.7 | 12.6 | 1.5 | 1.9 | 1.7 | 97.4 |
| Interest and bank charges | 0.7 | 0.5 | 0.8 | 0.5 | 0.5 | 1.3 | 0.6 | 78.9 |
| Professional fees | 2.4 | 4.1 | 0.9 | 12.1 | 1.0 | 0.6 | 1.1 | 86.8 |
| General expenses | 5.6 | 5.9 | 5.4 | 5.2 | 6.2 | 6.3 | 4.9 | 97.4 |
| Advertising | 1.0 | 1.0 | 1.0 | 0.9 | 1.1 | 1.7 | 0.6 | 84.2 |
| Delivery expenses | 3.6 | 4.3 | 3.0 | 4.2 | 4.4 | 3.1 | 2.9 | 68.4 |
| Insurance | 1.0 | 0.6 | 1.4 | 0.1 | 0.8 | 1.6 | 1.4 | 76.3 |
| Other expenses | 15.4 | 15.2 | 15.7 | 19.4 | 13.6 | 17.0 | 15.0 | 100.0 |
| Total expenses | 96.5 | 96.1 | 96.8 | 85.8 | 100.0 | 95.2 | 97.6 | 100.0 |
| Net profit/loss | 3.5 | 3.9 | 3.2 | 14.2 | -- | 4.8 | 2.4 | 97.4 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 71 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 168.2 | 97.8 | 596.6 | 51.7 | 169.0 | 388.2 | 884.1 |
| Total Expenses | 152.9 | 88.6 | 543.7 | 44.2 | 157.3 | 357.8 | 800.4 |
| Net Profit | 15.3 | 9.2 | 52.8 | 7.5 | 11.7 | 30.4 | 83.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 345.8 | 156.1 | 830.5 | 62.0 | 162.5 | 388.2 | $1,264.9$ |
| Total Expenses | 402.0 | 196.7 | 926.8 | 63.8 | 205.6 | 419.9 | $1,424.7$ |
| Net Loss | -59.1 | -40.6 | -116.3 | -1.8 | -43.2 | -31.6 | -242.3 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 226.2 | 71.1 | 630.3 | 51.7 | 164.5 | 341.2 | $1,941.4$ |
| Total Expenses | 185.1 | 45.2 | 549.5 | 27.4 | 130.6 | 285.7 | $1,746.2$ |
| Net Profit | 41.1 | 25.9 | 80.8 | 24.2 | 33.9 | 55.5 | 195.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 156.3 | 93.3 | 338.5 | 82.3 | 101.8 | 309.9 | 714.2 |
| Total Expenses | 157.9 | 94.4 | 341.5 | 83.5 | 102.8 | 312.5 | 723.4 |
| Net Loss | -1.6 | -1.1 | -3.1 | -1.2 | -1.0 | -2.6 | -9.2 |



## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.9 | 2.0 | 1.9 | 2.7 | 1.4 | 1.8 | 2.0 | 96.3 |
| Debt to equity ratio | 4.4 | 2.2 | 7.4 | 2.5 | 1.9 | 8.4 | 6.7 | 96.3 |
| Interest coverage ratio | 2.6 | 1.2 | 3.3 | -0.8 | 9.1 | 5.3 | -0.4 | 88.9 |
| Debt ratio | 0.8 | 0.6 | 0.8 | 0.7 | 0.6 | 0.8 | 0.8 | 96.3 |
| Revenue to equity ratio | 11.9 | 8.6 | 16.5 | 12.9 | 4.0 | 17.5 | 15.8 | 96.3 |
| Revenue to closing inventories ratio | 97.7 | 1,288.5 | 57.9 | 2,993.3 | 431.1 | 52.6 | 62.7 | 44.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 216.9 | 130.3 | 339.6 | 116.8 | 145.0 | 401.2 | 297.3 | 96.3 |
| Operating profit on equity | 14.9 | 1.1 | 34.4 | ... | 17.0 | 102.1 | ... | 96.3 |
| Net fixed assets to equity | 118.6 | 61.5 | 199.5 | 35.0 | 90.3 | 231.8 | 177.4 | 96.3 |
| Gross margin | 30.2 | 29.4 | 30.8 | 28.0 | 34.4 | 42.4 | 22.1 | 100.0 |
| Return on total assets | 4.3 | 1.7 | 5.8 | -1.7 | 6.3 | 13.3 | -0.4 | 96.3 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 107.6 | 88.1 | 122.0 | 83.6 | 103.9 | 123.2 | 121.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total | payroll | Total |
| :--- | :---: | :---: | :---: | :---: |
| size in | ALU's | Change |  |  |
| (\$000's) |  | in number |  |  |
| average businesses |  |  |  |  |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

## SIC 4239 Other Exterior Close-In Work

Establishments primarily engaged in exterior close-in work not elsewhere classified.

SiC424 - Plumbing, Heating and Air Conditioning, Mechanical Work
(Reliability: A)

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 2,079 |  |  |  |  |  | * ${ }^{\text {- }}$ |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 426 | 25 | 193 | 426 | 1,056 |  |
| - High value (\$000) | 5,000 | 426 | 5,000 | 193 | 426 | 1,056 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 46.7 | 46.2 | 47.1 | 45.2 | 47.3 | 43.0 | 49.6 | 88.4 |
| Purchases and materials | 46.7 | 45.4 | 47.5 | 44.4 | 46.4 | 43.3 | 50.1 | 88.3 |
| Closing inventory | 3.6 | 2.4 | 4.3 | 1.8 | 2.9 | 4.9 | 3.9 | 54.9 |
| Opening inventory | 3.6 | 3.2 | 3.8 | 2.6 | 3.8 | 4.6 | 3.4 | 57.7 |
| Wages, salaries and benefits | 25.5 | 20.9 | 28.3 | 17.4 | 24.7 | 28.5 | 28.2 | 93.8 |
| Direct | 11.5 | 6.6 | 14.5 | 3.6 | 9.7 | 12.0 | 16.1 | 41.5 |
| Indirect | 14.0 | 14.4 | 13.8 | 13.8 | 15.0 | 16.6 | 12.1 | 87.0 |
| Occupancy expenses | 5.1 | 6.3 | 4.4 | 6.9 | 5.6 | 5.4 | 3.7 | 99.0 |
| Depreciation | 1.9 | 2.5 | 1.6 | 2.8 | 2.1 | 2.0 | 1.3 | 93.4 |
| Repairs and maintenance | 0.6 | 0.7 | 0.5 | 0.8 | 0.6 | 0.7 | 0.4 | 50.8 |
| Fuel and oil | 0.2 | 0.3 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 8.8 |
| Utilities | 1.1 | 1.5 | 0.9 | 1.6 | 1.3 | 1.2 | 0.8 | 87.3 |
| Rent | 1.3 | 1.4 | 1.2 | 1.5 | 1.2 | 1.4 | 1.1 | 68.4 |
| Financial expenses | 1.8 | 2.2 | 1.6 | 2.5 | 2.0 | 1.9 | 1.4 | 97.4 |
| Interest and bank charges | 1.1 | 1.3 | 1.0 | 1.4 | 1.1 | 1.2 | 0.9 | 86.4 |
| Professional fees | 0.7 | 1.0 | 0.6 | 1.1 | 0.8 | 0.8 | 0.5 | 91.5 |
| General expenses | 4.0 | 5.3 | 3.3 | 6.3 | 4.2 | 3.8 | 2.9 | 97.5 |
| Advertising | 0.8 | 1.0 | 0.7 | 0.9 | 1.1 | 0.9 | 0.6 | 81.2 |
| Delivery expenses | 2.3 | 3.1 | 1.8 | 4.0 | 2.2 | 2.1 | 1.6 | 70.6 |
| Insurance | 0.9 | 1.2 | 0.7 | 1.4 | 0.9 | 0.8 | 0.6 | 77.2 |
| Other expenses | 12.6 | 12.3 | 12.8 | 13.9 | 10.7 | 14.4 | 11.7 | 99.8 |
| Total expenses | 95.8 | 93.2 | 97.4 | 92.1 | 94.4 | 97.1 | 97.6 | 100.0 |
| Net profit/loss | 4.2 | 6.8 | 2.6 | 7.9 | 5.6 | 2.9 | 2.4 | 99.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 68 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 281.4 | 124.9 | $1,110.6$ | 83.8 | 286.1 | 668.6 | $1,783.4$ |
| Total Expenses | 256.8 | 107.0 | $1,050.0$ | 69.3 | 255.3 | 627.0 | $1,693.8$ |
| Net Profit | 24.6 | 17.8 | 60.6 | 14.5 | 30.8 | 41.6 | 89.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 297.5 | 144.2 | 982.9 | 93.8 | 277.1 | 628.9 | $1,676.2$ |
| Total Expenses | 316.3 | 157.9 | $1,024.2$ | 108.3 | 288.8 | 653.5 | $1,750.2$ |
| Net Loss | -19.3 | -14.2 | -41.9 | -15.0 | -12.0 | -25.1 | -74.1 |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower <br> Half <br> 50\% | $\begin{gathered} \text { Upper } \\ \text { Half } \\ 50 \% \end{gathered}$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 1,641 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 597 | 25 | 293 | 597 | 1,225 |  |
| - High value (\$000) | 5,000 | 597 | 5,000 | 293 | 597 | 1,225 | 5,000 |  |
|  |  |  |  |  |  |  |  |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 178.2 | 84.6 | 495.9 | 56.4 | 159.6 | 359.3 | 690.8 | 99.8 |
| Total current assets | 133.0 | 59.1 | 383.6 | 35.9 | 120.9 | 269.1 | 546.9 | 99.7 |
| Accounts receivable | 67.4 | 23.9 | 214.7 | 13.0 | 53.1 | 123.8 | 344.4 | 96.3 |
| Closing inventory | 20.4 | 10.1 | 55.3 | 5.8 | 21.8 | 41.7 | 74.8 | 69.5 |
| Other current assets | 45.1 | 24.9 | 113.4 | 17.0 | 45.9 | 103.5 | 127.6 | 85.3 |
| Net fixed assets | 39.5 | 21.2 | 101.6 | 15.2 | 37.3 | 77.8 | 135.6 | 98.1 |
| Other assets and adjustments | 5.6 | 4.2 | 10.7 | 5.2 | 1.3 | 12.4 | 8.2 | 76.2 |
| Total liabilities | 113.9 | 52.3 | 322.9 | 35.0 | 98.3 | 222.9 | 465.7 | 99.8 |
| Total current liabilities | 87.1 | 37.5 | 255.6 | 24.2 | 72.7 | 166.5 | 382.9 | 99.6 |
| Current bank loans | 16.1 | 4.7 | 54.8 | 2.9 | 9.6 | 36.7 | 80.7 | 45.5 |
| Other current liabilities | 70.9 | 32.7 | 200.8 | 21.3 | 63.0 | 129.7 | 302.2 | 99.6 |
| Long-term bank loans | 4.6 | 2.4 | 11.7 | 0.9 | 6.5 | 9.2 | 15.4 | 21.5 |
| Other liabilities and adjustments | 22.1 | 12.3 | 55.5 | 9.8 | 19.1 | 47.1 | 67.4 | 88.4 |
| Total equity | 64.3 | 32.2 | 172.9 | 21.3 | 61.3 | 136.4 | 225.1 | 99.8 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.5 | 1.5 | 1.5 | 1.4 | 1.6 | 1.6 | 1.4 | 99.6 |
| Debt to equity ratio | 1.7 | 1.6 | 1.8 | 1.6 | 1.6 | 1.6 | 2.0 | 99.8 |
| Interest coverage ratio | 3.2 | 2.5 | 3.8 | 2.0 | 3.0 | 3.9 | 3.7 | 88.3 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 99.8 |
| Revenue to equity ratio | 7.2 | 6.5 | 7.6 | 6.3 | 6.7 | 6.3 | 8.7 | 99.8 |
| Revenue to closing inventories ratio | 22.6 | 20.7 | 23.8 | 23.2 | 19.0 | 20.8 | 26.2 | 69.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 135.5 | 116.2 | 147.8 | 113.7 | 118.5 | 122.0 | 170.0 | 99.8 |
| Operating profit on equity | 17.0 | 12.2 | 20.0 | 8.0 | 16.2 | 18.8 | 21.1 | 99.8 |
| Net fixed assets to equity | 61.5 | 65.8 | 58.7 | 71.2 | 60.9 | 57.0 | 60.2 | 99.8 |
| Gross margin | 25.4 | 27.4 | 24.2 | 27.9 | 27.0 | 27.7 | 22.1 | 100.0 |
| Return on total assets | 8.8 | 7.7 | 9.4 | 6.0 | 9.2 | 9.6 | 9.3 | 99.8 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 52.9 | 41.3 | 59.3 | 35.1 | 46.6 | 52.0 | 63.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| Iabour units (ALU's) | employees |  |  | 1989 to 1991 |

1991
Total .. .. .. ..
Less than 20 .. .. .. ..

## 20-99

100-499
500 and over

1989
Total
Less than 20

| - | -. | - | -. |
| :---: | :---: | :---: | :---: |
| . | .. | .. | .. |
| . | . | .. | - |
| . | . | .. | .. |
| .. | - | .. | - |

SIC 424 Plumbing, Heating and Air Conditioning, Mechanical Work
Establishments primarily engaged in mechanical trades such as plumbing, dry heating and gas piping, wet heating and air conditioning, sheet metal and other duct work.

- nil or zero; ... not applicable; $x$ confidential

SIC4241 - PLUMBING
( Reliability: A)

|  | Total | Lower <br> Half <br> $50 \%$ | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 1,199 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 360 | 25 | 183 | 360 | 841 |  |
| - High value (\$'000) | 5,000 | 360 | 5,000 | 183 | 360 | 841 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.9 | 48.0 | 44.3 | 47.2 | 49.1 | 43.2 | 45.0 | 89.0 |
| Purchases and materials | 45.4 | 46.7 | 44.4 | 46.5 | 47.0 | 43.2 | 45.2 | 88.9 |
| Closing inventory | 3.4 | 2.2 | 4.3 | 2.0 | 2.4 | 5.0 | 3.9 | 53.2 |
| Opening inventory | 3.9 | 3.5 | 4.2 | 2.8 | 4.5 | 5.0 | 3.7 | 57.5 |
| Wages, salaries and benefits | 24.5 | 20.0 | 27.8 | 16.7 | 24.0 | 27.0 | 28.3 | 93.9 |
| Direct | 10.4 | 6.6 | 13.2 | 3.6 | 10.3 | 9.8 | 15.3 | 39.9 |
| Indirect | 14.0 | 13.4 | 14.6 | 13.1 | 13.7 | 17.2 | 13.0 | 86.2 |
| Occupancy expenses | 5.2 | 6.1 | 4.5 | 6.5 | 5.7 | 4.9 | 4.3 | 99.0 |
| Depreciation | 2.0 | 2.4 | 1.8 | 2.6 | 2.1 | 1.6 | 1.9 | 93.0 |
| Repairs and maintenance | 0.6 | 0.7 | 0.5 | 0.9 | 0.5 | 0.6 | 0.5 | 49.5 |
| Fuel and oil | 0.2 | 0.3 | 0.2 | 0.3 | 0.4 | 0.2 | 0.1 | 10.3 |
| Utilities | 1.1 | 1.5 | 0.9 | 1.5 | 1.4 | 1.2 | 0.7 | 86.7 |
| Rent | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.1 | 66.7 |
| Financial expenses | 1.9 | 2.3 | 1.5 | 2.4 | 2.1 | 1.7 | 1.5 | 97.0 |
| Interest and bank charges | 1.1 | 1.3 | 1.0 | 1.4 | 1.2 | 1.1 | 0.9 | 85.0 |
| Professional fees | 0.7 | 1.0 | 0.5 | 1.1 | 0.9 | 0.6 | 0.5 | 92.0 |
| General expenses | 4.2 | 5.4 | 3.3 | 6.1 | 4.6 | 3.6 | 3.1 | 98.1 |
| Advertising | 0.9 | 1.2 | 0.7 | 1.0 | 1.4 | 0.8 | 0.6 | 81.8 |
| Delivery expenses | 2.4 | 3.0 | 1.9 | 3.7 | 2.2 | 2.0 | 1.8 | 71.6 |
| Insurance | 0.9 | 1.2 | 0.7 | 1.4 | 1.0 | 0.7 | 0.7 | 76.8 |
| Other expenses | 13.7 | 11.3 | 15.5 | 13.8 | 8.3 | 16.4 | 15.0 | 99.9 |
| Total expenses | 95.4 | 93.2 | 97.0 | 92.8 | 93.7 | 96.8 | 97.1 | 100.0 |
| Net profit/loss | 4.6 | 6.8 | 3.0 | 7.2 | 6.3 | 3.2 | 2.9 | 98.8 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 68 |  |  |  | . |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 241.1 | 115.1 | 899.2 | 80.5 | 253.4 | 522.5 | $1,550.2$ |
| Total Expenses | 218.2 | 97.4 | 849.4 | 65.7 | 223.9 | 490.5 | $1,469.7$ |
| $\quad$ Net Profit | 22.9 | 17.8 | 49.8 | 14.8 | 29.5 | 32.0 | 80.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 246.3 | 137.7 | 871.0 | 96.9 | 264.0 | 534.3 | $1,498.4$ |
| Total Expenses | 264.9 | 153.1 | 907.9 | 113.8 | 274.8 | 558.4 | $1,559.1$ |
| Net Loss | -19.2 | -16.0 | -37.4 | -17.6 | -11.1 | -24.6 | -60.7 |

## Profitable:

| Gross Operating Revenue | 362.6 | 123.1 | 965.2 | 72.6 | 223.3 | 617.9 | $2,081.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 329.4 | 103.5 | 897.9 | 59.3 | 191.3 | 564.3 | $1,970.5$ |
| Net Profit | 33.2 | 19.6 | 67.3 | 13.3 | 32.0 | 5.6 | 111.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 344.3 | 140.9 | $1,086.5$ | 89.1 | 246.3 | 660.5 | $2,487.3$ |
| Total Expenses | 356.2 | 147.8 | $1,116.8$ | 93.7 | 257.7 | 675.0 | $2,569.5$ |
| Net Loss | -11.9 | -6.9 | -30.3 | -4.6 | -11.4 | -14.5 | -82.2 |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 931 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 |  | 25 | 266 | 476 | 1,039 |  |
| - High value (\$'000) | 5,000 | 476 | 5,000 | 266 | 476 | 1,039 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 155.7 | 78.7 | 405.7 | 57.5 | 143.9 | 254.3 | 639.1 | 99.7 |
| Total current assets | 110.9 | 53.6 | 296.9 | 37.9 | 102.0 | 185.3 | 469.1 | 99.8 |
| Accounts reccivable | 55.1 | 20.8 | 166.2 | 14.0 | 41.9 | 84.1 | 292.9 | 96.6 |
| Closing inventory | 18.1 | 8.5 | 49.4 | 5.9 | 16.3 | 39.3 | 65.0 | 68.5 |
| Other current assets | 37.6 | 24.2 | 81.2 | 17.9 | 43.7 | 61.8 | 111.1 | 86.0 |
| Net fixed assets | 38.6 | 19.7 | 99.9 | 14.0 | 37.4 | 67.8 | 149.3 | 97.7 |
| Other assets and adjustments | 6.1 | 5.2 | 8.8 | 5.5 | 4.4 | 1.1 | 20.6 | 75.9 |
| Total liabilities | 90.9 | 45.5 | 238.3 | 36.1 | 74.6 | 137.7 | 393.5 | 99.7 |
| Total current liabilities | 66.7 | 33.2 | 175.4 | 25.6 | 56.6 | 97.1 | 296.0 | 99.2 |
| Current bank loans | 12.6 | 3.9 | 40.7 | 2.9 | 7.2 | 22.6 | 68.6 | 40.5 |
| Other current liabilities | 54.1 | 29.2 | 134.7 | 22.7 | 49.3 | 74.5 | 227.4 | 99.2 |
| Long-term bank loans | 5.2 | 2.6 | 13.7 | 1.2 | 7.1 | 9.5 | 20.3 | 20.4 |
| Other liabilities and adjustments | 18.9 | 9.6 | 49.1 | 9.2 | 10.8 | 31.0 | 77.0 | 89.3 |
| Total equity | 64.7 | 33.1 | 167.3 | 21.4 | 69.3 | 116.5 | 245.6 | 99.7 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.6 | 1.6 | 1.6 | 1.4 | 1.8 | 1.9 | 1.5 | 99.2 |
| Debt to equity ratio | 1.4 | 1.3 | 1.4 | 1.6 | 1.0 | 1.1 | 1.6 | 99.7 |
| Interest coverage ratio | 3.4 | 2.8 | 3.7 | 2.6 | 3.2 | 3.2 | 4.0 | 87.0 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.6 | 99.7 |
| Revenue to equity ratio | 6.1 | 5.5 | 6.5 | 6.0 | 5.0 | 5.9 | 7.0 | 99.7 |
| Revenue to closing inventories ratio | 22.0 | 21.5 | 22.2 | 21.7 | 21.3 | 17.5 | 26.7 | 68.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 103.0 | 100.3 | 104.8 | 119.8 | 81.7 | 83.3 | 120.5 | 99.7 |
| Operating profit on equity | 15.5 | 11.6 | 18.1 | 12.8 | 10.4 | 15.9 | 19.7 | 99.7 |
| Net fixed assets to equity | 59.6 | 59.6 | 59.7 | 65.5 | 54.0 | 58.2 | 60.7 | 99.7 |
| Gross margin | 27.4 | 28.2 | 27.0 | 29.5 | 26.8 | 28.6 | 26.0 | 100.0 |
| Return on total assets | 9.1 | 7.4 | 10.2 | 7.6 | 7.2 | 10.4 | 10.0 | 99.7 |
| Collection period for accounts receivable | 50.2 | 41.4 | 55.0 | (days) 39.5 | 43.7 | 44.4 | 61.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> bize in | Total <br> bayroll | Total <br> ALU's | Change <br> in number <br> of businesses |
| :--- | :---: | :---: | :---: | :---: |
| average | with <br> ( $\$ 000$ 's) |  | 1989 to 1991 |  |

## 1991

Total .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| .. | . | . | .. |
| :---: | :---: | :---: | :---: |
| . | . | .. | .. |
| . | . | .. | .. |
| . | . | . | .. |
| . | . | . |  |


| .. | . | . | . |
| :---: | :---: | :---: | :---: |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| .. | . | . | . |

## SIC 4241 Plumbing

Establishments primarily engaged in the installation and repair of primary hot and cold water piping systems (i.e. except space heating). Establishments primarily engaged in the installation and repair of secondary hot water systems or water pumping systems for space heating are classified in <4243-Wet Heating and Air Conditioning Work>, construction and those primarily engaged in installing eavestroughing are classified in <4236-Sheet Metal and Built-Up Roofing>, construction.

## Symbols:

Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

SIC4242 - Dry Heating and Gas Piping Work
( Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 179 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 261 | 25 | 101 | 261 | 789 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 261 | 5,000 | 101 | 261 | 789 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 45.2 | 38.0 | 49.2 | 24.5 | 45.9 | 47.6 | 49.9 | 82.7 |
| Purchases and materials | 45.4 | 37.4 | 49.8 | 23.7 | 45.4 | 47.0 | 51.2 | 82.7 |
| Closing inventory | 3.4 | 1.6 | 4.4 | 0.8 | 2.1 | 3.9 | 4.6 | 45.3 |
| Opening inventory | 3.2 | 2.2 | 3.8 | 1.6 | 2.5 | 4.5 | 3.4 | 56.4 |
| Wages, salaries and benefits | 26.2 | 20.4 | 29.4 | 17.8 | 21.9 | 27.8 | 30.2 | 91.6 |
| Direct | 11.6 | 7.3 | 14.0 | - | 11.5 | 13.0 | 14.5 | 29.1 |
| Indirect | 14.6 | 13.1 | 15.4 | 17.8 | 10.4 | 14.9 | 15.7 | 86.6 |
| Occupancy expenses | 5.1 | 6.3 | 4.5 | 8.6 | 5.0 | 6.0 | 3.7 | 97.8 |
| Depreciation | 2.2 | 2.9 | 1.7 | 4.1 | 2.3 | 2.3 | 1.4 | 91.6 |
| Repairs and maintenance | 0.5 | 0.6 | 0.4 | 0.3 | 0.7 | 0.6 | 0.3 | 46.9 |
| Fuel and oil | 0.1 | 0.3 | 0.1 | 0.3 | 0.3 | 0.1 | 0.1 | 9.5 |
| Utilities | 1.2 | 1.4 | 1.1 | 2.1 | 0.9 | 1.4 | 0.9 | 80.4 |
| Rent | 1.2 | 1.1 | 1.2 | 1.8 | 0.7 | 1.6 | 1.1 | 62.0 |
| İinancial expenses | 1.7 | 1.8 | 1.6 | 2.2 | 1.6 | 1.8 | 1.6 | 97.2 |
| Interest and bank charges | 1.1 | 1.1 | 1.1 | 1.2 | 1.0 | 1.2 | 1.1 | 86.6 |
| Professional fees | 0.6 | 0.8 | 0.5 | 1.0 | 0.7 | 0.6 | 0.5 | 83.8 |
| General expenses | 4.5 | 6.0 | 3.6 | 8.8 | 4.4 | 4.1 | 3.4 | 96.1 |
| Advertising | 0.7 | 0.6 | 0.7 | 0.5 | 0.7 | 0.7 | 0.7 | 74.3 |
| Delivery expenses | 3.0 | 4.3 | 2.2 | 6.7 | 2.9 | 2.5 | 2.1 | 71.5 |
| Insurance | 0.9 | 1.1 | 0.7 | 1.6 | 0.8 | 0.9 | 0.6 | .77.1 |
| Other expenses | 11.0 | 14.0 | 9.3 | 23.4 | 8.4 | 10.7 | 8.6 | 99.4 |
| Total expenses | 93.7 | 86.5 | 97.7 | 85.3 | 87.2 | 98.0 | 97.5 | 100.0 |
| Net profit/loss | 6.3 | 13.5 | 2.3 | 14.7 | 12.8 | 2.0 | 2.5 | 99.4 |

PROIITABLE vs NON-PROFITABLE BUSINESSES
Profitable:

| Percent of businesses | 70 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 195.4 | 97.8 | 781.6 | 61.8 | 168.4 | 369.3 | $\mathbf{1 , 6 1 8 . 1}$ |
| Total Expenses | 173.0 | 80.4 | 729.2 | 51.5 | 137.1 | 336.8 | $1,525.2$ |
| Net Profit | 22.4 | 17.4 | 52.5 | 10.3 | 31.3 | 32.5 | 92.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 357.3 | 133.5 | 660.8 | 52.3 | 190.2 | 367.3 | $1,173.9$ |
| Total Expenses | 372.6 | 139.2 | 689.3 | 55.7 | 197.5 | 394.1 | $1,205.1$ |
| Net Loss | -15.5 | -5.7 | -29.2 | -3.4 | -7.3 | -27.9 | -31.3 |

1989
Profitable:

| Gross Operating Revenue | 367.2 | 124.0 | 933.2 | 54.8 | 201.9 | 519.2 | $1,510.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 330.8 | 97.5 | 873.6 | 37.2 | 165.5 | 482.6 | $1,418.7$ |
| Net Profit | 36.4 | 26.5 | 59.6 | 17.6 | 36.4 | 36.5 | 91.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 521.4 | 192.1 | $1,245.6$ | 76.5 | 197.6 | 595.2 | $2,762.2$ |
| Total Expenses | 536.5 | 199.5 | $1,278.0$ | 84.3 | 205.0 | 611.3 | $2,832.5$ |
| Net Loss | -15.2 | -7.4 | -32.4 | -7.8 | -7.4 | $-\mathbf{1 6 . 1}$ | -70.3 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 109 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 414 | 25 | 221 | 414 | 1,207 |  |
| - High value (\$000) | 5,000 | 414 | 5,000 | 221 | 414 | 1,207 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 139.9 | 47.5 | 419.8 | 37.2 | 80.6 | 303.1 | 586.0 | 100.0 |
| Total current assets | 108.1 | 30.9 | 342.2 | 25.1 | 49.5 | 229.7 | 502.4 | 99.1 |
| Accounts receivable | 44.4 | 12.0 | 142.5 | 7.2 | 27.3 | 69.2 | 247.1 | 94.5 |
| Closing inventory | 20.5 | 8.1 | 58.1 | 5.7 | 15.7 | 31.6 | 95.7 | 74.3 |
| Other current assets | 43.2 | 10.8 | 141.5 | 12.1 | 6.4 | 128.8 | 159.5 | 76.1 |
| Net fixed assets | 29.1 | 16.7 | 66.6 | 12.0 | 32.0 | 54.8 | 83.4 | 100.0 |
| Other assets and adjustments | 2.6 | -0.1 | 11.0 | -- | -0.8 | 18.5 | 0.1 | 82.6 |
| Total liabilities | 110.1 | 36.9 | 332.2 | 25.6 | 73.0 | 203.4 | 515.7 | 100.0 |
| Total current liabilities | 98.0 | 27.4 | 312.2 | 19.9 | 51.4 | 179.2 | 501.6 | 100.0 |
| Current bank loans | 20.3 | 4.2 | 69.1 | 3.9 | 4.9 | 32.7 | 120.9 | 56.0 |
| Other current liabilities | 77.7 | 23.2 | 243.0 | 15.9 | $46.4{ }^{\text { }}$ | 146.4 | 380.7 | 100.0 |
| Long-term bank loans | 0.3 | 0.2 | 0.8 | 0.2 | -- | 1.1 | 0.4 | 7.3 |
| Other liabilities and adjustments | 11.7 | 9.2 | 19.1 | 5.4 | 21.6 | 23.0 | 13.6 | 86.2 |
| Total equity | 29.7 | 10.6 | 87.6 | 11.5 | 7.5 | 99.7 | 70.3 | 100.0 |

## FINANCIAL RATIOS

| (times) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.1 | 1.1 | 1.0 | 1.2 | 0.9 | 1.2 | 1.0 | 100.0 |
| Debt to equity ratio | 3.7 | 3.4 | 3.7 | 2.2 | 9.6 | 2.0 | 7.3 | 100.0 |
| Interest coverage ratio | 2.3 | 0.9 | 2.9 | 2.7 | -0.2 | 3.5 | 2.6 | 89.0 |
| Debt ratio | 0.7 | 0.7 | 0.7 | 0.6 | 0.9 | 0.6 | 0.8 | 100.0 |
| Revenue to equity ratio | 13.7 | 15.2 | 13.1 | 10.0 | 40.3 | 7.3 | 24.9 | 100.0 |
| Revenue to closing inventories ratio | 19.8 | 19.9 | 19.8 | 20.3 | 19.4 | 23.1 | 18.2 | 74.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 330.1 | 258.5 | 356.4 | 172.8 | 678.3 | 179.7 | 713.5 | 100.0 |
| Operating profit on equity | 20.8 | ... | 28.6 | 15.7 | ... | 20.3 | 45.4 | 100.0 |
| Net fixed assets to equity | 98.0 | 157.7 | 76.0 | 103.7 | 422.2 | 54.9 | 118.6 | 100.0 |
| Gross margin | 21.6 | 23.4 | 20.8 | 23.9 | 23.0 | 24.2 | 18.7 | 100.0 |
| Return on total assets | 7.6 | 3.9 | 8.9 | 7.7 | -1.6 | 9.2 | 8.7 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 39.7 | 27.1 | 45.1 | 22.7 | 32.6 | 34.4 | 51.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| average | with | (\$000's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. ..

## Total

Less than 20
20-99

| * | - | - | * |
| :---: | :---: | :---: | :---: |
| .- | - | .. | -. |
| . | - | .. | * |
| .. | .. | . | * |
| $\cdots$ | -• | ** | - |

## SIC 4242 Dry Heating and Gas Piping Work

Establishments primarily engaged in natural gas pipe fitting and the installation and repair of dry heating systems, except electric heating and duct work. Establishments primarily engaged in electric heating are classified in <4261-Electrical Work>, construction and those primarily engaged in sheet metal duct work are classified in <4244-Sheet Metal and Other Duct Work>, construction.

SIC4243 - Wet Heating and Air Conditioning Work
(Reliability: A)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 486 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 702 | 25 | 306 | 702 | 1,402 |  |
| - High value (\$'000) | 5,000 | 702 | 5,000 | 306 | 702 | 1,402 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 49.8 | 47.3 | 51.2 | 48.2 | 46.5 | 45.3 | 54.9 | 88.7 |
| Purchases and materials | 50.6 | 48.3 | 51.9 | 47.8 | 48.6 | 45.3 | 56.0 | 88.3 |
| Closing inventory | 3.8 | 3.4 | 4.1 | 1.4 | 5.1 | 4.4 | 3.9 | 59.1 |
| Opening inventory | 3.1 | 2.4 | 3.4 | 1.8 | 2.9 | 4.5 | 2.8 | 57.0 |
| Wages, salaries and benefits | 26.4 | 23.6 | 27.8 | 20.5 | 26.3 | 31.6 | 25.5 | 93.4 |
| Direct | 12.6 | 7.0 | 15.6 | 3.5 | 10.0 | 17.0 | 14.7 | 46.3 |
| Indirect | 13.8 | 16.6 | 12.2 | 17.0 | 16.4 | 14.6 | 10.8 | 87.4 |
| Occupancy expenses | 5.0 | 6.5 | 4.1 | 8.0 | 5.2 | 4.8 | 3.7 | 99.4 |
| Depreciation | 1.7 | 2.3 | 1.4 | 3.0 | 1.8 | 1.5 | 1.3 | 94.0 |
| Repairs and maintenance | 0.5 | 0.7 | 0.4 | 0.7 | 0.7 | 0.4 | 0.5 | 51.6 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 4.7 |
| Utilities | 1.2 | 1.5 | 1.0 | 1.8 | 1.4 | 1.2 | 0.8 | 90.9 |
| Rent | 1.5 | 1.8 | 1.3 | 2.5 | 1.3 | 1.6 | 1.1 | 72.0 |
| Financial expenses | 1.8 | 2.4 | 1.5 | 2.6 | 2.2 | 1.9 | 1.3 | 97.1 |
| Interest and bank charges | 1.0 | 1.3 | 0.9 | 1.4 | 1.2 | 1.0 | 0.8 | 88.5 |
| Professional fees | 0.8 | 1.1 | 0.6 | 1.3 | 0.9 | 0.9 | 0.5 | 92.6 |
| General expenses | 3.9 | 4.7 | 3.5 | 6.2 | 3.4 | 4.5 | 2.8 | 96.3 |
| Advertising | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 1.1 | 0.7 | 80.2 |
| Delivery expenses | 2.3 | 3.0 | 1.9 | 4.2 | 1.9 | 2.5 | 1.5 | 67.5 |
| Insurance | 0.8 | 1.0 | 0.7 | 1.2 | 0.8 | 0.8 | 0.6 | 77.8 |
| Other expenses | 10.3 | 11.6 | 9.6 | 10.7 | 12.4 | 9.4 | 9.8 | 99.4 |
| Total expenses | 97.2 | 96.1 | 97.8 | 96.2 | 96.0 | 97.3 | 98.0 | 100.0 |
| Net profit/loss | 2.8 | 3.9 | 2.2 | 3.8 | 4.0 | 2.7 | 2.0 | 99.2 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 68 |  |  |  |  |  |  |
| Gross Operating Revenue | 455.7 | 174.9 | $1,547.6$ | 102.5 | 463.5 | $1,029.2$ | $2,139.7$ |
| Total Expenses | 424.6 | 155.9 | $1,469.4$ | 89.8 | 419.8 | 965.9 | $2,044.3$ |
| $\quad$ Net Profit | 31.1 | 18.9 | 78.3 | 12.7 | 43.8 | 63.3 | 95.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 414.1 | 216.9 | $1,463.9$ | 133.4 | 467.9 | $1,040.2$ | $2,213.3$ |
| Total Expenses | 434.8 | 228.8 | $1,531.5$ | 144.3 | 482.9 | $1,081.7$ | $2,327.1$ |
| Net Loss | -21.0 | -12.1 | -67.6 | -11.0 | -15.4 | -41.5 | -113.8 |

1989
Profitable:

| Gross Operating Revenue | 691.1 | 253.1 | $1,920.6$ | 137.7 | 529.5 | $1,156.8$ | $2,551.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 644.8 | 228.8 | $1,812.4$ | 119.6 | 490.3 | $1,075.1$ | $2,421.9$ |
| $\quad$ Net Profit | 46.3 | 24.3 | 108.2 | 18.1 | 39.1 | 81.7 | 130.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 358.6 | 166.7 | $1,615.5$ | 96.6 | 482.2 | $1,069.8$ | $2,953.7$ |
| Total Expenses | 372.8 | 176.3 | $1,659.8$ | 103.8 | 502.8 | $1,115.0$ | $2,996.0$ |
| Net Loss | -14.2 | -9.6 | -44.3 | -7.2 | -20.6 | -45.2 | -42.3 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | - | employees |  | 1989 to 1991 |

## 1991

Total .. .. ..

Less than 20
"

| .- | .. | .. |
| :--- | :--- | :--- |
| .. | .. | .. |
| . | .. | .. |
| . | .. | .. |
| . | . | .. |

1989
Total
Less than 20
20-99

| - | - | ** | - |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| - | -. | .. | .. |
| . | . | - | . |
| .. | .. | . | .. |

## SIC 4243 Wet Heating and Air Conditioning Work

Establishments primarily engaged in the installation and repair of secondary hot water or steam heating systems, cooling and air conditioning equipment and solar heating systems involving liquids. Establishments primarily engaged in primary hot and cold water piping systems are classified in <4241-Plumbing>, construction; those primarily engaged in sheet metal duct work are classified in <4244-Sheet Metal and Other Duct Work>, construction; and those primarily engaged in installing purchased power boilers are classified in $<4227$ - Structural Steel Erection>.

SIC4244-Sheet Metal and Other Duct Work
(Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 214 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 609 | 25 | 255 | 609 | 1,145 |  |
| - High value (\$'000) | 5,000 | 609 | 5,000 | 255 | 609 | 1,145 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 44.3 | 40.1 | 46.1 | 38.2 | 42.1 | 43.2 | 48.5 | 89.3 |
| Purchases and materials | 44.6 | 40.1 | 46.5 | 37.8 | 42.6 | 42.9 | 49.5 | 89.3 |
| Closing inventory | 3.6 | 2.9 | 3.9 | 2.8 | 2.9 | 4.3 | 3.5 | 63.1 |
| Opening inventory | 3.3 | 2.8 | 3.5 | 3.2 | 2.4 | 4.7 | 2.5 | 61.7 |
| Wages, salaries and benefits | 28.8 | 25.1 | 30.4 | 21.2 | 29.2 | 30.1 | 30.6 | 96.3 |
| Direct | 14.5 | 7.6 | 17.4 | 3.7 | 11.8 | 14.3 | 20.0 | 50.0 |
| Indirect | 14.3 | 17.4 | 12.9 | 17.5 | 17.4 | 15.8 | 10.6 | 90.7 |
| Occupancy expenses | 4.8 | 6.5 | 4.1 | 7.6 | 5.4 | 4.6 | 3.6 | 99.5 |
| Depreciation | 1.8 | 2.7 | 1.4 | 3.6 | 1.8 | 1.7 | 1.2 | 95.8 |
| Repairs and maintenance | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.8 | 0.3 | 58.9 |
| Fuel and oil | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 8.9 |
| Utilities | 0.9 | 1.2 | 0.8 | 1.3 | 1.1 | 0.9 | 0.7 | 88.8 |
| Rent | 1.4 | 1.9 | 1.2 | 1.9 | 1.9 | 1.1 | 1.3 | 74.8 |
| Financial expenses | 1.9 | 3.0 | 1.4 | 2.8 | 3.2 | 1.4 | 1.4 | 100.0 |
| Interest and bank charges | 1.0 | 1.6 | 0.8 | 1.9 | 1.2 | 0.9 | 0.8 | 89.7 |
| Professional fees | 0.8 | 1.4 | 0.6 | 0.9 | 2.0 | 0.5 | 0.6 | 92.5 |
| General expenses | 3.1 | 3.9 | 2.7 | 4.6 | 3.2 | 3.0 | 2.5 | 97.7 |
| Advertising | 0.8 | 0.7 | 0.9 | 0.6 | 0.9 | 1.0 | 0.7 | 85.5 |
| Delivery expenses | 1.6 | 2.3 | 1.3 | 2.8 | 1.7 | 1.3 | 1.3 | 70.6 |
| Insurance | 0.7 | 0.9 | 0.6 | 1.2 | 0.6 | 0.7 | 0.5 | 78.5 |
| Other expenses | 13.0 | 14.3 | 12.5 | 15.6 | 12.8 | 13.6 | 11.6 | 100.0 |
| Total expenses | 95.9 | 92.8 | 97.3 | 90.0 | 95.9 | 96.0 | 98.3 | 100.0 |
| Net profit/loss | 4.1 | 7.2 | 2.7 | 10.0 | 4.1 | 4.0 | 1.7 | 99.1 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 69 |  |  |  |  |  |  |
| Gross Operating Revenue | 388.1 | 155.0 | $1,223.3$ | 93.3 | 446.8 | 846.6 | $1,939.8$ |
| Total Expenses | 358.7 | 137.6 | $1,150.7$ | 78.5 | 417.4 | 786.5 | $1,843.6$ |
| Net Profit | 29.4 | 17.4 | 72.6 | 14.9 | 29.4 | 60.2 | 96.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 364.8 | 122.8 | $1,224.0$ | 81.2 | 388.5 | 861.6 | $1,810.3$ |
| Total Expenses | 382.3 | 128.9 | $1,282.1$ | 85.5 | 406.2 | 892.5 | $1,912.4$ |
| Net Loss | -18.7 | -6.6 | -58.1 | -4.7 | -17.7 | -30.9 | -102.1 |

1989
Profitable:

| Gross Operating Revenue | 440.9 | 128.5 | $1,756.1$ | 87.9 | 279.3 | 971.8 | $2,489.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 399.6 | 103.0 | $1,647.9$ | 67.1 | 236.2 | 923.9 | $2,324.9$ |
| Net Profit | 41.4 | 25.5 | 108.2 | 20.8 | 43.1 | 47.9 | 164.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 342.9 | 143.9 | 915.7 | 82.7 | 344.0 | 781.4 | $2,935.9$ |
| Total Expenses | 359.6 | 162.2 | 927.5 | 94.3 | 384.4 | 789.3 | $3,006.0$ |
| Net Loss | -16.6 | -18.3 | -11.8 | -11.6 | -40.4 | -7.9 | -70.1 |


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 182 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 753 | 25 | 375 | 753 | 1,235 |  |
| - High value (\$'000) | 5,000 | 753 | 5,000 | 375 | 753 | 1,235 | 5,000 |  |

BALANCE SHEET


FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | 1.3 | 1.8 | 1.5 | 1.2 | 2.0 | 1.5 | 100.0 |
| Debt to equity ratio | 1.5 | 2.6 | 1.2 | 1.4 | 5.4 | 1.2 | 1.1 | 100.0 |
| Interest coverage ratio | 4.0 | 3.0 | 4.8 | 4.9 | 2.1 | 6.7 | 3.5 | 89.0 |
| Debt ratio | 0.6 | 0.7 | 0.5 | 0.5 | 0.8 | 0.5 | 0.5 | 100.0 |
| Revenue to equity ratio | 6.1 | 9.0 | 5.3 | 4.8 | 18.7 | 4.4 | 6.3 | 100.0 |
| Revenue to closing inventories ratio | 24.7 | 24.2 | 24.9 | 16.7 | 32.9 | 20.8 | 29.4 | 74.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 117.1 | 170.9 | 103.3 | 76.8 | 383.7 | 96.8 | 110.6 | 100.0 |
| Operating profit on equity | 17.2 | 22.3 | 15.9 | 19.8 | 27.9 | 18.1 | 13.5 | 100.0 |
| Net fixed assets to equity | 40.8 | 97.3 | 26.4 | 72.4 | 153.8 | 22.6 | 30.6 | 100.0 |
| Gross margin | 24.3 | 27.2 | 23.0 | 30.8 | 25.2 | 28.6 | 18.6 | 100.0 |
| Return on total assets | 9.1 | 9.0 | 9.1 | 10.1 | 8.1 | 9.4 | 8.7 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 54.9 | 43.5 | 59.9 | 32.7 | 49.8 | 61.7 | 58.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. .. .

Less than 20
$20-99$
100-499
500 and over

1989

Total
Less than 20
20-99

| . | .. | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | . | . | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| . | .. | .. | .. |

## SIC 4249 Sheet Mctal and Other Duct Work

Establishments primarily engaged in the installation and repair of metallic and non metallic duct work for heating, cooling and ventilation exhaust and dust collection systems along with related diffusers, grilles and air registers. Establishments primarily engaged in sheet metal roofing are classified in $<4236-$ Sheet Metal and Built-Up Roofing>, construction.

SIC425 - Mechanical Specialty Work
( Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 570 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 398 | 25 | 164 | 398 | 851 |  |
| - High value (\$'000) | 5,000 | 398 | 5,000 | 164 | 398 | 851 | 5,000 |  |

## SELECTED EXPENSE ITEMS

| Cost of goods sold | 37.9 | 29.6 | 40.5 | 28.4 | 30.1 | 36.8 | 42.6 | 87.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 38.5 | 29.9 | 41.2 | 26.6 | 31.5 | 37.4 | 43.3 | 87.0 |
| Closing inventory | 3.5 | 3.0 | 3.7 | 1.6 | 3.7 | 3.4 | 3.9 | 53.3 |
| Opening inventory | 2.9 | 2.7 | 3.0 | 3.5 | 2.3 | 2.8 | 3.1 | 56.0 |
| Wages, salaries and benefits | 30.9 | 30.0 | 31.2 | 20.9 | 34.4 | 28.0 | 33.1 | 92.5 |
| Direct | 13.7 | 5.1 | 16.4 | 2.9 | 6.2 | 11.4 | 19.2 | 37.9 |
| Indirect | 17.2 | 24.9 | 14.9 | 18.0 | 28.2 | 16.6 | 13.9 | 87.7 |
| Occupancy expenses | 6.1 | 10.3 | 4.8 | 11.5 | 9.7 | 5.5 | 4.4 | 97.9 |
| Depreciation | 1.8 | 3.0 | 1.5 | 4.7 | 2.2 | 1.9 | 1.3 | 90.9 |
| Repairs and maintenance | 0.6 | 1.0 | 0.4 | 1.1 | 0.9 | 0.6 | 0.4 | 50.7 |
| Fuel and oil | 0.2 | 0.6 | 0.1 | 0.6 | 0.6 | 0.1 | -- | 9.6 |
| Utilities | 1.5 | 2.8 | 1.1 | 2.4 | 3.0 | 1.4 | 0.9 | 87.9 |
| Rent | 2.0 | 2.9 | 1.7 | 2.7 ' | 3.0 | 1.5 | 1.8 | 68.9 |
| Financial expeuses | 1.9 | 2.9 | 1.6 | 3.8 | 2.5 | 1.8 | 1.5 | 98.6 |
| Interest and bank charges | 1.1 | 1.9. | 0.9 | 2.5 | 1.6 | 0.9 . | 0.8 | 85.1 |
| Professional fees | 0.8 | 1.0 | 0.7 | 1.3 | 0.9 | 0.9 | 0.7 | 93.2 |
| General expenses | 4.1 | 7.5 | 3.1 | 8.7 | 6.9 | 3.2 | 3.0 | 96.7 |
| Advertising | 0.8 | 1.6 | 0.6 | 2.0 | 1.4 | 0.7 | 0.6 | 79.5 |
| Delivery expenses | 2.3 | 4.3 | 1.7 | 4.9 | 4.0 | 1.6 | 1.8 | 67.5 |
| Insurance | 0.9 | 1.6 | 0.7 | 1.8 | 1.5 | 0.9 | 0.7 | 77.0 |
| Other expenses | 15.4 | 14.5 | 15.7 | 16.7 | 13.5 | 22.0 | 12.2 | 99.8 |
| Total expenses | 96.4 | 94.8 | 96.9 | 90.1 | 97.0 | 97.3 | 96.7 | 100.0 |
| Net profit/loss | 3.6 | 5.2 | 3.1 | 9.9 | 3.0 | 2.7 | 3.3 | 98.9 |

## PROFITȦBLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Percent of businesses | 69 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 399.7 | 140.0 | $1,020.5$ | 73.4 | 266.8 | 618.0 | $1,659.6$ |  |
| Total Expenses | 370.2 | 125.7 | 954.7 | 61.7 | 247.6 | 579.4 | $1,550.7$ |  |
| Net Profit | 29.5 | 14.3 | 65.8 | 11.7 | 19.2 | 38.6 | 108.9 |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 460.1 | 149.9 | 979.3 | 73.0 | 244.0 | 580.6 | $1,521.2$ |  |
| Total Expenses | 488.5 | 165.4 | $1,029.3$ | 83.5 | 265.7 | 618.6 | $1,587.4$ |  |
| Net Loss | -28.9 | -15.8 | -50.8 | -10.8 | -21.9 | -38.6 | -67.6 |  |

## 1989

Profitable:
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 484 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 492 | 25 | 229 | 492 | 945 |  |
| - High value (\$'000) | 5,000 | 492 | 5,000 | 229 | 492 | 945 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 223.3 | 97.9 | 443.5 | 72.4 | 129.6 | 304.2 | 645.2 | 100.0 |
| Total current assets | 163.2 | 68.2 | 330.1 | 47.5 | 94.0 | 193.0 | 528.6 | 100.0 |
| Accounts receivable | 83.8 | 31.6 | 175.4 | 16.3 | 50.7 | 97.0 | 288.8 | 93.8 |
| Closing inventory | 20.0 | 8.0 | 41.1 | 6.2 | 10.4 | 22.5 | 68.0 | 62.6 |
| Other current assets | 59.3 | 28.5 | 113.5 | 25.0 | 32.8 | 73.3 | 171.7 | 85.3 |
| Net fixed assets | 53.0 | 25.8 | 100.8 | 24.2 | 27.7 | 97.0 | 106.3 | 95.9 |
| Other assets and adjustments | 7.0 | 3.8 | 12.5 | 0.6 | 7.9 | 14.1 | 10.2 | 80.0 |
| Total liabilities | 147.8 | 67.8 | 288.3 | 51.8 | 87.8 | 200.3 | 415.7 | 100.0 |
| Total current liabilities | 118.6 | 53.4 | 233.2 | 37.6 | 73.0 | 136.7 | 372.9 | 100.0 |
| Current bank loans | 25.0 | 11.7 | 48.5 | 11.1 | 12.4 | 41.8 | 58.2 | 33.5 |
| Other current liabilities | 93.5 | 41.6 | 184.7 | 26.4 | 60.6 | 94.9 | 314.7 | 100.0 |
| Long-term bank loans | 3.6 | 3.6 | 3.8 | 4.2 | 2.7 | 5.8 | 0.9 | 9.9 |
| Other liabilities and adjustments | 25.5 | 10.8 | 51.2 | 9.9 | 12.0 | 57.6 | 41.8 | 81.6 |
| Total equity | 75.4 | 30.0 | 155.1 | 20.6 | 41.8 | 103.9 | 229.4 | 100.0 |

## FINANCIAL RATIOS

| (times) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.2 | 1.4 | 1.2 | 1.2 | 1.4 | 1.4 | 100.0 |
| Debt to equity ratio | 1.9 | 2.2 | 1.8 | 2.5 | 2.1 | 1.9 | 1.8 | 100.0 |
| Interest coverage ratio | 3.4 | 1.9 | 4.4 | 0.5 | 3.6 | 4.0 | 4.6 | 84.9 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 100.0 |
| Revenue to equity ratio | 7.0 | 6.9 | 7.1 | 5.5 | 7.7 | 6.6 | 7.5 | 100.0 |
| Revenue to closing inventories ratio | 26.6 | 25.6 | 27.0 | 18.3 | 31.1 | 30.4 | 25.3 | 62.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 157.2 | 177.6 | 150.2 | 182.6 | 174.6 | 131.6 | 162.5 | 100.0 |
| Operating profit on equity | 19.0 | 10.8 | 21.8 | ... | 22.2 | 19.5 | 23.3 | 100.0 |
| Net fixed assets to equity | 70.2 | 85.8 | 64.9 | 117.6 | 66.3 | 93.3 | 46.3 | 100.0 |
| Gross margin | 29.8 | 33.9 | 28.4 | 40.0 | 31.3 | 35.8 | 24.1 | 100.0 |
| Return on total assets | 9.0 | 6.9 | 9.8 | 2.8 | 9.8 | 8.8 | 10.5 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 57.1 | 55.5 | 57.6 | 52.3 | 56.9 | 51.6 | 61.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000$ 's) |  | of businesses |
|  | employees |  | 1989 to 1991 |  |

1991

| Total | - | * | * | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | . | . | . |
| 20-99 | " | - | . | - |
| 100-499 | * | . | . | . |
| 500 and over | . | - | . | * |
| 1989 |  |  |  |  |
| Total | .. | - | - | - |
| Less than 20 | . | . | . | - |
| 20-99 | -• | . | .. | . |
| 100-499 | . | .. | - | .. |
| 500 and over | - | . | .. | - |

## SIC 425 Mechanical Specialty Work

Establishments primarily engaged in process piping, automatic sprinkler systems, commercial refrigeration, environmental controls, millwrigbt and rigging, thermal insulation and other mechanical specialty work.

## SIC4251 - Process Piping Work

( Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  | . |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\mathbf{S}^{\prime} 000$ ) | 25 | 25 | 172 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 172 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 53.2 | 26.2 | 55.2 | - | - | - | - | 80.0 |
| Purchases and materials | 54.0 | 26.1 | 56.1 | - | - | - | - | 80.0 |
| Closing inventory | 1.6 | 3.7 | 1.5 | - | - | - | - | 60.0 |
| Opening inventory | 0.8 | 3.9 | 0.6 | - | - | - | - | 60.0 |
| Wages, salaries and benefits | 33.9 | 22.8 | 34.8 | - | - | - | - | 80.0 |
| Direct | 18.8 | 4.6 | 19.9 | - | - | - | - | 40.0 |
| Indirect | 15.1 | 18.2 | 14.9 | - | - | - | - | $80.0^{\circ}$ |
| Occupancy expenses | 4.7 | 10.5 | 4.3 | - | - | - | - | 90.0 |
| Depreciation | 1.7 | 5.6 | 1.4 | - | - | - | . | 90.0 |
| Repairs and maintenance | 0.4 | 2.0 | 0.3 | - | - | - | - | 50.0 |
| Fuel and oil | 0.4 | 1.1 | 0.3 | - | - | - | - | 20.0 |
| Utilities | 0.6 | 1.3 | 0.6 | - | - | - | - | 50.0 |
| Rent | 1.6 | 0.6 | 1.7 | - | - | - | - - | 50.0 |
| Financial expenses | 2.3 | 18.5 | 1.1 | - | - | - | - | 100.0 |
| Interest and bank charges | $2: 0$ | 17.2 | 0.9 | - | - | - | - | 90.0 |
| Professional fees | 0.3 | 1.3 | 0.2 | - | - | - | - | 90.0 |
| General expenses | 1.7 | 1.6 | 1.7 | - | - | - | - | 80.0 |
| Advertising | 0.4 | 0.1 | 0.4 | - | - | - | - | 50.0 |
| Delivery expenses | 0.7 | 0.5 | 0.7 | - | - | - | - | 30.0 |
| Insurance | 0.5 | 1.0 | 0.5 | - | - | - | - | 70.0 |
| Other expenses | 2.7 | 8.1 | 2.3 | - | - | - | - | 100.0 |
| Total expenses | 98.6 | 87.7 | $99.4$ | - | - | - | - | 100.0 |
| Net profit/loss | 1.4 | 12.3 | 0.6 | - | - | - | - | 100.0 |
| PROFITABLE vs NON-PROTITABLE BUSINESSES |  |  | (thousands of dollars) |  |  |  |  |  |
| 1991 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Percent of businesses | 60 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,037.8 | 123.6 | 1,889.8 | - | - | - | - |  |
| Total Expenses | 996.3 | 82.7 | 1,847.9 | - | - | - | - |  |
| Net Profit | 41.5 | 40.9 | 42.0 | - | - | - | - |  |
| Non-Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 336.3 | 49.6 | 837.5 | - | - | - | - |  |
| Total Expenses | 352.1 | 58.7 | 865.1 | - | - | - | - |  |
| Net Loss | -15.8 | -9.1 | -27.6 | - | - | - | - |  |
| 1989 |  |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,924.5 | 306.8 | 2,700.4 | 139.9 | 334.1 | 1,484.6 | 3,286.1 |  |
| Total Expenses | 1,864.0 | 283.1 | 2,622,2 | 137.9 | 306.9 | 1,380.1 | $3,220.7$ |  |
| Net Profit | 60.5 | 23.6 | 78.1 | 2.0 | 27.2 | 104.5 | $65.5$ |  |
|  |  |  |  |  |  |  |  |  |
| Gross Operating Revenuc | 455.8 | 90.6 | 3,462.8 | 90.6 | - | - | 3,462.8 |  |
| Total Expenses | 470.8 | 104.9 | 3,484.3 | 104.9 | - | - | 3,484.3 |  |
| Net Loss | -15.0 | -14.2 | $-21.5$ | -14.2 | - | - | -21.5 |  |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 9 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 280 | - |  | - | - |  |
| - High value (\$000) | 5,000 | 280 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands of | llars) |  |  |  |
| Total assets | 299.3 | 208.4 | 404.5 | - | - | - | - | 100.0 |
| Total current assets | 196.1 | 136.5 | 265.0 | - | - | - | - | 100.0 |
| Accounts receivable | - | - | - | - | - | - | - | - |
| Closing inventory | 11.3 | 3.2 | 20.7 | - | - | - | - | 66.7 |
| Other current assets | 184.7 | 133.3 | 244.3 | $\cdots$ | - | - | - | 100.0 |
| Net fixed assets | 103.2 | 71.8 | 139.5 | - | - | - | - | 100.0 |
| Other assets and adjustments | -- | -- | -- | - | - | - | - | 33.3 |
| Total liabilities | 6.5 | 4.5 | 8.9 | - | - | - | - | 100.0 |
| Total current liabilities | 6.5 | 4.5 | 8.9 | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 6.5 | 4.5 | 8.9 | - | $\div$ | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | -- | -- | -- | - | - | - | - | 88.9 |
| Total equity | 292.7 | 203.8 | 395.6 | - | - | - | - | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 29.7 | 29.7 | 29.7 | - | - | - | - | 100.0 |
| Debt to equity ratio | -- | -- | -- | $\cdots$ | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.1 | 0.6 | 1.7 | - | - | - | - | 88.9 |
| Debt ratio | -- | -- | -- | - | - | - | - | 100.0 |
| Revenue to equity ratio | 2.3 | 0.3 | 3.5 | ... | ... | $\ldots$ | ... | 100.0 |
| Revenue to closing inventories ratio | 59.7 | 19.4 | 67.1 | - | - | - | - | 66.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 2.2 | 2.2 | 2.2 | ... | $\cdots$ | $\ldots$ | ... | 100.0 |
| Operating profit on equity | 0.5 | ... | 2.2 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 35.2 | 35.2 | 35.2 | ... | ... | ... | ... | 100.0 |
| Gross margin | 11.6 | 40.5 | 10.0 | - | - | - | - | 100.0 |
| Return on total assets | 5.1 | 4.9 | 5.2 | - | - | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | -- | -- | -- | - | - | - | - | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000$ 's) |  | of businesses |
|  | employees |  |  | 1989 to 1991 |

## 1991

Total .. .. ..

| Less than 20 | .. | .. | .. | .. |
| :--- | :---: | :---: | :---: | :---: |
| $20-99$ | .. | .. | .. | .. |
| $100-499$ | .. | .. | .. | .. |
| 500 and over | .. | .. | .. | .. |

500 and over

1989
Total
Less than 20
20-99

| .. | . | . | .. |
| :--- | :--- | :--- | :--- |
| .. | . | . | .. |
| .. | . | . | . |
| .. | . | . | .. |
| .. | . | . | . |

## SIC 4251 Process Piping Work

Establishments primarily engaged in the installation and repair of industrial process piping.

- nil or zero; ... not applicable; x confidential

SIC4252 - Automatic Sprinkler System Installation
(Reliability: B )

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 80 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 537 | 25 | 265 | 537 | 966 |  |
| - High value (\$000) | 5,000 | 537 | 5,000 | 265 | 537 | 966 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 35.9 | 27.8 | 38.3 | 20.1 | 30.9 | 36.9 | 38.9 | 88.8 |
| Purchases and materials | 36.4 | 28.5 | 38.7 | 20.5 | 31.7 | 37.8 | 39.1 | 88.8 |
| Closing inventory | 4.0 | 2.5 | 4.5 | 2.0 | 2.7 | 4.0 | 4.7 | 58.8 |
| Opening inventory | 3.6 | 1.8 | 4.1 | 1.6 | 1.9 | 3.2 | 4.5 | 48.8 |
| Wages, salaries and benefits | 39.0 | 37.1 | 39.6 | 33.4 | 38.5 | 38.4 | 40.1 | 95.0 |
| Direct | 20.8 | 13.7 | 22.8 | 13.0 | 14.0 | 20.3 | 24.0 | 53.8 |
| Indirect | 18.3 | 23.4 | 16.8 | 20.4 | 24.5 | 18.1 | 16.1 | 86.3 |
| Occupancy expenses | 5.4 | 6.3 | 5.1 | 8.2 | 5.6 | 5.3 | 5.1 | 98.8 |
| Depreciation | 1.6 | 2.5 | 1.3 | 3.3 | 2.1 | 1.6 | 1.2 | 93.8 |
| Repairs and maintenance | 0.4 | 0.6 | 0.4 | 0.6 | 0.6 | 0.4 | 0.4 | 52.5 |
| Fuel and oil | 0.1 | 0.3 | 0.1 | 0.8 | 0.1 | 0.2 | -- | 8.8 |
| Utilities | 1.3 | 1.6 | 1.2 | 2.0 | 1.4 | 1.2 | 1.1 | 93.8 |
| Rent | 2.0 | 1.4 | 2.1 | 1.6 | 1.4 | 1.7 | 2.3 | 76.3 |
| Financial expenses | 2.3 | 1.8 | 2.5 | 2.1 | 1.7 | 2.6 | 2.4 | 100.0 |
| Interest and bank charges | 1.2 | 0.9 | 1.2 | 1.0 | 0.9 | 1.6 | 1.1 | 90.0 |
| Professional fees | 1.2 | 0.9 | 1.3 | 1.0 | 0.8 | 1.1 | 1.4 | 97.5 |
| Gencral expenses | 3.7 | 4.5 | 3.4 | 6.9 | 3.6 | 3.9 | 3.2 | 98.8 |
| Advertising | 0.6 | 0.8 | 0.6 | 1.0 | 0.7 | 0.5 | 0.6 | 76.3 |
| Delivery expenses | 2.0 | 2.5 | 1.9 | 4.8 | 1.7 | 2.1 | 1.8 | 71.3 |
| Insurance | 1.0 | 1.3 | 0.9 | 1.2 | 1.3 | 1.3 | 0.7 | 80.0 |
| Other expenses | 11.4 | 19.4 | 9.1 | 24.6 | 17.3 | 11.8 | 7.8 | 100.0 |
| Total expenses | 97.7 | 96.9 | 98.0 | 95.4 | 97.5 | 98.9 | 97.6 | 100.0 |
| Net profit/loss | 2.3 | 3.1 | 2.0 | 4.6 | 2.5 | 1.1 | 2.4 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 69 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 636.3 | 243.1 | $1,263.4$ | 137.2 | 391.5 | 704.8 | $1,669.1$ |
| Total Expenses | 592.1 | 217.9 | $1,188.9$ | 120.3 | 354.6 | 654.7 | $1,576.9$ |
| Net Profit | 44.2 | 25.2 | 74.5 | 16.9 | 36.9 | 50.1 | 92.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 617.8 | 218.4 | $1,201.1$ | 61.3 | 441.8 | 805.4 | $2,157.9$ |
| Total Expenses | 669.2 | 252.1 | $1,278.2$ | 82.5 | 493.4 | 848.3 | $2,317.8$ |
| Net Loss | -51.4 | -33.8 | -77.1 | -21.2 | -51.6 | -42.9 | -159.9 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Gross Operating Revenue | 507.8 | 183.2 | $1,066.1$ | 79.0 | 351.3 | 694.0 | $1,443.3$ |
| Total Expenses | 457.3 | 161.9 | 965.5 | 63.8 | 320.2 | 615.1 | $1,320.7$ |
| Net Profit | 50.4 | 21.3 | 100.6 | 15.2 | 31.0 | 79.0 | 122.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 323.3 | 221.8 | 787.6 | 137.5 | 378.8 | 677.9 | $1,316.6$ |
| Total Expenses | 350.2 | 239.0 | 858.8 | 144.0 | 415.9 | 745.5 | $1,405.3$ |
| Net Loss | -26.9 | -17.2 | -71.2 | -6.5 | -37.1 | -67.6 | -88.7 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 73 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 563 | 25 | 298 | 563 | 995 |  |
| - High value (\$'000) | 5,000 | 563 | 5,000 | 298 | 563 | 995 | 5,000 |  |
| BALANCE SHEET (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 317.6 | 140.8 | 538.6 | 92.1 | 188.2 | 355.4 | 742.5 | 100.0 |
| Total current assets | 292.3 | 113.0 | 516.4 | 70.8 | 154.1 | 256.2 | 806.1 | 100.0 |
| Accounts receivable | 165.7 | 43.8 | 317.9 | 32.0 | 55.4 | 158.7 | 495.2 | 100.0 |
| Closing inventory | 31.0 | 8.7 | 58.9 | 7.2 | 10.1 | 29.8 | 91.3 | 64.4 |
| Other current assets | 95.6 | 60.4 | 139.5 | 31.6 | 88.5 | 67.6 | 219.6 | 95.9 |
| Net fixed assets | 52.1 | 23.9 | 87.4 | 19.9 | 27.8 | 84.1 | 91.0 | 100.0 |
| Other assets and adjustments | -26.9 | 3.7 | -65.2 | 1.3 | 6.1 | 15.0 | -154.7 | 87.7 |
| Total liabilities | 222.5 | 94.2 | 382.9 | 51.8 | 135.4 | 191.5 | 596.0 | 100.0 |
| Total current liabilities | 206.5 | 88.4 | 354.1 | 50.4 | 125.5 | 159.8 | 570.4 | 100.0 |
| Current bank loans | 21.9 | 8.5 | 38.6 | 0.9 | 15.9 | 43.3 | 33.4 | 31.5 |
| Other current liabilities | 184.6 | 79.9 | 315.4 | 49.5 | 109.5 | 116.4 | 536.9 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 15.9 | 5.7 | 28.7 | 1.4 | 9.9 | 31.6 | 25.5 | 79.5 |
| Total equity | 95.0 | 46.5 | 155.6 | 40.2 | 52.7 | 163.9 | 146.4 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.4 | 1.2 | 1.4 | 1.4 | 1.2 | 1.6 | 1.4 | 100.0 |
| Debt to equity ratio | 2.3 | 2.0 | 2.4 | 1.2 | 2.5 | 1.1 | 4.0 | 100.0 |
| Interest coverage ratio | 2.7 | 4.0 | 2.4 | 4.9 | 3.6 | 1.7 | 2.9 | 90.4 |
| Debt ratio | 0.7 | 0.6 | 0.7 | 0.5 | 0.7 | 0.5 | 0.8 | 100.0 |
| Revenue to equity ratio | 7.8 | 6.7 | 8.3 | 4.3 | 8.4 | 4.8 | 12.5 | 100.0 |
| Revenue to closing inventories ratio | 24.1 | 35.7 | 21.9 | 24.3 | 43.6 | 26.7 | 20.1 | 64.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 217.2 | 189.9 | 227.4 | 125.2 | 238.0 | 97.5 | 389.4 | 100.0 |
| Operating profit on equity | 16.0 | 18.0 | 15.3 | 17.8 | 18.2 | 5.4 | 27.6 | 100.0 |
| Net fixed assets to equity | 54.8 | 51.4 | 56.1 | 49.5 | 52.8 | 51.3 | 62.1 | 100.0 |
| Gross margin | 23.8 | 29.2 | 22.2 | 33.5 | 27.5 | 24.7 | 21.0 | 100.0 |
| Return on total assets | 7.5 | 7.9 | 7.4 | 9.7 | 7.0 | 5.9 | 8.2 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 80.8 | 51.2 | 89.7 | 66.0 | 45.4 | 72.5 | 98.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total |  | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than 20 |  | .. | .. | ., | .. |
| 20-99 |  | . | . | . | .. |
| 100-499 |  | . | .. | . | .. |
| 500 and over |  | - | . | * | . |
| 1989 |  |  |  |  |  |
| Total |  | . | - | - | -* |
| Less than 20 |  | . | . | - | * |
| 20-99 |  | - | . | - | .. |
| 100-499 |  | - | . | . | . |
| 500 and over |  | . | . | . | .. |

SIC 4252 Automatic Sprinkler System Installation
Establishments primarily engaged in the installation and repair of automatic sprinkler fire protection systems. Establishments primarily engaged in installing sprinkler systems for lawns and gardens are classified in <4241-Plumbing>, construction.

SIC4253-Commercial Refrigeration Work
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quattile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 278 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 278 | 25 | 132 | 278 | 610 |  |
| - High value (\$'000) | 5,000 | 278 | 5,000 | 132 | 278 | 610 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 40.1 | 37.6 | 40.9 | 25.9 | 44.6 | 38.9 | 41.8 | 89.6 |
| Purchases and materials | 41.0 | 37.8 | 42.1 | 23.7 | 46.3 | 40.2 | 42.9 | 89.6 |
| Closing inventory | 5.0 | 4.3 | 5.2 | 1.6 | 6.0 | 5.6 | 5.1 | 58.6 |
| Opening inventory | 4.1 | 4.1 | 4.1 | 3.8 | 4.3 | 4.3 | 4.0 | 67.3 |
| Wages, salaries and benefits | 29.2 | 20.8 | 32.1 | 17.8 | 22.6 | 32.5 | 31.9 | 91.7 |
| Direct | 12.1 | 3.1 | 15.2 | 3.4 | 2.9 | 12.0 | 16.6 | 30.9 |
| Indirect | 17.1 | 17.7 | 16.9 | 14.4 | 19.6 | 20.5 | 15.3 | 89.6 |
| Occupancy expenses | 6.9 | 9.4 | 6.1 | 10.5 | 8.7 | 6.3 | 6.0 | 99.3 |
| Depreciation | 1.9 | 2.8 | 1.6 | 3.7 | 2.2 | 2.0 | 1.5 | 91.0 |
| Repairs and maintenance | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | 1.0 | 0.5 | 53.2 |
| Fuel and oil | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.4 | 0.1 | 10.8 |
| Utilities | 1.8 | 2.5 | 1.5 | 2.3 | 2.5 | 1.8 | 1.4 | 91.7 |
| Rent | 2.4 | 3.2 | 2.1 | 3.7 | 3.0 | 1.1 | 2.5 | 63.3 |
| Financial expenses | 2.0 | 3.1 | 1.6 | 2.7 | 3.3 | 1.7 | 1.6 | 98.6 |
| Interest and bank charges | 1.1 | 2.0 | 0.8 | 1.5 | 2.3 | 0.8 | 0.8 | 85.6 |
| Professional fees | 0.9 | 1.1 | 0.9 | 1.2 | 1.0 | 0.9 | 0.8 | 92.4 |
| General expenses | 5.3 | 8.0 | 4.4 | 11.5 | 5.9 | 3.7 | 4.6 | 97.8 |
| Advertising | 1.1 | 1.7 | 1.0 | 2.6 | 1.2 | 0.8 | 1.0 | 85.3 |
| Delivery expenses | 3.0 | 4.8 | 2.4 | 7.2 | 3.3 | 2.0 | 2.6 | 68.3 |
| Insurance | 1.1 | 1.5 | 1.0 | 1.6 | 1.5 | 0.9 | 1.0 | 78.8 |
| Other expenses | 12.7 | 15.4 | 11.8 | 20.5 | 12.3 | 12.2 | 11.6 | 100.0 |
| Total expenses | 96.2 | 94.3 | 96.9 | 88.9 | 97.4 | 95.4 | 97.6 | 100.0 |
| Net profit/loss | 3.8 | 5.7 | 3.1 | 11.1 | 2.6 | 4.6 | 2.4 | 98.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 68 |  |  |  |  |  |  |
| Gross Operating Revenue | 275.9 | 102.8 | 694.4 | 62.3 | 193.3 | 431.8 | $\mathbf{1 , 0 4 8 . 2 .}$ |
| Total Expenses | 252.8 | 88.4 | 650.2 | 51.5 | $\mathbf{1 7 0 . 7}$ | 403.0 | 983.1 |
| Net Profit | 23.1 | 14.4 | 44.2 | 10.8 | 22.5 | 28.8 | 65.0 |
| Non-Profitable; |  |  |  |  |  |  |  |
| Gross Operating Revenue | 342.4 | 121.2 | 817.5 | 58.3 | 204.8 | 445.5 | $1,024.2$ |
| Total Expenses | 361.2 | 136.1 | 844.6 | 64.0 | 232.1 | 457.3 | $1,059.9$ |
| Net Loss | -19.3 | -15.4 | -27.6 | -5.8 | -28.4 | -12.4 | -35.7 |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 499.2 | 98.3 | $1,009.5$ | 38.3 | 163.0 | 443.9 | $1,464.3$ |
| Total Expenses | 466.2 | 80.5 | 957.2 | 28.5 | 136.6 | 419.9 | $1,389.1$ |
| Net Profit | 33.0 | 17.8 | 52.4 | 9.8 | 26.4 | 24.0 | 75.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 233.3 | 94.5 | 462.3 | 60.9 | 104.0 | 349.2 | 970.1 |
| Total Expenses | 238.5 | 96.6 | 472.7 | 62.5 | 106.2 | 358.7 | 984.2 |
| Net Loss | -5.2 | -2.1 | -10.3 | -1.6 | -2.3 | -9.5 | -14.1 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 215 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 414 | 25 | 212 | 414 | 719 |  |
| - High value (\$'000) | 5,000 | 414 | 5,000 | 212 | 414 | 719 | 5,000 |  |

BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 180.1 | 99.4 | 313.2 | 71.4 | 151.6 | 236.5 | 406.9 | 100.0 |
| Total current assets | 129.2 | 66.5 | 232.7 | 51.8 | 93.8 | 173.0 | 305.6 | 100.0 |
| Accounts receivable | 53.8 | 23.1 | 104.2 | 11.2 | 45.4 | 69.7 | 146.4 | 99.5 |
| Closing inventory | 24.9 | 14.1 | 42.8 | 11.2 | 19.5 | 28.3 | 60.4 | 75.8 |
| Other current assets | 50.4 | 29.1 | 85.6 | 29.3 | 28.8 | 74.9 | 98.6 | 80.9 |
| Net fixed assets | 36.7 | 26.1 | 54.1 | 19.2 | 39.0 | 42.6 | 68.1 | 99.1 |
| Other assets and adjustments | 14.1 | 6.7 | 26.3 | 0.3 | 18.7 | 20.7 | 33.1 | 87.0 |
| Total liabilities | 103.1 | 63.5 | 168.4 | 58.6 | 72.7 | 114.4 | 234.4 | 100.0 |
| Total current liabilities | 77.9 | 45.1 | 131.9 | 46.1 | 43.3 | 88.6 | 184.7 | 100.0 |
| Current bank loans | 22.9 | 15.0 | 36.0 | 17.5 | 10.4 | 26.0 | 48.2 | 31.6 |
| Other current liabilities | 54.9 | 30.1 | 95.8 | 28.6 | 32.8 | 62.6 | 136.4 | 100.0 |
| Long-term bank loans | 4.8 | 4.2 | 5.9 | 1.6 | 8.9 | 10.7 | -- | 13.5 |
| Other liabilities and adjustments | 20.3 | 14.1 | 30.6 | 10.7 | 20.3 | 15.0 | 49.6 | 83.7 |
| Total equity | 77.0 | 35.9 | 144.7 | 12.8 | 78.9 | 122.0 | 172.4 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | 1.4 | 1.7 | 1.1 | 2.1 | 1.9 | 1.6 | 100.0 |
| Debt to equity ratio | 1.3 | 1.7 | 1.1 | 4.5 | 0.9 | 0.9 | 1.3 | 100.0 |
| Interest coverage ratio | 2.9 | 1.0 | 4.7 | -0.4 | 2.9 | 5.1 | 4.3 | 84.7 |
| Debt ratio | 0.5 | 0.6 | 0.5 | 0.8 | 0.4 | 0.4 | 0.5 | 100.0 |
| Revenue to equity ratio | 5.6 | 5.1 | 5.9 | 9.3 | 3.8 | 4.5 | 7.0 | 100.0 |
| Revenue to closing inventories ratio | 17.5 | 12.9 | 19.9 | 10.6 | 15.5 | 19.7 | 20.1 | 75.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 101.1 | 125.7 | 91.1 | 360.0 | 54.9 | 72.6 | 107.1 | 100.0 |
| Operating profit on equity | 11.5 | 0.1 | 16.2 | ... | 10.3 | 18.6 | 14.1 | 100.0 |
| Net fixed assets to equity | 47.6 | 72.8 | 37.4 | 150.0 | 49.4 | 34.9 | 39.5 | 100.0 |
| Gross margin | 28.1 | 34.0 | 26.0 | 37.7 | 31.4 | 29.7 | 24.0 | 100.0 |
| Return on total assets | 7.4 | 3.4 | 9.5 | -1.7 | 8.1 | 11.9 | 7.8 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 44.8 | 46.0 | 44.4 | 34.4 | 54.5 | 45.3 | 43.9 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| size in | with | (\$000's) |  | of businesses |
| average | employees |  |  | 1989 to 1991 |

## 1991

Total
20-99
100-499
500 and over

1989
Total
Less than 20
20-99

| .. | . | .. | . |
| :---: | :---: | :---: | :---: |
| .. | . | . |  |
| . | . | . | . |
| . | . | . | . |
| .. | . | . |  |

SIC 4253 Commercial Refrigeration Work
Establishments primarily engaged in the installation and repair of commercial, industrial and scientific refrigeration and cold storage systerms. Establishments primarily, engaged in providing a refrigeration service are classified in <4791-Refrigerated Warehousing Industry>.

> -- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; x confidential

Source:

SIC4254-Environmental Control Work
( Reliability: A)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower <br> Middle <br> 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 452 | 25 | 188 | 452 | 1,022 |  |
| - High value (\$'000) | 5,000 | 452 | 5,000 | 188 | 452 | 1,022 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 32.2 | 18.8 | 51.7 | 35.6 | 18.4 | 27.1 | 59.2 | 100.0 |
| Purchases and materials | 32.2 | 18.7 | 51.9 | 32.5 | 18.3 | 25.6 | 60.0 | 100.0 |
| Closing inventory | 2.3 | 0.4 | 5.2 | 8.9 | 0.2 | 4.4 | 5.4 | 46.2 |
| Opening inventory | 2.3 | 0.5 | 4.9 | 11.9 | 0.2 | 6.0 | 4.6 | 46.2 |
| Wages, salaries and benefits | 36.9 | 44.3 | 26.3 | 62.6 | 43.8 | 32.6 | 24.3 | 100.0 |
| Direct | 5.8 | 1.0 | 12.9 | 39.3 | - | 5.6 | 15.2 | 38.5 |
| Indirect | 31.1 | 43.3 | 13.4 | 23.3 | 43.8 | 27.0 | 9.2 | 92.3 |
| Occupancy expenses | 7.7 | 10.2 | 4.0 | 12.0 | 10.2 | 4.6 | 3.9 | 100.0 |
| Depreciation | 1.3 | 1.4 | 1.0 | 9.7 | 1.2 | 1.8 | 0.8 | 100.0 |
| Repairs and maintenance | 0.1 | 0.1 | 0.1 | 1.0 | 0.1 | 0.1 | 0.1 | 46.2 |
| Fuel and oil | -- | -- | - | 0.3 | - | - | - | 7.7 |
| Utilities | 4.0 | 6.0 | 1.1. | 0.7 | 6.2 | 1.5 | 1.0 | 92.3 |
| Rent | 2.3 | 2.6 | 1.8 | 0.4 | 2.7 | 1.2 | 2.0 | 76.9 |
| Financial expenses | 1.6 | 1.4 | 1.8 | 5.3 | 1.3 | 1.9 | 1.8 | 100.0 |
| Interest and bank charges | 0.9 | 0.6 . | 1.4 | 0.4 | 0.6 | 1.1 | 1.5 | 92.3 |
| Professional fees | 0.6 | 0.8 | 0.4 | 4.9 | 0.7 | 0.7 | 0.3 | 100.0 |
| General expenses | 9.3 | 13.9 | 2.7 | 9.4 | 14.0 | 6.1 | 1.7 | 100.0 |
| Advertising | 2.0 | 3.1 | 0.5 | 1.2 | 3.1 | 0.8 | 0.4 | 84.6 |
| Delivery expenses | 5.8 | 8.6 | 1.8 | 1.5 | 8.7 | 4.6 | 0.9 | 53.8 |
| Insurance | 1.5 | 2.3 | 0.5 | 6.6 | 2.1 | 0.6 | 0.4 | 92.3 |
| Other expenses | 8.8 | 8.4 | 9.4 | 12.1 | 8.3 | 21.1 | 5.8 | 100.0 |
| Total expenses | 96.5 | 97.0 | 95.9 | 136.8 | 95.9 | 93.3 | 96.7 | 100.0 |
| Net profit/loss | 3.5 | 3.0 | 4.1 | -36.8 | 4.1 | 6.7 | 3.3 | 100.0 |

## PROFITȦBLE vS NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses 85 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 407.1 | 264.2 | 2,136.7 | 130.3 | 268.8 | 870.3 | 3,435.8 |
| Total Expenses | 389.8 | 253.1 | 2,044.8 | 113.2 | 257.8 | 799.4 | 3,322.4 |
| Net Profit | 17.3 | 11.1 | 91.9 | 17.1 | 10.9 | 70.9 | 113.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 314.3 | 163.9 | 470.5 | 163.9 | - | 470.5 | - |
| Total Expenses | 418.3 | 364.2 | 474.6 | 364.2 | - | 474.6 | - |
| Net Loss | -104.1 | -200.3 | -4.1 | -200.3 | - | -4.1 | - |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 1,279.4 | 162.8 | 1,465.1 | - | - | - | - |
| Total Expenses | 1,199.3 | 144.4 | 1,374.6 | - | - | - | - |
| Net Profit | 80.2 | 18.3 | 90.5 | - | - | - | - |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 315.6 | 315.6 | - | - | - | - | - |
| Total Expenses | 338.2 | 338.2 | - | - | - | - | - |
| Net Loss | -22.7 | -22.7 | - | - | - | - | - |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile $25 \%$ | Percent of businesses reporting item |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 13 |  |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 452 | 25 | 188 | 452 | 1,022 |  |  |
| - High value (\$'000) | 5,000 | 452 | 5,000 | 188 | 452 | 1,022 | 5,000 |  |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |  |
|  |  |  | (thousands of dollars) |  |  |  |  |  |  |
| Total assets | 144.4 | 80.0 | 818.0 | 125.4 | 77.7 | 370.8 | 1,436.8 | 100.0 |  |
| Total current assets | 130.9 | 70.5 | 762.1 | 117.2 | 68.2 | 260.1 | 1,456.9 | 100.0 |  |
| Accounts receivable | 116.7 | 65.0 | 656.1 | 101.9 | 63.2 | 211.6 | 1,271.2 | 100.0 |  |
| Closing inventory | 9.4 | 1.0 | 97.6 | 12.5 | 0.4 | 34.0 | 185.7 | 46.2 |  |
| Other current assets | 4.7 | 4.4 | 8.3 | 2.7 | 4.5 | 14.4 | -- | 53.8 |  |
| Net fixed assets | 16.0 | 9.3 | 85.4 | 14.6 | 9.0 | 70.8 | 105.6 | 100.0 |  |
| Other assets and adjustments | -2.4 | 0.1 | -29.6 | -6.5 | 0.4 | 39.8 | -125.7 | 100.0 |  |
| Total liabilities | 129.5 | 75.0 | 698.7 | 117.6 | 72.9 | 249.5 | 1,320.4 | 100.0 |  |
| Total current liabilities | 129.5 | 75.0 | 698.7 | 117.6 | 72.9 | 249.5 | 1,320.4 | 100.0 |  |
| Current bank loans | 6.3 | -- | 72.9 | -- | -- | 10.0 | 159.8 | 15.4 |  |
| Other current liabilities | 123.1 | 75.0 | 62.5 .8 | 117.6 | 72.9 | 239.4 | 1,160.5 | 100.0 |  |
| Long-term bank loans | - | - | - | - | - | - | , | - |  |
| Other liabilities and adjustments | -- | -- | -- | $\cdots$ | -- | -- | -" | 84.6 |  |
| Total equity | 14.9 | 4.9 | 119.2 | 7.7 | 4.7 | 121.2 | 116.4 | 100.0 | , |

## IUNANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.0 | 0.9 | 1.0 | 0.9 | 0.9 | 1.0 | 1.1 | 100.0 |
| Debt to equity ratio | 8.6 | 15.2 | 5.8 | 15.2 | 15.2 | 2.0 | 11.3 | 100.0 |
| Interest coverage ratio | 4.7 | 5.8 | 3.9 | -91.7 | 7.4 | 6.8 | 3.2 | 92.3 |
| Debt ratio | 0.8 | 0.9 | 0.8 | 0.9 | 0.9 | 0.6 | 0.9 | 100.0 |
| Revenue to equity ratio | 27.1 | 53.4 | 15.8 | 18.2 | 56.1 | 6.3 | 29.5 | 100.0 |
| Revenue to closing inventories ratio | 42.7 | 259.7 | 19.3 | 11.2 | 608.7 | 22.5 | 18.4 | 46.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 869.1 | 1,526.0 | 585.9 | 1,526.0 | 1,526.0 | 205.7 | 1,133.7 | 100.0 |
| Operating profit on equity | 94.1 | 162.0 | 64.9 | ... | 228.5 | 42.4 | 97.3 | 100.0 |
| Net fixed assets to equity | 107.3 | 190.1 | 71.6 | 190.1 | 190.1 | 58.4 | 90.7 | 100.0 |
| Gross margin | 30.8 | 36.9 | 22.0 | 1.8 | 37.8 | 40.3 | 16.4 | 100.0 |
| Return on total assets | 12.3 | 12.0 | 12.6 | -40.9 | 16.2 | 16.2 | 11.3 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 105.2 | 90.4 | 126.9 | 264.0 | 85.9 | 100.7 | 135.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | - | - | ** | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. |  |  |
| 20-99 | .. | - |  | . |
| 100-499 | - | - |  |  |
| 500 and over | . | . | .. | . |
| 1989 |  |  |  |  |
| Total | - | - | $\cdots$ | * |
| Less than 20 | .. | .. | .. |  |
| 20-99 | . | .. | .. |  |
| 100-499 | . | - | .. | * |
| 500 and over | * | - | . | -. |

## SIC 4254 Environmental Control Work

Establishments primarily engaged in the installation and repair of central temperature control panels, remote temperature, humidity and smoke detection sensors and related systems and control wiring in multi-unit residential and non-residential buildings.

SIC4255-Mulwright and Rigging Work
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 66 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 465 | 25 | 153 | 465 | 934 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 465 | 5,000 | 153 | 465 | 934 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 24.7 | 20.7 | 25.9 | 11.6 | 23.4 | 29.7 | 23.9 | 77.3 |
| Purchases and materials | 25.3 | 20.9 | 26.7 | 12.4 | 23.4 | 32.2 | 23.8 | 77.3 |
| Closing inventory | 3.1 | 0.9 | 3.8 | 0.8 | 0.9 | 5.6 | 2.8 | 36.4 |
| Opening inventory | 2.4 | 0.7 | 2.9 | - | 0.9 | 3.2 | 2.8 | 34.8 |
| Wages, salaries and benefits | 41.0 | 42.3 | 40.6 | 28.8 | 46.3 | 46.2 | 37.8 | 90.9 |
| Direct | 23.0 | 11.6 | 26.5 | - | 15.0 | 25.2 | 27.2 | 37.9 |
| Indirect | 18.0 | 30.7 | 14.1 | 28.8 | 31.3 | 21.0 | 10.6 | 83.3 |
| Occupancy expenses | 7.4 | 12.3 | 5.9 | 16.0 | 11.2 | 7.8 | 4.9 | 93.9 |
| Depreciation | 2.3 | 3.3 | 2.0 | 5.8 | 2.5 | 2.9 | 1.6 | 92.4 |
| Repairs and maintenance | 0.8 | 1.5 | 0.6 | 2.0 | 1.3 | 0.7 | 0.6 | 42.4 |
| Fuel and oil | 0.4 | 1.4 | -- | 0.4 | 1.7 | 0.1 | - | 7.6 |
| Utilities | 1.1 | 1.5 | 1.0 | 3.1 | 1.0 | 1.2 | 0.9 | 81.8 |
| Rent | 2.8 | 4.6 | 2.2 | 4.7 | 4.6 | 3.0 | 1.8 | 74.2 |
| Financial expenses | 2.2 | 3.0 | 2.0 | 3.9 | 2.8 | 2.7 | 1.6 | 97.0 |
| Interest and bank charges | 1.4 | 1.5 | . 1.4 | 1.9 | 1.4 | 2.1 | 1.0 | 80.3 |
| Professional fees | 0.8 | 1.5 | 0.6 | 2.0 | 1.3 | 0.6 | 0.6 | 95.5 |
| General expenses | 3.5 | 5.6 | 2.9 | 6.3 | 5.4 | 2.3 | 3.1 | 95.5 |
| Advertising | 0.6 | 1.2 | 0.5 | 1.6 | 1.0 | 0.3 | 0.6 | 68.2 |
| Delivery expenses | 1.9 | 2.8 | 1.6 | 2.9 | 2.8 | 1.3 | 1.7 | 63.6 |
| Insurance | 1.0 | 1.7 | 0.8 | 1.9 | 1.6 | 0.7 | 0.8 | 74.2 |
| Other expenses | 16.2 | 11.7 | 17.6 | 21.1 | 8.9 | 9.0 | 22.1 | 100.0 |
| Total expenses | 95.0 | 95.6 | 94.9 | 87.7 | 98.0 | 97.8 | $93.3{ }^{\circ}$ | 100.0 |
| Net profit/loss | 5.0 | 4.4 | 5.1 | 12.3 | 2.0 | 2.2 | 6.7 | 98.5 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 73 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 440.4 | 122.3 | $1,162.1$ | 67.4 | 250.7 | 735.0 | $1,710.9$ |
| 393.2 | 106.0 | $1,044.7$ | 58.5 | 217.3 | 681.3 | $1,511.8$ |
| 47.2 | 16.3 | 117.4 | 8.9 | 33.3 | 53.8 | 199.1 |
|  |  |  |  |  |  |  |
| 539.5 | 256.5 | $1,156.7$ | 70.2 | 278.2 | 716.8 | $1,582.0$ |
| 579.9 | 274.6 | $1,245.9$ | 72.7 | 298.0 | 812.5 | $1,664.9$ |
| -41.8 | -18.0 | -99.4 | -2.5 | -19.8 | -95.7 | -103.9 |

## 1989

Profitable:

| Gross Operating Revenue | 756.6 | 266.5 | $1,659.1$ | 106.2 | 394.3 | 941.4 | $2,648.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 695.9 | 234.5 | $1,545.4$ | 89.9 | 349.8 | 877.3 | $2,466.4$ |
| $\quad$ Net Profit | 60.7 | 31.9 | 113.6 | 16.3 | 44.4 | 64.1 | 182.0. |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 357.0 | 227.6 | 924.9 | 107.5 | 402.8 | 616.7 | $1,523.7$ |
| Total Expenses | 369.5 | 239.5 | 940.0 | 110.2 | 427.9 | 625.5 | $1,551.2$ |
| Net Loss | -12.5 | -11.8 | -15.2 | -2.7 | -25.1 | -8.8 | -27.5 |


|  | Total | Lower <br> Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 61 |  |  |  |  |  |  |  |
| Gross Operating Revenues: <br> - Low value ( $\$ \mathbf{\prime} 000$ ) <br> - High value ( $\$^{\prime} 000$ ) | $\begin{array}{r} 25 \\ 5.000 \end{array}$ | $\begin{array}{r} 25 \\ 578 \end{array}$ | $\begin{array}{r} 528 \\ 5.000 \end{array}$ | $\begin{array}{r} 25 \\ 18 \end{array}$ | $186$ | $\begin{aligned} & 528 \\ & 941 \end{aligned}$ | $\begin{array}{r} 941 \\ 5000 \end{array}$ |  |
| BALANCE SHEET (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 190.2 | 58.0 | 442.1 | 26.7 | 94.5 | 314.1 | 594.3 | 100.0 |
| Total current assets | 133.7 | 32.6 | 326.4 | 14.9 | 53.2 | 164.8 | 518.4 | 100.0 |
| Accounts receivable | 61.1 | 14.7 | 149.6 | 5.1 | 25.9 | 76.1 | 236.9 | 77.0 |
| Closing inventory | 16.9 | 1.6 | 45.9 | 0.6 | 2.8 | 43.0 | 49.4 | 39.3 |
| Other current assets | 55.6 | 16.1 | 130.8 | 9.1 | 24.4 | 45.6 | 232.0 | 82.0 |
| Net fixed assets | 49.6 | 22.7 | 101.0 | 12.4 | 34.6 | 143.1 | 51.0 | 83.6 |
| Other assets and adjustments | 6.8 | 2.7 | 14.7 | -0.6 | 6.6 | 6.1 | 24.8 | 63.9 |
| Total liabilities | 137.3 | 45.8 | 311.7 | 24.9 | 70.1 | 226.6 | 412.8 | 100.0 |
| Total current liabilities | 107.6 | 30.1 | 255.4 | 10.6 | 52.8 | 128.1 | 406.6 | 100.0 |
| Current bank loans | 16.5 | 7.4 | 34.0 | 1.9 | 13.7 | 23.2 | 46.7 | 32.8 |
| Other current liabilities | 91.0 | 22.6 | 221.3 | 8.6 | 39.0 | 104.8 | 359.8 | 100.0 |
| Long-term bank loans | 0.6 | 1.0 | -- | -- | 2.2 | -- | - -- | 9.8 |
| Other liabilities and adjustments | 29.0 | 14.7 | 56.3 | 14.3 | 15.1 | 98.4 | 6.1 | 78.7 |
| Total equity | 52.9 | 12.2 | 130.4 | 1.7 | 24.4 | 87.5 | 181.4 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.2 | 1.0 | 1.2 | 1.4 | 1.0 | 1.2 | 1.2 | 100.0 |
| Debt to equity ratio | 2.5 | 3.7 | 2.3 | 14.1 | 2.8 | 2.5 | 2.2 | 100.0 |
| Interest coverage ratio | 3.9 | 2.5 | 4.3 | 4.4 | 1.8 | 1.8 | 6.9 | 80.3 |
| Debt ratio | 0.7 | 0.7 | 0.7 | 0.9 | 0.7 | 0.7 | 0.6 | 100.0 |
| Revenue to equity ratio | 9.9 | 15.2 | . 9.0 | 49.6 | 12.2 | 8.4 | 9.3 | 100.0 |
| Revenue to closing inventories ratio | 31.0 | 110.1 | 25.5 | 130.6 | 104.5 | 17.2 | 34.2 | 39.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 203.4 | $\cdot 246.3$ | 195.7 | 599.8 | 216.3 | 146.3 | 224.1 | 100.0 |
| Operating profit on equity | 41.1 | 33.8 | 42.4 | 270.9 | 13.7 | 14.8 | 58.3 | 100.0 |
| Net fixed assets to equity | 93.8 | 185.7 | 77.4 | 704.5 | 141.8 | 163.5 | 28.1 | 100.0 |
| Gross margin | 32.8 | 32.6 | 32.9 | 48.0 | 27.4 | 23.5 | 37.8 | 100.0 |
| Return on total assets | 15.3 | 11.7 | 16.2 | 23.2 | 7.9 | 9.1 | 20.7 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 42.3 | 28.9 | 46.4 | 21.3 | 31.5 | 37.4 | 51.1 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).


## 1991

Total .. .. ..
Less than 20
20-99
$\begin{array}{llll}. . & . . & . . & . \\ . . & . & . \\ . . & . & . & \end{array}$
100-499
500 and over

1989

Total
Less than 20
20-99

| .. | . | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | . | . | . |
| .. | . | . | . |
| .. | . | . | . |
| .. | . | . |  |

500 and over

## SIC 4255 Millwright and Rigging Work

Establishments primarily' engaged in the hoisting, installation and dismantling of large-scale apparatus and special equipment such as central air conditioning plants, industrial process and matcrials handling equipment, hydroelectric station and sewage treatment plant components. Establishments primarily engaged in installing elevators and escalators are classified in <4291-Elevator and Escalator Installation>.

## SIC4256 - Thermal Insulation Work

( Reliability: B )
$\left.\begin{array}{lccccccc} & \text { Total } & \begin{array}{c}\text { Lower } \\ \text { Half }\end{array} & \begin{array}{c}\text { Upper } \\ \text { Half }\end{array} & \begin{array}{c}\text { Bottom } \\ \text { Quartile } \\ 25 \%\end{array} & \begin{array}{c}\text { Lower } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Upper } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Top } \\ \text { Quartile } \\ 25 \%\end{array} \\ \text { businesses } \\ \text { reporting } \\ \text { item }\end{array}\right]$

## SELECTED EXPENSE ITEMS

| Cost of goods sold | 35.9 | 26.5 | 39.5 | 25.3 | 27.1 | 39.8 | 39.4 | 85.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 36.6 | 29.3 | 39.5 | 26.0 | 31.1 | 39.1 | 39.7 | 85.7 |
| Closing inventory | 2.6 | 4.9 | 1.7 | 2.7 | 6.2 | 1.5 | 1.8 | 66.7 |
| Opening inventory | 1.9 | 2.1 | 1.8 | 2.0 | 2.2 | 2.2 | 1.6 | 66.7 |
| Wages, salaries and benefits | 37.1 | 37.4 | 36.9 | 44.5 | 33.5 | 38.0 | 36.3 | 97.6 |
| Direct | 14.8 | 12.8 | 15.6 | 6.9 | 16.0 | 18.4 | 14.1 | 52.4 |
| Indirect | 22.2 | 24.6 | 21.3 | 37.5 | 17.5 | 19.5 | 22.2 | 92.9 |
| Occupancy expenses | 4.7 | 7.0 | 3.8 | 7.4 | 6.8 | 4.5 | 3.4 | 95.2 |
| Depreciation | 1.6 | 2.3 | 1.4 | 2.2 | 2.3 | 1.4 | 1.4 | 92.9 |
| Repairs and maintenance | 0.7 | 1.3 | 0.5 | 0.9 | 1.5 | 0.4 | 0.6 | 50.0 |
| Fuel and oil | 0.1 | 0.2 | - | 0.2 | 0.2 | - | - | 7.1 |
| Utilities | 0.9 | 1.8 | 0.6 | 2.7 | 1.3 | 0.7 | 0.5 | 88.1 |
| Rent | 1.3 | 1.4 | 1.3 | 1.3 | 1.5 | 2.0 | 1.0 | 71.4 |
| Financial expenses | 1.4 | 2.7 | 0.9 | 2.7 | 2.6 | 1.4 | 0.6 | 100.0 |
| Interest and bank charges | 0.8 | 1.8 | 0.5 | 1.6 | 1.8 | 0.7 | 0.3 | 88.1 |
| Professional fees | 0.6 | 0.9 | 0.4 | 1.1 | 0.8 | 0.6 | 0.3 | 90.5 |
| General expenses | 3.0 | 3.7 | 2.7 | 4.1 | 3.6 | 2.7 | 2.7 | 92.9 |
| Advertising | 0.8 | 1.4 | 0.6 | 0.5 | 1.9 | 0.8 | 0.4 | 76.2 |
| Delivery expenses | 1.7 | 1.8 | 1.7 | 3.1 | 1.0 | 1.4 | 1.8 | 66.7 |
| Insurance | 0.5 | 0.5 | 0.4 | 0.4 | 0.6 | 0.5 | 0.4 | 69.0 |
| Other expenses | 14.1 | 23.5 | 10.5 | 17.3 | 26.8 | 12.4 | 9.5 | 100.0 |
| Total expenses | 96.1 | 100.8 | 94.3 | 101.2 | 100.5 | 98.6 | 92.0 | 100.0 |
| Net profit/loss | 3.9 | -0.8 | 5.7 | -1.2 | -0.5 | 1.4 | 8.0 | 100.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 64 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 879.1 | 342.8 | $1,433.4$ | 213.8 | 511.2 | 897.1 | $1,922.1$ |
| 800.5 | 305.1 | $1,312.7$ | 195.0 | 448.9 | 865.9 | $1,719.8$ |
| 78.5 | 37.7 | 120.7 | 18.9 | 62.3 | 31.2 | 202.3 |
|  |  |  |  |  |  |  |
| 623.9 | 385.5 | $1,226.3$ | 269.1 | 507.8 | 988.7 | $1,641.4$ |
| 664.5 | 430.4 | $1,256.1$ | 296.9 | 570.7 | $1,010.7$ | $1,684.8$ |
| -40.6 | -44.9 | -29.8 | -27.8 | -62.9 | -22.0 | -43.4 |

1989
Profitable:

| Gross Operating Revenue | 669.5 | 246.8 | $1,313.1$ | 113.4 | 409.3 | 811.3 | $1,873.9$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 630.7 | 239.2 | $1,226.8$ | 111.3 | 395.0 | 745.7 | $1,764.6$ |
| $\quad$ Net Profit | 38.8 | 7.6 | 86.2 | 2.1 | 14.3 | 65.7 | 109.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 807.2 | 222.5 | $1,183.7$ | 88.3 | 507.7 | 756.5 | $4,893.5$ |
| Total Expenses | 820.1 | 242.8 | $1,191.8$ | 109.8 | 525.4 | 763.7 | $4,909.3$ |
| Net Loss | -12.9 | -20.3 | -8.1 | -21.5 | -17.7 | -7.3 | -15.8 |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 731 | 25 | 331 | 731 | 1,043 |  |
| - High value (\$'000) | 5,000 | 731 | 5,000 | 331 | 731 | 1,043 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 327.7 | 234.9 | 462.8 | 85.2 | 410.7 | 376.0 | 557.4 | 100.0 |
| Total current assets | 256.4 | 198.3 | 341.1 | 79.7 | 337.5 | 315.8 | 368.7 | 100.0 |
| Accounts receivable | 109.1 | 89.8 | 137.2 | 39.5 | 148.7 | 130.8 | 144.2 | 100.0 |
| Closing inventory | 20.2 | 17.8 | 23.6 | 6.4 | 31.3 | 13.9 | 34.2 | 66.7 |
| Other current assets | 127.1 | 90.6 | 180.1 | 33.7 | 157.4 | 170.9 | 190.2 | 95.2 |
| Net fixed assets | 51.2 | 29.4 | 82.9 | 5.3 | 57.7 | 51.6 | 117.1 | 100.0 |
| Other assets and adjustments | 20.0 | 7.1 | 38.7 | 0.1 | 15.4 | 8.6 | 71.6 | 78.6 |
| Total liabilities | 106.8 | 108.6 | 104.0 | 80.0 | 142.2 | 133.0 | 72.4 | 100.0 |
| Total current liabilities | 94.3 | 95.3 | 92.8 | 72.5 | 122.2 | 111.5 | 72.4 | 100.0 |
| Current bank loans | 6.6 | 4.5 | 9.6 | 2.1 | 7.3 | 5.6 | 14.0 | 52.4 |
| Other current liabilities | 87.7 | 90.8 | 83.1 | 70.4 | 114.8 | $\cdot 105.8$ | 58.4 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 12.4 | 13.3 | 11.2 | 7.5 | 20.0 | 21.5 | $\cdots$ | 76.2 |
| Total equity | 220.9 | 126.2 | 358.7 | 5.1 | 268.4 | 243.0 | 485.0 | 100.0 |
| IINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 2.7 | 2.0 | 3.6 | 1.0 | 2.7 | 2.8 | 5.0 | 100.0 |
| Debt to equity ratio | 0.4 | 0.8 | 0.2 | 15.6 | 0.5 | 0.5 | 0.1 | 100.0 |
| Interest coverage ratio | 5.7 | 0.5 | 13.2 | 0.2 | 0.7 | 2.8 | 26.9 | 88.1 |
| Debt ratio | 0.3 | 0.4 | 0.2 | 0.9 | 0.3 | 0.3 | 0.1 | 100.0 |
| Revenue to closing inventories ratio | 3.5 | 2.8 | 3.8 | 46.6 | 1.8 | 3.8 | 3.8 | 100.0 |
|  | 38.3 | 20.3 | 58.0 | 37.2 | 16.2 | 66.3 | 54.3 | 66.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 42.6 | 75.5 | 25.8 | 1,413.3 | 45.5 | 45.8 | 14.9 | 100.0 |
| Operating profit on equity | 13.6 | ... | 21.8 | ... | ... | 5.3 | 30.8 | 100.0 |
| Net fixed assets to equity | 23.1 | 23.3 | 23.1 | 104.1 | 21.5 | 21.2 | 24.1 | 100.0 |
| Gross margin | 27.0 | 36.1 | 23.5 | 30.2 | 39.3 | 22.2 | 24.2 | 100.0 |
| Return on total assets | 11.1 | 1.5 | 18.2 | 1.2 | 1.6 | 5.2 | 27.8 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| receivable | 51.3 | 90.1 | 36.4 | 60.3 | 106.5 | 51.4 | 28.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991
Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over
.. $\quad$ - .
$\begin{array}{lll}. . & . . & . . \\ . . & . . & . .\end{array}$
.. .. .. ..
.. .. .. ..
.. ..
-•

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| .. | .. | .. | .. |
| .. | .. | .. | . |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

## SIC 4256 Thermal Insulation Work

Establishments primarily engaged in applying insulation to hot and chilled water pipes, boilers and duct runs. Establishments primarily engaged in insulating wall cavities and attics are classified in <4234-Insulation Work>, construction.

## Symbols:

Source:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC4259-Other Mechanical Specialty Work
(Reliability: A)


|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | $\begin{aligned} & \text { Top } \\ & \text { Quartile } \\ & 25 \% \end{aligned}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 71 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 609 | 25 | 202 | 609 | 1,310 |  |
| - High value (\$'000) | 5,000 | 609 | 5,000 | 202 | 609 | 1,310 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {a }}$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 275.7 | 104.7 | 509.0 | 74.2 | 173.3 | 335.4 | 1,097.4 | 100.0 |
| Total current assets | 168.4 | 63.9 | 311.1 | 39.4 | 118.7 | 133.0 | 914.9 | 100.0 |
| Accounts receivable | 99.3 | 32.8 | 190.0 | 23.0 | 54.7 | 92.8 | 519.5 | 91.5 |
| Closing inventory | 12.3 | 0.9 | 27.8 | 0.2 | 2.5 | 6.2 | 101.3 | 40.8 |
| Other current assets | 56.7 | 30.0 | 93.2 | 16.0 | 61.4 | 33.9 | 294.1 | 88.7 |
| Net fixed assets | 97.3 | 40.8 | 174.4 | 34.6 | 54.5 | 170.5 | 187.7 | 88.7 |
| Other assets and adjustments | 9.9 | -- | 23.3 | -- | -- | 31.8 | -5.3 | 67.6 |
| Total liabilities | 229.8 | 80.2 | 434.0 | 44.4 | 160.6 | 319.2 | 823.0 | 100.0 |
| Total current liabilities | 169.5 | 60.8 | 317.9 | 28.3 | 133.6 | 174.8 | 802.8 | 100.0 |
| Current bank loans | 48.7 | 19.4 | 88.7 | 7.0 | 47.2 | 71.1 | 148.3 | 38.0 |
| Other current liabilities | 120.8 | 41.3 | 229.1 | 21.3 | 86.3 | 103.6 | 654.4 | 100.0 |
| Long-term bank loans | 7.3 | 8.6 | 5.6 | 12.2 | 0.5 | 6.0 | 4.2 | 18.3 |
| Other liabilities and adjustments | 52.9 | 10.7 | 110.4 | 3.7 | 26.4 | 138.3 | 15.9 | 81.7 |
| Total equity | 45.8 | 24.5 | 74.9 | 29.8 | 12.7 | 16.1 | 274.4 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.9 | 1.0 | 0.9 | 1.3 | 0.8 | 0.7 | 1.1 | 100.0 |
| Debt to equity ratio | 5.0 | 3.2 | 5.7 | 1.4 | 12.6 | 19.7 | 2.9 | 100.0 |
| Interest coverage ratio | 3.6 | 1.9 | 5.4 | 1.7 | 2.1 | 7.3 | 4.4 | 80.3 |
| Debt ratio | 0.8 | 0.7 | 0.8 | 0.5 | 0.9 | 0.9 | 0.7 | 100.0 |
| Revenue to equity ratio | 13.1 | 6.8 | 15.9 | 2.7 | 28.2 | 47.2 | 9.7 | 100.0 |
| Revenue to closing inventories ratio | 48.8 | 173.1 | 42.9 | 295.7 | 142.6 | 122.6 | 26.4 | 40.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 369.6 | 247.8 | 424.0 | 95.1 | 1,049.2 | 1,083.3 | 292.5 | 100.0 |
| Operating profit on equity | 36.9 | 21.0 | 44.0 | 10.0 | 78.6 | 131.0 | 26.7 | 100.0 |
| Net fixed assets to equity | 212.2 | 166.3 | 232.6 | 116.3 | 428.6 | 1,056.7 | 68.4 | 100.0 |
| Gross margin | 35.9 | 41.6 | 34.8 | 51.6 | 36.5 | 46.8 | 23.3 | 100.0 |
| Return on total assets | 8.4 | 10.2 | 7.9 | 9.8 | 10.6 | 7.2 | 8.6 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 60.0 | 71.3 | 57.8 | 101.8 | 55.5 | 44.4 | 70.8 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | * | -• | -. | .. |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | . | .. |  |
| 20.99 | . | . |  | . |
| 100-499 | . | .. |  | . |
| 500 and over | . | . | . | .. |
| 1989 |  |  |  |  |
| Total | - | * | - | - |
| Less than 20 | - | - |  | . |
| 20-99 | . | .. |  | .. |
| 100-499 | - | . |  | .. |
| 500 and over | .. | - | - | .. |

SIC 4259 Other Mechanical Specialty Work
Establishments primarily engaged in mechanical specialty work not elsewhere classified.

SIC4261 - Electrical Work
(Reliability: B)

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 977 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 601 | 25 | 176 | 601 | 1,414 |  |
| - High value (\$'000) | 5,000 | 601 | 5,000 | 176 | 601 | 1,414 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | percent of | ss operati | revenues) |  |  |  |
| Cost of goods sold | 39.9 | 38.1 | 42.0 | 36.1 | 39.5 | 38.0 | 44.5 | 87.1 |
| Purchases and materials | 39.6 | 37.3 | 42.1 | 34.8 | 39.2 | 38.3 | 44.5 | 87.1 |
| Closing inventory | 3.6 | 2.9 | 4.3 | 2.4 | 3.3 | 4.8 | 4.0 | 58.1 |
| Opening inventory | 3.9 | 3.7 | 4.2 | 3.7 | 3.6 | 4.5 | 4.0 | 62.3 |
| Wages, salaries and benefits | 30.2 | 25.1 | 35.8 | 17.5 | 31.0 | 37.0 | 35.0 | 91.9 |
| Direct | 13.8 | 7.1 | 20.9 | 4.3 | 9.3 | 20.9 | 21.0 | 46.3 |
| Indirect | 16.5 | 18.0 | 14.8 | 13.2 | 21.7 | 16.2 | 14.0 | 85.8 |
| Occupancy expenses | 5.2 | 6.5 | 3.8 | 7.6 | 5.7 | 4.6 | 3.3 | 97.9 |
| Depreciation | 1.9 | 2.3 | 1.5 | 3.2 | 1.7 | 1.8 | 1.2 | 92.6 |
| Repairs and maintenance | 0.6 | 0.8 | 0.4 | 0.8 | 0.7 | 0.5 | 0.3 | 47.9 |
| Fuel and oil | 0.2 | 0.4 | 0.1 | 0.4 | 0.3 | 0.1 | 0.1 | 7.5 |
| Utilities | 1.0 | 1.3 | 0.8 | 1.3 | 1.2 | 1.1 | 0.6 | 87.3 |
| Rent | 1.4 | 1.8 | 1.1 | 1.9 | 1.7 | 1.2 | 1.0 | 66.3 |
| Financial expenses | 1.9 | 2.1 | 1.6 | 2.5 | 1.9 | 1.8 | 1.4 | 97.3 |
| Interest and bank charges | 1.1 | 1.2 | 1.0 | 1.4 | 1.0 | 1.3 | 0.9 | 86.7 |
| Professional fees | 0.8 | 1.0 | 0.6 | 1.1 | 0.9 | 0.6 | 0.5 | 91.6 |
| General expenses | 3.9 | 4.9 | 2.9 | 6.7 | 3.5 | 3.6 | 2.4 | 96.5 |
| Advertising | 0.8 | 0.9 | 0.6 | 1.0 | 0.8 | 0.8 | 0.5 | 80.7 |
| Delivery expenses | 2.4 | 3.0 | 1.6 | 4.6 | 1.9 | 2.1 | 1.3 | 66.6 |
| Insurance | 0.8 | 0.9 | 0.6 | 1.1 | 0.7 | 0.8 | 0.5 | 75.7 |
| Other expenses | 12.5 | 14.2 | 10.7 | 15.9 | 12.9 | 11.2 | 10.4 | 99.8 |
| Total expenses | 93.7 | 90.9 | 96.7 | 86.4 | 94.4 | 96.3 | 96.9 | 100.0 |
| Net profit/loss | 6.3 | 9.1 | 3.3 | 13.6 | 5.6 | 3.7 | 3.1 | 99.2 |

PROFITȦBLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Percent of businesses | 72 |  |  |  |  |  |  |
| $\quad$ Gross Operating Revenue | 238.2 | 128.8 | $1,508.9$ | 75.6 | 280.3 | $1,012.4$ | $2,180.6$ |
| Total Expenses | 212.3 | 108.9 | $1,413.6$ | 58.7 | 251.5 | 942.2 | $2,051.3$ |
| Net Profit | 25.9 | 19.9 | 95.4 | 16.8 | 28.8 | 70.2 | 129.4 |
| Non-Profitable: |  | - |  |  |  |  |  |
| Gross Operating Revenue | 241.6 | 149.4 | $1,435.4$ | 90.6 | 303.9 | 918.2 | $2,310.7$ |
| Total Expenses | 256.9 | 158.7 | $1,528.3$ | 96.9 | 321.1 | 978.4 | $2,458.9$ |
| Net Loss | -16.1 | -9.8 | -93.5 | -6.7 | -17.7 | -60.9 | -148.1 |

Profitable:

| Gross Operating Revenue | 369.2 | 152.7 | $1,344.1$ | 86.1 | 310.2 | 820.9 | $2,365.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 336.3 | 131.6 | $1,258.0$ | 68.2 | 281.5 | 760.4 | $2,229.6$ |
| $\quad$ Net Profit | 32.9 | 21.1 | 86.1 | 17.9 | 28.7 | 60.6 | 136.1 |
| Grofitable: |  |  |  |  |  |  |  |
| $\quad$ Operating Revenue | 254.2 | 162.0 | $1,055.6$ | 88.9 | 303.3 | 786.2 | $2,200.0$ |
| Total Expenses | 266.5 | 169.2 | $1,112.9$ | 92.6 | 317.2 | 822.5 | $2,346.4$ |
| Net Loss | -12.3 | -7.1 | -57.3 | -3.6 | -13.9 | -36.3 | -146.5 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> businesses | Total <br> payroll | ALU's |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| in number |

## 1991

Total .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

## SIC 4261 . Electrical Work

Establishments primarily engaged in the installation and repair of electrical and communication wiring systems, except transmission and distribution lines. Establishments primarily engaged in installing transmission and distribution lines are classified in <4124-Power and Telecommunication Transmission Lines>, construction.

Source:
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential


## SIC4271 - Plastering and Stucco Work

(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 286 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$ ${ }^{\prime} 000$ ) | 25 | 25 | 194 | 25 | 106 | 194 | 367 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 194 | 5,000 | 106 | 194 | 367 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 33.7 | 29.6 | 36.8 | 18.7 | 38.1 | 27.4 | 40.8 | 83.6 |
| Purchases and materials | 33.2 | 29.2 | 36.3 | 18.2 | 37.8 | 27.3 | 40.1 | 82.9 |
| Closing inventory | 2.5 | 2.9 | 2.2 | -- | 5.1 | 0.2 | 3.1 | 17.5 |
| Opening inventory | 3.0 | 3.3 | 2.7 | 0.6 | 5.4 | 0.2 | 3.8 | 20.3 |
| Wages, salaries and benefits | 32.7 | 26.3 | 37.6 | 24.4 | 27.9 | 41.1 | 36.1 | 93.0 |
| Direct | 10.0 | 3.9 | 14.7 | 1.9 | 5.4 | 9.5 | 16.9 | 24.8 |
| Indirect | 22.7 | 22.5 | 22.9 | 22.5 | 22.5 | 31.6 | 19.2 | 86.7 |
| Occupancy expenses | 5.0 | 6.2 | 4.0 | 6.6 | 6.0 | 4.9 | 3.7 | 98.6 |
| Depreciation | 1.8 | 2.2 | 1.5 | 2.6 | 1.9 | 2.0 | 1.3 | 90.6 |
| Repairs and maintenance | 1.0 | 1.6 | 0.6 | 1.5 | 1.6 | 0.7 | 0.5 | 54.9 |
| Fuel and oil | 0.3 | 0.5 | 0.2 | 0.6 | 0.3 | 0.4 | 0.1 | 12.6 |
| Utilities | 0.8 | 1.1 | 0.6 | 1.0 | 1.1 | 0.7 | 0.5 | 72.7 |
| Rent | 1.1 | 0.9 | 1.2 | 0.8 | 1.0 | 1.1 | 1.2 | 54.5 |
| Financial expenses | 1.7 | 2.1 | 1.4 | 2.2 | 2.0 | 1.3 | 1.4 | 96.5 |
| Interest and bank charges | 1.0 | 1.3 | 0.7 | 1.4 | 1.3 | 0.6 | 0.7 | 80.1 |
| Professional fees | 0.7 | 0.7 | 0.7 | 0.8 | 0.7 | 0.7 | 0.7 | 88.8 |
| General expenses | 4.4 | 6.3 | 3.0 | 9.8 | 3.5 | 3.8 | 2.6 | 94.8 |
| Advertising | 0.4 | 0.3 | 0.4 | 0.5 | 0.2 | 0.4 | 0.4 | 68.9 |
| Delivery expenses | 3.3 | 5.0 | 2.0 | 8.1 | 2.6 | 2.7 | 1.7 | 65.4 |
| Insurance | 0.7 | 0.9 | 0.6 | 1.2 | 0.7 | 0.8 | 0.5 | 65.7 |
| Other expenses | 14.9 | 16.4 | 13.8 | 18.0 | 15.1 | 15.5 | 13.0 | 99.7 |
| Total expenses | 92.3 | 86.9 | 96.5 | 79.7 | 92.6 | 94.0 | 97.6 | 100.0 |
| Net profit/loss | 7.7 | 13.1 | 3.5 | 20.3 | 7.4 | 6.0 | 2.4 | 97.6: |

PROFITABLE vS NON-PROFITABLE BUSINESSES
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 65 |  |  |  |  |  |  |
| Gross Operating Revenue | 163.3 | 88.0 | 514.4 | 59.8 | 145.2 | 280.3 | 791.3 |
| Total Expenses | 140.2 | 69.3 | 470.9 | 41.6 | 125.4 | 244.9 | 738.1 |
| Net Profit | 23.1 | 18.7 | 43.5 | 18.2 | 19.7 | 35.4 | 53.2 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 150.1 | 76.7 | 465.7 | 48.3 | 129.4 | 256.3 | 730.1 |
| Total Expenses | 157.3 | 79.5 | 491.7 | 49.7 | 134.9 | 270.7 | 770.9 |
| Net Loss | -9.1 | -3.7 | -26.7 | -2.1 | -5.9 | -15.0 | -40.8 |

1989
Profitable:

| Gross Operating Revenue | 197.9 | 79.1 | 677.8 | 59.5 | 138.5 | 324.0 | $1,226.2$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 165.0 | 56.4 | 603.5 | 39.3 | 108.1 | 260.8 | $1,134.6$ |
| Net Profit | 32.9 | 22.7 | 74.3 | 20.1 | 30.4 | 63.2 | 91.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 202.8 | 107.3 | 564.1 | 65.9 | 152.0 | 312.7 | 994.6 |
| Total Expenses | 206.7 | 109.1 | 576.2 | 66.8 | 154.8 | 321.4 | $1,012.4$ |
| Net Loss | -3.9 | -1.8 | -12.1 | -0.9 | -2.7 | -8.7 | -17.9 |


|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | $\begin{gathered} \text { Top } \\ \text { Quartile } \\ 25 \% \end{gathered}$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 176 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 288 | 25 | 139 | 288 | 557 |  |
| - High value (\$'000) | 5,000 | 288 | 5,000 | 139 | 288 | 557 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 91.4 | 43.0 | 243.9 | 32.3 | 79.7 | 145.5 | 350.2 | 100.0 |
| Total current assets | 61.1 | 26.8 | 169.2 | 22.1 | 43.0 | 95.1 | 249.2 | 97.7 |
| Accounts receivable | 28.5 | 7.5 | 94.8 | 4.8 | 16.8 | 65.5 | 126.4 | 96.6 |
| Closing inventory | 9.7 | 6.4 | 20.0 | 8.1 | 0.5 | 10.4 | 30.4 | 28.4 |
| Other current assets | 22.8 | 12.9 | 54.3 | 9.1 | 25.7 | 19.1 | 92.3 | 85.2 |
| Net fixed assets | 25.9 | 8.3 | 81.2 | 4.4 | 21.6 | 53.0 | 111.7 | 96.6 |
| Other assets and adjustments | 4.4 | 7.8 | -6.5 | 5.8 | 15.0 | -2.6 | -10.7 | 77.3 |
| Total liabilities | 53.2 | 24.9 | 142.6 | 18.1 | 48.0 | 87.8 | 201.7 | 100.0 |
| Total current liabilities | 46.1 | 23.0 | 118.6 | 17.9 | 40.7 | 71.8 | 169.1 | 100.0 |
| Current bank loans | 11.9 | 3.5 | 38.6 | 2.3 | 7.5 | 8.0 | 71.6 | 44.3 |
| Other current liabilities | 34.1 | 19.5 | 79.9 | 15.5 | 33.2 | 63.7 | 97.5 | 100.0 |
| Long-term bank loans | 1.0 | 0.6 | 2.3 | 0.2 | 1.8 | 4.6 | -- | 12.5 |
| Other liabilities and adjustments | 6.1 | 1.2 | 21.5 | -- | 5.4 | 11.4 | 32.5 | 80.7 |
| Total equity | 38.1 | 18.1 | 101.3 | 14.1 | 31.7 | 57.6 | 148.5 | 96.6 |

## FINANCLAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.1 | 1.4 | 1.2 | 1.0 | 1.3 | 1.4 | 100.0 |
| Debt to equity ratio | 1.3 | 1.3 | 1.4 | 1.2 | 1.5 | 1.5 | 1.3 | 96.6 |
| Interest coverage ratio | 2.8 | 1.5 | 3.9 | 1.3 | 2.2 | 1.8 | 4.8 | 82.4 |
| Debt ratio | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | 100.0 |
| Revenue to equity ratio | 6.5 | 6.1 | 6.7 | 5.7 | 6.7 | 6.8 | 6.7 | 96.6 |
| Revenue to closing inventories ratio | 25.6 | 17.3 | 34.0 | 9.9 | 392.5 | 37.6 | 32.6 | 28.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 120.8 | $\bigcirc 127.4$ | 117.0 | 126.7 | 128.5 | 124.6 | 113.9 | 96.6 |
| Operating profit on equity | 10.3 | 4.0 | 13.8 | 3.1 | 5.4 | 3.9 | 17.9 | 96.6 |
| Net fixed assets to equity | 67.8 | 45.8 | 80.2 | 31.2 | 68.2 | 92.0 | 75.2 | 96.6 |
| Gross margin | 24.3 | 26.4 | 23.3 | 27.0 | 25.6 | 19.2 | 25.0 | 100.0 |
| Return on total assets | 6.6 | 4.8 | 7.7 | 5.4 | 3.9 | 3.4 | 9.6 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 41.8 | 24.6 | 50.6 | 21.6 | 28.6 | 60.6 | 46.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

## 1991

| Total | - | - | - | -. |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | .. | . | . |
| 20-99 | . |  |  |  |
| 100-499 | . | . | .. | . |
| 500 and over | - | . | - | - |
| 1989 |  |  |  |  |
| Total | - | - | - | - |
| Less than 20 | . | .. | .. | .. |
| 20-99 | - | .. | .. | .. |
| 100-499 |  | .. | .. | .. |
| 500 and over | .. | .. | .. | .. |

SIC 4271 Plastering and Stucco Work
Establishments primarily engaged in the installation and repair of interior and exterior plaster or stucco including related lathing materials.

SIC4272-DRYWALL WORK
(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 788 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\mathbf{\$}^{\prime} 000$ ) | 25 | 25 | 184 | 25 | 49 | 184 | 601 | . |
| - High value (\$000) | 5,000 | 184 | 5,000 | 49 | 184 | . 601 | 5,000 |  |

## SELECTED EXPENSE ITEMS

(percent of gross operating revenues)

| Cost of goods sold | 43.3 | 16.7 | 53.6 | 10.5 | 23.9 | 47.5 | 56.1 | 78.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 43.1 | 16.6 | 53.3 | 10.4 | 23.8 | 46.8 | 56.0 | 78.2 |
| Closing inventory | 0.9 | -- | 1.3 | -- | 0.1 | 0.3 | 1.7 | 16.0 |
| Opening inventory | 1.1 | 0.1 | 1.5 | 0.1 | 0.1 | 1.0 | 1.8 | 17.9 |
| Wages, salaries and benefits | 19.3 | 17.6 | 20.0 | 7.5 | 29.4 | 17.8 | 20.9 | 81.2 |
| Direct | 6.1 | 1.1 | 8.0 | 0.2 | 2.3 | 4.5 | 9.5 | 20.9 |
| Indirect | 13.2 | 16.5 | 11.9 | 7.3 | 27.1 | 13.3 | 11.4 | 76.8 |
| Occupancy expenses | 3.5 | 6.2 | 2.5 | 7.3 | 4.9 | 3.6 | 2.0 | 95.6 |
| Depreciation | 1.4 | 2.7 | 0.8 | 3.0 | 2.3 | 1.3 | 0.7 | 83.4 |
| Repairs and maintenance | 0.3 | 0.6 | 0.2 | 0.7 | 0.5 | 0.2 | 0.1 | 34.6 |
| Fuel and oil | 0.3 | 1.0 | 0.1 | 1.5 | 0.5 | 0.1 | -- | 10.7 |
| Utilities | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.4 | 64.8 |
| Rent | 1.0 | 1.3 | 0.9 | 1.5 | 1.2 | 1.4 | 0.7 | 55.3 |
| Financial expenses | 1.4 | 1.7 | 1.2 | 1.5 | 1.9 | 1.4 | 1.2 | 93.9 |
| Interest and bank charges | 0.8 | 1.1 | 0.8 | 1.0 | 1.1 | 0.9 | 0.7 | 74.5 |
| Professional fees | 0.5 | 0.6 | 0.5 | 0.5 | 0.8 | 0.5 | 0.5 | 85.2 |
| General expenses | 3.4 | 6.9 | 2.0 | 7.8 | 5.8 | 2.8 | 1.6 | 93.0 |
| Advertising | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 62.8 |
| Delivery expenses | 2.5 | 5.7 | 1.3 | 6.4 | 4.9 | 2.1 | 1.0 | 66.0 |
| Insurance | 0.4 | 0.7 | 0.3 | 0.9 | 0.5 | 0.4 | 0.3 | 58.1 |
| Other expenses | 17.2 | 16.4 | 17.5 | 17.6 | 15.1 | 21.7 | 15.8 | 99.7 |
| Total expenses | 88.0 | 65.5 | 96.7 | 52.1 | 81.1 | 94.7 | 97.6 | 100.0 |
| Net profit/loss | 12.0 | 34.5 | 3.3 | 47.9 | 18.9 | 5.3 | 2.4 | 98.5 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

1991
Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 77 |  |  |  |  |  |  |
| Gross Operating Revenue | 126.4 | 46.1 | 713.6 | 35.5 | 80.4 | 306.1 | $1,565.2$ |
| Total Expenses | 103.4 | 26.7 | 664.4 | 16.9 | 58.4 | 275.5 | $1,477.2$ |
| Net Profit | 23.0 | 19.4 | 49.2 | 18.6 | 22.0 | 30.6 | 88.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 271.6 | 65.4 | 707.2 | 40.3 | 85.1 | 322.7 | $1,453.2$ |
| Total Expenses | 284.5 | 69.0 | 740.0 | 42.0 | 90.3 | 337.7 | $1,520.2$ |
| Net Loss | -16.8 | -5.4 | -33.8 | -5.0 | -5.5 | -15.4 | -70.5 |

## 1989

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 190.2 | 58.6 | $1,062.3$ | 38.1 | 102.0 | 478.0 | $1,841.0$ |
| Total Expenses | 161.7 | 36.7 | 989.8 | 18.8 | 74.5 | 433.7 | $1,731.0$ |
| Net Profit | 28.6 | 21.9 | 72.4 | 19.3 | 27.5 | 44.3 | 110.0 |
| N-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 452.7 | 110.4 | 883.9 | 42.0 | 149.3 | 397.7 | $1,998.6$ |
| Total Expenses | 475.0 | 116.9 | 926.0 | 44.1 | 158.2 | 426.1 | $2,072.1$ |
| Net Loss | -22.3 | -6.5 | -42.1 | -2.1 | -8.9 | -28.5 | -73.4 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | - | * | * | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | .. | . |
| 20-99 | - | . | . | . |
| 100-499 | .. | .. | . | .. |
| 500 and over | * | . | .. | .. |
| 1989 |  |  |  |  |
| Total | - | * | - | - |
| Less than 20 | - | .. | .. | .. |
| 20-99 | .. | -. | -. | .. |
| 100-499 | .. | - | - | .. |
| 500 and over | * | .. | - | .. |

## SIC 4272 Drywall Work

Establishments primarily engaged in the installation of drywall sheets or panels, including related taping of joints, sanding and other drywall finishing.

## SIC4273 - Acoustical Work

(Reliability: B)

|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 65 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 440 | 25 | 201 | 440 | 1,018 |  |
| - High value (\$000) | 5,000 | 440 | 5,000 | 201 | 440 | 1,018 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 43.6 | 36.7 | 45.8 | 28.4 | 43.3 | 44.1 | 46.7 | 90.8 |
| Purchases and materials | 44.9 | 37.3 | 47.4 | 28.1 | 44.7 | 43.3 | 49.3 | 90.8 |
| Closing inventory | 4.0 | 1.6 | 4.7 | 0.2 | 2.7 | 4.3 | 4.9 | 47.7 |
| Opening inventory | 2.6 | 0.9 | 3.2 | 0.4 | 1.4 | 5.1 | 2.3 | 46.2 |
| Wages, salaries and benefits | 27.5 | 25.9 | 28.0 | 18.9 | 31.6 | 26.4 | 28.8 | 93.8 |
| Direct | 15.9 | 9.3 | 18.0 | -- | 16.7 | 13.4 | 20.1 | 41.5 |
| Indirect | 11.7 | 16.7 | 10.1 | 18.8 | 14.9 | 13.1 | 8.7 | 87.7 |
| Occupancy expeuses | 4.4 | 6.7 | 3.6 | 7.3 | 6.2 | 6.1 | 2.5 | 100.0 |
| Depreciation | 1.6 | 2.8 | 1.2 | 2.1 | 3.3 | 1.8 | 0.9 | 92.3 |
| Repairs and maintenance | 0.5 | 0.9 | 0.4 | 1.0 | 0.9 | 0.6 | 0.3 | 56.9 |
| Fuel and oil | 0.1 | 0.5 | -- | 1.1 | - | 0.1 | - | 4.6 |
| Utilitics | 0.8 | 1.4 | 0.7 | 1.5 | 1.4 | 0.9 | 0.6 | 87.7 |
| Rent | 1.3 | 1.1 | 1.4 | 1.7 | 0.6 | 2.7 | 0.8 | 69.2 |
| Financial expenses | 2.2 | 3.3 | 1.8 | 4.1 | 2.7 | 2.7 | 1.4 | 98.5 |
| Interest and bank charges | 1.3 | 2.2 | 1.0 | 2.7 | 1.8 | 1.6 | 0.8 | 89.2 |
| Professional fees | 0.8 | 1.1 | 0.8 | 1.3 | 0.9 | 1.1 | 0.6 | 93.8 |
| General expenses | 2.5 | 4.0 | 2.0 | 5.3 | 3.0 | 2.0 | 2.0 | 96.9 |
| Advertising | 0.6 | 0.5 | 0.6 | 0.3 | 0.8 | 0.6 | 0.6 | 75.4 |
| Delivery expenses | 1.3 | 2.3 | 0.9 | 3.9 | 1.1 | 0.8 | 1.0 | 58.5 |
| Insurance | 0.6 | 1.2 | 0.4 | 1.2 | 1.2 | 0.6 | 0.3 | 86.2 |
| Other expenses | 15.9 | 12.7 | 17.0 | 14.1 | 11.5 | 21.0 | 15.1 | 100.0 |
| Total expenses | 96.1 | 89.3 | 98.2 | 78.0 | 98.4 | 102.2 | 96.4 | 100.0 |
| Net profit/loss | 3.9 | 10.7 | 1.8 | 22.0 | 1.6 | -2.2 | 3.6 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 72 |  |  |  |  |  |  |
| Gross Operating Revenue | 364.7 | 96.8 | $1,344.4$ | 60.2 | 297.1 | 658.1 | $1,786.8$ |
| Total Expenses | 338.0 | 76.4 | $1,294.9$ | 42.4 | 262.0 | 632.2 | $1,722.2$ |
| $\quad$ Net Profit | 26.7 | 20.5 | 49.4 | 17.8 | 35.1 | 25.9 | 64.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 399.8 | 227.6 | 741.7 | 125.1 | 319.3 | 741.7 | - |
| Total Expenses | 441.3 | 258.3 | 804.7 | 141.9 | 362.5 | 804.7 | - |
| Net Loss | -41.5 | -30.7 | -63.0 | -16.8 | -43.2 | -63.0 | - |

1989

Profitable:

| Gross Operating Revenue | $1,234.8$ | 206.5 | $2,370.3$ | 87.9 | 297.4 | 945.0 | $3,382.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | $1,157.8$ | 178.7 | $2,239.1$ | 73.2 | 259.5 | 859.0 | $3,219.2$ |
| Net Profit | 77.0 | 27.9 | 131.2 | 14.7 | 37.9 | 85.9 | 163.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 336.5 | 144.8 | $2,096.7$ | 76.4 | 319.1 | 708.0 | $3,955.0$ |
| Total Expenses | 353.1 | 154.0 | $2,181.0$ | 85.3 | 329.1 | 760.2 | $4,082.3$ |
| Net Loss | -16.6 | -9.2 | -84.3 | -8.9 | -10.0 | -52.2 | -127.2 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 54 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 630 | 25 | 299 | 630 | 1,195 |  |
| - High value (\$000) | 5,000 | 630 | 5,000 | 299 | 630 | 1,195 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 263.0 | 143.7 | 511.9 | 61.9 | 305.6 | 377.9 | 660.1 | 98.1 |
| Total current assets | 179.1 | 78.4 | 389.1 | 27.1 | 180.1 | 302.4 | 485.1 | 100.0 |
| Accounts receivable | 126.0 | 45.1 | 294.9 | 4.5 | 125.6 | 244.0 | 351.2 | 77.8 |
| Closing inventory | 25.7 | 5.0 | 68.9 | 1.5 | 11.8 | 47.4 | 92.7 | 57.4 |
| Other current assets | 27.3 | 28.3 | 25.2 | 21.1 | 42.6 | 10.9 | 41.1 | 74.1 |
| Net fixed assets | 61.2 | 66.5 | 50.3 | 34.7 | 129.4 | 40.9 | 60.7 | 98.1 |
| Other assets and adjustments | 22.5 | -1.3 | 72.4 | -- | -3.8 | 34.5 | 114.2 | 57.4 |
| Total liabilities | 256.2 | 170.8 | 434.3 | 59.3 | 391.8 | 290.8 | 593.2 | 98.1 |
| Total current liabilities | 116.6 | 51.8 | 251.7 | 15.7 | 123.3 | 189.3 | 320.7 | 98.1 |
| Current bank loans | 2.1 | 3.1 | 0.1 | 2.0 | 5.1 | 0.2 | 0.1 | 14.8 |
| Other current liabilities | 114.4 | 48.7 | 251.5 | 13.7 | 118.1 | 189.1 | 320.6 | 98.1 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 139.6 | 118.9 | 182.6 | 43.5 | 268.5 | 101.4 | 272.4 | 98.1 |
| Total equity | 6.7 | -27.1 | 77.5 | 2.6 | -86.1 | 87.1 | 66.9 | 98.1 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.5 | 1.5 | 1.5 | 1.7 | 1.4 | 1.5 | 1.5 | 98.1 |
| Debt to equity ratio | 37.8 | ... | 5.6 | 22.5 | ... | 3.3 | 8.8 | 98.1 |
| Interest coverage ratio | 2.0 | 0.9 | 3.0 | 1.5 | 0.4 | -0.1 | 5.6 | 90.7 |
| Debt ratio | 0.9 | 1.1 | 0.8 | 0.9 | 1.2 | 0.7 | 0.8 | 98.1 |
| Revenue to equity ratio | 87.6 | ... | 17.6 | 46.0 | ... | 9.9 | 28.6 | 98.1 |
| Revenue to closing inventories ratio | 23.0 | 44.6 | 19.8 | 78.5 | 35.9 | 18.2 | 20.7 | 57.4 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 1,721.1 | ... | 324.6 | 600.3 | ... | 217.3 | 478.9 | 98.1 |
| Operating profit on equity | 127.0 | 0.5 | 34.6 | 89.9 | 5.9 | ... | 105.2 | 98.1 |
| Net fixed assets to equity | 904.3 | ... | 64.9 | 1,322.3 | ... | 47.0 | 90.7 | 98.1 |
| Gross margin | 25.2 | 26.8 | 24.7 | 25.6 | 27.5 | 26.4 | 23.8 | 100.0 |
| Return on total assets | 6.2 | 3.7 | 7.7 | 10.2 | 1.1 | -0.4 | 12.9 | 98.1 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 77.4 | 73.8 | 78.6 | 13.6 | 107.7 | 102.5 | 66.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 . 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total | payroll | Total |
| :--- | :---: | :---: | :---: | :---: |
| average | Change |  |  |  |
| averamber |  |  |  |  |
| labour units (ALU's) | with | (\$000's) |  | of businesses |


| Total | * | - | - | * |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | .. |  |
| 20-99 | - | . | .. | . |
| 100-499 | * | . | .. |  |
| 500 and over | . | . | .. | . |
| 1989 |  |  |  |  |
| Total | - | . | . | - |
| Less than 20 | . | . | . |  |
| 20-99 |  | . | . |  |
| 100-499 | . |  | . |  |
| 500 and over | . | . | .. | * |

## SIC 4273 Acoustical Work

Establishments primarily engaged in the application of acoustical panels, tiles and other materials to interior walls and ceilings.

## SIC4274 - Finish Carpentry

( Reliability: B)

| - . | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 1,305 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 110 | 25 | 48 | 110 | 271 |  |
| - High value (\$'000) | 5,000 | 110 | 5,000 | 48 | 110 | 271 | 5;000 |  |

SELECTED EXPENSE ITEMS
(percent of gross operating revenues)

| Cost of goods sold | 39.5 | 25.0 | 48.6 | 19.7 | 28.9 | 39.5 | 55.0 | 77.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 37.9 | 24.1 | 46.4 | 19.5 | 27.6 | 34.7 | 54.6 | 77.0 |
| Closing inventory | 1.3 | 0.2 | 1.9 | 0.1 | 0.3 | 0.6 | 2.8 | 18.9 |
| Opening inventory | 2.9 | 1.1 | 4.1 | 0.4 | 1.6 | 5.4 | 3.2 | 25.1 |
| Wages, salaries and benefits | 17.9 | 12.2 | 21.5 | 9.3 | 14.3 | 18.1 | 23.9 | 80.2 |
| Direct | 5.3 | 0.4 | 8.4 | 0.1 | 0.6 | 3.6 | 11.8 | 17.2 |
| Indirect | 12.6 | 11.8 | 13.1 | 9.2 | 13.7 | 14.5 | 12.1 | 75.7 |
| Occupancy expenses | 6.0 | 8.3 | 4.6 | 7.8 | 8.7 | 5.2 | 4.3 | 95.9 |
| Depreciation | 2.5 | 3.6 | 1.8 | 3.6 | 3.6 | 2.3 | 1.5 | 85.2 |
| Repairs and maintenance | 0.8 | 1.3 | 0.6 | 1.1 | 1.4 | 0.7 | 0.5 | 48.6 |
| Fuel and oil | 0.4 | 0.8 | 0.1 | 0.8 | 0.8 | 0.2 | -- | 11.0 |
| Utilities | 1.0 | 1.1 | 0.8 | 1.0 | 1.2 | 0.8 | 0.9 | 70.6 |
| Rent | 1.4 | 1.5 | 1.3 | 1.2 | 1.7 | 1.2 | 1.4 | 47.1 |
| Financial expenses | 2.3 | 2.5 | 2.2 | 2.8 | 2.3 | 3.0 | 1.6 | 92.6 |
| Interest and bank charges | 1.7 | 1.8. | 1.6 | 2.2 | 1.6 | 2.4 | 1.0 | 76.8 |
| Professional fees | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | 0.7 | 0.6 | 79.6 |
| General expenses | 4.3 | 6.6 | 3.0 | 7.6 | 5.7 | 3.3 | 2.7 | 94.1 |
| Advertising | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 0.5 | 0.7 | 62.2 |
| Delivery expenses | 2.9 | 4.6 | 1.8 | 5.9 | 3.7 | 2.1 | 1.5 | 65.0 |
| Insurance | 0.8 | 1.2 | 0.5 | 1.0 | 1.3 | 0.7 | 0.4 | 64.9 |
| Other expenses | 14.8 | 18.9 | 12.2 | 18.8 | 19.0 | 16.7 | 9.1 | 99.2 |
| Total expenses | 85.0 | 73.4 | 92.2 | 66.1 | 78.9 | 85.8 | 96.5 | 99.8 |
| Net profit/loss | 15.0 | 26.6 | 7.8 | 33.9 | 21.1 | 14.2 | 3.5 | 98.9 |

PROFITȦBLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses

| 75 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 94.6 | 48.5 | 274.1 | 34.9 | 68.9 | 164.1 | 654.2 |
| 75.8 | 32.5 | 241.6 | 20.5 | 49.8 | 135.9 | 607.1 |
| 19.9 | 16.7 | 32.4 | 15.0 | 19.1 | 28.2 | 47.1 |
|  |  |  |  |  |  |  |
| 127.6 | 47.9 | 396.3 | 34.0 | 67.6 | 167.9 | 661.7 |
| 138.3 | 55.7 | 417.1 | 40.1 | 77.8 | 177.8 | 695.1 |
| -11.6 | -8.5 | -21.5 | -6.1 | -12.5 | -10.3 | -34.6 |

1989
Profitable:

| Gross Operating Revenue | 140.0 | 51.4 | 401.0 | 36.0 | 77.9 | 181.2 | 773.7 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 116.0 | 32.1 | 363.2 | 18.8 | 54.9 | 151.1 | 723.0 |
| Net Profit | 24.0 | 19.3 | 37.7 | 17.2 | 23.0 | 30.1 | 50.7 |
| On-Profitable: |  |  |  |  |  |  |  |
| Grots Operating Revenue | 135.5 | 64.0 | 337.3 | 37.7 | 82.1 | 191.5 | 624.8 |
| Total Expenses | -6.0 | 67.6 | 349.8 | 39.3 | 87.1 | 200.6 | 644.0 |
| Net Loss | -3.6 | -12.5 | -1.6 | -5.1 | -9.1 | -19.2 |  |



## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.6 | 1.6 | 1.7 | 2.2 | 1.0 | 1.4 | 1.8 | 96.7 |
| Debt to equity ratio | 1.5 | 2.3 | 1.2 | 2.5 | 2.0 | 1.5 | 1.1 | 98.5 |
| Interest coverage ratio | 3.0 | 3.1 | 3.0 | 2.7 | 3.4 | 2.2 | 3.4 | 83.3 |
| Debt ratio | 0.6 | 0.6 | 0.5 | 0.7 | 0.6 | 0.6 | 0.5 | 98.5 |
| Revenue to equity ratio | 6.8 | 7.3 | 6.6 | 6.2 | 8.6 | 7.6 | 6.3 | 98.5 |
| Revenue to closing inventories ratio | 32.5 | 50.5 | 28.1 | 68.2 | 41.1 | 20.8 | 32.5 | 45.3 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 101.4 | 117.2 | 95.2 | 100.3 | 137.6 | 116.4 | 88.5 | 98.5 |
| Operating profit on equity | 17.4 | 26.3 | 13.9 | 21.7 | 31.9 | 11.9 | 14.5 | 98.5 |
| Net fixed assets to equity | 73.1 | 112.5 | 57.6 | 99.1 | 128.6 | 75.1 | 52.1 | 98.5 |
| Gross margin | 24.2 | 33.4 | 20.2 | 39.6 | 28.0 | 24.1 | 18.7 | 100.0 |
| Return on total assets | 10.1 | 11.6 | 9.2 | 9.5 | 14.6 | 8.2 | 9.6 | 98.5 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 32.2 | 20.8 | 37.2 | 18.0 | 23.1 | 28.1 | 40.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000 ' s)$ |  | of businesses |

1991
Total . .. .. ..

Less than 20
-• .. .. ..
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| .. | . | . | . |
| :--- | :--- | :--- | :--- |
| .. | .. | . |  |
| .. | . | . |  |
| .. | . | . |  |
| .. | .. | .. |  |
|  | .. | . | . |

## SIC 4274 Finish Carpentry

Establishments primarily engaged in on-site cabinetry, millwork installation, pre-fabricated sash and door installation, garage door installation, exterior and interior trimming and miscellaneous hardware installation. Establishments primarily engaged in installing metal doors and window frames are classified in <4232 - Siding Work>, construction.

- nil or zero; ... not applicable; $x$ confidential

SIC4275 - Painting and Decorating Work
(Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 1,234 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 127 | 25 | 58 | 127 | 320 |  |
| - High value (\$000) | 5,000 | 127 | 5,000 | 58 | 127 | 320 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 31.0 | 22.1 | 36.3 | 14.8 | 27.4 | 24.8 | 40.9 | 78.0 |
| Purchases and materials | 30.7 | 20.8 | 36.7 | 14.8 | 25.2 | 24.6 | 41.5 | 78.0 |
| Closing inventory | 1.1 | 0.1 | 1.7 | 0.1 | 0.1 | 0.6 | 2.1 | 18.9 |
| Opening inventory | 1.3 | 1.4 | 1.3 | 0.1 | 2.3 | 0.8 | 1.5 | 19.1 |
| Wages, salaries and benefits | 26.2 | 17.3 | 31.5 | 12.7 | 20.6 | 35.3 | 30.0 | 84.8 |
| Direct | 8.3 | 1.2 | 12.5 | 0.9 | 1.4 | 7.6 | 14.5 | 20.5 |
| Indirect | 17.9 | 16.1 | 19.0 | 11.8 | 19.2 | 27.7 | 15.6 | 80.2 |
| Occupancy expenses | 6.2 | 7.4 | 5.5 | 7.6 | 7.2 | 7.0 | 5.0 | 96.1 |
| Depreciation | 2.3 | 2.8 | 1.9 | 2.8 | 2.9 | 2.5 | 1.7 | 84.9 |
| Repairs and maintenance | 0.9 | 1.1 | 0.7 | 1.1 | 1.1 | 1.0 | 0.6 | 41.9 |
| Fuel and oil | 0.4 | 0.6 | 0.3 | 0.9 | 0.4 | 0.7 | 0.1 | 11.2 |
| Utilities | 1.1 | 1.4 | 1.0 | 1.2 | 1.5 | 1.1 | 0.9 | 72.3 |
| Rent | 1.5 | 1.5 | 1.6 | 1.6 | 1.4 | 1.6 | 1.6 | 55.4 |
| Financial expenses | 2.1 | 2.3 | 2.0 | 1.8 | 2.6 | 2.1 | 2.0 | 93.2 |
| Interest and bank charges | 1.2 | 1.4 | 1.0 | 1.1 | 1.7 | 1.2 | 0.9 | 77.4 |
| Professional fees | 0.9 | 0.9 | 1.0 | 0.7 | 1.0 | 0.9 | 1.0 | 82.4 |
| General expenses | 4.5 | 6.8 | 3.2 | 9.1 | 5.2 | 3.8 | 2.9 | 95.5 |
| Advertising | 1.0 | 1.0 | 0.9 | 1.1 | 1.0 | 0.6 | 1.0 | 72.0 |
| Delivery expenses | 2.8 | 4.7 | 1.7 | 6.7 | 3.2 | 2.5 | 1.4 | 66.2 |
| Insurance | 0.8 | 1.1 | 0.5 | 1.3 | 1.0 | 0.7 | 0.5 | 65.5 |
| Other expenses | 16.1 | 18.5 | 14.7 | 22.1 | 15.9 | 18.5 | 13.1 | 99.4 |
| Total expenses | 86.1 | 74.4 | 93.2 | 68.1 | 78.9 | 91.5 | 93.9 | 100.0 |
| Net profit/loss | 13.9 | 25.6 | 6.8 | 31.9 | 21.1 | 8.5 | 6.1 | 98.6 |

PROFITABLE, vs NON-PROFITABLE BUSINESSES

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 74 |  |  |  |  |  |  |
| Gross Operating Revenue | 114.8 | 56.2 | 410.9 | 38.1 | 85.0 | 197.2 | 708.0 |
| Total Expenses | 93.5 | 39.1 | 368.8 | 23.8 | 63.2 | 172.2 | 642.1 |
| Net Profit | 21.3 | 17.2 | 42.1 | 14.2 | 21.8 | 25.1 | 65.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 176.9 | 58.5 | 433.7 | 39.9 | 88.7 | 201.4 | 814.9 |
| Total Expenses | 190.5 | 67.4 | 457.3 | 45.1 | 103.6 | 212.7 | 858.9 |
| Net Loss | -14.5 | -9.7 | -24.4 | -5.7 | -16.1 | -11.6 | -45.4 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 171.0 | 64.7 | 598.6 | 40.7 | 95.2 | 250.8 | $1,068.4$ |
| Total Expenses | 143.9 | 44.6 | 543.5 | 24.3 | 70.5 | 215.7 | 986.1 |
| Net Profit | 27.1 | 20.1 | 55.2 | 16.4 | 24.8 | 35.1 | 82.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 173.1 | 71.2 | 401.5 | 40.0 | 109.8 | 268.3 | 947.0 |
| Total Expenses | 182.2 | 78.0 | 415.7 | 47.3 | 115.8 | 278.0 | 979.8 |
| Net Loss | -9.1 | -6.8 | -14.3 | -7.4 | -6.0 | -9.7 | -32.9 |


|  | Total | Lower <br> Half | Upper <br> Half | Bottom <br> Quartile <br> $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top <br> Quartile <br> $25 \%$ | Percent of <br> businesses <br> reporting <br> item |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Businesses in sample (No.) |  |  | $50 \%$ |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 120.3 | 47.7 | 286.0 | 29.7 | 84.2 | 164.7 | 516.2 | 99.9 |
| Total current assets | 76.9 | 24.7 | 196.1 | 15.8 | 42.8 | 128.5 | 324.1 | 97.8 |
| Accounts receivable | 40.3 | 11.0 | 107.2 | 7.4 | 18.2 | 74.4 | 169.5 | 90.6 |
| Closing inventory | 5.1 | 0.8 | 15.0 | 0.3 | 1.7 | 5.4 | 33.2 | 34.8 |
| Other current assets | 31.4 | 12.8 | 73.7 | 8.0 | 22.7 | 48.5 | 121.3 | 89.5 |
| Net fixed assets | 32.4 | 14.8 | 72.5 | 11.5 | 21.5 | 31.4 | 150.5 | 97.3 |
| Other assets and adjustments | 11.0 | 8.1 | 17.4 | 2.4 | 19.8 | 4.7 | 41.5 | 67.3 |
| Total liabilities | 74.6 | 32.8 | 170.1 | 24.3 | 50.1 | 94.1 | 314.2 | 99.9 |
| Total current liabilities | 57.2 | 23.8 | 133.5 | 17.0 | 37.7 | 81.2 | 232.5 | 99.6 |
| Current bank loans | 13.4 | 8.9 | 23.8 | 6.7 | 13.4 | 14.2 | 42.1 | 43.0 |
| Other current liabilities | 43.7 | 14.9 | 109.6 | 10.2 | 24.3 | 67.0 | 190.3 | 99.4 |
| Long-term bank loans | 2.5 | 1.0 | 5.9 | 1.1 | 0.8 | 0.4 | 16.3 | 9.9 |
| Other liabilities and adjustments | 14.8 | 7.9 | 30.6 | 6.1 | 11.5 | 12.4 | 65.3 | 76.8 |
| Total equity | 45.7 | 14.8 | 115.9 | 5.4 | 34.0 | 70.6 | 201.9 | 99.9 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.0 | 1.4 | 0.9 | 1.1 | 1.5 | 1.3 | 99.6 |
| Debt to equity ratio | 1.6 | 2.2 | 1.4 | 4.4 | 1.4 | 1.3 | 1.5 | 99.9 |
| Interest coverage ratio | 4.7 | 2.2 | 6.3 | 2.4 | 2.0 | 11.6 | 4.1 | 83.1 |
| Debt ratio | 0.6 | 0.6 | 0.5 | 0.8 | 0.5 | 0.5 | 0.6 | 99.9 |
| Revenue to equity ratio | 6.3 | 7.2 | . 6.0 | 12.3 | 5.5 | 6.0 | 6.0 | 99.9 |
| Revenue to closing inventories ratio | 56.1 | 134.0 | 46.6 | 211.1 | 105.8 | 78.2 | 36.7 | 34.8 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 125.3 | $` 160.2$ | 115.1 | 310.1 | 111.0 | 115.0 | 115.1 | 99.9 |
| Operating profit on equity | 28.0 | 14.9 | 31.8 | 26.2 | 11.2 | 46.2 | 22.2 | 99.9 |
| Net fixed assets to equity | 70.9 | 99.5 | 62.5 | 210.3 | 63.2 | 44.5 | 74.5 | 99.9 |
| Gross margin | 31.2 | 38.1 | 28.8 | 46.7 | 31.8 | 31.3 | 27.1 | 100.0 |
| Return on total assets | 13.4 | 8.5 | 15.3 | 8.1 | 8.8 | 21.6 | 11.4 | 99.9 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 50.8 | 37.1 | 55.6 | 40.1 | 35.0 | 63.3 | 50.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | employees | $(\$ 000$ 's) |  | of businesses |
|  |  |  | 1989 to 1991 |  |

## 1991

Total .. .. ..

Less than 20
$20-99$
100-499
500 and over

1989

Total
Less than 20
20-99
100-499
500 and over

| " | -• | * | * |
| :---: | :---: | :---: | :---: |
| -. | . | .. | .. |
| .. | .. | .. | .. |
| .. | . | . | .. |
| .. | .. | .. | .. |


| .. | . | -• | - |
| :---: | :---: | :---: | :---: |
| .. | .. | .. | .. |
| .. | .. | .. | .. |
| .. | - | .. | .. |
| .. | .. | .. | .. |

SIC 4275 Painting and Decorating Work
Establishments primarily engaged in painting, paperhanging and decorating in buildings and painting of heavy (engineering) structures. Included are establishments primarily engaged in paint or paper stripping and parking lot or road surface marking. Establishments primarily engaged in furniture stripping and refinishing are classified in <6213 - Furniture Refinishing and Repair Shops>.

SIC4276 - Terrazzo and Tile Work
(Reliability: D)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 325 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 161 | 25 | 74 | 161 | 588 |  |
| - High value (\$000) | 5,000 | 161 | 5,000 | 74 | 161 | 588 | 5,000 |  |

SELECTED EXPENSE ITEMS

| Cost of goods sold | 43.2 | 28.6 | 49.7 | 24.6 | 31.4 | 38.3 | 53.2 | 82.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 41.0 | 28.7 | 46.5 | 24.9 | 31.3 | 39.6 | ${ }^{\prime} 48.6$ | 82.8 |
| Closing inventory | 16.0 | 0.7 | 22.9 | 1.0 | 0.5 | 5.1 | 28.2 | 33.5 |
| Opening inventory | 18.3 | 0.7 | 26.1 | 0.7 | 0.6 | 3.9 | 32.8 | 33.2 |
| Wages, salaries and benefits | 25.7 | 19.6 | 28.4 | 11.5 | 25.1 | 33.1 | 27.0 | 86.8 |
| Direct | 9.5 | 4.7 | 11.7 | 1.4 | 6.9 | 8.7 | 12.6 | 28.6 |
| Indirect | 16.1 | 14.9 | 16.7 | 10.0 | 18.2 | 24.4 | 14.4 | 81.2 |
| Occupancy expenses | 6.3 | 7.8 | 5.6 | 12.5 | 4.7 | 6.0 | 5.5 | 97.5 |
| Depreciation | 2.4 | 3.5 | 1.9 | 4.3 | 2.9 | 2.0 | 1.8 | 89.8 |
| Repairs and maintenance | 0.8 | 0.8 | 0.8 | 1.4 | 0.4 | 1.0 | 0.8 | 38.5 |
| Fuel and oil | 0.4 | 1.1 | 0.1 | 2.5 | 0.2 | 0.1 | -- | 8.6 |
| Utilities | 1.1 | 1.0 | 1.1 | 1.8 | 0.5 | 1.2 | 1.1 | 75.1 |
| Rent | 1.6 | 1.4 | 1.7 | 2.6 | 0.7 | 1.7 | 1.7 | 58.5 |
| Financial expenses | 2.2 | 3.0 | 1.8 | 4.4 | 2.1 | 2.5 | 1.6 | 96.0 |
| Interest and bank charges | 1.4 | 2.0 | 1.1 | 3.5 | 1.0 | 1.5 | 1.0 | 78.2 |
| Professional fees | 0.8 | 1.0 | 0.7 | 1.0 | 1.0 | 1.0 | 0.7 | 85.2 |
| General expenses | 4.2 | 8.0 | 2.5 | 8.2 | 7.9 | 3.9 | 2.1 | 96.0 |
| Advertising | 0.7 | 0.9 | 0.6 | 0.8 | 1.0 | 0.6 | 0.7 | 69.2 |
| Delivery expenses | 2.5 | 5.3 | 1.2 | 5.9 | 5.0 | 2.5 | 0.9 | 67.7 |
| Insurance | 1.0 | 1.8 | 0.6 | 1.6 | 1.9 | 0.8 | 0.6 | 65.8 |
| Other expenses | 12.9 | 15.0 | 12.0 | 14.9 | 15.0 | 15.1 | 11.1 | 99.7 |
| Total expenses | 94.5 | 82.1 | 100.1 | 76.1 | 86.1 | 98.9 | 100.4 | 100.0 |
| Net profit/loss | 5.5 | 17.9 | -0.1 | 23.9 | 13.9 | 1.1 | -0.4 | 98.2 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

1991
Profitable:

| Percent of businesses 65 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 161.4 | 70.5 | 782.7 | 44.7 | 112.1 | 293.9 | 1,371.6 |
| Total Expenses | 138.7 | 52.0 | 731.4 | 28.6 | 89.8 | 258.4 | 1,301.3 |
| Net Profit | 22.7 | 18.5 | 51.3 | 16:1 | 22.3 | 35.5 | 70.3 |
|  |  |  |  |  |  |  |  |
| Gross Operating Revenue | 233.5 | 59.7 | 642.4 | 38.6 | 109.0 | 291.4 | 1,137.0 |
| Total Expenses | 256.1 | 67.5 | 699.5 | 44.5 | 121.4 | 321.1 | 1,232.7 |
| Net Loss | -23.6 | -8.3 | -59.0 | -6.3 | -12.9 | -31.5 | -95.6 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 194.5 | 86.0 | 714.2 | 49.1 | 169.8 | 413.5 | 1,332.7 |
| Total Expenses | 163.5 | 61.6 | 651.5 | 27.0 | 140.4 | 367.9 | 1,234.9 |
| Net Profit | 30.9 | 24.3 | 62.7 | 22.1 | 29.4 | 45.6 | 97.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 178.0 | 97.5 | 638.4 | 69.9 | 200.2 | 418.8 | 1,159.5 |
| Total Expenses | 188.2 | 105.4 | 662.2 | 77.8 | 208.2 . | 445.0 | 1,177.7 |
| Net Loss | -10.3 | -7.9 | -23.8 | -7.9 | -8.0 | -26.2 | -18.2 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 213 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 342 | 25 | 133 | 342 | 897 | . |
| - High value (\$000) | 5,000 | 342 | 5,000 | 133 | 342 | 897 | 5,000 |  |

## BALANCE SHEET

| Total assets | 253.4 | 65.4 | 715.0 | 48.2 | 106.2 | 314.6 | 1,081.5 | 98.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 196.0 | 41.2 | 576.1 | 32.3 | 62.3 | 170.7 | 947.3 | 94.4 |
| Accounts receivable | 70.0 | 19.3 | 194.5 | 15.6 | 28.1 | 91.0 | 289.4 | 87.3 |
| Closing inventory | 83.2 | 2.8 | 280.6 | 2.1 | 4.4 | 39.0 | 501.9 | 51.2 |
| Other current assets | 42.7 | 19.0 | 100.8 | 14.4 | 29.8 | 40.6 | 156.0 | 76.1 |
| Net fixed assets | 30.9 | 8.4 | 86.1 | 5.4 | 15.5 | 42.3 | 126.2 | 96.7 |
| Other assets and adjustments | 26.4 | 15.8 | 52.6 | 10.5 | 28.3 | 101.5 | 7.9 | 80.8 |
| Total liabilities | 155.4 | 34.2 | 453.3 | 25.4 | 54.9 | 170.2 | 712.5 | 98.1 |
| Total current liabilities | 137.0 | 19.6 | 425.4 | 13.2 | 34.8 | 127.8 | 697.9 | 93.0 |
| Current bank loans | 14.7 | 4.7 | 39.4 | 2.1 | 10.8 | 41.5 | 37.5 | 45.1 |
| Other current liabilities | 122,3 | 14.9 | 386.0 | 11.1 | 23.9 | 86.3 | 660.4 | 93.0 |
| Long-term bank loans | 0.4 | 0.4 | 0.4 | 0.5 | -- | 0.9 | -- | 7.5 |
| Other liabilities and adjustments | 17.9 | 14.0 | 27.4 | 11.5 | 20.0 | 41.4 | 14.5 | 82.2 |
| Total equity | 97.9 | 31.2 | 261.6 | 22.8 | 51.3 | 144.4 | 368.9 | 98.6 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.4 | 2.0 | 1.3 | 2.4 | 1.7 | 1.3 | 1.3 | 93.0 |
| Debt to equity ratio | 1.5 | 1.0 | 1.7 | 1.1 | 1.0 | 1.1 | 1.9 | 98.6 |
| Interest coverage ratio | 1.0 | 3.5 | 0.3 | 8.7 | -0.4 | 1.2 | -0.1 | 82.2 |
| Debt ratio | 0.6 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 | 98.6 |
| Revenue to equity ratio | 3.8 | 3.6 | 3.9 | 3.1 | 4.2 | 3.8 | 3.9 | 98.6 |
| Revenue to closing inventories ratio | 4.5 | 40.4 | 3.6 | 33.1 | 48.9 | 14.4 | 2.9 | 51.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 139.9 | 62.9 | 162.6 | 58.1 | 67.8 | 88.5 | 189.1 | 98.6 |
| Operating profit on equity | -- | 9.6 | ... | 24.9 | ... | 1.4 | ... | 98.6 |
| Net fixed assets to equity | 31.5 | 26.8 | 32.9 | 23.6 | 30.2 | 29.3 | 34.2 | 98.6 |
| Gross margin | 22.7 | 31.5 | 20.3 | 35.9 | 28.1 | 20.8 | 20.1 | 100.0 |
| Return on total assets | 1.6 | 6.4 | 0.6 | 13.3 | -0.9 | 3.6 | -0.1 | 98.6 |
|  |  |  |  | (da |  |  |  |  |
| Collection period for accounts receivable | 67.0 | 61.1 | 68.6 | 79.2 | 47.0 | 59.0 | 72.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989 - 1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total | payroll | Total |
| :--- | :---: | :---: | :---: | :---: | | Change |
| :---: |
| average |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

## SIC 4276 Terrazzo and Tile Work

Establishments primarily engaged in the installation of poured-in-place terrazzo and tile work and interior marble, granite or slate work. Establishments primarily engaged in exterior marble or slate work are classified in <4231-Masonry Work>, construction.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC4277-Hardwood Flooring Installation
( Reliability: B )

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 195 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 182 | 25 | 74 | 182 | 398 |  |
| - High value (\$000) | 5,000 | 182 | 5,000 | 74 | 182 | 398 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | percent of | s operatin | evenues) |  |  |  |
| Cost of goods sold | 43.6 | 26.9 | 52.1 | 22.0 | 32.6 | 48.5 | 54.9 | 80.0 |
| Purchases and materials | 43.8 | 26.8 | 52.5 | 22.1 | 32.1 | 48.4 | 55.7 | 80.0 |
| Closing inventory | 3.0 | 0.5 | 4.2 | 0.4 | 0.6 | 1.1 | 6.6 | 39.0 |
| Opening inventory | 2.8 | 0.7 | 3.8 | 0.3 | 1.1 | 1.3 | 5.8 | 42.6 |
| Wages, salaries and benefits | 20.8 | 19.8 | 21.3 | 18.8 | 21.0 | 15.3 | 25.9 | 83.6 |
| Direct | 8.5 | 3.7 | 11.0 | 2.3 | 5.3 | 7.9 | 13.4 | 32.8 |
| Indirect | 12.3 | 16.2 | 10.3 | 16.5 | 15.8 | 7.5 | 12.6 | 74.9 |
| Occupancy expenses | 7.6 | 8.6 | 7.2 | 9.2 | 7.8 | 10.7 | 4.5 | 98.5 |
| Depreciation | 2.0 | 3.0 | 1.4 | 3.0 | 3.1 | 1.4 | 1.5 | 90.8 |
| Repairs and maintenance | 1.6 | 1.8 | 1.4 | 1.7 | 1.9 | 2.6 | 0.6 | 57.4 |
| Fuel and oil | 0.3 | 0.8 | 0.1 | 1.2 | 0.4 | 0.1 | 0.1 | 11.3 |
| Utilities | 1.7 | 1.4 | 1.8 | 1.5 | 1.2 | 2.8 | 1.1 | 74.9 |
| Rent | 2.1 | 1.5 | 2.4 | 1.8 | 1.2 | 3.8 | 1.3 | 59.5 |
| Financial expenses | 2.8 | 1.8 | 3.3 | 1.7 | 2.0 | 5.4 | 1.7 | 96.4 |
| Interest and bank charges | 2.0 | 0.9 | 2.5 | 0.8 | 1.1 | 4.5 | 1.0 | 83.1 |
| Professional fees | 0.8 | 0.9 | 0.8 | 0.9 | 1.0 | 0.8 | 0.7 | 87.7 |
| General expenses | 5.7 | 7.6 | 4.8 | 7.9 | 7.4 | 6.9 | 3.2 | 95.9 |
| Advertising | 1.9 | 1.9 | 1.9 | 2.2 | 1.5 | 3.0 | 1.1 | 74.9 |
| Delivery expenses | 2.8 | 4.5 | 2.0 | 4.3 | 4.7 | 2.6 | 1.5 | 62.6 |
| Insurance | 1.0 | 1.3 | 0.9 | 1.4 | 1.2 | 1.3 | 0.5 | 71.8 |
| Other expenses | 11.6 | 15.8 | 9.4 | 19.1 | 12.1 | 11.2 | 8.0 | 100.0 |
| Total expenses | 92.2 | 80.6 | 98.1 | 78.7 | 82.9 | 97.9 | 98.3 | 100.0 |
| Net profit/loss | 7.8 | 19.4 | 1.9 | 21.3 | 17.1 | 2.1 | 1.7 | 99.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 67 |  |  |  |  |  |  |
| Gross Operating Revenue | 145.2 | 64.2 | 470.4 | 44.4 | 105.4 | 249.1 | $1,120.9$ |
| Total Expenses | 121.9 | 43.2 | 437.7 | 25.0 | 81.1 | 223.5 | $1,067.6$ |
| Net Profit | 23.3 | 21.0 | 32.6 | 19.4 | 24.3 | 25.6 | 53.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 129.0 | 54.4 | 343.9 | 44.7 | 103.2 | 218.9 | 823.8 |
| Total Expenses | 139.6 | 59.9 | 369.3 | 50.3 | 108.2 | 240.1 | 865.1 |
| Net Loss | -10.7 | -5.5 | -25.7 | -5.6 | -5.0 | -21.5 | -41.3 |

1989
Profitable:

| Gross Operating Revenue | 187.1 | 77.4 | 584.6 | 54.3 | 142.4 | 317.8 | $1,035.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 162.5 | 58.5 | 539.7 | 37.9 | 116.4 | 291.1 | 959.7 |
| Net Profit | 24.5 | 18.9 | 44.9 | 16.4 | 26.0 | 26.8 | 75.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 245.9 | 139.0 | 390.7 | 32.9 | 144.0 | 297.7 | $1,158.5$ |
| Total Expenses | 258.8 | 150.9 | 405.0 | 38.5 | 156.1 | 312.5 | $1,168.9$ |
| Net Loss | -12.9 | -11.9 | -14.4 | -5.6 | -12.2 | -14.8 | -10.4 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 116 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 311 | 25 | 144 | 311 | 653 |  |
| - High value (\$'000) | 5,000 | 311 | 5,000 | 144 | 311 | 653 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 116.7 | 66.4 | 298.4 | 26.3 | 122.7 | 181.2 | 451.9 | 99.1 |
| Total current assets | 89.8 | 42.9 | 259.2 | 19.0 | 76.6 | 130.6 | 427.4 | 99.1 |
| Accounts receivable | 43.5 | 17.2 | 138.8 | 5.7 | 33.2 | 57.2 | 245.5 | 94.8 |
| Closing inventory | 13.5 | 2.5 | 53.4 | 1.1 | 4.4 | 15.4 | 103.1 | 65.5 |
| Other current assets | 32.7 | 23.2 | 66.9 | 12.1 | 38.9 | 57.8 | 78.7 | 81.0 |
| Net fixed assets | 28.1 | 20.9 | 54.1 | 4.6 | 43.8 | 45.7 | 65.2 | 98.3 |
| Other assets and adjustments | -1.3 | 2.4 | -14.9 | 2.6 | 2.2 | 4.8 | -40.7 | 73.3 |
| Total liabilities | 79.9 | 50.7 | 185.6 | 20.4 | 93.4 | 85.2 | 316.9 | 99.1 |
| Total current liabilities | 61.2 | 38.9 | 141.8 | 18.9 | 66.9 | 61.6 | 246.9 | 99.1 |
| Current bank loans | 3.2 | 0.7 | 12.4 | 0.6 | 0.8 | 0.6 | 27.8 | 28.4 |
| Other current liabilities | 57.9 | 38.1 | 129.4 | 18.2 | 66.1 | 61.0 | 219.0 | 98.3 |
| Long-term bank loans | 2.8 | 1.1 | 9.1 | -- | 2.7 | 2.9 | 17.1 | 8.6 |
| Other liabilities and adjustments | 15.9 | 10.7 | 34.6 | 1.5 | 23.7 | 20.6 | 52.9 | 83.6 |
| Total equity | 36.7 | 15.6 | 112.8 | 5.9 | 29.2 | 95.9 | 135.0 | 99.1 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.1 | 1.8 | 1.0 | 1.1 | 2.1 | 1.7 | 99.1 |
| Debt to equity ratio | 2.1 | 3.2 | 1.6 | 3.4 | 3.1 | 0.8 | 2.3 | 99.1 |
| Interest coverage ratio | 1.1 | 0.6 | 2.7 | 3.1 | 0.4 | 1.1 | 3.7 | 88.8 |
| Debt ratio | 0.6 | 0.7 | 0.6 | 0.7 | 0.7 | 0.4 | 0.7 | 99.1 |
| Revenue to equity ratio | 7.8 | 8.4 | 7.6 | 13.2 | 7.1 | 4.7 | 10.2 | 99.1 |
| Revenue to closing inventories ratio | 21.3 | 52.6 | 16.0 | 68.2 | 46.9 | 29.7 | 13.3 | 65.5 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 166.7 | 248.8 | 125.7 | 319.6 | 228.7 | 64.2 | 182.8 | 99.1 |
| Operating profit on equity | 3.9 | ... | 13.4 | 35.8 | ... | 1.2 | 24.8 | 99.1 |
| Net fixed assets to equity | 76.6 | 133.9 | 48.0 | 78.8 | 149.6 | 47.6 | 48.2 | 99.1 |
| Gross margin | 26.8 | 39.8 | 19.5 | 35.4 | 42.1 | 22.0 | 18.4 | 100.0 |
| Return on total assets | 7.4 | 6.5 | 8.0 | 11.7 | 5.0 | 4.1 | 10.1 | 99.1 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 54.9 | 47.4 | 59.0 | 26.9 | 58.3 | 45.4 | 65.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | - | 1989 to 1991 |

## 1991

| Total | - | -• | * | .. |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. |  | . | . |
| 20-99 | . |  | - | .. |
| 100-499 | .. | . | . | .. |
| 500 and over | . | $\cdots$ | .. | .. |
| 1989 |  |  |  |  |
| Total | - | - | - | -* |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | . | .. | . | .. |
| 100-499 | . | .. | .. | .. |
| 500 and over | .. | .. | .. | .. |

## SIC 4277 Hardwood Flooring Installation

Establishments primarily engaged in the installation and repair of hardwood flooring materials such as hardwood strip and wood parquet including related sanding and other finishing.

- nil or zero; ... not applicable; $x$ confidential

SIC4278-Resilient Flooring and Carpet Work
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 458 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 99 | 25 | 47 | 99 | 264 |  |
| - High value (\$'000) | 5,000 | 99 | 5,000 | 47 | 99 | 264 | 5,000 | $\cdots$ |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 35.5 | 14.4 | 49.1 | 9.2 | 18.1 | 31.0 | 55.6 | 69.7 |
| Purchases and materials | 35.3 | 14.2 | 48.8 | 9.2 | 17.7 | 30.4 | 55.5 | 69.7 |
| Closing inventory | 2.3 | -- | 3.8 | -. | .-. | 1.4 | 4.6 | 19.2 |
| Opening inventory | 2.5 | 0.2 | 4.0 | -- | 0.4 | 1.9 | 4.7 | 22.1 |
| Wages, salaries and benefits | 19.2 | 14.1 | 22.5 | 8.7 | 17.9 | 27.6 | 20.7 | 77.1 |
| Direct | 4.3 | 0.3 | 6.8 | -- | 0.5 | 5.5 | 7.3 | 14.2 |
| Indirect | 14.9 | 13.8 | 15.7 | 8.7 | 17.4 | 22.1 | 13.4 | 73.4 |
| Occupancy expenses | 5.7 | 8.1 | 4.2 | 9.0 | 7.5 | 5.7 | 3.6 | 94.1 |
| Depreciation | 2.0 | 3.0 | 1.4 | 4.0 | 2.4 | 2.4 | 1.1 | 84.1 |
| Repairs and maintenance | 0.8 | 1.2 | 0.5 | 1.3 | 1.1 | 0.8 | 0.4 | 43.2 |
| Fuel and oil | 0.5 | 0.9 | 0.2 | 1.1 | 0.9 | 0.5 | -- | 13.8 |
| Utilities | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 | 62.0 |
| Rent | 1.6 | 2.2 | 1.2 | 1.8 | 2.5 | 1.1 | 1.3 | 49.1 |
| Financial expenses | 1.9 | 2.4 | 1.6 | 2.4 | 2.4 | 2.0 | 1.4 | 92.6 |
| Interest and bank charges | 1.3 | 1.6 | 1.1 | 1.9 | 1.3 | 1.4 | 1.0 | 76.4 |
| Professional fees | 0.6 | 0.9 | 0.5 | 0.5 | 1.1 | 0.6 | 0.4 | 80.3 |
| General expenses | 4.9 | 8.0 | 2.9 | 10.7 | 6.1 | 4.6 | 2.3 | 93.0 |
| Advertising | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.9 | 57.6 |
| Delivery expenses | 3.3 | 5.8 | 1.6 | 7.9 | 4.4 | 3.1 | 1.1 | 61.1 |
| Insurance | 0.7 | 1.2 | 0.4 | 1.9 | 0.7 | 0.7 | 0.4 | 62.9 |
| Other expenses | 15.5 | 16.5 | 14.9 | 18.1 | 15.3 | 16.1 | 14.5 | 99.3 |
| Total expenses | 82.8 | 63.5 | 95.2 | 58.2 | 67.3 | 87.0 | 98.1 | 99.6 |
| Net profit/loss | 17.2 | 36.5 | 4.8 | 41.8 | 32.7 | 13.0 | 1.9 | 98.9 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of businesses | 80 |  |  |  |  |  |  |
| Gross Operating Revenue | 95.8 | 49.6 | 372.5 | 35.9 | 69.9 | 150.2 | 862.7 |
| Total Expenses | 73.5 | 28.8 | 340.3 | 19.4 | 42.7 | 121.8 | 822.1 |
| Net Profit | 22.5 | 20.9 | 32.2 | 16.6 | 27.2 | 28.4 | 40.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 154.5 | 44.5 | 399.5 | 28.7 | 57.5 | 155.0 | 772.6 |
| Total Expenses | 163.1 | 48.5 | 418.2 | 32.1 | 61.9 | 161.7 | 809.6 |
| Net Loss | -9.6 | -4.6 | -19.1 | -3.5 | -5.8 | -6.7 | -39.0 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 121.2 | 42.8 | 321.7 | 33.2 | 58.6 | 136.8 | 842.2 |
| Total Expenses | 95.4 | 21.6 | 284.4 | 15.1 | 32.2 | 103.6 | 793.4 |
| Net Profit | 25.7 | 21.2 | 37.3 | 18.1 | 26.4 | 33.2 | 48.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 139.0 | 46.0 | 419.8 | 32.7 | 60.9 | 195.8 | 660.4 |
| Total Expenses | 147.3 | 50.5 | 439.6 | 37.9 | 64.7 | 202.1 | 694.6 |
| Net Loss | -8.4. | -4.6 | -19.8 | -5.3 | -3.8 | -6.4 | -34.2 |



## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| average | businesses | payroll | ALU's | in number |
| labour units (ALU's) | with | $(\$ 000 ' s)$ |  | of businesses |
|  | employees |  |  | 1989 to 1991 |

1991
Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

## SIC 4278 Resilient Flooring and Carpet Work

Establishments primarily engaged in the installation and repair of resilient flooring, carpeting and underlay.

SIC4279-Other Interior and Finishing Work
(Reliability: $C$ )

|  | Total | Lower Half 50\% | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 71 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 114 | 25 | 51 | 114 | 393 |  |
| - High value (\$ ${ }^{\prime} 000$ ) | 5,000 | 114 | 5,000 | 51 | 114 | 393 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 36.7 | 18.8 | 45.9 | 11.0 | 23.2 | 44.5 | 46.4 | 83.1 |
| Purchases and materials | 37.5 | 18.8 | 47.0 | 11.0 | 23.1 | 44.7 | 47.9 | 81.7 |
| Closing inventory | 1.6 | - | 2.5 | - | - | 0.8 | 3.1 | 14.1 |
| Opening inventory | 0.9 | 0.1 | 1.3 | - | 0.1 | 0.6 | 1.6 | 16.9 |
| Wages, salaries and benefits | 20.2 | 6.6 | 27.0 | 6.1 | 6.9 | 25.1 | 27.8 | 77.5 |
| Direct | 7.1 | 0.1 | 10.6 | 0.2 | 0.1 | 10.4 | 10.7 | 25.4 |
| Indirect | 13.1 | 6.5 | 16.4 | 5.9 | 6.8 | 14.7 | 17.1 | 74.6 |
| Occupancy expenses | 7.2 | 13.8 | 3.8 | 13.6 | 14.0 | 4.3 | 3.6 | 97.2 |
| Depreciation | 3.2 | 6.8 | 1.4 | 6.1 | 7.2 | 1.8 | 1.2 | 85.9 |
| Repairs and maintenance | 1.5 | 3.0 | 0.7 | 2.0 | 3.6 | 0.3 | 0.8 | 42.3 |
| Fuel and oil | 0.5 | 1.4 | -- | 3.8 | 0.1 | 0.1 | -- | 9.9 |
| Utilities | 0.9 | 1.2 | 0.7 | 0.9 | 1.4 | 0.8 | 0.7 | 70.4 |
| Rent | 1.2 | 1.3 | 1.1 | 0.8 | 1.7 | 1.3 | 1.0 | 57.7 |
| Financial expenses | 2.3 | 4.0 | 1.4 | 2.3 | 4.9 | 2.1 | 1.1 | 95.8 |
| Interest and bank charges | 1.5 | 2.6 | 0.9 | 1.7 | 3.1 | 1.2 | 0.8 | 73.2 |
| Professional fees | 0.8 | 1.4 | 0.5 | 0.5 | 1.8 | 0.8 | 0.4 | 85.9 |
| General expenses | 4.0 | 5.4 | 3.3 | 5.3 | 5.5 | 4.0 | 3.0 | 94.4 |
| Advertising | 0.8 | 0.8 | 0.8 | 1.1 | 0.6 | 0.5 | 0.8 | 60.6 |
| Delivery expenses | 2.1 | 2.5 | 1.9 | 2.3 | 2.6 | 2.8 | 1.5 | 59.2 |
| Insurance | 1.1 | 2.2 | 0.6 | 1.9 | 2.3 | 0.7 | 0.6 | 70.4 |
| Other expenses | 15.7 | 13.6 | 16.7 | 17.8 | 11.3 | 18.4 | 16.1 | 100.0 |
| Total expenses | 86.0 | 62.3 | 98.1 | 56.1 | 65.8 | 98.4 | 98.0 | 100.0 |
| Net profit/loss | 14.0 | 37.7 | 1.9 | 43.9 | 34.2 | 1.6 | 2.0 | 98.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitablc: |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 76 |  |  |  |  |  |
| Gross Operating Revenue | 118.5 | 56.5 | 490.2 | 39.3 | 75.3 | 205.0 |
| Total Expenses | 94.4 | 34.0 | 456.9 | 21.0 | 48.1 | 190.9 |
| Net Profit | 24.1 | 22.6 | 33.3 | 18.2 | 27.3 | 14.1 |
| Non-Profitable: |  |  |  |  | 970.7 |  |
| Gross Operating Revenue | 274.6 | 56.9 | 385.2 | 50.5 | 59.8 | 183.9 |
| Total Expenses | 301.7 | 63.5 | 422.7 | 65.0 | 62.7 | 200.0 |
| Net Loss | -29.2 | -6.6 | -42.1 | -14.5 | -2.9 | -20.3 |


| 1989 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 175.1 | 63.2 | 467.1 | 47.6 | 112.6 | 287.7 | 1,018.7 |
| Total Expenses | 146.5 | 39.5 | 425.8 | 22.8 | 92.4 | 256.5 | 945.9 |
| Net Profit | 28.6 | 23.7 | 41.4 | 24.8 | 20.2 | 31.2 | 72.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 287.6 | 107.3 | 430.0 | - | 107.3 | 327.6 | 621.7 |
| Total Expenses | 293.5 | 108.9 | 439.4 | - | 108.9 | 329.8 | 644.7 |
| Net Loss | -5.9 | -1.6 | -9.4 | - | -1.6 | -2.1 | -23.0 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 42 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 318 | 25 | 116 | 318 | 572 |  |
| - High value (\$'000) | 5,000 | 318 | 5,000 | 116 | 318 | 572 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  | (thousands of dollars) |  |  |  |  |  |
| Total assets | 110.8 | 31.4 | 256.0 | 13.6 | 51.4 | 146.8 | 373.1 | 97.6 |
| Total current assets | 100.0 | 25.8 | 235.8 | 11.1 | 42.2 | 125.9 | 353.5 | 97.6 |
| Accounts receivable | 48.0 | 9.6 | 118.2 | 4.7 | 15.0 | 45.9 | 195.7 | 92.9 |
| Closing inventory | 9.2 | 1.2 | 23.8 | -- | 2.5 | 3.3 | 45.8 | 23.8 |
| Other current assets | 42.8 | 15.0 | 93.6 | 6.4 | 24.6 | 76.6 | 111.9 | 88.1 |
| Net fixed assets | 12.9 | 5.1 | 27.1 | 2.3 | 8.2 | 21.2 | 33.5 | 97.6 |
| Other assets and adjustments | -2.1 | 0.4 | -6.9 | -- | 0.8 | -0.3 | -13.9 | 78.6 |
| Total liabilities | 75.9 | 20.4 | 177.5 | 8.5 | 33.6 | 73.1 | 289.4 | 97.6 |
| Total current liabilities | 60.4 | 14.0 | 145.2 | 6.1 | 22.9 | 57.3 | 239.3 | 97.6 |
| Current bank loans | 12.1 | 5.2 | 24.7 | 0.9 | 10.1 | 15.7 | 34.3 | 47.6 |
| Other current liabilities | 48.2 | 8.7 | 120.4 | 5.2 | 12.7 | 41.6 | 205.0 | 97.6 |
| Long-term bank loans | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| Other liabilities and adjustments | 15.4 | 6.2 | 32.3 | 2.3 | 10.7 | 15.7 | 50.0 | 88.1 |
| Total equity | 34.9 | 11.0 | 78.5 | 5.0 | 17.7 | 73.6 | 83.7 | 97.6 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  | (times) |  |  |  |  |  |
| Current ratio | 1.6 | 1.8 | 1.6 | 1.8 | 1.8 | 2.1 | 1.4 | 97.6 |
| Debt to equity ratio | 2.1 | 1.8 | 2.2 | 1.6 | 1.9 | 0.9 | 3.4 | 97.6 |
| Interest coverage ratio | 2.4 | 0.8 | 3.1 | 5.1 | -- | 4.4 | 2.7 | 76.2 |
| Debt ratio | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.4 | 0.7 | 97.6 |
| Revenue to equity ratio | 10.6 | 11.3 | 10.4 | 11.5 | 11.2 | 6.1 | 14.5 | 97.6 |
| Revenue to closing inventories ratio | 40.2 | 102.0 | 34.4 | - | 76.7 | 134.8 | 26.6 | 23.8 |
|  |  | - | (percent) |  |  |  |  |  |
| Current debt to equity | 173.1 | $` 127.5$ | 184.8 | 120.9 | 129.7 | 77.8 | 285.8 | 97.6 |
| Operating profit on equity | 14.4 | $\ldots$ | 18.6 | 46.5 | ... | 15.6 | 21.5 | 97.6 |
| Net fixed assets to equity | 37.0 | 46.7 | 34.6 | 47.0 | 46.6 | 28.8 | 40.0 | 97.6 |
| Gross margin | 26.3 | 31.8 | 24.8 | 35.8 | 30.5 | 17.8 | 27.6 | 100.0 |
| Return on total assets | 7.7 | 5.1 | 8.3 | 21.5 | 0.3 | 10.1 | 7.6 | 97.6 |
|  |  |  |  | (day |  | . . |  |  |
| Collection period for accounts receivable | 47.1 | 28.1 | 52.4 | 29.7 | 27.5 | 37.2 | 58.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total 20 | .. | .. | .. | .. |
| :--- | :--- | :--- | :--- | :--- |
| Less than | .. | .. | .. | .. |
| $20-99$ | .. | .. | .. | .. |
| $100-499$ | .. | .. | .. | .. |
| 500 and over | .. | .. | .. | .. |

1989

Total
Less than 20

| -* | - | - | - |
| :---: | :---: | :---: | :---: |
| -• | .. | .. | .. |
| .. | .. | .. | .. |
| - | - | -. | .. |
| .. | .. | .. | .. |

## SIC 4279 Other Interior and Finishing Work

Establishments primarily engaged in interior finishing trade work not elsewhere classified. Establishments primarily engaged in installing acoustical suspended ceilings are classified in $<4273$ - Acoustical Work>, construction.

SIC4291-Elevator and Escalator Installation
( Reliability: A)

|  | Total | Lower <br> Half <br> 50\% | $\begin{gathered} \text { Upper } \\ \text { Half } \\ 50 \% \end{gathered}$ | Bottom <br> Quartile 25\% | Lower Middle 25\% | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 60 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 673 | 25 | 362 | 673 | 1,261 |  |
| - High value (\$'000) | 5,000 | 673 | 5,000 | 362 | 673 | 1,261 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of gaods sold | 31.3 | 28.8 | 32.1 | 24.0 | 30.9 | 34.1 | 31.1 | 83.3 |
| Purchases and materials | 29.5 | 29.0 | 29.7 | 22.6 | 31.8 | 31.2 | 29.0 | 83.3 |
| Closing inventory | 4.5 | 6.4 | 3.9 | 13.9 | 3.1 | 4.6 | 3.5 | 63.3 |
| Opening inventory | 6.2 | 6.2 | 6.2 | 15.3 | 2.2 | 7.5 | 5.6 | 61.7 |
| Wages, salaries and benefits | 39.0 | 37.5 | 39.6 | 39.2 | 36.7 | 44.2 | 37.3 | 100.0 |
| Direct | 17.7 | 16.1 | 18.2 | 18.3 | 15.1 | 26.6 | 14.2 | 58.3 |
| Indirect | 21.3 | 21.3 | 21.3 | 20.9 | 21.5 | 17.7 | 23.1 | 93.3 |
| Occupancy expenses | 4.5 | 6.1 | 4.0 | 8.9 | 4.9 | 5.9 | 3.0 | 96.7 |
| Depreciation | 1.6 | 2.0 | 1.4 | 3.2 | 1.4 | 1.7 | 1.3 | 93.3 |
| Repairs and maintenance | 0.6 | 1.0 | 0.5 | 1.1 | 0.9 | 1.2 | 0.2 | 46.7 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.4 | - | 10.0 |
| Utilities | 1.2 | 1.7 | 1.0 | 2.5 | 1.4 | 1.6 | 0.7 | 91.7 |
| Rent | 1.0 | 1.3 | 0.9 | 1.8 | 1.1 | 1.0 | 0.9 | 81.7 |
| Financial expenses | 1.8 | 2.3 | 1.6 | 4.0 | 1.5 | 2.1 | 1.4 | 98.3 |
| Interest and bank charges | 0.9 | 1.0 | 0.9 | 1.7 | 0.7 | 1.4 | 0.7 | 88.3 |
| Professional fees | 0.8 | 1.3 | 0.7 | 2.3 | 0.9 | 0.7 | 0.7 | 93.3 |
| General expenses | 3.6 | 4.5 | 3.3 | 5.4 | 4.1 | 3.0 | 3.4 | 96.7 |
| Advertising | 0.5 | 0.9 | 0.4 | 1.0 | 0.8 | 0.5 | 0.4 | 78.3 |
| Delivery expenses : | 2.0 | 2.2 | 1.9 | 2.3 | 2.1 | 1.2 | 2.3 | 58.3 |
| Insurance | 1.0 | 1.4 | 0.9 | 2.1 | 1.1 | 1.3 | 0.7 | 83.3 |
| Other expenses | 15.5 | 16.6 | 15.1 | 17.9 | 16.0 | 10.2 | 17.4 | 100.0 |
| Total expenses | 95.6 | 95.7 | 95.6 | 99.4 | 94.1 | 99.7 | 93.7 | 100.0 |
| Net profit/loss | 4.4 | 4.3 | 4.4 | 0.6 | 5.9 | 0.3 | 6.3 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

Profitable:

| Percent of businesses | 80 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 921.1 | 339.1 | $1,555.7$ | 199.6 | 503.6 | 908.3 | $2,144.8$ |
| Total Expenses | 856.7 | 303.2 | $1,460.4$ | 179.4 | 449.0 | 865.0 | $2,002.2$ |
| Net Profit | 64.3 | 35.9 | 95.3 | 20.1 | 54.6 | 43.3 | 142.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 573.0 | 374.1 | $1,242.6$ | 210.4 | 544.1 | $1,128.9$ | $1,611.9$ |
| Total Expenses | 624.5 | 404.0 | $1,367.1$ | 252.2 | 561.6 | $1,291.0$ | $1,614.6$ |
| Net Loss | -51.6 | -29.9 | -124.6 | -41.8 | -17.5 | -162.0 | -2.8 |

1989
Profitable:

| Gross Operating Revenue | 510.3 | 192.2 | $1,295.4$ | 104.1 | 402.4 | 854.3 | $2,017.8$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 460.6 | 163.4 | $1,194.2$ | 71.2 | 383.2 | 789.1 | $1,857.8$ |
| Net Profit | 49.7 | 28.8 | 101.1 | 32.9 | 19.2 | 65.2 | 160.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 452.7 | 194.8 | $1,850.0$ | 91.7 | 373.3 | 951.5 | $2,711.2$ |
| Total Expenses | 464.5 | 206.1 | $1,864.4$ | 102.9 | 384.7 | 977.8 | $2,714.1$ |
| Net Loss | -11.7 | -11.3 | -14.3 | -11.2 | -11.4 | -26.2 | -2.9 |


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 58 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 712 | 25 | 379 | 712 | 1,308 |  |
| - High value (\$'000) | 5,000 | 712 | 5,000 | 379 | 712 | 1,308 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  | . |  |
| Total assets | 345.3 | 194.0 | 553.1 | 132.5 | 257.8 | 362.4 | 766.4 | 100.0 |
| Total current assets | 277.4 | 143.7 | 460.8 | 94.7 | 194.6 | 314.6 | 624.3 | 100.0 |
| Accounts receivable | 156.0 | 57.9 | 290.6 | 39.5 | 77.0 | 188.6 | 404.7 | 100.0 |
| Closing inventory | 39.1 | 25.6 | 57.7 | 31.7 | 19.2 | 40.9 | 76.5 | 65.5 |
| Other current assets | 82.2 | 60.1 | 112.4 | 23.4 | 98.3 | 85.0 | 143.0 | 84.5 |
| Net fixed assets | 73.8 | 61.5 | 90.7 | 56.6 | 66.6 | 53.1 | 132.7 | 100.0 |
| Other assets and adjustments | -5.9 | -11.3 | 1.5 | -18.9 | -3.4 | -5.3 | 9.2 | 84.5 |
| Total liabilities | 267.4 | 129.8 | 456.3 | 53.7 | 208.8 | 385.3 | 535.6 | 100.0 |
| Total current liabilities | 195.1 | 103.8 | 320.5 | 41.6 | 168.3 | 250.4 | 399.0 | 100.0 |
| Current bank loans | 71.0 | 15.8 | 146.8 | 1.2 | 30.9 | 105.5 | 193.0 | 43.1 |
| Other current liabilities | 124.1 | 88.0 | 173.7 | 40.4 | 137.4 | 144.8 | 205.9 | 100.0 |
| Long-term bank loans | 4.1 | 6.8 | 0.5 | 6.9 | 6.6 | 1.1 | --' | 19.0 |
| Other liabilities and adjustments | 68.0 | 19.1 | 135.1 | 5.0 | 33.8 | 133.8 | 136.6 | 98.3 |
| Total equity | 77.9 | 64.1 | 96.8 | 78.8 | 48.9 | -22.9 | 230.7 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  | (time |  |  |  |  |
| Current ratio | 1.4 | 1.3 | 1.4 | 2.2 | 1.1 | 1.2 | 1.5 | $100.0{ }^{\circ}$ |
| Debt to equity ratio | 3.4 | 2.0 | 4.7 | 0.6 | 4.2 | ... | 2.3 | 100.0 |
| Interest coverage ratio | 5.5 | 5.0 | 5.6 | 1.5 | 9.8 | 1.3 | 10.3 | 91.4 |
| Debt ratio | 0.7 | 0.6 | 0.8 | 0.4 | 0.8 | 1.0 | 0.6 | 100.0 |
| Revenue to equity ratio | 11.1 | 5.9 | 15.9 | 2.9 | 10.9 | ... | 9.3 | 100.0 |
| Revenue to closing inventories ratio | 22.2 | 14.9 | 26.7 | 7.3 | 27.8 | 24.2 | 28.2 | 65.5 |
|  |  |  |  | (perce |  |  |  |  |
| Current debt to equity | 250.3 | 161.7 | 331.0 | 52.8 | 343.7 | ... | 172.8 | 100.0 |
| Operating profit on equity | 47.9 | 23.5 | 70.2 | 2.9 | 57.9 | ... | 59.8 | 100.0 |
| Net fixed assets to equity | 94.7 | 95.9 | 93.7 | 71.8 | 136.1 | $\ldots$ | 57.5 | 100.0 |
| Gross margin | 29.4 | 32.2 | 28.5 | 35.2 | 30.8 | 21.9 | 31.9 | 100.0 |
| Return on total assets | 13.2 | 9.7 | 14.9 | 4.9 | 12.2 | 5.4 | 19.9 | 100.0 |
|  |  |  |  | (day |  |  | . |  |
| Collection period for accounts receivable | 65.2 | 55.2 | 68.6 | 61.5 | 52.3 | 69.3 | 68.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | -. | .. | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | .. | .. | .. | .. |
| 20-99 | .. | .. | .. | - |
| 100-499 | .. | .. | .. | . |
| 500 and over | * | . | . | " |
| 1989 |  |  |  |  |
| Total | -* | - | - | - |
| Less than 20 | -• | . | .. | .. |
| 20-99 | - | . | . | . |
| 100-499 | .. | .. | .. | .. |
| 500 and over | - | - | .. | .. |

## SIC 4291 Elevator and Escalator Installation

Establishments primarily engaged in the installation and repair of elevators and escalators, moving sidewalks and similar conveying equipment.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC4292 - Ornamental and Miscellaneous Fabricated Metal
Installation
(Reliability: B)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 46 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 402 | 25 | 130 | 402 | 825 |  |
| - High value (\$'000) | 5,000 | 402 | 5,000 | 130 | 402 | 825 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 39.3 | 36.4 | 40.5 | 26.1 | 40.7 | 42.9 | 39.5 | 87.0 |
| Purchases and materials | 39.6 | 36.0 | 40.9 | 25.7 | 40.3 | 43.3 | 40.0 | 87.0 |
| Closing inventory | 3.2 | 1.9 | 3.7 | 0.6 | 2.4 | 5.0 | 3.2 | 52.2 |
| Opening inventory | 3.0 | 2.3 | 3.3 | 1.0 | 2.8 | 4.7 | 2.7 | 56.5 |
| Wages, salaries and benefits | 25.6 | 19.5 | 28.0 | 17.2 | 20.4 | 29.6 | 27.4 | 91.3 |
| Direct | 12.4 | 7.3 | 14.3 | 11.3 | 5.6 | 9.3 | 16.2 | 43.5 |
| Indirect | 13.3 | 12.2 | 13.7 | 5.9 | 14.8 | 20.3 | 11.1 | 80.4 |
| Occupancy expenses | 6.2 | 8.9 | 5.2 | 14.1 | 6.6 | 4.4 | 5.6 | 100.0 |
| Depreciation | 2.0 | 2.9 | 1.7 | 2.4 | 3.1 | 1.7 | 1.7 | 87.0 |
| Repairs and maintenance | 0.6 | 1.5 | 0.3 | 3.0 | 0.8 | 0.3 | 0.3 | 65.2 |
| Fuel and oil | 0.2 | 0.5 | -- | 1.2 | 0.2 | 0.2 | - | 15.2 |
| Utilities | 1.1 | 1.6 | 0.9 | 3.3 | 0.9 | 1.2 | 0.7 | 82.6 |
| Rent | 2.4 | 2.4 | 2.3 | 4.3 | 1.6 | 1.0 | 2.8 | 63.0 |
| Financial expenses | 2.6 | 2.3 | 2.6 | 2.1 | 2.4 | 3.8 | 2.2 | 100.0 |
| Interest and bank charges | 1.5 | 1.2 | 1.7 | 0.4 | 1.5 | 2.9 | 1.2 | 80.4 |
| Professional fees | 1.0 | 1.2 | 1.0 | 1.7 | 0.9 | 0.9 | 1.0 | 97.8 |
| General expenses | 4.1 | 10.0 | 1.9 | 9.6 | 10.2 | 3.4 | 1.4 | 93.5 |
| Advertising | 0.6 | 1.0 | 0.4 | 0.5 | 1.3 | 0.8 | 0.2 | 69.6 |
| Delivery expenses | 2.9 | 7.8 | 1.1 | 7.1 | 8.1 | 1.9 | 0.7 | 56.5 |
| Insurance | 0.7 | 1.2 | 0.5 | 2.1 | 0.8 | 0.7 | 0.4 | 82.6 |
| Other expenses | 18.0 | 14.3 | 19.4 | 15.4 | 13.8 | 14.5 | 21.3 | 100.0 |
| Total expenses | 95.9 | 91.4 | 97.7 | 84.6 | 94.2 | 98.6 | 97.3 | 100.0 |
| Net profit/loss | 4.1 | 8.6 | 2.3 | 15.4 | 5.8 | 1.4 | 2.7 | 100.0 |

PROFITABLE vs NON-PROITITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 74 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 292.6 | $114.4{ }^{\prime}$ | 1,185.8 | 44.5 | 258.1 | 652.2 | 1,685.8 |
| Total Expenses | 267.8 | 101.2 | 1,102.8 | 34.2 | 239.0 | 585.1 | 1,587.9 |
| Net Profit | 24.8 | 13.2 | 82.9 | 10.4 | 19.1 | 67.0 | 97.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 542.1 | 133.6 | 1,060.8 | 92.3 | 245.7 | 506.8 | 1,997.4 |
| Total Expenses | 582.5 | 146.0 | 1,136.7 | 101.1 | 268.0 | 580.8 | 2,076.5 |
| Net Loss | -40.4 | -12.4 | -75.9 | -8.8 | -22.3 | -74.0 | -79.1 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 820.1 | 98.3 | 1,924.1 | 63.7 | 182.1 | 489.3 | 3,328.1 |
| Total Expenses | 753.6 | 66.3 | 1,805.0 | 44.6 | 118.7 | 453.0 | 3,128.0 |
| Net Profit | 66.5 | 32.0 | 119.1 | 19.1 | 63.4 | 36.3 | 200.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 607.3 | 204.5 | 988.9 | 81.0 | 215.7 | 516.4 | 2,230.0 |
| Total Expenses | 658.2 | 215.5 | 1,077.6 | 97.1 | 226.2 | 614.9 | 2,292.9 |
| Net Loss | -50.9 | -11.0 | -88.7 | -16.1 | -10.5 | -98.5 | -62.9 |


|  | Total | Lower Half $50 \%$ | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 36 |  |  |  |  |  |  |  |
| Gross'Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 476 | 25 | 289 | 476 | 955 |  |
| - High value (\$'000) | 5,000 | 476 | 5,000 | 289 | 476 | 955 | 5,000 |  |

BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 316.6 | 155.5 | 556.0 | 68.5 | 270.6 | 364.6 | 706.7 | 100.0 |
| Total current assets | 206.2 | 107.7 | 352.6 | 50.6 | 183.3 | 281.1 | 408.9 | 100.0 |
| Accounts receivable | 111.3 | 42.1 | 214.3 | 12.8 | 80.8 | 127.8 | 282.4 | 91.7 |
| Closing inventory | 28.6 | 20.9 | 40.1 | 1.7 | 46.2 | 8.0 | 65.3 | 66.7 |
| Other current assets | 66.2 | 44.7 | 98.2 | 35.9 | 56.3 | 145.2 | 61.1 | 97.2 |
| Net fixed assets | 103.2 | 46.0 | 188.4 | 17.5 | 83.6 | 62.4 | 287.6 | 97.2 |
| Other assets and adjustments | 7.0 | 1.7 | 14.9 | 0.3 | 3.6 | 21.0 | 10.0 | 69.4 |
| Total liabilities | 158.3 | 91.7 | 257.4 | 35.8 | 165.5 | 161.9 | 332.5 | 100.0 |
| Total current liabilities | 117.3 | 57.9 | 205.5 | 24.9 | 101.5 | 103.5 | 285.9 | 100.0 |
| Current bank loans | 19.9 | 21.4 | 17.7 | 1.6 | 47.7 | 9.6 | $24.1{ }^{\text { }}$ | 36.1 |
| Other current liabilities | 97.3 | 36.4 | 187.8 | 23.3 | 53.8 | 93.8 | 261.8 | 100.0 |
| Long-term bank loans | 2.4 | 0.5 | 5.3 | 0.9 | -- | 1.0 | 8.6 | 16.7 |
| Other liabilities and adjustments | 38.5 | 33.2 | 46.5 | 9.9 | 64.0 | 57.4 | 37.9 | 86.1 |
| Total equity | 158.2 | 63.8 | 298.5 | 32.6 | 105.1 | 202.6 | 374.1 | 100.0 |

## FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.7 | 1.8 | 1.7 | 2.0 | 1.8 | 2.7 | 1.4 | 100.0 |
| Debt to equity ratio | 1.0 | 1.4 | 0.8 | 1.0 | 1.5 | 0.7 | 0.8 | 100.0 |
| Interest coverage ratio | 2.2 | 0.4 | 3.7 | 2.7 | 0.2 | 8.4 | 3.1 | 80.6 |
| Debt ratio | 0.5 | 0.5 | 0.4 | 0.5 | 0.6 | 0.4 | 0.4 | 100.0 |
| Revenue to equity ratio | 4.5 | 4.0 | 4.7 | 4.2 | 3.9 | 3.7 | 5.1 | 100.0 |
| Revenue to closing inventories ratio | 25.1 | 12.3 | 35.1 | 79.0 | 8.9 | 93.9 | 29.4 | 66.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 74.1 | 90.7 | 68.8 | 76.4 | 96.5 | 51.0 | 76.4 | 100.0 |
| Operating profit on equity | 8.8 | ... | 14.0 | 5.7 | ... | 15.5 | 13.4 | 100.0 |
| Net fixed assets to equity | 65.2 | 72.0 | 63.1 | 53.7 | 79.5 | 30.7 | 76.8 | 100.0 |
| Gross margin | 31.1 | 27.8 | 32.0 | 33.0 | 25.5 | 24.2 | 34.4 | 100.0 |
| Return on total assets | 8.0 | 2.5 | 10.2 | 4.2 | 1.9 | 9.8 | 10.4 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 56.4 | 59.5 | 55.5 | 33.5 | 71.2 | 61.7 | 53.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | - | 1989 to 1991 |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

## 1989

Total
Less than 20
20-99
100-499
500 and over

| .0 | . | ". | ". |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | . |
| .. | .. | .. | . |
| .. | . | .. | . |
| .. | .. | .. |  |


| .. | . | .. | .. |
| :--- | :--- | :--- | :--- |
| .. | .. | .. | .. |
| .. | . | .. | .. |
| .. | . | .. | .. |
|  | .. | .. | .. |

SIC 4292 Ornamental and Miscellaneous Fabricated Metal Installation

Establishments primarily engaged in the installation and repair of standard or custom fabricated sheet metal components (except for roofing and duct work), decorative iron or steel work, ornamental or architectural metal work. Establishments primarily engaged in installation of sheet metal roofing are classified in <4236 - Sheet Metal and Built-Up Roofing>, construction and those primarily engaged in the installation of sheet metal duct work are classified in <4244-Sheet Metal and Other Duct Work>, construction.

SIC4293 - Residential Swimming Pool Installation
( Reliability: B)

|  | Total | Lower <br> Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 104 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 423 | 25 | 283 | 423 | 829 |  |
| - High value (\$'000) | 5,000 | 423 | 5,000 | 283 | 423 | 829 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 42.6 | 33.3 | 49.1 | 49.2 | 18.9 | 47.9 | 49.8 | 91.3 |
| Purchases and materials | 45.3 | 38.0 | 50.4 | 58.2 | 19.6 | 48.6 | 51.4 | 91.3 |
| Closing inventory | 6.9 | 6.7 | 7.0 | 11.4 | 2.4 | 5.2 | 8.0 | 61.5 |
| Opening inventory | 4.2 | 2.0 | 5.7 | 2.3 | 1.7 | 4.4 | 6.4 | 54.8 |
| Wages, salaries and benefits | 20.5 | 13.9 | 25.1 | 12.8 | 14.9 | 26.8 | 24.2 | 97.1 |
| Direct | 7.8 | 1.5 | 12.2 | 1.7 | 1.4 | 12.4 | 12.1 | 34.6 |
| Indirect | 12.7 | 12.3 | 12.9 | 11.0 | 13.5 | 14.4 | 12.1 | 91.3 |
| Occupancy expenses | 6.5 | 6.6 | 6.4 | 5.0 | 8.1 | 7.5 | 5.8 | 99.0 |
| Depreciation | 2.1 | 2.4 | 1.8 | 2.7 | 2.1 | 2.0 | 1.7 | 90.4 |
| Repairs and maintenance | 0.5 | 0.4 | 0.5 | 0.3 | 0.4 | 0.8 | 0.4 | 52.9 |
| Fuel and oil | 0.2 | 0.3 | 0.1 | 0.1 | 0.4 | 0.2 | 0.1 | 8.7 |
| Utilities | 1.3 | 1.2 | 1.4 | 0.6 | 1.7 | 1.7 | 1.2 | 78.8 |
| Rent | 2.5 | 2.5 | 2.6 | 1.4 | 3.4 | 2.8 | 2.4 | 80.8 |
| Financial expenses | 2.3 | 2.2 | 2.4 | 2.3 | 2.2 | 2.0 | 2.6 | 94.2 |
| Interest and bank charges | 1.4 | 1.3 | 1.4 | 1.6 | 0.9 | 1.3 | 1.5 | 80.8 |
| Professional fees | 0.9 | 1.0 | 0.9 | 0.7 | 1.2 | 0.6 | 1.1 | 86.5 |
| Gencral expenses | 5.2 | 6.2 | 4.5 | 3.3 | 8.8 | 5.9 | 3.7 | 96.2 |
| Advertising | 2.0 | 2.7 | 1.6 | 0.5 | 4.7 | 1.7 | 1.6 | 82.7 |
| Delivery expenses | 2.1 | 2.1 | 2.1 | 1.7 | 2.4 | 3.3 | 1.4 | 57.7 |
| Insurance | 1.1 | 1.4 | 0.8 | 1.1 | 1.7 | 1.0 | 0.7 | 82.7 |
| Other expenses | 19.4 | 31.7 | 10.9 | 21.5 | 41.1 | 8.9 | 12.0 | 100.0 |
| Total expenses | 96.6 | 93.9 | 98.4 | 94.0 | 93.9 | 99.0 | 98.1 | 100.0 |
| Net profit/loss | 3.4 | 6.1 | 1.6 | 6.0 | 6.1 | 1.0 | 1.9 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 64 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 322.7 | 164.7 | 958.5 | 90.6 | 334.6 | 628.6 | $1,529.6$ |
| 299.8 | 144.5 | 924.6 | 76.0 | 301.7 | 614.9 | $1,460.8$ |
| 22.9 | 20.2 | 33.9 | 14.6 | 32.8 | 13.7 | 68.8 |
|  |  |  |  |  |  |  |
| 364.9 | 187.2 | $1,053.1$ | 154.9 | 350.7 | 583.1 | $1,362.4$ |
| 383.6 | 202.7 | $1,084.3$ | 166.0 | 388.5 | 607.9 | $1,397.9$ |
| -18.7 | -15.5 | -31.3 | -11.1 | -37.9 | -24.8 | -35.5 |

1989

## Profitablc:

| Gross Operating Revenue | 395.5 | 197.0 | $1,161.6$ | 121.7 | 338.8 | 784.8 | $1,414.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 366.1 | 174.5 | $1,105.3$ | 107.8 | 300.0 | 750.5 | $1,343.6$ |
| Net Profit | 29.4 | 22.5 | 56.2 | 13.8 | 38.8 | 34.3 | 71.0 |
| on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 392.7 | 155.7 | 757.9 | 85.9 | 391.5 | 623.5 | $1,416.5$ |
| Total Expenses | 406.0 | 162.5 | 781.0 | 91.9 | 401.2 | 647.6 | $1,435.1$ |
| Net Loss | -13.2 | -6.8 | -23.1 | -6.0 | -9.8 | -24.0 | -18.6 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 91 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 476 | 25 | 293 | 476 | 916 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 476 | 5,000 | 293 | 476 | 916 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 160.5 | 99.2 | 304.5 | 75.8 | 135.5 | 149.4 | 507.8 | 100.0 |
| Total current assets | 114.2 | 76.2 | 203.4 | 62.5 | 97.4 | 107.7 | 328.8 | 100.0 |
| Accounts receivable | 29.9 | 17.0 | 60.1 | 5.2 | 35.3 | 29.8 | 99.7 | 83.5 |
| Closing inventory | 38.3 | 24.3 | 71.2 | 30.7 | 14.4 | 30.1 | 125.2 | 70.3 |
| Other current assets | 45.9 | 34.8 | 72.0 | 26.5 | 47.6 | 47.7 | 103.8 | 89.0 |
| Net fixed assets | 47.6 | 23.0 | 105.3 | 13.4 | 37.9 | 45.0 | 184.3 | 96.7 |
| Other assets and adjustments | -1.2 | -- | -4.1 | -0.1 | 0.2 | -3.2 | -5.3 | 80.2 |
| Total liabilities | 130.5 | 111.7 | 174.8 | 104.1 | 123.5 | 98.0 | 275.4 | 100.0 |
| Total current liabilities | 81.1 | 73.6 | 98.7 | 47.9 | 113.6 | 65.9 | 141.8 | 100.0 |
| Current bank loans | 9.3 | 12.6 | 1.6 | 15.6 | 7.9 | 1.0 | 2.5 | 40.7 |
| Other current liabilities | 71.8 | 61.0 | 97.1 | 32.2 | 105.7 | 64.9 | 139.2 | 100.0 |
| Long-term bank loans | 1.8 | 0.9 | 4.0 | 0.2 | 2.0 | 4.6 | 3.3 | 6.6 |
| Other liabilities and adjustments | 47.5 | 37.1 | 71.9 | 56.0 | 7.8 | 27.4 | 130.3 | 96.7 |
| Total equity | 29.9 | -12.4 | 129.7 | -28.2 | 12.0 | 51.4 | 232.3 | 100.0 |

IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.4 | 1.0 | 2.0 | 1.3 | 0.8 | 1.6 | 2.3 | 100.0 |
| Debt to equity ratio | 4.3 | ... | 1.3 | ... | 10.2 | 1.9 | 1.1 | 100.0 |
| Interest coverage ratio | 2.0 | 2.1 | 2.0 | -1.9 | 3.9 | 1.0 | 2.4 | 81.3 |
| Debt ratio | 0.8 | 1.1 | 0.5 | 1.3 | 0.9 | 0.6 | 0.5 | 100.0 |
| Revenue to equity ratio | 16.2 | ... | 8.1 | $\cdots$ | 30.2 | 13.3 | 6.6 | 100.0 |
| Revenue to closing inventories ratio | 12.7 | 10.1 | 14.7 | 5.5 | 25.2 | 22.7 | 12.2 | 70.3 |
|  | - |  | (percent) |  |  |  |  |  |
| Current debt to equity | 270.8 | ... | 76.1 | $\ldots$ | 943.7 | 128.2 | 61.0 | 100.0 |
| Operating profit on equity | 23.2 | ... | 11.7 | 14.7 | 126.6 | 1.3 | 14.7 | 100.0 |
| Net fixed assets to equity | 158.8 | $\cdots$ | 81.1 | ... | 315.0 | 87.5 | 79.3 | 100.0 |
| Gross margin | 32.0 | 42.9 | 26.0 | 19.0 | 60.3 | 24.4 | 27.0 | 100.0 |
| Return on total assets | 8.3 | 6.3 | 9.8 | -3.6 | 15.0 | 5.5 | 11.4 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 22.3 | 25.2 | 20.8 | 11.2 | 35.4 | 15.9 | 23.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) |  | employees |  | 1989 to 1991 |

1991
Total .. .. .. ..

Less than 20


1989
Total
Less than 20
20-99
100-499
500 and over

| .. | .. | .. | . |
| :--- | :--- | :--- | :--- |
| .. | . | .. | .. |
| . | .. | .. | .. |
| .. | .. | .. | . |
| .. | . | .. |  |

## SIC 4293 Residential Swinming Pool Installation

Establishments primarily engaged in the installation of permanent and semi-permanent residential swimming pools of all types.

Symbols:

Source:

Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F : not available
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC4299- Other Trade WOrk n.E.c.
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | $\begin{aligned} & \text { Upper } \\ & \text { Half } \\ & 50 \% \end{aligned}$ | Bottom Quartile 25\% | Lower <br> Middle <br> 25\% | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 532 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 264 | 25 | 78 | 264 | 821 |  |
| - High value (\$000) | 5,000 | 264 | 5,000 | 78 | 264 | 821 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 35.1 | 25.7 | 41.0 | 20.9 | 29.0 | 36.6 | 44.1 | 75.4 |
| Purchases and materials | 34.4 | 25.7 | 39.9 | 20.7 | 29.0 | 33.5 | 44.4 | 75.2 |
| Closing inventory | 1.5 | 0.5 | 2.2 | 0.5 | 0.5 | 1.5 | 2.7 | 25.6 |
| Opening inventory | 2.2 | 0.5 | 3.3 | 0.7 | 0.4 | 4.6 | 2.4 | 24.6 |
| Wages, salaries and benefits | 25.3 | 23.7 | 26.3 | 11.6 | 31.8 | 24.7 | 27.3 | 83.3 |
| Direct | 4.3 | 1.5 | 6.1 | 0.1 | 2.4 | 4.0 | 7.6 | 22.4 |
| Indirect | 20.9 | 22.2 | 20.1 | 11.5 | 29.4 | 20.7 | 19.7 | 80.5 |
| Occupancy expenses | 8.4 | 9.8 | 7.5 | 10.3 | 9.4 | 8.5 | 6.9 | 95.9 |
| Depreciation | 3.0 | 3.9 | 2.4 | 4.3 | 3.5 | 3.2 | 2.0 | 87.8 |
| Repairs and maintenance | 1.1 | 1.2 | 1.1 | 1.3 | 1.1 | 1.1 | 1.1 | 50.9 |
| Fuel and oil | 1.0 | 1.7 | 0.5 | 0.7 | 2.5 | 0.6 | 0.5 | 19.0 |
| Utilities | 1.2 | 1.3 | 1.1 | 1.5 | 1.2 | 1.4 | 0.8 | 74.6 |
| Rent | 2.1 | 1.6 | 2.4 | 2.5 | 1.0 | 2.2 | 2.5 | 60.0 |
| Financial expenses | 2.6 | 3.1 | 2.2 | 3.8 | 2.7 | 2.7 | 2.0 | 94.0 |
| Interest and bank charges | 1.5 | 1.6 | 1.5 | 1.4 | 1.7 | 1.8 | 1.3 | 78.6 |
| Professional fees | 1.1 | 1.6 | 0.7 | 2.4 | 1.0 | 0.9 | 0.6 | 85.0 |
| General expenses | 3.8 | 5.3 | 2.8 | 7.2 | 4.0 | 3.4 | 2.3 | 91.5 |
| Advertising | 0.6 | 0.6 | 0.5 | 0.9 | 0.4 | 0.7 | 0.4 | 67.9 |
| Delivery expenses | 2.4 | 3.5 | 1.7 | 4.9 | 2.6 | 2.1 | 1.4 | 55.1 |
| Insurance | 0.8 | 1.2 | 0.6 | 1.3 | 1.1 | 0.6 | 0.5 | 68.0 |
| Other expenses | 18.1 | 18.5 | 17.8 | 19.5 | 17.9 | 23.4 | 13.9 | 98.7 |
| Total expenses | 93.2 | 86.1 | 97.6 | 73.4 | 94.8 | 99.2 | 96.5 | 99.2 |
| Net profit/loss | 6.8 | 13.9 | 2.4 | 26.6 | 5.2 | 0.8 | 3.5 | 99.1 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 64 |  |  |  |  |  |  |
| Gross Operating Revenue | 151.7 | 71.3 | 769.7 | 43.9 | 142.1 | 407.8 | $1,588.7$ |
| Total Expenses | 136.7 | 57.5 | 714.8 | 30.3 | 122.9 | 376.1 | $1,481.4$ |
| Net Profit | 21.0 | 16.6 | 54.9 | 15.6 | 19.2 | 31.7 | 107.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 229.6 | 95.9 | 715.7 | 50.0 | 155.5 | 444.0 | $1,733.6$ |
| Total Expenses | 247.8 | 106.8 | 760.5 | 54.8 | 174.2 | 482.7 | $1,801.2$ |
| Net Loss | -19.3 | -11.7 | -44.8 | -4.8 | -22.5 | -38.7 | -67.6 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenuc | 154.4 | 55.8 | 637.8 | 38.0 | 81.3 | 267.7 | $1,417.0$ |
| Total Expenses | 127.3 | 34.6 | 581.7 | 20.5 | 54.8 | 235.3 | $1,311.1$ |
| Net Profit | 27.1 | 21.2 | 56.1 | 17.5 | 26.5 | 32.4 | 105.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 167.7 | 62.6 | 413.4 | 38.3 | 81.8 | 248.1 | $1,209.2$ |
| Total Expenses | 185.0 | 76.2 | 439.2 | 43.6 | 102.0 | 267.8 | $1,264.5$ |
| Net Loss | -17.3 | -13.6 | -25.9 | -5.4 | -20.1 | -19.7 | -55.3 |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \& Total \& Lower Half 50\% \& Upper Half \(50 \%\) \& Bottom Quartile \(25 \%\) \& Lower Middle 25\% \& Upper Middle 25\% \&  \& Percent of businesses reporting item \\
\hline \begin{tabular}{l}
Businesses in sample (No.) Gross Operating Revenues: \\
- Low value (\$'000) \\
- High value (\$'000)
\end{tabular} \& * \& -. \& -. \& .. \& \& - \({ }^{-}\) \& .. \& \\
\hline BALANCE SHEET \& \& \& \& ousands \& ollars) \& \& \& \\
\hline \begin{tabular}{l}
Total assets \\
Total current assets \\
Accounts receivable \\
Closing inventory \\
Other current assets \\
Net fixed assets \\
Other assets and adjustments
\end{tabular} \&  \&  \& - \&  \& ..
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.. \&  \& \begin{tabular}{c}
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\end{tabular} \&  \\
\hline \begin{tabular}{l}
Total liabilities \\
Total current liabilities \\
Current bank loans \\
Other current liabilities \\
Long-term bank loans \\
Other liabilities and adjustments \\
Total equity
\end{tabular} \&  \& .
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\hline FINANCLAL RATIOS \& \& \& \& (tim \& \& \& \& \\
\hline \begin{tabular}{l}
Current ratio \\
Debt to equity ratio \\
Interest coverage ratio \\
Debt ratio \\
Revenue to equity ratio \\
Revenue to closing inventories ratio
\end{tabular} \&  \& . \& .
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\hline | Current debt to equity |
| :--- |
| Operating profit on equity |
| Net fixed assets to equity |
| Gross margin |
| Return on total assets | \&  \&  \& . \&  \& .. \&  \& - \&  <br>

\hline Collection period for accounts receivable \& -• \& * \& .. \& (day
.. \& . \& . \& . \& . <br>
\hline
\end{tabular}

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| sizc in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

$\begin{array}{lll}\text { Total } \\ \text { Less than } 20 & \text {. .. .. .. }\end{array}$
Less than 20

## 20-99

100-499
500 and over

1989

Total
Less than 20

| - | .. | .. | -• |
| :---: | :---: | :---: | :---: |
| . | - | .. | .. |
| . | - | .. | - |
| -• | .. | .. | -. |
| . | - | . | .. |

## SIC 4299 Other Trade Work n.e.c.

Establishments primarily engaged in specialized trade work not elsewhere classified.

## SIC4411-Project Management, Construction <br> (Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 217 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 428 | 25 | 109 | 428 | 1,587 |  |
| - High value (\$'000) | 5,000 | 428 | 5,000 | 109 | 428 | 1,587 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 34.0 | 22.5 | 38.8 | 18.2 | 26.6 | 33.4 | 43.3 | 42.4 |
| Purchases and materials | 32.6 | 21.1 | 37.3 | 18.2 | 23.9 | 31.7 | 42.0 | 41.9 |
| Closing inventory | 1.1 | 0.2 | 1.4 | -- | 0.4 | 2.5 | 0.5 | 7.8 |
| Opening inventory | 2.5 | 1.6 | 2.9 | -- | 3.1 | 4.2 | 1.8 | 8.8 |
| Wages, salaries and benefits | 22.1 | 22.0 | 22.1 | 25.9 | 18.1 | 25.8 | 19.0 | 82.5 |
| Direct | 1.4 | 0.2 | 1.9 | - | 0.3 | 1.0 | 2.5 | 8.8 |
| Indirect | 20.7 | 21.8 | 20.2 | 25.9 | 17.7 | 24.8 | 16.4 | 82.5 |
| Occupancy expenses | 4.7 | 6.6 | 4.0 | 7.3 | 6.0 | 3.9 | 4.0 | 86.2 |
| Depreciation | 1.3 | 2.4 | 0.9 | 3.4 | 1.5 | 0.8 | 1.0 | 76.0 |
| Repairs and maintenance | 0.6 | 1.0 | 0.4 | 0.7 | 1.3 | 0.1 | 0.6 | 31.3 |
| Fuel and oil | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -- | 0.2 | 3.7 |
| Utilities | 0.9 | 1.3 | 0.7 | 1.4 | 1.2 | 0.7 | 0.7 | 63.1 |
| Rent | 1.8 | 1.8 | 1.8 | 1.7 | 1.9 | 2.2 | 1.5 | 58.5 |
| Financial expenses | 5.2 | 5.3 | 5.2 | 4.8 | 5.8 | 4.2 | 6.0 | 94.0 |
| Interest and bank charges | 1.6 | 1.9 | 1.5 | 2.0 | 1.8 | 1.1 | 1.9 | 71.9 |
| Professional fees | 3.6 | 3.4 | 3.6 | 2.8 | 4.0 | 3.1 | 4.1 | 88.9 |
| General expenses | 2.1 | 3.9 | 1.3 | 5.6 | 2.3 | 1.5 | 1.2 | 79.7 |
| Advertising | 0.6 | 0.9 | 0.4 | 1.1 | 0.6 | 0.5 | 0.3 | 52.1 |
| Delivery expenses | 1.1 | 2.4 | 0.6 | 3.5 | 1.2 | 0.7 | 0.6 | 43.8 |
| Insurance | 0.4 | 0.7 | 0.3 | 0.9 | 0.5 | 0.3 | 0.3 | 52.1 |
| Other expenses | 20.0 | 19.7 | 20.1 | 12.6 | 26.7 | 20.5 | 19.8 | 99.1 |
| Total expenses | 88.1 | 80.0 | 91.5 | 74.4 | 85.4 | 89.3 | 93.3 | 100.0 |
| Net profit/loss | 11.9 | 20.0 | 8.5 | 25.6 | 14.6 | 10.7 | 6.7 | 98.2 |

PROFITABLE vS NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percént of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 69 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 281.2 | 85.5 | $1,328.6$ | 57.2 | 199.9 | 792.4 | $2,546.8$ |
| 218.9 | 46.9 | $1,139.0$ | 27.4 | 125.9 | 635.0 | $2,284.1$ |
| 62.3 | 38.5 | 189.6 | 29.8 | 74.0 | 157.4 | 262.7 |
|  |  |  |  |  |  |  |
| 239.7 | 101.6 | 986.1 | 60.0 | 217.2 | 636.8 | $3,059.6$ |
| 260.1 | 117.3 | $1,031.9$ | 72.4 | 242.0 | 669.2 | $3,184.9$ |
| -22.4 | -17.5 | -46.3 | -14.4 | -25.0 | -32.4 | -136.7 |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Gross Operating Revenue | 205.6 | 72.0 | 544.9 | 43.2 | 108.0 | 240.8 | $1,580.2$ |
| Total Expenses | 146.8 | 45.9 | 402.9 | 22.6 | 75.2 | 137.8 | $1,305.3$ |
| Net Profit | 58.8 | 26.0 | 142.0 | 20.6 | 32.8 | 103.0 | 274.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 193.7 | 74.2 | 363.2 | 45.2 | 88.0 | 200.5 | $1,629.5$ |
| Total Expenses | 206.7 | 81.3 | 384.5 | 46.3 | 97.9 | 204.8 | $1,783.2$ |
| Net Loss | -13.0 | -7.1 | -21.3 | -1.1 | -9.9 | -4.3 | -153.7 |


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile 25\% | Lower Middle 25\% | Upper <br> Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 195 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 547 | 25 | 151 | 547 | 1,713 |  |
| - High value (\$000) | 5,000 | 547 | 5,000 | 151 | 547 | 1,713 | 5,000 |  |
| BALANCC SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 365.5 | 212.5 | 1,255.3 | 202.9 | 232.2 | 891.8 | 1,847.5 | 100.0 |
| Total current assets | 204.8 | 138.3 | 591.5 | 140.4 | 134.2 | 565.4 | 634.0 | 99.5 |
| Accounts receivable | 95.8 | 58.9 | 310.1 | 59.0 | 58.6 | 298.8 | 328.6 | $82.6{ }^{\circ}$ |
| Closing inventory | 4.4 | 2.4 | 15.9 | 0.4 | 6.6 | 17.3 | 13.7 | 8.7 |
| Other current assets | 104.6 | 76.9 | 265.4 | 80.8 | 68.9 | 249.3 | 291.6 | 90.8 |
| Net fixed assets | 52.7 | 37.3 | 142.4 | 25.7 | 61.1 | 18.3 | 344.5 | 71.8 |
| Other assets and adjustments | 107.9 | 36.8 | 521.3 | 36.8 | 36.8 | 308.0 | 868.8 | 75.4 |
| Total liabilities | 239.9 | 126.4 | 899.9 | 115.1 | 149.8 | 598.2 | 1,391.4 | 99.5 |
| Total current liabilities | 147.2 | 89.9 | 480.3 | 83.4 | 103.1 | 320.5 | 740.5 | 98.5 |
| Current bank loans | 12.5 | 6.4 | 47.5 | 7.1 | 5.0 | 29.4 | 76.9 | 28.7 |
| Other current liabilities | 134.6 | 83.4 | 432.7 | 76.3 | 98.0 | 291.0 | 663.6 | 98.5 |
| Long-term bank loans | 11.9 | 9.8 | 24.4 | 10.1 | 9.1 | 13.3 | 42.6 | 10.3 |
| Other liabilities and adjustments | 80.8 | 26.7 | 395.1 | 21.4 | 37.5 | 264.3 | 608.1 | 79.5 |
| Total equity | 125.5 | 86.0 | 355.4 | 87.8 | 82.4 | 293.5 | 456.0 | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 1.3 | 1.5 | 1.2 | 1.6 | 1.3 | 1.7 | 0.8 | 98.5 |
| Debt to equity ratio | 1.9 | 1.4 | 2.5 | 1.3 | 1.8 | 2.0 | 3.0 | 100.0 |
| Interest coverage ratio | 5.6 | 6.7 | 5.1 | 6.1 | 7.0 | 6.3 | 4.5 | 71.3 |
| Debt ratio | 0.6 | 0.5 | 0.7 | 0.5 | 0.6 | 0.6 | 0.7 | 100.0 |
| Revenue to equity ratio | 3.0 | 1.8 | 4.7 | 0.8 | 3.9 | 3.5 | 6.0 | 100.0 |
| Revenue to closing inventories ratio | 86.1 | 63.5 | 106.6 | 166.7 | 48.8 | 60.7 | 200.6 | 8.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 117.2 | 104.4 | 135.1 | 95.0 | 125.1 | 109.1 | 162.3 | 100.0 |
| Operating profit on equity | 23.5 | 15.8 | 34.4 | 7.5 | 34.1 | 29.8 | 39.3 | 100.0 |
| Net fixed assets to equity | 42.0 | 43.3 | 40.0 | 29.2 | 74.2 | 6.2 | 75.5 | 100.0 |
| Gross margin | 41.1 | 46.8 | 38.1 | 49.2 | 45.6 | 39.5 | 37.2 | 100.0 |
| Return on total assets | 9.8 | 7.5 | 12.0 | 3.8 | 14.0 | 11.6 | 12.4 | 100.0 |
|  |  |  |  | (da |  |  |  |  |
| Collection period for accounts receivable | 90.8 | 135.8 | 66.4 | 280.2 | 65.6 | 103.5 | 43.4 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss |  | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: | :---: |
| size in | $\therefore$ | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000$ 's) |  | of businesses |  |
| labour units (ALU's) |  | employees |  | 1989 to 1991 |  |

## 1991

Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989
Total
Less than 20
20-99
100-499
500 and over

| -• | - | * | -. |
| :---: | :---: | :---: | :---: |
| .. | . | .. | .. |
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| $\cdots$ | - | .. | -. |
| -• | .. | .- | -• |
| $\cdots$ | .. | .. | .. |
| * | .. | .. | - |
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| .. | .. | .. | .. |

## SIC 4411 Project Management, Construction

Establishments primarily engaged in project management, contract management or construction management. The participation in the construction process of this type of establishment is restricted to coordination and supervision on behalf of the principals. Establishments primarily engaged in consulting engineering, quantity surveying, construction planning consulting and construction economists services are classified in <Industry Group 775 - Architectural, Engineering and Other Scientific and Technical Services>.

Symbols:

Source: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available -- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential Small Business and Special Surveys Division, Statistics Canada (October 1993)


## SIC4491 - Land Developers

(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 962 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 856 | 25 | 267 | 856 | 1,805 |  |
| - High value (\$'000) | 5,000 | 856 | 5,000 | 267 | 856 | 1,805 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 65.4 | 49.7 | 77.1 | 42.1 | 53.6 | 61.7 | 86.8 | 83.7 |
| Purchases and materials | 57.3 | 52.4 | 61.0 | 44.5 | 56.5 | 55.9 | 64.2 | 81.4 |
| Closing inventory | 61.3 | 89.2 | 40.4 | 67.0 | 100.5 | 39.5 | 41.1 | 46.6 |
| Opening inventory | 69.3 | 86.4 | 56.5 | 64.6 | 97.6 | 45.2 | 63.7 | 48.8 |
| Wages, salaries and benefits | 7.3 | 8.6 | 6.3 | 8.5 | 8.7 | 6.0 | 6.6 | 57.8 |
| Direct | 1.0 | 1.2 | 0.9 | 0.5 | 1.5 | 0.8 | 0.9 | 8.3 |
| Indirect | 6.3 | 7.5 | 5.5 | 8.0 | 7.2 | 5.1 | 5.7 | 53.8 |
| Occupancy expenses | 3.0 | 4.3 | 1.9 | 4.6 | 4.2 | 2.1 | 1.8 | 61.3 |
| Depreciation | 1.5 | 2.2 | 1.0 | 2.7 | 2.0 | 1.1 | 0.8 | 47.1 |
| Repairs and maintenance | 0.4 | 0.6 | 0.3 | 0.7 | 0.5 | 0.3 | 0.3 | 25.6 |
| Fuel and oil | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| Utilities | 0.4 | 0.6 | 0.3 | 0.5 | 0.7 | 0.3 | 0.2 | 40.2 |
| Rent | 0.6 | 0.9 | 0.4 | 0.8 | 1.0 | 0.3 | 0.5 | 21.0 |
| Financial expenses | 11.8 | 17.3 | 7.6 | 23.0 | 14.4 | 9.4 | 6.5 | 93.3 |
| Interest and bank charges | 9.5 | 13.9 | 6.3 | 19.6 | 11.0 | 8.3 | 5.1 | 78.4 |
| Professional fees | 2.2 | 3.4 | 1.3 | 3.4 | 3.4 | 1.2 | 1.4 | 86.4 |
| General expenses | 1.0 | 1.5 | 0.6 | 1.6 | 1.4 | 0.6 | 0.6 | 60.8 |
| Advertising | 0.5 | 0.8 | 0.3 | 0.6 | 0.9 | 0.3 | 0.4 | 42.2 |
| Delivery expenses | 0.3 | 0.5 | 0.1 | 0.7 | 0.4 | 0.2 | 0.1 | 22.9 |
| Insurance | 0.2 | 0.3 | 0.1 | 0.3 | 0.2 | 0.2 | 0.1 | 39.7 |
| Other expenses | 7.7 | 13.0 | 3.8 | 11.6 | 13.8 | 14.6 | -3.1 | 96.0 |
| Total expenses | 96.1 | 94.5 | 97.3 | 91.4 | 96.1 | 94.4 | 99.2 | 99.9 |
| Net profit/loss | 3.9 | 5.5 | 2.7 | 8.6 | 3.9 | 5.6 | 0.8 | 98.5 |

PROFITABLE vs NON-PROEITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 63 |  |  |  |  |  |  |
| Gross Operating Revenue | 487.3 | 252.9 | $1,812.8$ | 118.4 | 510.1 | $1,191.7$ | $2,945.3$ |
| Total Expenses | 388.7 | 190.0 | $1,503.7$ | 74.4 | 408.5 | 957.2 | $2,500.2$ |
| Net Profit | 101.1 | 64.3 | 309.1 | 44.9 | 101.5 | 234.5 | 445.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 449.7 | 208.6 | $2,094.4$ | 113.5 | 462.5 | $1,268.4$ | $3,041.6$ |
| Total Expenses | 564.8 | 276.4 | $2,532.3$ | 152.9 | 605.8 | $1,581.0$ | $3,623.2$ |
| Net Loss | -117.2 | -69.0 | -448.1 | -40.1 | -145.7 | -320.8 | -593.1 |


| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 600.3 | 255.8 | $1,968.6$ | 87.6 | 445.7 | $1,371.1$ | $2,757.1$ |
| Total Expenses | 460.8 | 183.9 | $1,560.7$ | 57.0 | 327.3 | $1,117.4$ | $2,145.8$ |
| Net Profit | 139.4 | 71.9 | 407.8 | 30.7 | 118.4 | 253.6 | 611.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 337.3 | 184.4 | $1,975.2$ | 96.6 | 256.6 | $1,188.5$ | $2,886.9$ |
| Total Expenses | 484.2 | 309.0 | $2,361.6$ | 210.2 | 390.2 | $1,264.4$ | $3,633.1$ |
| Net Loss | -146.9 | -124.6 | -386.3 | -113.6 | -133.6 | -75.8 | -746.2 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 851 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 957 | 25 | 306 | 957 | 1,856 |  |
| - High value (\$'000) | 5,000 | 957 | 5,000 | 306 | 957 | 1,856 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 1,282.1 | 1,010.0 | 3,028.3 | 722.8 | 1,601.9 | 2,397.1 | 3,960.9 | 99.3 |
| Total current assets | 779.2 | 627.4 | 1,753.1 | 366.3 | 1,165.8 | 1,365.7 | 2,325.5 | 98.9 |
| Accounts receivable | 43.3 | 30.8 | 123.8 | 19.6 | 53.8 | 99.8 | 159.3 | 66.2 |
| Closing inventory | 335.8 | 246.7 | 907.3 | 99.5 | 550.3 | 571.1 | 1,404.1 | 52.6 |
| Other current assets | 400.0 | 349.8 | 721.9 | 247.1 | 561.6 | 694.7 | 762.0 | 74.0 |
| Net fixed assets | 271.2 | 202.4 | 712.6 | 230.7 | 144.2 | 544.7 | 960.7 | 56.4 |
| Other assets and adjustments | 231.5 | 180.0 | 562.5 | 125.7 | 291.8 | 486.6 | 674.6 | 78.7 |
| Total liabilities | 1,081.7 | 831.7 | 2,685.8 | 552.7 | 1,406.6 | 1,935.7 | 3,794.4 | 99.2 |
| Total current liabilities | 400.9 | 305.9 | 1,010.7 | 240.1 | 441.4 | 742.2 | 1,407.3. | 99.2 |
| Current bank loans | 66.1 | 49.8 | 171.0 | 39.2 | 71.5 | 121.6 | $244.0{ }^{\circ}$ | 39.6 |
| Other current liabilities | 334.7 | 256.0 | 839.6 | 200.8 | 369.9 | 620.6 | 1,163.2 | 99.2 |
| Long-term bank loans | 114.0 | 82.8 | 314.2 | -- | 253.5 | 109.4 | 616.8 | 6.5 |
| Other liabilities and adjustments | 566.7 | 442.9 | 1,360.9 | 312.5 | 711.6 | 1,084.0 | 1,770.1 | 88.5 |
| Total equity | 200.4 | 178.2 | 342.4 | 170.0 | 195.2 | - 461.4 | 166.5 | 99.3 |

## FINANCIAL RATIOS

| Current ratio | 1.9 | 2.0 | 1.7 | 1.5 | 2.6 | 1.8 | 1.6 | 99.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 5.3 | 4.6 | 7.8 | 3.2 | 7.2 | 4.1 | 22.7 | 99.3 |
| Interest coverage ratio | 1.5 | 1.2 | 2.1 | 1.2 | 1.2 | 2.0 | 2.3 | 82.6 |
| Debt ratio | 0.8 | 0.8 | 0.8 | 0.7 | 0.8 | 0.8 | 0.9 | 99.3 |
| Revenue to equity ratio | 2.4 | 1.4 | 5.7 | 0.7 | 2.7 | 2.8 | 17.8 | 99.3 |
| Revenue to closing inventories ratio | 1.4 | 1.0 | 2.1 | 1.3 | 0.9 | 2.2 | 2.1 | 52.6 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 200.0 | 171.5 | 295.1 | 141.2 | 226.1 | 160.8 | 845.2 | 99.3 |
| Operating profit on equity | 12.7 | 5.8 | 36.0 | 5.2 | 6.8 | 21.4 | 95.7 | 99.3 |
| Net fixed assets to equity | 135.3 | 113.5 | 208.1 | 135.6 | 73.8 | 118.0 | 576.9 | 99.3 |
| Gross margin | 34.9 | 42.6 | 28.4 | 53.9 | 36.6 | 34.0 | 24.7 | 100.0 |
| Return on total assets | 5.7 | 4.9 | 7.5 | 5.4 | 4.5 | 7.9 | 7.1 | 99.3 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 31.9 | 42.2 | 22.9 | 52.8 | 36.7 | 28.1 | 19.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | - | - | . | - |
| :---: | :---: | :---: | :---: | :---: |
| Less than 20 | . | . | .. | . |
| 20-99 | . | . | . | .. |
| 100-499 | .. | . | . | - |
| 500 and over | * | . | .. | .. |
| 1989 |  |  |  |  |
| Total | . | . | - | - |
| Less than 20 | .. | . | . | .. |
| 20-99 | .. | - | .. | .. |
| 100-499 | . |  | .. | . |
| 500 and over | . | .. | .. | .. |

## SIC 4491 Land Developers

Establishments primarily engaged in the acquisition, assembly, subdivision and servicing of land for subsequent resale to builders. Builder-developers are classified in <Major Group $40-$ Building, Developing and General Contracting Industries>.

Symbols:

Source:

- nil or zero; ... not applicable; $x$ confidential

SIC4499 - Other Services incidental to Construction n.e.c.
(Reliability: D)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile <br> $25 \%$ | Lower Middle 25\% | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 66 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 300 | 25 | 151 | 300 | 1,127 |  |
| - High value (\$'000) | 5,000 | 300 | 5,000 | 151 | 300 | 1,127 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 21.7 | 8.7 | 28.0 | 14.9 | 5.6 | 27.0 | 29.0 | 66.7 |
| Purchases and materials | 22.6 | 7.2 | 30.1 | 10.8 | 5.4 | 29.9 | 30.3 | 66.7 |
| Closing iṇventory | 2.4 | - | 3.5 | - | - | 4.6 | 2.5 | 15.2 |
| Opening inventory | 1.5 | 1.5 | 1.4 | 4.1 | 0.2 | 1.7 | 1.2 | 18.2 |
| Wages, salaries and bencfits | 36.0 | 27.9 | 39.9 | 28.9 | 27.4 | 40.8 | 39.1 | 95.5 |
| Direct | 7.1 | 1.1 | 10.0 | 0.4 | 1.5 | 17.6 | 2,3 | 13.6 |
| Indirect ${ }^{\text {- }}$ | 28.9 | 26.8 | 30.0 | 28.5 | 25.9 | 23.2 | 36.8 | 90.9 |
| Occupancy expenses | 19.0 | 25.2 | 16.0 | 29.2 | 23.1 | 20.2 | 11.8 | 98.5 |
| Depreciation | 8.5 | 10.6 | 7.5 | 8.3 | 11.7 | 11.9 | 3.0 | 84.8 |
| Repairs and maintenance | 4.0 | 7.5 | 2.3 | 6.6 | 8.0 | 2.9 | 1.7 | 62.1 |
| Fuel and oil | 2.0 | 1.9 | 2.0 | 2.6 | 1.6 | 2.8 | 1.2 | 34.8 |
| Utilities | 1.0 | 1.4 | 0.8 | 1.6 | 1.2 | 0.9 | 0.7 | 83.3 |
| Rent | 3.5 | 3.7 | 3.5 | 10.0 | 0.5 | 1.7 | 5.2 | 68.2 |
| Financial expenses | 3.9 | 6.3 | 2.8 | 6.4 | 6.3 | 3.2 | 2.3 | 98.5 |
| Interest and bank charges | 2.7 | 4.9 | 1.7 | 5.0 | 4.8 | 2.2 | 1.2 | 87.9 |
| Professional fees | 1.2 | 1.4 | 1.1 | 1.4 | 1.5 | 1.0 | 1.1 | 95.5 |
| General expenses | 3.2 | 4.7 | 2.5 | 4.4 | 4.8 | 2.7 | 2.2 | 89.4 |
| Advertising | 0.6 | 0.4 | 0.6 | 0.4 | 0.4 | 0.7 | 0.6 | 72.7 |
| Delivery expenses | 1.5 | 2.6 | 1.0 | 0.9 | 3.4 | 0.9 | 1.2 | 43.9 |
| Insurance | 1.1 | 1.7 | 0.8 | 3.2 | 1.0 | 1.1 | 0.5 | 69.7 |
| Other expenses | 13.0 | 19.9 | 9.6 | 14.5 | 22.7 | 8.0 | 11.3 | 98.5 |
| Total expenses | 96.8 | 92.7 | 98.8 | 98.3 | 89.8 | 101.9 | 95.7 | 100.0 |
| Net profit/loss | 3.2 | 7.3 | 1.2 | 1.7 | 10.2 | -1.9 | 4.3 | 98.5 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses 59 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 341.8 | 155.9 | 1,212.6 | 100.0 | 202.0 | 754.9 | 2,205.5 |
| Total Expenses | 307.9 | 135.7 | 1,114.8 | 86.7 | 176.1 | 687.6 | 2,041.5 |
| Net Profit | 33.8 | 20.2 | 97.8 | 13.3 | 25.8 | 67.3 | 163.9 |
| Non-Profitable: 6 |  |  |  |  |  |  |  |
| Gross Operating Revenue | 349.1 | 136.0 | 658.8 | 109.8 | 177.6 | 496.7 | 1,460.4 |
| Total Expenses | 385.1 | 151.2 | 725.2 | 132.4 | 181.0 | 566.0 | 1,511.9 |
| Net Loss | -42.0 | -20.0 | -66.3 | -37.2 | -3.4 | -69.3 | -51.5 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 388.7 | 69.9 | 1,029.1 | 35.2 | 95.0 | 406.0 | 2,767.0 |
| Total Expenses | 338.6 | 53.9 | 910.5 | 19.6 | 78.7 | 334.7 | 2,516.4 |
| Net Profit | 50.1 | 16.0 | 118.6 | 15.6 | 16.3 | 71.3 | 250.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 184.7 | 44.5 | 957.4 | 41.3 | 94.3 | 667.2 | 1,897.8 |
| Total Expenses | 196.6 | 45.2 | 1,030.9 | 41.8 | 99.3 | 694.5 | 2,120.7 |
| Net Loss | -11.9. | -0.7 | -73.5 | -0.5 | -5.0 | -27.3 | -222.9 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 58 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| .- Low value (\$'000) | 25 | 25 | 439 | 25 | 152 | 439 | 1,330 |  |
| - High value (\$'000) | 5,000 | 439 | 5,000 | 152 | 439 | 1,330 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | ousands of | ollars) |  |  |  |
| Total assets | 284.8 | 155.4 | 519.3 | 78.3 | 298.1 | 336.2 | 1,099.6 | 100.0 |
| Total current assets | 148.6 | 63.3 | 303.1 | 30.9 | 123.3 | 202.9 | 620.5 | 100.0 |
| Accounts receivable | 71.9 | 23.3 | 159.9 | 13.6 | 41.3 | 96.6 | 360.5 | 81.0 |
| Closing inventory | 13.5 | -- | 38.2 | -- | -- | 32.4 | 56.3 | 17.2 |
| Other current assets | 63.0 | 39.9 | 104.9 | 17.2 | 81.9 | 73.8 | 203.6 | 93.1 |
| Net fixed assets | 121.4 | 67.8 | 218.3 | 44.6 | 111.0 | 144.5 | 452.3 | 94.8 |
| Other assets and adjustments | 14.8 | 24.2 | -2.2 | 2.8 | 63.7 | -11.3 | 26.7 | 77.6 |
| Total liabilities | 169.1 | 109.8 | 276.5 | 89.8 | 146.8 | 177.3 | 590.7 | 100.0 |
| Total current liabilities | 105.3 | 38.5 | 226.4 | 31.9 | 50.7 | 141.4 | 495.6 | 98.3 |
| Current bank loans | 15.2 | 3.7 | 36.1 | 0.7 | 9.3 | 14.0 | 106.1 | 51.7 |
| Other current liabilities | 90.0 | 34.7 | 190.2 | 31.2 | 41.3 | 127.3 | 389.5 | 98.3 |
| Long-term bank loans | 7.6 | 10.2 | 3.1 | 14.8 | 1.7 | 3.4 | 1.9 | 19.0 |
| Other liabilities and adjustments | 56.0 | 61.0 | 46.9 | 43.0 | 94.4 | 32.4 | 93.0 | 93.1 |
| Total equity | 115.7 | 45.6 | 242.8 | -11.4 | 151.2 | 158.8 | 508.9 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.4 | 1.6 | 1.3 | 0.9 | 2.4 | 1.4 | 1.2 | 98.3 |
| Debt to equity ratio | 1.4 | 2.4 | 1.1 | ... | 0.9 | 1.1 | 1.1 | 100.0 |
| Interest coverage ratio | 1.3 | 0.7 | 1.7 | 0.3 | 1.4 | -- | 4.6 | 87.9 |
| Debt ratio | 0.5 | 0.7 | 0.5 | 1.1 | 0.4 | 0.5 | 0.5 | 100.0 |
| Revenue to equity ratio | 4.0 | 3.6 | 4.1 | ... | 1.7 | 4.3 | 3.9 | 100.0 |
| Revenue to closing inventories ratio | 34.4 | - | 26.4 | - | - | 21.3 | 35.8 | 17.2 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 91.0 | 84.5 | 93.2 | ... | 33.5 | 89.0 | 97.4 | 100.0 |
| Operating profit on equity | 2.9 | ... | 5.1 | 34.7 | 1.9 | ... | 18.9 | 100.0 |
| Net fixed assets to equity | 104.8 | 148.8 | 89.9 | ... | 73.3 | 91.0 | 88.8 | 100.0 |
| Gross margin | 35.8 | 49.3 | 31.7 | 59.4 | 40.9 | 31.2 | 32.3 | 100.0 |
| Return on total assets | 4.8 | 3.0 | 5.7 | 3.0 | 3.0 | 0.1 | 11.1 | 100.0 |
| Collection period for accounts receivable | 56.0 | 50.8 | 57.6 | (days) 42.3 | 57.8 | 50.8 | 65.0 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | with | payroll | ALU's | in number |
| labour units (ALU's) | employees |  |  | of businesses |

1991
Total .. .. .. ..

Less than 20
20-99
100-499
500 and over

1989

Total
Less than 20
20-99
100-499
500 and over

| .. | . | . | .. |
| :--- | :--- | :--- | :--- |
| . | . | .. | . |
| .. | . | .. |  |
| . | . | .. | . |
| .. | . | .. |  |

## SIC 4499 Other Services Incidental to Construction n.e.c.

Establishments primarily engaged in providing on-site services not in themselves contributing to structures. Establishments specializing in financial services to the construction industry are classified in industries <7129 - Other Business Financing Companies> or <7339-Other Property and Casualty Insurers>.

## SIC4511 - Scheduled Air Transport Industry

(Reliability: B)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 15 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 473 | 25 | 36 | 473 | 1,516 |  |
| - High value (\$'000) | 5,000 | 473 | 5,000 | 36 | 473 | 1,516 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 1.8 | 9.5 | 0.4 | - | 10.5 | 1.9 | - | 20.0 |
| Purchases and materials | 1.8 | 9.5 | 0.4 | - | 10.5 | 1.9 | - | 20.0 |
| Closing inventory. | - | - | . | - | . | - | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 23.3 | 18.2 | 24.2 | 17.2 | 18.3 | 26.5 | 23.6 | 80.0 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | 23.3 | 18.2 | 24.2 | 17.2 | 18.3 | 26.5 | 23.6 | 80.0 |
| Occupancy expenses | 31.3 | 29.3 | 31.6 | 31.2 | 29.0 | 43.0 | 28.6 | 86.7 |
| Depreciation | 5.9 | 5.1 | 6.1 | - | 5.7 | 16.3 | 3.4 | 73.3 |
| Repairs and maintenance | 11.1 | 3.2 | 12.6 | 13.7 | 2.0 | 13.0 | 12.5 | 73.3 |
| Fuel and oil | 9.4 | 13.8 | 8.7 | 14.5 | 13.7 | 10.5 | 8.2 | 73.3 |
| Utilitics | 1.3 | 1.7 | 1.2 | 2.1 | 1.7 | 1.9 | 1.1 | 66.7 |
| Rent | 3.4 | 5.5 | 3.1 | 0.9 | 6.0 | 1.3 | 3.5 | 53.3 |
| Financial expenses | 5.8 | 14.8 | 4.2 | 1.4 | 16.3 | 4.5 | 4.1 | 93.3 |
| Interest and bank charges | 4.8 | 13.5 | 3.2 | 0.3 | 15.0 | 3.1 | 3.3 | 80.0 |
| Professional fees | 1.0 | 1.3 | 0.9 | 1.2 | 1.3 | 1.4 | 0.8 | 93.3 |
| General expenses | 5.0 | 8.2 | 4.4 | 3.9 | 8.7 | 9.2 | 3.2 | 80.0 |
| Advertising | 1.1 | 2.8 | 0.8 | 0.2 | 3.1 | 0.5 | 0.9 | 53.3 |
| Delivery expenses | 0.9 | 3.0 | 0.5 | 3.7 | 2.9 | 1.9 | 0.2 | 40.0 |
| Insurance | 3.0 | 2.4 | 3.1 | - | 2.7 | 6.8 | 2.1 | 66.7 |
| Other expenses | 30.7 | 16.9 | 33.2 | 8.0 | 17.9 | 8.3 | 39.7 | 100.0 |
| Total expenses | 97.8 | 96.8 | 97.9 | 61.8 | 100.8 | 93.4 | 99.2 | 100.0 |
| Net profit/loss | 2.2 | 3.2 | 2.1 | 38.2 | -0.8 | 6.6 | 0.8 | 93.3 |

PROFITABLE vs NON-PRORITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 53 |  |  |  |  |  |  |
| Gross Operating Revenue | 366.3 | 84.4 | $1,768.9$ | 28.9 | 108.9 | 993.8 | $2,261.4$ |
| Total Expenses | 342.5 | 74.5 | $1,675.9$ | 2.2 | 106.4 | 832.2 | $2,211.8$ |
| Net Profit | 23.8 | 9.9 | 93.1 | 26.7 | 2.5 | 161.6 | 49.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenuc | 725.1 | 128.2 | $1,612.3$ | 31.7 | 190.6 | 733.9 | $2,296.9$ |
| Total Expenses | 744.4 | 146.6 | $1,632.7$ | 58.2 | 203.9 | 765.1 | $2,308.8$ |
| Net Loss | -23.4 | -18.5 | -36.5 | -26.5 | -13.3 | -31.2 | -56.1 |

## 1989

Profitable:

| Gross Operating Revenue | 522.2 | 75.7 | $2,097.3$ | 25.0 | 896.2 | $1,603.3$ | $3,162.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 479.5 | 57.9 | $1,966.5$ | 20.0 | 672.4 | $1,514.3$ | $2,941.2$ |
| Net Profit | 42.7 | 17.8 | 130.8 | 5.0 | 223.8 | 89.0 | 220.9 |
| on-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 462.2 | 50.5 | $2,190.9$ | 44.9 | 183.2 | $1,818.7$ | $2,358.8$ |
| Total Expenses | 518.0 | 79.0 | $2,361.5$ | 73.2 | 214.4 | $1,828.1$ | $2,602.0$ |
| Net Loss | -55.8 | --28.5 | -170.5 | -28.4 | -31.3 | -9.4 | -243.2 |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> 25\% | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 536 | 25 | 107 | 536 | 1,755 |  |
| - High value (\$000) | 5,000 | 536 | 5,000 | 107 | 536 | 1,755 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 591.8 | 156.0 | 1,762.1 | 104.4 | 255.3 | 1,247.1 | 2,163.4 | 100.0 |
| Total current assets | 130.3 | 17.8 | 432.2 | 8.3 | 36.2 | 271.3 | 557.6 | 100.0 |
| Accounts receivable | 73.9 | 7.8 | 251.5 | -- | 22.9 | 178.3 | 308.6 | 57.1 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Other current assets | 56.3 | 10.0 | 180.7 | 8.3 | 13.2 | 93.0 | 249.0 | 100.0 |
| Net fixed assets | 436.7 | 126.5 | 1,269.7 | 87.9 | 201.0 | 916.3 | 1,545.1 | 100.0 |
| Other assets and adjustments | 24.7 | 11.5 | 60.0 | 8.1 | 18.1 | 59.4 | 60.5 | 100.0 |
| Total liabilities | 366.6 | 201.7 | 809.6 | 196.0 | 212.7 | 444.9 | 1,093.7 | 100.0 |
| Total current liabilities | 236.8 | 160.9 | 440.6 | 159.0 | 164.6 | 245.6 | 592.5 | 100.0 |
| Current bank loans | 26.3 | -- | 97.1 | -- | -- | 40.0 | 141.5 | 21.4 |
| Other current liabilities | 210.5 | 160.9 | 343.5 | 159.0 | 164.6 | 205.6 | 451.0 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 129.8 | 40.7 | 368.9 | 36.9 | 48.1 | 199.2 | 501.1 | 100.0 |
| Total equity | 225.1 | -45.7 | 952.5 | -91.5 | 42.6 | 802.2 | 1,069.6 | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.5 | 0.1 | 0.9 | -- | 0.2 | 1.1 | 0.9 | 100.0 |
| Debt to equity ratio | 1.6 | ... | 0.8 | ... | 4.9 | 0.5 | 1.0 | 100.0 |
| Interest coverage ratio | 1.2 | 0.9 | 1.4 | 0.8 | 1.5 | 1.6 | 1.3 | 85.7 |
| Debt ratio | 0.6 | 1.2 | 0.4 | 1.8 | 0.8 | 0.3 | 0.5 | 100.0 |
| Revenue to equity ratio | 2.5 | ... | 1.8 | ... | 7.0 | 1.3 | 2.1 | 100.0 |
| Revenue to closing inventories ratio | - | - | - | - | - | - | - | - |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 105.2 | ... | 46.2 | ... | 385.8 | 30.6 | 55.3 | 100.0 |
| Operating profit on equity | 3.1 | 0.3 | 2.8 | 3.0 | 11.3 | 3.1 | 2.6 | 100.0 |
| Net fixed assets to equity | 193.9 | ... | 133.3 | ... | 471.2 | 114.2 | 144.4 | 100.0 |
| Gross margin | 74.6 | 71.9 | 75.2 | 90.8 | 67.6 | 72.9 | 76.0 | 100.0 |
| Return on total assets | 5.9 | 10.4 | 4.8 | 16.6 | 5.4 | 5.2 | 4.6 | 100.0 |
|  |  |  |  | (days |  |  |  |  |
| Collection period for accounts receivable | 47.1 | 22.7 | 51.8 | -- | 27.8 | 58.6 | 49.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Total | 897 | $\mathbf{1 , 3 7 4 , 4 3 9}$ | $41,405.0$ | 29 |
| Less than 20 | 721 | 75,651 | $3,298.0$ | 37 |
| $20-99$ | 130 | 145,191 | $5,257.8$ | 8 |
| $100-499$ | 40 | 293,718 | $8,956.2$ | 1 |
| 500 and over | 6 | 859,879 | $23,893.0$ | 1 |

## 1989

| Total | $\mathbf{9 2 6}$ | $\mathbf{1 , 5 2 8 , 8 9 9}$ | $\mathbf{3 8 , 8 9 7 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 758 | 102,142 | $3,741.2$ |
| $20-99$ | 122 | 150,387 | $4,672.4$ |
| $100-499$ | 41 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

## SIC 4511 Scheduled Air Transport Industry

Establishments primarily engaged in the transportation of passengers, freight, express and mail, by air, at a toll per unit of traffic (i.e. passenger or specific quantity of goods) on a specified route.

SIC4512 - NoN-Scheduled Air Transport, Chartered, Industry
(Reliability: C )

|  | Total | Lower <br> Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 90 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 733 | 25 | 150 | 733 | 2,025 |  |
| - High value (\$'000) | 5,000 | 733 | 5,000 | 150 | 733 | 2,025 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  |  | ercent o | s operatin | evenues) |  |  |  |
| Cost of goods sold | 7.3 | 10.8 | 6.3 | 2.2 | 14.3 | 14.8 | 4.1 | 33.3 |
| Purchases and materials | 6.9 | 10.7 | 5.7 | 2.2 | 14.2 | 12.7 | 3.9 | 33.3 |
| Closing inventory | 1.7 | 3.9 | 1.0 | - | 5.5 | 0.7 | 1.0 | 8.9 |
| Opening inventory | 2.1 | 3.9 | 1.5 | - | 5.5 | 2.8 | 1.2 | 8.9 |
| Wages, salaries and benefits | 24.7 | 19.5 | 26.4 | 23.4 | 17.9 | 21.1 | 27.7 | 83.3 |
| Direct | 0.5 | 1.2 | 0.3 | - | 1.6 | - | 0.4 | 2.2 |
| Indirect | 24.2 | 18.3 | 26.1 | 23.4 | 16.3 | 21.1 | 27.4 | 83.3 |
| Occupancy expenses | 44.1 | 57.4 | 39.9 | 120.7 | 31.4 | 33.1 | 41.6 | 97.8 |
| Depreciation | 9.7 | 21.2 | 6.0 | 56.5 | 6.7 | 8.0 | 5.5 | 92.2 |
| Repairs and maintenance | 12.2 | 18.6 | 10.2 | 42.4 | 8.8 | 9.0 | 10.5 | 80.0 |
| Fuel and oil | 9.5 | 8.4 | 9.9 | 11.6 | 7.0 | 9.3 | 10.1 | 57.8 |
| Utilities | 1.8 | 1.5 | 1.9 | 0.9 | 1.8 | 1.6 | 1.9 | 80.0 |
| Rent | 10.8 | 7.7 | 11.8 | 9.2 | 7.1 | 5.1 | 13.5 | 70.0 |
| Financial expenses | 6.7 | 12.6 | 4.9 | 27.2 | 6.5 | 5.2 | 4.8 | 96.7 |
| Interest and bank charges | 5.0 | 7.9 | 4.0 | 14.6 | 5.2 | 4.0 | 4.0 | 86.7 |
| Professional fees | 1.8 | 4.6 | 0.9 | 12.7 | 1.3 | 1.2 | 0.8 | 91.1 |
| General expenses | 5.1 | 6.6 | 4.6 | 8.0 | 6.0 | 5.6 | 4.3 | 91.1 |
| Advertising | 0.9 | 1.5 | 0.7 | 0.6 | 1.8 | 0.8 | 0.7 | 72.2 |
| Delivery expenses | 1.1 | 1.5 | 1.0 | 0.9 | 1.8 | 2.6 | 0.6 | 58.9 |
| Insurance | 3.1 | 3.6 | 2.9 | 6.5 | 2.3 | 2.2 | 3.1 | 78.9 |
| Other expenses | 19.6 | 27.9 | 16.9 | 34.0 | 25.5 | 20.6 | 16.0 | 97.8 |
| Total expenses | 107.5 | 134.7 | 98.9 | 215.5 | 101.5 | 100.3 | 98.6 | 100.0 |
| Net profit/loss | -7.5 | -34.7 | 1.1 | -115.5 | -1.5 | -0.3 | 1.4 | 98.9 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:

| Percent of businesses 52 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenue | 996.4 | 186.7 | 2,491.4 | 102.9 | 398.4 | 1,125.8 | 3,259.7 |
| Total Expenses | 940.2 | 166.0 | 2,369.9 | 89.5 | 359.3 | 1,042.3 | 3,116.9 |
| Net Profit | 56.1 | 20.7 | 121.5 | 13.5 | 39.1 | 83.5 | 142.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 358.9 | 180.6 | 1,987.3 | 70.2 | 360.9 | 1,132.9 | 3,055.8 |
| Total Expenses | 471.6 | 283.8 | 2,186.7 | 223.6 | 382.1 | 1,267.6 | 3,336.0 |
| Net Loss | -119.6 | -110.3 | -199.4 | -153.3 | -25.6 | -134.7 | -280.2 |
| 1989 |  |  |  |  |  |  |  |
| Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 744.3 | 254.3 | 1,605.1 | 131.9 | 465.9 | 860.9 | 2,586.8 |
| Total Expenses | 686.4 | 221.8 | 1,502.7 | 110.1 | 415.0 | 824.5 | 2,397.2 |
| Net Profit | 57.8 | 32.5 | 102.4 | 21.8 | 51.0 | 36.3 | 189.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 502.7 | 217.4 | 1,349.1 | 127.7 | 393.1 | 820.4 | 1,744.0 |
| Total Expenses | 539.7 | 234.7 | 1,444.5 | 138.3 | 423.5 | 906.5 | 1,846.2 |
| Net Loss | -37.0 | -17.4 | -95.4 | -10.7 | -30.4 | -86.1 | -102.2 |


|  | Total | Lower Half 50\% | Upper <br> Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 83 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 824 | 25 | 203 | 824 | 2,320 |  |
| - High value (\$'000) | 5,000 | 824 | 5,000 | 203 | 824 | 2,320 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,013.7 | 746.0 | 1,765.3 | 923.0 | 501.8 | 1,027.4 | 2,269.1 | 100.0 |
| Total current assets | 338.6 | 258.0 | 565.1 | 331.2 | 157.0 | 216.5 | 803.1 | 100.0 |
| Accounts receivable | 111.8 | 81.5 | 196.6 | 97.4 | 59.6 | 74.7 | 279.8 | 91.6 |
| Closing inventory | 14.1 | 10.6 | 23.8 | -- | 25.3 | 8.9 | 34.0 | 9.6 |
| Other current assets | 212.7 | 165.8 | 344.6 | 233.7 | 72.0 | 132.8 | 489.1 | 94.0 |
| Net fixed assets | 604.7 | 451.8 | 1,034.2 | 560.5 | 301.7 | 651.5 | 1,295.5 | 97.6 |
| Other assets and adjustments | 70.2 | 36.2 | 165.9 | 31.2 | 43.0 | 159.3 | 170.5 | 77.1 |
| Total liabilities | 758.1 | 558.4 | 1,319.0 | 698.8 | 364.6 | 700.8 | 1,741.1 | 100.0 |
| Total current liabilities | 305.4 | 200.9 | 599.0 | 243.1 | 142.6 | 261.1 | 829.7 | 100.0 |
| Current bank loans | 75.5 | 86.2 | 45.7 | 113.4 | 48.6 | 23.2 | 61.0 | 61.4 |
| Other current liabilities | 229.8 | 114.6 | 553.2 | 129.6 | 93.9 | 237.9 | 768.6 | 100.0 |
| Long-term bank loans | 15.7 | 12.6 | 24.4 | -- | 30.1 | 48.1 | 8.2 | 18.1 |
| Other liabilities and adjustments | 436.9 | 344.8 | 695.5 | 455.6 | 191.8 | 391.5 | 903.1 | 92.8 |
| Total equity | 255.5 | 187.6 | 446.2 | 224.1 | 137.2 | 326.5 | 528.0 | 100.0 |
| IINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 1.1 | 1.2 | - 0.9 | 1.3 | 1.1 | 0.8 | 0.9 | 100.0 |
| Debt to equity ratio | 2.9 | 2.9 | 2.9 | 3.1 | 2.6 | 2.1 | 3.2 | 100.0 |
| Interest coverage ratio | -0.3 | -6.0 | 1.3 | -34.6 | 0.4 | 1.5 | 1.3 | 86.7 |
| Debt ratio | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 100.0 |
| Revenue to cquity ratio | 3.1 | 1.1 | 5.4 | 0.4 | 2.9 | 3.7 | 6.1 | 100.0 |
| Revenue to closing inventories ratio | 56.6 | 20.8 | 101.4 | - | 15.8 | 137.0 | 95.0 | 9.6 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 119.5 | 107.0 | 134.2 | 108.4 | 103.9 | 79.9 | 157.1 | 100.0 |
| Operating profit on equity | $\ldots$ | $\ldots$ | 6.9 | ... | ... | 5.2 | 7.6 | 100.0 |
| Net fixed assets to equity | 236.6 | 240.7 | 231.7 | 250.0 | 219.8 | 199.5 | 245.3 | 100.0 |
| Gross margin | 66.3 | 63.0 | 67.2 | 60.5 | 63.8 | 63.8 | 68.1 | 100.0 |
| Return on total assets | -1.0 | -7.7 | 6.9 | -11.4 | 1.5 | 4.5 | 7.6 | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 51.0 | 134.2 | 29.6 | 389.2 | 54.1 | 22.3 | 31.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{8 9 7}$ | $\mathbf{1 , 3 7 4 , 4 3 9}$ | $\mathbf{4 1 , 4 0 5 . 0}$ | $\mathbf{2 9}$ |
| Less than 20 | 721 | 75,651 | $\mathbf{3 , 2 9 8 . 0}$ | 37 |
| $20-99$ | 130 | 145,191 | $5,257.8$ | 8 |
| $100-499$ | 40 | 293,718 | $8,956.2$ | 1 |
| 500 and over | 6 | 859,879 | $23,893.0$ | 1 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{9 2 6}$ | $\mathbf{1 , 5 2 8 , 8 9 9}$ | $\mathbf{3 8 , 8 9 7 . 1}$ |
| Less than 20 | 758 | 102,142 | $3,741.2$ |
| $20-99$ | 122 | 150,387 | $4,672.4$ |
| $100-499$ | 41 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

## SIC 4512 Non-Scheduled Air Transport, Chartered, Industry

Establishments primarily engaged in the transportation of passengers and goods by air, at a toll per mile or per hour for the charter of the aircraft. Included are establishments primarily engaged in the charter of aircraft for purposes other than transportation where the pilot is not usually involved in the activity, for example, if a news photographer wished to take aerial photos. Establishments primarily engaged in providing flying and a number of other services combined are classified in <4513 - Non-Scheduled Air Transport, Specialty, Industry>.

Symbols:

Source: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available -- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC4513 - NON-Scheduled Air Transport, Specialty, Industry
(Reliability: B)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle <br> 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 70 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 455 | 25 | 174 | 455 | 1,290 |  |
| - High value (\$'000) | 5,000 | 455 | 5,000 | 174 | 455 | 1,290 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 8.3 | 10.0 | 7.6 | 4.6 | 11.6 | 13.8 | 5.7 | 45.7 |
| Purchases and materials | 8.4 | 9.7 | 7.8 | 3.5 | 11.7 | 13.1 | 6.2 | 45.7 |
| Closing inventory | 1.4 | 0.8 | 1.6 | - | 1.1 | 2.7 | 1.3 | 22.9 |
| Opening inventory | 1.3 | 1.0 | 1.4 | 1.1 | 1.0 | 3.4 | 0.8 | 24.3 |
| Wages, salaries and benefits | 25.2 | 21.2 | 26.8 | 31.1 | 18.2 | 31.1 | 25.4 | 95.7 |
| Direct | 1.2 | 1.5 | 1.1 | 0.7 | 1.7 | 4.6 | - | 12.9 |
| Indirect | 24.0 | 19.7 | 25.7 | 30.4 | 16.4 | 26.5 | 25.4 | 94.3 |
| Occupancy expenses | 26.8 | 27.7 | 26.4 | 13.8 | 32.0 | 25.2 | 26.8 | 97.1 |
| Depreciation | 4.9 | 6.7 | 4.2 | 5.3 | 7.1 | 5.1 | 3.9 | 91.4 |
| Repairs and maintenance | 8.8 | 6.1 | 9.8 | 2.3 | 7.3 | 5.8 | 11.1 | 70.0 |
| Fuel and oil | 6.2 | 7.5 | 5.6 | 2.3 | 9.2 | 9.9 | 4.3 | 54.3 |
| Utilities | 1.3 | 2.3 | 0.9 | 1.0 | 2.7 | 1.3 | 0.8 | 75.7 |
| Rent | 5.6 | 5.0 | 5.9 | 2.9 | 5.6 | 3.2 | 6.7 | 64.3 |
| Financial expenses | 5.6 | 11.6 | 3.1 | 28.8 | 6.3 | 2.6 | 3.3 | 94.3 |
| Interest and bank charges | 4.5 | 9.9 | 2.4 | 26.3 | 4.8 | 1.3 | 2.7 | 84.3 |
| Professional fees | 1.0 | 1.7 | 0.8 | 2.5 | 1.5 | 1.3 | 0.6 | 85.7 |
| General expenses | 4.0 | 5.6 | 3.4 | 4.2 | 6.1 | 4.2 | 3.1 | 85.7 |
| Advertising* | 0.8 | 0.9 | 0.8 | 0.2 | 1.1 | 0.8 | 0.8 | 61.4 |
| Delivery expenses | 0.8 | 1.2 | 0.6 | 2.1 | 0.9 | 0.9 | 0.5 | 52.9 |
| Insurance | 2.5 | 3.6 | 2.0 | 1.9 | 4.1 | 2.5 | 1.8 | 70.0 |
| Other expenses | 27.7 | 23.4 | 29.5 | 17.0 | 25.3 | 19.0 | 32.8 | 100.0 |
| Total expenses | 97.6 | 99.5 | 96.9 | 99.5 | 99.5 | 95.9 | 97.2 | 100.0 |
| Net profit/loss | 2.4 | 0.5 | 3.1 | 0.5 | 0.5 | 4.1 | 2.8 | 98.6 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of businesses | 63 |  |  |  |  |  |  |
| Gross Operating Revenue | 476.4 | 120.5 | 1,681.8 | 52.3 | 283.1 | 783.3 | 2,309.4 |
| Total Expenses | 437.5 | 104.0 | 1,566.6 | 43.7 | 247.8 | 711.3 | 2,163.9 |
| Net Profit | 39.0 | 16.5 | 115.2 | 8.6 | 35.3 | 72.0 | 145.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 375.7 | 193.7 | 1,213.7 | 79.8 | 289.4 | 688.0 | 2;028.2 |
| Total Expenses | 399.6 | 210.3 | 1,271.3 | 93.6 | 308.5 | 700.3 | 2,156.0 |
| Net Loss | -24.9 | -17.5 | -57.7 | -13.9 | -20.8 | -12.4 | -127.8 |

1989
Profitable:

| Gross Operating Revenue | 528.9 | 118.2 | $1,779.0$ | 55.5 | 330.7 | 684.1 | $2,204.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 469.9 | 107.5 | $1,572.9$ | 50.9 | 299.2 | 582.3 | $1,957.3$ |
| $\quad$ Net Profit | 59.0 | 10.7 | 206.1 | 4.5 | 31.5 | 101.7 | 246.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 387.3 | 145.3 | $1,089.1$ | 107.3 | 287.4 | 666.2 | $1,829.3$ |
| Total Expenses | 511.3 | 163.9 | $1,518.8$ | 125.0 | 309.3 | 686.3 | $2,975.4$ |
| Net Loss | -124.0 | -18.6 | -429.6 | -17.8 | -21.8 | -20.1 | $-1,146.1$ |


|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 65 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 512 | 25 | 246 | 512 | 1,333 |  |
| - High value (\$'000) | 5,000 | 512 | 5,000 | 246 | 512 | 1,333 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  | (thousands of dollars) |  |  |  |  |  |  |
| Total assets | 395.3 | 231.2 | 969.8 | 187.0 | 315.9 | 575.7 | 1,319.9 | 100.0 |
| Total current assets | 164.5 | 104.8 | 373.4 | 94.1 | 125.2 | 266.0 | 468.9 | 100.0 |
| Accounts receivable | 83.7 | 50.0 | 201.5 | 58.2 | 34.4 | 90.3 | 300.2 | 96.9 |
| Closing inventory | 6.9 | 1.5 | 26.1 | -- | 4.4 | 27.4 | 24.9 | 24.6 |
| Other current assets | 73.8 | 53.2 | 145.8 | 35.8 | 86.4 | 148.1 | 143.7 | 95.4 |
| Net fixed assets | 181.7 | 102.2 | 460.1 | 75.9 | 152.6 | 260.3 | 637.6 | 100.0 |
| Other assets and adjustments | 49.0 | 24.1 | 136.2 | 16.9 | 38.0 | 49.3 | 213.3 | 87.7 |
| Total liabilities | 345.4 | 283.5 | 562.0 | 324.4 | 205.2 | 297.8 | 796.8 | 100.0 |
| Total current liabilities | 242.1 | 212.3 | 346.4 | 284.6 | 73.8 | 164.8 | 507.8 | 100.0 |
| Current bank loans | 17.9 | 5.8 | 60.3 | 4.9 | 7.7 | 16.3 | 99.5 | 29.2 |
| Other current liabilities | 224.1 | 206.4 | 286.1 | 279.7 | 66.1 | 148.4 | 408.3 | 100.0 |
| Long-term bank loans | 50.8 | 36.1 | 102.4 | 43.9 | 21.2 | 24.4 | 171.7 | 32.3 |
| Other liabilities and adjustments | 52.3 | 35.0 | 113.1 | -4.1 | 110.0 | 108.5 | 117.1 | 95.4 |
| Total equity | 49.9 | -52.2 | 407.7 | -137.4 | 110.7 | 277.8 | 523.1 | 100.0 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.6 | 0.4 | 1.0 | 0.3 | 1.6 | 1.6 | 0.9 | 100.0 |
| Debt to equity ratio | 6.9 | ... | 1.3 | $\ldots$ | 1.8 | 1.0 | 1.5 | 100.0 |
| Interest coverage ratio | 1.4 | 0.9 | 2.2 | 0.8 | 1.2 | 4.0 | 2.0 | 86.2 |
| Debt ratio | 0.8 | 1.2 | 0.5 | 1.7 | 0.6 | 0.5 | 0.6 | 100.0 |
| Revenue to equity ratio | 9.8 | $\ldots$ | 3.8 | $\ldots$ | 2.9 | 2.8 | 4.3 | 100.0 |
| Revenue to closing inventories ratio | 70.1 | 119.8 | 60.0 | - | 74.2 | 29.1 | 90.2 | 24.6 |
|  |  |  |  | (per |  |  |  |  |
| Current debt to equity | 484.8 | ... | 84.9 | $\ldots$ | 66.7 | 59.3 | 97.0 | 100.0 |
| Operating profit on equity | 19.6 | 2.4 | 11.9 | 2.6 | 2.9 | 11.5 | 12.1 | 100.0 |
| Net fixed assets to equity | 363.9 | ... | 112.8 | $\ldots$ | 137.8 | 93.6 | 121.8 | 100.0 |
| Gross margin | 66.3 | 67.3 | 65.9 | 72.4 | 64.3 | 55.4 | 69.3 | 100.0 |
| Return on total assets | 8.1 | 7.2 | 8.9 | 9.0 | 5.2 | 7.4 | 9.5 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 62.2 | 100.1 | 46.7 | 201.0 | 38.0 | 41.1 | 48.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total | payroll | Total |
| :--- | :---: | :---: | :---: | :---: |$\quad$| Change |
| :---: |
| size in |
| average |
| labour units (ALU's) |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total. | 897 | $\mathbf{1 , 3 7 4 , 4 3 9}$ | $\mathbf{4 1 , 4 0 5 . 0}$ | $\mathbf{2 9}$ |
| Less than 20 | 721 | 75,651 | $3,298.0$ | 37 |
| $20-99$ | 130 | 145,191 | $5,257.8$ | 8 |
| $100-499$ | 40 | 293,718 | $8,956.2$ | 1 |
| 500 and over | 6 | 859,879 | $23,893.0$ | 1 |

1989

| Total | 926 | $\mathbf{1 , 5 2 8 , 8 9 9}$ | $\mathbf{3 8 , 8 9 7 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 758 | 102,142 | $3,741.2$ |
| $20-99$ | 122 | 150,387 | $4,672.4$ |
| $100-499$ | 41 | $x$ | $x$ |
| 500 and over | 5 | $x$ | $x$ |

SIC 4513 Non-Scheduled Air Transport, Specialty, Industry
Establishments primarily engaged in the provision of a combination of specialty flying services. Flying clubs are classified in this industry.

SIC4521-AIRPORT Operations Industry
(Reliability: B)

|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> $50 \%$ | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 655 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 655 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS |  |  | (percent of gross operating revenues) |  |  |  |  |  |
| Cost of goods sold | 24.2 | 8.5 | 25.0 | - | - | - | - | 60.0 |
| Purchases and materials | 24.0 | 9.1 | 24.8 | - | - | - | - | 60.0 |
| Closing inventory | 5.7 | 0.6 | 5.9 | - | - | - | - | 40.0 |
| Opening inventory | 5.8 | - | 6.1 | - | - | - | - | 30.0 |
| Wages, salaries and benefits | 34.3 | 62.8 | 32.8 | - | - | - | - | 100.0 |
| Direct | - | - | - | - | - | - | - | - |
| Indirect | 34.3 | 62.8 | 32.8 | - | - | - | - | 100.0 |
| Occupancy expenses | 12.7 | 8.8 | 13.0 | - | - | - | - | 100.0 |
| Depreciation | 4.1 | 3.3 | 4.1 | - | - | - | - | 80.0 |
| Repairs and maintenance | 4.2 | 2.3 | 4.3 | - | - | - | - | 70.0 |
| Fuel and oil | 1.0 | - | 1.1 | - - | - | - | - | 20.0 |
| Utilities | 2.5 | 1.2 | 2.6 | - | $\div$ | - | - | 70.0 |
| Rent | 0.9 | 2.1 | 0.8 | - | - | - - | - | 70.0 |
| Financial expenses | 5.0 | 26.8 | 3.9 | - | - | - | - | 100.0 |
| Interest and bank charges | 3.2 | 6.2 | 3.0 | - | - | - | - | 90.0 |
| Professional fees | 1.8 | 20.6 | 0.8 | - | - | - | - | 70.0 |
| General expenses | 3.0 | 8.1 | 2.7 | - | - | - | - | 90.0 |
| Advertising | 0.4 | -.. | 0.4 | - | - | - | - | 50.0 |
| Delivery expenses | 1.8 | 5.2 | 1.6 | $\cdots$ | - | - | - | 40.0 |
| Insurance | 0.8 | 2.9 | 0.7 | - | - | - | - | 80.0 |
| Other expenses | 19.2 | 9.6 | 19.7 | - | - | - | - | 100.0 |
| Total expenses | 98.4 | 124.6 | 97.0 | - | - | - | - | 100.0 |
| Net profit/loss | 1.6 | -24.6 | 3.0 | - | - | - | - | 90.0 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991

## Profitable:

| Percent of businesses | 70 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | $2,004.4$ | 314.7 | $2,989.2$ |
| Total Expenses | $1,911.0$ | 286.9 | $2,857.6$ |
| Net Profit | 93.4 | 27.9 | 131.6 |
| On-Profitable: <br> Gross Operating Revenue |  |  |  |
| Total Expenses | 901.6 | 77.7 | $1,171.6$ |
| Net Loss | 988.1 | 357.1 | $1,194.9$ |
|  | -248.0 | -279.4 | -171.8 |

## 1989

## Profitable:

Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top <br> Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 8 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 904 | - | - | - | - |  |
| - High value (\$000) | 5,000 | 904 | 5,000 | - |  | - | - |  |
| BALANCE SHELT |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 1,415.8 | 677.5 | 2,224,5 | - | - | - | - | 100.0 |
| Total current assets | 235.4 | 148.2 | 330.9 | - | - | - | - | 100.0 |
| Accounts reccivable | 65.8 | 19.0 | 117.0 | - | - | - | - | 100.0 |
| Closing inventory | 99.3 | 1.0 | 207.0 | - | - | - | - | 50.0 |
| Other current assets | 70.2 | 128.1 | 6.8 | - | - | - | - | 62.5 |
| Net fixed assets | 934.0 | 262.5 | 1,669.5 | - | - | - | - | 75.0 |
| Other assets and adjustments | 246.3 | 266.7 | 224.0 | - | - | - | - | 100.0 |
| Total liabilities | 1,501.0 | 846.1 | 2,218.5 | - | - | - | - | 100.0 |
| Total current liabilities | 901.7 | 846.1 | 962.6 | - | - | - | - | 100.0 |
| Current bank loans | 46.4 | -- | 97.3 | - | - | - | - | 37.5 |
| Other current liabilities | 855.2 | 846.1 | 865.3 | - | - | - | - | 100.0 |
| Long-term bank loans | 34.7 | -- | 72.7 | - | - | - | - | 37.5 |
| Other liabilities and adjustments | 564.6 | -- | 1,183.1 | - | - | - | - | 62.5 |
| Total equity | -85,2 | -168.5 | 6.0 | - | - | - | - | 100.0 |

## IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.2 | 0.1 | 0.3 | - | - | - | - | 100.0 |
| Debt to equity ratio | ... | ... | 368.8 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.4 | -1.7 | 2.0 | - | . | - | - | 87.5 |
| Debt ratio | 1.0 | 1.2 | 0.9 | - | - | - | - | 100.0 |
| Revenue to equity ratio | ... | ... | 495.4 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 17.5 | 598.0 | 14.3 | - | - | - | - | 50.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | ... | 16,003.8 | ... | $\ldots$ | ... | ... | 100.0 |
| Operating profit on equity | ... | 29.2 | 1,741.0 | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | ... | ... | 27,756.0 | ... | ... | ... | ... | 100.0 |
| Gross margin | 41.4 | 41.7 | 41.4 | - | - | - | - | 100.0 |
| Return on total assets | 5.6 | -4.6 | 9.0 | - | - | - | - | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 13.7 | 11.3 | 14.3 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number <br> size in |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{3 6 6}$ | $\mathbf{1 2 1 , 8 7 1}$ | $\mathbf{4 , 8 3 7 . 2}$ | $\mathbf{2 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 333 | 29,368 | $1, \mathbf{3 9 2 . 4}$ | 23 |
| $20-99$ | 21 | 21,006 | 821.3 | $\mathbf{1}$ |
| $100-499$ | 11 | x | x | 1 |
| 500 and over | 1 | x | x | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | $\mathbf{3 8 7}$ | $\mathbf{1 4 6 , 5 1 1}$ | $\mathbf{5 , 5 4 9 . 1}$ |
| Less than 20 | 356 | 41,786 | $1,956.7$ |
| $20-99$ | 20 | 21,516 | 779.5 |
| $100-499$ | 10 | $x$ | $x$ |
| 500 and over | 1 | x | x |

SIC 4521 Airport Operations Industry
Establishments primarily engaged in operating and maintaining civil airports.

## SIC4522-Aircraft Rental Industry <br> (Reliability: C)

$\left.\begin{array}{lrrrrrrrr} & \text { Total } & \begin{array}{c}\text { Lower } \\ \text { Half }\end{array} & \begin{array}{c}\text { Upper } \\ \text { Half }\end{array} & \begin{array}{c}\text { Bottom } \\ \text { Quartile } \\ 25 \%\end{array} & \begin{array}{c}\text { Lower } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Upper } \\ \text { Middle } \\ 25 \%\end{array} & \begin{array}{c}\text { Top } \\ \text { Quartile } \\ 25 \%\end{array} & \begin{array}{c}\text { Percent of } \\ \text { businesses } \\ \text { reporting }\end{array} \\ \text { item }\end{array}\right]$

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 55 |  |  |  |  |  |  |
| Gross Operating Revenue | 408.5 | 63.1 | 992.0 | 35.6 | 84.7 | 254.8 | $1,916.2$ |
| Total Expenses | 338.9 | 34.8 | 852.7 | 17.2 | 48.6 | 171.0 | $1,707.4$ |
| Net Profit | 69.5 | 28.3 | 139.2 | 18.4 | 36.1 | 83.8 | 208.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 121.1 | 43.5 | $1,367.1$ | 35.3 | 81.7 | 520.7 | $2,774.7$ |
| Total Expenses | 133.4 | 50.8 | $1,460.4$ | 37.9 | 110.7 | 662.5 | $2,787.4$ |
| Net Loss | -13.0 | -7.7 | -101.3 | -2.6 | -42.1 | -141.8 | -16.0 |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 427.8 | 123.8 | $1,831.0$ | 49.5 | 186.7 | 649.3 | $2,656.9$ |
| Total Expenses | 324.8 | 69.9 | $1,501.1$ | 29.2 | 104.3 | 552.5 | $2,164.1$ |
| $\quad$ Net Profit | 103.0 | 53.9 | 329.9 | 20.3 | 82.4 | 96.8 | 492.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 304.2 | 94.6 | $1,302.0$ | 50.8 | 220.3 | 624.9 | $1,624.6$ |
| Total Expenses | 361.1 | 101.4 | $1,596.9$ | 54.6 | 235.8 | 693.6 | $2,027.3$ |
| Net Loss | -56.9 | --6.8 | -294.9 | -3.8 | -15.5 | -68.8 | -402.7 |


|  | Total | Lower <br> Half <br> 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 37 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 204 | 25 | 59 | 204 | 1,267 |  |
| - High value (\$'000) | 5,000 | 204 | 5,000 | 59 | 204 | 1,267 | 5,000 |  |

## BALANCE SHEET

| Total assets | 1,583.5 | 546.0 | 4,469.0 | 75.1 | 972.6 | 1,692.5 | 7,930.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total current assets | 266.3 | 86.4 | 766.6 | 40.3 | 128.2 | 182.7 | 1,494.6 | 91.9 |
| Accounts receivable | 32.5 | 13.3 | 85.9 | 2.3 | 23.2 | 51.9 | 128.3 | 54.1 |
| Closing inventory | 18.3 | 0.2 | 68.6 | -- | 0.4 | -- | 154.1 | 8.1 |
| Other current assets | 215.5 | 72.9 | 612.0 | 37.9 | 104.6 | 130.7 | 1,212.1 | 89.2 |
| Net fixed assets | 1,280.2 | 458.7 | 3,565.0 | 34.8 | 842.9 | 1,256.3 | 6,443.1 | 73.0 |
| Other assets and adjustments | 36.8 | 0.7 | 137.3 | -- | 1.4 | 253.4 | -7.3 | 48.6 |
| Total liabilities | 1,637.0 | 613.6 | 4,483.3 | 36.7 | 1,136.3 | 1,296.2 | 8,456.5 | 100.0 |
| Total current liabilities | 199.9 | 49.7 | 617.6 | 5.9 | 89.3 | 163.1 | 1,184.3 | 100.0 |
| Current bank loans | 8.3 | 7.8 | 9.5 | 0.9 | 14.1 | 17.2 | -- | 40.5 |
| Other current liabilities | 191.5 | 41.8 | 608.0 | 4.9 | 75.1 | 145.8 | 1,184.3 | 100.0 |
| Long-term bank loans | 42.0 | -- | 158.8 | -- | -- | 216.8 | 86.5 | 10.8 |
| Other liabilities and adjustments | 1,395.1 | 563.9 | 3,706.8 | 30.8 | 1,047.0 | 916.2 | 7,185.7 | 91.9 |
| Total equity | -53.4 | -67.5 | -14.2 | 38.4 | -163.7 | 396.3 | -526.1 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.3 | 1.7 | 1.2 | 6.8 | 1.4 | 1.1 | 1.2 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | $\ldots$ | 0.9 | ... | 3.2 | $\ldots$ | 100.0 |
| Interest coverage ratio | 1.1 | 0.2 | 1.1 | -3.2 | 1.4 | -0.1 | 1.3 | 89.2 |
| Debt ratio | 1.0 | 1.1 | 1.0 | 0.4 | 1.1 | 0.7 | 1.0 | 100.0 |
| Revenue to equity ratio | ... | $\ldots$ | $\ldots$ | 0.9 | ... | 1.9 | $\ldots$ | 100.0 |
| Revenue to closing inventories ratio | 26.1 | 289.8 | 23.5 | - | 220.8 | - | 17.2 | 8.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | $\ldots$ | ... | 15.3 | ... | 41.1 | ... | 100.0 |
| Operating profit on equity | ... | 8.0 | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | $\ldots$ | ... | $\ldots$ | 90.5 | $\ldots$ | 317.0 | $\cdots$ | 100.0 |
| Gross margin | 81.2 | 87.2 | 80.5 | 89.4 | 86.6 | 74.6 | 82.6 | 100.0 |
| Return on total assets | 5.5 | 0.3 | 7.3 | -17.5 | 1.6 | -0.5 | 9.4 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 24.7 | 67.9 | 19.4 | 24.3 | 81.5 | 24.4 | 17.5 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).
$\left.\begin{array}{lcccc}\text { Businesss } & \begin{array}{c}\text { Number of } \\ \text { size in }\end{array} & \begin{array}{c}\text { Total } \\ \text { businesses }\end{array} & \begin{array}{c}\text { Total } \\ \text { payroll }\end{array} & \text { ALU's }\end{array} \begin{array}{c}\text { Change } \\ \text { in number }\end{array}\right]$ of businesses

| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{3 6 6}$ | $\mathbf{1 2 1 , 8 7 1}$ | $\mathbf{4 , 8 3 7 . 2}$ | $\mathbf{2 1}$ |
| Total | 333 | 29,368 | $1,392.4$ | 23 |
| Less than 20 | 21 | 21,006 | 821.3 | 1 |
| $20-99$ | 11 | $x$ | $x$ | 1 |
| $100-499$ | 1 | $x$ | x | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{3 8 7}$ | $\mathbf{1 4 6 , 5 1 1}$ | $\mathbf{5 , 5 4 9 . 1}$ |
| Less than 20 | 356 | 41,786 | $1,956.7$ |
| $20-99$ | 20 | 21,516 | 779.5 |
| $100-499$ | 10 | $x$ | $x$ |
| 500 and over | 1 | x | x |

## SIC 4522 Aircraft Rental Industry

Establishments primarily engaged in the rental of aircraft on both short term and long term bases, including the leasing of aircraft. Establishments primarily engaged in renting machinery and equipment are classified in <Industry Group 991 - Machinery and Equipment Rental and Leasing Services> and those primarily engaged in finance leasing are classified in <7124-Financial Leasing Companies>.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC4523 - Aircraft Servicing Industry
( Reliability: C)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 38 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 101 | 25 | 45 | 101 | 364 |  |
| - High value (\$'000) | 5,000 | 101 | 5,000 | 45 | 101 | 364 | 5,000 |  |
| SELEECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 37.4 | 42.8 | 35.4 | 16.2 | 58.8 | 31.2 | 38.3 | 60.5 |
| Purchases and materials | 37.3 | 42.6 | 35.3 | 16.2 | 58.5 | 31.0 | 38.3 | 60.5 |
| Closing inventory | 3.8 | - | 5.2 | - | - | 5.7 | 4.9 | 34.2 |
| Opening inventory | 3.9 | 0.2 | 5.3 | - | 0.3 | 5.9 | 4.9 | 34.2 |
| Wages, salaries and benefits | 25.4 | 6.6 | 32.6 | 4.7 | 7.7 | 37.0 | 29.7 | 71.1 |
| Direct | 8.1 | -- | 11.2 | 0.1 | - | 20.4 | 5.0 | 13.2 |
| Indirect | 17.3 | 6.5 | 21.4 | 4.6 | 7.7 | 16.7 | 24.6 | 60.5 |
| Occupancy expenses | 9.7 | 8.4 | 10.2 | 1.2 | 12.8 | 9.6 | 10.6 | 92.1 |
| Depreciation | 3.2 | 1.4 | 3.9 | 0.7 | 1.9 | 2.9 | 4.6 | 73.7 |
| Repairs and maintenance | 0.5 | 0.2 | 0.6 | - | 0.2 | 0.6 | 0.6 | 34.2 |
| Fuel and oil | 0.1 | -- | 0.1 | - | -- | 0.1 | 0.1 | 10.5 |
| Utilities | 1.9 | 2.5 | 1.6 | 0.3 | 3.7 | 1.6 | 1.7 | 60.5 |
| Rent | 4.0 | 4.4 | 3.9 | 0.3 | 6.9 | 4.3 | 3.6 | 55.3 |
| Financial expenses | 4.2 | 3.0 | 4.6 | 1.1 | 4.2 | 2.6 | 5.9 | 81.6 |
| Interest and bank charges | 2.9 | 1.6 | 3.4 | -- | 2.5 | 1.4 | 4.8 | 52.6 |
| Professional fees | 1.2 | 1.4 | 1.2 | 1.1 | 1.6 | 1.2 | 1.2 | 76.3 |
| General expenses | 2.6 | 3.1 | 2.4 | 1.9 | 3.8 | 3.0 | 1.9 | 84.2 |
| Advertising | 0.4 | 0.9 | 0.3 | 1.0 | 0.8 | 0.4 | 0.2 | 44.7 |
| Delivery expenses | 0.7 | 1.1 | 0.5 | 0.9 | 1.3 | 0.7 | 0.3 | 52.6 |
| Insurance | 1.4 | 1.1 | 1.6 | - | 1.8 | 1:8 | 1.4 | 55.3 |
| Other expenses | 18.4 | 16.9 | 19.0 | 19.3 | 15.4 | 13.5 | 22.8 | 100.0 |
| Total expenses | 97.7 | 80.8 | 104.2 | 44.6 | 102.7 | 96.8 | 109.1 | 100.0 |
| Net profit/loss | 2.3 | 19.2 | -4.2 | 55.4 | -2.7 | 3.2 | -9.1 | 97.4 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 66 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 110.3 | 41.1 | 337.2 | 31.7 | 68.7 | 200.4 | 928.2 |
| 93.3 | 24.6 | 318.6 | 12.5 | 60.2 | 189.5 | 876.4 |
| 17.0 | 16.5 | 18.6 | 19.2 | 8.5 | 10.9 | 51.8 |
|  |  |  |  |  |  |  |
| 169.3 | 57.0 | 561.9 | 27.1 | 60.8 | 312.5 | 834.3 |
| 198.5 | 65.4 | 663.8 | 36.4 | 69.1 | 319.6 | $1,039.5$ |
| -29.5 | -8.4 | -107.9 | -9.3 | -8.3 | -7.2 | -232.7 |

1989
Profitable:

| Gross Operating Revenue | 205.8 | 96.8 | 679.6 | 36.9 | 115.1 | 482.1 | $1,097.6$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 193.9 | 86.6 | 660.5 | 15.4 | 108.3 | 462.7 | $1,079.3$ |
| Net Profit | 11.9 | 10.2 | 19.1 | 21.5 | 6.8 | 19.5 | 18.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 312.1 | 76.4 | 517.7 | 45.1 | 211.6 | 400.4 | $1,498.1$ |
| Total Expenses | 351.7 | 83.0 | 586.0 | 45.3 | 246.0 | 428.0 | $1,906.6$ |
| Net Loss | -39.6 | -6.6 | -68.3 | -0.2 | -34.4 | -27.6 | -408.5 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile <br> 25\% | Lower Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top <br> Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 26 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 260 | 25 | 91 | 260 | 630 |  |
| - High value (\$'000) | 5,000 | 260 | 5,000 | 91 | 260 | 630 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  | housands | ollars) |  |  |  |
| Total assets | 90.1 | 57.3 | 228.3 | 55.1 | 66.4 | 145.9 | 446.6 | 100.0 |
| Total current assets | 56.5 | 30.2 | 167.5 | 23.1 | 58.4 | 147.0 | 221.9 | 100.0 |
| Accounts receivable | 22.4 | 17.6 | 42.7 | 12.8 | 36.4 | 36.3 | 59.6 | 69.2 |
| Closing inventory | 7.3 | 0.8 | 34.5 | -- | 4.3 | 33.9 | 36.0 | 50.0 |
| Other current assets | 26.7 | 11.7 | 90.3 | 10.2 | 17.6 | 76.7 | 126.2 | 80.8 |
| Net fixed assets | 7.6 | 6.4 | 12.7 | 6.1 | 7.3 | 5.9 | 30.8 | 69.2 |
| Other assets and adjustments | 25.9 | 20.7 | 48.0 | 25.7 | 0.6 | -7.0 | 193.8 | 80.8 |
| Total liabilities | 72.3 | 51.6 | 159.7 | 41.9 | 90.3 | 130.7 | 236.7 | 69.2 |
| Total current liabilities | 61.7 | 43.7 | 137.5 | 32.0 | 90.3 | 129.5 | 158.9 | 69.2 |
| Current bank loans | 6.6 | 5.2 | 12.5 | 1.3 | 20.9 | 17.2 | -- | 11.5 |
| Other current liabilities | 55.0 | 38.4 | 125.0 | 30.7 | 69.4 | 112.2 | 158.9 | 69.2 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 10.6 | 7.8 | 22.2 | 9.8 | -- | 1.2 | 77.7 | 57.7 |
| Total equity | 17:8 | 5.7 | 68.5 | 13.1 | -23.9 | 15.2 | 209.9 | 100.0 |

IINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.9 | 0.6 | 1.2 | 0.7 | 0.6 | 1.1 | 1.3 | 69.2 |
| Debt to equity ratio | 4.0 | 8.9 | 2.3 | 3.1 | ... | 8.5 | 1.1 | 100.0 |
| Interest coverage ratio | -0.2 | 1.7 | -0.6 | -0.2 | 3.7 | -1.0 | 0.4 | 65.4 |
| Debt ratio | 0.8 | 0.8 | 0.6 | 0.7 | 1.3 | 0.8 | 0.5 | 100.0 |
| Revenue to equity ratio | 9.7 | 12.4 | 8.8 | 3.9 | ... | 26.9 | 5.3 | 100.0 |
| Revenue to closing inventories ratio | 23.8 | 83.0 | 17.5 | - | 34.8 | 12.1 | 31.2 | 50.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 346.5 | 757.0 | 200.6 | 243.3 | ... | 850.8 | 75.7 | 100.0 |
| Operating profit on equity | ... | 15.5 | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 42.9 | 111.2 | 18.6 | 46.9 | ... | 39.1 | 14.7 | 100.0 |
| Gross margin | 31.7 | 38.6 | 28.2 | 29.5 | 51.0 | 19.5 | 36.7 | 100.0 |
| Return on total assets | -1.3 | 3.6 | -6.5 | -0.3 | 16.6 | -16.6 | 2.2 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 46.9 | 89.3 | 25.7 | 90.3 | 88.0 | 32.3 | 19.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{3 6 6}$ | $\mathbf{1 2 1 , 8 7 1}$ | $\mathbf{4 , 8 3 7 . 2}$ | $\mathbf{2 1}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 333 | 29,368 | $1,392.4$ | 23 |
| $20-99$ | 21 | 21,006 | 821.3 | 1 |
| $100-499$ | 11 | x | x | 1 |
| 500 and over | 1 | x | x | - |

1989

| Total | $\mathbf{3 8 7}$ | $\mathbf{1 4 6 , 5 1 1}$ | $\mathbf{5 , 5 4 9 . 1}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 356 | 41,786 | $1,956.7$ |
| $20-99$ | 20 | 21,516 | $\mathbf{7 7 9 . 5}$ |
| $100-499$ | 10 | $\mathbf{x}$ | x |
| 500 and over | 1 | $\mathbf{x}$ | x |

## SIC 4523 Aircraft Servicing Industry

Establishments primarily engaged in the servicing and maintenance of civil aircraft. Establishments primarily engaged in overhauling or rebuilding aircraft or aircraft engines are classified in <3211 - Aircraft and Aircraft Parts Industry> and those primarily engaged in the repair and overhaul of electronic equipment are classified in <3359 - Other Communication and Electronic Equipment Industries>.

## Symbols:

Source:

SIC4529 - Other Service Industries Incidental to Air Transport
(Reliability: D)

|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 14 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 278 | 25 | 83 | 278 | 646 |  |
| - High value (\$000) | 5,000 | 278 | 5,000 | 83 | 278 | 646 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 14.4 | 12.7 | 15.9 | 2.6 | 14.6 | 1.4 | 26.4 | 42.9 |
| Purchases and materials | 14.5 | 12.5 | 16.1 | 2.5 | 14.4 | 1.3 | 26.9 | 42.9 |
| Closing inventory | 4.3 | 7.6 | 1.5 | 4.1 | 8.3 | 0.4 | 2.4 | 35.7 |
| Opening inventory | 4.3 | 7.8 | 1.3 | 4.2 | 8.5 | 0.5 | 1.9 | 28.6 |
| Wages, salaries and bencfits | 22.3 | 28.9 | 16.7 | 32.1 | 28.3 | 26.7 | 9.4 | 78.6 |
| Direct | 4.1 | 5.9 | 2.6 | - | 7.1 | - | 4.5 | 14.3 |
| Indirect | 18.1 | 23.0 | 14.0 | 32.1 | 21.2 | 26.7 | 4.9 | 78.6 |
| Occupancy expenses | 18.7 | 22.3 | 15.6 | 8.2 | 25.0 | 10.9 | 19.0 | 92.9 |
| Depreciation | 5.4 | 5.8 | 5.1 | 5.9 | 5.8 | 3.3 | 6.4 | 71.4 |
| Repairs and maintenance | 4.3 | 5.2 | 3.5 | 0.5 | 6.1 | 1.5 | 4.8 | 71.4 |
| Fuel and oil | 3.8 | 5.6 | 2.2 | - | 6.7 | - | 3.8 | 14.3 |
| Utilities | 1.3 | 1.4 | 1.2 | 1.0 | 1.5 | 1.7 | 0.8 | 78.6 |
| Rent | 3.9 | 4.2 | 3.6 | 0.8 | 4.9 | 4.4 | 3.1 | 71.4 |
| Financial expenses | 13.1 | 2.3 | 22.3 | 2.4 | 2.3 | 2.0 | 37.0 | 85.7 |
| Interest and bank charges | 10.9 | 1.6 | 18.7 | -- | 2.0 | 0.9 | 31.6 | 78.6 |
| Professional fees | 2.2 | 0.6 | 3.6 | 2.4 | 0.3 | 1.1 | 5.4 | 71.4 |
| Gencral expenses | 4.6 | 3.4 | 5.6 | 2.6 | 3.6 | 10.2 | 2.3 | 85.7 |
| Advertising | 0.7 | 0.6 | 0.7 | - | 0.7 | 0.9 | 0.6 | 71.4 |
| Delivery expenses | 2.1 | 0.6 | 3.4 | 2.4 | 0.3 | 7.9 | 0.1 | 57.1 |
| Insurance | 1.8 | 2.2 | 1.5 | 0.3 | 2.6 | 1.5 | 1.5 | 64.3 |
| Other expenses | 23.8 | 27.0 | 21.0 | 12.1 | 30.0 | 42.8 | 5.3 | 100.0 |
| Total expenses | 96.8 | 96.6 | 97.1 | 60.0 | 103.7 | 93.9 | 99.4 | 100.0 |
| Net profit/loss | 3.2 | 3.4 | 2.9 | 40.0 | -3.7 | 6.1 | 0.6 | 92.9 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 57 |  |  |  |  |  |  |
| Gross Operating Revenue | 240.3 | 117.9 | 745.6 | 58.5 | 158.8 | 564.5 | $1,214.3$ |
| Total Expenses | 207.7 | 85.7 | 711.6 | 6.4 | 140.2 | 523.0 | $1,199.9$ |
| Net Profit | 32.6 | 32.2 | 34.0 | 52.1 | 18.5 | 41.6 | 14.4 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 178.5 | 108.7 | $1,113.1$ | 45.3 | 133.7 | 289.3 | $1,872.0$ |
| Total Expenses | 203.6 | 134.9 | $1,123.0$ | 71.2 | 160.0 | 309.8 | $1,872.0$ |
| Net Loss | -26.0 | -26.2 | -20.5 | -25.9 | -26.3 | -20.5 | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Profitable: |  |  |  |
| Gross Operating Revenue | 748.1 | 125.8 | $1,492.3$ |
| Total Expenses | 677.9 | 107.7 | $1,359.9$ |
| Net Profit | 70.2 | 18.1 | 132.4 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 174.0 | 62.7 | $1,359.5$ |
| Total Expenses | 174.6 | 63.4 | $1,359.5$ |
| Net Loss | -0.6 | -0.7 | - |


|  | Total | Lower Half $50 \%$ | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 12 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 289 | - | - | - | - |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 289 | 5,000 | - | - | - | - |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 743.9 | 106.9 | 3,383.8 | - | - | - | - | 100.0 |
| Total current assets | 212.5 | 44.5 | 908.7 | - | - | - | - | 100.0 |
| Accounts receivable | 129.0 | 10.4 | 620.3 | - | - | - | - | 100.0 |
| Closing inventory | 14.4 | 14.5 | 14.3 | - | - | - | - | 41.7 |
| Other current assets | 68.9 | 19.5 | 274.0 | - | - | - | - | 91.7 |
| Net fixed assets | 454.5 | 31.1 | 2,209.5 | - | - | - | - | 100.0 |
| Other assets and adjustments | 76.8 | 31.3 | 265.5 | - | - | - | - | 91.7 |
| Total liabilities | 513.8 | 35.9 | 2,494.5 | - | - | - | - | 100.0 |
| Total current liabilities | 206.6 | 18.3 | 987.2 | - | - | - | - | 100.0 |
| Current bank loans | 20.8 | -- | 107.4 | - | - | - | - | 25.0 |
| Other current liabilities | 185.8 | 18.3 | 879.7 | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 307.1 | 17.6 | 1,507.3 | - | - | - | - | 100.0 |
| Total equity | 230.0 | 70.9 | 889.2 | - | - | - | - | 100.0 |

FINANCIAL RATIOS

| Current ratio | 1.0 | 2.4 | 0.9 | - | - | - | - | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.2 | 0.5 | 2.8 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 0.7 | -4.9 | 1.1 | - | - | - | - | 91.7 |
| Debt ratio | 0.6 | 0.3 | 0.7 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 1.2 | 1.9 | 1.0 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 19.7 | 9.6 | 62.3 | - | - | - | - | 41.7 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 89.8 | 25.8 | 111.0 | ... | ... | $\ldots$ | $\ldots$ | 100.0 |
| Operating profit on equity | ... | ... | 3.3 | ... | ... | ... | . | 100.0 |
| Net fixed assets to equity | 197.6 | 43.8 | 248.4 | ... | ... | ... | ... | 100.0 |
| Gross margin | 64.9 | 61.1 | 67.4 | - | - | - | - | 100.0 |
| Return on total assets | 3.5 | -14.7 | 6.0 | - | - | - | - | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 164.2 | 27.2 | 253.4 | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| average | with | payroll | ALU's | in number |
| (\$000's) |  | of businesses |  |  |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | $\mathbf{3 6 6}$ | $\mathbf{1 2 1 , 8 7 1}$ | $4,837.2$ | 21 |
| Less than 20 | 333 | 29,368 | $1,392.4$ | 23 |
| $20-99$ | 21 | 21,006 | 821.3 | 1 |
| $100-499$ | 11 | $x$ | $x$ | 1 |
| 500 and over | 1 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 387 | 146,511 | $\mathbf{5 , 5 4 9 . 1}$ |
| Less than 20 | 356 | 41,786 | $1,956.7$ |
| $20-99$ | 20 | 21,516 | 779.5 |
| $100-499$ | 10 | $x$ | $x$ |
| 500 and over | 1 | $x$ | $x$ |

## SIC 4529 Other Service Industries Incidental to Air Transport

Establishments primarily engaged in services incidental to air transport not elsewhere classified. Establishments primarily engaged in operating airport limousine services are classified in <4575-Limousine Service to Airports and Stations Industry>.

SIC453 - Railway Transport and Related Service Industries
(Reliability: B)

|  | Total | Lower Half <br> 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper <br> Middle <br> 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 11 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 623 | - | - | - | - |  |
| - High value (\$'000) | 5,000 | 623 | 5,000 | - | - | - | - |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 7.7 | 7.8 | 7.7 | - | - | - | - | 54.5 |
| Purchases and materials | 7.7 | 7.8 | 7.7 | - | - | - | - | 54.5 |
| Closing inventory | -.. | -- | - | - | - | - | - | 9.1 |
| Opening inventory | -- | -- | - | - | - | - | - | 9.1 |
| Wages, salaries and benefits | 27.8 | 16.9 | 29.3 | - | - | - | - | 100.0 |
| Direct | 0.5 | 4.3 | - | - | - | - | - | 9.1 |
| Indirect | 27.3 | 12.6 | 29.3 | - | - | - | - | 100.0 |
| Occupancy expenses | 15.9 | 26.5 | 14.4 | - | - | - | - | 90.9 |
| Depreciation | 6.0 | 8.4 | 5.7 | - | - | - | - | 90.9 |
| Repairs and maintenance | 2.9 | 11.8 | 1.7 | - | - | - | - | 54.5 |
| Fuel and oil | 2.0 | 0.5 | 2.2 | - | - | - | - | 36.4 |
| Utilities | 0.9 | 2.1 | 0.8 | - | - | - | . | 90.9 |
| Rent | 4.1 | 3.7 | 4.1 | - | - | - | - | 90.9 |
| Financial expenses | 4.3 | 5.3 | 4.1 | - | - | - | - | 90.9 |
| Interest and bank charges | 1.5 | 2.4 | 1.4 | - | - | - | - | 72.7 |
| Professional fees | 2.7 | 2.8 | 2.7 | - | - | - | - | 90.9 |
| General expenses | 3.9 | 12.0 | 2.8 | - | - | - | - | 90.9 |
| Advertising | 0.6 | 1.2 | 0.5 | - | - | - | - | 72.7 |
| Delivery expenses | 1.5 | 10.1 | 0.4 | - | - | - | - | 45.5 |
| Insurance | 1.8 | 0.7 | 1.9 | - | - | - | - | 63.6 |
| Other expenses | 34.4 | 21.9 | 36.1 | - | - | - | - | 100.0 |
| Total expenses | 93.9 | 90.3 | 94.4 | - | - | - | - | 100.0 |
| Net profit/lass | 6.1 | 9.7 | 5.6 | - | - | - | - | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 82 |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 851.3 | 138.0 | $2,643.2$ |
| Total Expenses | 794.5 | 120.5 | $2,487.8$ |
| $\quad$ Net Profit | 56.8 | 17.5 | 155.5 |
| Non-Profitable: |  |  |  |
| Gross Operating Revenue | 827.9 | 369.6 | $1,244.5$ |
| Total Expenses | 869.1 | 444.0 | $1,255.5$ |
| Net Loss | -41.2 | -74.4 | -11.0 |

## 1989

| Profitable: |  |  |  |
| :--- | ---: | ---: | ---: |
| Gross Operating Revenue | 804.9 | 326.3 | $2,010.8$ |
| Total Expenses | 749.8 | 275.7 | $1,943.9$ |
| $\quad$ Net Profit | 55.2 | 50.5 | 66.9 |
| Non-Profitable: |  |  |  |
| $\quad$ Gross Operating Revenue | 434.1 | 434.1 | - |
| Total Expenses | 480.6 | 480.6 | - |
| Net Loss | -46.5 | -46.5 | - |


|  | Total | Lower <br> Half <br> 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 623 | - |  |  | - |  |
| - High value (\$000) | 5,000 | 623 | 5,000 | - |  | - | - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 602.5 | 118.9 | 1,743.7 | - | - | - | - | 100.0 |
| Total current assets | 218.5 | 32.8 | 656.7 | - | - | - | - | 100.0 |
| Accounts receivable | 128.4 | 7.7 | 413.3 | - | - | - | - | 100.0 |
| Closing inventory | -- | - | -- | - | - | - | - | 9.1 |
| Other current assets | 90.0 | 25.1 | 243.3 | - | - | - | - | 100.0 |
| Net fixed assets | 357.0 | 71.6 | 1,030.6 | - | - | - | - | 81.8 |
| Other assets and adjustments | 26.9 | 14.4 | 56.4 | - | - | - | - | 45.5 |
| Total liabilities | 358.1 | 77.6 | 1,020.0 | - | - | - | - | 100.0 |
| Total current liabilities | 226.1 | 60.4 | 617.0 | - | - | - | - | 100.0 |
| Current bank loans | 8.3 | 1.8 | 23.6 | - | - | - | - | 36.4 |
| Other current liabilities | 217.7 | 58.5 | 593.3 | - | - | - | - | 100.0 |
| Long-term bank loans | 35.9 | 2.1 | 115.7 | - | - | - | - | 63.6 |
| Other liabilities and adjustments | 96.0 | 15.0 | 287.2 | - | - | - | - | 72.7 |
| Total equity | 244.3 | 41.2 | 723.7 | - | - | - | - | 100.0 |
| FINANCLAL RATIOS |  |  |  |  |  |  |  |  |
|  | (times) |  |  |  |  |  |  |  |
| Current ratio | 0.9 | 0.5 | 1.0 | - | - | - | - | 100.0 |
| Debt to equity ratio | 1.4 | 1.8 | 1.4 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 4.9 | 4.9 | 4.8 | - | - | - | . | 72.7 |
| Debt ratio | 0.5 | 0.6 | 0.5 | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.4 | 3.5 | 3.4 | ... | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | 66,025.8 | 7,993.7 | - | - | - | - | - | 9.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 92.5 | 146.4 | 85.2 | ... | ... | $\ldots$ | ... | 100.0 |
| Operating profit on equity | 21.0 | 34.2 | 19.2 | ... | ... | ... | .. | 100.0 |
| Net fixed assets to equity | 146.1 | 173.6 | 142.4 | ... | ... | ... | ... | 100.0 |
| Gross margin | 64.4 | 75.3 | 62.9 | - | - | - | - | 100.0 |
| Return on total assets | 10.7 | 14.8 | 10.0 | - | - | - | - | 100.0 |
|  |  |  |  | (days) |  |  |  |  |
| Collection period for accounts receivable | 55.1 | 19.2 | 60.1 | (day | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change <br> businesses |
| :--- | :---: | :---: | :---: | :---: |
| payroll | ALU's | in number |  |  |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{8 1}$ | $\mathbf{1 , 3 3 6 , 5 0 8}$ | $\mathbf{3 4 , 1 6 5 . 6}$ | $\mathbf{6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 60 | 8,324 | 370.1 | 4 |
| $20-99$ | 11 | 12,642 | 409.3 | 2 |
| $100-499$ | 7 | $x$ | $x$ | - |
| 500 and over | 3 | $x$ | $x$ | - |

500 and over

1989

| Total | $\mathbf{8 7}$ | $\mathbf{1 , 2 3 2 , 4 5 9}$ | $\mathbf{2 8 , 4 3 4 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 64 | 13,225 | 427.0 |
| $20-99$ | 13 | 13,672 | 411.0 |
| $100-499$ | 7 | $x$ | x |
| 500 and over | 3 | $x$ | x |

## SIC 453 Railway Transport and Related Service Industries

Establishments primarily engaged in the operation of railways. Included are establishments primarily engaged in providing services incidental to railway transport.

SIC4532 - Service Industry Incidental to Railway Transport
( Reliability: B)


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper <br> Middle <br> $25 \%$ |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 10 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 428 | - |  |  | - |  |
| - High value (\$'000) | 5,000 | 428 | 5,000 | - |  |  | - - |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 280.8 | 118.9 | 844.2 | - | - | - | - | 100.0 |
| Total current assets | 160.9 | 32.8 | 606.4 | - | - | - | - | 100.0 |
| Accounts receivable | 99.0 | 7.7 | 416.7 | - | - | - | - | 100.0 |
| Closing inventory | -- | -- | $\cdots$ | - | - | - | - | 10.0 |
| Other current assets | 61.8 | 25.1 | 189.6 | - | - | - | - | 100.0 |
| Net fixed assets | 108.7 | 71.6 | 237.7 | - | - | - | - | 80.0 |
| Other assets and adjustments | 11.2 | 14.4 | -- | - | - | - | - | - 40.0 |
| Total liabilities | 180.9 | 77.6 | 540.1 | - | - | - | - | 100.0 |
| Total current liabilities | 153.5 | 60.4 | 477.4 | - | - | - | - | 100.0 |
| Current bank loans | 5.7 | 1.8 | 19.2 | - | - | - | - | 30.0 |
| Other current liabilities | 147.7 | 58.5 | 458.2 | - | - | - | - | 100.0 |
| Long-term bank loans | 9.2 | 2.1 | 33.8 | - | - | - | - | 60.0 |
| Other liabilities and adjustments | 18.1 | 15.0 | 28.8 | - | - | - | - | 70.0 |
| Total equity | 99.9 | 41.2 | 304.0 | - | - | - | - | 100.0 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 1.0 | 0.5 | 1.2 | - | - | - | - | 100.0 |
| Debt to equity ratio | 1.8 | 1.8 | 1.7 | ... | ... | ... | ... | 100.0 |
| Interest coverage ratio | 6.3 | 4.9 | 7.0 | - | - | - | - | 70.0 |
| Debt ratio | 0.6 | 0.6 | 0.6 | - | - | - | - | 100.0 |
| Revenue to closing inventories ratio | 7.1 | 3.5 | 8.8 | ... | ... | $\cdots$ | -.. | 100.0 |
|  | 50,196.5 | 7,993.7 | - | - | - | - | - | 10.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 153.6 | 146.4 | 156.9 | ... | ... | ... | ... | 100.0 |
| Operating profit on equity | 42.1 | 34.2 | 45.8 | $\cdots$ | ..' | ... | ... | 100.0 |
| Net fixed assets to equity | 108.7 | 173.6 | 78.1 | ... | ... | ... | ... | 100.0 |
| Gross margin | 63.4 | 75.3 | 61.2 | - | - | - | - | 100.0 |
| Return on total assets | 17.8 | 14.8 | 19.2 | - | - | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 50.5 | 19.2 | 56.5 | - | - | - | - | 100.0 |

EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991
(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| businesses | payroll | ALU's | in number |  |
| labour units (ALU's) | with | $\left(\$ 000^{\prime} s\right)$ |  | of businesses |
|  | employees |  | 1989 to 1991 |  |

1991

| Total | $\mathbf{8 1}$ | $\mathbf{1 , 3 3 6 , 5 0 8}$ | $\mathbf{3 4 , 1 6 5 . 6}$ | 6 |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 60 | 8,324 | 370.1 | 4 |
| $20-99$ | 11 | 12,642 | 409.3 | 2 |
| $100-499$ | 7 | $x$ | $x$ | - |
| 500 and over | 3 | $x$ | $x$ | - |

1989

| Total | $\mathbf{8 7}$ | $\mathbf{1 , 2 3 2 , 4 5 9}$ | $\mathbf{2 8 , 4 3 4 . 7}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 64 | 13,225 | 427.0 |
| $20-99$ | 13 | 13,672 | 411.0 |
| $100-499$ | 7 | x | x |
| 500 and over | 3 | x | x |

SIC 4532 Service Industry Incidental to Railway Transport
Establishments primarily engaged in providing services incidental to railway transport.

SIC4541-Freight and Passenger Water Transport Industry
(Reliability: D)

|  | Total | Lower Half $50 \%$ | Upper Half $50 \%$ | Bottom Quartile $25 \%$ | Lower Middle 25\% | Upper Middle 25\% | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 18 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 1,283 | 25 | 573 | 1,283 | 2,784 |  |
| - High value (\$000) | 5,000 | 1,283 | 5,000 | 573 | 1,283 | 2,784 | 5,000 |  |

SELECTED EXPENSE ITEMS

| Cost of goods sold | $\mathbf{1 7 . 3}$ | $\mathbf{0 . 8}$ |
| :--- | ---: | ---: |
| Purchases and materials | 14.6 | 0.5 |
| Closing inventory | 2.8 | - |
| Opening inventory | 5.5 | 0.3 |
| Wages, salaries and benefits | $\mathbf{1 2 . 7}$ | $\mathbf{1 4 . 3}$ |
| Direct | 0.9 | - |
| Indirect | 11.8 | 14.3 |
| Occupancy expenses | $\mathbf{1 4 . 1}$ | $\mathbf{1 3 . 6}$ |
| Depreciation | 4.3 | 6.7 |
| Repairs and maintenance | 3.8 | 5.3 |
| Fuel and oil | 3.7 | 0.9 |
| Utilities | 0.4 | 0.3 |
| Rent | 1.8 | 0.3 |
| Financial expenses | $\mathbf{1 . 4}$ | $\mathbf{0 . 9}$ |
| Interest and bank charges | 1.0 | 0.4 |
| Professional fees | 0.4 | 0.5 |
| General expenses | $\mathbf{1 . 5}$ | $\mathbf{0 . 5}$ |
| Advertising | 0.3 | 0.1 |
| Delivery expenses | 0.1 | -- |
| Insurance | $\mathbf{1 . 1}$ | 0.3 |
| Other expenses | $\mathbf{5 9 . 7}$ | $\mathbf{7 7 . 1}$ |
| Total expenses | $\mathbf{1 0 6 . 8}$ | $\mathbf{1 0 7 . 2}$ |
| Net profit/loss | $\mathbf{- 6 . 8}$ | $\mathbf{- 7 . 2}$ |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)

## 1991

Profitable:

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 61 |  |  |  |  |  |  |
| Gross Operating Revenue | 898.9 | 410.1 | $3,141.5$ | 170.4 | $1,090.1$ | $2,791.3$ | $3,377.0$ |
| Total Expenses | 829.2 | 336.9 | $3,088.1$ | 104.0 | 997.8 | $2,737.0$ | $3,324.2$ |
| Net Profit | 69.6 | 73.2 | 53.4 | 66.4 | 92.3 | 54.3 | 52.8 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | $1,207.7$ | 805.7 | $2,127.6$ | 325.5 | 825.9 | $1,788.7$ | $4,529.8$ |
| Total Expenses | $1,394.7$ | 961.0 | $2,387.2$ | 347.4 | 986.9 | $1,915.0$ | $5,734.5$ |
| Net Loss | -187.0 | -155.3 | -259.6 | -21.8 | -161.0 | -126.3 | $-1,204.7$ |

1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Gross Operating Revenue | 355.3 | 85.0 | $2,375.4$ | 85.0 | - | 895.0 | $2,745.6$ |
| Total Expenses | 267.2 | 67.2 | $1,761.2$ | 67.2 | - | 790.1 | $2,004.0$ |
| Net Profit | 88.2 | 17.8 | 614.2 | 17.8 | - | 104.9 |  |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 704.6 | 375.2 | $1,684.5$ | 178.4 | 416.2 | $1,216.9$ | $4,102.5$ |
| Total Expenses | 715.4 | 384.3 | $1,700.7$ | 190.5 | 424.6 | $1,226.2$ | $4,154.0$ |
| Net Loss | -10.8 | -9.0 | -16.2 | -12.1 | -8.4 | -9.4 | -51.5 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  | . |  |
| Gross Operating Revenues: <br> - Low value (\$'000) <br> - High value (\$000) | $\begin{array}{r} 25 \\ 5,000 \end{array}$ | $\begin{array}{r} 25 \\ 1,513 \end{array}$ | $\begin{aligned} & 1,513 \\ & 5,000 \end{aligned}$ | $\begin{array}{r} 25 \\ 699 \end{array}$ | $\begin{array}{r} 699 \\ 1,513 \end{array}$ | $\begin{aligned} & 1,513 \\ & 2,913 \end{aligned}$ | $\begin{aligned} & 2,913 \\ & 5,000 \end{aligned}$ |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,413.5 | 1,415.8 | 1,406.5 | 317.0 | 2,116.6 | 612.3 | 3,486.8 | 100.0 |
| Total current assets | 450.0 | 492.5 | 323.7 | 18.1 | 795.1 | 296.1 | 396.1 | 100.0 |
| Accounts receivable | 350.0 | 440.0 | 82.9 | 6.2 | 716.7 | 92.8 | 57.2 | 70.6 |
| Closing inventory | 30.0 | -- | 118.9 | -- | -- | 146.2 | 47.6 | 17.6 |
| Other current assets | 69.9 | 52.4 | 121.8 | 11.9 | 78.3 | 57.1 | 291.2 | 88.2 |
| Net fixed assets | 868.7 | 820.7 | 1,010.9 | 298.4 | 1,153.8 | 323.0 | 2,812.6 | 100.0 |
| Other assets and adjustments | 94.7 | 102.5 | 71.8 | 0.4 | 167.6 | -6.8 | 278.0 | 94.1 |
| Total liabilities | 707.9 | 783.0 | 485.2 | 389.9 | 1,033.7 | 387.4 | 741.2 | 100.0 |
| Total current liabilities | 577.1 | 715.4 | 166.8 | 389.9 | 923.0 | 122.6 | 282.4 | 100.0 |
| Current bank loans | 15.5 | 8.3 | 37.0 | 21.4 | -- | 41.0 | 26.7 | 41.2 |
| Other current liabilities | 561.5 | 707.1 | 129.7 | 368.5 | 923.0 | 81.6 | 255.7 | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 130.8 | 67.6 | 318.3 | -- | 110.7 | 264.8 | 458.7 | 82.4 |
| Total equity | 705.5 | 632.7 | 921.3 | -72.9 | 1,082.8 | 224.8 | 2,745.6 | 100.0 |
| IINANCIAL RATIOS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.7 | 0.6 | 1.9 | -- | 0.8 | 2.4 | 1.4 | 100.0 |
| Debt to equity ratio | 1.0 | 1.2 | 0.5 | $\ldots$ | 0.9 | 1.7 | 0.2 | 100.0 |
| Interest coverage ratio | -5.7 | -18.3 | -3.3 | 11.7 | -5,747.2 | -7.1 | -2.2 | 47.1 |
| Debt ratio | 0.5 | 0.5 | 0.3 | 1.2 | 0.4 | 0.6 | 0.2 | 100.0 |
| Revenue to equity ratio | 1.5 | 0.9 | 2.6 | .. | $0.8$ | 8.7 | 1.3 | 100.0 |
| Revenue to closing inventories ratio | 36.0 | 12,133,0 | 20.6 | - | 10,626.9 | 13.4 | 78.1 | 17.6 |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 81.7 | 113.0 | 18.1 | ... | 85.2 | 54.5 | 10.2 | 100.0 |
| Operating profit on equity | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 123.1 | 129.7 | 109.7 | ... | 106.5 | 143.6 | 102.4 | 100.0 |
| Gross margin | 69.7 | 84.7 | 58.6 | 78.7 | 85.5 | 63.9 | 51.2 | 100.0 |
| Return on total assets | -4.4 | -2.9 | -8.7 | 21.6 | -5.3 | -13.4 | -6.5 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 118.1 | 259.5 | 12.3 | 11.5 | 294.6 | 17.2 | 5.6 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{4 8 8}$ | $\mathbf{4 4 2 , 7 8 7}$ | $\mathbf{1 2 , 1 0 3 . 5}$ | $\mathbf{5 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 412 | 41,576 | $1,516.1$ | 55 |
| $20-99$ | 62 | 90,161 | $2,542.6$ | - |
| $100-499$ | 11 | x | x | 2 |
| 500 and over | 3 | x | x | - |

1989

| Total | $\mathbf{5 4 5}$ | $\mathbf{4 4 7 , 2 8 3}$ | $\mathbf{1 0 , 9 7 2 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 467 | 49,072 | $1,616.4$ |
| $20-99$ | 62 | 92,248 | $2,345.6$ |
| $100-499$ | 13 | $x$ | $x$ |
| 500 and over | 3 | $x$ | $x$ |

## SIC 4541 Freight and Passenger Water Transport Industry

Establishments primarily engaged in the operation of vessels for the transportation of freight and passengers whether overseas or on inland and coastal waterways.


|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 5 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | - | - | - |  |  | - |  |
| - High value (\$000) | 5,000 | - | - | - |  |  | - |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 106.2 | - | - | - | - - | - | - | 100.0 |
| Total current assets | 32.6 | - | - | - | - | - | - | 100.0 |
| Accounts receivable | 11.8 | - | - | - | - | - | - | 100.0 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Other current assets | 20.8 | - | - | - - | - | - | - | 100.0 |
| Net fixed assets | 36.6 | - | - | - | - | - | - | 40.0 |
| Other assets and adjustments | 36.9 | - | - | - | - | - | - | 60.0 |
| Total liabilities | 31.9 | - | - | - | - | - | - | 100.0 |
| Total current liabilities | 14.4 | - | - | - | - | - | - | 100.0 |
| Current bank loans | - | - | - | - | - | - | - | - |
| Other current liabilities | 14.4 | - | - | - | - | - | - | 100.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 17.4 | - | - | - | - | - | - | 80.0 |
| Total equity | 74.3 | - | - | - | - | - | - | 100.0 |
| FINANCIAL RATIOS ${ }^{\text {a }}$ (times) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 2.2 | - | - | - | - | - | - | 100.0 |
| Debt to equity ratio | 0.4 | $\cdots$ | ... | $\cdots$ | ... | ... | ... | 100.0 |
| Interest coverage ratio | 10.9 | - | - | - | - | - | - | 60.0 |
| Debt ratio | 0.3 | - | - | - | - | - | - | 100.0 |
| Revenue to equity ratio | 3.7 | ... | ... | ... | ... | $\cdots$ | $\cdots$ | 100.0 |
| Revenue to closing inventories ratio | - | - | - | - | - | - | - | - |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 19.4 | ... | ... | ... | $\cdots$ | $\cdots$ | ... | 100.0 |
| Operating profit on equity | 32.5 | ... | ... | $\ldots$ | ... | ... | ... | 100.0 |
| Net fixed assets to equity | 49.3 | ... | ... | ... | ... | ... | ... | 100.0 |
| Gross margin | 37.5 | - | - | - | - | - | - | 100.0 |
| Return on total assets | 25.0 | - | - | - | - | - | - | 100.0 |
|  |  |  |  | (day |  |  |  |  |
| Collection period for accounts receivable | 15.3 | - | - | - | - | - | - | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of | Total | Total | Change |
| :--- | :---: | :---: | :---: | :---: |
| size in | businesses | payroll | ALU's | in number |
| average | with | $(\$ 000 ' s)$ |  | of businesses |
| labour units (ALU's) | employees |  | 1989 to 1991 |  |

## 1991

| Total | $\mathbf{4 8 8}$ | $\mathbf{4 4 2 , 7 8 7}$ | $\mathbf{1 2 , 1 0 3 . 5}$ | $\mathbf{5 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 412 | 41,576 | $1,516.1$ | $\mathbf{5 5}$ |
| $20-99$ | 62 | 90,161 | $2,542.6$ | - |
| $100-499$ | 11 | x | x | 2 |
| 500 and over | 3 | x | x | - |

1989

| Total | $\mathbf{5 4 5}$ | $\mathbf{4 4 7 , 2 8 3}$ | $\mathbf{1 0 , 9 7 2 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 467 | 49,072 | $1,616.4$ |
| $20-99$ | 62 | 92,248 | $2,345.6$ |
| $100-499$ | 13 | $x$ | $x$ |
| 500 and over | 3 | $x$ | $x$ |

## SIC 4542 Ferry Industry

Establishments primarily engaged in the operation of ferries. Typically, ferries operate across relatively narrow stretches of water on regular schedules. Establishments primarily engaged in ferrying railway cars are classified in <4532 - Service Industry Incidental to Railway Transport>.

- nil or zero; ... not applicable; $x$ confidential

Source: Small Business and Special Surveys Division, Statistics Canada (October 1993)

SIC4543 - Marine Towing Industry
( Reliability: C)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 32 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value ( $\$^{\prime} 000$ ) | 25 | 25 | 248 | 25 | 122 | 248 | 1,099 |  |
| - High value (\$'000) | 5,000 | 248 | 5,000 | 122 | 248 | 1,099 | 5,000 |  |

SELECTED EXPENSE ITEMS
(percent of gross operating revenues)

| Cost of goods sold | 6.0 | 9.4 | 4.8 | 19.2 | 7.6 | 0.6 | 9.1 | 50.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 6.0 | 9.4 | 4.8 | 19.2 | 7.6 | 0.6 | 9.1 | 50.0 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Opening inventory | - | - | - | - | - | - | - | - |
| Wages, salaries and benefits | 42.4 | 47.5 | 40.7 | 18.6 | 52.9 | 35.5 | 46.0 | 81.3 |
| Direct | 0.3 | 1.0 | - | - | 1.2 | - | - | 3.1 |
| Indirect | 42.2 | 46.5 | 40.7 | 18.6 | 51.6 | 35.5 | 46.0 | 81.3 |
| Occupancy expenses | 28.5 | 22.9 | 30.5 | 39.4 | 19.8 | 31.9 | 29.0 | 84.4 |
| Depreciation | 6.4 | 8.9 | 5.6 | 27.5 | 5.5 | 6.3 | 4.8 | 81.3 |
| Repairs and maintenance | 6.8 | 4.8 | 7.5 | 3.2 | 5.1 | 7.2 | 7.9 | 78.1 |
| Fuel and oil | 10.2 | 5.3 | 11.8 | 6.3 | 5.1 | 14.4 | 9.1 | 68.8 |
| Utilities | 0.9 | 1.5 | 0.7 | 2.4 | 1.4 | 0.7 | 0.7 | 68.8 |
| Rent | 4.2 | 2.3 | 4.8 | - | 2.7 | 3.2 | 6.5 | 56.3 |
| Financial expenses | 4.1 | 5.0 | 3.8 | 7.1 | 4.6 | 4.2 | 3.4 | 87.5 |
| Interest and bank charges | 3.0 | 3.0 | 3.0 | 5.5 | 2.5 | 3.5 | 2.5 | 75.0 |
| Professional fees | 1.1 | 2.1 | 0.8 | 1.6 | 2.1 | 0.7 | 0.9 | 84.4 |
| General expenses | 5.7 | 7.4 | 5.2 | 12.0 | 6.6 | 5.0 | 5.3 | 78.1 |
| Advertising | 0.2 | 0.2 | 0.2 | 0.5 | 0.2 | 0.2 | 0.3 | 53.1 |
| Delivery expenses | 2.4 | 4.6 | 1.7 | 2.9 | 4.9 | 0.9 | 2.5 | 53.1 |
| Insurance | 3.1 | 2.6 | 3.2 | 8.6 | 1.5 | 3.9 | 2.6 | 68.8 |
| Other expenses | 16.2 | 15.0 | 16.6 | 19.6 | 14.1 | 13.6 | 19.7 | 100.0 |
| Total expenses | 103.0 | 107.3 | 101.5 | 116.0 | 105.6 | 90.9 | 112.6 | 100.0 |
| Net profit/loss | -3.0. | -7.3 | -1.5 | -16.0 | -5.6 | 9.1 | -12.6 | 93.8 |

## PROFITABLE vs NON-PROFITABLE BUSINESSES

(thousands of dollars)
1991
Profitable:
Percent of businesses
Gross Operating Revenue
Total Expenses
Net Profit
Non-Profitable:
Gross Operating Revenue
Total Expenses
Net Loss

| 56 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 562.2 | 141.1 | $1,298.6$ | 40.5 | 223.9 | 933.4 | $2,367.3$ |
| 517.1 | 125.9 | $1,201.2$ | 30.2 | 204.6 | 842.6 | $2,250.6$ |
| 45.1 | 15.3 | 97.4 | 10.3 | 19.4 | 90.8 | 116.7 |
|  |  |  |  |  |  |  |
| 193.1 | 127.7 | $1,217.8$ | 50.0 | 196.5 | $1,064.0$ | $1,294.8$ |
| 279.6 | 159.5 | $2,162.4$ | 72.3 | 236.7 | $1,064.0$ | $2,711.6$ |
| -102.7 | -37.3 | $-1,416.9$ | -32.3 | -40.3 | - | $-1,416.9$ |

1989
Profitable:

| Gross Operating Revenue | 451.2 | 98.7 | $1,450.4$ | 71.1 | 237.2 | 788.4 | $1,894.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 402.2 | 86.0 | $1,298.4$ | 60.3 | 215.3 | 655.9 | $1,729.4$ |
| $\quad$ Net Profit | 49.0 | 12.7 | 152.0 | 10.9 | 21.9 | 132.5 | 165.1 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 228.1 | 185.4 | 892.7 | 84.5 | 305.9 | 892.7 |  |
| Total Expenses | 265.1 | 222.4 | 929.3 | 134.5 | 327.4 | 929.3 | - |
| Net Loss | -37.0 | -37.0 | -36.6 | -50.0 | -21.5 | -36.6 | - |
|  |  |  |  |  |  | - |  |


|  | Total | $\begin{gathered} \text { Lower } \\ \text { Half } \\ 50 \% \end{gathered}$ | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> $25 \%$ | Upper Middle $25 \%$ | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 24 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 815 | 25 | 224 | 815 | 1,449 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 815 | 5,000 | 224 | 815 | 1,449 | 5,000 |  |
| BALANCE SHEET $\quad$ (thousands of dollars) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 421.1 | 210.3 | 1,026.2 | 183.1 | 296.3 | 754.6 | 1,796,2 | 95.8 |
| Total current assets | 133.5 | 74.4 | 303.3 | 75.9 | 69.4 | 225.7 | 523.3 | 95.8 |
| Accounts receivable | 53.8 | 32.6 | 114.5 | 35.8 | 22.5 | 59.4 | 270.6 | 79.2 |
| Closing inventory | - | - | - | - | - | - | - | - |
| Other current assets | 79.7 | 41.7 | 188.7 | 40.0 | 46.9 | 166.2 | 252.6 | 87.5 |
| Net fixed assets | 172.0 | 107.3 | 357.4 | 86.1 | 174.5 | 264.8 | 619.9 | 95.8 |
| Other assets and adjustments | 115.5 | 28.5 | 365.4 | 21.0 | 52.2 | 264.0 | 652.9 | 79.2 |
| Total liabilities | 292.6 | 142.5 | 723.4 | 98.7 | 280.8 | 726.6 | 714.5 | 95.8 |
| Total current liabilities | 167.1 | 83.6 | 406.9 | 66.8 | 136.8 | 399.3 | 428.6 | 95.8 |
| Current bank loans | 9.1 | 6.6 | 16.2 | 2.6 | 19.2 | 7.3 | 41.3 | 37.5 |
| Other current liabilities | 158.0 | 76.9 | 390.7 | 64.1 | 117.6 | 391.9 | 387.3 | 95.8 |
| Long-term bank loans | 83.0 | 18.8 | 267.4 | -- | 78.2 | 300.4 | 173.9 | 41.7 |
| Other liabilities and adjustments | 42.3 | 40.0 | 49.0 | 31.9 | 65.6 | 26.8 | 111.8 | 91.7 |
| Total equity | 128.5 | 67.8 | 302.8 | 84.3 | 15.4 | 27.9 | 1,081.7 | 95.8 |
| FINANCIAL RATIOS ${ }^{\text {a }}$ (times) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Current ratio | 0.7 | 0.8 | 0.7 | 1.1 | 0.5 | 0.5 | 1.2 | 95.8 |
| Debt to equity ratio | 2.2 | 2.1 | 2.3 | 1.1 | 18.1 | 25.9 | 0.6 | 95.8 |
| Interest coverage ratio | -- | -0.7 | 0.2 | -3.1 | 0.9 | -1.0 | 3.2 | 83.3 |
| Debt ratio | 0.6 | 0.6 | 0.7 | 0.5 | 0.9 | 0.9 | 0.3 | 95.8 |
| Revenue to equity ratio | 3.8 | 2.6 | 4.6 | 1.6 | 19.4 | 38.0 | 2.1 | 95.8 |
| Revenue to closing inventorics ratio | - | - | - | - | - | - | - | - |
| (percent) |  |  |  |  |  |  |  |  |
| Current debt to equity | 130.0 | 123.3 | 134.4 | 79.1 | 883.0 | 1,427.2 | 39.6 | 95.8 |
| Operating profit on equity | . | ... | ... | ... | ... | ... | 10.7 | 95.8 |
| Net fixed assets to equity | 133.8 | 158.3 | 118.0 | 102.0 | 1,126.3 | 946.5 | 57.3 | 95.8 |
| Gross margin | 50.8 | 39.9 | 54.8 | 39.0 | 41.3 | 56.0 | 53.1 | 100.0 |
| Return on total assets | 0.1 | -1.7 | 1.2 | -4.6 | 3.8 | -5.6 | 9.4 | 95.8 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 39.6 | 66.3 | 29.7 | 92.7 | 27.3 | 20.3 | 41.7 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 488 | $\mathbf{4 4 2 , 7 8 7}$ | $\mathbf{1 2 , 1 0 3 . 5}$ |
| Less than 20 | 412 | 41,576 | $1,516.1$ |
| $20-99$ | 62 | 90,161 | $2,542.6$ |
| $100-499$ | 11 | x | x |
| 500 and over | 3 | x | x |
|  |  |  |  |
| 1989 |  |  |  |
|  |  |  |  |
| Total | $\mathbf{5 4 5}$ | $447, \mathbf{2 8 3}$ | $\mathbf{1 0 , 9 7 2 . 4}$ |
| Less than 20 | 467 | 49,072 | $\mathbf{1 , 6 1 6 . 4}$ |
| $20-99$ | 62 | 92,248 | $2,345.6$ |
| $100-499$ | 13 | x | x |
| 500 and over | 3 | x | x |

## SIC 4543 Marine Towing Industry

Establishments primarily engaged in the operation of barges, lighters and other harbour vessels or in marine towing and tugboat services.

- nil or zero; ... not applicable; $x$ confidential

Source:

SIC4544-Ship Chartering Industry
(Reliability: D)

|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower Middle $25 \%$ | Upper Middle 25\% |  | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 39 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 339 | 25 | 100 | 339 | 853 |  |
| - High value (\$'000) | 5,000 | 339 | 5,000 | 100 | 339 | 853 | 5,000 |  |
| SELECTED EXPENSE ITEMS | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold | 5.5 | 1.2 | 7.3 | 4.3 | 0.1 | 2.3 | 10.2 | 23.1 |
| Purchases and materials | 5.5 | 1.2 | 7.2 | 4.3 | 0.1 | 2.3 | 10.2 | 23.1 |
| Closing inventory | 0.6 | -- | 0.9 | -- | - | ". | 1.4 | 7.7 |
| Opening inventory | 0.6 | -- | 0.9 | -- | - | -- | 1.4 | 7.7 |
| Wages, salaries and benefits | 20.6 | 18.4 | 21.5 | 12.7 | 20.6 | 27.4 | 17.9 | 79.5 |
| Direct | 2.6 | - | 3.6 | - | - | - | 5.8 | 2.6 |
| Indirect | 18.0 | 18.4 | 17.8 | 12.7 | 20.6 | 27.4 | 12.1 | 76.9 |
| Occupancy expenses | 31.7 | 50.2 | 23.9 | 39.7 | 54.1 | 15.6 | 28.9 | 97.4 |
| Depreciation | 15.2 | 18.8 | 13.7 | 22.4 | 17.5 | 7.3 | 17.6 | 82.1 |
| Repairs and maintenance | 5.7 | 6.7 | 5.3 | 9.6 | 5.5 | 2.9 | 6.7 | 74.4 |
| Fuel and oil | 1.6 | 2.2 | 1.3 | 6.4 | 0.5 | 0.8 | 1.6 | 41.0 |
| Utilities | 2.3 | 2.9 | 2.0 | 0.4 | 3.9 | 3.7 | 1.0 | 59.0 |
| Rent | 6.9 | 19.6 | 1.6 | 0.8 | 26.7 | 0.8 | 2.0 | 51.3 |
| Financial expenses | 10.4 | 20.1 | 6.3 | 9.1 | 24.2 | 6.7 | 6.1 | 97.4 |
| Interest and bank charges | 8.8 | 17.7 | 5.0 | 4.8 | 22.6 | 5.6 | 4.7 | 89.7 |
| Professional fees | 1.6 | 2.4 | 1.3 | 4.4 | 1.6 | 1.1 | 1.4 | 94.9 |
| General expenses | 8.8 | 6.0 | 10.0 | 7.1 | 5.6 | 21.7 | 3.0 | 84.6 |
| Advertising | 1.2 | 0.8 | 1.4 | 0.2 | 1.0 | 1.7 | 1.1 | 43.6 |
| Delivery expenses | 5.1 | 1.3 | 6.7 | 3.6 | 0.4 | 17.6 | 0.3 | 41.0 |
| Insurance | 2.5 | 4.0 | 1.9 | 3.2 | 4.3 | 2.4 | 1.5 | 76.9 |
| Other expenses | 22.5 | 23.5 | 22.0 | 29.0 | 21.5 | 10.9 | 28.6 | 100.0 |
| Total expenses | 99.4 | 119.5 | 90.9 | 101.9 | 126.1 | 84.5 | 94.8 | 100.0 |
| Net profit/loss | 0.6 | -19.5 | 9.1 | -1.9 | -26.1 | 15.5 | 5.2 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991
Profitable:

| Percent of businesses | 51 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 281.1 | 113.5 | $1,042.5$ | 43.4 | 187.5 | 643.2 | $2,263.5$ |
| Total Expenses | 220.9 | 87.6 | 826.2 | 39.8 | 138.1 | 495.3 | $1,838.1$ |
| Net Profit | 60.2 | 25.9 | 216.3 | 3.6 | 49.4 | 147.9 | 425.5 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 270.5 | 82.6 | 933.5 | 47.4 | 206.5 | 514.2 | $1,262.1$ |
| Total Expenses | 359.3 | 176.8 | $1,003.1$ | 53.1 | 613.3 | 539.7 | $1,366.4$ |
| Net Loss | -88.8 | -94.2 | -69.7 | -5.6 | -406.8 | -25.5 | -104.3 |

1989
Profitable:

| Gross Operating Revenue | 137.4 | 78.5 | 956.3 | 62.9 | 170.7 | 441.7 | $1,066.7$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 123.7 | 72.5 | 836.2 | 57.4 | 161.9 | 381.7 | 933.7 |
| Net Profit | 13.6 | 6.0 | 120.1 | 5.5 | 8.8 | 60.0 | 132.9 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 204.8 | 145.2 | 600.5 | 34.5 | 201.7 | 543.4 | 866.1 |
| Total Expenses | 231.5 | 169.1 | 646.1 | 49.2 | 230.3 | 590.9 | 902.4 |
| Net Loss | -26.8 | -23.9 | -45.5 | -14.7 | -28.6 | -47.5 | -36.3 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle <br> 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 33 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 372 | 25 | 106 | 372 | 876 |  |
| - High value (\$'000) | 5,000 | 372 | 5,000 | 106 | 372 | 876 | 5,000 |  |

## BALANCE SHEET

|  | (thousands of dollars) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | 622.1 | 283.4 | 1,822.3 | 187.4 | 467.0 | 1,022.1 | 3,137.5 | 100.0 |
| Total current assets | 297.1 | 42.0 | 1,201.1 | 13.2 | 96.9 | 796.8 | 1,865.6 | 100.0 |
| Accounts receivable | 73.4 | 6.3 | 311.0 | 1.1 | 16.2 | 198.5 | 496.0 | 87.9 |
| Closing inventory | 2.0 | -- | 9.4 | -- | -- | 0.1 | 24.9 | 9.1 |
| Other current assets | 221.6 | 35.6 | 880.5 | 12.0 | 80.6 | 598.2 | 1,344.6 | 100.0 |
| Net fixed assets | 234.8 | 241.0 | 212.8 | 174.1 | 368.9 | 192.4 | 246.4 | 78.8 |
| Other assets and adjustments | 90.1 | 0.3 | 408.3 | -- | 1.1 | 32.8 | 1,025.4 | 54.5 |
| Total liabilities | 1,805.4 | 421.3 | 6,709.6 | 185.6 | 871.8 | 4,952.9 | 9,597.0 | 100.0 |
| Total current liabilities | 125.5 | 67.3 | 331.8 | 32.3 | 134.2 | 232.9 | 494.2 | 97.0 |
| Current bank loans | 7.7 | 9.9 | -- | 5.0 | 19.4 | -- | -- | 12.1 |
| Other current liabilities | 117.8 | 57.4 | 331.8 | 27.3 | 114.8 | 232.9 | 494.2 | 97.0 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | 1,679.8 | 353.9 | 6,377.7 | 153.2 | 737.5 | 4,719.9 | 9,102.7 | 90.9 |
| Total equity | -1,183.2 | -137.8. | -4,887.2 | 1.7 | -404.7 | -3,930.8 | -6,459.4 | 100.0 |

FINANCIAL RATIOS

| Current ratio | 2.3 | 0.6 | 3.6 | 0.4 | 0.7 | 3.4 | 3.7 | 97,0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | ... | ... | ... | 105.6 | ... | ... | ... | 100.0 |
| Interest coverage ratio | 1.0 | -0.1 | 3.3 | 1.1 | -0.5 | 6.8 | 2.1 | 90.9 |
| Debt ratio | 2.9 | 1.4 | 3.6 | 0.9 | 1.8 | 4.8 | 3.0 | 100.0 |
| Revenue to equity ratio | ... | ... | ... | 33.6 | ... | ... | ... | 100.0 |
| Revenue to closing inventories ratio | . 153.0 | 11,265,3 | 109.4 | 3,692.6 | - | 5,464.2 | 67.7 | 9.1 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | ... | ... | $\ldots$ | 1,843.3 | ... | ... | ... | 100.0 |
| Operating profit on equity | ... | 19.5 | ... | 72.6 | 19.9 | ... | $\cdots$ | 100.0 |
| Net fixed assets to equity | ... | ... | ... | 9,909.7 | ... | ... | ... | 100.0 |
| Gross margin | 72.9 | 79.5 | 70.2 | 88.0 | 75.3 | 68.2 | 71.5 | 100.0 |
| Return on total assets | 4.5 | -1.4 | 7.8 | 4.6 | -6.1 | 11.5 | 5.8 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 83.4 | 19.6 | 109.2 | 7.2 | 25.6 | 112.4 | 107.2 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (ALU's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 488 | 442,787 | $\mathbf{1 2 , 1 0 3 . 5}$ | $\mathbf{5 7}$ |
| Less than 20 | 412 | 41,576 | $1,516.1$ | 55 |
| $20-99$ | 62 | 90,161 | $2,542.6$ | - |
| $100-499$ | 11 | $x$ | $x$ | 2 |
| 500 and over | 3 | $x$ | $x$ | - |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Total | 545 | 447,283 | $\mathbf{1 0 , 9 7 2 . 4}$ |
| Less than 20 | 467 | 49,072 | $1,616.4$ |
| $20-99$ | 62 | 92,248 | $2,345.6$ |
| $100-499$ | 13 | $x$ | $x$ |
| 500 and over | 3 | $x$ | $x$ |

SIC 4544 Ship Chartering Industry
Establishments primarily engaged in bareboat, time and voyage charters of ships.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential


## SIC4549-Other Water Transport Industries

(Reliability: C)

|  | Total | Lower Half 50\% | Upper Half $50 \%$ | Bottom <br> Quartile 25\% | Lower Middle $25 \%$ | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 17 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 287 | 25 | 57 | 287 | 879 |  |
| - High value (\$'000) | 5,000 | 287 | 5,000 | 57 | 287 | 879 | 5,000 |  |

SELECTED EXPENSE ITEMS

| Cost of goods sold | 6.3 | 1.8 | 8.2 | 0.9 | 1.9 | 9.0 | 7.6 | 35.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases and materials | 6.4 | 1.8 | 8.3 | 0.9 | 1.9 | 9.4 | 7.5 | 35.3 |
| Closing inventory | 0.6 | - | 0.8 | - | - | 0.7 | 0.8 | 17.6 |
| Opening inventory | 0.5 | - | 0.6 | - | - | 0.4 | 0.8 | 17.6 |
| Wages, salaries and benefits | 33.6 | 27.2 | 36.3 | 46.7 | 24.8 | 32.7 | 39.0 | 94.1 |
| Direct | 3.8 | - | 5.4 | - | - | 1.5 | 8.3 | 11.8 |
| Indirect | 29.8 | 27.2 | 30.9 | 46.7 | 24.8 | 31.2 | 30.7 | 88.2 |
| Occupancy expenses | 22.5 | 31.2 | 18.8 | 21.7 | 32.4 | 26.3 | 13.3 | 100.0 |
| Depreciation | 9.4 | 10.6 | 8.8 | 10.5 | 10.6 | 13.9 | 5.1 | 100.0 |
| Repairs and maintenance | 6.5 | 11.2 | 4.4 | 2.4 | 12.2 | 4.4 | 4.5 | 76.5 |
| Fuel and oil | 3.8 | 6.7 | 2.5 | 3.0 | 7.2 | 3.5 | 1.8 | 58.8 |
| Utilities | 2.1 | 0.7 | 2.7 | 0.3 | 0.8 | 4.5 | 1.4 | 82.4 |
| Rent | 0.9 | 2.1 | 0.3 | 5.5 | 1.7 | 0.1 | 0.5 | 41.2 |
| Financial expenses | 8.8 | 11.1 | 7.8 | 6.7 | 11.7 | 6.2 | 9.1 | 100.0 |
| Interest and bank charges | 7.0 | 9.2 | 6.1 | 5.3 | 9.7 | 3.9 | 7.7 | 82.4 |
| Professional fees | 1.8 | 1.9 | 1.7 | 1.4 | 2.0 | 2.3 | 1.3 | 94.1 |
| General expenses | 5.6 | 3.5 | 6.5 | 5.0 | 3.3 | 3.9 | 8.4 | 94.1 |
| Advertising | 2.9 | 0.5 | 3.9 | 1.4 | 0.4 | 0.8 | 6.2 | 58.8 |
| Delivery expenses | 0.4 | 0.1 | 0.6 | 0.8 | - | 1.3 | 0.1 | 35.3 |
| Insurance | 2.2 | 2.9 | 2.0 | 2.7 | 2.9 | 1.8 | 2.1 | 82.4 |
| Other expenses | 18.0 | 19.3 | 17.4 | 25.3 | 18.6 | 17.8 | 17.1 | 100.0 |
| Total expenses | 94.8 | 94.3 | 95.0 | 106.2 | 92.8 | 95.9 | 94.4 | 100.0 |
| Net profit/loss | 5.2 | 5.7 | 5.0 | -6.2 | 7.2 | 4.1 | 5.6 | 100.0 |

(thousands of dollars)
1991
Profitable:

| Percent of businesses | 71 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 410.6 | 161.4 | $1,389.7$ | 40.1 | 223.6 | 688.4 | $2,485.2$ |
| Total Expenses | 380.8 | 148.2 | $1,294.9$ | 36.6 | 205.4 | 622.4 | $2,345.6$ |
| Net Profit | 29.7 | 13.2 | 94.7 | 3.5 | 18.2 | 66.0 | 139.7 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 173.3 | 70.3 | 314.2 | 41.5 | 98.8 | 314.2. |  |
| Total Expenses | 182.4 | 78.2 | 325.1 | 56.3 | 99.7 | 325.1 | - |
| Net Loss | -9.1 | -7.8 | -10.9 | -14.8 | -0.9 | -10.9 | - |

1989
Profitable:

| Gross Operating Revenue | 242.1 | 81.9 | $1,041.4$ | 65.1 | 163.3 | 850.8 | $1,760.1$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Expenses | 211.7 | 68.2 | 927.6 | 54.7 | 133.5 | 764.0 | $1,544.6$ |
| Net Profit | 30.5 | 13.7 | 113.8 | 10.4 | 29.8 | 86.9 | 215.6 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 364.5 | 189.9 | $1,110.3$ | - | 189.9 | 669.9 | $1,242.9$ |
| Total Expenses | 406.7 | 237.3 | $1,130.3$ | - | 237.3 | 692.4 | $1,262.1$ |
| Net Loss | -42.2 | -47.4 | -20.0 | - | -47.4 | -22.5 | -19.3 |


|  | Total | Lower Half 50\% | Upper <br> Half <br> 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle $25 \%$ | Upper <br> Middle $25 \%$ | Top Quartile $25 \%$ | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 15 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$000) | 25 | 25 | 339 | 25 | 84 | 339 | 1,004 |  |
| - High value (\$000) | 5,000 | 339 | 5,000 | 84 | 339 | 1,004 | 5,000 |  |
| BALANCE SHEET |  |  |  |  |  |  |  |  |
|  | (thousands of dollars) |  |  |  |  |  |  |  |
| Total assets | 694.7 | 298.4 | 2,458.7 | 29.3 | 414.0 | 1,644.6 | 3,929.9 | 100.0 |
| Total current assets | 128.1 | 40.3 | 518.8 | 4.3 | 55.8 | 610.4 | 353.3 | 100.0 |
| Accounts receivable | 61.4 | 10.6 | 287.5 | 1.3 | 14.6 | 430.1 | 29.8 | 80.0 |
| Closing inventory | 2.2 | -- | 12.1 | -- | -- | 7.6 | 20.3 | 20.0 |
| Other current assets | 64.4 | 29.7 | 219.1 | 3.0 | 41.1 | 172.6 | 303.1 | 100.0 |
| Net fixed assets | 344.4 | 203.2 | 973.2 | 24.2 | 280.1 | 631.2 | 1,591.2 | 100.0 |
| Other assets and adjustments | 222.1 | 54.8 | 966.7 | 0.7 | 78.0 | 402.9 | 1,985.4 | 100.0 |
| Total liabilities | 495.1 | 232.4 | 1,664.3 | 22.5 | 322.5 | 810.8 | 3,206.7 | 100.0 |
| Total current liabilities | 136.7 | 35.7 | 586.0 | 2.5 | 50.0 | 454.5 | 823.7 | 100.0 |
| Current bank loans | 8.5 | 0.8 | 43.1 | -- | 1.1 | 5.7 | 110.8 | 20.0 |
| Other current liabilities | 128.1 | 34.9 | 542.9 | 2.5 | 48.9 | 448.8 | 712.8 | 100.0 |
| Long-term bank loans | 180.7 | 104.6 | 519.0 | 9.6 | 145.5 | 60.8 | 1,347.0 | 73.3 |
| Other liabilities and adjustments | 177.7 | 91.9 | 559.2 | 10.4 | 127.0 | 295.3 | 1,035.9 | 100.0 |
| Total equity | 199.6 | 65.9 | 794.4 | 6.7 | 91.4 | 833.7 | 723.2 | 100.0 |

## FINANCIAL RATIOS

| Current ratio | 0.9 | 1.1 | 0.8 | 1.7 | 1.1 | 1.3 | 0.4 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to equity ratio | 2.4 | 3.5 | 2.0 | 3.3 | 3.5 | 0.9 | 4.4 | 100.0 |
| Interest coverage ratio | 1.6 | 1.0 | 2.1 | 2.6 | 1.0 | 7.3 | 1.7 | 80.0 |
| Debt ratio | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 0.4 | 0.8 | 100.0 |
| Revenue to equity ratio | 1.8 | 2.4 | 1.6 | 5.8 | 2.3 | 0.7 | 3.4 | 100.0 |
| Revenue to closing inventories ratio | 166.1 | - | 107.6 | - | - | 86.5 | 121.9 | 20.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 68.4 | 54.2 | 73.7 | 37.2 | 54.7 | 54.5 | 113.8 | 100.0 |
| Operating profit on equity | 8.2 | 1.3 | 10.7 | 9.3 | 1.0 | 6.6 | 19.3 | 100.0 |
| Net fixed assets to equity | 172.5 | 308.0 | 122.5 | 358.6 | 306.4 | 75.7 | 220.0 | 100.0 |
| Gross margin | 57.6 | 65.8 | 53.2 | 34.1 | 68.3 | 52.8 | 53.4 | 100.0 |
| Return on total assets | 6.1 | 5.5 | 6.4 | 3.4 | 5.6 | 3.8 | 8.4 | 100.0 |
|  | (days) |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 60.3 | 24.2 | 80.0 | 12.6 | 25.1 | 237.2 | 4.3 | 100.0 |

## EMPLOYMENT CHANGES BY SIZE OF BUSINESS, 1989-1991

(The data are presented at the Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Businesss | Number of <br> size in | Total <br> average | Total <br> businesses | Change <br> (\$yroll |
| :--- | :---: | :---: | :---: | :---: |
| ALU'U's | in number |  |  |  |
| labour units (ALU's) | with |  |  | of businesses |
|  | employees |  |  | 1989 to 1991 |

1991

| Total | $\mathbf{4 8 8}$ | $\mathbf{4 4 2 , 7 8 7}$ | $\mathbf{1 2 , 1 0 3 . 5}$ | $\mathbf{5 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Less than 20 | 412 | 41,576 | $1,516.1$ | $\mathbf{5 5}$ |
| $20-99$ | 62 | 90,161 | $2,542.6$ | - |
| $100-499$ | 11 | x | x | 2 |
| 500 and over | 3 | x | x | - |

1989

| Total | $\mathbf{5 4 5}$ | $\mathbf{4 4 7 , 2 8 3}$ | $\mathbf{1 0 , 9 7 2 . 4}$ |
| :--- | ---: | ---: | ---: |
| Less than 20 | 467 | 49,072 | $1,616.4$ |
| $20-99$ | 62 | 92,248 | $2,345.6$ |
| $100-499$ | 13 | $x$ | $x$ |
| 500 and over | 3 | $x$ | $x$ |

## SIC 4549 Other Water Transport Industries

Establishments primarily engaged in water transport not elsewhere classified.
-- amount too small to be expressed; .. not available

- nil or zero; ... not applicable; $x$ confidential

SIC455 - Service Industries Incidental to Water Transport
(Reliability: B)

|  | ' ${ }^{\prime}$ | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile 25\% | Lower <br> Middle 25\% | Upper Middle 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) |  | 39 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |  |
| - Low value (\$000) |  | 25 | 25 | 604 | 25 | 181 | 604 | 1,581 |  |
| - High value (\$000) |  | 5,000 | 604 | 5,000 | 181 | 604 | 1,581 | 5,000 |  |
| SELECTED EXPENSE ITEMS |  | (percent of gross operating revenues) |  |  |  |  |  |  |  |
| Cost of goods sold |  | 7.8 | 0.3 | 9.3 | - | 0.4 | 14.8 | 7.0 | 20.5 |
| Purchases and materials |  | 7.8 | 0.3 | 9.3 | - | 0.4 | 14.8 | 7.0 | 20.5 |
| Closing inventory |  | 0.2 | - | 0.2 | - | - | - | 0.3 | 2.6 |
| Opening inventory |  | 0.2 | - | 0.2 | - | - | - | 0.3 | 2.6 |
| Wages, salaries and benefits |  | 37.1 | 27.3 | 38.9 | 18.4 | 32.5 | 31.6 | 42.0 | 84.6 |
| Direct |  | 0.7 | - | 0.8 | - | - | 2.9 | - | 2.6 |
| Indirect |  | 36.4 | 27.3 | 38.1 | 18.4 | 32.5 | 28.8 | 42.0 | 82.1 |
| Occupancy expenses |  | 14.0 | 19.4 | 13.0 | 18.9 | 19.7 | 12.2 | 13.4 | 97.4 |
| Depreciation |  | 6.0 | 8.1 | 5.6 | 9.7 | 7.1 | 5.7 | 5.5 | 92.3 |
| Repairs and maintenance |  | 2.4 | 2.2 | 2.4 | 4.5 | 0.9 | 2.2 | 2.4 | 51.3 |
| Fuel and oil |  | 0.9 | 3.7 | 0.3 | 1.6 | 4.9 | 0.1 | 0.4 | 20.5 |
| Utilities |  | 1.0 | 1.7 | 0.9 | 2.6 | 1.2 | 1.2 | 0.7 | 56.4 |
| Rent |  | 3.9 | 3.7 | 3.9 | 0.4 | 5.5 | 3.0 | 4.3 | 53.8 |
| Financial expenses |  | 12.2 | 6.1 | 13.4 | 11.7 | 2.9 | 4.4 | 17.1 | 89.7 |
| Interest and bank charges |  | 11.4 | 5.2 | 12.6 | 10.6 | 2.2 | 3.1 | 16.5 | 82.1 |
| Professional fees |  | 0.8 | 0.9 | 0.8 | 1.1 | 0.8 | 1.4 | 0.6 | 76.9 |
| General expenses |  | 6.8 | 6.5 | 6.8 | 4.9 | 7.5 | 8.8 | 6.0 | 76.9 |
| Advertising |  | 0.4 | 0.3 | 0.4 | 0.1 | 0.4 | 0.8 | 0.2 | 35.9 |
| Delivery expenses |  | 5.3 | 5.3 | 5.3 | 4.8 | 5.6 | 6.4 | 4.8 | 46.2 |
| Insurance |  | 1.1 | 0.9 | 1.2 | - | 1.4 | 1.6 | 1.0 | 59.0 |
| Other expenses |  | 28.6 | 27.1 | 28.9 | 20.7 | 30.8 | 22.4 | 31.7 | 100.0 |
| Total expenses |  | 106.6 | 86.8 | 110.4 | 74.6 | 93.8 | 94.3 | 117.1 | 100.0 |
| Net profit/loss |  | -6.6 | 13.2 | -10.4 | 25.4 | 6.2 | 5.7 | -17.1 | 100.0 |

PROFITABLE vs NON-PROFITABLE BUSINESSES
(thousands of dollars)
1991

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent of businesses | 74 |  |  |  |  |  |  |
| Gross Operating Revenue | 451.8 | 96.0 | $1,579.4$ | 52.1 | 308.0 | 977.8 | $2,179.2$ |
| Total Expenses | 406.3 | 74.7 | $1,457.5$ | 33.1 | 275.7 | 887.3 | $2,025.9$ |
| Net Profit | 45.4 | 21.3 | 121.9 | 19.0 | 32.4 | 90.4 | 153.3 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 890.0 | 210.7 | $2,239.9$ | 52.0 | 376.3 | $1,101.9$ | $3,442.3$ |
| Total Expenses | $1,362.0$ | 237.2 | $3,596.9$ | 98.1 | 382.4 | $1,172.2$ | $6,158.9$ |
| Net Loss | -471.9 | -26.5 | $-1,357.0$ | -46.1 | -6.1 | -70.3 | $-2,716.6$ |

## 1989

| Profitable: |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Operating Revenue | 293.9 | 99.5 | $1,975.6$ | 78.8 | 425.9 | $1,332.2$ | $2,732.3$ |
| Total Expenses | 206.0 | 22.3 | $1,795.8$ | 0.4 | 366.7 | $1,223.2$ | $2,469.3$ |
| $\quad$ Net Profit | 87.9 | 77.3 | 179.8 | 78.4 | 59.2 | 109.0 | 263.0 |
| Non-Profitable: |  |  |  |  |  |  |  |
| Gross Operating Revenue | 386.1 | 140.3 | $3,578.4$ | 102.0 | 241.0 | - | $3,578.4$ |
| Total Expenses | 414.4 | 161.7 | $3,696.1$ | 124.3 | 259.8 | - | $3,696.1$ |
| Net Loss | -28.2 | -21.3 | -117.6 | -22.3 | -18.8 | - | -117.6 |


|  | Total | Lower Half 50\% | Upper Half 50\% | Bottom <br> Quartile $25 \%$ | Lower <br> Middle <br> 25\% | Upper <br> Middle <br> 25\% | Top Quartile 25\% | Percent of businesses reporting item |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Businesses in sample (No.) | 33 |  |  |  |  |  |  |  |
| Gross Operating Revenues: |  |  |  |  |  |  |  |  |
| - Low value (\$'000) | 25 | 25 | 720 | 25 | 278 | 720 | 1,716 |  |
| - High value ( $\$^{\prime} 000$ ) | 5,000 | 720 | 5,000 | 278 | 720 | 1,716 | 5,000 |  |
| BALANCE SHEET ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total assets | 1,057.3 | 189.8 | 2,898.4 | 63.8 | 546.9 | 868.1 | 5,179.9 | 93.9 |
| Total current assets | 391.8 | 169.8 | 862.7 | 60.5 | 479.7 | 755.7 | 983.0 | 93.9 |
| Accounts receivable | 206.5 | 68.1 | 500.2 | 30.5 | 174.5 | 326.9 | 694.9 | 93.9 |
| Closing inventory | 1.5 | -- | 4.8 | -. | -- | 9.1 | -- | 3.0 |
| Other current assets | 183.7 | 101.7 | 357.7 | 29.9 | 305.2 | 419.6 | 288.0 | 93.9 |
| Net fixed assets | 663.6 | 19.0 | 2,031.4 | 2.9 | 64.9 | 106.2 | 4,194.8 | 93.9 |
| Other assets and adjustments | 1.9 | 0.9 | 4.2 | 0.4 | 2.1 | 6.1 | 2.0 | 69.7 |
| Total liabilities | 578.7 | 147.8 | 1,493.2 | 48.7 | 428.8 | 486.1 | 2,624.9 | 93.9 |
| Total current liabilities | 578.7 | 147.8 | 1,493.2 | 48.7 | 428.8 | 486.1 | 2,624.9 | 93.9 |
| Current bank loans | 41.1 | 38.3 | 46.9 | 14.1 | 106.8 | 46.5 | 47.4 | 18.2 |
| Other current liabilities | 537.6 | 109.5 | 1,446.2 | 34.5 | 322.0 | 439.5 | 2,577.5 | 93.9 |
| Long-term bank loans | - | - | - | - | - | - | - | - |
| Other liabilities and adjustments | -- | -- | -- | -- | -- | -- | -- | 54.5 |
| Total equity | 478.6 | 42.0 | 1,405.2 | 15.1 | 118.0 | 382.0 | 2,554.9 | 93.9 |

FINANCIAL RATIOS

|  | (times) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio | 0.6 | 1.1 | 0.5 | 1.2 | 1.1 | 1.5 | 0.3 | 93.9 |
| Debt to equity ratio | 1.2 | 3.5 | 1.0 | 3.2 | 3.6 | 1.2 | 1.0 | 93.9 |
| Interest coverage ratio | 0.2 | 5.6 | 0.1 | 4.8 | 7.2 | 2.3 | -- | 78.8 |
| Debt ratio | 0.5 | 0.7 | 0.5 | 0.7 | 0.7 | 0.5 | 0.5 | 93.9 |
| Revenue to equity ratio | 1.5 | 4.5 | 1.3 | 5.2 | 4.2 | 3.3 | 1.0 | 93.9 |
| Revenue to closing inventories ratio | 475.5 | - | 392.1 | - | - | 138.5 | . | 3.0 |
|  | (percent) |  |  |  |  |  |  |  |
| Current debt to equity | 120.9 | 352.0 | 106.2 | 321.5 | 363.1 | 127.2 | 102.7 | 93.9 |
| Operating profit on equity | ... | 43.2 | ... | 87.0 | 27.3 | 12.7 | ... | 93.9 |
| Net fixed assets to equity | 138.6 | 45.4 | 144.5 | 19.2 | 55.0 | 27.8 | 164.1 | 93.9 |
| Gross margin | 53.7 | 65.5 | 51.2 | 66.4 | 65.1 | 45.0 | 54.6 | 100.0 |
| Return on total assets | 2.2 | 11.6 | 0.9 | 26.0 | 6.8 | 9.8 | -0.7 | 93.9 |
|  |  |  |  |  |  |  |  |  |
| Collection period for accounts receivable | 102.2 | 130.6 | 96.1 | 141.1 | 126.0 | 94.1 | 97.2 | 100.0 |

## EMPLOYMENT CHANGESXX SIZE OF BUSINESS', 1989. 1991

(The data are presented at the-Industry Group level (3-digit) of the 1980 Standard Industrial Classification (SIC)).

| Busingesss <br> size in | Number of <br> businesses | Total <br> payroll | Total <br> ALU's | Change <br> in number |
| :--- | :---: | :---: | :---: | :---: |
| average | with | $(\$ 000$ 's) |  | of businesses |
| labour units (AL.U's) | employees |  |  | 1989 to 1991 |


| 1991 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Total | 266 | $\mathbf{3 5 4 , 1 9 4}$ | $\mathbf{9 , 0 1 5 . 2}$ | 24 |
| Less than 20 |  | 207 | 22,859 | 824.1 |
| $20-99$ | 48 | 74,921 | $2,097.2$ | 24 |
| $100-499$ | 10 | $x$ | $x$ | 1 |
| 500 and over | 1 | $x$ | $x$ | 1 |


| 1989 |  |  |  |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{2 9 0}$ | $\mathbf{3 9 6 , 1 6 6}$ | $\mathbf{9 , 2 3 0 . 3}$ |
| Less than 20 | 231 | 31,430 | $1,243.1$ |
| $20-99$ | 47 | 76,314 | $1,840.5$ |
| $100-499$ | 11 | $x$ | $x$ |
| 500 and over | 1 | $x$ | x |

## SIC 455 Service Industries Incidental to Water Transport

Establishments primarily engaged in marine cargo handling, harbour and port operation, marine salvage, piloting ships, operating shipping agencies and furnishing other services incidental to water transport.


[^0]:    Symbols:

    - nil or zero; ... not applicable; x confidential

[^1]:    Symbols:
    Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
    -- amount too small to be expressed; .. not available

    - nil or zero; ... not applicable; x confidential

    Source:

[^2]:    Symbols: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available
    -- amount too small to be expressed; .. not available

    - nil or zero; ... not applicable; $x$ confidential

    Source:

[^3]:    Symbols: Reliability A: very good; B: good; C: satisfactory; D: poor; E: very poor; F: not available -- amount too small to be expressed; .. not available

    - nil or zero; ... not applicable; x confidential

    Source:

