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## OPERATING RESULTS

OF<br>MISCELLANEOUS<br>RETAIL STORES<br>19.46

## BJLLETIV NO. 5

# OPERATING RESULTS 

OF
MISCELLANEOUS
RETAIL STORES
1946
INDEPENDENT:
RESTAURANTS
RESTAURANTS WITH MERCHANDISE
COAL AND WOOD DISTRIBUTORS
DRUG STORES WITHOUT FOUNTAIN
DRUG STORES WITH SODA FOUNTAIN
JEWELLERY STORES
TOBACCO STORES

## TABLE OF CONTENTS

Page
Definitions of Terms Used ..... 2
Introduction ..... 3
Sumnary and Summary Tables 1 to 7 ..... 5
GENERAL DISCUSSION, TABLES, AND CIHATS
Restaurants with Little or No Merchandise
General Discussion ..... 12
Table 8. Operatine Results by Stze of Business, Canada, 1946 ..... 13
Restaurants With Merchandise
General Discussion ..... 14
Table 9. - Operatine Results by Slze of Business, Canada, 1946 ..... 15
Cosl and Wood Distributors
General Discussion ..... 16
Chart 1. Comparison of Operating Results by Size of Business. 1941, 1944, 1945, 1946 ..... 17
Table 10. - Operatine Results of Unincorporated Distributors by Slze of Business. Canada, 1946 ..... 18
Table 11. - Operating Results of Unincorporated and Unincorporated Firms Compared, by Type of Delivery, 1946 ..... 19
Drug Stores With and Without Soda Founteins
Generel Discussion ..... 20
Table lz. - Operating Results of Drug Stores Without Fountain by Size of Business, Canada, 1946 ..... 21
Table 13. - Operating Results of Unincorporated and Incorporated Stores Compared, Canads. 1946 ..... 22
Table 14. - Operating Results of Drue Stores With Fountain by Size of Business, Canada, 1946 ..... 23
Jewellery Stores
General Discussion ..... 24
Chart 2. - Comparison of Operating Results by Size of Business. 1941, 1944, 1945, 1946 ..... 25
Table 15. - Operating Results of Unincorporated Stores by Size of Business, Canada, 1946 ..... 26
Table 16. Operstine Results of Unincorporated and Incorporated Stores Compared. Canada. 1946 ..... 27
Tobacco Stores
General Discussion ..... 28
Table 17. - Operating Results by Size of Business, Canada, 1946 ..... 29

## DEFINITIONS.

NET Sider represent the real volume of business done. Allowances and discounts eranted to custoniers and value of goods returned by customers are decucted from gross seles, but sales of nieals or lunches provided employees and any goods withdrawn by the proprietor for personal use are incluaded.

GROSS MARGIN is the difference between the cost of merchendise sold and the selling price. The cost of merchandise sold is calculated by adine the beeinning inventory to net purchases and deductine the ending inventory.

OPRRATING EXPENSES are the amounts patd out for any and all expenses incurred in the operation of a business, except the cost of murchandise. These include:

Salaries and wages - pald to employees before deduction of income taxes or unemployment insurance. Proprietors' salaries or withdrawals are included in Net Profit. Mavertising
Store supplies - used in the business curine the year wrapping paper, office supplies, gasoline and oil for delivery trucks.
Loss on bad debts - during the year - amount written off Less debts which are recovered.
Taxes and Insurance - business, property and water taxes, licences including trick licences, 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, lifht and power expenses - amount peid for these used during the year.
Repairs and maintenance - incurred for the purposes of keeping fixed store essets, incluaine delivery equipment, operating officiently.
Depreciation - allowences to cover decreases in the value of fixed store assets, including delivery equipment. occupency expense - comprises taxes and insurance, rent, heat, light and power, repairs and maintenance, and depreciation. other expenses - telephone, telegraph, postage, bank charges, leeal fees, collection and auditing fees, etc.

NET PROFIT is the difference between gross margin and total expenses, and includes proprietors' salaries and withdrawals.

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

OTTAWA

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No. 18

## OPERATING RESULTS OF MISCELLANEOUS RETAIL STORES

## INTRODUCTI ON

The operating results of miscellaneous kincs of business are presented in this report, which continues the series of bulletins published in 1944 and 1945. The survey is based upon operatine statenents contributed by a semple of independent firmis throughout the country and covers restaurants with end without merchandise sales, coal and wood distributors, drug stores with and without soda fountain. jewellery stores, and tobacco stores.

Results of earlier studies are compared with those of 1946 while tables and charts clarify and facilitate understanaing of the text. It is hoped that merchants, students and others will consult these reports as sources of reference and information.

Once each year, at least, the merchant must come to grips with the problem of reviewine his operations, and calculating his expenses and profits. At the same time he may make plans for the coming months, applying his knowledge, experience, and personal observations to increase the efficiency of his business. This bulletin hes been prepared for the purpose of aucmentine the merchant's experience with data which describe the operations of his own type and size of business.

Our studies do not attempt to deal with such matters as store layout, advertising display, and salesmanship, which may be called methods of operation. The emphasis here is upon operating results, comparisons of orofit and loss statements and their component parts.

The necessity of maintaining some orderly system of bookkeeping cannot be over-emphasized. If some method of current record keeping is not employed, it is difficult to compare individual operations with average experience as show in this study. It is essential that the meanings of terms be checked in such comparisons. For this purpose a list of definitions has been inserted at the beginning of this bulletin.

The component parts of operating ratios are graphically portrayed in the following formula and bar chart:

NET SALES = COST OF GOODS SOLD + GROSS MARGIN


GROSS MARGIN = EXPENSES + NET PROFIT

## RESTAURANTS

1. Unincorporated restaurants realized a gross mareir of 37.2 per cent of net sales in 1946, slightly wider than the 1945 ratio of 36.8 . A higher salary expense in 1946 more than offset the gain in gross margin to net a profit of 8.0 per cent, as compared with 8.6 per cent in the previous year. (See Table l, below).
2. The bigh points in expenses incurred, in order of importance, were salaries and wages, rent, light, heat, ana power. Selaries increased considerably in ratio as the volume of business expanded while the other two items diminished in ratio in the larger restaurants. Althouch gross mareins were more irregular in ratio over the size ranges, net profits decressed consistently with volume of business. (See Table E, page 13 ).

TABLE 1. - OPERATING RESULTS OF RESTAURANTS - 1945, 1946

| Item | 1945 | 1946 |
| :---: | :---: | :---: |
| Number of restaurants reporting | 445 | 382 |
| Average net receipts ................... | 45,956 | 48,816 |
| Inventory as per cent of net receipts: |  |  |
| Begisning inventory | 1.9 | 1.9 |
| Endine inventory | 2.1 | 2.2 |
| Stock turnover (times per year) | 31.4 | 30.6 |
| Gross margin ................................ | 36.8 | 37.2 |
| Operating expenses: |  |  |
| Employees' salaries and wages | 17.1 | 18.2 |
| Advertising ........... | 0.2 | 0.3 |
| Store supplies | 1.1 | 1.1 |
| Bad debts . | (a) | (a) |
| Occupancy expense | 7.4 | 7.4 |
| All other expenses | 2.4 | 2.2 |
| Total opersting expenses | 28.2 | 29.2 |
| Net profits before deduction of proprietors salaries and income tux ........ | 8.6 | 8.0 |

(Items expressed as percentages of net sales).
(a) Less than 0.05 per cent.

## RESTAURANTS SELIING MERCHANDISE

1. Restaurants selline merchandise obtained better net profits on the average and operated on narrower gross margins than did restaurants which confined their activities to the serviag of meals or lunches. Similar to the straight restaurant, they bettered the 1945 margin in 1946 but, due to increased salary expense, the net profit ratio obtained in 1946 was smaller than that for the previous year. (See Table \& , below).
2. In 1946, gross margins generelly increased with business volume while net profits decreased in ratio. Salaries and wages followed the usual trend of increasine in ratio as volume of business expanded. (See Table 9, page 15).
3. Restaurants in this classification sperating from rented premises realized wider gross margins and greater net profits than did those operating from owned premises. (See Table 9. page 15).

TABIE 2. - OPERATING RESULTS OF RESTAURANTS SETLING MERCEANUISE - 1945, 1946

| Item | 1945 | 1946 |
| :---: | :---: | :---: |
| Number of restaurants reporting | 196 | 232 |
| Average net recelpts .................... \$ | 30,708 | 35,581 |
| Inventory as per cent of net receipts: |  |  |
| Beginning inventory | 3.4 | 3.1 |
| Ending inventory. | 3.4 | 3.6 |
| Stock turnover (times per year) | 20.5 | 20.5 |
| Gross margin | 31.0 | 31.9 |
| Operatine Expenses: |  |  |
| Employees ' salaries anc wages | 11.8 | $1 £ .9$ |
| Advertising | 0.2 | 0.2 |
| Store supplies | 0.8 | 1.0 |
| Bed debts ................................. | (a) | (a) |
| Occupancy expense | 6.9 | 7.1 |
| All other expenses .................... | 2.0 | 1.9 |
| Total operatine expenses ................. | 21.7 | 23.1 |
| Net profits before deduction of proprietors' salaries and income tax ........... | 9.3 | 8.8 |

(Items expressed as percentages of net sales).
(a) Less than 0.05 per cent.

## COAL AND WOOD DISTRIBUTORS

1. The average unincorporated coal and wood distributor in 1946 obtained a gross margin which was 21.1 per cent of net sales, slightly higher than the two previous years. Net profits at 5.0 per cent remained the same as 1945. Salaries and wages have increased since 1941 and in 1945 and 1946 formed over half of the total expense ratio. (See Table 3, below).
2. Both gross margins and net profits of unincorporated dealers, operating their own delivery trucks, diminished in ratio to net sales as the size of business expanded. Salaries pald to employees did not increase in ratio with business volume to the same extent as did other retail businesses. Inventories were in much greater dollar volume at the end than at the beginning of the year. (Seo Table 10, page 18).
3. Dealers whose delivery was on a contract basis obtained slightly narrower eross mareins and net profits than those doing their own delivery. The delivery expense was 7.7 and 7.5 per cent of net sales for unincorporated and incorporated dealers respectively. This expense, contracted out to other truckers, reduced considerably the items of salaries, supplies, taxes and insurance, repairs and depreciation for those dealers not maintaining their own trucks. (See Table 11, pace 19).

TABLE 3. - OPERATING RESULTS OF UNINCORPORATED COAL DISTRIBUTORS

## $1941,1944,1945,1946$

| Item | 1941 | 1944 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: |
| Number of distributors reporting | 108 | 168 | 249 | 239 |
| Average net sales .................. | 47,331 | 52,483 | 64,300 | 64,413 |
| Inventory as per cent of net sales: |  |  |  |  |
| Beginning inventory . | 5.4 | 4.2 | 4.5 | 3.9 |
| Ending inventory | 7.2 | 5.0 | 3.9 | 6.7 |
| Stock turnover (times per year) | 12.5 | 17.1 | 18.9 | 14.9 |
| Gross margin | E1.2 | 20.7 | 20.1 | 21.1 |
| Operating expenses: |  |  |  |  |
| Employees' salaries and wages ...... | 7.2 | 7.9 | 7.9 | 8.4 |
| Advertising | 0.3 | 0.2 | 0.2 | 0.3 |
| Store supplies |  |  | 1.9 | 2.21 |
| Bad debts.... | 8.2 | 7.8 | 0.230 | 0.177 .4 |
| Occupancy expense | 8.2 | 7.8 | $3.0{ }^{7.0}$ | $3.3{ }^{7.4}$ |
| All other expenses |  |  |  |  |
| Total operating expenses .............. | 15.7 | 15.9 | 15.1 | 16.1 |
| Net profits before deduction of |  |  |  |  |
| proprietors' salaries and income tax | 5.5 | 4.8 | 5.0 | 5.0 |

Items expressed as percentages of net sales).

## DRUG STORES WITHOUT SODA FOUNTAIN

1. H1gher expenses, particularly in salaries, incurred in the operation of drug stores during 1946 reduced a gross margin of even ratio with 1945 at 27.2 per cent to result in a lesser net profit. (See Table 4, below).
2. Both gross margins and net profits in unincorporated drug stores were somewhet irregular in trend over the different sizes of business. In common with most kinds of retail trade, selertes increased in retio with volume of seles. Inventories were greater in dollar volume at the end of the year than at the beginning in all size and occupancy classes and the rate of stock turnover increased with the size of business. (See Table 12, page \&i).
3. Incorporated firms operated on wider eross margins than did unincorporated. With salaries paid ell firm members included in experses. their net profit was genorally reduced below the level of unincorporated stores where proprietors salaries are included with net profit. (See rable 13. page 2E).

TABLE 4. = OPGRATING RESULTS OF UNINCORPORATED DRCG STORES
WITHOUT SODA POUNTAIN $=1945,1946$

|  | 1945 | 1946 |
| :---: | :---: | :---: |
| Number of stores reporting | 546 | 576 |
| Averace net sales ................... \$ | 34,286 | 40,373 |
| Inventory as per cent of net sales: |  |  |
| Beginning inventory | 18.9 | 17.5 |
| Erading inventory ........................ | 20.1 | 19.7 |
| Stock turnover (times per year) .......... | 3.7 | 3.9 |
| Gross mareit | 27.2 | 27.2 |
| Oporating exponses: |  |  |
| Employees' salaries and wages | 7.0 | 7.8 |
| Advertising ............................. | 0.6 | 0.8 |
| Store supplies | 0.6 | 0.7 |
| Bad debts. | 0.1 | 0.1 |
| occupancy expense ...................... | 4.0 | 3.9 |
| All other expenses .................... | 1.7 | 1.7 |
| Total operatinc expenses ............... | 14.0 | 15.0 |
| Net profits before deduction of proprie tors ${ }^{\text {a }}$ salaries and income tax .......... | 13.8 | 12.2 |

(Items expressed as percentages of net seles).

DRUG STORES WITH SODA FOUNTAIN

1. Drue stores in this classification realized a gross marein of 24.8 per cent in 1946 compared with one of 25.3 per cent in 1945. Increased salary expense was offset by an improvenent in the occupancy expense ratio so that the relationship in net profft between 1946 and 1945 was relatively the same as that in eross margin. Receipts from soda fountains diminished from the 1945 ratio of $\varepsilon 7 . \varepsilon$ per cent of total sales to 20.3 per cent. (See Table 5, below).
2. In the two size classes tabulated, eross margins were higher in the larger category in both owned and rented stores in 1946. Hieher salary cost reduced this eain to a net profit of smaller ratio in the larger size class. (See Table 14, page 23).

TABLE 5. - OPERATING FESULTS OF DRUG STORES WITH SODA FOUNTAIN - 1945, 1946

| I tem | 1945 | 1946 |
| :---: | :---: | :---: |
| Number of stores reporting | 214 | 193 |
| Average net sales ................... \$ | 41.818 | 49,408 |
| Inventory as per cent of net sales: |  |  |
| Beginnine inventory | 14.8 | 14.1 |
| Ending inventory | 15.8 | 15.4 |
| Stock turnover (times per year) | 4.9 | 5.1 |
| Gross margin | 25.3 | 24.8 |
| Operating expenses: |  |  |
| Bmployees ' salaries and wages | 7.5 | 8.1 |
| Advertising | 0.6 | 0.6 |
| Store supplies | 0.7 | 0.8 |
| Bad debts | 0.1 | 0.1 |
| Occupancy expense | 4.4 | 3.9 |
| All other expenses | 1.6 | 1.5 |
| Total operating expenses | 14.9 | 15.0 |
| Net profits before deduction of proprie- |  |  |
| tors' salaries and income tax | 10.4 | 9.8 |
| Fountain receipts | 27.8 | 20.5 |

(Items expressed as percentaces of net sales).

## JEWELTERY STORSS

1. In 1946 the gross margin of the average jewellery store decreased to 37.1 per cent of net sales, lower than previous years. This decline was reflected in a net profit of 16.4 per cent of net sales, lower than the preceding two years, but hieher than the 15 per cent recorded in 1941. It is of in terest to note here that net profits as a proportion of net sales have been higher in jewellery stores than in any other of the independent store types studied in 1945 and 1946. The inventory position has improved to the point where the stock held at the end of 1946 was 36.1 per cent of net sales, a ratio not matched since the end of 1941. (See Table 6, below).
2. While net profit ration in unincorporated stores decreased in 1946 as the volume of business expanded, gross mareins were irregular in relation to net sales over the different size groups. Salaries paid to employess increased consistently in ratio with sales volume and effected a similar trend in total expenses. (See Table 15, page 26).
3. Incorporated jewellery stores obtained wider gross margins in 1946 then did unincorporated stores. Unlike the latter, their expenses decreased in ratio and net profits increased as volume of sales expanded. Incorporated store selaries included all firm members whereas the proprietors salaries of unincorporated stores are included with net profit. This accounts for the difference in saleries and net profit between the two types. (See Table 16. page 27).

TABLE 6. - OPERATING RESULTS OF UNINCORPORATED JEWEIJERY STORES -
1941, 1944, 1945, 1946

| Item | 1941 | 1944 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: |
| Nunber of stores reporting | 101 | 136 | 339 | 344 |
| Average net sales ................... | 36.c09 | 43.746 | 32,070 | 36,169 |
| Inventory as per cent of net sales: |  |  |  |  |
| Beginning inventory ................. | 32.2 | 23.7 | 25.5 | 27.2 |
| mondue inventory | 36.1 | 22.2 | 31.1 | 36.1 |
| Stock turnover (times per year) | 1.8 | 2.3 | 2.2 | 2.0 |
| Gross margin | 38.9 | 41.3 | 38.6 | 37.1 |
| Operstine expenses: |  |  |  |  |
| Employees! salaries and wages ...... | 10,9 | 10.4 | 9.7 | 10.1 |
| Advertising. | 1.8 | 1.4 | 1.5 | 1.6 |
| Store supplies |  |  | 1.2 | 1.2 |
| Bad debts | 11.8 | 9.4 | 0.139 .4 | 0.1 9.0 |
| occupancy expense | 11.2 | 9.4 | $5.2{ }^{9.4}$ | $5.0{ }^{9.0}$ |
| All other expenses ................. |  |  | 2.91 | 2.7) |
| Total operating expenses ............. | 23.9 | 21.2 | 20.6 | 20.7 |
| Net profits before deduction of proprietors salaries and income tax.. | 15.0 | 20.1 | 18.0 | 16.4 |

(Items expressed as percentaces or nt sales).

## TOBACCO STORES

1. In 1946 tobacco stores operated on reduced eross margins and net profits as compared with previous years. With larger doller volume inventories than in the previous years, the rate of stock turnover in 1946 was smaller at 10.8 times compared with 11.7 and 11.3 times in 1945 and 1944 respect1vely. (See Table 7, below).
2. Gross margins in rented tobacco stores generally decressed in ratio to net sales in 1946 over the different size classes while net profits declined from 11.9 per cent to 7.6 per cent. The rate of stock turnover ranged from 13.3 times in the smallest size rented store to 9.7 times per year in the largest size. (See Table 17, page 29).

TABLE 7. - OPERATING RESULTS OF TOBACCO STORES - 1944, 1945, 1946

(Items expressed as percentages of net sales).
(a) Less then 0.05 per cent.

# GENERAL DISCUSSION, TABLES AND CHARTS. 

## 1. RESTAURANTS WITH IITITE OR NO NHRCHANDISE

Some merchandise, such as tobaccos and candy, is sold in nearly every restaurant with some carryine on a more extensive retail blisiness than othera. For the purpose of this survey, restaurants are divided in two classes. Those selline less than 20 per cent merchandise are included in this classification. Restaurants selling between 20 and 50 per cent merchandise are dealt with as the next kind of business in this bulletin.

Sultable reports were received from $38 \%$ independent unincorporated restaurants. When classified by size of business and occupancy basis there were too few owned businesses in the smallest and largest size class to allow publication of results.

Trends by Size of Business (Table 8, page 13)

Gross margins were irregular in trend, ranging from 33.0 per cent to 41.6 per cent of net sales over the different size classes. Net profits decreased in ratio with volume of business but increased in dollar volume from $\$ 1,264$ to $\$ 1 C, 561$. With proprietors salaries included in net profit, the number of proprietors with relation to the number of establisbnents should be considered when reviewing both the ratio and dollar volune of net profit. In some size classes it will be seen that there were, on the averace, more than $\&$ proprietors to a restaurant.

Light, heat, and power formed a ereater share of total expenses than in other kirds of retail trade, decreasing in ratio with business volume. Inventories were smiall in this kind of business showire some increase in dollar volume at the end of the year.

Table E.--Restaurants - orerating Results classified fccoraineto fimount of Annual Receipts und occupancy Basis, Canada, 1946

| Item | OHRKD RESTAURANTS |  |  |  |  | RENTED RESTAURANTS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Under } \\ \$ 10,000 \end{gathered}$ | $\begin{gathered} \$ 10.000 \\ \text { to } \\ \$ 19.999 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 20.000 \\ \text { to } \\ \$ 49.999 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \\ \hline \end{gathered}$ | $\$ 100,000$ and Over | $\begin{aligned} & \text { Under } \\ & \$ 10,000 \end{aligned}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19,999 \end{gathered}$ | $\begin{gathered} \$ \subset 0,000 \\ t 0 \\ 49.999 \end{gathered}$ | $\begin{gathered} \$ 50.000 \\ \text { to } \\ \$ 99.999 \\ \hline \end{gathered}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ |
| Number of establishments reporting. hiverace net receipts .............. \$ Average cost of goods sold ....... \$ |  | 11 14,005 9,097 | 21 33.708 28.302 | 13 71,779 46,848 |  | $\begin{array}{r} 17 \\ 7,621 \\ 4,707 \end{array}$ | $\begin{array}{r} 50 \\ 14,939 \\ 10,009 \end{array}$ | $\begin{array}{r} 139 \\ 34,037 \\ 2 \%, 028 \end{array}$ | $\begin{array}{r} 95 \\ 67,388 \\ 4 \approx, 683 \end{array}$ | $\begin{array}{r} 21 \\ 166,323 \\ 97,125 \end{array}$ |
| Average inventory beginnine of year <br> Averace inventory end of year... \$ <br> Stock turnover (times per year) ... | SAMPLE | 276 266 33.6 | $\begin{array}{r} 852 \\ 910 \\ 25.3 \end{array}$ | 1,289 1,444 34.3 | SAMPLE | $\begin{array}{r} 169 \\ 194 \\ 26.0 \end{array}$ | $\begin{array}{r} 326 \\ 386 \\ 28.1 \end{array}$ | 560 632 37.0 | 1.218 1.355 33.2 | 3.635 4.115 85.1 |
| Average net profits ............... Number of working proprietors |  | 2,001 12 | 2.570 30 | 4,778 21 |  | $\begin{array}{r}1.264 \\ 20 \\ \hline\end{array}$ | 2.513 59 | $\begin{array}{r}3.215 \\ 840 \\ \hline\end{array}$ | $\begin{array}{r}5,229 \\ 200 \\ \hline\end{array}$ | $\begin{array}{r}10,561 \\ 58 \\ \hline\end{array}$ |
|  | PROFIT AND IOSS DATA <br> (Items Expressed as Percentages of Net Sales) |  |  |  |  |  |  |  |  |  |
| Gross margin |  | 35.0 | 33.8 | 34.7 |  | 38.2 | 33.0 | 35.3 | 36.7 | 41.6 |
| Operating expenses: <br> Rmployees ${ }^{\circ}$ salaries and wages |  | 8.5 | 16.4 | 19.\% |  | 6.8 | 12.3 | 15.4 | 18.3 | 23.0 |
| Advertising ................... |  | 0.3 | 0.1 | 0.3 |  | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 |
| Store supplies ................... |  | 1.5 | 1.1 | 1.1 |  | 1.1 | 0.9 | 1.0 | 1.0 | 1.6 |
| Bad debts.... |  | 0.1 | - |  |  | 0.1 | 0.1 | (a) | (a) | (a) |
| Taxes and insurance | T00 | 1.3 | 1.1 | 1.1 | T00 | 0.9 | 0.6 | 0.5 | 0.6 | 0.7 |
| Rent ....... |  | - |  |  |  | 5.2 | 3.2 | $2 . ?$ | 2.4 | 2.4 |
| Light, heat, and power .......... |  | 3.1 | 2.4 | 1.8 |  | 3.9 | 2.5 | 2.2 | 2.0 | 1.7 |
| Repairs and maintenance ......... |  | 1.3 | 1.5 | 1.2 |  | 1.5 | 1.0 | 1.2 | 1.4 | 1.4 |
| Depreciation ............ |  | 2.1 | 1.2 | 1.2 |  | 0.7 | 0.8 | 0.9 | 0.9 | 1.3 |
| All other expenses ............. |  | 2.5 | 2.4 | 2.2 |  | 1.9 | 1.4 | 1.6 | 2.1 | $8 . ?$ |
| Total operating expenses | SWALL | 20.7 | 26.2 | 28.1 | SILALI | 21.6 | 28.9 | 25.8 | 28.9 | 35.2 |
| Net profits before deduction of proprietors salaries and income tax |  | 14.3 | 7.6 | 6.6 |  | 16.6 | 10.1 | 9.5 | 7.8 | 6.4 |

(a) Less than 0.05 per cent.

## 2. RESTAURANTS WITH MERCHANDISE

Restaurants falling within this classification are those whose merchandise sales formed $\% 0$ to 50 per cent of total receipts. commodities sold were mainly tobacco products, confectionery. soft drinks and eroceries.

A total of 232 reports suitable for tabulation were received from independent unincorporated restaurants of this type. When classified by size of business and occupancy there were too few with receipts over $\$ 100,000$ and in the owned class with receipts less than $\$ 10,000$ to allow publication of their results.

Trends by Size of Business (Table 9, page 15)

With the exception of rented establishments with receipts less than $\$ 10,000$, eross margin ratios in 1946 increased with business volume, ranging from 27.0 per cent to 33.4 per cent of net receipts. Net profit ratios diminished with expanding business.

Salaries, while smaller in proportion than for restaurants selling little merchandise, followed the usual trend of greater ratio in the larger businesses. Heat, light, and power accounted for a greater share of ex penses than in most retail trades, decreasing in ratio with business expansion. Rent followed the same trend, ranging from 4.9 per cent in the smallest to $\delta .1$ per cent in the largest size restaurant. As in the other type of restaurant, partnerships form a good share of the reportine establishments, and the number of proprietors in relation to restaurants should be kept in mind when comparing either the ratios or dollar volume of net profits。

Table 9.--Restaurants With Nerchandise - Opersting Results Clessified According to fiount of trinuai keceipts and uccupancy Basis, Canada, 1946


[^0]
## 3. COAL AND WOOD DISTRIBUTORS

While the name of this classification indicates that wood is handed, dealers selling wood exclusively are not included. Ice and fuel oil are also sold but the sale of coal formed the mor proportion of the businesses included in this study.

Reports from 27i unincorporated and 50 incorporated dealers were suitable for tabulation. Distinction was made between dealers who operated their own delivery equipment and those who contracted their delivery to outside truckers.

Trends by Size of Business - Unincorporated (Table 10, page 18)
The results of 239 unincorporated distributors matntaining their own delivery system are shown in this table. Both gross margin and net profit decreased in ratio with sales volume. The maintenance of delivery service effected salary expense to result in a fairly similar ratio in all size classes; store supplies, which included gas and oil, also registered only slight change over the different sizes of business. The other expense items reflecting delivery expense were repairs and depreciation where there was only a moderate decine in ratio as business volume increased. Inventories at the end of 1946 were considerably improved from the first of the year and the rate of stock turnover generally lessened with business volume. These results are further illustrated in Chart No. 1, page 17.

Comparison of Unincorporated and Incorporated Distributors by Type of Delivery (Table 12. page 19)

With salaries paid to all firm members included in expenses, incorporated firms showed ereater salary expense and smaller net profit ratios than unincorporated businesses. No other significant difference appeared in the operating ratios of the two types in 1946. Incorporated firms were, on the average, larger and turned thelr stock over more often during the year.

Distributors who operated their own delivery trucks maintained a slight advantage in both gross margin and net profit. The maintenance of a delivery system effected their salaries, supplies, taxes and insurence, repairs, and depreciation. The increases in these items of expense were offset by a delivery expense of 7.7 per cent in unincorporated and 7.3 per cent in incorporated firms whose delivery was contracted.

## OPERATING RESULTS <br> OF <br> COAL AND WOOD DISTIBUTORS

GROSS MARGIN = NET PROFIT + SALARIES + OTHER EXPENSES
OWNED STORES


RENTED STORES


| Item | OWNED PREMISELS |  |  |  |  | REN MED PRR2IISES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Under } \\ \$ 10,000 \end{gathered}$ |  | $\begin{gathered} \$ 20,000 \\ 80 \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} 50,000 \\ 80 \\ 89.999 \end{gathered}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ | $\begin{gathered} \text { under } \\ \$ 10,000 \end{gathered}$ | $\left\|\begin{array}{c} \$ 10_{0} \mathrm{OOC} \\ \text { to } \\ \$ 19.999 \end{array}\right\|$ | $\left\|\begin{array}{c} \$ 20,000 \\ 60 \\ \$ 49,999 \end{array}\right\|$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | $\left\lvert\, \begin{aligned} & \$ 00,000 \\ & \text { and over } \end{aligned}\right.$ |
| Number of distributors reporting Average net sales fiverage cost of goods sold |  | $\begin{array}{r} 18 \\ 16,500 \\ 12,876 \end{array}$ | $\begin{array}{r} 62 \\ 35,418 \\ 27,539 \end{array}$ | $\begin{array}{r} 39 \\ 71,760 \\ 57,108 \end{array}$ | $\begin{array}{r} 30 \\ 172.176 \\ 137,923 \end{array}$ |  | $\begin{array}{r} 11 \\ 14,788 \\ 10,595 \end{array}$ | $\begin{array}{r} 37 \\ 32.528 \end{array}$ $24,497$ | $\begin{array}{r} 17 \\ 71,33 i 5 \\ 54,874 \end{array}$ | $\begin{array}{r} 16 \\ 143^{\prime}, 504 \\ 115,003 \end{array}$ |
| Average inventory beginning of year .... <br> Average inventory end of year... <br> Stock turnover (times per yeer)... | SAMPIE | $\begin{array}{r} 627 \\ 633 \\ 20.4 \end{array}$ | $\begin{array}{r} 1,124 \\ 2,120 \\ 17.0 \end{array}$ | $\begin{array}{r} 2,828 \\ 4,965 \\ 14.7 \end{array}$ | $\begin{array}{r} 7.085 \\ 11.345 \\ 15.0 \end{array}$ | SAMPLE | $\begin{array}{r} 514 \\ 661 \\ 18.0 \end{array}$ | $\begin{aligned} & 1,381 \\ & 2,342 \\ & 13.2 \end{aligned}$ | 3.069 4.974 13.6 | $\begin{array}{r} 4,994 \\ 11,244 \\ 14.2 \end{array}$ |
| Average net profits Number of working proprietors |  | $\begin{array}{r} 1.145 \\ 19 \end{array}$ | 2.467 76 | 3.407 47 | 7.372 37 |  | 1.250 11 | 1.983 42 | 3.305 23 | $\begin{array}{r} 5,858 \\ 21 \end{array}$ |

(Items Expreased as Percentages of Net Sales)


| Item | UNINCORFORATED |  | INCORPORATED |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Own } \\ \text { Delivery } \end{gathered}$ | Contract Delivery | $\begin{aligned} & \text { Own } \\ & \text { Dellivery } \end{aligned}$ | Contract Delivery |
| Number of distributors reporting ........... | 239 | 33 | 34 | 16 |
| Average net sales .......................... | 64,413 | 100.758 | 166,627 | 168,485 |
| Average cost of goods sold ................ | 50,825 | 79,911 | 130.749 | 138,012 |
| Average inventory beginning of year ....... \$ | 2,488 | 2,768 | 5,266 | 3,733 |
| Average inventory end of year ............. | 4,339 | 3,581 | 8,514 | 5,667 |
| Stock turnover (times per year) .............. | 14.9 | 25.2 | 19.0 | 29.4 |
| Average net profits ....................... \$ | 3,225 | 4,474 | 4,081 | 3,253 |
| Number of workine proprietors ................ | 289 | 40 | - | - |
|  | PROFIT AND LOSS DATA <br> (Items Expressed es Percentages of Net Sales) |  |  |  |
| Gross margin ............................................. 21.1 <br> Operating expenses:  |  |  |  |  |
|  |  |  |  |  |
| Employees' salaries and wages ............ | 8.4 | 4.4 | 10.6 | 5.2 |
| Advertisine .................. | 0.3 | 0.3 | 0.4 | 0.5 |
| Store supplies | 2.2 | 0.7 | 2.5 | 0.5 |
| Bad debts | 0.1 | 0.2 | 0.1 | 0.1 |
| Taxes and insurance | 0.9 | 0.3 | 0.8 | 0.3 |
| Rent ..... | 0.2 | 0.3 | 0.3 | 0.4 |
| Light, heat, and power .................... | 0.2 | 0.1 | 0.2 | 0.1 |
| Repairs and maintenance .................... | 1.2 | 0.3 | 1.4 | 0.3 |
| Depreciation ................................ | 0.8 | 0.3 | 1.1 | 0.3 |
| fill other experses | 1.8 | 1.6 | 1.7 | 1.2 |
| Contract delivery ........................... | - | 7.7 | - | 9.3 |
| Total operative expenses ..................... | 16.1 | 16.2 | 19.1 | 16.8 |
| Net profits before deduction of income <br>  | 5.0 | 4.5 | 2.4 | 1.9 |

## 4. DRUG STORES WITHOUT SODA FOUNTAIN

For the purpose of business operations, drug stores were separated as between those not operating and those operating soda fountains. Usable reports were recelved from 576 unincorporated and 50 incorporated drug stores without sode fountains.

When classified by size of business and occupancy there were too few unincorporated owned stores with sales over $\$ 1 C 0,000$ and rented stores with sales less than $\$ 10,000$ to allow publication of results.

Trends by Size of Business - Unincorporated (Table 12, page 21)

Gross margins and net profits were irregular in trend over the size categories tabulated. Rented stores obtained wider marcins, but increased expenses more than balanced this advantage to net smaller profits than owned stores. Similar to most other trades, inventories of merchandise were greater at the end of 1946 than at the beginning and stock was sold and replaced more often in the larger stores.

## Unincorporated and Incorporated Stores Compared (Table 13, page 22)

While proprietors salaries of unincorporated stores are included in net profit. all executive salaries of incorporated firms are included in salary expense. Aside from these items, incorporated firms realized wider gross margins and paid considerably more rent than did unincorporated stores. Their stock however, was not turned over as rapidly as in the unincorporated type of store.
5. DRUG STORES WITH SODA FOUNTAIN (Table 14, page 23)

Satisfactory reports were received from 193 unincorporated firms in this classification. There were sufficient stores falling into only two size of business groups to warrant publication of results. No definite trends by size of business can be established on this limited size range. The results, however, are shown in table 14.

|  |  |  | ED ST |  |  |  |  | ED S |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | $\begin{gathered} \text { Under } \\ \$ 10,000 \end{gathered}$ |  | $\left.\begin{array}{\|c\|} \hline \$ 20,000 \\ \text { to } \\ \$ 9,999 \end{array} \right\rvert\,$ | $\left[\begin{array}{c} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{array}\right]$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ | $\left\|\begin{array}{c} \text { Under } \\ \$ 10,000 \end{array}\right\|$ | $\left\|\begin{array}{c} \$ 10,000 \\ t 0 \\ \$ 19.999 \end{array}\right\|$ | $\begin{array}{\|c} \$ 20,000 \\ \text { to } \\ \$ 4,999 \end{array}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99.999 \end{gathered}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ |
| Number of stores reporting | 15 | 63 | 79 | 26 |  |  | 56 | 208 | 106 | 14 |
| Average net sales per store..... \$ | 7.060 | 15.582 | 31.785 | 65,991 |  |  | 14.894 | 3:3,628 | 66.283 | 159.184 |
| Average cost of goods sold per store $\qquad$ | 5.891 | 11.479 | 23.673 | 48,237 |  |  | 10.793 | 24.725 | 47.890 | 99.267 |
| Average inventory beginning of year | 1,855 | 3.929 | 6,430 | 8,548 | SAMPLE | SAliPLE | 3.577 | 6.177 | 11.156 | 20,049 |
| Averrge inventory end of year ... \$ | 2,044 | 4.287 | 7.322 | 9.409 |  |  | 4,035 | 7.003 | 12.724 | 22.281 |
| Stock turnover (times per year) ... | 2.7 | 8.8 | 3.4 | 5.4 |  |  | 2.8 | 3.8 | 4.0 | 4.7 |
| Average net profits per store | 2.183 | 2. 251 | 4.051 | 8,756 |  |  | 1.971 | 4,089 | 8.22E | 15.741 |
| Number of working proprietors ..... | 15 | 65 | 84 |  |  |  | -58 | 219 | 119 | 17 |

PROFIT AND LOSS DATA
(Items Expressed as Percentages of Net Sales)

(a) Less than 0.05 per cent.

Table $13 .-$ Drug Stores Without Fountain - Operating Results of Unincorporated and Incorporated Rented Stores Compared, Canada, 1946

| Item | UNINCORPORATED |  |  | INCORPORATED |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \$ 20,000 \text { to } \\ & \$ 49,999 \end{aligned}$ | $\begin{aligned} & \$ 50,000 \text { to } \\ & \$ 99,999 \end{aligned}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ | $\begin{aligned} & \$ 20.000 \text { to } \\ & \$ 49.999 \\ & \hline \end{aligned}$ | $\$ 50,000 \text { to }$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ |
| Number of stores reporting | 208 | 106 | 14 | 13 | 27 | 10 |
| Average net sales per store .............. \$ | 33.628 | 66.283 | 139.184 | 36.782 | 69.158 | 149.699 |
| Average cost of goods sold, per store .... \$ | 24.725 | 47.890 | 99,267 | 26.242 | 47.495 | 90.976 |
| Average inventory beginning of year ...... \$ | 6,177 | 11.156 | 20,049 | 7.044 | 14.827 | 24,867 |
| Average inventory end of year ............ \$ | 7.005 | 12,784 | 22.2E1 | 8,862 | 16,716 | 27.393 |
| Stock turnover (times per year) ........... | 3.8 | 4.0 | 4.7 | 3.3 | 3.0 | 3.5 |
| Average net profits per store............. | 4,089 | 8.222 | 15.741 | 1.788 | 5,752 | 19,084 |
| Number of working proprietors .............. | 219 | 119 | 17 | - | - |  |

PROFIT AND LOSS DATA
(Items Expressed as percentages of Net Sales)

| Gross margin | 26.5 | 27.8 | 28.7 | 28.7 | 31.3 | 39.20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating expenses:- |  |  |  |  |  |  |
| Employees? salaries and wages | 7.1 | 8.4 | $10 . \%$ | 15.3 | 14.6 | 16.7 |
| Advertising .................. | 0.6 | 0.8 | 1.4 | 0.6 | 0.8 | 1.1 |
| Store supplies | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 1.1 |
| Bed debts..... | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| Taxes and insurance | 0.6 | 0.6 | 0.7 | 0.7 | 0.6 | 0.6 |
| Rent ..... | 2.1 | 1.9 | 1.9 | 2.6 | 2.8 | 3.1 |
| Light, heat, and power | 0.7 | 0.4 | 0.3 | 0.8 | 0.6 | 0.5 |
| Repairs and maintenance | 0.4 | 0.4 | 0.3 | 0.5 | 0.5 | 0.4 |
| Depreciation | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 |
| All other expenses | 1.6 | 1.7 | 1.5 | 2.2 | 1.9 | 2.4 |
| Total operating expenses | 14.3 | 15.4 | 17.4 | 23.8 | 23.0 | 26.5 |
| Net profits before deduction of inconic tar (1) .b..................... | 12.2 | 12.4 | 11.3 | 4.9 | 8.3 | 12.7 |

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

Table 14, --Drug Stores With Soda Fountain - Orerating Results Classified According to Amount of Annuel sales and Occupancy Basis, Canade, 1946

(a) Less than 0.05 per cent.

## 6. JEWELIERY STORES

A total of 344 unincorporated and 40 incorporated jewellery stores submitted usable reports. When classed by size of business and occupancy there were too few unincorporated owned stores with sales over $\$ 100,000$ to allow publication of results. The incorporated stores came within the rented class in the three largest sizes of business.

Trends by Size of Business - Unincorporated (Table 15, page 26)

Gross margins decreased in ratio from the smallest size store to the middle range then increased toward the largest size class. An increasing ratio of total expenses was balanced by an opposite trend in ratio of net profit. where the rance was from 25.0 per cent in the smallest size store to 14.7 per cent in the larger categories. Expressed in collar volume, net profits were smaller in the lowest size class and rose from $\$ 1,36 E$ per store to \$2.3,089 in the largest size. In all size and occupancy classes stock on hand at the end of 1946 was greater than at the beginning of the year. The rate of stock turnover increased from loz times in the smallest size store to 2.7 times per year in the lurgest.

Comparison of Unincorporated and Incorporated Stores (Table 16, page 27)

Three sizes of rented stores are compared in Table 16 . Except for the largest class, incorporated stores obtained wider eross margins than unincorporated. Net profit ratios of incorporated stores are smaller because executive salaries are included in salary expense while proprietors' salaries of unincorporated stores are included in net profit. Incorporated businesses paid more for rent but replaced their stock fewer times during the year than the unincorporated type of store.

## OPERATING RESULTS

OF JEWELLERY STORES

GROSS MARGIN = NET PROFIT + SALARIES + OTHER EXPENSES OWNED STORES


RENTED STORES


Table 15.--Jewellery Stores - Operating Results of Unincorporated Stores Classified hecordine to frsount of Annual sales and occupancy Basis, canada, 1946

| Item | OWNED STORES |  |  |  |  | RENTED STORES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under <br> $\$ 10,000$ |  | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 49.999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and Over } \end{aligned}$ | $\begin{aligned} & \text { Under } \\ & \$ 10,000 \end{aligned}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19.999 \end{gathered}$ | $\begin{gathered} \$ 20.000 \\ \text { to } \\ \$ 49.999 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50.000 \\ \text { to } \\ \$ 99.999 \\ \hline \end{gathered}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ |
| Number of stores reporting | 12 | 22 | 22 | 16 |  | 18 | 69 | 127 | 43 | 13 |
| Average net sales per store ..... \$ | 6,293 | 15,176 | 31.470 | 67.019 |  | 7.001 | 25,071 | 31.935 | 67.484 | 146.78E |
| Average cost of goods sold. per store | 3.737 | 9.635 | 21. 136 | 43.541 |  | 4.348 | 9.171 | 20.262 | 4E.732 | 86,655 |
| Average inventory beginning of year | E.683 | 5,385 | 8,583 | 14.444 | SAMPLE | 3.079 | 5,282 | 9.390 | 18,974 | 27.128 |
| Averaze inventory end of year ... \$ | 3.533 | 6.644 | 11,897 | 20,056 |  | 4,223 | 6,835 | 12.524 | 24,722 | 36.212 |
| Stock turnover (times per year) ... | 1.2 | 1.6 | 2.1 | 2.5 |  | 1.2 | 1.5 | 1.8 | 2.0 | 2.7 |
| Average net profits per store... \$ | 1.575 | 3.253 | 4.769 | 9,889 |  | 1.368 | 3,000 | 5.200 | 10,850 | 23,089 |
| Number of workine proprietors | 18 | 25 | 23 | 20 |  | 18 | 74 | 146 | 59 | 19. |

(Items Expressed as Percentages of Net Sales)

| Gross margin | 40.6 | 36.5 | 32.8 | 35.0 |  | 37.9 | 39.1 | 36.6 | 36.7 | 41.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |
| Employees ${ }^{\text {a }}$ salarles and wages ... | 3.4 | 5.2 | 8.0 | 11.2 |  | 4.8 | 7.2 | 9.5 | 9.6 | 14.8 |
| Advertising | 0.7 | 1.0 | 1.2 | 1.2 |  | 0.7 | 1.1 | 1.4 | 1.9 | 2.2 |
| Store supplies | 1.4 | 1.2 | 1.0 | 1.1 |  | 1.5 | 1.2 | 1.3 | 1.2 | 1.4 |
| Bad debts | 0.2 | (a) | 0.2 | 0.3 |  | (a) | 0.1 | 0.1 | 0.2 | 0.2 |
| Taxes and insurance | 1.9 | 2.0 | 1.4 | 1.2 | 700 | 1.1 | 1.2 | 0.8 | 0.9 | 1.0 |
| Rent | - | - | - | - |  | 4.4 | 3.5 | 2.3 | 2.6 | 2.3 |
| Light, heat and power ............ | 1.4 | 1.2 | 0.9 | 0.7 |  | 1.7 | 0.9 | 0.7 | 0.6 | 0.5 |
| Repairs and maintenance | 0.6 | 0.7 | 1.0 | 0.5 |  | 1.0 | 0.8 | 0.6 | 0.5 | 0.5 |
| Depreciation | 1.3 | 1.2 | 1.1 | 0.8 |  | 0.4 | 0.7 | 0.5 | 0.5 | 0.3 |
| All other expenses | 4.7 | 2.6 | 2.9 | 3.3 |  | 2.7 | 2.5 | 3.1 | 2.6 | 2.1 |
| Totul operating expenses | 15.6 | 15.1 | 17.7 | 20.3 | STMALI | 18.3 | 19.2 | 20.3 | 20.6 | 25.3 |
| Net profits before deduction of proprietors' salaries and income |  |  |  |  |  |  |  |  |  |  |
| tax .............................. | 25.0 | 21.4 | 15.1 | 14.7 |  | 19.6 | 19.9 | 16.3 | 16.1 | 15.7 |

(a) Less than 0.05 per cent.

Table 16.--Tewellery Stores - Oneratine Results of Unincorporated and Incorporated Rented Stores Compared, Canada, 1946

|  | UNINCORPORATED |  |  | INC ORPORATED |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | $\begin{aligned} & \$ 20,000 \text { to } \\ & \$ 49,999 \end{aligned}$ | $\begin{aligned} & \$ 50,000 \text { to } \\ & \quad \$ 99,999 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ | $\begin{aligned} & \$ 20,000 \text { to } \\ & \$ 49,999 \end{aligned}$ | $\begin{aligned} & \$ 50,000 \text { to } \\ & \$ 99,999 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ |
| Number of stores reporting | 127 | 43 | 13 | 9 | 12 | 19 |
| Average net sales per store.............. \$ | 31.935 | 67.484 | 146,782 | 38,928 | 71.240 | 194.84\% |
| Average cost of goods sold, per store.... | 20,262 | 42.732 | 86,655 | 23,713 | 42,954 | 118,687 |
| Average inventory beginning of year ...... \$ | 9.390 | 18.974 | 27.128 | 12,481 | 21,262 | 42,273 |
| Average inventory end of year ............. \$ | 12.524 | 24,7E2 | 36,212 | 14,621 | 27,957 | 59,852 |
| Stock turnover (times per year) ............ | 1.8 | 2.0 | 2.7 | 1.7 | 1.7 | 2.3 |
| Average net profits per store............ | 5.200 | 10,850 | 23,089 | 3.189 | 7.296 | 21,036 |
| Number of working proprietors ............... | 146 | 59 | 19 | - | - | - |
|  |  | Items Expr | PROFIT AND sed as Per | LOSS DATA <br> ntages of | Sales) |  |
| Gross margin | 36.6 | 36.7 | 41.0 | 39.1 | 39.7 | 38.9 |
| Operating expenses: |  |  |  |  |  |  |
| Employees' salaries and wages .............. | 9.5 | 9.6 | 14.8 | 20.6 | 17.9 1.9 | 15.8 3.1 |
| Aavertising .................................. | 1.4 | 1.9 | 2.2 | 1.2 | 1.9 | 3.1 |
|  | 1.3 0.1 | 1.2 0.2 | 1.4 0.2 | 1.3 0.3 | 1.2 0.2 | 1.2 0.1 |
| Taxes and insurance | 0.8 | 0.9 | 1.0 | 1.1 | 0.9 | 0.8 |
| Rent ...... | 2.3 | 2.6 | 2.3 | 3.1 | 3.3 | 2.4 |
| Light, heat, and power . | 0.7 | 0.6 | 0.5 | 0.6 | 0.6 | 0.5 |
| Repairs and maintenance.. | 0.6 | 0.5 | 0.5 | 0.2 | 0.3 | 0.7 |
| Depreciation ....... | 0.5 | 0.5 | 0.3 | 0.4 | 0.4 | 0.4 |
| A11 other expenses ........................ | 3.1 | 2.6 | 2.1 | 2.1 | 2.8 | 3.1 |
| Total operating expenses .................. | 20.3 | 20.6 | 25.3 | 30.9 | 29.5 | 28.1 |
| Net profits before deduction of income tax (1) ............................................... | 16.3 | 16.1 | 15.7 | B. 2 | 10.2 | 10.8 |

(1) For unincorporated stores this ratio includes proprietors salaries.

## 7. TOBACCO STORES

A store, to be included in this classification, must sell more than 50 per cent tobacco and smokers sundies. Other merchandise sold includes magazines, newspapers, contectionery, and novelties. Usable reports were received from 30\& unincorporated stores. When these were classified by aize of business and occupancy there were sufficient owned stores in only two size classes and too few rented stores with sales over $\$ 100,000$ to warrant publication of results.

## Trends by size of Business (Table 17, page 29)

The gross margin ratios were confined between 14.4 per cent and 19.0 per cent with no definite trend over the aifferent size classes. Net profits in rented stores decreased in ratio with sales volume. Expressed in dollar volume, these profits expanded with size from $\$ 830$ in the smallest size store to $\$ 5,076$ in the largest.

Salaries increased moderately with volume of sales from 0.3 per cent to 4.4 per cent while most other expenses diminished in relation to sales. Similar to most other kinds of retail trade, stock held at the end of 1946 wes considerably ereater in dollar volume then at the beginnine of the year. The rate of stock turnover was less in the larger size stores than in the smaller.

| Item | OWNED STORES |  |  |  | RHTTED STORES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Under } \\ & \$ 10,000 \end{aligned}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19,999 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 49.999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99.999 \end{gathered}$ | Under <br> $\$ 10,000$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19,999 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ |
| Number of stores reporting ................... Hverage net sales per store ....... iverage cost of goods solu. per store $\$$ | SAMPLE | 16 15,348 $13,13 \%$ | 26 29,346 24,523 | SAMPLE | 21 7,004 5,675 | $\begin{array}{r} 73 \\ 15,400 \\ 12,875 \end{array}$ | $\begin{array}{r} 1 \Sigma 4 \\ 30,540 \\ 25,9 \Sigma 7 \end{array}$ | $\begin{array}{r} 29 \\ 66,784 \\ 55,903 \end{array}$ |
| Average inventory beginnine of year .. |  | 766 | 1,839 |  | 426 | 1.181 | 2,140 | 5,342 |
| Averace inventory end of year ........ \$ |  | 783 | 2.019 |  | 430 | 1.267 | 2,563 | 6,223 |
| Stock turnover (tines per year) ........ |  | 17.0 | 12.8 |  | 13.3 | 10.5 | 11.0 | 9.7 |
| Average net profits per store ....... \$ |  | 1,198 | 2.576 |  | 830 | 1.320 | 2.326 | 5,076 |
| Number of working proprietors .......... |  | 17 | E7 |  | E1 | 76 | 135 | 35 |
|  | PROFIT AND LOSS DATh(Itens Expressed as Percentaces of Net Sales) |  |  |  |  |  |  |  |
| Gross margin | TOO | 14.4 | 16.1 | T00 | 19.0 | 16.4 | 15.1 | 16.3 |
| Operating expenses: |  |  |  |  |  |  |  |  |
| Employees, salaries and wages ........ |  | 0.9 | 2.6 |  | 0.3 | 2.2 | 2.7 | $4.4$ |
| Advertisire ............................. |  | 0.1 | 0.1 |  | (a) | (8) | 0.1 | 0.2 |
| Store supplies |  | 0.5 | 0.5 |  | 0.4 | 0.5 | 0.4 | 0.3 |
| Bad debts .... |  | (a) | (a) |  | - | (a) | (a) | (a) |
| Taxes and insurance |  | 1.4 | 1.0 |  | 0.9 | 0.5 | 0.4 | 0.5 |
| Rent. |  | - | - |  | 3.7 | 2.7 | 2.0 | 1.7 |
| lieht, beat, and power |  | 1.0 | 0.8 |  | 1.0 | 0.8 | 0.5 | 0.3 |
| Repairs and maintenance |  | 0.6 | 0.6 |  | 0.2 | 0.3 | 0.3 | 0.2 |
| Depreciation ..... |  | 0.8 | 0.9 |  | (a) | 0.2 | 0.2 | 0.3 |
| All other expenses .................... |  | 1.3 | 0.8 |  | 0.6 | 0.6 | 0.9 | 0.8 |
| Total operatinc expenses ............... | SNALI | 6.6 | 7.3 | SWHLL | 7.1 | 7.8 | 7.5 | 8.7 |
| Net profits before deduction of proprietors' salaries and income tax ........ |  | 7.8 | 8.8 |  | 11.9 | 8.6 | 7.6 | 7.6 |

[^1]


[^0]:    (a) Less than $0 . C 5$ per cent.

[^1]:    (a) Less than 0.05 per cent.

