



# Investment and Capital Stock Division

# Division de l'investissement et du stock de capital

Capital Expenditures on Machinery and Equipment

By Type of Asset

1985 (Revised Data)

64F00021

1985

C.2



Statistics  
Canada

Statistique  
Canada

Canada

### Symbols

The following symbol is used in this document:

X confidential to meet secrecy requirements of the Statistics Act

## Table of Contents

|  | <u>Page</u> |
|--|-------------|
| Note to Users  | 1           |
| Table 1 - Sectors included, for Type of Asset data, for<br>1985 Actual Expenditures  | 2           |
| 2 - Canada, <u>by Sector</u> , by Type of Asset  | 3           |
| 3 - Processing Equipment in the Manufacturing Sector -<br>Computer-assisted/Conventional, <u>by Province and<br/>Territories</u> | 4           |
| 3A - Processing Equipment in the Manufacturing Sector -<br>Computer-assisted/Conventional, <u>by Industry</u>                    | 5           |
| 4 - Canada, <u>by Industry</u> , by Type of Asset  |             |
| - Forestry and segment of Mining   | 6           |
| - Manufacturing  | 7           |
| - Utilities  | 11          |
| - Trade, Finance and Commercial  | 14          |
| - Institutions and Government Departments  | 17          |
| 5 - <u>By Province and Territory</u> , by Type of Asset  | 19          |
| Copy of General Questionnaire - Form A8  | 20          |
| Reporting Guide - General Questionnaire  | 24          |

Note to Users

The private and public investment survey collects data for 30 different types of machinery and equipment assets for most sectors of the Canadian economy.

Revised data are now available for the 1985 survey for 45 industries which represent 75% (see table 1) of the all-industry total of \$32.4 billion, published in Private and Public Investment in Canada, Outlook 1987 (Cat. 61-205). The industries are classified according to the 1970 Standard Industrial Classification.

Comparable data are also now available for 1987 and for 1986. To complete the coverage, further industries will be added in succeeding years.

The data on machinery and equipment by type of asset now form part of the standard products of the Private and Public Investment survey. The data will now be released annually, with the next release of 1988 data in March 1990.

Any questions regarding this information or requests for additional data should be directed to Jim Cain (613-951-2590) or John Foley (613-951-2591), Science, Technology and Capital Stock Division.

**Table 1**  
**Capital Expenditures on Machinery and Equipment<sup>1</sup> by Type of Asset**

Sectors included for 1985 Actual Expenditures (Revised)

| Detail by Asset                      |  |                         |   |
|--------------------------------------|--|-------------------------|---|
| Sectors                              | Published<br>Total Capital<br>Machinery and<br>Equipment | Included<br>for<br>1985 | To Be<br>Obtained<br>in Later<br>Phases |
| (Millions of Dollars)                |  |                         |   |
| Agriculture                          | 2,225  |                         | 2,225                                   |
| Fishing                              | 63   |                         | 63                                      |
| Forestry                             | 96   | 96                      |   |
| Mining                               | 1,632  | 123                     | 1,509                                   |
| Construction industry                | 961  |                         | 961                                     |
| Manufacturing                        | 8,950  | 8,950                   |   |
| Utilities                            | 6,906  | 4,021                   |   |
| - Pipelines                          |  |                         | 111                                     |
| - Electric Power                     |  |                         | 2,774                                   |
| Trade, Finance, Commercial           | 8,735  | 8,735                   |   |
| Institutions                         | 981  | 788                     |   |
| - Schools (Municipal and Provincial) |  |                         | 193                                     |
| Government Departments               | 1,865  |                         |   |
| - Federal and Provincial             |  | 1,504                   |   |
| - Municipal Government Departments   |  |                         | 361                                     |
| <b>TOTAL</b>                         | <b>32,414</b>  | <b>24,217</b>           | <b>8,197</b>                            |
| Percentage of Published Total        | 100%   | 75%                     | 25%                                     |

1 Totals by Sector or Industry as published in Private and Public Investment in Canada (Catalogue 61-205).



TABLE 2, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY SECTOR, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | FORESTRY<br>AND SEGMENT<br>OF MINING | MANUFACTURING | UTILITIES | TRADE<br>FINANCE AND<br>COMMERCIAL | INSTITUTIONS<br>FED/PROV<br>DEPARTMENTS | GRAND<br>TOTAL<br>----- |
|--|--------------------------------------|---------------|-----------|------------------------------------|---|-------------------------|
| TRANSPORTATION EQUIPMENT                               |                                      |               |           |                                    |   |                         |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | X                                    | X             | 57.1      | 2,594.1                            | 103.3                                   | 2,814.9                 |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.5                                  | 0.0           | 146.0     | 9.2                                | 19.4                                    | 175.1                   |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | 22.4                                 | 90.5          | 391.4     | 760.1                              | 47.6                                    | 1,312.0                 |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS....  | 3.2                                  | 0.0           | 0.4       | 0.5                                | 1.1                                     | 5.2                     |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.4                                  | X             | 518.8     | X                                  | 0.0                                     | 778.8                   |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | X                                    | X             | 74.0      | X                                  | 277.4                                   | 411.2                   |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 0.5                                  | 2.5           | 316.3     | 328.9                              | 85.0                                    | 733.2                   |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 0.0                                  | 3.4           | 57.6      | 1.0                                | 5.6                                     | 67.6                    |
| SUB-TOTAL.....   | 32.3                                 | 222.5         | 1,561.6   | 3,942.2                            | 539.4                                   | 6,298.0                 |
| GENERAL MACHINERY AND EQUIPMENT                        |                                      |               |           |                                    |   |                         |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 0.5                                  | 172.6         | 70.3      | 1,498.1                            | 216.0                                   | 1,957.5                 |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 3.4                                  | 326.6         | 302.5     | 1,345.3                            | 333.6                                   | 2,311.4                 |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 0.4                                  | 37.3          | 1.5       | 844.2                              | 146.2                                   | 1,029.6                 |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 0.0                                  | 62.7          | 28.0      | 181.5                              | 559.1                                   | 831.3                   |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 0.2                                  | 48.5          | 41.4      | 39.4                               | 16.7                                    | 146.2                   |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | X                                    | 84.0          | X         | 2.4                                | 5.7                                     | 92.6                    |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.1                                  | 8.1           | 2.4       | 16.5                               | 27.1                                    | 54.2                    |
| SANITATION EQUIPMENT.....                              | 0.0                                  | 1.0           | 0.9       | 0.7                                | 2.4                                     | 5.0                     |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 1.9                                  | 104.7         | 22.1      | 136.4                              | 4.5                                     | 269.6                   |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 46.9                                 | 20.2          | 8.5       | 162.7                              | 60.7                                    | 299.0                   |
| TRACTORS, FARM EQUIPMENT.....                          | X                                    | 12.0          | X         | X                                  | 4.6                                     | 82.9                    |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 0.2                                  | 123.2         | 30.6      | 22.0                               | 7.8                                     | 183.8                   |
| DRILLING RIGS.....                                     | 64.6                                 | X             | 0.0       | X                                  | 0.0                                     | 68.6                    |
| SALVAGE EQUIPMENT.....                                 | X                                    | X             | 0.0       | 0.0                                | 0.0                                     | 0.5                     |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 7.7                                  | 114.7         | 65.8      | 127.9                              | 5.8                                     | 321.9                   |
| PROCESSING EQUIPMENT.....                              | 45.5                                 | 6,234.1       | 22.5      | 90.0                               | 5.2                                     | 6,397.3                 |
| COMMUNICATION AND RELATED EQUIPMENT.....               | 0.5                                  | 22.8          | 1,732.6   | 36.3                               | 247.5                                   | 2,039.7                 |
| OTHER MACHINERY AND EQUIPMENT(M.E.S.).....             | X                                    | 68.4          | 21.4      | 71.8                               | 110.3                                   | 275.3                   |
| SUB-TOTAL.....   | 186.0                                | 7,441.7       | 2,352.0   | 4,633.5                            | 1,753.2                                 | 16,366.4                |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                                      | 1,285.3       | 106.7     | 160.0                              |   | 1,552.0                 |
| TOTAL.....   | 218.3                                | 8,949.5       | 4,020.3   | 8,735.7                            | 2,292.6                                 | 24,216.4                |

Table 3.

Processing Equipment In The Manufacturing Sector  
Computer-assisted / Conventional  
By Province and Territories  
ACTUAL 1985  
(millions of dollars)

| PROVINCE             | YEAR | COMPUTER-ASSISTED |     | CONVENTIONAL |      | TOTAL  |
|----------------------|------|-------------------|-----|--------------|------|--------|
|                      |      | \$                | %   | \$           | %    | \$     |
| NEWFOUNDLAND         | 1985 | 4.7               | 5%  | 82.4         | 95%  | 87.1   |
| PRINCE EDWARD ISLAND | 1985 | 0.2               | 2%  | 9.5          | 98%  | 9.7    |
| NOVA SCOTIA          | 1985 | 35.0              | 31% | 78.1         | 69%  | 113.1  |
| NEW BRUNSWICK        | 1985 | x                 | x   | x            | x    | 239.0  |
| QUEBEC               | 1985 | 244.1             | 14% | 1556.8       | 86%  | 1800.9 |
| ONTARIO              | 1985 | 287.0             | 9%  | 2822.7       | 91%  | 3109.7 |
| MANITOBA             | 1985 | 25.8              | 22% | 88.9         | 78%  | 114.7  |
| SASKATCHEWAN         | 1985 | x                 | x   | x            | x    | 60.6   |
| ALBERTA              | 1985 | 57.6              | 28% | 148.2        | 72%  | 205.8  |
| BRITISH COLUMBIA     | 1985 | 19.8              | 4%  | 473.4        | 96%  | 493.2  |
| TERRITORIES          | 1985 | 0.0               | 0%  | 0.4          | 100% | 0.4    |
| CANADA               | 1985 | 850.2             | 14% | 5384.0       | 86%  | 6234.2 |

TABLE 3A

Processing Equipment In The Manufacturing Sector  
Computer-assisted \ Conventional Assets  
By Industry  
ACTUAL 1985  
(millions of dollars)

|                             | COMPUTER-ASSISTED |     | CONVENTIONAL |      | TOTAL   |
|-----------------------------|-------------------|-----|--------------|------|---------|
|                             | \$                | %   | \$           | %    |         |
| FOOD & BEVERAGES            | 39.5              | 7%  | 519.8        | 93%  | 559.3   |
| RUBBER & PLASTICS           | 45.0              | 24% | 139.6        | 76%  | 184.6   |
| TEXTILES                    | 2.7               | 2%  | 150.4        | 98%  | 153.1   |
| WOOD                        | 13.6              | 6%  | 207.9        | 94%  | 221.5   |
| PAPER AND ALLIED INDUSTRIES | 359.0             | 22% | 1,294.0      | 78%  | 1,653.0 |
| PRINTING & PUBLISHING       | 9.6               | 5%  | 177.6        | 95%  | 187.2   |
| PRIMARY METAL               | 39.9              | 4%  | 868.5        | 96%  | 908.4   |
| METAL FABRICATING           | 41.2              | 12% | 313.4        | 88%  | 354.6   |
| MACHINERY                   | 20.8              | 16% | 111.5        | 84%  | 132.3   |
| TRANSPORTATION EQUIPMENT    | 55.4              | 8%  | 599.6        | 92%  | 655.0   |
| ELECTRICAL PRODUCTS         | 74.7              | 29% | 181.0        | 71%  | 255.7   |
| NON-METALLIC MINERALS       | 21.3              | 14% | 133.0        | 86%  | 154.3   |
| PETROLEUM & COAL PRODUCTS   | 0.0               | 0%  | 58.3         | 100% | 58.3    |
| CHEMICALS                   | 106.8             | 19% | 456.7        | 81%  | 563.5   |
| MISC. MANUFACTURING         | 0.8               | 1%  | 82.5         | 99%  | 83.3    |
| OTHER MANUFACTURING         | 19.9              | 18% | 90.2         | 82%  | 110.1   |
| MANUFACTURING TOTAL         | 850.2             | 14% | 5,384.0      | 86%  | 6,234.2 |



TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | FORESTRY | SEGMENT<br>OF<br>MINING | FORESTRY<br>AND SEGMENT<br>OF MINING<br>TOTAL |
|--|----------|-------------------------|---|
| TRANSPORTATION EQUIPMENT                               |          |                         |   |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | X        | X                       | X   |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.5      | 0.0                     | 0.5   |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | 18.2     | 4.2                     | 22.4  |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 3.2      | 0.0                     | 3.2   |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.4      | 0.0                     | 0.4   |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | X        | X                       | X   |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 0.5      | 0.0                     | 0.5   |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 0.0      | 0.0                     | 0.0   |
| SUB-TOTAL.....   | 25.2     | 7.1                     | 32.3  |
| GENERAL MACHINERY AND EQUIPMENT                        |          |                         |   |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 0.2      | 0.3                     | 0.5   |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 1.4      | 2.0                     | 3.4   |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 0.4      | 0.0                     | 0.4   |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 0.0      | 0.0                     | 0.0   |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 0.2      | 0.0                     | 0.2   |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0      | X                       | X   |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.1      | 0.0                     | 0.1   |
| SANITATION EQUIPMENT.....                              | 0.0      | 0.0                     | 0.0   |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 1.9      | 0.0                     | 1.9   |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 24.1     | 22.8                    | 46.9  |
| TRACTORS, FARM EQUIPMENT.....                          | X        | X                       | X   |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 0.2      | 0.0                     | 0.2   |
| DRILLING RIGS.....                                     | 0.0      | 64.6                    | 64.6  |
| SALVAGE EQUIPMENT.....                                 | 0.0      | X                       | X   |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 7.5      | 0.2                     | 7.7   |
| PROCESSING EQUIPMENT.....                              | 23.1     | 22.4                    | 45.5  |
| COMMUNICATION AND RELATED EQUIPMENT.....               | 0.4      | 0.1                     | 0.5   |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | X        | X                       | X   |
| SUB-TOTAL.....   | 70.5     | 115.5                   | 186.0   |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |          |                         |   |
| TOTAL.....   | 95.7     | 122.6                   | 218.3   |

TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | FOOD AND<br>BEVERAGES | RUBBER AND<br>PLASTICS | TEXTILES | WOOD  | PAPER AND<br>ALLIED<br>INDUSTRIES |
|--|-----------------------|------------------------|----------|-------|-----------------------------------|
| TRANSPORTATION EQUIPMENT                               |                       |                        |          |       |                                   |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | 30.4                  | 4.9                    | 0.1      | 0.7   | 1.1                               |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.0                   | 0.0                    | 0.0      | 0.0   | 0.0                               |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | 46.0                  | 1.3                    | 0.3      | 9.3   | 7.9                               |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.0                   | 0.0                    | 0.0      | 0.0   | 0.0                               |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.0                   | 0.0                    | 0.0      | 0.0   | X                                 |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | X                     | 0.0                    | 0.0      | 0.0   | X                                 |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 0.0                   | 0.0                    | 0.0      | 0.0   | 0.0                               |
| OTHER TRANSPORTATION EQUIPMENT.....                    | X                     | 0.1                    | 0.0      | 0.7   | X                                 |
| SUB-TOTAL.....   | 78.4                  | 6.3                    | 0.4      | 10.7  | 10.5                              |
| GENERAL MACHINERY AND EQUIPMENT                        |                       |                        |          |       |                                   |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 13.9                  | 6.6                    | 13.2     | 0.8   | 3.9                               |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 29.7                  | 13.9                   | 4.0      | 1.5   | 19.4                              |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 17.0                  | 0.2                    | 0.0      | 0.1   | 0.0                               |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 4.6                   | 3.2                    | 0.7      | 0.0   | 2.7                               |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 23.8                  | 0.6                    | 1.2      | 1.9   | 5.3                               |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 2.4                   | 0.3                    | X        | 0.1   | 19.9                              |
| SAFETY AND SECURITY EQUIPMENT.....                     | 1.8                   | 0.3                    | 0.0      | 0.3   | 1.5                               |
| SANITATION EQUIPMENT.....                              | 0.6                   | 0.1                    | 0.0      | 0.0   | X                                 |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 16.0                  | 0.3                    | 0.3      | 1.1   | 36.4                              |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 0.2                   | 0.0                    | 1.4      | 9.3   | 1.1                               |
| TRACTORS, FARM EQUIPMENT.....                          | 2.7                   | 0.0                    | 0.0      | 0.9   | 1.7                               |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 1.1                   | 14.7                   | 3.7      | 3.1   | 1.3                               |
| DRILLING RIGS.....                                     | 0.0                   | 0.0                    | 0.0      | 0.0   | 0.0                               |
| SALVAGE EQUIPMENT.....                                 | 0.0                   | 0.0                    | 0.0      | 0.0   | X                                 |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 19.8                  | 2.9                    | 0.4      | 12.3  | 10.8                              |
| PROCESSING EQUIPMENT.....                              | 559.3                 | 184.6                  | 153.1    | 221.5 | 1,653.0                           |
| COMMUNICATION AND RELATED EQUIPMENT.....               | 2.4                   | 0.7                    | 0.7      | 0.2   | 0.7                               |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | 12.8                  | 2.5                    | X        | 1.5   | 3.1                               |
| SUB-TOTAL.....   | 708.1                 | 230.9                  | 178.9    | 254.6 | 1,761.4                           |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                       |                        |          |       |                                   |
| TOTAL.....   | 786.5                 | 237.2                  | 179.3    | 265.3 | 1,771.9                           |

TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | PRINTING<br>AND<br>PUBLISHING | PRIMARY<br>METAL | METAL<br>FABRICATING | MACHINERY | TRANSPORTATION<br>EQUIPMENT |
|--|-------------------------------|------------------|----------------------|-----------|-----------------------------|
| TRANSPORTATION EQUIPMENT                               |                               |                  |                      |           |                             |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | 4.6                           | X                | 1.1                  | X         | X                           |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.0                           | 0.0              | 0.0                  | 0.0       | 0.0                         |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | 3.5                           | 5.3              | 5.2                  | 0.2       | 1.3                         |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.0                           | 0.0              | 0.0                  | 0.0       | 0.0                         |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.0                           | X                | 0.0                  | X         | X                           |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | 0.0                           | 0.0              | 0.0                  | 0.0       | X                           |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 0.0                           | 0.0              | 0.0                  | 0.0       | 1.6                         |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 0.0                           | X                | 0.0                  | 0.0       | 0.0                         |
| SUB-TOTAL.....   | 8.1                           | X                | 6.3                  | 3.2       | X                           |
| GENERAL MACHINERY AND EQUIPMENT                        |                               |                  |                      |           |                             |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 8.3                           | 1.6              | 23.0                 | 8.6       | 10.7                        |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 19.8                          | 10.2             | 16.5                 | 35.6      | 41.2                        |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 6.7                           | 0.0              | 0.1                  | 9.7       | 0.9                         |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 0.0                           | 8.0              | 0.2                  | 3.1       | 2.8                         |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 0.2                           | 1.0              | 1.9                  | X         | X                           |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0                           | X                | 4.9                  | 0.0       | X                           |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.0                           | 0.5              | 0.1                  | 0.0       | 1.0                         |
| SANITATION EQUIPMENT.....                              | 0.0                           | 0.0              | 0.0                  | 0.0       | 0.0                         |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 0.2                           | X                | 14.8                 | 0.5       | X                           |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 0.0                           | 4.4              | 0.7                  | 0.2       | X                           |
| TRACTORS, FARM EQUIPMENT.....                          | 0.0                           | 1.2              | 0.0                  | 0.0       | 0.0                         |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 0.2                           | 2.3              | 6.4                  | 23.1      | 33.5                        |
| DRILLING RIGS.....                                     | 0.0                           | 0.0              | 0.0                  | X         | 0.0                         |
| SALVAGE EQUIPMENT.....                                 | 0.0                           | 0.0              | 0.0                  | 0.0       | 0.0                         |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 3.6                           | 20.5             | 4.6                  | 2.9       | 8.3                         |
| PROCESSING EQUIPMENT.....                              | 187.2                         | 908.4            | 354.6                | 132.3     | 655.0                       |
| COMMUNICATION AND RELATED EQUIPMENT.....               | 0.4                           | 0.3              | 2.5                  | 0.5       | 3.6                         |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | 2.8                           | 4.2              | 2.2                  | 11.1      | X                           |
| SUB-TOTAL.....   | 229.4                         | X                | 432.5                | 228.9     | X                           |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                               |                  |                      |           |                             |
| TOTAL.....   | 237.5                         | 1,018.9          | 438.8                | 232.1     | 837.5                       |



TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | ELECTRICAL<br>PRODUCTS | NON-METALLIC<br>MINERALS | PETROLEUM<br>AND COAL<br>PRODUCTS | CHEMICALS |
|--|------------------------|--------------------------|-----------------------------------|-----------|
| TRANSPORTATION EQUIPMENT                               |                        |                          |                                   |           |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | 0.2                    | 5.1                      | 0.0                               | 1.1       |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.0                    | 0.0                      | 0.0                               | 0.0       |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | 1.3                    | 2.8                      | 1.0                               | 3.6       |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.0                    | 0.0                      | 0.0                               | 0.0       |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.0                    | X                        | 0.0                               | X         |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | 0.0                    | X                        | 0.0                               | X         |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 0.0                    | 0.0                      | 0.9                               | 0.0       |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 0.0                    | 0.0                      | 0.0                               | 0.0       |
| SUB-TOTAL.....   | 1.5                    | 8.3                      | 1.9                               | 5.5       |
| GENERAL MACHINERY AND EQUIPMENT                        |                        |                          |                                   |           |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 22.7                   | 1.8                      | 9.8                               | 10.5      |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 62.1                   | 1.5                      | 8.6                               | 34.6      |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 0.8                    | 0.0                      | 0.0                               | 1.8       |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 16.1                   | 0.7                      | X                                 | 17.3      |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 4.0                    | 0.2                      | X                                 | 2.5       |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0                    | X                        | 0.3                               | 9.4       |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.2                    | 0.1                      | 0.1                               | 2.2       |
| SANITATION EQUIPMENT.....                              | 0.0                    | 0.0                      | 0.0                               | X         |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 0.3                    | X                        | 5.4                               | 16.6      |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 0.1                    | 1.1                      | X                                 | 1.4       |
| TRACTORS, FARM EQUIPMENT.....                          | 0.2                    | 3.9                      | 0.0                               | 1.4       |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 20.0                   | 1.0                      | 0.1                               | 1.9       |
| DRILLING RIGS.....                                     | 0.0                    | 0.0                      | 0.0                               | 0.0       |
| SALVAGE EQUIPMENT.....                                 | 0.0                    | 0.0                      | 0.0                               | 0.0       |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 2.6                    | 11.8                     | 0.1                               | 11.1      |
| PROCESSING EQUIPMENT.....                              | 255.7                  | 154.3                    | 58.3                              | 563.4     |
| COMMUNICATION AND RELATED EQUIPMENT.....               | 7.9                    | 0.1                      | 0.1                               | 1.8       |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | 7.5                    | 2.5                      | 0.0                               | X         |
| SUB-TOTAL.....   | 400.2                  | 185.0                    | 85.3                              | 681.7     |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                        |                          |                                   |           |
| TOTAL.....   | 401.7                  | 193.3                    | 87.2                              | 687.2     |

TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|   | MISCELLANEOUS<br>MANUFACTURING | OTHER<br>MANUFACTURING<br>INDUSTRIES | CAPITAL<br>CHARGED TO<br>OPERATING | MANUFACTURING<br>TOTAL |
|---|--------------------------------|--------------------------------------|------------------------------------|------------------------|
| TRANSPORTATION EQUIPMENT                              |                                |                                      |                                    |                        |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....          | 4.0                            | 0.9                                  |                                    | X                      |
| BUSES AND MAJOR REPLACEMENT PARTS.....                | 0.0                            | 0.0                                  |                                    | 0.0                    |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....         | 1.0                            | 0.5                                  |                                    | 90.5                   |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS.... | 0.0                            | 0.0                                  |                                    | 0.0                    |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS.... | 0.0                            | 0.0                                  |                                    | X                      |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....      | 0.0                            | 0.0                                  |                                    | X                      |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....         | 0.0                            | 0.0                                  |                                    | 2.5                    |
| OTHER TRANSPORTATION EQUIPMENT.....                   | 0.0                            | 0.0                                  |                                    | 3.4                    |
| SUB-TOTAL.....  | 5.0                            | 1.4                                  |                                    | 222.5                  |
| GENERAL MACHINERY AND EQUIPMENT                       |                                |                                      |                                    |                        |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....   | 30.1                           | 7.1                                  |                                    | 172.6                  |
| COMPUTER HARDWARE AND WORD PROCESSORS.....            | 17.6                           | 10.4                                 |                                    | 326.6                  |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....   | 0.0                            | 0.0                                  |                                    | 37.3                   |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....     | 0.6                            | X                                    |                                    | 62.7                   |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....  | 0.0                            | 0.4                                  |                                    | 48.5                   |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....        | 0.8                            | 0.5                                  |                                    | 84.0                   |
| SAFETY AND SECURITY EQUIPMENT.....                    | 0.0                            | 0.0                                  |                                    | 8.1                    |
| SANITATION EQUIPMENT.....                             | 0.0                            | 0.0                                  |                                    | 1.0                    |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....          | 0.0                            | 0.3                                  |                                    | 104.7                  |
| HEAVY CONTRUCTION EQUIPMENT.....                      | 0.0                            | 0.0                                  |                                    | 20.2                   |
| TRACTORS, FARM EQUIPMENT.....                         | 0.0                            | 0.0                                  |                                    | 12.0                   |
| CAPITALIZED TOOLING AND OTHER TOOLS.....              | 2.9                            | 7.9                                  |                                    | 123.2                  |
| DRILLING RIGS.....                                    | 0.0                            | 0.0                                  |                                    | X                      |
| SALVAGE EQUIPMENT.....                                | 0.0                            | 0.0                                  |                                    | X                      |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....        | 2.1                            | 0.9                                  |                                    | 114.7                  |
| PROCESSING EQUIPMENT.....                             | 83.4                           | 110.0                                |                                    | 6,234.1                |
| COMMUNICATION AND RELATED EQUIPEMENT.....             | 0.8                            | 0.1                                  |                                    | 22.8                   |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....            | 6.6                            | X                                    |                                    | 68.4                   |
| SUB-TOTAL.....  | 144.9                          | 138.5                                |                                    | 7,441.7                |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....       |                                |                                      | 1,285.3                            | 1,285.3                |
| TOTAL.....  | 149.9                          | 139.9                                | 1,285.3                            | 8,949.5                |



TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | AIR<br>TRANSPORT | RAIL<br>TRANSPORT | WATER<br>TRANSPORT<br>AND SERVICES | MOTOR<br>TRANSPORT |
|--|------------------|-------------------|------------------------------------|--------------------|
| TRANSPORTATION EQUIPMENT                               |                  |                   |                                    |                    |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | X                | 7.0               | 1.0                                | 4.4                |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.0              | X                 | 0.0                                | 47.2               |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | 2.0              | 9.8               | 0.7                                | 319.2              |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.0              | 0.0               | 0.0                                | 0.0                |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.0              | X                 | 0.0                                | 0.0                |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | 0.0              | 0.0               | 74.0                               | 0.0                |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | X                | 0.0               | 0.0                                | 0.0                |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 2.4              | 52.9              | 0.0                                | 0.2                |
| SUB-TOTAL.....   | 319.1            | 475.1             | 75.7                               | 371.0              |
| GENERAL MACHINERY AND EQUIPMENT                        |                  |                   |                                    |                    |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 2.8              | 1.7               | 0.6                                | 6.4                |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 43.3             | 29.4              | 2.6                                | 13.9               |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | X                | 0.0               | 0.1                                | 0.5                |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 0.0              | 0.0               | 0.0                                | 0.0                |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 0.0              | 0.0               | 0.1                                | X                  |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0              | 0.0               | X                                  | 0.0                |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.0              | 0.0               | 2.0                                | 0.2                |
| SANITATION EQUIPMENT.....                              | 0.0              | 0.0               | 0.0                                | 0.0                |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 0.0              | X                 | X                                  | 0.0                |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 0.0              | 3.3               | 1.3                                | 0.5                |
| TRACTORS, FARM EQUIPMENT.....                          | X                | 0.0               | 0.0                                | 0.0                |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 6.4              | X                 | 0.8                                | 1.6                |
| DRILLING RIGS.....                                     | 0.0              | 0.0               | 0.0                                | 0.0                |
| SALVAGE EQUIPMENT.....                                 | 0.0              | 0.0               | 0.0                                | 0.0                |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | X                | 0.0               | 10.0                               | 5.2                |
| PROCESSING EQUIPMENT.....                              | 3.0              | 6.2               | 0.0                                | 0.0                |
| COMMUNICATION AND RELATED EQUIPMENT.....               | X                | X                 | 0.7                                | 1.0                |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | X                | 0.0               | 1.0                                | X                  |
| SUB-TOTAL.....   | 75.1             | 51.0              | 19.5                               | 32.4               |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                  |                   |                                    |                    |
| TOTAL.....   | 394.2            | 526.1             | 95.2                               | 403.4              |

TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | URBAN<br>TRANSIT<br>SYSTEMS | GRAIN<br>ELEVATORS | BROADCASTING | TELEPHONE<br>AND<br>TELEGRAPH |
|--|-----------------------------|--------------------|--------------|-------------------------------|
| TRANSPORTATION EQUIPMENT                               |                             |                    |              |                               |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | X                           | X                  | 2.2          | 32.9                          |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | X                           | 0.0                | 0.0          | 0.0                           |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | X                           | X                  | 1.0          | 10.8                          |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.0                         | 0.0                | 0.0          | 0.4                           |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | X                           | 0.0                | 0.0          | 0.0                           |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | 0.0                         | 0.0                | 0.0          | 0.0                           |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 0.0                         | 0.0                | 0.0          | 0.0                           |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 2.1                         | 0.0                | 0.0          | 0.0                           |
| SUB-TOTAL.....   | 218.7                       | 0.4                | 3.2          | 44.1                          |
| GENERAL MACHINERY AND EQUIPMENT                        |                             |                    |              |                               |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 1.3                         | X                  | 10.3         | 35.4                          |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 6.6                         | 8.3                | 10.2         | 164.9                         |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | X                           | 0.0                | 0.0          | 0.1                           |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 0.0                         | 0.0                | 0.4          | X                             |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | X                           | 0.0                | 0.2          | 0.0                           |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0                         | 0.0                | 0.0          | 0.0                           |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.0                         | 0.0                | 0.2          | 0.0                           |
| SANITATION EQUIPMENT.....                              | X                           | 0.0                | 0.0          | 0.0                           |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | X                           | 0.0                | 0.0          | X                             |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 0.0                         | 0.0                | 0.0          | 0.0                           |
| TRACTORS, FARM EQUIPMENT.....                          | 0.0                         | 0.0                | 0.0          | 0.0                           |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 5.3                         | 0.0                | 0.6          | 7.2                           |
| DRILLING RIGS.....                                     | 0.0                         | 0.0                | 0.0          | 0.0                           |
| SALVAGE EQUIPMENT.....                                 | 0.0                         | 0.0                | 0.0          | 0.0                           |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | X                           | X                  | 0.0          | 0.0                           |
| PROCESSING EQUIPMENT.....                              | 0.1                         | 7.4                | 4.7          | 0.0                           |
| COMMUNICATION AND RELATED EQUIPEMENT.....              | 0.9                         | 0.0                | 98.4         | 1,604.2                       |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | 2.0                         | 0.2                | 1.1          | 13.3                          |
| SUB-TOTAL.....   | 19.1                        | 59.0               | 126.1        | 1,827.4                       |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                             |                    |              |                               |
| TOTAL.....   | 237.8                       | 59.4               | 129.3        | 1,871.5                       |

TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | GAS<br>DISTRIBUTION | OTHER<br>UTILITIES | CAPITAL<br>CHARGED TO<br>OPERATING | UTILITIES<br>TOTAL |
|--|---------------------|--------------------|------------------------------------|--------------------|
| TRANSPORTATION EQUIPMENT                               |                     |                    |                                    |                    |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | 7.9                 | 0.2                |                                    | 57.1               |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.0                 | 0.0                |                                    | 146.0              |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | X                   | 41.7               |                                    | 391.4              |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.0                 | 0.0                |                                    | 0.4                |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.0                 | 0.0                |                                    | 518.8              |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | 0.0                 | 0.0                |                                    | 74.0               |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | X                   | 0.0                |                                    | 316.3              |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 0.0                 | 0.0                |                                    | 57.6               |
| SUB-TOTAL.....   | 12.4                | 41.9               |                                    | 1,561.6            |
| GENERAL MACHINERY AND EQUIPMENT                        |                     |                    |                                    |                    |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 5.0                 | X                  |                                    | 70.3               |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 21.3                | 2.0                |                                    | 302.5              |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | X                   | 0.2                |                                    | 1.5                |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 27.5                | 0.0                |                                    | 28.0               |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 40.4                | 0.0                |                                    | 41.4               |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0                 | 0.0                |                                    | X                  |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.0                 | 0.0                |                                    | 2.4                |
| SANITATION EQUIPMENT.....                              | 0.0                 | X                  |                                    | 0.9                |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | X                   | 0.0                |                                    | 22.1               |
| HEAVY CONTRUCTION EQUIPMENT.....                       | 1.8                 | 1.6                |                                    | 8.5                |
| TRACTORS, FARM EQUIPMENT.....                          | 0.0                 | X                  |                                    | X                  |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 7.2                 | X                  |                                    | 30.6               |
| DRILLING RIGS.....                                     | 0.0                 | 0.0                |                                    | 0.0                |
| SALVAGE EQUIPMENT.....                                 | 0.0                 | 0.0                |                                    | 0.0                |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 0.0                 | 9.7                |                                    | 65.8               |
| PROCESSING EQUIPMENT.....                              | 0.0                 | 1.1                |                                    | 22.5               |
| COMMUNUCATION AND RELATED EQUIPEMENT.....              | X                   | 0.1                |                                    | 1,732.6            |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | X                   | 0.4                |                                    | X                  |
| SUB-TOTAL.....   | 124.6               | 17.8               |                                    | 2,352.0            |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                     |                    | 106.7                              | 106.7              |
| TOTAL.....   | 137.0               | 59.7               | 106.7                              | 4,020.3            |



TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | WHOLESALE | DEPARTMENT<br>STORES | CHAIN<br>STORES | AUTOMOTIVE<br>TRADE | COMBINATION<br>FOOD STORES |
|--|-----------|----------------------|-----------------|---------------------|----------------------------|
| TRANSPORTATION EQUIPMENT                               |           |                      |                 |                     |                            |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | X         | X                    | 2.2             | 237.7               | 3.2                        |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.0       | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | X         | X                    | 3.0             | 17.4                | 1.8                        |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.0       | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | X         | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | 0.0       | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 0.0       | 0.0                  | 0.0             | 0.9                 | 0.0                        |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 0.2       | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| SUB-TOTAL.....   | 141.2     | 6.4                  | 5.2             | 256.0               | 5.0                        |
| GENERAL MACHINERY AND EQUIPMENT                        |           |                      |                 |                     |                            |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 77.6      | 10.2                 | 13.2            | 12.1                | 0.7                        |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 69.1      | 12.8                 | 11.0            | 6.2                 | 1.8                        |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 114.7     | 72.8                 | 99.4            | X                   | 135.1                      |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 12.2      | 0.0                  | 0.0             | 1.5                 | 0.0                        |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 2.9       | 0.2                  | 0.4             | 0.0                 | 12.8                       |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0       | 0.0                  | 0.0             | 2.4                 | 0.0                        |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.0       | 0.0                  | 0.1             | 1.3                 | 0.0                        |
| SANITATION EQUIPMENT.....                              | 0.1       | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 8.1       | 0.0                  | 0.0             | 122.6               | X                          |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 102.4     | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| TRACTORS, FARM EQUIPMENT.....                          | X         | 0.0                  | 0.0             | X                   | 0.0                        |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 9.0       | 0.0                  | 0.0             | 3.7                 | 0.0                        |
| DRILLING RIGS.....                                     | 0.0       | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| SALVAGE EQUIPMENT.....                                 | 0.0       | 0.0                  | 0.0             | 0.0                 | 0.0                        |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 43.6      | 0.0                  | 4.5             | 60.3                | X                          |
| PROCESSING EQUIPMENT.....                              | X         | 0.0                  | X               | X                   | 0.0                        |
| COMMUNICATION AND RELATED EQUIPMENT.....               | 0.0       | 0.0                  | 0.0             | 0.0                 | 0.2                        |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | 14.9      | 0.1                  | X               | 4.2                 | 0.3                        |
| SUB-TOTAL.....   | 525.9     | 96.1                 | 131.6           | 217.2               | 154.1                      |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |           |                      |                 |                     |                            |
| TOTAL.....   | 667.1     | 102.5                | 136.8           | 473.2               | 159.1                      |

TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | CAPITAL<br>CHARGED TO<br>OPERATING<br>FOR TRADE<br>INDUSTRIES | BANKS | INSURANCE<br>TRUST<br>AND LOAN | OTHER<br>FINANCE | MOTION<br>PICTURE<br>THEATRES |
|--|---|-------|--------------------------------|------------------|-------------------------------|
| TRANSPORTATION EQUIPMENT                               |   |       |                                |                  |                               |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           |   | X     | 5.0                            | 141.8            | 0.1                           |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          |   | 0.0   | X                              | 40.3             | 0.0                           |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... |   | 0.0   | X                              | 0.0              | 0.0                           |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       |   | 0.0   | X                              | 0.0              | 0.0                           |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          |   | X     | X                              | 0.0              | 0.0                           |
| OTHER TRANSPORTATION EQUIPMENT.....                    |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| SUB-TOTAL.....   |   | X     | 188.0                          | 182.1            | 0.1                           |
| GENERAL MACHINERY AND EQUIPMENT                        |   |       |                                |                  |                               |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    |   | 95.6  | 55.2                           | 137.1            | 0.3                           |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             |   | 186.0 | 138.8                          | 117.8            | 0.8                           |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    |   | 0.0   | X                              | 140.5            | 9.7                           |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      |   | 0.0   | 0.0                            | 0.0              | 0.1                           |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   |   | 0.0   | 0.0                            | 16.3             | 0.0                           |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| SAFETY AND SECURITY EQUIPMENT.....                     |   | 5.4   | 0.0                            | 0.0              | 0.0                           |
| SANITATION EQUIPMENT.....                              |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           |   | 0.0   | 0.0                            | 0.1              | 0.0                           |
| HEAVY CONSTRUCTION EQUIPMENT.....                      |   | 0.0   | 0.0                            | 3.9              | 0.0                           |
| TRACTORS, FARM EQUIPMENT.....                          |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| DRILLING RIGS.....                                     |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| SALVAGE EQUIPMENT.....                                 |   | 0.0   | 0.0                            | 0.0              | 0.0                           |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         |   | X     | 0.0                            | 0.0              | 0.0                           |
| PROCESSING EQUIPMENT.....                              |   | 0.0   | X                              | 0.0              | X                             |
| COMMUNICATION AND RELATED EQUIPEMENT.....              |   | X     | 2.2                            | 7.5              | X                             |
| OTHER MACHINERY AND EQUIPMENT(M.E.S.).....             |   | 1.3   | 1.7                            | 2.8              | 0.5                           |
| SUB-TOTAL.....   |   | X     | 201.2                          | 426.0            | 15.4                          |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        | 160.0   |       |                                |                  |                               |
| TOTAL.....   | 160.0   | 324.9 | 389.2                          | 608.1            | 15.5                          |



TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|   | HOTELS<br>AND<br>MOTELS | OTHER<br>COMMERCIAL | OTHER TRADE<br>FINANCE AND<br>COMMERCIAL | TRADE<br>FINANCE AND<br>COMMERCIAL<br>TOTAL |
|---|-------------------------|---------------------|--|---|
| TRANSPORTATION EQUIPMENT                              |                         |                     |  |   |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....          | 0.5                     | 2,165.9             | X  | 2,594.1                                     |
| BUSES AND MAJOR REPLACEMENT PARTS.....                | 0.0                     | 9.2                 | 0.0                                      | 9.2   |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....         | 0.0                     | 614.0               | 8.8                                      | 760.1                                       |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS.... | 0.0                     | 0.5                 | 0.0                                      | 0.5   |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS.... | 0.0                     | 53.1                | 0.0                                      | X   |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....      | 0.0                     | 0.0                 | 0.0                                      | X   |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....         | 0.0                     | 274.8               | 0.0                                      | 328.9                                       |
| OTHER TRANSPORTATION EQUIPMENT.....                   | 0.0                     | 0.8                 | 0.0                                      | 1.0   |
| SUB-TOTAL.....  | 0.5                     | 3,118.3             | X  | 3,942.2                                     |
| GENERAL MACHINERY AND EQUIPMENT                       |                         |                     |  |   |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....   | 0.9                     | 1,088.5             | 6.7                                      | 1,498.1                                     |
| COMPUTER HARDWARE AND WORD PROCESSORS.....            | 6.4                     | 789.6               | 5.0                                      | 1,345.3                                     |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....   | 146.6                   | 49.3                | X  | 844.2                                       |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....     | 0.0                     | 167.7               | 0.0                                      | 181.5                                       |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....  | 0.0                     | 0.2                 | 6.6                                      | 39.4  |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....        | 0.0                     | 0.0                 | 0.0                                      | 2.4   |
| SAFETY AND SECURITY EQUIPMENT.....                    | 0.0                     | 6.8                 | 2.9                                      | 16.5  |
| SANITATION EQUIPMENT.....                             | 0.1                     | 0.5                 | 0.0                                      | 0.7   |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....          | 0.0                     | 2.8                 | X  | 136.4                                       |
| HEAVY CONTRUCTION EQUIPMENT.....                      | 0.0                     | 56.4                | 0.0                                      | 162.7                                       |
| TRACTORS, FARM EQUIPMENT.....                         | 0.0                     | X                   | 0.0                                      | X   |
| CAPITALIZED TOOLING AND OTHER TOOLS.....              | 0.0                     | 9.3                 | 0.0                                      | 22.0  |
| DRILLING RIGS.....                                    | 0.0                     | X                   | 0.0                                      | X   |
| SALVAGE EQUIPMENT.....                                | 0.0                     | 0.0                 | 0.0                                      | 0.0   |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....        | 0.0                     | 15.6                | X  | 127.9                                       |
| PROCESSING EQUIPMENT.....                             | 0.0                     | 62.0                | 4.0                                      | 90.0  |
| COMMUNICATION AND RELATED EQUIPEMENT.....             | 7.0                     | 7.2                 | 5.9                                      | 36.3  |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....            | 1.3                     | 41.0                | 1.9                                      | 71.8  |
| SUB-TOTAL.....  | 162.3                   | 2,302.0             | X  | 4,633.5                                     |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....       |                         |                     |  | 160.0                                       |
| TOTAL.....  | 162.8                   | 5,420.3             | 116.2                                    | 8,735.7                                     |

TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | PRIVATE<br>SCHOOLS | UNIVERSITIES | HOSPITALS | SPECIAL<br>CARE<br>INSTITUTIONS | CHURCHES |
|--|--------------------|--------------|-----------|---------------------------------|----------|
| TRANSPORTATION EQUIPMENT                               |                    |              |           |                                 |          |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | 0.3                | X            | X         | 0.1                             | 0.3      |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 1.4                | 0.1          | 0.0       | 0.0                             | 0.0      |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | 0.2                | X            | X         | 0.0                             | 0.0      |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| OTHER TRANSPORTATION EQUIPMENT.....                    | 0.0                | 0.0          | 3.2       | 0.0                             | 0.0      |
| SUB-TOTAL.....   | 1.9                | 1.2          | 4.0       | 0.1                             | 0.3      |
| GENERAL MACHINERY AND EQUIPMENT                        |                    |              |           |                                 |          |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 10.9               | 70.0         | 16.9      | 0.7                             | 1.2      |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 6.2                | 63.2         | 33.0      | 0.3                             | 0.1      |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 3.6                | 5.3          | 80.4      | 25.4                            | 10.2     |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 0.6                | 91.8         | 313.8     | 2.1                             | 0.0      |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 0.7                | 1.0          | 2.4       | 0.1                             | 0.1      |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.1                | 0.1          | 0.9       | 0.0                             | 0.0      |
| SANITATION EQUIPMENT.....                              | 0.0                | 0.0          | 0.5       | 0.0                             | 0.0      |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 0.0                | 1.1          | 0.0       | 0.0                             | 0.0      |
| HEAVY CONTRUCTION EQUIPMENT.....                       | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| TRACTORS, FARM EQUIPMENT.....                          | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 0.0                | 0.2          | 0.0       | 0.0                             | 0.0      |
| DRILLING RIGS.....                                     | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| SALVAGE EQUIPMENT.....                                 | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 0.0                | 0.0          | 0.3       | 0.0                             | 0.0      |
| PROCESSING EQUIPMENT.....                              | 0.0                | 0.0          | 0.0       | 0.0                             | 0.0      |
| COMMUNUCATION AND RELATED EQUIPMENT.....               | 0.0                | 14.0         | 11.5      | 0.0                             | 0.0      |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | 0.6                | 6.3          | 3.6       | 1.0                             | 0.7      |
| SUB-TOTAL.....   | 22.7               | 253.0        | 463.3     | 29.6                            | 12.3     |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                    |              |           |                                 |          |
| TOTAL.....   | 24.6               | 254.2        | 467.3     | 29.7                            | 12.6     |

TABLE 4, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY INDUSTRY, BY TYPE OF ASSET, 1985 (REVISED)  
(MILLIONS OF DOLLARS)

|  | FEDERAL<br>GOVERNMENT<br>DEPARTMENTS | PROVINCIAL<br>GOVERNMENT<br>DEPARTMENTS | INSTITUTIONS<br>FED/PROV<br>DEPARTMENTS<br>TOTAL | GRAND<br>TOTAL<br>----- |
|--|--------------------------------------|---|--|-------------------------|
| TRANSPORTATION EQUIPMENT                               |                                      |   |  |                         |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | 45.1                                 | 56.2                                    | 103.3  | 2,814.9                 |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.4                                  | 17.5                                    | 19.4   | 175.1                   |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | X                                    | X                                       | 47.6   | 1,312.0                 |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.1                                  | 1.0                                     | 1.1  | 5.2                     |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.0                                  | 0.0                                     | 0.0  | 778.8                   |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | 274.5                                | 2.9                                     | 277.4  | 411.2                   |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | X                                    | X                                       | 85.0   | 733.2                   |
| OTHER TRANSPORTATION EQUIPMENT.....                    | X                                    | X                                       | 5.6  | 67.6                    |
| SUB-TOTAL.....   | 414.7                                | 117.2                                   | 539.4  | 6,298.0                 |
| GENERAL MACHINERY AND EQUIPMENT                        |                                      |   |  |                         |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 63.6                                 | 52.7                                    | 216.0  | 1,957.5                 |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 150.6                                | 80.2                                    | 333.6  | 2,311.4                 |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 14.4                                 | 6.9                                     | 146.2  | 1,029.6                 |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 142.4                                | 8.4                                     | 559.1  | 831.3                   |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 10.8                                 | 1.6                                     | 16.7   | 146.2                   |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | 0.0                                  | 5.7                                     | 5.7  | 92.6                    |
| SAFETY AND SECURITY EQUIPMENT.....                     | 22.2                                 | X                                       | 27.1   | 54.2                    |
| SANITATION EQUIPMENT.....                              | 1.4                                  | 0.5                                     | 2.4  | 5.0                     |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | 1.3                                  | X                                       | 4.5  | 269.6                   |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 2.0                                  | 58.7                                    | 60.7   | 299.0                   |
| TRACTORS, FARM EQUIPMENT.....                          | 0.5                                  | 4.1                                     | 4.6  | 82.9                    |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 6.0                                  | 1.6                                     | 7.8  | 183.8                   |
| DRILLING RIGS.....                                     | 0.0                                  | 0.0                                     | 0.0  | 68.6                    |
| SALVAGE EQUIPMENT.....                                 | 0.0                                  | 0.0                                     | 0.0  | 0.5                     |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 3.3                                  | 2.2                                     | 5.8  | 321.9                   |
| PROCESSING EQUIPMENT.....                              | 5.2                                  | 0.0                                     | 5.2  | 6,397.3                 |
| COMMUNICATION AND RELATED EQUIPMENT.....               | 206.7                                | 15.3                                    | 247.5  | 2,039.7                 |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | 83.9                                 | 14.2                                    | 110.3  | 275.3                   |
| SUB-TOTAL.....   | 714.3                                | 258.0                                   | 1,753.2  | 16,366.4                |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        |                                      |   |  | 1,552.0                 |
| TOTAL.....   | 1,129.0                              | 375.2                                   | 2,292.6  | 24,216.4                |



TABLE 5, CAPITAL EXPENDITURES ON MACHINERY AND EQUIPMENT IN CANADA, BY PROVINCE AND TERRITORY, BY TYPE OF ASSET, 1985

|  | NFLD                  | PEI  | NS    | NB    | QUE     | ONT      | MAN   | SASK  | ALTA    | BC      | TERR | CANADA   |
|--|-----------------------|------|-------|-------|---------|----------|-------|-------|---------|---------|------|----------|
| TRANSPORTATION EQUIPMENT                               | (MILLIONS OF DOLLARS) |      |       |       |         |          |       |       |         |         |      |          |
| AUTOMOBILES AND MAJOR REPLACEMENT PARTS.....           | 31.0                  | 7.7  | 60.6  | 57.0  | 661.7   | 1,232.6  | 111.5 | 75.1  | 286.6   | 280.4   | 10.6 | 2,814.8  |
| BUSES AND MAJOR REPLACEMENT PARTS.....                 | 0.5                   | 0.1  | X     | 0.7   | 51.4    | 81.8     | X     | X     | X       | 4.6     | 0.1  | 175.0    |
| TRUCKS, VANS AND MAJOR REPLACEMENT PARTS.....          | 14.5                  | 3.3  | 38.8  | 44.8  | 275.0   | 574.9    | 63.3  | 39.3  | 141.1   | 112.1   | 5.0  | 1,312.1  |
| ALL-TERRAIN VEHICLES AND MAJOR REPLACEMENTS PARTS..... | 0.1                   | 0.0  | 0.1   | 0.2   | 0.8     | 2.5      | 0.1   | 0.0   | 0.2     | 1.1     | 0.1  | 5.2      |
| RAIL/SUBWAY/RAPID TRANSIT ROLLING STOCK AND PARTS..... | 0.9                   | X    | X     | X     | 101.3   | 383.3    | X     | X     | 64.5    | 141.8   | 0.1  | 778.9    |
| SHIPS AND BOATS AND MAJOR REPLACEMENT PARTS.....       | X                     | 0.4  | 5.8   | 1.3   | 61.0    | 256.7    | 0.6   | 0.0   | X       | 52.0    | 15.2 | 411.4    |
| AIRCRAFT, HELICOPTERS, ENGINES AND PARTS.....          | 8.8                   | 0.2  | 21.3  | 2.7   | 184.2   | 284.5    | 19.0  | 13.6  | 57.6    | 135.4   | 6.0  | 733.3    |
| OTHER TRANSPORTATION EQUIPMENT.....                    | X                     | X    | 0.4   | X     | 20.2    | 18.1     | X     | 0.3   | 8.1     | 3.7     | 0.1  | 67.7     |
| SUB-TOTAL.....   | 80.4                  | 11.9 | 135.6 | 119.2 | 1,355.6 | 2,834.4  | 244.5 | 179.9 | 568.6   | 731.1   | 37.2 | 6,298.4  |
| GENERAL MACHINERY AND EQUIPMENT                        |                       |      |       |       |         |          |       |       |         |         |      |          |
| OFFICE FURNITURE, FURNISHINGS, OFFICE MACHINES.....    | 18.5                  | 4.7  | 43.8  | 32.4  | 433.2   | 881.2    | 69.1  | 50.1  | 203.8   | 205.8   | 14.8 | 1,957.4  |
| COMPUTER HARDWARE AND WORD PROCESSORS.....             | 13.7                  | 5.2  | 49.0  | 29.6  | 515.5   | 1,214.6  | 67.5  | 47.2  | 165.8   | 193.8   | 9.2  | 2,311.1  |
| NON-OFFICE FURNITURE, FURNISHINGS AND FIXTURES.....    | 12.2                  | 3.9  | 42.1  | 19.2  | 182.1   | 417.8    | 45.4  | 38.9  | 125.1   | 137.7   | 4.9  | 1,029.3  |
| SCIENTIFIC, PROFESSIONAL AND MEDICAL DEVICES.....      | 12.0                  | 2.4  | 20.3  | 11.6  | 217.5   | 326.3    | 35.8  | 24.5  | 86.1    | 93.5    | 1.6  | 831.6    |
| HEATING, ELECTRICAL, PLUMBING, AIR CONDITIONING.....   | 1.7                   | 0.3  | 3.0   | 1.7   | 26.7    | 86.8     | 5.6   | 2.2   | 9.9     | 7.4     | 0.6  | 145.9    |
| POLLUTION ABATEMENT AND CONTROL EQUIPMENT.....         | X                     | X    | X     | 0.7   | 43.2    | 37.3     | 0.3   | 0.2   | 1.6     | 1.3     | 0.0  | 92.8     |
| SAFETY AND SECURITY EQUIPMENT.....                     | 0.6                   | 0.2  | 2.3   | 1.0   | 9.4     | 23.9     | 2.2   | 1.5   | 6.5     | 6.5     | 0.3  | 54.4     |
| SANITATION EQUIPMENT.....                              | 0.1                   | X    | 0.3   | 0.1   | 1.5     | 1.9      | 0.2   | 0.2   | 0.1     | 0.5     | X    | 5.1      |
| MOTORS, GENERATORS, TRANSFORMERS, PUMPS.....           | X                     | 0.3  | 3.9   | 3.4   | 63.1    | 95.3     | X     | 4.6   | 35.4    | 25.7    | 0.2  | 270.0    |
| HEAVY CONSTRUCTION EQUIPMENT.....                      | 5.7                   | 0.3  | 12.5  | 4.8   | 45.2    | 58.2     | 15.3  | 6.4   | 20.1    | 129.3   | 1.2  | 299.0    |
| TRACTORS, FARM EQUIPMENT.....                          | X                     | 0.1  | 0.4   | 0.7   | 6.9     | 63.3     | 0.3   | X     | 2.0     | 4.8     | X    | 83.0     |
| CAPITALIZED TOOLING AND OTHER TOOLS.....               | 1.2                   | 0.5  | 4.8   | 1.5   | 34.2    | 108.5    | 5.5   | 1.6   | 10.5    | 15.1    | 0.2  | 183.6    |
| DRILLING RIGS.....                                     | 0.7                   | 0.0  | X     | 0.0   | 0.2     | 0.9      | X     | 5.3   | 55.6    | 1.0     | 3.7  | 68.6     |
| SALVAGE EQUIPMENT.....                                 | 0.0                   | 0.0  | 0.0   | 0.0   | 0.5     | 0.0      | 0.0   | 0.0   | 0.0     | 0.0     | 0.0  | 0.5      |
| MATERIAL HANDLING AND CONVEYING EQUIPMENT.....         | 6.4                   | 1.0  | 6.4   | 8.4   | 58.4    | 129.0    | 10.2  | 20.5  | 40.2    | 41.3    | 0.2  | 322.0    |
| PROCESSING EQUIPMENT.....                              | 88.8                  | 9.9  | 115.3 | 246.4 | 1,837.0 | 3,169.5  | 130.5 | 66.0  | 216.6   | 517.0   | 0.5  | 6,397.5  |
| COMMUNICATION AND RELATED EQUIPMENT.....               | 41.8                  | X    | 82.7  | 48.5  | 408.5   | 757.6    | X     | X     | 201.7   | 259.3   | X    | 2,039.9  |
| OTHER MACHINERY AND EQUIPMENT(N.E.S.).....             | 5.3                   | 1.1  | 10.0  | 6.5   | 57.6    | 109.0    | 12.4  | 6.2   | 36.2    | 29.1    | 1.7  | 275.1    |
| SUB-TOTAL.....   | 243.1                 | 40.4 | 403.6 | 416.5 | 3940.7  | 7481.1   | 540.5 | 359.7 | 1217.2  | 1669.1  | 54.9 | 16366.8  |
| CAPITAL ITEMS CHARGED TO OPERATING EXPENSE.....        | 21.0                  | 2.4  | 30.6  | 42.9  | 382.8   | 756.4    | 39.8  | 25.8  | 91.8    | 156.9   | 1.6  | 1,552.0  |
| TOTAL.....   | 344.5                 | 54.7 | 569.8 | 578.6 | 5,679.1 | 11,071.9 | 824.8 | 565.4 | 1,877.6 | 2,557.1 | 93.7 | 24,217.2 |

# Capital and repair expenditures Actual, 1988

Target date for receipt August 2, 1989

Confidentiality of individual responses is safeguarded by the Statistics Act. Only group totals are published to protect that confidentiality.

Si vous préférez ce questionnaire en français, veuillez cocher ☐ ou téléphoner à frais virés.

## PLEASE UPDATE ABOVE INFORMATION, IF NECESSARY

Identification of Operations: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Company Name: \_\_\_\_\_

Telephone Contact Name: \_\_\_\_\_

Division: \_\_\_\_\_

Type of Ownership:  
(See Reporting Guide, Page 1) \_\_\_\_\_

c/o Company: \_\_\_\_\_

Your Fiscal Year End:  
(See Reporting Guide, Reg#1) Month   Year

Contact Name: \_\_\_\_\_

For Statistics Canada Use Only

Address: \_\_\_\_\_

|                      |                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| D. Type              | H. R'd               | SMO V                | Pr. Sh.              | A                    | B                    | C                    |                      |                      |

Postal (Zip) Code: \_\_\_\_\_

## TO COMPLETE THE QUESTIONNAIRE CONSULT THE REPORTING GUIDE

Instructions, definitions and examples can be found in the Reporting Guide. Reading these before completing the questionnaire can save you both time and effort in filling out this survey.

## USE OF DATA REPORTED:

Data collected in these surveys on capital and repair expenditures is included in the publications "Private and Public Investment in Canada - catalogue 61-206". These publications serve analysts interested in assessing the employment potential for labour, materials and services as a result of these expenditures for additions and maintenance of fixed assets (productive capacity) in any year in each industry in each province and territory. Totals are published in a format that safeguards confidentiality as required by the Statistics Act.

## Legal Requirement:

The information sought in this questionnaire is collected under the authority of the Statistics Act. Everyone is required to provide this information.

## Federal-Provincial Agreements to Share Information:

If this report is for operations in Newfoundland, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta or British Columbia, please refer to special note on page 4 about arrangements for sharing of data with the statistical agencies of those provinces.

## BACKGROUND INFORMATION

1. Principal operations covered by this report \_\_\_\_\_
2. Location covered by this report \_\_\_\_\_
3. Legal name of operation \_\_\_\_\_



| SECTION A: Capital and Repair Expenditures * |  |                                     |   |  |   |   |
|--|--|-------------------------------------|---|--|---|---|
| Asset Code<br>(See Reporting Guide, page 3)  | ACTUAL 1988  |                                     |   |  |   |   |
|  | New Assets Including All Imported (new and used) * | Purchase of Used Assets in Canada * | Renovation Retrofit Refurbishing Overhauling Rehabilitation * | Total Capital Expenditures * (sum of columns 2, 3 & 4) | Expected Useful Life of Assets in Column 2 and/or 4 * | Expected Remaining Life of Assets in Column 3 * |
| Columns (1)                                  | \$'000 (2)   | \$'000 (3)                          | \$'000 (4)  | \$'000 (5)   | Years (6)   | Years (7)                                       |
| Land *                                       | 100  | XXXXXXXXXX                          | XXXXXXXXXX  | XXXXXXXXXX   | XXXXXXXXXX  | XXXXXXXXXX                                      |
| Residential Construction * - Single          | 101  | 102                                 | 103   | XXXXXXXXXX   | 104   | 105   |
| - Multiple                                   | 106  | 107                                 | 108   | XXXXXXXXXX   | 109   | 110   |

  

| Codes 1001-5999 NON-RESIDENTIAL CONSTRUCTION * (thousands of dollars) |  |     |     |     |  |     |
|---|--|-----|-----|-----|--|-----|
| 111   |  | 112 | 113 | 114 | 115  | 116 |
| 118   |  | 119 | 120 | 121 | 122  | 123 |
| 125   |  | 126 | 127 | 128 | 129  | 130 |
| 132   |  | 133 | 134 | 135 | 136  | 137 |
| 139   |  | 140 | 141 | 142 | 143  | 144 |
| 146   |  | 147 | 148 | 149 | 150  | 151 |
| 153   |  | 154 | 155 | 156 | 157  | 158 |
| 160   |  | 161 | 162 | 163 | 164  | 165 |
| 167   |  | 168 | 169 | 170 | 171  | 172 |
| 174   |  | 175 | 176 | 177 | 178  | 179 |
| 181   |  | 182 | 183 | 184 | 185  | 186 |
| 188   |  | 189 | 190 | 191 | 192  | 193 |
| 195   |  | 196 | 197 | 198 | 199  | 200 |
| 202   |  | 203 | 204 | 205 | 206  | 207 |
| 209   |  | 210 | 211 | 212 | 213  | 214 |
| TOTAL NON-RESIDENTIAL CONSTRUCTION                                    |  |     |     | 216 | <div style="border: 1px solid black; padding: 2px;">000.00</div> <div style="display: inline-block; vertical-align: middle;">← BOX A</div> |     |

  

| Codes 6001-8999 MACHINERY AND EQUIPMENT * (thousands of dollars) |  |     |     |     |  |     |
|--|--|-----|-----|-----|--|-----|
| 338  |  | 337 | 338 | 339 | 340  | 341 |
| 343  |  | 344 | 345 | 346 | 347  | 348 |
| 350  |  | 351 | 352 | 353 | 354  | 355 |
| 357  |  | 358 | 359 | 360 | 361  | 362 |
| 364  |  | 365 | 366 | 367 | 368  | 369 |
| 371  |  | 372 | 373 | 374 | 375  | 376 |
| 378  |  | 379 | 380 | 381 | 382  | 383 |
| 385  |  | 386 | 387 | 388 | 389  | 390 |
| 392  |  | 393 | 394 | 395 | 396  | 397 |
| 399  |  | 400 | 401 | 402 | 403  | 404 |
| 406  |  | 407 | 408 | 409 | 410  | 411 |
| 413  |  | 414 | 415 | 416 | 417  | 418 |
| 420  |  | 421 | 422 | 423 | 424  | 425 |
| 427  |  | 428 | 429 | 430 | 431  | 432 |
| 434  |  | 435 | 436 | 437 | 438  | 439 |
| 441  |  | 442 | 443 | 444 | 445  | 446 |
| 448  |  | 449 | 450 | 451 | 452  | 453 |
| 455  |  | 456 | 457 | 458 | 459  | 460 |
| 462  |  | 463 | 464 | 465 | 466  | 467 |
| 469  |  | 470 | 471 | 472 | 473  | 474 |
| TOTAL MACHINERY AND EQUIPMENT                                    |  |     |     | 476 | <div style="border: 1px solid black; padding: 2px;">000.00</div> <div style="display: inline-block; vertical-align: middle;">← BOX B</div> |     |

  

1. NON-CAPITALIZED REPAIR AND MAINTENANCE EXPENDITURES \*:

Non-Residential Construction 602 000.00

Machinery and Equipment 603 000.00

2. If you were not able to provide a breakdown for columns 2, 3 and 4, and if box A and/or B is greater than zero, estimate percentage below.

|                              | New   | Used Assets   | Renovation  |      |
|------------------------------|---|---|---|------|
| Non-Residential Construction | <span style="border: 1px solid black; padding: 2px;">596</span> % | <span style="border: 1px solid black; padding: 2px;">597</span> % | <span style="border: 1px solid black; padding: 2px;">598</span> % | 100% |
| Machinery and Equipment      | <span style="border: 1px solid black; padding: 2px;">599</span> % | <span style="border: 1px solid black; padding: 2px;">600</span> % | <span style="border: 1px solid black; padding: 2px;">601</span> % | 100% |

\* If reporting significant expenditures for other asset groups (Codes ending in 99) please describe below and/or on page 4.

| SECTION B: Disposals/Sales of Fixed Assets *             |               |                            |  |
|--|---------------|----------------------------|--|
| Asset Code<br>(See Reporting Guide, Page 3)              | Selling Price | Accumulated Capital Cost * | Age  |
| Column (8)   | \$'000<br>(9) | \$'000<br>(10)             | Years<br>(11)                                    |
| Land   | 604           | 733                        | XXXXXX   |
| Residential - Single                                     | 605           | 606                        | 607  |
| - Multiple   | 608           | 609                        | 610  |
| Non-Residential Construction/<br>Machinery and Equipment |               |                            |  |
| 611  | 612           | 613                        | 614  |
| 615  | 616           | 617                        | 618  |
| 619  | 620           | 621                        | 622  |
| 623  | 624           | 625                        | 626  |
| 627  | 628           | 629                        | 630  |
| 631  | 632           | 633                        | 634  |
| 635  | 636           | 637                        | 638  |
| 639  | 640           | 641                        | 642  |
| 643  | 644           | 645                        | 646  |
| 647  | 648           | 649                        | 650  |
| TOTALS BOX C<br>(612, 616 ... 648)                       |               | 000 <sup>00</sup>          | BOX D<br>(613, 617 ... 649)<br>000 <sup>00</sup> |

| SECTION C: Reasons for Disposals/Sales of Fixed Assets (See Reporting Guide Page 1, Instruction 4) |  | % of Disposals/Sales<br>Box C or D <sup>1</sup> |
|--|--|---|
| 1. End of expected useful life   |  | 752   |
| 2. Damaged or Destroyed  |  | 753   |
| 3. Outdated technology   |  | 754   |
| 4. Energy inefficient  |  | 755   |
| 5. Assets no longer needed (surplus)   |  | 756   |
| 6. Other (specify major reason below)  |  | 757   |
|  |  | 100%  |

<sup>1</sup> When box C and D are reported, provide percentages based on the Accumulated Capital Cost column.

| SECTION D: Analysis of Capital Expenditures (See Reporting Guide Page 1, Instruction 4) |  | Non-Residential Construction<br>% of Box A | Machinery and Equipment<br>% of Box B |
|---|--|--|---------------------------------------|
| 1. Capacity expansion and/or new installation   |  | 758  | 759                                   |
| 2. Replacement and/or modernization   |  | 760  | 761                                   |
| 3. Pollution abatement and control  |  | 762  | 763                                   |
| 4. Improvement to working environment (health, safety, security, etc.)                  |  | 764  | 765                                   |
| 5. Reduction of energy costs  |  | 766  | 767                                   |
| 6. Other (specify major reasons)  |  | 768  | 769                                   |
|   |  | 100%                                       | 100%                                  |

| SECTION E: Detail of Expenditures for Fixed Assets * (See Reporting Guide Page 2)   |  | Non-Residential Construction<br>% | Machinery and Equipment<br>%               |
|---|--|-----------------------------------|--|
| If the percentage or expenditure is zero for a question, please check the applicable zero box <input checked="" type="checkbox"/>   |  |                                   |  |
| 1. What is the percentage of interest payments capitalized included in Section A, Column 5 - Box A and B?   |  | 772 Zero <input type="checkbox"/> | 773 Zero <input type="checkbox"/>          |
| 2. What is the percentage of Section A, Column 5 - Box A and Box B representing capital expenditures on assets acquired or manufactured for lease or rental to others?                                    |  | 774 Zero <input type="checkbox"/> | 775 Zero <input type="checkbox"/>          |
|   |  | \$'000                            | \$'000                                     |
| 3. What is the total value of your work in progress at year end? *  |  | 770 Zero <input type="checkbox"/> | 771 Zero <input type="checkbox"/>          |
| 4. What was your total of rental or lease payments for the use of fixed assets whose title is held by other organization during the reporting period? *   |  | 776 Zero <input type="checkbox"/> | 777 Zero <input type="checkbox"/>          |
| 5. What were the expenditures on items for buildings and other construction and for machinery, equipment and tools that were charged to current expenses rather than capitalized as part of fixed assets? |  | 778 Zero <input type="checkbox"/> | 779 Zero <input type="checkbox"/>          |
| 6. If in section A, you have reported capital expenditures for assets 6401-6499 (robotized/computerized-assisted), please report the number of robots added *   |  |                                   | Units<br>780 Zero <input type="checkbox"/> |

| SECTION F: Changes in Capital Expenditures Plans (See Reporting Guide Page 1, Instruction 5) |  | Non-Residential Construction<br>Box A | Machinery and Equipment<br>Box B |
|--|--|---------------------------------------|----------------------------------|
| From the expenditures reported previously on the Preliminary Estimates 1988                  |  |                                       |                                  |
| 1. Abandoned plans (Indefinitely)  |  | (761) <input type="checkbox"/>        | (782) <input type="checkbox"/>   |
| 2. Deferred plans to future year(s)  |  | (783) <input type="checkbox"/>        | (764) <input type="checkbox"/>   |
| 3. Reduced the size of the currently planned project(s)                                      |  | (765) <input type="checkbox"/>        | (786) <input type="checkbox"/>   |
| 4. Expanded the size of the currently planned project(s)                                     |  | (767) <input type="checkbox"/>        | (788) <input type="checkbox"/>   |
| 5. Introduced additional project(s) into current plans                                       |  | (789) <input type="checkbox"/>        | (790) <input type="checkbox"/>   |
| 6. Project(s) ahead of schedule or completed   |  | (791) <input type="checkbox"/>        | (792) <input type="checkbox"/>   |
| 7. Project(s) behind schedule  |  | (793) <input type="checkbox"/>        | (794) <input type="checkbox"/>   |
| 8. Better information or revised reporting procedures  |  | (795) <input type="checkbox"/>        | (796) <input type="checkbox"/>   |
| 9. Other(s)  |  | (797) <input type="checkbox"/>        | (798) <input type="checkbox"/>   |



| SECTION G: Gross Value of Fixed Assets - 1988 * (See Reporting Guide, page 2) |  | Gross Book Value<br>(Accumulated<br>Capital Cost) | Accumulated<br>Depreciation |
|---|--|---|-----------------------------|
|   |  | 800   | XXXXXXXXXX<br>XXXXXXXXXX    |
| 1. (a) Land .....   |  | 000 **  |                             |
| (b) Residential Construction .....  |  | 802   | 803<br>000 **               |
|   |  | 804   | 805<br>000 **               |
| 2. (a) Non-Residential Construction .....                                     |  | 000 **  | 000 **                      |
| (b) Machinery and Equipment .....   |  | 806   | 807<br>000 **               |
|   |  | 000 **  | 000 **                      |
| TOTAL (SUM OF 2A + 2B)  |  | 808<br>000 **                                     | 809<br>000 **               |
|   |  | ↑ 804 + 806                                       | ↑ 805 + 807                 |

  

| SECTION H: Capacity Utilization - Manufacturing Operations Only   | %   |
|---|-----|
|   | 820 |
| For the year 1988, this plant operated at what percentage of its capacity? .....  |     |
| Capacity is defined as maximum production attainable under normal conditions. With regard to normal conditions, please follow the company's operating practices with respect to the use of productive facilities, overtime, workshifts, holidays, etc. When any of your facilities permit the substitution of one product for another, use a product mix at capacity which is most nearly similar to the composition of your 1988 output. |     |

  

| IF REPORTING EXPENDITURES FOR OTHER ASSET GROUPS (CODES ENDING IN 99) PLEASE DESCRIBE |                      |               |                      |
|---|----------------------|---------------|----------------------|
| ACTUAL 1988   |                      |               |                      |
| Asset<br>Code   | Description of Asset | Asset<br>Code | Description of Asset |
| 9 9   |                      | 9 9           |                      |
|   |                      |               |                      |
|   |                      |               |                      |
| 9 9   |                      | 9 9           |                      |
|   |                      |               |                      |
|   |                      |               |                      |
| 9 9   |                      | 9 9           |                      |
|   |                      |               |                      |
|   |                      |               |                      |
| 9 9   |                      | 9 9           |                      |
|   |                      |               |                      |
|   |                      |               |                      |

  

| COMMENTS |  |
|----------|--|
|          |  |
|          |  |
|          |  |
|          |  |
|          |  |

  

**FEDERAL-PROVINCIAL AGREEMENTS TO SHARE INFORMATION:** To avoid duplication of enquiry and to provide consistent statistics, this survey is being conducted under cooperative agreements, made in accordance with the Statistics Act, Statutes of Canada, 1970-71-72, Chapter 15 under Section 10 for the exchange of information with: the Newfoundland Statistics Agency, the New Brunswick Statistics Agency, the "Bureau de la statistique du Québec", the Statistical Agency of Ontario, the Manitoba Bureau of Statistics, the Saskatchewan Bureau of Statistics, the Alberta Bureau of Statistics, and the British Columbia Central Statistics Bureau, for respondents in each of the respective provinces, and under Section 11 for joint collection and sharing information with: the Prince Edward Island Department of Finance, the Nova Scotia Department of Development, Statistics and Research Services Branch, the Budget Planning and Economics Division of the Alberta Treasury, the Northwest Territories Bureau of Statistics and the Yukon Bureau of Statistics.

Agreements coming under Section 11 of the Canada Statistics Act shall not apply to any respondent who gives notice in writing to the Chief Statistician that he objects to the sharing of the information.

|   |                   |   |
|---|-------------------|---|
| Name of person responsible for this report<br>(print or type) | Official position | Date of this report<br><div style="text-align: center;">O      M      Y<br/>                     </div> |
| Address (if different from mailing address)                   |                   | Telephone number  |

## REPORTING GUIDE

## Survey on Capital and Repair Expenditures

Actual 1988

## GENERAL INSTRUCTIONS

## 1. REPORTS REQUIRED:

- (a) Reports are required for operations located in Canada.
- (b) Separate reports should be completed:
  - (1) by plant location for each type of manufacturing activity.
  - (2) by province for each type of non-manufacturing activity.

## 2. DOLLAR AMOUNTS AND PERCENTAGES:

- (a) All dollar amounts reported should be rounded to THOUSANDS OF CANADIAN DOLLARS (e.g.: \$8,555,400.00 rounded to \$8,555).
- (b) Percentages should be rounded. (e.g.: 37%, 76%, 94%)
- (c) Your best estimates are acceptable when precise figures are not available.
- (d) Shaded areas indicate that no response is required.
- (e) Pre-printed numbers 100 to 820 are for identification purposes.

## 3. DEFINITIONS:

The symbol # indicates that a definition is provided in the reporting guide.

## 4. QUESTIONS:

If any questions should arise during completion of this form.

- PLEASE CALL COLLECT THE:

Capital Expenditures Section (613) 951-9815

- Telex - STAT CAN OTT 053 3585

## 5. FILING OF RETURN:

Please send the completed questionnaire in the enclosed envelope to:

- Science, Technology and  
Capital Stock Division  
Statistics Canada  
Ottawa (Ontario) K1A 0T6

or

- Fax (613) 951-7473  
(613) 952-1251

Capital Expenditures Section  
Science, Technology and  
Capital Stock Division

## INSTRUCTIONS ON SECTIONS

## PAGE 1

## ORGANIZATION IDENTIFICATION

The printed label on page 1 indicates the most current identification of your organization on our files. Please use the appropriate space below the label to make any changes that would reflect a better description of your operations for this particular report.

## LABEL INFORMATION

## 1. Type of Ownership

Ownership is defined as the level of government, person, group of persons, agency or incorporated body controlling more than 50% of the voting rights.

NOTE: Financial assistance (grants, subsidies, etc.) provided by any level of government to an enterprise and/or institution does not necessarily constitute ownership of that organization.

## 2. Your Fiscal Year End

For the purpose of this survey, please report expenditures for your 12 month fiscal period for which the FINAL DAY occurs between April 1, 1988 and March 31, 1989. The following are acceptable report periods:

May 1987 - April 1988(04/88) Aug. 1987 - July 1988(07/88)  
June 1987 - May 1988(05/88) Sept. 1987 - Aug. 1988(08/88)  
July 1987 - June 1988(06/88) Oct. 1987 - Sept. 1988(09/88)

Nov. 1987 - Oct. 1988(10/88) Feb. 1988 - Jan. 1989(01/89)  
Dec. 1987 - Nov. 1988(11/88) Mar. 1988 - Feb. 1989(02/89)  
Jan. 1988 - Dec. 1988(12/88) April 1988 - Mar. 1989(03/89)

## PAGE 2

## 3. SECTION A COLUMN 1 AND SECTION B COLUMN 2:

(a) For coding assets in Section A Column 1 and Section B Column 2, please refer to the Reporting Guide page 3.

(b) If you have purchased more than one asset in a particular asset group, report them separately or combine the data and provide a weighted average.

(c) The use of "Other" codes (i.e. ending in 99) is to be avoided, if possible.

(d) In Section A, construction and machinery and equipment type of assets are separated. This is not necessary in Section B.

(e) If more lines are required for Section A and/or B, please photocopy the relevant Section(s) and attach to questionnaire.

## 4. SECTIONS C AND D:

If your disposals/sales or capital expenditures were made for several reasons, they should be apportioned to each applicable reason. If this is not possible, the most important reason should be selected.

## 5. SECTION F "Changes in Capital Expenditures Plans":

Complete the section only if this report shows significant changes from the capital expenditures reported previously on the "Preliminary Estimate 1988" (green questionnaire). The intent of this section is to clarify the reason(s) for major changes in the capital expenditures reported and thereby reduce possible further inquiries.



## DEFINITIONS

## PAGE 2

## SECTION A: Capital and Repair Expenditures

## 1. Capital Expenditures (columns 2, 3, 4 and 5)

New Assets, Renovation, Retrofit, includes both existing assets being upgraded and additions of new assets.

Report the gross expenditures (including subsidies) on fixed assets for use in the operations of your organization or for lease or rent to others. Include all capitalized costs such as feasibility studies, architectural, legal, installation and engineering fees as well as work done by your own labour force. Capitalized interest charges on loans with which capital projects are financed should be included.

**EXCLUDE:** If you are capitalizing your leased fixed assets as a lessee in accordance with the Canadian Institute of Chartered Accountants recommendations please exclude the total of the capitalization of such leases during the year from capital expenditures.

## Column 3 - Purchase of Used Fixed Assets

**Definition:** Used fixed assets may be defined as existing buildings, structure or machinery and equipment which have been previously used by another organization in Canada that you have acquired during the time period being reported on this questionnaire.

**Explanation:** The objective of our survey is to measure gross annual new additions to fixed assets separately from the acquisition of gross annual used fixed assets in the Canadian economy as a whole.

Hence, the acquisition of a used fixed asset from within Canada should be reported separately since such acquisition would not change the aggregates of our domestic inventory of fixed assets, it would simply mean a transfer of assets within Canada from one organization to another.

Imports of Used Assets, on the other hand, should be included with the New Assets columns because they are newly acquired for the Canadian economy.

## 2. Land

Capital expenditures for land should include all costs associated with the purchase of the land that are not amortized or depreciated.

## 3. Residential Construction (excluding land)

Report the value of residential structures including the housing portion of multi-purpose projects and of townsites with the following EXCEPTIONS:

- (1) buildings that have accommodation units without self-contained or exclusive use of bathroom and kitchen facilities (e.g. some student and senior citizen residences);
- (2) the non-residential portion of multi-purpose projects and of townsites;
- (3) associated expenditures on services.

The exceptions should be included in the appropriate construction (i.e. non-residential) asset.

## 4. Capital Expenditures for Non-Residential Construction (excluding land and residential construction)

Report the total cost incurred during the year of building and engineering construction (contract and by own employees) whether for your own use or rent to others. Include also:

- (1) the cost of demolition of buildings, land servicing and of site preparation;
- (2) leasehold and land improvements;
- (3) townsite facilities, such as streets, sewers, stores, schools;
- (4) oil or gas pipelines, including pipe and installation costs;
- (5) all preconstruction planning and design costs such as engineering and consulting fees and any materials supplied to construction contractors for installation.

## 5. Capital Expenditures for Machinery and Equipment

Report total cost incurred during the year of all new machinery, whether for your own use or for lease or rent to others. Any capitalized tooling should also be included. Include progress payments paid out before delivery in the year in which such payments are made. Receipts from the sale of your own fixed assets or allowance for scrap or trade-in should not be deducted from your total capital expenditures. Any balance owing or hold-backs should be reported in the year the cost is incurred. (See EXCLUDE under Definitions no. 1.)

## 6. Expected Useful Life of Assets (column 6)

Column 6 requires the number of years of expected useful life for new assets reported in Column 2 and/or 4 regardless of their lives used for income tax purposes. If you have purchased similar assets with varying lives, report them separately or combine the data and provide a weighted average.

## 7. Expected Remaining Useful Life of Assets (column 7)

Column 7 requires the number of years expected to remain in the life of the used assets reported in column 3 at the time of acquisition. If you have purchased similar assets with varying lives, report them separately or combine the data and provide a weighted average.

## 8. Non-Capitalized Repair and Maintenance Expenditures (No. 1)

Report the gross non-capitalized repair expenditures on non-residential buildings, other structures and on machinery. Include the value of repair work done by your own employees, as well as payments to persons outside your employ. Maintenance expenditures may also include the routine care of assets such as janitorial service, snow removal, salting and sanding, oil change and lubrication of vehicles and other machinery. This question represents non-capitalized expenditures in contrast to the capitalized expenditures of column 4 (Renovation, Retrofit, Refurbishing, Overhauling, Rehabilitation).

## PAGE 3

## SECTION B: Disposals/Sales of Fixed Assets

Report those fixed assets which are disposed, sold, retired, destroyed or otherwise discarded and also traded in for credit in the acquisition or purchase of new fixed assets. When land and buildings are sold together, please report the selling price of the land separately (Column 9, data cell 604) along with other land sales.

If you have disposed/sold similar assets with varying lives, report them separately or combine the data and provide a weighted average.

1. Accumulated Capital Cost (column 10) should represent total capital expenditures for an asset at and since the time of construction or purchase including capital expenditures for the purposes of modernization, expansion, etc. Any subsidies received should not be subtracted.

## SECTION E: Detail of Expenditures for Fixed Assets

## 1. Work in Progress (Question 3)

Work in progress represents accumulated or accrued costs on capital projects not completed and which are intended to be capitalized upon completion.

## 2. Annual Leasing or Rental Payments (Question 4)

This item represents the total amounts spent on leasing or rental payments on fixed assets from other organization during the reporting period.

## 3. Robots (Question 5)

Robot is defined as a machine capable of performing the versatile movement resembling those of the limbs of a human being or having sensory and recognition capacity and being capable of controlling its own behavior.

## PAGE 4

## SECTION G: Gross Value of Fixed Assets - End of 1988

Please report the accumulated capital cost and accumulated depreciation of all fixed assets still in productive use. If residential construction and non-residential construction cannot be reported separately please estimate the values for each. If it is not possible to make reasonable estimates then enter the figure under the heading which represents the majority of the assets and please make a note of this in the comments section.



## ASSET DESCRIPTION AND CODES

The asset items and categories listed below are groupings of fixed assets generally having a similar function which can apply to various industries.

- Construction structures should be classified to an asset according to its principal use unless it is a multi-purpose structure where we would like you to separate the components. The cost of any machinery and equipment which is an integral or built-in feature of the structure (i.e. elevators, heating equipment, sprinkler systems, environmental controls, intercom systems, etc.) should be reported as part of that structure as well as landscaping, associated parking lots, etc.
- Machinery and equipment which are housed in structures and which can be removed or replaced without significantly affecting the structure should be reported separately. Computers for administration and educational purposes should be reported under asset code 6002. All other computer related machinery and equipment should be reported under asset codes 6401 to 6499.
- Robotized/Computerized-Assisted Assets are assets that possess the ability to be programmed for a wide variety of functions and, to a degree, adjust their behavior in response to changes in their physical environment. Includes robots, numerically controlled machine tool equipment and individual computerized machines.

Example: Your organization has had a new office building built during the reporting period, and the construction cost was \$8,555,400.00. The useful life of this new asset is expected to be 40 years. The reporting of the information in Section A would be as follows:

|     | (1)     | \$'000<br>(2) | \$'000<br>(3) | \$'000<br>(4) | \$'000<br>(5) | Years<br>(6) | Years<br>(7) |
|-----|---------|---------------|---------------|---------------|---------------|--------------|--------------|
| 111 | 1 0 1 3 | 8,555         |               |               | 8,555         | 40           |              |

| CONSTRUCTION |  |  |   | MACHINERY AND EQUIPMENT   |  |  |  |
|--------------|--|--|---|---|--|--|--|
| CODE         | INDUSTRIAL AND COMMERCIAL  | CODE   | MARINE  | CODE  | GENERAL MACHINERY AND EQUIPMENT  |  |  |
| 1001         | Plants for manufacturing, processing and assembling goods  | 2001   | Docks, wharves, piers, terminals (coal, oil, natural gas, container, general cargo)   | 6001  | Office furniture, furnishings (e.g. desks, chairs, book shelves) and machines (e.g. calculators, typewriters, photocopiers)<br>NOTE: Communication equipment should be reported in 6403 or 6603. |  |  |
| 1002         | Oil refineries   | 2002   | Dredging and pile driving   | 6002  | Computers, associated hardware including software and word processors excluding computers for production process (see asset code 6402)   |  |  |
| 1003         | Natural gas processing plants  | 2003   | Breakwaters   |   | Non-office furniture, furnishings and fixtures (e.g. recreational equipment, restaurant kitchen equipment, furnishings in hospitals, stores and hotels)  |  |  |
| 1004         | Laboratories, research and development centres   | 2004   | Canals and waterways -  | 6004  | Scientific, professional and medical devices (including measuring, controlling and laboratory equipment)   |  |  |
| 1005         | Pollution abatement and control  | 2005   | Irrigation and land reclamation projects  | 6005  | Heating, electrical, plumbing, air conditioning and refrigeration equipment (additions only, see instruction above)  |  |  |
| 1006         | Warehouses, refrigerated storage, freight terminals  | 2099   | Other marine construction   | 6006  | Pollution abatement and control equipment  |  |  |
| 1007         | Grain elevators and terminals  | TRANSPORTATION   |   |   | 6007   | Safety and security equipment (includes firearms)  |  |
|              |  | 2201   | Passenger terminals - air, boat, bus, rail and other  | 6008  | Sanitation equipment   |  |  |
|              |  | 2202   | Highways, roads, streets including logging roads (also include signs, guardrails, lighting, landscaping, sidewalks, fences) | 6009  | Motors, generators, transformers, turbines, compressors and pumps of all types (additions only, see instruction above)   |  |  |
|              |  | 2203   | Runways including lighting  | 6010  | Heavy construction equipment (e.g. loading, hauling, mixing, paving, grading)  |  |  |
|              |  | 2204   | Rail track and roadbeds including signals and interlockers  | 6011  | Tractors of all types and other field equipment (truck tractors - see asset code 6203 below)   |  |  |
|              |  | 2205   | Bridges, trestles, overpasses   | 6012  | Capitalized tooling and other tools (hand, power, industrial)  |  |  |
|              |  | 2206   | Tunnels   | 6013  | Drilling rigs  |  |  |
|              |  | 2299   | Other transportation  | 6014  | Salvage equipment  |  |  |
|              |  | WATERWORKS   |   |   | 6015   | Industrial containers (transportable types used for transporting materials, liquids and gases) |  |
|              |  | 2401   | Reservoirs (including dams)   | TRANSPORTATION EQUIPMENT  |  |  |  |
| 2402         | Trunk and distribution mains   | 6201   | Automobiles and major replacement parts   |   |  |  |  |
| 2499         | Other waterworks construction  | 6202   | Buses (all types) and major replacement parts   |   |  |  |  |
| 1012         | Automotive dealerships   | SEWAGE SYSTEMS   |   |   | 6203   | Trucks, vans, truck tractors, truck trailers and major replacement parts                       |  |
|              |  | 2601   | Sewage treatment and disposal plants including pumping stations   | 6204  | All terrain vehicles and major replacement parts   |  |  |
|              |  | 2602   | Sanitary and storm sewers, trunk and collection lines, open storm ditches and laterals                                      | 6205  | Locomotives, rolling stock, street and subway cars, other rapid transit and major replacement parts  |  |  |
|              |  | 2603   | Lagoons   | 6206  | Ships and boats and major replacement parts  |  |  |
|              |  | 2699   | Other sewage system construction  | 6207  | Aircraft, helicopters, aircraft engines and other major replacement parts  |  |  |
|              |  | ELECTRIC POWER   |   |   | 6299   | Other transportation equipment   |  |
|              |  | 2801   | Electric power construction   | ROBOTIZED/COMPUTERIZED-ASSISTED PROCESS MACHINERY AND EQUIPMENT |  |  |  |
|              |  | COMMUNICATION  |   |   | 6401   | For material handling  |  |
|              |  | 3001   | Broadcasting and communication buildings  | 6402  | For the production process   |  |  |
|              |  | 3002   | Telephone and cablevision lines, underground and marine cables  | 6403  | For all types of communication systems (radio, television, telephone, microwave and cable)   |  |  |
| 3003         | Communication towers, antennae, earth stations including dishes for satellite receiving, microwave relay | 6499   | Other robotized/computerized-assisted process machinery and equipment   |   |  |  |  |
| 3099         | Other communication  | CONVENTIONAL (non-robotized/non-computerized-assisted) |   |   |  |  |  |
| 1207         | Libraries  | OIL AND GAS WELLS, STORAGE AND DISTRIBUTION            |   |   | 6601   | For material handling (e.g. lift truck)  |  |
|              |  | 3201   | Gas mains and services  | 6602  | For the production process   |  |  |
|              |  | 3202   | Pumping stations, oil   | 6603  | For communication systems (radio, television, telephone, microwave and cable)  |  |  |
|              |  | 3203   | Pumping stations, gas   | OTHER MACHINERY AND EQUIPMENT                                   |  |  |  |
|              |  | 3204   | Bulk storage tanks  | 8999  | Other machinery and equipment (not specified elsewhere)  |  |  |
|              |  | 3205   | Oil pipelines   |   |  |  |  |
|              |  | 3206   | Gas pipelines   |   |  |  |  |
|              |  | 3299   | Other oil and gas facilities  |   |  |  |  |
|              |  | OTHER CONSTRUCTION                                     |   |   |  |  |  |
|              |  | 5999   | Other construction (not specified elsewhere)  |   |  |  |  |

# Capital and repair expenditures Actual, 1988

Target date for receipt August 2, 1989

FORM A8

Confidentiality of individual responses is safeguarded by the Statistics Act. Only group totals are published to protect that confidentiality.

Si vous préférez ce questionnaire en français, veuillez cocher ☐ ou téléphoner à frais virés.

## PLEASE UPDATE ABOVE INFORMATION, IF NECESSARY

Identification of Operations: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Company Name: \_\_\_\_\_

Telephone Contact Name: \_\_\_\_\_

Division: \_\_\_\_\_

Type of Ownership:  
(See Reporting Guide, Page 1) \_\_\_\_\_

c/o Company: \_\_\_\_\_

Your Fiscal Year End:  
(See Reporting Guide, Page 1) Month   Year

Contact Name: \_\_\_\_\_

### For Statistics Canada Use Only

Address: \_\_\_\_\_

Postal (Zip) Code: \_\_\_\_\_

|                      |                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| D Type               |                      | H. R'd               | SMO V                | Pr. Sh.              |                      | A                    | B                    | C                    |

## TO COMPLETE THE QUESTIONNAIRE CONSULT THE REPORTING GUIDE

Instructions, definitions and examples can be found in the Reporting Guide. Reading these before completing the questionnaire can save you both time and effort in filling out this survey.

### USE OF DATA REPORTED:

Data collected in these surveys on capital and repair expenditures is included in the publications "Private and Public Investment in Canada - catalogue 61-206". These publications serve analysts interested in assessing the employment potential for labour, materials and services as a result of these expenditures for additions and maintenance of fixed assets (productive capacity) in any year in each industry in each province and territory. Totals are published in a format that safeguards confidentiality as required by the Statistics Act.

### Legal Requirement:

The information sought in this questionnaire is collected under the authority of the Statistics Act. Everyone is required to provide this information.

### Federal-Provincial Agreements to Share Information:

If this report is for operations in Newfoundland, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta or British Columbia, please refer to special note on page 4 about arrangements for sharing of data with the statistical agencies of those provinces.

## BACKGROUND INFORMATION

1. Principal operations covered by this report \_\_\_\_\_
2. Location covered by this report \_\_\_\_\_
3. Legal name of operation \_\_\_\_\_



## SECTION A: Capital and Repair Expenditures \*

| Asset Code<br>(See Reporting Guide, page 3) | ACTUAL 1988  |                                     |   |  |   |   |
|---|--|-------------------------------------|---|--|---|---|
|   | New Assets Including All Imported (new and used) * | Purchase of Used Assets in Canada * | Renovation Retrofit Refurbishing Overhauling Rehabilitation * | Total Capital Expenditures * (sum of columns 2, 3 & 4) | Expected Useful Life of Assets in Column 2 and/or 4 * | Expected Remaining Life of Assets in Column 3 * |
| Columns (1)                                 | \$'000 (2)   | \$'000 (3)                          | \$'000 (4)  | \$'000 (5)   | Years (6)   | Years (7)                                       |
| Land *                                      | 100  | XXXXXXXXXX                          | XXXXXXXXXX  | XXXXXXXXXX   | XXXXXXXXXX  | XXXXXXXXXX                                      |
| Residential Construction * - Single         | 101  | 102                                 | 103   | XXXXXXXXXX   | 104   | 105   |
| - Multiple                                  | 106  | 107                                 | 108   | XXXXXXXXXX   | 109   | 110   |

| Codes 1001-5999 |  | NON-RESIDENTIAL CONSTRUCTION * (thousands of dollars) |     |     |     |        |     |
|-----------------|--|---|-----|-----|-----|--------|-----|
| 111             |  | 112   | 113 | 114 | 115 | 116    | 117 |
| 118             |  | 119   | 120 | 121 | 122 | 123    | 124 |
| 125             |  | 126   | 127 | 128 | 129 | 130    | 131 |
| 132             |  | 133   | 134 | 135 | 136 | 137    | 138 |
| 139             |  | 140   | 141 | 142 | 143 | 144    | 145 |
| 146             |  | 147   | 148 | 149 | 150 | 151    | 152 |
| 153             |  | 154   | 155 | 156 | 157 | 158    | 159 |
| 160             |  | 161   | 162 | 163 | 164 | 165    | 166 |
| 167             |  | 168   | 169 | 170 | 171 | 172    | 173 |
| 174             |  | 175   | 176 | 177 | 178 | 179    | 180 |
| 181             |  | 182   | 183 | 184 | 185 | 186    | 187 |
| 188             |  | 189   | 190 | 191 | 192 | 193    | 194 |
| 195             |  | 196   | 197 | 198 | 199 | 200    | 201 |
| 202             |  | 203   | 204 | 205 | 206 | 207    | 208 |
| 209             |  | 210   | 211 | 212 | 213 | 214    | 215 |
|                 |  | TOTAL NON-RESIDENTIAL CONSTRUCTION                    |     |     | 216 | 000.00 |     |

← BOX A

| Codes 6001-8999 |  | MACHINERY AND EQUIPMENT * (thousands of dollars) |     |     |     |        |     |
|-----------------|--|--|-----|-----|-----|--------|-----|
| 336             |  | 337  | 338 | 339 | 340 | 341    | 342 |
| 343             |  | 344  | 345 | 346 | 347 | 348    | 349 |
| 350             |  | 351  | 352 | 353 | 354 | 355    | 356 |
| 357             |  | 358  | 359 | 360 | 361 | 362    | 363 |
| 364             |  | 365  | 366 | 367 | 368 | 369    | 370 |
| 371             |  | 372  | 373 | 374 | 375 | 376    | 377 |
| 378             |  | 379  | 380 | 381 | 382 | 383    | 384 |
| 385             |  | 386  | 387 | 388 | 389 | 390    | 391 |
| 392             |  | 393  | 394 | 395 | 396 | 397    | 398 |
| 399             |  | 400  | 401 | 402 | 403 | 404    | 405 |
| 406             |  | 407  | 408 | 409 | 410 | 411    | 412 |
| 413             |  | 414  | 415 | 416 | 417 | 418    | 419 |
| 420             |  | 421  | 422 | 423 | 424 | 425    | 426 |
| 427             |  | 428  | 429 | 430 | 431 | 432    | 433 |
| 434             |  | 435  | 436 | 437 | 438 | 439    | 440 |
| 441             |  | 442  | 443 | 444 | 445 | 446    | 447 |
| 448             |  | 449  | 450 | 451 | 452 | 453    | 454 |
| 455             |  | 456  | 457 | 458 | 459 | 460    | 461 |
| 462             |  | 463  | 464 | 465 | 466 | 467    | 468 |
| 469             |  | 470  | 471 | 472 | 473 | 474    | 475 |
|                 |  | TOTAL MACHINERY AND EQUIPMENT                    |     |     | 476 | 000.00 |     |

← BOX B

1. NON-CAPITALIZED REPAIR AND MAINTENANCE EXPENDITURES \*:

Non-Residential Construction

602 000.00

Machinery and Equipment

603 000.00

2. If you were not able to provide a breakdown for columns 2, 3 and 4, and if box A and/or B is greater than zero, estimate percentage below.

|                              | New |   | Used Assets |   | Renovation |      |
|------------------------------|-----|---|-------------|---|------------|------|
| Non-Residential Construction | 596 | % | 597         | % | 598        | 100% |
| Machinery and Equipment      | 599 | % | 600         | % | 601        | 100% |

\* If reporting significant expenditures for other asset groups (Codes ending in 99) please describe below and/or on page 4.

| SECTION B: Disposals/Sales of Fixed Assets *   |               |                            |                             |
|--|---------------|----------------------------|-----------------------------|
| Asset Code<br>(See Reporting Guide, Page 3)  | Selling Price | Accumulated Capital Cost * | Age                         |
| Column (6)   | \$'000<br>(9) | \$'000<br>(10)             | Years<br>(11)               |
| Land   | 604           | 733                        | XXXXXX                      |
| Residential - Single   | 605           | 606                        | 607                         |
| - Multiple   | 606           | 609                        | 610                         |
| <div> <div>Codes 1001-8999</div> <div>Non-Residential Construction/<br/>Machinery and Equipment</div> </div> |               |                            |                             |
| 611  | 612           | 613                        | 614                         |
| 615  | 616           | 617                        | 618                         |
| 619  | 620           | 621                        | 622                         |
| 623  | 624           | 625                        | 626                         |
| 627  | 626           | 629                        | 630                         |
| 631  | 632           | 633                        | 634                         |
| 635  | 636           | 637                        | 638                         |
| 639  | 640           | 641                        | 642                         |
| 643  | 644           | 645                        | 646                         |
| 647  | 648           | 649                        | 650                         |
| TOTALS BOX C<br>(612, 616 ... 648)   | 712           | 651                        | BOX D<br>(613, 617 ... 649) |
|  | 000**         | 000**                      |                             |

| SECTION C: Reasons for Disposals/Sales of Fixed Assets (See Reporting Guide Page 1, Instruction 4) |  | % of Disposals/Sales<br>Box C or D |
|--|--|------------------------------------|
| 1. End of expected useful life   |  | 752                                |
| 2. Damaged or Destroyed  |  | 753                                |
| 3. Outdated technology   |  | 754                                |
| 4. Energy inefficient  |  | 755                                |
| 5. Assets no longer needed (surplus)   |  | 756                                |
| 6. Other (specify major reason below)  |  | 757                                |
|  |  | 100%                               |

1 When box C and D are reported, provide percentages based on the Accumulated Capital Cost column.

SECTION D: Analysis of Capital Expenditures (See Reporting Guide Page 1, Instruction 4)

|  | Non-Residential Construction<br>% of Box A | Machinery and Equipment<br>% of Box B |
|--|--|---------------------------------------|
| 1. Capacity expansion and/or new installation                          | 758  | 759                                   |
| 2. Replacement and/or modernization                                    | 760  | 761                                   |
| 3. Pollution abatement and control                                     | 762  | 763                                   |
| 4. Improvement to working environment (health, safety, security, etc.) | 764  | 765                                   |
| 5. Reduction of energy costs   | 766  | 767                                   |
| 6. Other (specify major reasons)                                       | 768  | 769                                   |
|  | 100%                                       | 100%                                  |

SECTION E: Detail of Expenditures for Fixed Assets \* (See Reporting Guide Page 2)

If the percentage or expenditure is zero for a question, please check the applicable zero box ☒

|   | Non-Residential Construction<br>% | Machinery and Equipment<br>%      |
|---|-----------------------------------|-----------------------------------|
| 1. What is the percentage of interest payments capitalized included in Section A, Column 5 - Box A and B?   | 772 Zero <input type="checkbox"/> | 773 Zero <input type="checkbox"/> |
| 2. What is the percentage of Section A, Column 5 - Box A and Box B representing capital expenditures on assets acquired or manufactured for lease or rental to others?                                    | 774 Zero <input type="checkbox"/> | 775 Zero <input type="checkbox"/> |
|   | \$'000                            | \$'000                            |
| 3. What is the total value of your work in progress at year end? *  | 770 Zero <input type="checkbox"/> | 771 Zero <input type="checkbox"/> |
| 4. What was your total of rental or lease payments for the use of fixed assets whose title is held by other organization during the reporting period? *   | 776 Zero <input type="checkbox"/> | 777 Zero <input type="checkbox"/> |
| 5. What were the expenditures on items for buildings and other construction and for machinery, equipment and tools that were charged to current expenses rather than capitalized as part of fixed assets? | 778 Zero <input type="checkbox"/> | 779 Zero <input type="checkbox"/> |
| 6. If in section A, you have reported capital expenditures for assets 6401-6499 (robotized/computerized-assisted), please report the number of robots added *   |                                   | Units                             |
|   |                                   | 780 Zero <input type="checkbox"/> |

SECTION F: Changes in Capital Expenditures Plans (See Reporting Guide Page 1, Instruction 5)

From the expenditures reported previously on the Preliminary Estimates 1988

|  | Non-Residential Construction<br>Box A | Machinery and Equipment<br>Box B |
|--|---------------------------------------|----------------------------------|
| Please check appropriate box                             |                                       |                                  |
| 1. Abandoned plans (indefinitely)                        | (781) <input type="checkbox"/>        | (782) <input type="checkbox"/>   |
| 2. Deferred plans to future year(s)                      | (783) <input type="checkbox"/>        | (784) <input type="checkbox"/>   |
| 3. Reduced the size of the currently planned project(s)  | (785) <input type="checkbox"/>        | (786) <input type="checkbox"/>   |
| 4. Expanded the size of the currently planned project(s) | (787) <input type="checkbox"/>        | (788) <input type="checkbox"/>   |
| 5. Introduced additional project(s) into current plans   | (789) <input type="checkbox"/>        | (790) <input type="checkbox"/>   |
| 6. Project(s) ahead of schedule or completed             | (791) <input type="checkbox"/>        | (792) <input type="checkbox"/>   |
| 7. Project(s) behind schedule                            | (793) <input type="checkbox"/>        | (794) <input type="checkbox"/>   |
| 8. Better information or revised reporting procedures    | (795) <input type="checkbox"/>        | (796) <input type="checkbox"/>   |
| 9. Other(s)  | (797) <input type="checkbox"/>        | (798) <input type="checkbox"/>   |



| SECTION G: Gross Value of Fixed Assets - 1988 * (See Reporting Guide, page 2)  |                      | Gross Book Value<br>(Accumulated<br>Capital Cost) | Accumulated<br>Depreciation |
|--|----------------------|---|-----------------------------|
| 1. (a) Land .....  |                      | 800   | XXXXXXXXXX<br>XXXXXXXXXX    |
| (b) Residential Construction .....   |                      | 802   | 803                         |
|  |                      | 000 <sup>00</sup>                                 | 000 <sup>00</sup>           |
| 2. (a) Non-Residential Construction .....  |                      | 804   | 805                         |
| (b) Machinery and Equipment .....  |                      | 806   | 807                         |
| TOTAL (SUM OF 2A + 2B)   |                      | 808   | 809                         |
|  |                      | 000 <sup>00</sup>                                 | 000 <sup>00</sup>           |
|  |                      | \$ 804 + 806                                      | \$ 805 + 807                |
| SECTION H: Capacity Utilization - Manufacturing Operations Only  |                      |   | %                           |
| For the year 1988, this plant operated at what percentage of its capacity? .....   |                      |   | 820                         |
| Capacity is defined as maximum production attainable under normal conditions. With regard to normal conditions, please follow the company's operating practices with respect to the use of productive facilities, overtime, workshifts, holidays, etc. When any of your facilities permit the substitution of one product for another, use a product mix at capacity which is most nearly similar to the composition of your 1988 output.  |                      |   |                             |
| IF REPORTING EXPENDITURES FOR OTHER ASSET GROUPS (CODES ENDING IN 99) PLEASE DESCRIBE  |                      |   |                             |
| ACTUAL 1988  |                      |   |                             |
| Asset<br>Code  | Description of Asset | Asset<br>Code                                     | Description of Asset        |
| 9 9  |                      | 9 9   |                             |
|  |                      |   |                             |
|  |                      |   |                             |
| 9 9  |                      | 9 9   |                             |
|  |                      |   |                             |
|  |                      |   |                             |
| 9 9  |                      | 9 9   |                             |
|  |                      |   |                             |
|  |                      |   |                             |
| 9 9  |                      | 9 9   |                             |
|  |                      |   |                             |
|  |                      |   |                             |
| COMMENTS   |                      |   |                             |
|  |                      |   |                             |
|  |                      |   |                             |
|  |                      |   |                             |
|  |                      |   |                             |
| <p><b>FEDERAL-PROVINCIAL AGREEMENTS TO SHARE INFORMATION:</b> To avoid duplication of enquiry and to provide consistent statistics, this survey is being conducted under cooperative agreements, made in accordance with the Statistics Act, Statutes of Canada, 1970-71-72, Chapter 15 under Section 10 for the exchange of information with: the Newfoundland Statistics Agency, the New Brunswick Statistics Agency, the "Bureau de la statistique du Québec", the Statistical Agency of Ontario, the Manitoba Bureau of Statistics, the Saskatchewan Bureau of Statistics, the Alberta Bureau of Statistics, and the British Columbia Central Statistics Bureau, for respondents in each of the respective provinces; and under Section 11 for joint collection and sharing information with: the Prince Edward Island Department of Finance, the Nova Scotia Department of Development, Statistics and Research Services Branch, the Budget Planning and Economics Division of the Alberta Treasury, the Northwest Territories Bureau of Statistics and the Yukon Bureau of Statistics.</p> <p>Agreements coming under Section 11 of the Canada Statistics Act shall not apply to any respondent who gives notice in writing to the Chief Statistician that he objects to the sharing of the information.</p> |                      |   |                             |
| Name of person responsible for this report<br>(print or type)  |                      | Official position                                 |                             |
|  |                      |   |                             |
| Address (if different from mailing address)  |                      | Date of this report                               |                             |
|  |                      | D      M      Y                                   |                             |
|  |                      |   |                             |
|  |                      | Telephone number                                  |                             |
|  |                      |   |                             |

## REPORTING GUIDE

### Survey on Capital and Repair Expenditures

Actual 1988

#### GENERAL INSTRUCTIONS

##### 1. REPORTS REQUIRED:

- (a) Reports are required for operations located in Canada.
- (b) Separate reports should be completed:
  - (1) by plant location for each type of manufacturing activity.
  - (2) by province for each type of non-manufacturing activity.

##### 2. DOLLAR AMOUNTS AND PERCENTAGES:

- (a) All dollar amounts reported should be rounded to THOUSANDS OF CANADIAN DOLLARS (e.g.: \$8,555,400.00 rounded to \$8,555).
- (b) Percentages should be rounded. (e.g.: 37%, 76%, 94%).
- (c) Your best estimates are acceptable when precise figures are not available.
- (d) Shaded areas indicate that no response is required.
- (e) Pre-printed numbers 100 to 820 are for identification purposes.

##### 3. DEFINITIONS:

The symbol # indicates that a definition is provided in the reporting guide.

##### 4. QUESTIONS:

If any questions should arise during completion of this form,

— PLEASE CALL COLLECT the:

Capital Expenditures Section (613) 951-9815

— Telex — STAT CAN OTT 053 3585

##### 5. FILING OF RETURN:

Please send the completed questionnaire in the enclosed envelope to:

— Science, Technology and  
Capital Stock Division  
Statistics Canada  
Ottawa (Ontario) K1A 0T8

or

— Fax (613) 951-7473  
(613) 952-1251

Capital Expenditures Section  
Science, Technology and  
Capital Stock Division

#### INSTRUCTIONS ON SECTIONS

##### PAGE 1

##### ORGANIZATION IDENTIFICATION

The printed label on page 1 indicates the most current identification of your organization on our files. Please use the appropriate space below the label to make any changes that would reflect a better description of your operations for this particular report.

##### LABEL INFORMATION

##### 1. Type of Ownership

Ownership is defined as the level of government, person, group of persons, agency or incorporated body controlling more than 50% of the voting rights.

NOTE: Financial assistance (grants, subsidies, etc.) provided by any level of government to an enterprise and/or institution does not necessarily constitute ownership of that organization.

##### 2. Your Fiscal Year End

For the purpose of this survey, please report expenditures for your 12 month fiscal period for which the FINAL DAY occurs between April 1, 1988 and March 31, 1989. The following are acceptable report periods:

May 1987 — April 1988(04/88) Aug. 1987 — July 1988(07/88)  
June 1987 — May 1988(05/88) Sept. 1987 — Aug. 1988(08/88)  
July 1987 — June 1988(06/88) Oct. 1987 — Sept. 1988(09/88)

Nov. 1987 — Oct. 1988(10/88) Feb. 1988 — Jan. 1989(01/89)  
Dec. 1987 — Nov. 1988(11/88) Mar. 1988 — Feb. 1989(02/89)  
Jan. 1988 — Dec. 1988(12/88) April 1988 — Mar. 1989(03/89)

##### PAGE 2

##### 3. SECTION A COLUMN 1 AND SECTION B COLUMN 8:

- (a) For coding assets in Section A Column 1 and Section B Column 8, please refer to the Reporting Guide page 3.
- (b) If you have purchased more than one asset in a particular asset group, report them separately or combine the data and provide a weighted average.
- (c) The use of "Other" codes (i.e. ending in 99) is to be avoided, if possible.
- (d) In Section A, construction and machinery and equipment type of assets are separated. This is not necessary in Section B.
- (e) If more lines are required for Section A and/or B, please photocopy the relevant Section(s) and attach to questionnaire.

##### 4. SECTIONS C AND D:

If your disposals/sales or capital expenditures were made for several reasons, they should be apportioned to each applicable reason. If this is not possible, the most important reason should be selected.

##### 5. SECTION F "Changes in Capital Expenditures Plans":

Complete the section only if this report shows significant changes from the capital expenditures reported previously on the "Preliminary Estimate 1988" (green questionnaire). The intent of this section is to clarify the reason(s) for major changes in the capital expenditures reported and thereby reduce possible further inquiries.

## DEFINITIONS

## PAGE 2

## SECTION A: Capital and Repair Expenditures

## 1. Capital Expenditures (columns 2, 3, 4 and 5)

**New Assets, Renovation, Retrofit,** includes both existing assets being upgraded and additions of new assets.

Report the gross expenditures (including subsidies) on fixed assets for use in the operations of your organization or for lease or rent to others. Include all capitalized costs such as feasibility studies, architectural, legal, installation and engineering fees as well as work done by your own labour force. Capitalized interest charges on loans with which capital projects are financed should be included.

**EXCLUDE:** If you are capitalizing your leased fixed assets as a lessee in accordance with the Canadian Institute of Chartered Accountants recommendations please exclude the total of the capitalization of such leases during the year from capital expenditures.

## Column 3 - Purchase of Used Fixed Assets

**Definition:** Used fixed assets may be defined as existing buildings, structure or machinery and equipment which have been previously used by another organization in Canada that you have acquired during the time period being reported on this questionnaire.

**Explanation:** The objective of our survey is to measure gross annual new additions to fixed assets separately from the acquisition of gross annual used fixed assets in the Canadian economy as a whole.

Hence, the acquisition of a used fixed asset from within Canada should be reported separately since such acquisition would not change the aggregates of our domestic inventory of fixed assets, it would simply mean a transfer of assets within Canada from one organization to another.

Imports of Used Assets, on the other hand, should be included with the New Assets columns because they are newly acquired for the Canadian economy.

## 2. Land

Capital expenditures for land should include all costs associated with the purchase of the land that are not amortized or depreciated.

## 3. Residential Construction (excluding land)

Report the value of residential structures including the housing portion of multi-purpose projects and of townships with the following EXCEPTIONS:

- (1) buildings that have accommodation units without self-contained or exclusive use of bathroom and kitchen facilities (e.g. some student and senior citizen residences),
- (2) the non-residential portion of multi-purpose projects and of townships,
- (3) associated expenditures on services.

The exceptions should be included in the appropriate construction (i.e. non-residential) asset.

## 4. Capital Expenditures for Non-Residential Construction (excluding land and residential construction)

Report the total cost incurred during the year of building and engineering construction (contract and by own employees) whether for your own use or rent to others. Include also:

- (1) the cost of demolition of buildings, land servicing and of site preparation,
- (2) leasehold and land improvements,
- (3) township facilities, such as streets, sewers, stores, schools,
- (4) oil or gas pipelines, including pipe and installation costs,
- (5) all preconstruction planning and design costs such as engineering and consulting fees and any materials supplied to construction contractors for installation.

## 5. Capital Expenditures for Machinery and Equipment

Report total cost incurred during the year of all new machinery, whether for your own use or for lease or rent to others. Any capitalized looking should also be included. Include progress payments paid out before delivery in the year in which such payments are made. Receipts from the sale of your own fixed assets or allowance for scrap or trade-in should not be deducted from your total capital expenditures. Any balance owing or hold-backs should be reported in the year the cost is incurred. (See EXCLUDE under Definitions no. 1.)

## 6. Expected Useful Life of Assets (column 6)

Column 6 requires the number of years of expected useful life for new assets reported in Column 2 and/or 4 regardless of their lives used for income tax purposes. If you have purchased similar assets with varying lives, report them separately or combine the data and provide a weighted average.

## 7. Expected Remaining Useful Life of Assets (column 7)

Column 7 requires the number of years expected to remain in the life of the used assets reported in column 3 at the time of acquisition. If you have purchased similar assets with varying lives, report them separately or combine the data and provide a weighted average.

## 8. Non-Capitalized Repair and Maintenance Expenditures (No. 1)

Report the gross non-capitalized repair expenditures on non-residential buildings, other structures and on machinery. Include the value of repair work done by your own employees, as well as payments to persons outside your employ. Maintenance expenditures may also include the routine care of assets such as janitorial service, snow removal, salting and sanding, oil change and lubrication of vehicles and other machinery. This question represents non-capitalized expenditures in contrast to the capitalized expenditures of column 4 (Renovation, Retrofit, Refurbishing, Overhauling, Rehabilitation).

## PAGE 3

## SECTION 8: Disposals/Sales of Fixed Assets

Report those fixed assets which are disposed, sold, retired, destroyed or otherwise discarded and also traded in for credit in the acquisition or purchase of new fixed assets. When land and buildings are sold together, please report the selling price of the land separately (Column 9, data cell 604) along with other land sales.

If you have disposed/sold similar assets with varying lives, report them separately or combine the data and provide a weighted average.

1. Accumulated Capital Cost (column 10) should represent total capital expenditures for an asset at and since the time of construction or purchase including capital expenditures for the purposes of modernization, expansion, etc. Any subsidies received should not be subtracted.

## SECTION E: Detail of Expenditures for Fixed Assets

## 1. Work In Progress (Question 3)

Work in progress represents accumulated or accrued costs on capital projects not completed and which are intended to be capitalized upon completion.

## 2. Annual Leasing or Rental Payments (Question 4)

This item represents the total amounts spent on leasing or rental payments on fixed assets from other organization during the reporting period.

## 3. Robots (Question 6)

Robot is defined as a machine capable of performing the versatile movement resembling those of the limbs of a human being or having sensory and recognition capacity and being capable of controlling its own behavior.

## PAGE 4

## SECTION G: Gross Value of Fixed Assets - End of 1988

Please report the accumulated capital cost and accumulated depreciation of all fixed assets still in productive use. If residential construction and non-residential construction cannot be reported separately please estimate the values for each. If it is not possible to make reasonable estimates then enter the figure under the heading which represents the majority of the assets and please make a note of this in the comments section.



# ASSET DESCRIPTION AND CODES

The asset items and categories listed below are groupings of fixed assets generally having a similar function which can apply to various industries.

- a) Construction structures should be classified to an asset according to its principal use unless it is a multi-purpose structure where we would like you to separate the components. The cost of any machinery and equipment which is an integral or built-in feature of the structure (i.e. elevators, heating equipment, sprinkler systems, environmental controls, intercom systems, etc.) should be reported as part of that structure as well as landscaping, associated parking lots, etc.
- b) Machinery and equipment which are housed in structures and which can be removed or replaced without significantly altering the structure should be reported separately. Computers for administration and educational purposes should be reported under asset code 6002. All other computer related machinery and equipment should be reported under asset codes 6401 to 6499.
- c) Robotized/Computerized-Assisted Assets are assets that possess the ability to be programmed for a wide variety of functions and, to a degree, adjust their behavior in response to changes in their physical environment. Includes robots, numerically controlled machine tool equipment and individual computerized machines.

Example: Your organization has had a new office building built during the reporting period, and the construction cost was \$8,555,400.00. The useful life of this new asset is expected to be 40 years. The reporting of the information in Section A would be as follows:

|     | (1)     | \$ 000<br>(2) | \$ 000<br>(3) | \$ 000<br>(4) | \$ 000<br>(5) | Years<br>(6) | Years<br>(7) |
|-----|---------|---------------|---------------|---------------|---------------|--------------|--------------|
| 111 | 1 0 1 3 | 8,555         |               |               | 8,555         | 40           |              |

| CONSTRUCTION |   |      |   | MACHINERY AND EQUIPMENT |   |  |  |
|--------------|---|------|---|-------------------------|---|--|--|
| CODE         | INDUSTRIAL AND COMMERCIAL   | CODE | MARINE  | CODE                    | GENERAL MACHINERY AND EQUIPMENT   |  |  |
| 1001         | Plants for manufacturing, processing and assembling goods   | 2001 | Docks, wharves, piers, terminals (coal, oil, natural gas, container, general cargo)   | 6001                    | Office furniture, furnishings (e.g. desks, chairs, book shelves) and machines (e.g. calculators, typewriters, photocopiers)                             |  |  |
| 1002         | Oil refineries  | 2002 | Dredging and pile driving   |                         | NOTE: Communication equipment should be reported in 6403 or 6603  |  |  |
| 1003         | Natural gas processing plants   | 2003 | Breakwaters   | 6002                    | Computers, associated hardware including software and word processors excluding computers for production process (see asset code 6402)                  |  |  |
| 1004         | Laboratories, research and development centres  | 2004 | Canals and waterways -  | 6003                    | Non-office furniture, furnishings and fixtures (e.g. recreational equipment, restaurant kitchen equipment, furnishings in hospitals, stores and hotels) |  |  |
| 1005         | Pollution abatement and control   | 2005 | Irrigation and land reclamation projects  | 6004                    | Scientific, professional and medical devices (including measuring, controlling and laboratory equipment)  |  |  |
| 1006         | Warehouses, refrigerated storage, freight terminals   | 2099 | Other marine construction   | 6005                    | Heating, electrical, plumbing, air conditioning and refrigeration equipment (additions only, see instruction above)                                     |  |  |
| 1007         | Grain elevators and terminals   |      |   | 6006                    | Pollution abatement and control equipment   |  |  |
| 1008         | Maintenance garages, workshops, equipment storage facilities                                      | 2201 | Passenger terminals - air, boat, bus, rail and other  | 6007                    | Safety and security equipment (includes firearms)   |  |  |
| 1009         | Railway shops, engine houses  | 2202 | Highways, roads, streets including logging roads (also include signs, guardrails, lighting, landscaping, sidewalks, fences) | 6008                    | Sanitation equipment  |  |  |
| 1010         | Aircraft hangars  | 2203 | Runways including lighting  | 6009                    | Motors, generators, transformers, turbines, compressors and pumps of all types (additions only, see instruction above)                                  |  |  |
| 1011         | Service stations (including self-serve and car washes)  | 2204 | Rail track and roadbeds including signals and interlockers  | 6010                    | Heavy construction equipment (e.g. loading, hauling, mixing, paving, grading)   |  |  |
| 1012         | Automotive dealerships  | 2205 | Bridges, trestles, overpasses   | 6011                    | Tractors of all types and other field equipment (truck tractors - see asset code 6203 below)  |  |  |
| 1013         | Office buildings  | 2206 | Tunnels   | 6012                    | Capitalized tooling and other tools (hand, power, industrial)   |  |  |
| 1014         | Hotels, motels, convention centres  | 2299 | Other transportation  | 6013                    | Drillings   |  |  |
| 1015         | Restaurants, fast food outlets, bars, nightclubs  |      |   | 6014                    | Salvage equipment   |  |  |
| 1016         | Shopping centres, plazas, malls, stores   | 2401 | WATERWORKS  | 6015                    | Industrial containers (transportable types used for transporting materials, liquids and gases)  |  |  |
| 1017         | Parking lots and parking garages  | 2402 | Reservoirs (including dams)   |                         |   |  |  |
| 1018         | Theatres, performing arts and cultural centres  | 2499 | Trunk and distribution mains  |                         | TRANSPORTATION EQUIPMENT  |  |  |
| 1019         | Indoor recreational buildings such as sport complexes, clubhouses, covered stadiums               | 2601 | Other waterworks construction   | 6201                    | Automobiles and major replacement parts   |  |  |
| 1020         | Outdoor recreational facilities such as parks, open stadiums, golf courses and ski resorts        | 2602 |   | 6202                    | Buses (all types) and major replacement parts   |  |  |
| 1021         | Farm buildings  | 2603 | SEWAGE SYSTEMS  | 6203                    | Trucks, vans, truck tractors, truck trailers and major replacement parts  |  |  |
| 1099         | Other industrial and commercial   | 2699 | Sewage treatment and disposal plants including pumping stations   | 6204                    | All terrain vehicles and major replacement parts  |  |  |
|              |   |      | Sanitary and storm sewers, trunk and collection lines, open storm ditches and laterals                                      | 6205                    | Locomotives, rolling stock, street and subway cars, other rapid transit and major replacement parts   |  |  |
|              | INSTITUTIONAL AND GOVERNMENTAL  |      | Lagoons   | 6206                    | Ships and boats and major replacement parts   |  |  |
| 1201         | Schools (including technical, vocational), colleges, universities and other educational buildings | 2801 | Other sewage system construction  | 6207                    | Aircraft, helicopters, aircraft engines and other major replacement parts   |  |  |
| 1202         | Student residences (exclude residential construction)   | 3001 | ELECTRIC POWER  | 6299                    | Other transportation equipment  |  |  |
| 1203         | Churches and other religious buildings  | 3002 | Broadcasting and communication buildings  |                         |   |  |  |
| 1204         | Hospitals, health centres, clinics and other health care (exclude residential construction)       | 3003 | Telephone and cablevision lines, underground and marine cables  |                         | ROBOTIZED/COMPUTERIZED-ASSISTED PROCESS MACHINERY AND EQUIPMENT   |  |  |
| 1205         | Nursing homes, homes for the aged   | 3099 | Communication towers, antennae, earth stations including dishes for satellite receiving, microwave relay                    | 6401                    | For material handling   |  |  |
| 1206         | Day care centres  |      |   | 6402                    | For the production process  |  |  |
| 1207         | Libraries   |      |   | 6403                    | For all types of communication systems (radio, television, telephone, microwave and cable)  |  |  |
| 1208         | Historical sites  | 3201 | OIL AND GAS WELLS, STORAGE AND DISTRIBUTION   | 6499                    | Other robotized computerized-assisted process machinery and equipment   |  |  |
| 1209         | Penitentiaries, detention centres and courthouses   | 3202 | Gas mains and services  |                         |   |  |  |
| 1210         | Museums, science centres, public archives   | 3203 | Pumping stations, oil   |                         | CONVENTIONAL (non-robotized/non-computerized-assisted)  |  |  |
| 1211         | Fire stations, halls  | 3204 | Pumping stations, gas   | 6601                    | For material handling (e.g. lift truck)   |  |  |
| 1212         | Post offices  | 3205 | Bulk storage tanks  | 6602                    | For the production process  |  |  |
| 1213         | Waste disposal facilities   | 3206 | Oil pipelines   | 6603                    | For communication systems (radio, television, telephone, microwave and cable)   |  |  |
| 1214         | Armouries, barracks, drill halls and other similar military type structures                       | 3299 | Gas pipelines   |                         |   |  |  |
| 1299         | Other institutional and governmental  | 5999 | Other oil and gas facilities  |                         | OTHER MACHINERY AND EQUIPMENT   |  |  |
|              |   |      |   | 8999                    | Other machinery and equipment (not specified elsewhere)   |  |  |
|              |   |      | OTHER CONSTRUCTION  |                         |   |  |  |
|              |   |      | Other construction (not specified elsewhere)  |                         |   |  |  |



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