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## OPERATING RESULTS

## OF

## RETAIL CLOTHING STORES

1946


BULLETIN NP. 2

## OPERATING RESULTS

OF
RETAIL CLOTHING STORES
1946

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IINDEPENDENT:
MEN'S CLOTHING STORES
WOMEN'S READY-TO-WEAR STORES
FAMILY CLOTHING STORES
FAMILY SHOE STORES
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## TABLE OF CONTENTS

F日ge
Deranitions of Terme tised ..... 2
introduction ..... 3
Cese Study ..... 5
7iEnlights add Summary, with Sumbery 'Tables 1 to 4, for men's clothine, women's ready-to-wear, "amily clothing, and fanily shoe stores ..... 8
Coletions of Clothine Stores Compared ..... 13
CHNURL DISCUSEION, CHRTS, NII TAILES:
Men's Clothing Stores
Cenerid Discussion ..... 16
Chert 1. - Comparison of Operatine Results by Size of Business, - $1938,1941,1944,194!5,1946$ ..... 17
Table 5. - Operatine Results by Size of Business, Canada, 1946 ..... 18
Table 6. - Incorporated and Unincorporated Stores Compared, 1946 ..... 19
Women's Reudy-To-near Stores
Ceneral Discuseion ..... 20
Chart 2. - Comparison of Operatine Results by Size of Business, - 1941, 1944, 1945, 1946 ..... 21
Iable 7. - Operating Results by size of Business, Canada, 1946 ..... と'
Table 8. - Incorporated and Unincorporated Stores Compared, 1946 ..... 2
Fanily Clothing Stores
General Discussion ..... 24
Chart 3. - Comparison of Operatine Results by Size of Business,- 1944, 1945, 1946 ..... 25
Table 9. - Operatine Results by size of Business, Canada, 1946 ..... 26
Family Shoe Stoxes
General Discussion ..... 27
Chart 4. - Comparison of Operatine Results by Size of Business,- 1941, 1944, 1945, 19415 ..... 28
Table 10. - Operatine Results by Size of Business, Cenada, 1946 ..... 29
Table 11. - Incorporated and Unincorporsted Stores Compared, 1946 ..... 30

## DEFINITIONS

NET SiLE represent the real volume of business done. Allowances and discounts eranted to custoriers and value of goods returned by customers are deducted from gross seles, but sales of meals or lunches provided employees and any goods withdrawn by the proprietor for personal use are incluad.

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

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

> Salaries ana wages - paid to employees before deduction of
> income taxes or unemployment insurance. Proprietors' salaries or withdirawals are included in Net Profit.
> Advertising
> Store supplies - used in the business curing the year -
> wrappine paper, office supplies, gasoline and ofl for delivery trucks.
> Loss on bad debts a during the year - amount written off
> Less debts which are recovered.
> Taxes and Insurance - business, property and water taxes,
> licences including truck licences, and insurance
> premiums carried for the protection of the business.
> Income taxes and other taxes collected for remittance
> to governmental bodies ere not included.
> Rentals - monies paid for premises used only in the business.
> Heat, light and power expenses - amount peid for these used
> during the year.
> Repairs and maintenance - incurred for the purposes of keeping fixed store assets, incluaing delivery tquipment, operating officiently.
> Depreciation allowances 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,
> lecal fees, collection and auditing fees, etc.

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

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

OTTAWA

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## OPERATING RESULTS OF CLOTHING STORES

## INTRODUCTION

The operating results of resail clothine stores for 1946 are presented in this report, which continues the series of bulletins published for 1944 and 1945. The survey is besed upon operetire statements contributed by a sample of firms throughout the country and covers four types of stores - men's clothing women's clothine, family clothine, and family shoe stores. The sample includes both unincorporated and incorporated independent stores. but excludes chain stores.

Several innovations in the tieatment of the subject matter have been introduced. A cese study whilch describes the backeround and operatine experiences of an apparel merchant should help other retailers to use the averece ratios presented herein. Results of the four tyges of clotlimg stores ere frouped to provide a composite picture of the trade. Tetles und cherts illustrete, clarify and facilitate under'rstandine of the texi. Ll is hoped lnet clothing rerchants, students, and others, will consult these reports as sources of reference and information.

Once euch year, at least, the merchant must come to erips with the task of reviewing his operations, and calculating his expenses and profits. At the same time he may make plans for the comine months, applyine his knowledge, experience, ard personal observations to increase the efficiency of his business. This bulletin has been prepared for the purpose of eugmenting the merchant's experience with data which describe the operations of his own tyfe 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 omphasis 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 shown 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 comoonent 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

## CASE STUDY..........

Lvery retail merchant feces problans of this nature concerring his operetions:

- wat is an adquate profit for his line of businues,
- what proportion should be aistributed in wages to erployecs,
- how muck inventory should be carried,
- what is the nroner amourt to pay for rent in relation to size of business,
- Low many times a yoar should inventory be turned over.

In orier to help elothiers use the average ratios computed in the survey, a case study of the operations of several women's ready-to-wear merchants has been made. Merchants is; $B$, and $C$ are located in a metro-
 business ranee. Tach merchanit presented is a composite of several retailers, so that indiviaual operations have not been revealod. A further selection-factor concerned profitatility of operetions h.erchant $\Lambda$ miky be regaraed af less-than-average, merchant $B$ as fairly typical, and merchant $C$ as better-than-average.

Shop A was near the centre of a block which was not pert of a miain thorourhfare. No remodelline or replecement of store furnishines hes been carried out sirce the late twenties. Silllow display winciows flanked the couble entrance. Stock racks within the store were arranged in rows parallel to the front, with an aisle runuite down the midale. Two mirrors, ofe opposite the other, occupied the rear of the store proper, while several ciressing roors and the business office were situated at the back. Three selospersons, in uddition to the proprictor, were eniployed.

Store B was on the corner of a centre-town block. Part of the shop had recently been rebuilt to permit recessire of stock racks. store fixtures were in a state of transition - with new fixtures eradually replacine the former furnishings. Dressine rooms were enlarged and indirect lightine installed. Two clerks with the proprietor compriseu the sales staff.
herchant C's shop was located on one of the main avenues of the downtown shoppine area. The frontage had been converted to plete elass, chrome, and black vitrolite. The interior chrome fixtures were recessed and reversible, with stock arraneed by type und size. The proprietor worked with the sinfle saleswoman and employed a part-time bookkeeper who was responsible for records, accounts, and stuck marking finother clerk was serving ar apprenticeship, preliminary to assumine duties as a qualified salesperson.

In the accompenying table operating results for the three merchants are recorded, beside the average data for the same size class of a sample of clothine merchants throughout the country:

1946 OREPMTNG IWSULTS OF CIOTVINC MEFCHANS A, B2 NDD C COMPIRIS UITH AVFRMGE OPERATING RHWUITS

| Item | Average data $\$ 20, \mathrm{COO}=$ \$49,999 | $\begin{aligned} & \text { Lerchant } \\ & \text { below } \\ & \text { average } \end{aligned}$ |  | $\begin{aligned} & \text { Nerchant } C \\ & \text { abovage } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| hverage sales per store ... | 602\%996 | \$25,215 | \%28,740 | \$29,740 |
| averaer cout ci cuocis Sold. | \$く0, 879 | -19,088 | \$18.735 | \$18,766 |
| Per Cent oi fees stitis | 72.4 | 75.7 | 65. 2 | 63.1 |
| averace feeinhine Imentiory | \$ 5.201 | - 7,71\% | 4 2, 343 | - 2,339 |
| jul cent di Mct deles.. | 15. $\frac{8}{}$ | 30.6 | 8.8 | 7.9 |
| 2.veraec midine aitumiory | ¢ 6,53 ع | \% 10,123 | \% 3,627 | - 3.500 |
| ier Cent of Net sales | 19.8 | 40.1 | 12.6 | 12.0 |
| Stock Turn (times pur yecr) | 4.1 | ¢. 4 | $5 . \varepsilon$ | 6.5 |
| Gross lareit. | 27.6 | 24.3 | 34.8 | 36.3 |
| Operatine lixpenses : |  |  |  |  |
| Fstiployees' Selaries ..... | 6.7 | 10.5 | 7.8 | 5.5 |
| f.dvertisine | 0.5 | - | 0.5 | 0.7 |
| Store supplies | 0.8 | 1.3 | 0.5 | 0.6 |
| lient | 3.0 | 3.7 | 7.2 | 6.7 |
| Light, Fiest, ana Power . | 0.7 | c. 4 | 0.5 | 0.6 |
| Repairs ard licinterience | 0.4 | 1.1 | 0.5 | 0.3 |
| All Others. | 4.3 | 35 | 7.5 | 5.7 |
| Total Operatine txpenses | 16.4 | 20.2 | 24.5 | 20.1 |
| Net Prorit | 11.2 | 4.1 | 10.3 | 16.8 |

Lerchant $A$ 's cost of $\mathfrak{\text { Loods sold }}$ was 76 per cent of net sales, leavine a eross margin of 24 per cent as compared to the average of z8 per cent in lis size-or-business class. Iis beeinnine inventory was 31 per cent of net seles as compered to the everage of 16 per cent ara as the table indicates, his stock turn, dependent lareely on actual size of inventory, was 2.4 tifies per year conpared with 4.1 for his size-of-business class. This left a low eross oporatine matein into which high selary and store supplies ratios nade sizable inroads, to result in $\varepsilon$ net profit of 4.1 per cent.

The value of Nerchent B's stock as a proportion of sules, at the end of the yeur, was lower than the average ( 13 per cent end 20 per cent, respectively). The stock moved at a rate considerably higher than average. Though the rent ratio was rore than double the aurvey proportion, other expenses conpared favorably. Nerchant B earned a net profit of 10.3 per cont, which was sliehtly below the averace.

The cost of eoods sold, as a ratio of net seles, for Nerchant $C$ wes relatively low as wore lis beeinning and endine inventories. The salary percentage was comaratively miall; advertisine bore a very sinilur ratio; stock turn was 6.5 times. "Though the rent percentace of $\varepsilon .7$ exceoded the averace 3.0 it vas not as freat us that of proprietor B. Other expenses, such as store supplies and repairs, were checked carefully. is the table reveals, total operatine exponses were in excess of the 16.4 averafe. In consecuence, hovever, of his W. H eross merein Nerchant $C$ eained a net profit which surpessed by a substantial marein the typical ratio.

To recapitulate briefly - Mercharit $A$ was relatively over-stocked and expended a lurge proportion in selaries; Proprietor B paid hich relative rentals and salaries and mieht have prorited by a more careful allocation of expenses classified under "ell others"; Nerchant C's salary outlay was proportionately less than the averace and his other eapenses, suve rent, were sutisfactory.
diny businessran may draw comparisons as indicated above. with these operatine data as a basis for analysis and evaluation, dynamic conditions of purchasine, marketing, and competition mieht be met with Hore conticience.

It should be borne in mind that average operatine ratios are compiled from fitures submitted by a sample of firms. Any inferences druwn from these data must, therefore, be qualified by the fact that there is considerable variation between one establishment and another. Such differences are the result of varyine sets of circumstances which form the operatime backerounds of individual ifirs.

## HIGHLIGHTS AND SUMMARY

IN 1946

- Gross margins and net profits declined since 1944 in both incorporated end linincorporated men's and women's apparel stores, with the exception of unincorporated men's shops, where net profits increased 1.4 per cent. Net profits of unincorporated firms were double or alnost double in 1946 when compared with 1938.
- The dollar value of inventories at the end of 1946 ranced between 20 and 34 per cent above the 1945 level. Clothine prices, as reported by the Doninion Bureau of statistics, rose from lák. 5 in December 1945, to 131.2 in December 1946 $(1935-1939=100)$, to gain about 7 per cent. It follows that increases in the physicul volume of merchandise were not as great as those in dollar value.
- The rate of stock turnover in men's clothine and in farily clothine stores, in 1946, was almost double the l93E rate. In wonen's apparel shops the increase was moderate, while the turnover improved by 90 per cent in family shoe outlets.


## MHN:S CLOTHING STORFS:

I. The averace unincorporated men's clothing store operated on a $\varepsilon$ ross marein of 26.3 per cent in 1946 compered to 27.5 per cent in 1945 , and $27 . \dot{c}$ per cent in 1944. Curtuilment of expenses alnost belanced the 1946 reduction in eross mágin to result in a slightly lower net profit of 13.7 per cent compered to 14.0 per cent in the previous year. (See Table l, pace 9).
2. In 1946, incorporated firns realized a eross numein of 50.5 per cent, one per cent less than the everafe obteined in 1945. A slifut increase in sulary expense eccounted for a rise in total expenses to net a profit of 9.8 per cent in 1946 as compered to 11.0 per cent in 1945. (see Tatile 1, below).
3. No definite trenủ was establishea in cross marein or net protit over the different size-of-business classes in 1946. Total expences reflected the trend of seleries where the ratio to ret sales increased with sales volune. The ratio of rent to net selos eecreasec with volume of tusintss. (See Table 5, page 18).
4. Incorporated firns operated on wicer cross nareins than unincorporeted businesses in 194E. Seleries paid to executives of incorporated firms are included in selary expense, whereas, the salaries withdrawn by proprietors of unincorporated stores are not shown as part of sulary expense but are included in net profit. Both types of oreenization were better stocked with nierchandise at the end of the year than at the beginning. When makine any comparison of dollar values between 1946 and previous years, caution should be exercised and allowance made for price increases. (See Table 6, pace 19).

TABLE 1. - OFHRITING RESUITS OF NFN'S CLOTHING STORFS - 1944, 1945, 1946

| Item | Incorporated stores |  | Unincorporated stores |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1946 | 1945 | 1946 | 1945 | 1944 |
| Number of stores reportine . | 93 | 102 | 434 | 441 | 160 |
| dverace net sales per store ...................... $\$$ | 142,294 | 120,007 | 57,537 | 51,904 | 45,204 |
| Gross miktia . ............... | 30.5 | 31.5 | <6.9 | ¿7.5 | $\therefore 7.2$ |
| Operating experses: <br> Enployees' sularies .... | 12.0 | 11.7 | 5.9 | 5.9 | 6.3 |
| hdvertisine ....... | 1.2) | $1.1)$ | 0.7 | $0.7)$ |  |
| store supplies ........ | 0.6 ¢ 0.7 | 0.7 E.E | 0.677 .3 | 0.57 .6 |  |
| Bud debts ....... | 0.1 | 0.1 \} | 0.1 | $0.1\}^{.6}$ | 8.6 |
| occupancy expense | 4.5 2.3 | 4.6 L. 2 | $\left(\begin{array}{l}0.1 \\ 2.8 \\ 2.1\end{array}\right.$ |  |  |
| Total operating experses . | 20.7 | 20.5 | 13.2 | 13.5 | 14.9 |
| Net profits before income tax (a)................... | 9.8 | 11.0 | 13.7 | 14.0 | 12.3 |

(Iters expressed as percentage of net sales)
(a) For unincorporated stores this ratio includes propriotors' salaries.

## 

2. The average unincorporated women's ready-to-wear store operated on a eross marein of 27.1 per cent of net sales in 1946 compared to 27.7 per cent in 1945 and 27.9 per cent in 1944. Net profit ratios for the same years held similar relative positions at 10.9 per cent, 11.5 per cent and $11 . \delta$ per cent respectively. The ratio of total expenses in 1946 remained at the 1945 level of le.e per cent of net sales. (Sce Table 2 , below).
3. Incorporated stores in this kind of business realized a gross margin of $\dot{2} .2$ per cent, some two per cent ereater than that earned by unincorporated stores. Like the latter eroup, Eross and net profits of incorporated firms were, on the averace, reduced from the previous year. (See Table \& below).
4. Both averace exoss margins and averace net profit ratios (to net sales) in unincorporated stores declined in 1946 as volume of business increased. Although total expenses were irregular in trend, salaries increased considerably from $\dot{c} .4$ per cent in the smallest size group to 7.6 per cent in the largest. (See Table 7, page む́え)
 $1944,1945,1946$

(Items expressed as percentage of net sales)
(a) For unimozouratga stores this satio includes promicetors salaries.

## FHWILY CLOTHING STORFW:

1. In 1946, the averace Eross margin realized by unincorporated family clothine stores ( $火$ 's. 8 per cent of net sales) was one per cent lower than the 1945 ficuro. (See Table 3, below).
2. Incorporated stores in this class of business bettered slightly the eross marein and net profit ratios of 1945. The percentages for 1945 and 1946, were respectively-gross margin 29.1 per cont and 29.3 per cont, net profit $7 . E$ per cent and 8.3 per cent. (See Taule 's, below).
3. In 1946, the ratio of net profit in unincorporated stores decreased as business volume expanded. Gross margin rutios, however, declined toward the midile size ranges then increased somewhat in the lergest stores. liigher expenses in the lurger stores more then offset the larger eross profitso salaries increased consistently with size-of-business from 0.6 per cent to 7.8 per cent. (Soe Trable 9, page 26).

TABIE 3. - ORETATING HWSULTN OF FAKILY CLOTHINC STORES - 1944, 1945, 1946

| Iter | Incorporeited Stores |  | Unincorporated stores |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1946 | 1945 | 1946 | 1945 | 1944 |
| Number of stores reporting | 50 | 49 | 469 | 461 | 139 |
| hverace net sales per store $\qquad$ | 264,17¢ | ¿2\%5,398 | 54,053 | 49,709 | 45,667 |
| Gross marein | 29.3 | ¢9.1 | 23.8 | 24.8 | 24.3 |
| Operating expenses: |  |  |  |  |  |
| Eriployees' salaries .... | 12.3 | 12.4 | 5.9 |  | 5.8 |
| idvertisine ............. | 1.7) | 1.6 | 0.6) | 0.5 |  |
| Store supplies Bad debts ... | 0.818 .7 | 0.9 0.9 | 0.767 .2 | 0.6 \% 7.2 |  |
| Bad debts .............. | $0.3\}^{8.7}$ | $0.28^{8.9}$ | $0.2\}^{7} 2^{2}$ | $0.20^{102}$ | 7.4 |
| Occupancy expense | 3.7 | 4.0 | 3.5 | 3.6 8.5 |  |
| All other expenses |  |  |  |  |  |
| Total operatine expenses | 21.0 | 21.3 | 13.1 | 13.3 | 13.2 |
| Net profit before income |  |  |  |  |  |
| tax (a) ............ | 8.3 | 7.8 | 10.7 | 11.5 | 11.1 |

(Items expressed as percentafe of net sules)
(a) For unincorporated stores this ratio includes proprictors, salaries.

## FAMILY SHOE STORES

1. Family shoe stores of the unincorporated form of oreanization, on the average, derived a eross marein of 26.8 per cent of net sales in 1946. This was u lower proportion of net sales than was obtained in the two previous yoars. Net profit ratios werc 1 1z. 5 per cent in 1946, 15.9 per cent in 1945, and 12.6 per cent in 1944. (See Trible 4, below).
¿. Incorporated firms in this trade realized a wider margin in 1946 than unincorporated stores ( 31.8 per cent compared with 26.8 per cent.) Although the ratio was of similar proportion to that obtained in 1945, hicher expenses in 1946 reduced net profits of incorporated stores from 9.5 per cent in 1945 to $8 . \dot{6}$ per cent in 1946. (See Table 4, below).
2. Trends of both gross and net profit percentages were irregular over the five size-of-business classes in 1946. In conuion with other retail businesses, salaries increased as sales volurie expanded, while rent expense was reduced. (See Table 10, page ¿9).

TABLE 4. - OPERATING RESULTS OF FMWILY SHOE STOHFS - 1944, 1945, 1946

| Itera | Incorporated Stores |  | Unincorporated Stores |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1946 | 1945 | 1946 | 1945 | 1944 |
| Number of stores reportine | 36 | 41 | 302 | 285 | 165 |
| hverace net sales per store ..................... | 96,416 | 97,231 | 44,867 | 41,621 | 41,3c8 |
| Cross marein | 31.8 | 31.9 | 26.8 | 27.3 | 27.6 |
| Operatine expenses: <br> Employees' salaries .... | 14.5 | 13.3 | 6.9 | 6.2 | 7.1 |
| Idvertisine | 1.5 | 1.4 | 0.7 | 0.6 |  |
| Store supplies . ......... | (a) ${ }^{\text {a }}$ ( 9.1 | (a) 0.5 ) ${ }^{\text {a }}$ | (a) 0.7 ) 7.4 | $0.61\} 7.2$ | 7. |
| Bad debts .............. | 5.4 | 5.5 | 4.6 | 4.1 |  |
| All other expenses | $1.7)$ |  | 1.8 | 1.8 |  |
| Total operting experises . | 23.6 | 22.4 | 14.3 | 13.4 | 15.0 |
| Net prefit before income tax (b) ................. | $8 . \bar{¢}$ | 9.5 | 12.5 | 13.9 | 12.6 |

(Items expressed as percentage of net sales)
(a) Less than 0.05 per cent.
(b) For unincorporated stores this ratio includes prcprietors' salaries.

## OPERATIONS OF CLOTHING STORES COMPARED

Incorporated firms were not included in operating cost surveys prior to 1945. For this reason, the conparisons made here refer only to unincorporated clothine stores. Available comparisons for the same stores by size-or-business are illustrated in charts on paees 17, \&1, 25 and 28 .

## GROES L. WGII IND NET PROFIT

The eeneral decline in eross mareins, eviaent since 1938, continued in 1946, all four types of clothing stores obtainine smaller ratios than in 1945. Nen's clothine, women's apparel, and shoe stores had quite similar eross marein percentages - 26.9 , 27.1 und 26.8 per cent, respectively. Family clothine stores operated on a lower eross margin ratio of $2 J .6$ per cent of net sales.

Although they realized the widest gross marein, the net profit of women's clothine stores decreased to 10.9 per cent due to high exponses. Dien's clothing stores operated on lesser expense ratios to net a profit of 15.7 per cent. In all cases, not profits were much ereater in 1946 than in 1938 but followed the eross marein trend of reduction fron 1945, except in the case of men's clothine stores. This eroup operated on the highest net profit with shoe stores next. Averace eross margins and net profitis for retail clothine stores of the unincorporated type are shown in the following table:

GROSS MARGINS UND NFT FROFITS OF RFTAIL CLOTHING STORFS
1938, 1941, 1944, 1945, 1946

| YT 4 R | MEN'S CLOTHING |  | WOMEN'S <br> CT.OTHING |  | FANILY CLOTHING |  | SHOE STORES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Gross } \\ & \text { Margin } \end{aligned}$ | $\begin{aligned} & \text { Net } \\ & \text { Frot'it } \end{aligned}$ | $\begin{aligned} & \text { Gross } \\ & \text { Margin } \end{aligned}$ | $\begin{aligned} & \text { Net } \\ & \text { Prorit } \end{aligned}$ | Gross liargin | Net Profit | $\begin{aligned} & \text { Gross } \\ & \text { Margin } \end{aligned}$ | $\begin{gathered} \text { Net } \\ \text { Profit } \\ \hline \end{gathered}$ |
| 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 av | 1able) | 26.3 | 9.3 |
| 1944 | $\Sigma 7.2$ | 12.3 | 27.9 | 11.8 | 24.3 | 11.1 | 27.6 | 12.6 |
| 1945 | 27.5 | 13.5 | 87.7 | 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 |

## AVEIUGE SAIES, BEGINNING WND FNDING INVENTORIES, AND STOCK TURNOVER

Ner's clothine stores have shown the most erowth in dollar volume of sales, procressine from en average of $\$ 33,819$ in 1938 to $\$ 57,537$ in 1946. Women's clothing stores averaced $\$ 38,705$ net sales in 1946, only a moderate increase since 193E. Femily clothine stores averaged $\$ 54,053$ in 1946 while the average unincorporated shoe store sold $\$ 44,867$ worth of merchandise, fiveruge sules fieures are best interpreted in relation to those for preccire, years in the sare type of store, due to the structure of the sarple.

All average inveritories in 1946 were below the 1938 level, except the stock held by nien's clothine stuacs at the end of the year. In dollar value, family clothire stores hole the lareést stock while women's clothine stores were shidlest. This snaller invertory accounted for the stock turnover of 4.6 times per year in women's clothing stores - a hicher rate than the other clothing stores. Ghoe store inventory turnover, at $\dot{2} .9$ tincs, was luast frequent of the four types of apparel stores, while men's and farily clothing stores averaged 3.6 and 3.2 times a year respectively.

Inventories were eenerally at their lowest in 1944 ard heve since steadily increased in dollar value. The low point in the irventory of men's clothire stores at the erd of 1945 miay be attributed to the derianu on stock fade by rehabilitation of service persomel at thet times: couplea with shortages of both cotton und woollon haterials.

AVEHZGE SHIES, INVET TOLIFS ATD STOCF THROVTR, RFTII CJOTHING STORES $1938,1941,1944,1945,1946$

| YEAR | NEN'S CLOTHING |  |  |  | WOREN'S CLOTHING |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Siles | $\begin{gathered} \text { Béin } \\ \text { Inine } \\ \text { Inven- } \\ \text { tory } \end{gathered}$ | Finding Irven tory | stock turn.* over | Sales | $\begin{gathered} \text { Begin } \\ \text { ning } \\ \text { Inven- } \\ \text { tory } \end{gathered}$ | Pndine Inveri- tory | Stock turnover |
|  | * | \# | \% |  | * | \$ | \$ |  |
| 1938. | [3, 819 | 12,593 | 18,798 | 1.9 | 37,094 | 6,913 | 7,083 | 3.7 |
| 1941. | - 5 , ¿2\% | 12,481 | 13.942 | 2.1 | 29,707 | 4,998 | 5,6<4 | 4.1 |
| 1944 | 45,205 | 13,168 | 11.592 | 2. ${ }^{\text {c }}$ | 31,108 | 4,827 | 4,84C | 4.6 |
| 1945. | 51,904 | 11,342 | 10,131 | 3.5 | 36,618 | 5,304 | 5,617 | 4.8 |
| 1946. | 57,537 | 9,899 | 13,205 | 3.6 | 38,705 | 5,543 | 6,836 | 4.6 |

HERUGE SAIFS, INVETORIES ADD STOCK TUHNOVERE RETAIL CIOTHING STOHES $1938,1941,1944,194!3,1946$

| YEWJR | F'ALII, Y CIOTHING |  |  |  | SHOE STORHS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | cales | $\begin{gathered} \text { Begin } \\ \text { nile } \\ \text { Inven- } \\ \text { tory } \end{gathered}$ | Finding Inventory | Stock turit over | Sales | $\begin{gathered} \text { Beqin- } \\ \text { nine } \\ \text { Inven- } \\ \text { tory } \end{gathered}$ | muing <br> Inven- <br> tory | Stock turat over |
|  | \$ | \# | \$ |  | \% | - | \$ |  |
| 1938 | 36,165 | 14,760 | 14,539 | 1.6 | 35, 711 | 13,584 | 13, 765 | 1.7 |
| 1941 | (not evailable) |  |  |  | 34,398 | 11,616 | 13,015 | 2.1 |
| 1944 | 45,667 | 11,398 | 12,014 | 3.0 | 41,328 | 10,443 | 10,525 | 2.9 |
| 1945 | 49,709 | 12,160 | 12,104 | 3.1 | 41,6E1 | 10,169 | 9,978 | 3.0 |
| 1946 | 54,053 | 11,750 | 14,238 | 3.8 | 44,867 | 10,174 | 12,317 | 2.9 |

## AVFRKGE OPIFATING PXPFNSRS

is in other years of the survey, salaries and waees paid to empployees constituted the largest single item of expense in clothine stores in 1946. hien's clothine and lamily clothing sitores, on the average, paid out 5.9 per cent of net sales to eriployees and the other two types 6.9 per cont each. kuvertisine expense and supplies used were quite steady, rancine between 0.6 and 0.8 per cent of net salos.

Women's apparel shops spent; a ereater proportion for occupancy than did the other types of clothine stores. In the rented class with sales between $\$ 20,000$ and $\$ 49,999$ the occupancy expense ratio was women's clothing 5.2, shoe stores 4.7 , men's clothine 4.4 and family clothine stores 4.3 per cent. This relationship held true for the uvereces of all size and occupancy groups.

OPERGTING EXPENSEG OF RETAII, CLOTHINC STROEES, 1946

| Expense | $\begin{aligned} & \text { Men's } \\ & \text { Clothine } \end{aligned}$ | Women's <br> Clothing | Fumily Glothing | shoe Stores |
| :---: | :---: | :---: | :---: | :---: |
| calaries. | 5.9 | 6.9 | 5.9 | 6.9 |
| düvertisine . | 0.7 | 0.7 | 0.6 | 0.7 |
| supplies | 0.6 | 0.8 | 0.7 | 0.7 |
| occupancy | 3.8 | 4.7 | 3.5 | 4.2 |
| Others | 2.2 | 3.1 | 2.4 | 1.8 |
| TOTAL | 13.2 | 16.2 | 13.1 | 14.3 |

(Items expressed as percentages of net sales)

## GENERAL DISCUSSION, TABLES, AND CHARTS.

## 1. WEN:S CLOTYING STORES

This classification consists of stores selline a eecerel line of men's apperel end furmishin $s$ but excludes specialized furmishings' stores. Other specialty stores such as hat stores and custom tailors were not inclucied.

Of the reports received from unincorporated stores 434 were usable and their results are preserted in five ranges of sales size, with too few falline in the rented class under $\$ 10,000$ net sales to sllow publication. Satisfactory returns from 93 incorporated firms were mainly in the rented cluss within the three largest size brackets.

Trends by Size of Business (Soe Table 5, pace 18)
The main points in size-of-business trend are presented in the section entitled "Fighlichts and Summary" on page 9. The proportion spent on advertisine by the lareer stores was double thet in the smaller size groups. Salaries paia to employees followed a pattera common to most retail stores, increasine in ratio to sales volume, and accounted for the sume trend in total expenses. Dollar volume of net profits was much €reater in the large stores.

Every size and occupancy class reaistered hicher inventories at the end of the year than at the beginning. The rate of stock turnover ranged from 1.6 times per year in the smallest eroup to 4.2 in the lergest.

Unincorporated and Incorporated Stores Compared (See Table 6, page 19)
Comparable results for the three lereest size-of-business Eroups of rented stores ere shown in Table 6 . Owned stores in the incorporated type of store were too few to allow publication of results. No definite trend in profits can be seen over the three size classes. The suluries paid to employees included all firm members of the incorporated type but excluded proprietors' salaries of the unincorporated stores. The latter are included with net profit and account for the difference in net profit ratio between the two types of oreanization.

Incorporated stores eenerally spent more on advertisinc and rent then dia unincorporated stores. Both types bettered their inventory position at the end of the year and incorporated firms sold and replaced their stock slightly of tener in the year than did unincorporated stores.

## OPERATING RESULTS OF MEN'S CLOTHING STORES

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


RENTED STORES



FROHIT AND LOSS DATA
(Items Inpresseu as Percertages of Net Bales)

| Grass hidurein |  | ¿4.1 | \%4.8 | 25.6 | 26.5 | 29.1 | 26.0 | 26.2 | 26.7 | ¿6. 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operatine exjenses: |  |  |  |  |  |  |  |  |  |  |
| Eraployees* salcries and wages |  | 1.4 | 4.1 | 5.5 | 7.8 | 0.7 | 3.3 | 4.1 | 6.0 | 7.4 |
| Lāvertising: |  | 0.4 | 0.4 | 0.6 | 0.7 | 0.4 | 0.4 | 0.5 | 0.7 | 1.0 |
| store supplies |  | 0.6 | 0.6 | 0.6 | 0.3 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 |
| Bai ciebts .... |  | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.8 | 0.1 | 0.1 | 0.1 |
| Taxes era insurance | TOO | 1.3 | 1.3 | 1.1 | 1.E | 1.0 | C. 8 | 0.6 | 0.6 | 0.5 |
| Rerit |  | - | - | - | - | 3.4 | 3.4 | 2.4 | \%. 1 | 1.9 |
| Iight, heut, and yower |  | 1.2 | 0.7 | 0.5 | 0.6 | 1.2 | 0.8 | 0.6 | 0.4 | 0.4 |
| Repairs and maintenance ......... |  | 0.8 | 0.8 | 0.5 | 0.5 | 0.1 | 0.6 | 0.5 | 0.4 | 0.5 |
| Depreciatior .......... |  | 0.6 | 0.6 | 0.4 | 0.7 | 0.1 | 0.3 | 0.3 | 0.3 | 0.5 |
| All other expenses .............. |  | 1.7 | 2.3 | 2.3 | 2.2 | 1.7 | 2.5 | 2.5 | 2. 0 | $\Sigma .0$ |
| Total operatine expenses .......... | SNALCN | 8.2 | 10.9 | 11.6 | 14.1 | 9.5 | 13.0 | 12.3 | 13.3 | 14.6 |
| Net profits beforc deauction of |  |  |  |  |  |  |  |  |  |  |
| proprictors' salaries end incone <br> tax .................................... |  | 15.9 | 13.9 | 14.0 | 12.4 | 19.6 | 16.0 | 13.9 | 13.4 | 13.8 |

Table 6 .--Len's Clothing Stores - Cpergtine Nesults of Incorporated and Unincorporated Rented Stores compared, Cariac, 1946


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

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

## 2. WOMEN S READY-TO-WEAR 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. Specialty stores, such as hosiery shops, millinery stores, and furriers are not included in this study.

From the reports received, results were compiled from the usable returns of 584 unincorporated ana 118 incorporeted firns. In some size brackets, there were too few stores to warrant the publication of results.

Trends by Size of Business (See Table 7, page zi)
With minor exceptions erobs margin and wet profit in unincorporated stores decreased in ratio as the volume of sales expanded. The decreased ratio of net profits, expressed in dollar value, actually represented greater net profits for the largest stores. Similar to most retall stores, the proportion spent on sularies increased progressively as the store size range became larger. This class also spent a greater proportion in advertising while occupancy expenses decreased in ratio with expanding volume of sales. The remainine expenses remained fairly even over the different size classes.

All size and occupancy eroups increased the dollar value of stocks held at the end of the year as compared to those held at the beginning. The rate of turnover increased from ¿.l times per year in snall stores to 7.3 times in the lareest size bracket.

Unincorporated and Incorporated Stores Conpared (See Table 8, pace ¿S)
Sufficient reports were received to allow presentation of results between these two types of oreanization for rented stores in the three largest size-of-business eroups. Incorporated firms realized wider gross mareins than unincorporated. While both eross mareins and net profits of unincorporated stores decreased in ratio to net sules (as business volume expanded) only Eross margin of incorporated stores followed a similar trend. Net profits rose from 5.0 per cent in the smallest size class shown to 6.6 per cent in the sales eroup of $\$ 100,000$ or over.

Incorporyted businesses spent a ereater proportion of net sales on advertising, taxes and insurance, and rent. Their salary ratio includes monies paid to all firm members, and is accordingly higher than that for unincorporeted stores which does not include proprietors' salaries or withdrawals.

## OPERATING RESULTS <br> WOMEN'S READY-TO-WEAR STORES

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


RENTED STORES


| Item | OMED STORFS |  |  |  |  | RFMTRD STORE'S |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Undè } \\ \$ 10,000 \end{gathered}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19,999 \end{gathered}$ | $\left[\begin{array}{c} 820,000 \\ t o \\ \$ 49,999 \end{array}\right]$ | $\begin{gathered} \begin{array}{r} 50,000 \\ \text { to } \\ \\ \hline \end{array} 99.999 \end{gathered}$ | \$100,000 and over | $\begin{aligned} & \text { Und } \in \mathrm{r} \\ & \$ 10,000 \end{aligned}$ | $\left\lvert\, \begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19,999 \end{gathered}\right.$ | $\begin{gathered} 20,000 \\ \text { to } \\ 49,999 \end{gathered}$ | $\left\|\begin{array}{c} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{array}\right\|$ | $\$ 100,000$ and over |
| Nunber of stores reportine | 15 | 25 | 36 | 9 |  | 37 | 105 | 2\&8 | 99 | 25 |
| iverage net sales por store ..... \$ | 7,06C | 14,495 | 3¢,65E | 64,57\% |  | 7,193 | 15,172 | 3E. 996 | 70,419 | 157,507 |
| iverace cost of zoous sold, per store ................................ * | 5,086 | 10.661 | :4.52is | 48,990 |  | 5,138 | 10,963 | 23,879 | 50,725 | 101,774 |
| hverace inventory beghmine of year | 2,208 | 3,154 | 5,18亡 | 7.200 | Sillite | 2,303 | 3,276 | 5,201 | 9,118 | 12,938 |
| hverage inventory end of y car ... तौ | 2,547 | 3,413 | 5,984 | 10,331 |  | 2,309 | 3,817 | 6,558 | 11,356 | 14,987 |
| Stock turnover (tilits per yeur) ... | ¢. 1 | 3.2 | 4.4 | 5.6 |  | ¢, ${ }_{\text {c }}$ | 3.1 | 4.1 | 5.0 | 7.3 |
| Average net profits por store ... $\chi_{\text {\% }}$ | 923 | 1.832 | 3,43\% | 6,017 |  | と¢4 | 1.917 | 3,700 | 7,479 | 13,271 |
| Number of workine proprietors ..... | 15 | 86 | 41 | 10 |  | $4{ }^{2}$ | 118 | $\Sigma 51$ | 111 | 33 |

(Iteris Expressed as I'ercentaces of Net jalcus)

| Gross murein ....................... | 28.0 | 26.5 | 24.9 | 24.1 |  | LE. 6 | 27.7 | 27.6 | 28.0 | 86.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operatink expenses: |  |  |  |  |  |  |  |  |  |  |
| Erployees ' salurios atd waets | 2.4 | 4.1 | 5.7 | 6.7 |  | 4.0 | 5.2 | 6.7 | 7.8 | 7.6 |
| nuvertisine .................. | 0.1 | 0.2 | 0.4 | C.E |  | 0.4 | 0.5 | 0.5 | 0.8 | 1.4 |
| store supplies | 1.3 | C. 8 | 1.1 | 0.8 |  | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 |
| Bad debts .. | C. 1 | 0.1 | 0.1 | 0.4 |  | 0:2 | 0.1 | 0.1 | 0.2 | 0.1 |
| Taxes and insurance | 2.6 | 1.8 | 1.2 | 0.9 | 700 | 1.0 | 0.7 | 0.7 | 0.7 | 0.4 |
| Rent | - | - | - | - |  | 5.6 | 3.5 | 3.0 | 2.6 | 2.0 |
| Light, heat, and power | 2.1 | 1.3 | 0.9 | 0.8 |  | 1.3 | 0.8 | C. 7 | 0.5 | 0.5 |
| Repairs ard maintenance | 2.0 | 1.4 | 0.6 | 1.1 |  | 0.7 | 0.7 | 0.4 | 0.4 | 0.5 |
| Depreciation | 1.6 | 1.0 | 0.9 | 0.6 |  | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 |
| All other experises ............. | 2.7 | 3.1 | 3.5 | 2.7 |  | 1.8 | 2.4 | 3.1 | 3.2 | 2.8 |
|  | 14.9 | 13.8 | 14.4 | 14.8 | SMMLIL | 16.5 | 15.1 | 16.4 | 17.4 | 16.5 |
| Net prolits before deauction of proprietors' saleries and incone |  |  | 14.4 |  |  |  |  |  |  |  |
| tax ..................................... | 13.1 | 12.7 | 10.5 | 9.5 |  | 12.5 | 12.6 | 11.2 | 10.6 | 9.7 |


|  | Incorporated Stores |  |  | Unincorporeted Stores |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 320,000 \\ & 349,999 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 50,000 \\ & \$ 99,999 \end{aligned}$ | $\$ 100,000$ and over | $\begin{aligned} & \$ 20,000- \\ & \$ 49,999 \\ & \hline \end{aligned}$ | $\begin{array}{r} \$ 50,00 \mathrm{C} \\ \$ 99,999 \\ \hline \end{array}$ | $\$ 100,0 C 0$ <br> and Over |
| Number of stores reportine: | 29 | 38 | 43 | 228 | 99 | 25 |
| \&verafe not sules per store | 41,371 | 75,263 | 175,208 | 32,996 | 70,419 | 137,507 |
| uverafe cost of goods sold, per store. \$ | < 8,419 | 53,119 | 125,690 | 2'S,879 | 50,725 | 101,774 |
| AVerafe invertory beeinning of year | 5,917 | 11,735 | 19, c34 | 5,201 | 9,118 | 12.938 |
| t.verate inventory end of year | 7,169 | 14,989 | 21,943 | 6.558 | 11,356 | 14,927 |
| Stock turnover (times per year) | 4.3 | 4.0 | 6.1 | 4.1 | 5.0 | 7.3 |
| Averuee net prolits per store ......... \$ | 2,065 | 4,417 | 11,537 | 3,700 | 7,479 | 13,271 |
| Nunber of workine proprietors | - | - | - | ¿51 | 111 | 33 | PROFIT AND LOSS DATA

(Items Expressed as Percentaees of

| 28.3 | 27.6 | 28.0 | 26.0 |
| :---: | ---: | ---: | ---: |
| 12.3 | 6.7 | 7.8 | 7.6 |
| 1.4 | 0.5 | 0.8 | 1.4 |
| 0.8 | 0.8 | 0.8 | 0.7 |
| 0.2 | 0.1 | 0.2 | 0.1 |
| 0.7 | 0.7 | 0.7 | 0.4 |
| 2.5 | 3.0 | 2.6 | 2.0 |
| 0.4 | 0.7 | 0.5 | 0.5 |
| 0.5 | 0.4 | 0.4 | 0.5 |
| 0.4 | 0.4 | 0.4 | 0.3 |
| 2.5 | 3.1 | 3.2 | 2.8 |
| 21.7 | 16.4 | 17.4 | 16.3 |
| 6.6 | 11.2 | 10.6 | 9.7 |

[^0]
## 3. FhWILY CLOTIIING STCRIS

These stortes, as implica by the neme, sell \& cercral line of men's, women's, ard chilaren's clothine and furnishines. othcr coods which may be sold are notions, piece eoods, house furnishinę etc.. but these must not form a luree purt of the business.

Satisfactory reports were received from 469 unincorporated stores, from which evertet results were compiled ror five size-o1business eroups. Reports were likowise received froni 50 incorporated firfis whick did not warrarit a size distribution. Results for these are shown in total only, in trable 3, page ll).

## qrends by Size of Business (Table 9, peqe $2 \in$ )

Cross margin ratios for the different size catecories followed an irregular trend. iverage net profit retios decreased frori 16.9 per cent in the shiallest size store to 9.7 per cent in tie lareest. The large increase in ratio of total expense reflected the trend of salaries whith ranged from 0.6 per cerit to $7 . E$ per cent of net sales-increasine with business volume.
hore stock was held at the eni of the year thar at the beEimming in each size and occupancy clasis. The rate of stock turnover increased from l.G tifes ir rentod stores of the smillost sales volunie eroup to 4.4 times in the lareest eroup. Net prorits expressed in
 lareest.

## OPERATING RESULTS OF FAMILY CLOTHING STORES

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


RENTED STORES


| Item | OWLED STOLETG |  |  |  |  | RTMTED STORES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under <br> \％ 10.000 | $\left[\begin{array}{c} 10,000 \\ \text { to } \\ 3.999 \end{array}\right]$ | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} \$ 50_{2} 000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and over } \end{aligned}$ | $\begin{gathered} \text { Under } \\ \$ 10,000 \end{gathered}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ 319.999 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ \text { to } \\ 349.999 \end{gathered}$ | $\begin{gathered} 550,000 \\ \text { to } \\ \$ 99,999 \end{gathered}$ | $\$ 100,000$ and over |
| Nunber of stores reporting | 16 | 27 | 68 | 35 | 19 | 17 | $5{ }^{\text {c }}$ | 122 | 80 | 35 |
| hverage net sales per store $\ldots . .0$ | 6,939 | 15：254 | 32，365 | 68,374 | E11．064 | 7.087 | 15．188 | 3¢ 2606 | 67．80\％ | 17\％．804 |
| iverage cost of coods sold，per store | 5．083 | 11.704 | 24，956 | 52．582 | 159.501 | 5.071 | 11．518 | と4，6¿¢ | 5¢， 241 | 130．8\％1 |
| Hverage inventory beginning of year | ご2\＆8 | 5，189 | 9，255 | 15.898 | 34.707 | 2．991 | 4.923 | 8.601 | 16.385 | 26．572 |
| Average inventory end of year $\ldots$. | む． 485 | 5.881 | 11．012 | 18：962 | 46：118 | 3．248 | 5，531 | 9.559 | 19.731 | 3i $59 \%$ |
| Stock turnover（times per year）． | 20\％ | 2.1 | 2.5 | 3.0 | 3.9 | 1.6 | 20 | 2.8 | 2.9 | 4.4 |
| Average net profits per store ．．．\＄ | 1.177 | 1．712 | 3，655 | 8，355 | 21．87：3 | 1．093 | 1．950 | 3.867 | 7，002 | 16．809 |
| Number of working proprietors ．．．．． | 21 | 88 | 75 | 45 | 33 | 18 | 57 | 137 | 118 | 57 |

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

| Gross marein ．．．．．．．．．．．．．．．．．．．．．．．． | 26.7 | 23.3 | 2ís 9 | 20.2 | 24,4 | ¢8．4 | ¿4．\％ | 24.5 | 23.0 | 24.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating cxpenses： |  |  |  |  |  |  |  |  |  |  |
| Employees ${ }^{\text {P }}$ salaries and wages ．o． | 0.6 | 2.8 | 4.4 | 5.0 | 7.8 | 2.2 | 2.3 | 5.1 | 5.3 | 7.6 |
| hdvertising ．．．．．．．．．．．．．．．．．．．． | C． 1 | 0.2 | 0.3 | 0.4 | 0.9 | 0.2 | 0.3 | 0.5 | 0.5 | 0.8 |
| Store supplies ．．．．．．．．．．．．．．． | 1.6 | 0.9 | 0.7 | 0.6 | 0.5 | 1.1 | 0.7 | 0.9 | 0.7 | 0.7 |
| Bad debts ．．．．．．．．．．．．．．．．．．．．．．． | $0 . \%$ | （c） | 0.3 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.1 | 0.15 |
| Taxes and insurance | 1.6 | 1.5 | 1.2 | 0.9 | 2.0 | 1.4 | 0.9 | 0.8 | 0.7 | 0.6 |
| kent | － | － | － | － | － | 4.2 | 2.5 | ¢．1 | 1.8 | 1.4 |
| Lieht．iseut，anu power ．．．．．．．．．． | 1.6 | 1.2 | 0.9 | 0.6 | 0.5 | 1.5 | 1.0 | 0.7 | 0.6 | 0.4 |
| Kepuirs and maintenazce ．．．．．．．． | 0.8 | 1.4 | 1.0 | 0.7 | 0.4 | 0.3 | 0.5 | 0.4 | 0.4 | 0.5 |
| Depruciution ．．．．．．．．．．．．．．．．．．．．． | 1．2 | 1.0 | 0.7 | 0.5 | 0.7 | 0.2 | 0.3 | 0.3 | 0.5 | 0.6 |
| All other expenses ．．．．．．．．．．．．．． | －2．1 | 3.1 | 2.1 | $2 . E$ | 2.4 | 1.5 | 2.5 | 1.9 | 2．b | 2.0 |
| －Total operatine expenses | 9．E | 1\％．1 | 11.6 | 11.0 | 14.3 | 13.0 | 11.3 | 12.6 | 22.7 | 14.6 |
| Net profits before ceduction of proprietors ${ }^{\text {：salaries ana income }}$ |  |  |  |  |  |  |  |  |  |  |
| tax ．．．．．．．．．．．．．．．．．．．．．．．． | 16.9 | 11． 2 | 11.3 | 1え．${ }^{\text {c }}$ | 10.1 | 15.4 | 1之．9 | 11.9 | 20.5 | 9.7 |

（a）Less than 0.05 per cent．

## 4. EGWILY GHOE STORES

Family shoe stores exclude specialized stores selline only ladies? or ren's shoes. While other merchandise, such as luggage and other leather eocds, may be sold, footwear forms the bulk of the business.

A total of $30 \varepsilon$ suitable reports were received from unincorporated stores. When classifled by umount of unnual net sales, there were too few in the owned class with sales of $\$ 100,000$ or over to permit publication of results. Average results of incorporated lirms are shown for three size rances in the rented occupancy class.

Trends by Size of Businoss (see Table 10, pace 29)
In both owned end rented unincorporated stores, the ratio of eross murein to net sales declined from the mallest size class to the midale ranee, then followed en upward trend to the lureest size exoup. Net profit ratios followed a similur trend although not as pronounced. Individual oxpense items which increased in proportion with volume of net sules were saluries and wages paid to employees, and divertising. occupancy expense items ceclined in ratio with sales expansion while the other items showed little chance.

Each size and occupancy group averaged a greater dollar velue of stocks held at the end of the year than at the beginning. The rate of stock turnover ranged from 1.4 to 4.1 times per year, increasine consistently with volune of business.

The average dollar value of net profits per store rose from 1,230 in stores with sules of less than $\$ 10,000$ to $\$ 17,805$ in stores whone sales were over \#1C0,000.

Unincorporated and Incorporated Stores Compared (See Table 11, pace 30 )
Aside fron the differences between salaries and net profits, which have been explained earlier in the report, the main difference lies in Eross margin. In ezch size class of rented stores shown, incorporated firms derived ereater eross margins than unincorporated. They ulso paid a larger ratio for rent.

Cross marcin ratios for the size rances shown incraased in both types of store as volune of business expanied. Net profit retios of incorporuted stores followed a similar trend while those for unincorporated stores were irrecular. Both types carried larger dollar value invontories at the end of the year than at the begiming, with incorporated stores selling end replacine their stock more often than unincorporated stores.

## OPERATING RESULTS

OF
FAMILY SHOE STORES

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


RENTED STORES


|  |  |  |  |  |  |  |  | 1 L | ES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | $\begin{aligned} & \text { under } \\ & 310,000 \end{aligned}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19,999 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ \$ 99,999 \\ \hline \end{gathered}$ | \＄100，000 anu over | $\begin{gathered} \text { Under } \\ \$ I C, 000 \end{gathered}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 19,999 \end{gathered}$ | $\begin{gathered} \mathrm{CC}, \mathrm{OCC} \\ \text { to } \\ \$ 49,999 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { to } \\ 59,999 \end{gathered}$ | 100，000 and Over |
| Number of stores remorting | 9 | 13 | 30 | 15 |  | 11 | 38 | 104 | 61 | 17 |
| Averafe net seles per store ．．．．．\＄ | 7,897 | 14，692 | 30，520 | 68，860 |  | 7，367 | 15，26亡 | 3～，545 | 67，317 | 136,846 |
| Iverace cost of goods sold，per store | 5，617 | 11，001 | Eic， 969 | 50，525 |  | 5，044 | 11，169 | 24．2l～ | 49，685 | 96，759 |
| Averce inventory beginning of |  |  |  |  | SHMPLE |  |  |  |  |  |
| year ．．．．．．．．．．．．．．．．．．．．．．．．．${ }_{\text {\％}}$ | 3，832 | 5，41之 | \＆，089 | 15，515 |  | U，\％98 | 5，978 | 8，785 | 13，017 | ¿l，EんE |
| iverafe invertory end of yeur $=\ldots$ \％ | 3，863 | 6，$\times 5 ;$ | 9，413 | 17，385 |  | 3，657 | 6，732 | 10，91～ | 16，184 | ¿6．41\％ |
| stock turnover（tines per yeur）．．． | 1.5 | 1.9 | 2． 6 | －3．1 |  | 1.4 | 1.8 | 2.5 | 3.4 | 4.1 |
| Lverage net protits yer store．．． | 1，230 | 1，97\％ | 4，078 | 9，514 |  | 1，452 | 1，967 | 3，904 | 7，807 | 17，805 |
| Nuber of working proprictors ．．．．． | 9 | 13 | 36 | 18 |  | 12 | 43 | 119 | 80 | 23 |

PRCFIT AND IOSS DATA
（Itens Expresseu as jercentiees of lot sales）

| Groce murcin | Lid． 3 | 25.1 | 28.8 | 26.6 |  | 01.5 | $\therefore 6.5$ | 25.6 | \％ 6.2 | 29.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operctine expenses： |  |  |  |  |  |  |  |  |  |  |
| Erployees＇salaries and wages． | 1.6 | 3.4 | 4.9 | 7.3 |  | 1.9 | 5.5 | 5.9 | 7.1 | 8.3 |
| huvertisinc ．o．．．．．．．．．．．．．． | 0.5 | 0.8 | 0.6 | 0.7 |  | 0.3 | C． 4 | 0.6 | 0.8 | 1.2 |
| Store supplies | 0.9 | 0.5 | 0.5 | 0.5 |  | 0.4 | 0.6 | 0.6 | 0.6 | 0.9 |
| Bad detts．．．． | 0.5 | 0.1 | 0.1 | （ع） |  | 0.1 | 0.2 | 0.1 | （a） | （a） |
| Taxes and insurance | 2.8 | 1.6 | 1.3 | 1.1 | T00 | 0.9 | 0.8 | 0.7 | C． 7 | 0.5 |
| Hent ．．． |  |  | － | － |  | 4.4 | 3.3 | 2.5 | 2.6 | 2.5 |
| LiEht，heat，and power | 2.3 | 1.20 | 0.7 | 0.5 |  | 1.7 | 1.0 | 0.6 | 0.4 | 0.4 |
| Repuirs axid miuinterance ．．．．．．．．． | 1.8 | 0.5 | 0.6 | 0.4 |  | 0.4 | 0.3 | 0.5 | C． 4 | 0.6 |
| Jepreciatior | 1.7 | 1.3 | 0.6 | 0.6 |  | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 |
| 111 other expenses | 1.2 | 2.3 | 2． 1 | 1.7 |  | 1.5 | 1．6 | 1.8 | 1.7 | 1.7 |
| Total operatine exnenses | 13.3 | 11.7 | 11.4 | 12． 8 | CNALI | 11.5 | 13.9 | 13.6 | 14.6 | 16.3 |
| tax ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 15.6 | 13.4 | 13.4 | 13.8 |  | 19.7 | 12．9 | 12．0 | 11.6 | 13.0 |

（a）Less than 0.05 per cent．

Table 11.--Family Shoe Stores - Operating Results of Incorporated and Unincorporatea konted stores compured, Carlaa, 1946

| Item | Incorporeted Stores |  |  | Unincorporated Sitores |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \$ 20,000- \\ & \$ 49,999 \end{aligned}$ | $\begin{aligned} & \$ 50,000- \\ & \$ 99,999 \end{aligned}$ | $\begin{aligned} & \text { \$100,000 } \\ & \text { and over } \end{aligned}$ | $\begin{aligned} & \mathrm{W} 20,000- \\ & \$ 49,999 \end{aligned}$ | $\begin{aligned} & \$ 50,000- \\ & \$ 99,999 \end{aligned}$ | $\begin{aligned} & \$ 100,000 \\ & \text { inid over } \end{aligned}$ |
| Number of stores reporting | $\varepsilon$ | 17 | 11 | 104 | 61 | 17 |
| Averace nct sales per store .......... | 38,228 | 69,758 | 179,932 | 32,545 | 67,317 | 136,846 |
| hverage cost of eoods sold, per store. | 28,006 | 49,347 | 118,665 | 24,212 | 49,685 | 96,759 |
| iverace inventory becininin of year ... 含 | 6,839 | 12,909 | 22, 298 | 8,785 | 13,017 | 21,226 |
| siverage inventory end of year ......... ${ }_{\text {a }}$ | 10,503 | 17,395 | 27,025 | 10,912 | 16,184 | 26.412 |
| Stock turnover (times per year) ......... | 3.2 | 3.3 | 4.8 | 2.5 | 3.4 | 4.1 |
| Averace net profits per store ......... * | 2,078 | 4,8\%5 | 16,953 | 3,903 | 7,807 | 17,805 |
| Number of workine proprietors ........... | 硡 |  | - | 119 | 80 | 23 |

FROFIT AND LOSS DATA
(Items Expressed as Fercentaces of Net Sales)

(a) Less than 0.05 per cent.
(b) For unincorported stcres this ratio includes proprictors" salaries.




DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS OTTAWA

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