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# DOMINION BUREAU OF STATISTICS DEPARTMENT OF TRADE AND COMMERCE 




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Prepared in the Merchandising and Services Section of the Industry and Merchandising Division, Dominion Bureau of Statistics, Ottawa

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FACSIMILE OF SCHEDULE



## DEFINITIONS

## PROFIT AND LOSS

NET SAIES represent the dollar volume of business done. Allowances and discounts granted to customers and value of goods returned by customers are deducted from gross sales, but sales of meals or lunches provided employees and any goods withdrawn by the proprietor for personal use are included.

GROSS PROFIT is the difference between the cost of merchandise sold and the selling price. The cost of merchandise sold is calculated by adding the beginning inventory to net purchases and deducting the ending inventory.

OPERATING EXPENSES are the amounts paid out for any and all expenses incurred in the operation of a business, except the cost of merchandise. These include:

> Salaries and waqes (except delivery) - paid to employees before deduction of income taxes or unemployment insurance. Proprietors' salaries or withdrawals are included in Net Profit (in independent store operations).
> Texes and Insurance - business, property and water texes, and insurance premiums carried for the protection of the business. Income taxes and other taxes collected for remittance to governmental bodies are not included. Rentals - monies paid for premises used only in the business. Heat. 11 eht and power expenses - amount paid for these used durine the year.
> Delivery expense - includes salaries paid to delivery men, truck repairs and maintenance, depreciation, licences and insurance on delivery equipment and supplies used in connection with delivery (gas, oil, etc.).
> Repairs and maintenance - incurred for the purposes of keeping fixed store assets operating efficiently (excludes capital expenditure).
> Depreciation - allowances to cover decreases in the value of fixed store assets.
> Store supplies - used in the business during the year wrapping paper, office supplies.
> Advertising
> Loss of bad debts - during the year - amount written off Less old debts recovered.
> Other expenses - telephone, telegraph, postage, bank charges, legal fees. collection and auditing fees, etc.

NET PROFIT is the difference between gross margin and total expenses, and includes proprietors ${ }^{\circ}$ salaries and withdrawals.

STOCK TURNOVER is the number of times in a year that the merchandise is sold and replaced. The average of the beginning and year ending inventories is divided into the cost of merchandise sold.

## BALANCE SHEET

Cash on hand o or in the bank represents the amount of cash at the end of the year.
Net accounts recolvable - are all notes and accounts owing to the business at the end of the year less any reserve for doubtful accounts.
Morchandise inventories - represents the cost value of merchandise on hand for resale but does not include store supplies on hand.
Other current assets includes assets which may be converted into cash, if necessary, within a reasonably short time. such as prepald insurence office and store supplies, Dominion of Canada Bonds.
Fired assets (net) - is the book value of land, buildings, furniture, fixtures and equipment less any reserves for depreciation.
Other gesets - include deferred charges - items of expenditure from which future benefits are expected - intangibles such as goodwill. investments of a permanent nature not readily converted into cash。

## LIABILITISS AND NET WORTH

Current jiabilities - are obligations which must be paid in the near future and represent accounts receivable or any item that may be considered as a direct lien againet current assets.
Other 1iabilities - (includes fixed liabilities) - mortgages. mortgage bonds and long=term notess accrued expenses such as taxes or rent due but not yet paid. and prepaid or deferred income - money received in advance for which goods or services have not yet been given.
Capital stock - as applicable to incorporated companies represents the investment account of the stockholder in the capital shares of the corporation and does not exceed the amount authorized.
Surplus - as applicable to corporations includes earned surplus from operating profits. capltal surplus, from premiuns received on the sale of capital stock, and surplus reserver.
Net worth - is the difference between total assets and total liabilities and represents owners ' equity in the business. This is composed of capital stock and surplus.
Note: In unincorporated firms capital and surplus are not shown separately because the majorlty of reports from these firms did not separate surplus from capital. For practical purposes, then, net worth represents the capital of unincorporated businesses.

## LIST OF ALLIED PUBLICATIONS

## ANNUAL:

- Food Chains in Canada
- Variety Chains in Canada
- Drue Chains in Canada
- Rotall Chains in Canada
- Retail Trade


## QUARTERLY:

- Retail Conowner Credit

MONTELY:

- Department Store Siales and Inventories
- Retail Trade
- Wolesale Trade

SPECIAL:

- Operating Results Series
- Independent Stores - 5 bulletins. 20 trades (1948 survey includes Balance Sheet data)
- Wholesalers - 3 bulletins, 10 trades
- Chain Stores - 3 bulletins, 10 trades


# OPERATING RESULTS AND FINANCIAL STRUCTURE 

## RETAIL CLOTHING STORES, 1948

## INTRODUCTION

This report, presenting the operating results of independent retail clothing stores 1948, continues the series of bulletins published in 1944, 1945 and 1946. The survey is based upon operating statements contributed by a sample of firms throuehout the country. The four trades covered are men's clothing stores, women's clothing stores, family clothing stores and family shoe stores.

An important addition to the 1948 studies may be found in the analysis of Balance Sheet data for the responding firms. Pre, vious bulletins have been prepared for the purpose of presenting average expense and profit ratios on the year's operations which might be used by merchants as a comparison to their own individual results. In addition, this bulletin provides information on the financial position of the various trades by size and occupancy groups. From this additional information, many useful ratios are made available such as those between balance sheet items, known as statia ratios and those obtained by relating the operating figures, known as velocity ratios.

Those studies do not attempt to deal with methods of oper ation or their possible improvement but present operating and financial statement 'everages' for independent retail trades by size and occupancy classes. No regional analysis has been made, the sample of responding firms having been designed to produce national averages.

Throughout this bulletin a distinction has been made between unincorporated and incorporated businesses. In the profit and loss section, the salaries figure for incorporated firms includes amounts paid to executives while for unincorporated stores, proprietors' withdrawals remained a part of net profit. In the balance sheet section, segregation of capital stock and the surplus account was possible for incorporated firms but the majority of unincorporated firms reported the two items as one amount - capital. Chain stores are dealt with in a separate survey, alternated each year with the studies on independent stores.

To make the best use of the ratios in this report an order ly system of bookkeeping is essential. Reference should also be made to the list of definitions provided on pages 4 and 5 of this bulletin. A brief commentary on what may be derived from this study can best be divided between the Profit and Loss Statement and the Balance Shoet.

## PROFLT AND LOSS

Every year the retail merchant should review his operations and make plans for improvement in certain phases of his activities or effect economies in others. Some of the important questions may well be:

- what is an adequate profit for his line of business;
- what amount of inventory should be carried and how many times a year should it be turned over;
- what proportion of sales should be paid out in wages to employees in proportion to his size of business;
- what part of sales should be spent on other operating expenses?

This bulletin presents 'average' results for comparison and covers all major profit and expense items which are expressed as percentaces of net sales. For each trade this information has been broken down, when there were sufficient responding firms, into five sales-size classes for owned and rented stores.

Although a question was asked concerning delivery, it was of minimum importance in clothing stores and has been included with 'all other' expenses in the 'profit and loss' results.

## BNANCE STHUT

The financial effects of changes in operatine plans and policies may be observed by comparison of balance sheets for succeeding years. As this is the first study made by this Bureau on Balance Sheet data we can present only the item averages as they stood at the end of 1948. These avarages and ratios, however, should be of considerable value as an indication of what a merchant's own financial position might be. Where possible, a division has been made by age of business within size and occupancy groups. An analysis of financial statements should produce the following information.

1. Ability to meet current and long-term obligations.
2. Owners' net worth or equity in the business.
3. Potential productivity of the business.

> Important ratios from the Balance Sheet are:
> 1. Current assets to current liabilities orten called the current ratio. This ratio indicates the ability of the business to meet its current obligations out of current assets. Its changes indicate whether a business is gaining or losing working capital.
> 2. Current assets to fixed assets: Fixed assets should not be expanded at the expense of current assets needed for operating expenses and inventory purchases. Chanees in this ratio may indicate any tendency toward overinvestment in fixed assets.
> 3. Net quick assets to net worth: The ratio of net quick assets (current assets minus current liabilities - also called working capital) to net worth discloses how much of proprietors capital or net worth is in the form of quickly convertible assets free from current obligation.
4. Liabilities to Net Worth shows the relationship between total debt and owned capital. This ratio may fluctuate because of seasonal buying with higher liabilities while net worth remained uniform.

Other ratios of interest to particular business men may be calculated from figures in this report. A division between capital and surplus was not feasible for businesses of individual ownership or partnerships. Misinterpretation of some of the items on the questionnaire by contributing firms undoubtediy has resulted in a certain amount of error in some of the averages shown.

VELOCITY RATIOS. These are ratios between profit and loss and balance sheet items.

1. Cost of merchandise sold to inventories is a fairly uniform ratio and is a good test of efficient operations. A decrease in this ratio will indicate an overstocked condition. Because beginning and yearend inventories are shown in the profit and loss statement this ratio or rate of stock turnover is calculated from the average of these two inventories and is shown with the profit and loss tables in this bulletin.
> 2. Sales to net worth, or in the case of incorporated firms to owned capital, determines the relative use of capital in conducting business. After a certain ratio has been established as to the amount of capital necessary to do a business of a given volume of sales, any fluctuation will indicate to what extent capital is being accumulated beyond profitable investment.
2. The ratio of sales to fixed assets measures the relationship between sales and the investment in fixed assets to produce such sales. This ratio is of lesser significance in the rented class where there is only a small investment in equipment. Fluctuation in prices must be considered in comparing this ratio over any long period. because fixed assets are not re-valued as prices of coods sold increase or decrease.
3. Net profit to net worth ratio shows the relationship between net profit and the proprietors' equity in the business.

Other velocity ratios may be calculated, one of which is accounts receivable to sales. This ratio is of value only where the amount of credit sales is know. This study did not ask for this information, but these figures are obtainable from the quarterly series "Retail Consuner Credit" already published by the Nerchandisine and Services Section of the Dominion Bureau of Statistics. Cash and credit sales, and accounts receivable subdivided into instalment and charge accounts are published in the form of indexes for 16 trades. Basic data to make comparisons may be taken from the tabulations of the 1941 Census of Merchandising and Services Establishments. Newfoundland was not included in the sample used for this study.

## Acknowledgment

Assistance and gudance iron the CANADIAN RETAIL FFDERATION throughoat this survey i客retefully acicnorleaged.

## COMPARISON OF MAIN ITEMS BY TRADES.


#### Abstract

This comparison deals mainly with unincorporated firms. Because information on incorporated businesses was not ayeilable for years prior to 1945 comparison with previous years is not possible. Both incorporated and unincorporated results are shown in comparisons of 1948 operating expenses by trades, in followine sections.


GROSS AND NET PROFIT (Unincorporated)

The four retail clothing trades operated on quite similar gross and net profits in 1948. Gross profits ranged from 23.4 per cent of net sales in family clothing stores to 26.6 per cent in shoe stores. Net profit ratios including proprietors' salaries and income tax, fell between 10.0 per cent in family clothing stores and 11.9 per cent in men's clothing stores. These ratios were consistently lower than those of 1944, 1945 and 1946. The 1938 survey included incorporated companies for which salaries were excluded from net profit, which accounts in part for the lower ratio of net profit in that year.

GROSS PROFITS AND NET PROFITS OF UNINCORPORATED RETAIL CLOTH ING STORES 1938, 1941, 1944-1946, 1948

| Year | $\begin{aligned} & \text { LIMN'S } \\ & \text { CLOTHING } \end{aligned}$ |  | WOMEN'S CLOTHING |  | FAl:ILYCLOMTDG |  | SHOE STORES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Profit | Net Profit | Gross Profit | Net Profit | Gross Profit | Net Profit | Gross Profit | Net Profit |
| 1938. | 28.7 | 7.0 | 29.7 | 4.6 | 27.1 | 4.4 | 29.8 | 6.6 |
| 1941. | 27.7 | 15.3 | 27.5 | 9.4 | ( not ave | ilable) | 26.3 | 9.3 |
| 1944 . | 27.2 | 12.3 | 27.9 | 11.8 | 24.3 | 11.1 | 27.6 | 12.6 |
| 1915. | 27.5 | 13.5 | 27.7 | 11.5 | 24.8 | 11.5 | 27.3 | 13.9 |
| 1946 | 26.9 | 13.7 | 27.1 | 10.9 | 23.8 | 10.7 | 26.8 | 12.5 |
| 1948 . | 25.9 | 11.9 | 25.8 | 10.4 | 23.4 | 10.0 | 26.6 | 11.5 |

## AVETRAGE SAIES, INVENTORIES AND STOCK TURNOVER (Unincorporated)

Of the apparel group, men's clothing stores have shown the greatest advance in average sales per store since 1946 and since 1938 have doubled their dollar volume of business. They also maintained the greatest dollar volume of stock while women's clothing stores held the smallest.

Women's clothing stores sold and replaced their stock 4.6 times in 1948 , men's and family clothing 2.7 times and shoe stores 2.2 times. This rate of stock turnover was considerably slower than that of previous years except in women's clothing stores. A greater demand for available goods in 1946 together with a much greater dollar volume of stock on hand in 1948 has, no doubt, been the cause of this drop in rate of stock turn.

AVERAGE SALES, INVHNTORIES AND STOCK TURNOVER OF UNINCORPORATED RETAIL CLOTHING STORES - 1938, 1941, 1944-1946. 1948


[^0]
## AVERAGE OPERATING EXPITNSES

The largest single item of expense in the retail clothing trades was that of salaries and wages. In unincorporated stores this item, excluding proprietors' salaries. ranged from 6.00 per cent in family clothing stores to 7.03 per cent of sales in shoe stores. Incorporated firms paid from 14.44 per cent in shoe stores to 12.66 per cent in men's clothing stores for salaries and wages, including all executive selaries.

Occupancy costs were shown to be higher in incorporatod firms than in unincorporated. Shoe stores in the incorporated group and women ${ }^{\circ}$ s clothing shops in the unincorporated group reported highest occupancy ratios. In both types of organization family clothing stores paid out the smallest proportion of net sales as occupancy cost. Incorporpted stores spent considerably more for advertising than did unincorporated, the largest proportion being spent by shoe stores 2.00 per cent.

OPERATDNG EXPFNTSES OF UNINCORPORATED RETAIL CLOTH ING STORES FOR 1948

| Item. | $\begin{aligned} & \text { Kien's } \\ & \text { Clothine } \end{aligned}$ | Women's Clothing | F'amily Clothing | Shoes |
| :---: | :---: | :---: | :---: | :---: |
| Salaries | 6.19 | 6.63 | 6.00 | 7.03 |
| Occupancy | 3.92 | 4.58 | 3.64 | 4.42 |
| Store supplies | . 50 | . 5 B | . 51 | . 53 |
| Advertising | 1.01 | . 81 | . 77 | . 95 |
| All other | 2.38 | 2.84 | 2.42 | 2.11 |
| Total | 14.00 | 15.44 | 13.34 | 15.04 |

(Items expressed as percentage of net sales)

OPERATING EXPENSES OF INCOPRORATED RETAIL CLOTHING STORES FOR 1948

| Item: | Men's Clothing | Women's <br> Clothing | Family Clothing | Shoes |
| :---: | :---: | :---: | :---: | :---: |
| Salaries | 12.66 | 13.26 | 12.77 | 14.44 |
| Occupancy | 4.64 | 5.02 | 4.35 | 5.56 |
| Store supplies | . 57 | . 72 | . 6 ? | 0.39 |
| Advertising | 1.69 | 1.38 | 1.95 | 2.00 |
| All other | 2.61 | 2.97 | 3.09 | 2.14 |
| Total | 22.17 | 23.35 | 22.83 | 24.53 |

(Items expressed as percentage of net sales)

## FINANCIAL POSITION (Unincorporated)

Owned and rented stores were separated for all balance sheet data because of the greater amount of fixed investment in owned stores. fil trades showed a favourable ratio of current assets to current liabilities with shoe stores having $\$ 3.00$ or more current assets to meet every $\$ 1$ of current liability and women's clothing stores having the smallest current ratio.

All trades had at least half of their net worth in the furm of working capital or current assets free from current obligation. Rented stores, with lower net worth values had higher ratios of net quick assets to net worth than did owned stores. Family clothing stores transacted more dollar volume sales per dollar of fixed asset investment in both the owned and rented groups - $\$ 5.88$ and $\$ 44.24$ res pectively. The other trades ranged down to $\$ 4.00$ sales in owmed and $\$ 27.23$ sales in rented stores per $\$ 1$ investment in rixed assets.

## FINANCIAL AND OPERATING RATIOS OF UNINCORPORITED CLOTHING STORES COMPARED As at December 31. 1948

| Ratio | OWNED |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Men's Clothing | Women's Clothing | Fainily Clothing | Shoes |
| Current assets to current liabilities. | 2.58 | 2.43 | 2.95 | 3.25 |
| Current assets to fixed assets ....... | 2.29 | 1.33 | 2.46 | 2.68 |
| Net quick assets to net worth | . 57 | .51 | . 67 | . 66 |
| Liabilities to net worth | - 44 | . 57 | . 47 | . 35 |
| Sales to net worth | 2.27 | 2.62 | 2.42 | 1.87 |
| Sales to fixed assets | 5.34 | 4.00 | 5.88 | 5.29 |
| Net profit to net worth | . 27 | . 27 | . 23 | . 23 |
|  |  |  |  |  |
|  | RENTED |  |  |  |
| Current assets to current liabilities. | 2.87 | 2.73 | 2.79 | 3.00 |
| Current assets to fixed assets ....... | 12.81 | 10.69 | 18.63 | 11.45 |
| Net quick assets to net worth | . 88 | . 86 | . 90 | . 88 |
| Liabilities to net worth | . 52 | . 57 | . 58 | . 49 |
| Sales to net worth | 3.25 | 4.56 | 3.35 | 3.15 |
| Sales to fixed assets | 30.74 | 35.93 | 44.24 | 27.23 |
| Net profit to net worth | . 38 | . 46 | . 33 | . 25 |

## COMPARISON OF FINANCIAL STRUCTURE BY TRADES

AVERAGE FINANCIAL POSITION DECEMBER 3I, 1948
TOTAL ASSETS = TOTAL LIABILITIES + NET WORTH


## SUMMARIES, CHARTS AND TABLES BY TRADES.

## 1. MENN'S CLOTHING STORES

This classification consists of stores selling a general line of men"s apparel and fumishings but excludes specialized furnishings stores. Other specialty stores such as hat stores and custom tailors were not included.

Reports satisfactorily completed for profit and loss data were received from 345 unincorporated firms. These were arranged into five sales-size groups and between owned and rented categories. Too few reports came within the lowest range, under $\$ 10 ; 000$ sales, to allow publication of results. Balance sheet data were completed by a smaller number of firms and tabulated only for the three largest size classes. Sufficient rented stores reported to allow a further breakdown in the three sizes for two age groups - less than 10 years in business and 10 years and over. Firms giving no age were included in the size class total but not in either age group. Owned stores were tabulated for the three sizes but not for age. The number used in balance sheet results for the three sizes was. 221.

Incorporated firms contributed 103 usable reports. Too few were received from the owned group to permit publication of results by size. Profit and loss data for 94 firms in the three largest size rented classes are shown and balance sheet results for 69 firms are presented in as much detail as possible. To obtain comparable velocity ratios, sales and net profit were tabulated for the firms reporting only balance sheet data.

The operating results for 1948 and financial position of men's clothing stores at the end of the year are summarized as follows:

1. Gross and net profits have decreased in proportion to net sales since 1946 in both incorporated and unincorporated firms. In both types, salaries and wages paid to employees have increased. Total expenses of unincorporated firms has changed little from 1945 but incorporated stores paid 22.2 per cent of net sales to meet expenses in 1948 compared to 20.5 per cent in 1945. (Table 1s page 28.)
2. In 1948 unincorporated men's clothing stores showed a trend of increasing gross profit with greater volume of business rancing from 22.92 per cent of net sales in the smallest size class to 27.22 per cent in the largest. Rented stores operated on wider margins than owned but also had greater expenses to net a profit similar to owned stores. Salaries and wages paid was the largest item of expense and increased greatly with expanding volume of sales
3. ranging from 1.54 per cent to 7.74 per cent. (Table ¿, page 20.)
4. Incorporated firms obtained greater eross profits in 1948 than did unincorporated businesses, averaging approximately 2 ner cent more. A comparison of salaries between the two types of business is not possible because executive salaries of incorporated firms are included in salary expense but salaries of the proprietors of unincorporated stores are not. Operating expenses, excluding salaries, were greater in proportion to net sales for incorporated stores. For the three size groups they ranged from 9.36 per cent of sales to 10.39 per cent. The range in the unincorporated Eroups was from 8.40 to 8.62 per cent. Incorporated firms spent a greater proportion on advertising, rents and other occupancy costs. (Table 3 . page 21.)
5. At the end of 1948 unincorporated men's clothing businesses which had been in operation for 10 years or more showed a more favourable ratio of current assets to current liabilities than did stores with less than 10 years business experience. No single class of owned or rented stores had a current ratio of less than 2. A greater proportion of net worth was available as net ouick assets or working capital in the older group of stores than in those with less than 10 years operatine experience. (Tables 4 and 5 , pages 22 and 23.)
6. In the unincorporated type of rirms, rented stores had an averace investment in fixed assets of $\$ 2,282$ compered to an investment of $\$ 15,848$ by ovmers. This difference is reflected in the ratios. In the rented class there were $\$ 12.81$ current assets for every \$1 of fixed assets; in owned only \$2.29. In rented stores 88\% of overy \$1 net worth was available as working capital; in owned stores, with a greater net worth, this ratio was reduced to .57. Every $\$ 1$ invested in fixed assets produced $\$ 30.74$ sales in rented stores and $\$ 5.34$ in owned stores. (Tables 4 and 5, paces 22 and 23.)
7. At the end of 1948 incorporated firms operating from owned premises had $\$ 3.12$ current assets to meet every \$I current liabilities; firms operating from rented premises had a similar current ratio-3.16. Rented firms produced more sales than did owned for every $\$ 1$ of capital - $\$ 9.85$ compared to $\$ 5.82$. (Table 6 , page 24.)

Table 1. - Operating Results of Men's Clothing Stores, 1945-1946-1948

| Item | Incorporated |  |  | Unincorporated |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 | 1948 | 1945 | 1946 | 1948 |
| Number of stores reporting | 102 | 93 | 103 | 441 | 434 | 345 |
| Average net sales ........ \$ | 120,007 | 142,294 | 157,631 | 51,904 | 57,537 | 68,623 |
| Gross profit ................ | 31.5 | 30.5 | 28.6 | 27.5 | 26.9 | 25.9 |
| Operating expenses: |  |  |  |  |  |  |
| Employees' salaries | 11.7 | 12.0 | 12.7 | 5.9 | 5.9 | 6.2 |
| Occupancy | 4.6 | 4.5 | 4.6 | 4.0 | 3.8 | 3.9 |
| Store supplies | 0.7 | 0.6 | 0.6 | 0.5 | 0.6 | 0.5 |
| Advertising .. | 1.1 | 1.2 | 1.7 | 0.7 | 0.7 | 1.0 |
| All other expenses | 2.4 | 2.4 | 2.6 | 2.4 | 2.2 | 2.4 |
| Total operating expenses ... | 20.5 | 20.7 | 22.2 | 13.5 | 13.2 | 14.0 |
| Net profit before deduction of income tax (a) ........ | 11.0 | 9.8 | 6.4 | 14.0 | 13.7 | 11.9 |

(a) For unincorporated stores this ratio also includes proprietors' salaries.



Mable 3.-Men's Glothinc Stores - Operating Results of Incorporated and Unincorporated
Fented Stores Come red, 1948

| Item | ITCORPORATEI |  |  | UNINCORPORATED |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \$ 200000 \\ \text { of } \\ \$ 49,999 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50.000 \\ \text { of } \\ \$ 99.999 \\ \hline \end{gathered}$ | \$100,000 and Over | $\begin{gathered} \$ 20,000 \\ 0 \text { of } \\ \$ 49,999 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ o f \\ \$ 99,999 \\ \hline \end{gathered}$ | $\$ 100,000$ <br> and Over |
| Nunber of stores reporting | 10 | 33 | 51 | 88 | 74 | 48 |
| Average net sales per store .... \$ | 37,288 | 78,291 | 215, 254 | 35,441 | 69,949 | 154,830 |
| Average cost of goods sold ...... \$ | 26,900 | 57,047 | 152,462 | 26,478 | 51,887 | 112,689 |
| Average beginning inventory ..... \$ | 13.558 | 21.922 | 47.188 | 11.764 | 18,631 | 34,186 |
| Average inventory end of year .. \$ | 18.906 | 24,983 | 50,791 | 12,901 | 20,603 | 38,280 |
| Stock turnover (times per year) ... | 1.66 | 2.43 | 3.11 | 2.15 | 2.65 | 3.11 |
| PROFIT AND LOSS DATA |  |  |  |  |  |  |
| Gross profit .ocebo.... | 28.86 | 27.14 | 29.17 | 25.29 | 25.82 | 27.22 |
| Operating expenses: |  |  |  |  |  |  |
| Employees? salaries and wages | 13.16 | 13.03 | 12.59 | 4.26 | 5.95 | 7.14 |
| Texes ... | 1.05 | . 36 | . 38 | . 30 | . 25 | . 24 |
| Insurance | 1.08 | . 55 | . 37 | . 50 | . 42 | . 44 |
| Rent | 2.82 | 2.99 | 2.67 | 2.70 | 2.37 | 2.43 |
| Heat, light and power .......... | . 47 | . 55 | . 44 | . 66 | . 46 | . 33 |
| Repairs and maintenance ...... | . 08 | . 45 | . 33 | . 36 | . 40 | . 28 |
| Depreciation allowances | . 35 | . 46 | . 34 | . 32 | . 36 | . 48 |
| Store supplies ... | . 57 | . 62 | . 53 | . 53 | . 51 | . 54 |
| Advertising | 1.31 | 1.18 | 1.81 | . 64 | 1.12 | 2.28 |
| Bad debes - written off ....... | . 32 | . 16 | . 22 | . 09 | . 25 | . 27 |
| (Less) amount recovered ...... | . 10 | . 03 | . 07 | - | . 02 | . 05 |
| Net bad dobt loss ............ | . 22 | . 13 | . 15 | . 09 | . 23 | . 22 |
| All other expenses ............ | 2.34 | 2.40 | 2.34 | 2.52 | 2.28 | 2.19 |
| Total operating expenses .......... | 23.55 | 22.72 | 21.95 | 12.88 | 14.35 | 15.57 |
| Net trading profit before proprietore' salaries and income tax deduction (a) can................... | 4.31 | 4.42 | 7.22 | 12.41 | 11.47 | 11.65 |

(a) For unincorporatod stores this ratio includes proprietors' salaries.

## Table 4.-Men's Clothing Stores - Owned - Financial Structure of Unincorporated Firms by Size of Business, December 31, 1948

| (Average per sto | OHNED STORES |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | $\$ 100,000$ and Over | ```Total all Sizes ($20,000 and Over)``` |
| Assets <br> Current assets: |  |  |  |  |
|  |  |  |  |  |
| Net accounts receivable | 8, 895 | 3,533 | 12,082 3,512 | 6,502 2.480 |
| lierchandise inventuzy | 13,899 | 19,436 | 44,916 | 24,519 |
| Other current assets | 477 | 2,756 | 5,783 | 2.717 |
| Totai current asseta | 18,502 | 31,295 | 66,293 | 36,218 |
| Net fixed assets | 6,394 | 15,943 | 28,871 | 15,848 |
| Other assets | 747 | 1,671 | 2,851 | 1,641 |
| Total assets | 25,643 | 48,909 | 98,015 | 53,707 |
| Liabilities and Net Worth: |  |  |  |  |
| Current liabilities. | 6,179 | 13,669 |  |  |
| Other llabilities | 792 | 4, 423 | 2.187 | 2,344 |
| Total liabilities | 6,971 | 18,092 | 27,611 | 16,399 |
| Net Wortis | 18,672 | 30,817 | 70,404 | 37,308 |
| Total Liabilities and Net Worth | 25,643 | 48,909 | 98,015 | 53,707 |
| Sales | 36,398 | 72,853 | 164, 756 | 84,660 |
| Net Profit | 4,699 | 8,121 | 20,011 | 10,158 |
| Ratios: |  |  |  |  |
| Current assets to current liabilities .. | 2.99 | 2.29 | 2.61 | 2.58 |
| Current assets to fixed assets ......... | 2.89 | 1.96 | 2.30 | 2.29 |
| Net quick assets to net worth .......... | .66 | . 49 | . 58 | . 57 |
| Liabilities to net worth | .37 | . 59 | . 39 | . 44 |
| Sales to net worth | 1.95 | 2.37 | 2.34 | 2.27 |
| Sales to fixed assets | 5.69 | 4.57 | 5.71 | 5.34 |
| Net profit to net worth | . 25 | . 26 | . 28 | . 27 |

(玉) See definitions on page 5 for more detail description.

| ( m ) | \$20,000-\$49,999 |  |  | \$50,000-\$99,999 |  |  | \$ 100,000 \& Orer |  |  | $\begin{gathered} \text { Total } \\ \text { all Sizes } \\ (\$ 20,000 \\ \text { \& over }) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Average per store) | Under 10 years | 10 years \& over | Total | $\begin{gathered} \text { Under } 10 \\ \text { years } \end{gathered}$ | $\begin{gathered} 10 \text { years } \\ \text { \& over } \end{gathered}$ | Total | Under 10 years | $\begin{gathered} 10 \text { years } \\ \text { \& over } \end{gathered}$ | Total |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Cash on hand or in bank. | 3.673 | 1.865 | 2,587 | 5,703 | 4,895 | 4.599 | 4.971 | 15,713 | 10,222 | 4,946 |
| Net accounts receivable. | 988 | 259 | 453 | 19402 | 2,446 | 2,007 | 6,628 | 3,217 | 4,735 | 1.937 |
| Merchandise inventory | 13,127 | 12.609 | 12.480 | 21.706 | 19,276 | 19.888 | 36.784 | 41.350 | 39,118 | 20,857 |
| Other current assets | 276 | 12148 | 924 | -531 | 3,242 | 2, 153 | 2,446 | -986 | I. 429 | 1,496 |
| Total current assets | 18, 064 | 15,881 | 16.444 | 27,362 | 29,859 | 28,647 | 50,829 | 61, 266 | 55.504 | 29,236 |
| Net fixed assets | 20501 | 837 | I. 287 | 4.476 | 1.753 | 2.552 | 3,588 | 3,608 | 3,751 | 2. 282 |
| Other assets | 590 | 554 | 567 | 1.475 | 723 | 886 | 2. 583 | 4.557 | 3.148 | 1.227 |
|  | 21.155 | 17.272 | 18, 298 | 33,313 | 32.335 | 32.085 | 57,000 | 69,431 | 62,403 | 32,745 |
| Liabilities and Net Worth: |  |  |  |  |  |  |  |  |  |  |
| Current liabilities .... <br> Other liabilities ...... | $\begin{array}{r} 618 \\ \hline \end{array}$ | 5: 648 | 5,724 263 | $12,975$ | 11:051 | 11.812 | $21,259$ | $12,134$ | $16,061$ | $10,195$ |
| Total liabilities | 6.758 | 5,989 | 5.987 | 14.913 | 12.107 | 13.125 | 22. 270 | 14,934 | 17.792 | 11.163 |
| Net Worth | 14.397 | 112283 | 12.311 | 18.400 | 20.228 | 18.960 | 34,730 | 54.497 | 44.611 | 21.582 |
| Total Liabilities and Net Worth。 | 21.155 | 17.272 | 18.298 | 33.313 | 32, 335 | 32,085 | 57,000 | 69.431 | 62.403 | 32,745 |
| Sales | 33,965 | 35.047 | 34.518 | 71.248 | 69:750 | 69:918 | 129. 002 | 153,887 | 41.170 | 70, 160 |
| Net Profit | 4,215 | 4:34, | 4,284 | 80172 | 8, 000 | 7,997 | 15,029 | 17,928 | 16,446 | B, 234 |
| Ratios: |  |  |  |  |  |  |  |  |  |  |
| Current assets to current |  |  |  |  |  |  |  |  |  |  |
| liabilities | 2.73 | 2.81 | 2.97 | 2.11 | 2.70 | 2.43 | 2.39 | 5.05 | 3.46 | . 2.87 |
| Current assets to fired assets | 7.22 | 18.96 | 12.78 | 6.11 | 17.03 | 11.23 | 14:17 | 16.98 | 14.80 | 12.81 |
| Net quick assets to net worth. | . 80 | . 91 | . 87 | . 78 | . 93 | . 89 | . 85 | . 90 | . 88 | . 88 |
| Liabilities to net worth | 047 | . 53 | . 49 | . 81 | . 60 | . 69 | . 64 | . 27 | . 40 | . 52 |
| Sales to net worth | 2.36 | 3.11 | 2.80 | 3.87 | 3.45 | 3.68 | 3.71 | 2.82 | 3.16 | 3.25 |
| Sales to fixed assets | 13.58 | 41.87 | 26.82 | 25.92 | 39.79 | 27.32 | 35.95 | 42.65 | 37.54 | 30.74 |
| Net profit to net worth | -. 29 | . 39 | .35 | . 44 | . 40 | . 42 | . 43 | .33 | .37 | . 38 |

## Table 6.-Mien's Clothing Stores - Financial Structure of Incorporated Flurp, December 31, 1948

| Comar ( ) | OWNED |  | RENTYED |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Item (玉) } \\ \text { (Average per store) } \end{gathered}$ | Total | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99 p 999 \end{gathered}$ | $\$ 100,000$ and Over | Total |
| Assets | \$ | \$ | \$ | \% |
| Current assets: |  |  |  |  |
| Cash on hand or in bank | 8.530 | 4.915 | 19, 450 | 12.230 |
| Net accounts receivable | 6.894 | 1.296 | 10,146 | 5,860 |
| Merchandise inventor . | 36.017 | 26,902 | 50,987 | 38,997 |
| Other current assets | 98.414 | 29951 | 5,629 | 1.191 |
| Total current assets | 60,855 | 36,064 | 86,212 | 61,278 |
| Net fifxed assets | 23,601 | 1.952 | 3,701 | 2,900 |
| Other assets | 5.550 | 871 | 42703 | 2, 889 |
| Total assets | 90,006 | 38,887 | 94,616 | 67,067 |
| Luabilities and Not Worth: |  |  |  |  |
| Gurrent liabilities | 19,509 | 13,682 | 25,369 | 19,391 |
| Other liabilities | 14.121 | 2.587 | 5.853 | 4,233 |
| Total liabilities | 33.630 | 16.269 | 31,222 | 23.624 |
| Net worth: |  |  |  |  |
| Capttal ............................. | 23,690 | 8,757 | 20,831 | 14,829 |
| Sutplus .......................... | 32.686 | 13,861 | 42,563 | 28,61.4 |
| Total net worth | 56,376 | 22,618 | 63.394 | 43.443 |
| Total Liablitties and Net Worth ... | 90,006 | 38,887 | 94,616 | 67,067 |
| Soles : | 137.834 | 77,339 | 213,711 | 146.081 |
| Net Profit | 7,346 | 3,418 | 15,430 | 9.714 |
| Ratios: |  |  |  |  |
| Current assets to current |  |  |  |  |
| liabilities .................... | 3.12 | 2.64 | 3.40 | 3.16 |
| Current assets to fixed assets .. | 2.58 | 18.48 | 23.29 | 21.13 |
| Net quick assets to net worth ... | .73 | . 99 | - 96 | . 96 |
| Liabilities to net worth. | . 60 | .72 | -49 | . 54 |
| Sales to capital | 5.82 | 8.83 | 10.26 | 9.85 |
| Sales to fixed assets | 5.84 | 39.62 | 57.74 | 50.37 |
| Net profit to net worth | . 13 | .15 | . 24 | . 22 |

(奴 See definitions on page 5 for more detail description.

## 2. WOMON'S RBAUY-TO-VEAR STORES

Stores classified as women's ready-to-wear deal principally in women's coats, suits and dresses, with or without related lines of accessories. Spocialty stores such as hosiery shops, millinery stores and furriers are not included in this study.

Reports suitable for tabulation of profit and loss data were received from 467 unincorporated firms. These were arranged into five sales-size groups and between owned and rented categories. Only the three largest size classes were used to obtain balance sheet results for which usable reports were received from 279 firms. A sufficient number of reports were received from rented stores to permit a breakdown by age within each size class for balance sheet data.

Incorporated firms submitted 90 reports which could be used for the profit and loss section and all except 4 of these came within the three largest sales-size classes in the rented category. Balance sheet data for 59 of these reports ware completed satisfactorily and were used to produce the results shown.

Some of the more important points in the operations and financial structure of women's clothing stores in 1948 are summarized as follows:

1. Both unincorporated and incorporated stores operated on smaller gross profits during 2948 than in previous years. Incorporated firms spent a greater proportion on expenses than in 1945 or 1946 to net a profit of 5.1 per cent of sales compared to one of 7.3 in 1945 and 6.2 in 1946. Unincorporated firms were able to reduce their operating expenses but not sufficiently to balance the smaller gross profit of 1948. Net profit was 10.4 per cent compared to 11.5 in 1945 and 10.9 in 1946. (Table 7, page 26.)
2. In 1948, unincorporated women's clothing stores showed no definite trends in gross or net profit over the five size ranges. Occupancy costs and store supplies were proportionately smaller in the larger sized businesses while salaries and advertising expenses showed marked increases with expanding dollar volume of sales. (Table 8, page 28.)
3. Incorporated firms obtained wider gross margins or profits than did unincorporated stores but paid more in operating expenses. Excluding salaries, which are not comparable, expenses of incorporated stores in the three largest sized rented categorios renged from 9.94 per cent of net sales to 13.25 per cent. In unincorporated stores, comparable expenses were from 8.20 to 9.24 per cent of net sales. (Table 9, page 29.)
4. In the owned group of unincorporated stores the largest sized class had the ereatest current ratio, and a greater proportion of assets as current than the smaller sized stores. For evey $\$ 1$ of net worth proprietors of businesses operating from owned premises had. 5lk net worth, ranging from. .e8d in the largest to .456 in the srallest sized group. The largest sized group also made better utilization of fixed asset investnent, producing \$6.15 sales per \$1 invested compared to \$3.59 and \$2.91 in the middle and smallest sized caterories. (Table 10, page 30.)
5. Unincurporated rented stores had more thon twice as much current assets as current liabilities at the end of 1948. All groups in the rented class were above an average ratio of 2 with older businesses cenerally in a more favourable position than those with less than 10 years operations. (Table Il, page 3l.)
6. Incorporated firms in the rented class held \$2.61 current assets for every $\$ 1$ current liability at the end of 1948 , and $80 \notin$ of every $\mathrm{K}_{1}$ net worth was free from current obligation. The largest sized stores produced more sales per. "\$I of capital investment than did the smaller classes and also made better use of their fixed assets. The proportion of surplus accumulated by the larger stores far exceeded that of the smaller sized stores. (Table lis, page 32.)

Table 7. = Operating Results of Monen' Ready-to-Fear, 1945, 1946-1948

| Itern | Incorporated |  |  | Unincorporated |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 144 | 1946 | 1348 | 1945 | 1946 | 1948 |
| Number of stores reporting | 120 | 118 | 90 | 583 | 584 | 467 |
| Average net sales ........ \% | 123,592 | 105,493 | 1.24, 756 | 36,6.18 | 38, 705 | 51,868 |
| Gross profit... | 30.5 | 29.2 | 28.5 | 27.7 | 27.1 | 25.8 |
| Operating expenses: |  |  |  |  |  |  |
| Employees' salaries | 12.7 | 13.1 | 13.3 | 6.9 | -6.9 | 66 |
| Occupancy | 5.2 | 4.9 | 5.0 | 4.8 | 4.7 | 4.6 |
| Store supnlies | 0.7 | 0.8 | 0.7 | 0.9 | 0.8 | 0.6 |
| Advertising | 1.7 | 1.3 | 1.4 | 0.7 | 0.7 | 0.8 |
| All other expenses ....... | 2.9 | 2.9 | 3.0 | 2.9 | 3.1 | 2.8 |
| Total operating expenses ... | 23.2 | 23.0 | 23.4 | 16.2 | 16.2 | 15.4 |
| Net profit before deduction of income tax (a) ........ | 7.3 | 6.2 | 5.1 | 11.5 | 10.9 | 10.4 |

(a) For unincorporated stores this ratio also includes proprietors' salaries.

OPERATING RESULTS OF WOMAN'S CLOTHING STORES, 1948 BY AMOUNT OF ANNUAL SALES


## According to Arnual Sales Volurne and Occupancy Basis, 1948

| Item | OUNED STORES |  |  |  |  | RENTED STORES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|c\|} \hline \text { Under } \\ \$ 10,000 \end{array}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19.999 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 20_{0} 000 \\ \text { to } \\ \$ 4.999 \\ \hline \end{gathered}$ | $\left[\begin{array}{c} \$ 50,000 \\ \text { to } \\ 92, ~ \\ \hline 999 \end{array}\right]$ | $\begin{aligned} & \$ 100,000 \\ & \text { and Over } \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Under } \\ \$ 10,000 \\ \hline \end{array}$ | $\left.\begin{gathered} 10.000 \\ t 0 \\ \$ 19.999 \end{gathered} \right\rvert\,$ | $\begin{gathered} \text { W } \$ 20,000 \\ \text { to } \\ \$ 9.999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and Over } \end{aligned}$ |
| Number of stores reporting | 13 | 19 | 43 | 18 | 10 | 9 | 53 | 154 | 108 | 40 |
| Average net sales per store ..... | 6,714 | 14,064 | 30, 902 | 70,842 | 138, 856 | 70384 | 15.071 | 33.937 | 70,086 | 155.365 |
| Aterage cost of goods sold ...... | 4.588 | 9.985 | 23.518 | 53,776 | 103. 736 | 5.395 | 10,826 | 24,960 | 52, 188 | 115, 134 |
| Average baginning inventory ..... \$ | 2,560 | 3.530 | 6.589 | 12.157 | 15:336 | 2.205 | 3,56? | 6,324 | 10,224 | 14,508 |
| Average inventory, end of year ... | 2.912 | 30978 | 7,751 | 13.529 | 18.822 | 2, 042 | 4.114 | 7,532 | 11,931 | 18, 046 |
| Stock turnover (times per year) ... | 1.68 | 2.66 | 3.28 | 4.19 | 6.07 | 2.54 | 2.88 | 3.60 | 4.71 | 7.07 |
| PROFIT AND LOSS DATA <br> (Per cent of net sales) |  |  |  |  |  |  |  |  |  |  |
| arass profit ........... | 31.66 | 29.01 | 23.89 | 24.09 | 25.29 | 26.95 | 28.16 | 26.45 | 25.54 | 25.89 |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |
| Employees' salaries and wages. | 2.17 | 4.48 | 4.57 | 6.44 | 7.44 | 4.16 | 4.72 | 5.87 | 6.95 | 7.61 |
| Jexes ... | 2.53 | 1.20 | . 98 | . 54 | .644 | . 65 | . 36 | . 30 | . 26 | . 24 |
| Insurance ...................... | . 94 | . 81 | . 51 | . 51 | . 54 | . 56 | . 36 | . 40 | . 38 | . 40 |
| Rent ............................. |  |  |  |  |  | 7.18 | 3.97 | 3.04 | 2.69 | 2.13 |
| Heat, light and power ......... | 2.01 | 1.94 | . 98 | . 75 | . 60 | 1.40 | . 98 | . 60 | . 45 | . 36 |
| Repairs and maintenance ....... | 1.19 | . 96 | .79 | .61 | . 80 | . 32 | . 44 | . 52 | . 49 | . 37 |
| Depreciation Ellowances ....... | 1.20 | 1.15 | . 84 | . 81 | .68 | . 54 | . 47 | . 45 | . 49 | . 47 |
| Store supplies ................ | . 60 | . 90 | .69 | . 61 | . 44 | . 74 | . 60 | . 55 | . 62 | . 54 |
| Advertising .................... | .35 | . 33 | .41 | . 76 | 1.09 | . 34 | .35 | . 64 | . 81 | 1.09 |
|  | . 26 | . 08 | . 09 | . 04 | . 11 | - | . 10 | - 14 | .11 | . 21 |
| (Less) amount recovered ...... |  |  |  |  |  | - |  | . 01 | . 02 |  |
| Net bad debt loss | . 26 | . 08 | . 09 | . 04 | 13 | - | . 10 | .13 | . 09 | . 21 |
| All other expenses .... | 2.93 | 2.40. | 3.54 | 2.80 | 2.67 | 2.37 | 2.60 | 2.61 | 2.91 | 2.39 |
| Total operating expenses ............ | 14.18 | 14.15 | 13.40 | 13.87 | 15.01 | 18.76 | 14.93 | 15.11 | 16.14 | 15.81 |
| Net trading profit before proprietors' salaries and fncome tax deduction $\qquad$ | 17.48 | 14.86 | 10.49 | 10.22 | 10.28 | 8.19 | 13.23 | 11.34 | 9.40 | 10.08 |


Unincorporiteu Renten itores compared 1948

| Item | Incoxporated |  |  | Unincorporated |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 4,999 \\ \hline \end{gathered}$ | $\begin{array}{r} 50,000 \\ \text { to } \\ -99,999 \\ \hline \end{array}$ | $\$ 100,000$ and Over | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 9,999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \\ \hline \end{gathered}$ | $\$ 100,000$ and Over |
| Number of stores reporting . | 16 | 32 | 38 | 154 | 108 | 40 |
| Average net sales per store..... \$ | 36.475 | 74,747 | 184,170 | 35,937 | 70,086 | 155,365 |
| iverage cost of goods sold ...... | 25,621 | 53,143 | 132.350 | 24,960 | 52,188 | 115, 134 |
| Average beginning inventory ..... \# | 7.211 | 9,620 | 18,199 | 6.324 | 10,224 | 14,508 |
| Average inventory, end of year .. \$ | 8,227 | 11,150 | 19,825 | 7,532 | 11,931 | 18,046 |
| Stock turnover (tines per year) ... | 3.32 | 5.12 | 6.96 | 3.60 | 4.71 | 7.07 |
| Profit and losis data |  |  |  |  |  |  |
| (Per cent of net sales) |  |  |  |  |  |  |
| Gross profit ........ | 29.76 | 28.90 | 28.14 | 26.45 | 25.54 | 25.89 |
| Operatine expenses: |  |  |  |  |  |  |
| Employees' salaries and wages. | 13.35 | 14.57 | 13.03 | 5.87 | 6.95 | 7.61 |
| Taxes ... | . 38 | . 59 | . 39 | . 30 | . 26 | . 24 |
| Insurance | . 48 | . 50 | . 34 | . 40 | . 38 | . 40 |
| Rent | 4.25 | 3.89 | 2.74 | 3.04 | 2.69 | 2.13 |
| Heat, light and power ......... | . 75 | . 47 | . 39 | . 60 | . 45 | . 36 |
| Repairs and maintenance ....... | . 34 | . 36 | . 39 | . 52 | . 49 | . 37 |
| Depreciation allowances ....... | . 36 | . 81 | . 51 | . 45 | . 49 | . 47 |
| Store supplies | . 63 | . 70 | . 70 | . 55 | . 62 | . 54 |
| Advertising | . 79 | . 99 | 1.53 | . 64 | . 81 | 1.09 |
| Bad debts - written off | .27 | .12 | . 17 | . 14 | . 11 | . 21 |
| (Less) amount recovered ...... | - | - | . 02 | . 01 | . 02 | - |
| Net bad debt loss ............. | . 27 | . 12 | . 15 | . 13 | . 09 | . 21 |
| All other expenses ............. | 5.00 | 2.46 | 2.80 | 2.61 | 2.91 | 2.39 |
| Total operating expenses | 26.60 | 25.46 | 22.97 | 15.11 | 16.14 | 15.81 |
| Net trading profit before proprietors' salaries and income tax |  |  |  |  |  |  |
| deduction ( a ) ................... | 3.16 | 3.44 | 5.17 | 11.34 | 9.40 | 10.08 |

(a) For unincorporated stores this ratio includes proprietors' salaries.

Table 10.-Women's Ready-to-iear Stores - Owned - Financial Structure of Unincorporated Stores by Size of Business, December 31, 1948

| Item ( ) <br> (Average per store) |  | OUNED | STORES |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | \$100,000 and Over | ```Total all Sizes !$20,000 and Over)``` |
| Assets | \$ | \$ | \$ | \$ |
| Cash on hand or in bank | 2,568 | 2,567 | 7,346 | 3,458 |
| Net accounts receivable | 734 | 2,433 | 6,919 | 2,406 |
| Merchandise inventory | 7.425 | 14,443 | 18,767 | 11,681 |
| Other current assets | 1,486 | 1,664 | 4,586 | 2,118 |
| Total current assets | 12,213 | 21,107 | 37,618 | 19,663 |
| Net fixed assets | 10,558 | 18,550 | 20,373 | 14,826 |
| Other assets | 1,266 | 256 | 2,138 | 1,120 |
| Total assets | 24,037 | 39,913 | 60,129 | 35,609 |
| Liabilities and Net Worth: |  |  |  |  |
| Current liabilities | 5,484 | 10,778 | 1.0,853 | 8,100 |
| Other liabilities | 3,560 | 7,857 | 3,419 | 4,845 |
| Total liabilities | 9,044 | 18,635 | 14,272 | 12,945 |
| Net Worth | 14,993 | 21,278 | 45,857 | 22,664 |
| Total Iiabilities and Net Worth | 24,037 | 39,913 | 60,129 | 35,609 |
| Sales | 30,747 | 66,541 | 125,361 | 59,307 |
| Net Profit | 3,225 | 6,801 | 12,887 | 6,117 |
| Ratios: |  |  |  |  |
| Current assets to current liabilities .. | 2.23 | 1.96 | 3.47 | 2.43 |
| Current assets to fixed assets | 1.16 | 1.14 | 1.85 | 1.33 |
| Net quick assets to net worth | . 45 | .49 | . 58 | . 51 |
| Liabilities to net worth | .60 | . 88 | . 31 | . 57 |
| Sales to net worth | 2.05 | 3.13 | 2.73 | 2.62 |
| Sales to fixed assets | 2.91 | 3.59 | 6.15 | 4.00 |
| Net profit to net worth | . 22 | .32 | . 28 | . 27 |

(玉) See definitions on page 5 for more detail description.

Table 11. --homen's Ready to-iear Stores - Rented - Fy nancial Structure of Unincorporated
Stores by Size and Age of Businesci December 31, 1948


See definitions on page 5 for more detail description.

## Thble 12 - Women's Ready-to-Wear Stores - Financial Structure of Incorporated Rented Stores by Slze of Business December 31 , 1948

| (Average per st | RENTTP STORES |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | $\$ 100,000$ and Over | Total <br> all Sizes <br> (20,000 <br> and Oyer) |
| Assets <br> Current assets: |  |  |  |  |
|  |  |  |  |  |
| Cash on hand or in bank | 1.873 | 5,251 | 9,778 | 6,942 |
| Net accounts receivable | 1,523 | 3,559 | 7,970 | 5,376 |
| Merchandise inventory | 8,596 | 11,905 | 19,482 | 15,052 |
| Other current assets | 689 | 2726 | 4, 912 | 3,487 |
| Total current assets | 12.679 | 23,441 | 42. 142 | 30,857 |
| Net fixed assets ... | 937 | 3,542 | 4,171 | 3,487 |
| Other assets | 1,069 | 3,094 | 4.433 | 3,455 |
| Total assets | 14,685 | 30,077 | 50.746 | 37.799 |
| Liabilities and Net Worth: |  |  |  |  |
| Current liabilities .... | 5,673 | 8,736 | 16,087 | 11,810 |
| Other liabillties | 2201. | 2,450 | 2,088 | 2,244 |
| Total liabilities | 7,874 | 11,186 | 18,175 | 14,054 |
| Not Worth: |  |  |  |  |
| Capital .................................... | 4,088 | 9,045 | 10,066 | 8,857 |
| Surplus | 2,723 | 9,846 | 22,505 | 14,886 |
| Total net worth | 6,811. | 18.891 | 32.578 | 23,745 |
| Total Liabilitios and Not Worth | 14,685 | 30,077 | 50.746 | 37.799 |
| Selee | 34,413 | 75,381 | 163,015 | 111.415 |
| Net Prarit | 1,087 | 2,593 | 8,428 | 5,158 |
| Patios: |  |  |  |  |
| Current assets to current liabilities .. | 2.23 | 2.68 | 2.62 | 2.61 |
| Current assets to fixed assets ......... | 13.54 | 6.62 | 10.20 | 8.85 |
| Net quick assets to net worth | 1.03 | . 78 | . 80 | . 80 |
| Liabilities to net worth | 1.16 | . 59 | . 56 | . 59 |
| Sales to capital | 8.42 | 8.33 | 16.19 | 12.58 |
| Sales to f1xed assets ................... | 36.73 | 21.28 | 39.08 | 31.95 |
| Net prosit to net worth | . 16 | . 14 | . 26 | . 22 |

(玉) See dafinitions on page 5 for more detail description.

## 3. FAMILY CLOTHING STOIES

These stores, as implied by the name, sell a general line of men's, women's and children's clothing and furnishings. Other goods which may be sold are notions, piece goods, house furnishings etc. but these must not form a large part of the business.

Reports satisfactorily completed for profit and loss data werc received from 356 unincorporated firms. These wcre sorted into five sal es-size froups for both owned and rented stores. Too fow reports in the under $\$ 10,000$ owned class were received to pormit publication of results. Balance sheet data were completed by fewer firms and was tabulated only for the three largest size classes. A sufficient number of reports were received to allow a breakdown by age of business in two size categories of rented stores and in the smallest size of owned stores. Firms giving no age were included in the size class total but not in either age group. The number of reports in the three sales-size classes submitting satisfactory balance sheet data was 223.

Incorporated firms contributed 52 usable reports for profit and loss data which were mostly in the rented class. To best present the results of these firms, a slight chance was made in the sales-size rances. Balance sheet data werse contributed by too few firms to warrant publication of 'average' results.

The operating results for 1948 and the financial structure at the end of the year are sumarized below:

1. In 1948, both incorporated and unincorporated family clothing stores obtained smaller gross and net profits in proportion to not sales than in previous years. Incorporated firms spent proportionately more on salaries, occupancy and advertising in 1948, while unincorporated firms showed little change in expense ratios from 1945 and 1946. The average dollar volume of business increased considerably in both types of store. (Table 13, pace 34.)
2. In comparing the different sales-size catecories in 1948 no definite trend occurred in gross profit. Net profit, however, decreased in ratio to sales as size of business increased. This same downward trend in ratio to sales is seen in the occupancy expense items of taxes, insurance, rent, light, heat and power, and in store supplies. Repairs and maintenance and depreciation decreased with size in owned stores but generally increased in ratio in rented stores as volume of business expanded. On the other hand, the items of salaries, advertising and bad debt losses increased considerably in ratio from the smallest to the largest size class. (Table 14, page 36.)
3. During 1948 the rate of stock turnover increased with sales volume ranging from 1.23 times per year in the smallest to 3.69 times in the largest stores. With one exception the average inventory held at the end of the year was greater in dollar volume than that held at the beginning of the year. (Table 14, page 36.)
4. Owned stores of the unincorporated type had a favourable current ratio. To meet every dollar of current obligation the average owned family clothing store had \$2.95 of current assets. In the size range from $\$ 20,000$ to $\$ 49,999$ businesses in operation for 10 years or more held a more favourable position in this current ratio, than did those under 10 years. They had less assets tied up in fixed investment; had a greater proportion of net worth in the form of quick assets free from obligation and had less liabilities in relation to net worth than did firms with less than 10 years operation.

The largest size class produced $\$ 7.66$ sales for every $\$ 1$ invested in fixed assets as compared with $\$ 4.65$ and $\$ 4.74$ for the two smaller size groups. They also transacted more business per $\$ 1$ of net worth or equity in the business. (Table 16, page 38.)
5. The owners of businesses in rented premises also had favourable current ratios at the end of 1948. All age and size groups were above a ratio of 2 and had from $\$ 2.31$ to $\$ 3.22$ current assets to meet every $\$ 1$ of current liability.

In nearly all points of financial structure, businesses in operation 10 years or more were in a more favourable position than those with less than 10 years business experience. (Table 17, page 39.)

Table 13. - Operating Results of Family Clothing Stores - 1945, 1946-1948

(a) For unincorporated stores this ratio also includes proprietors' Saicies.



Tabie 15.-Family Clothina Stores - Operating Results of Incorporated Stoxes by hnnual. Sales Volume and Occupancy Basis, 1948

| Iten | OHNED. | RTMVTEI |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | \$100,000 and Over | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 99,999 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 100,000 \\ \text { to } \\ \$ 399,999 \end{gathered}$ | $\$ 400,000$ and Over |
| Number of stores reportin: | 7 | 8 | 26 | 11 |
| diverage net sales per store.......... \$ | 306,039 | 53,677 | 207,373 | 636,367 |
| Averace cost of goods sold ........... \$ | 225,983 | 39.217 | 149,725 | 442,785 |
| Average beginning inventory ......... \$ | 65,179 | 19,027 | 47,685 | 113,271 |
| Averace inventory, end of year ....... \$ | 67,700 | 21.788 | 50,000 | 133,875 |
| Stock turnover (times per year) ........ | 3.40 | 1.92 | 3.07 | 3.58 |
| PROFIT JUL LOSN DATA <br> (Per cent of net sales) $\qquad$ 26.16 <br> 26.94 <br> 27.80 <br> 30.42 Operatinf expenses: |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Maployees' salaries and wages | 12.72 | 14.23 | 11.93 | 13.34 |
| Taxes | .66 | . 60 | .37 | . 35 |
| Insurance | .35 | . 61 | . 43 | . 32 |
| Rent | - | 2.29 | 2.42 | 1.92 |
| Heat, light and power | . 49 | . 77 | . 55 | . 36 |
| Repairs and maintenance | 1.06 | . 60 | . 45 | . 75 |
| Depreciation allowances | . 61 | .33 | . 56 | . 63 |
| Store supplies | .74 | .72 | .59 | . 71 |
| hdvertising | 1.49 | . 61 | 1.54 | 2.48 |
| Bad debts - written off | .61 | . 09 | .52 | . 91 |
| (Less) amount recovered | .13 | - | . 23 | . 32 |
| Net bad debt loss | . 48 | . 09 | . 29 | . 59 |
| All other expenses ................. | 2.76 | 3.04 | 2.24 | 2.89 |
| Total operatine expenses | 21.36 | 23.89 | 21.37 | 24.34 |
| Net tradine profit before income tex deduction | 4.80 | 3.05 | 6.43 | 6.08 |


| $\begin{gathered} \text { Item (x) } \\ \text { (Average per store) } \end{gathered}$ | \$20,000-\$49,999 |  |  | \$50,000 | $\begin{aligned} & \$ 100,000 \\ & \text { and Over } \end{aligned}$ | Total <br> all Sizes <br> (\$20,000 <br> and Over) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 10 vears | 10 years \& over | Totel | \$99,999 |  |  |
| Assets | \% |  | \$ | \$ | \$ | \% |
| Current assets: |  |  |  |  |  |  |
| Cash on hand or in bank | 856 | 2,790 | 2,238 | 5,140 | 9,167 | 4,654 |
| Net accounts receivable | 2,058 | 785 | 1,149 | 3,222 | 7,634 | 3,221 |
| herchandise inventore | 11,072 | 13,360 | 12,706 | 22,152 | 44,192 | 22,584 |
| other current assets | 267 | 452 | 398 | 1,407 | 7,32? | 2,257 |
| Total current assets | 14:253 | 17,386 | 16.491 | 31,921 | 68,320 | 32,716 |
| Net fixed assets | 8, 553 | 6,735 | 7,281 | 15,193 | 23,552 | 13,277 |
| Other assets | 82 | 669 | 502 | 900 | 4, 293 | 12474 |
| Total assets | 22,988 | 24,788 | 24,274 | 48,014 | 96,165 | 47.467 |
| Liabilities and Net orth: |  |  |  |  |  |  |
| Current liabilities ... | 6.395 | 5.802 | 5.972 | 8,118 | 25,805 | 11,076 |
| Other liabilities | 24336 | 607 |  | 5,075 | 9,826 | 4,100 |
| Total liabilities | 7,731 | 6,409 | 6.787 | 13,193 | 35,634 | 15,176 |
| Not w, rth | 15,257 | 18,379 | 12,48? | 34, 821 | 60,531 | 32,292 |
| Total Liabilities and Net Worth | 23,988 | 24,788 | 24,274 | 48,014 | 96.165 | 47,467 |
| Sales | 35,429 | 34,971 | 34.531 | 70,595 | 180,503 | 78,053 |
| Net Profit | 4,205 | 4,399 | 4,344 | 6.954 | 15,144 | 7,547 |
| Ratios: |  |  |  |  |  |  |
| Current assets to current liabilities | 2.23 | 3.00 | 2.76 | 3.93 | 2.65 | 2.95 |
| Current assets to fixed assets ..... | 1.65 | 2.58 | 2.26 | 2.10 | 2.90 | 2.46 |
| Net quick assets to net worth.. | . 52 | . 63 | . 60 | . 68 | . 70 | . 67 |
| Liabilities to net worth | . 51 | . 35 | . 39 | . 38 | . 59 | . 47 |
| Sales to net worth | 2.19 | 1.90 | 1.97 | 2.03 | 2.98 | 2.42 |
| dalas to fixed assets | 3.86 | 5.19 | 4.74 | 4.65 | 7.66 | 5.88 |
| Net profit to net worth | . 28 | . 24 | . 25 | . 20 | . 25 | . 23 |

( F ) See definitions on page 5 for more detail description.

Table 17.--Family Clothing Stores - Rented - Fingncial itructure of Unincorporated Stores

## by isize and dige of jusiness, jecupur 3io $194 \varepsilon$

| (Average per store) | \$20,000-\$49,999 |  |  | \$50,000-\$99,999 |  |  | $\$ 100,000$ anú Over | Total <br> all Sizes <br> (\$20,000 <br> and Oyer) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 10 years | 10 years \& over | Total | Under 10 <br> yeers | In years \& over | Total |  |  |
| Assets | \$ | \% | \$ |  | + | \$ | ¢ |  |
| Current assets: |  |  |  |  |  |  |  |  |
| Cesh on hand or in bank | 2,057 | 3,491 | 3.155 | 3.552 | 2.843 | 3,076 | 5,908 | 3,499 |
| Net accounts receivable | 2,881 | 1. 252 | 1.630 | 2,746 | 2,338 | 2,474 | 11.549 | 3,359 |
| Nerchandise inventosy | 13.825 | 13.470 | 13,553 | 20,301 | 21.478 | 21.086 | 36,25? | 19,731 |
| Other current assets | 995 | 919 | -336 | 898 | 1,616 | -1.397 | 670 | 1,073 |
| Total current assets | 19,758 | 19,133 | 19,277 | 27.497 | 28,273 | 28,015 | 54,284 | 27.662 |
| Net fixed assets | 1.763 | 654 | 896 | 1.825 | 1.569 | 1.720 | 2,763 | 1,485 |
| Other assets |  | 200 | 154 | 2.140 | , 305 | , 250 | 207 | , 790 |
| Total essets | 21. 521 | 19,966 | 20,327 | 30,460 | 31.247 | 30,985 | 65,754 | 30,937 |
| Llabilities and Net Worth: |  |  |  |  |  |  |  |  |
| Current liabilities | 6.825 | 5,998 | 6.190 | 10,802 | 8,780 | 9,454 | 23,498 | 9,916 |
| Other liabilities | 2201 | 709 | 1,032 |  | 2.198 | 12043 | 3,585 | 1,395 |
| Total liabilities | 8,926 | 6,707 | 7,222 | 11.535 | 9.978 | 10,497 | 27,083 | 11,311 |
| Net Worth | 12.595 | 13.259 | 13.105 | 18,925 | 21.269 | 20,488 | 38,671 | 19,626 |
| Total Liabilities and Net Worth | 21.521 | 19\%966 | 20,327 | 30,460 | 31.247 | 30,985 | 65,754 | 30,937 |
| Sales | 28,260 | 33.783 | 32,501 | 70.698 | 66.644 | 67.995 | 168, 551 | 65,696 |
| Net Profit | 3,111 | 3.720 | 3,578 | 7.098 | 6,691 | 6,827 | 15,608 | 6,557 |
| Ratios: |  |  |  |  |  |  |  |  |
| Current assets to current liabilities | 2.90 | 3.19 | 3.11 | 2.55 | 3.22 | 2.96 | 2.31 | 2.79 |
| Current assets to fixed assets | 11.21 | 30.18 | 21.52 | 15.08 | 16.94 | 16.29 | 19.65 | 18.63 |
| Net quick assets to net worth | 1.03 | . 99 | 1.00 | . 88 | . 92 | . 91 | . 80 | . 90 |
| Liabilities to net worth | . 71 | . 51 | . 55 | . 61 | . 47 | . 51 | . 70 | . 58 |
| Seles to net worthe | 2.24 | 2.55 | 2.48 | 3.74 | 3.13 | 3.32 | 4.36 | 3.35 |
| Sales to fixed assets | 16.03 | 53.29 | 36.27 | 38.78 | 39.93 | 39.53 | 61.00 | 44.24 |
| Net profit to net worth | . 25 | . 28 | . 27 | . 38 | . 31 | . 33 | . 40 | . 33 |

See definitions on page 5 for more detail description.

## 4. FMILY SHOE STORES

Family shoe stores exclude specialized stores selling only ladies' or men's shoes. While other merchandise such as luggafe and other leather goods may be sold, footwear must form the bulk of the business for a store to be classified as a shoe outlet.

A total of 258 reports satisfactorily completed as to profit and loss were received from unincorporated firms. These were placed in five sales-size classes for owned and rented stores for tabulation. There were too few owned stores with sales of $\$ 100,000$ or over and too few rented stores with sales less than $\$ 10,000$ to permit publication of results. Balance sheet data were tabulated only for the three largest sized classes for which 156 usable reports were received. There were sufficiont of these in the rented class with sales from $\$ 20,000$ to $\$ 49,999$ to permit a further breakdown by age of business for presentation of balance sheet data.

Incorporated firms to the number of 40 submitted reports suitable for 'profit and loss' tabulation. Of these, 20 completed the balance sheet data properly for which results are shown for two size classes of rented stores.

The operating results for the year and financial structure of retail shoe stores at the end of 1948 are summarized below:

1. In cormon with other clothine stores, net profits in 1948 decreased in ratio to net sales from previous years. In 1948, gross profits were smaller in unincorporated firms but rose slightly from the 1945 and 1946 ratios in incor porated businesses. Incorporated firms obtained greater average gross profits in 1948 ( 32.1 per cent of sales) than did unincorporated ( 26.5 per cent) but paid more out as expenses. (Table 18, page 41.)
2. In 1948, no consistent trend by size classification was evident in either the gross or net profit of unincorporated shoe stores. Salaries, and advertising expense increased in proportion as the volume of business became ereater and occupancy and other expenses eenerally decreased in ratio with increased sales.

The rate of stock tumover was more rapid in the larger sized stores and ranged from 1.07 times to 2.96 times per year. Bach size class in both owned and rented stores had a creater dollar volune of stock on hand at the end of the year than at the beginnine. (Table 19, page 43.)
3. At the end of 1948 all size and occupancy categories of unincorporated shoe stores had more than $\$ 2.50$ current assets açainst every $\$ 1$ of current liability. Rented stores had an average current ratio of 3.00 and owned stores 3.25. ill groups of stores showed more than 50k of net quick assets or working capital for every \$1 net worth. This ratio ranged from .53 to . 95

In the group where an age split was possible, businesses in operation for 10 years or mos had ratios more favourable than those with less than 10 years experience in most features of financial structure. (Table 21, page 45.)
4. Incorporated companies in the rented class averaged almost 5 times as much current assets as current liahilities. For every dollar of net worth they held 8f as current assets free from current obligation and only had to allow 28 out of every dollar net worth to neet all liabilitios. Every \$l invested as capital produced $\$ 6.95$ sales and the same amount of fixed asset investment resulted in $\$ 51.19$ salos. Rented stores predominate in the incorporated type of business and too few owned stores in this class reported balance sheet data to pernit a tabulation.

In all reatures or financial structure noted above, the larger sized stores were in a better position than the srmller sized group. (Table 2L, page 46.)

Table 18. - Operating Results of Family Shoe Stores $=1945$, 1946-1948

| Item | 1945 | 1946 | 1948 | 1945 | 1946 | 1948 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Number of stores reporting | 41 | 36 | 40 | 285 | 302 | 258 |
| Average net sales ........ \$ | 97.231 | 96.416 | 118,904 | 41.621 | 44,867 | 49,444 |
| Gross profit | 31.9 | 31.8 | 32.1 | 27.3 | 26.8 | 26.5 |
| Operatine expenses: |  |  |  |  |  |  |
| Enployees' salaries ...... | 13.3 | 14.5 | 14.4 | 6.2 | 6.9 | 7.0 |
| Occupancy | 5.3 | 5.4 | 5.6 | 4.1 | 4.2 | 4.4 |
| Store supplies | 0.5 | 0.5 | 0.4 | 0.6 | 0.7 | 0.5 |
| Advertisine | 1.4 | 1.5 | 2.0 | 0.6 | 0.7 | 1.0 |
| A11 other expenses ....... | 1.9 | 1.7 | 2.1 | 1.9 | 1.8 | 2.1 |
| Total operatine, expenses ... | 22.4 | 23.6 | 24.5 | 13.4 | 14.3 | 15.0 |
| Net profit before deduction of income tax (a)........ | 9.5 | 8.2 | 7.6 | 13.9 | 12.5 | 11.5 |

(a) For unincorporated stores this ratio also includes proprietors' salaries.


Tinle 19, - Puilv Shoe Storg - Oprotina Results of Unincorporated Stores Clasified Accorinc to annual pajes Vo ume and occupancy Basis, 1348

| Iter: | $\begin{aligned} & \text { Under } \\ & \$ 10,000 \end{aligned}$ | $\begin{gathered} \frac{0}{\$ 10,000} \\ \text { to } \\ -\$ 19,999 \end{gathered}$ | $\begin{gathered} \text { STOUU } \\ \$ 20,000 \\ \text { to } \\ \$ 4,9,999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ -\$ 99,999 \\ \hline \end{gathered}$ | $\begin{array}{r} \$ 10,000 \\ \text { to } \\ \$ 19,999 \end{array}$ | $\begin{gathered} \frac{\mathrm{FMMMD}}{\$ 20,000} \\ \text { to } \\ -349,999 \end{gathered}$ | $\begin{gathered} -\frac{\text { STCRUL }}{\$ 50,000} \\ t, \\ \$ 99,999 \end{gathered}$ | $\$ 100,000$ and Over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of stores reportine | 8 | 16 | 26 | 12 | 22 | 88 | 52 | 25 |
| averace net sales per store ..... \$ | 6,747 | 15,286 | 27,756 | 72,883 | 15,763 | 32,730 | 69,204 | 137,294 |
| siverage cost of goods sold ...... \$ | 4,489 | 11,548 | 20,933 | 53,474 | 11,285 | 24,367 | 51,393 | 98,715 |
| Average beginning inventory ..... ${ }^{\text {\% }}$ | 3,937 | 6.799 | 10,496 | 26,197 | 7,476 | 12,669 | 20,650 | 32,189 |
| Averace inventory, end of year .. \$ | 4,436 | 7,183 | 10,937 | 28,289 | 8,736 | 13,317 | 22,113 | 34,497 |
| Stock turnover (times ner year). | 1.07 | 1.65 | 1.95 | 1.96 | 1.39 | 1.88 | 2.40 | 2.96 |
| PROFIT AND LOSS DATA (Per cent of net sales) |  |  |  |  |  |  |  |  |
| Gross prufit..... | 33.46 | 24.46 | 24.58 | 26.64 | 28.41 | 25.55 | 25.74 | 28.10 |
| Operating expenses: <br> Employees' salaries and wages . | 3.98 | 2.52 | 4.80 | 8.66 | 4.83 | 6.29 | 6.62 | 8.46 |
| Taxes ... | 1.74 | . 96 | 1.04 | . 56 | . 47 | . 34 | . 34 | . 26 |
| Insurance | 1.13 | . 86 | . 62 | . 52 | . 73 | . 51 | . 46 | . 34 |
| Rent ... | - | - | - | - | 3.89 | 2.71 | 2.46 | 2.17 |
| Heat, light and power ......... | 2.91 | 1.40 | . 95 | . 50 | . 97 | . 63 | . 42 | . 33 |
| Repairs and maintenance ....... | 1.01 | . 89 | . 68 | . 41 | . 56 | .47 | . 35 | . 40 |
| Depreciation allowances | 1.64 | 1.09 | . 93 | . 58 | . 50 | . 36 | . 45 | . 56 |
| Store supplies | . 66 | . 45 | . 49 | . 58 | . 58 | . 53 | . 35 | . 64 |
| Advertising .................... | . 50 | .33 | . 66 | . 62 | . 26 | . 77 | . 86 | 1.44 |
| Bad debts - written off ........ (Less) amount recovered | . 39 | . 25 | . 08 | . 02 | . 06 | .12 | . 03 | . 01 |
| Net bad debt loss ............. | . 39 | . 25 | . 08 | . 02 | . 06 | . 12 | . 03 | . 01 |
| All other expenses ............ | 2.11 | 1.60 | 1.96 | 1.70 | 1.83 | 1.97 | 1.79 | 2.62 |
| Total operating expenses .......... | 16.07 | 10.35 | 12.21 | 14.15 | 14.68 | 14.70 | 14.13 | 17.23 |
| Net trading profit before proprietors' salaries and income tox |  |  |  |  |  |  |  |  |
| deduction ....................... | 17.39 | 14.11 | 12.37 | 12.49 | 13.73 | 10.85 | 11.61 | 10.87 |

## Table 20.-Fanily Shoe Stores - Operating Results of Incorporated and Unincorporated Rented Stores Compared, 1948

| Item | Incorporated |  | Unincorporated |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \\ \hline \end{gathered}$ | \$100,000 and Over | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 9,999 \\ \hline \end{gathered}$ | $\$ 100,000$ and Over |
| Number of stores reporting | 16 | 21 | 52 | 25 |
| Average net sales per store........... ${ }_{\text {d }}$ | 72,571 | 165,731 | 69,204 | 137,294 |
| Averace cost of goods sold ............. \$ | 51.132 | 110,990 | 51,393 | 98,715 |
| Average beginning inventory ............ \$ | 21,933 | 39,067 | 20,650 | 32,189 |
| iverage inventory, end of year ......... \$ | 22,599 | 41,867 | 22,113 | 34,497 |
| Stock turnover (times per year) .......... | 2.30 | 2.74 | 2.40 | 2.96 |
| PROFIT LND LOSS data |  |  |  |  |
| (Per cent of net sales) |  |  |  |  |
| Gross profit | 29.54 | 33.03 | 25.74 | 28.10 |
| Operatinf: expenses: |  |  |  |  |
| Employas: salaries and wages ........ | 14.40 | 14.44 | 6.62 | 8.46 |
| Taxes . . . . . . . . . . . . . . . . . . | .39 | . 60 | . 34 | . 26 |
| Insurance | . 47 | . 35 | . 46 | . 34 |
| Rent | 3.80 | 3.10 | 2.46 | 2.17 |
| Heat, light and power | .57 | . 41 | . 42 | . 33 |
| Repairs and maintenance | . 49 | . 39 | . 35 | . 40 |
| Depreciation allowances | . 33 | . 52 | . 45 | . 56 |
| Store supplies | . 45 | . 35 | . 35 | . 64 |
| havertising. | 1.28 | 2.29 | . 86 | 1.44 |
| Bad debts - written off .................. (Less) amount recovered | . 04 | . 04 | . 03 | . 01 |
| (Less) amount recovered <br> Net bad debt loss | . 04 | . 04 | . 08 | . 01 |
| All other expenses ................... | 1.91 | 2.18 | 1.79 | 2.62 |
| Total operatinc expenses | 24.13 | 24.67 | 14.13 | 17.23 |
| Net tradin: profit leroro incom tax deduction (a) | 5.41 | 8.36 | 11.61 | 10.87 |

(a) For unincorporated stores this ratio also includes proprietors' salaries.
$\frac{\text { Table 21. - Family }}{\text { Shoe Ztores - Financial Structure of Unincorporated Stores }}$

|  |  | D STORP |  |  |  | \% | Sti RES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itam ( z ) | \$20,000 | \$50,000 |  | \$20,000 | \$49,999 |  | \$50,000 |  | Total |
| Average per store) | $\begin{gathered} \text { to } \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} \text { to } \\ \$ 99,999 \end{gathered}$ | Total | Under 10 years | 10 years <br> \& over | Total | $\begin{gathered} \text { to } \\ \$ 99,999 \end{gathered}$ | and Over | $\begin{array}{r} \text { an } 1122 \text { es } \\ (\$ 20,000 \\ \text { and } 0 \text { over }) \\ \hline \end{array}$ |
| Assets | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \% |
| Current assets: |  |  |  |  |  |  |  |  |  |
| Cash on hand or in bank | 1.332 | 3,794 | 2,317 | 1.289 | 1.927 | 1.669 | 3,926 | 7,553 | 3,449 |
| Net accounts receivable | 608 | 498 | 564 | 488 | 488 | 488 | 928 | 1,867 | 875 |
| Merchandise inventory | 12,479 | 28,289 | 18,803 | 13,433 | 13.623 | 13,547 | 22,102 | 34,024 | 19,974 |
| Other current assets | 862 | 2,601 | 1,557 | 1.173 | 353 | 684 | 939 | 8,166 | 2,075 |
| Total current assets | 15,281 | 35, 182 | 23,241 | 26,383 | 16,391 | 16,388 | 27,895 | 51,610 | 26,373 |
| Net fixed assets | 7,826 | 9,939 | 8,672 | 2,377 | 2,068 | 2,193 | 1,402 | 4,334 | 2,303 |
| Other assets | 492 | 2,506 | 1,297 | 228 | 358 | 305 | -715 | 3,501 | 1,000 |
| Total assets | 23,599 | 47,627 | 33,210 | 18,988 | 18,817 | 18,886 | 30,012 | 59,445 | 29,676 |
| Liabilities and Net Horth: |  |  |  |  |  |  |  |  |  |
| Current liabilities Other liabilities | $5,962$ | $\begin{aligned} & 8,940 \\ & 3,631 \end{aligned}$ | $7,153$ | $6.418$ | $4,773$ | $\begin{aligned} & 5,436 \\ & 1,012 \end{aligned}$ | $8,094$ | $19,570$ | $8,790$ |
| Total liabilities | 6,062 | 22,571 | 8.665 | 7,272 | 5,891 | 6,448 | 9,210 | 20,271 | 9,782 |
| Net Worth | 17,537 | 35,056 | 24,545 | 11.716 | 12,926 | 12,438 | 20,802 | 39,174 | 19,894 |
| Total Liabilities and Net Worth | 23,599 | 47,627 | 33.210 | 18,988 | 18,817 | 18,886 | 30,012 | 59,445 | 29,676 |
| Sales | 27,886 | 72,889 | 45,888 | 32,918 | 32,195 | 32,486 | 67,192 | 139,329 | 62,710 |
| Net Profit | 3,450 | 9,104 | 5,711 | 3,572 | 3,493 | 3,525 | 7,801 | 15,145 | 6,979 |
| Ratios: |  |  |  |  |  |  |  |  | , |
| Current assets to current |  |  |  |  |  |  |  |  |  |
| liabilities .. | 2.56 | 3.94 | 3.25 | 2.55 | 3.43 | 3.01 | 3.45 | 2.64 | 3.00 |
| Current assets to fixed assets .. | 1.95 | 3.54 | 2.68 | 6.89 | 7.92 | 7.47 | 19.90 | 11.91 | 11.45 |
| Net quick assets to net worth ... | . 53 | . 75 | . 66 | . 85 | . 90 | . 88 | . 95 | . 82 | . 88 |
| Liabilities to net worth | . 35 | . 36 | .35 | . 62 | . 46 | . 52 | .44 | . 52 | . 49 |
| Sales to net worth | 1.59 | 2.08 | 2.87 | 2.81 | 2.49 | 2.61 | 3.23 | 3.54 | 3.15 |
| Sales to fixed assets | 3.56 | 7.33 | 5.29 | 13.85 | 15.57 | 14.81 | 47.93 | 32.15 | 27.23 |
| Net profit to net worth | . 20 | .26 | . 23 | . 30 | . 27 | 28 | . 36 | . 39 | . 35 |

F) See definitions on page 5 for more detail description.

Table 22.-Fandy Shoe Stores - Financial Structure of Incorporated Rented Stores by Size, December 31, 1948

| $\begin{gathered} \text { Item (末) } \\ \text { (Average per store) } \end{gathered}$ | RENTED STORES |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | $\$ 100,000$ and Over | Total |
| $\qquad$ <br> Current assets: |  |  |  |
|  |  |  |  |
| Cash on hand or in bank | 3,549 | 20,558 | 12,904 |
| Net accounts receivable | 1,024 | 2,716 | 1.955 |
| Wierchandise inventory | 21,384 | 43,908 | 33,772 |
| Other current assets | 769 | 8,235 | 4,875 |
| Total current assets | 26,726 | 75,417 | 53,506 |
| Net fixed assets | 1,450 | 3,376 | 2,510 |
| Other assets | 3,395 | 7.175 | 5,474 |
| Total assets | 31,571 | 85,968 | 61,490 |
| Labilities and Net Worth: |  |  |  |
| Current liabilities . | 8,115 | 13,304 | 10,969 |
| Other liubilities | 285 | 4.129 | 2,399 |
| Total liabilities | 8,400 | 17,433 | 13,368 |
| Net Worth: |  |  |  |
| Capital | 12,078 | 23,750 | 18,498 |
| Surplus | 11,093 | 44,785 | 29,624 |
| Total net worth | 23, 171 | 68,535 | 48,122 |
| Total Liabilities and Net No | 31,571 | 85,968 | 61,490 |
| Sales | 69,261 | 176,940 | 128,485 |
| Net Profit | 3,747 | 14,792 | 9,822 |
| Ratios: |  |  |  |
| Current assets to current liabilities | 3.29 | 5.67 | 4.88 |
| Current assets to fixed assets | 18.43 | 22.34 | 21.32 |
| Net quick assets to net worth | . 80 | . 91 | . 88 |
| Liabilities to net worth | . 36 | . 25 | . 28 |
| Sales to capital | 5.73 | 7.45 | 6.95 |
| Sales to fixed assets | 47.77 | 52.41 | 51.19 |
| Net profit to net worth | . 16 | . 22 | . 20 |

$(x)$ See definitions on page 5 for more detail description.


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[^0]:    (x) Times per year.

