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CENSUS OF MERCHANDISING AND SERVICE ESTABLISHMENTS.
FOOD CHAINS IN CANADA, 1935
This report, based upon returns received for the annual census of Merchandising and Service Establishments, presents a summary of the business transacted by food chains in Canada in 1955, together with comparative figures for earlier years. The food chains included here are grocery store chains, combination store chains (those selling both groceries and meats) and meat market chains.

There were 86 food chain companies in Canada in 1935 with 2,309 stores and $\$ 105,635,900$ sales compared with a like number of chains with 2,395 stores and $\$ 104,912,800$ sales in 1934. These figures show but slight variations from those given in a preliminary bulletin issued earlier in the year. A decline in the number of food chain firms due to the removal of seven companies from the field was offset by the introduction of seven new concerns, leaving the total number of food chains in 1935 unchanged from 1934. During the one-year interval, a total of 176 unit stores were removed from the field while 90 new units were added, resulting in a net decrease of 86 stores. In spite of this reduction in number of units, a slight increase in aggregate sales over the preceding year was recorded, indicating a more substantial increase in business on the part of the continuing stores. The 86 food chains included 38 grocery store chains with 611 stores and $\$ 23,870,900$ sales. There were 35 combination store chains with 1,540 stores and $\$ 77,547,500$ sales. Of course, a great many of these combination store chains operate many straight grocery units in addition to those of the combination type. Of the 1,540 stores operated by combination chains, 681 were straight grocery units and these had total sales of $\$ 25,-$ 710,500 or an average of $\$ 37,754$ each; the remaining 839 stores sold both groceries and fresh meats and these had total sales of $\$ 51,377,900$ or an average of $\$ 61,237$ each. An analysis of the types of stores operated by these chains and given in Table 2 shows that units of the smaller combination store chains are practically all of the combination type while the units of the five largest companies are about equally divided between combination and purely grocery units. In all cases, however, average sales per store are greater for the combination stores than for the straight grocery units.

There were also 13 meat market chains with 158 stores and $\$ 4,217,-$ 500 sales.

A comparison of chain sales and total food store sales for 1935 indicates a slight reduction in the proportion of total business transacted by chains. The 86 food chains transacted 28.5 per cent of the total business of all grocery and combination stores and meat markets in 1935; corresponding chain ratios for earlier years are 28.9 per cent for 1934, 29.8 per cont for 1933 and 26.1 per cent for 1930. Since there are comparatively few strictly meat market chains in Canada, these ratios of chain sales to total sales are considerably smaller than they would be if figures for all meat markets, including chains and independents, were excluded from the calculations. When grocery and combination stores only are considered, the ratio of chain sales to total sales was 32.5 per cent in 1935 compared with 32.8 per cent in $1934,33.3$ per cent in 1933 and 29.5 per cent in 1930. It must be remembered that all comparisons between chain and total sales are based on the total sales of these stores and not upon the sales of selected commodities. Many stores, in addition to the three types of stores analyzed in this report, sell food products. Thus,

- while it is true that food chains transacted 28.5 per cent of the total business of all similar stores in 1935, no information is available to show what proportion of the total sale of food products through all retail channels of distribution is made by chains. A comparison of food chain sales and total food store sales is given in the following table which shows the ratio of chain sales to the total trade for grocery and combination stores and meat markets combined, and then for grocery and combination stores only.

Comparison of Food Chain Store Sales With Total Food Store Sales,
by Years

| Year |  | Grocery and Combination Stores and Meat Markets |  |  | Grocery and Combination Stores |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | All stores, Total Sales | Chain Store Sales | Chain Ratio | All Stores, Total Sales | $\begin{gathered} \text { Chain Store } \\ \text { Sales } \end{gathered}$ | Chain Ratio |
|  |  | \$ | \$ | \% | 需 | \$ | \% |
| 1930 |  | 488,429,600 | 127,582,500 | 26.1 | 405,403, 400 | 119,498,600 | 29.5 |
| 1933 |  | 347,397, 000 | 103,638,500 | 29.8 | 297,307,000 | 98,862,100 | 33.3 |
| 1934 |  | 363,056,000 | 104, 912,800 | 28.9 | 307,478,000 | 100,874,900 | 32.8 |
| 1935 |  | 370,909,000 | 105,635,900 | 28.5 | 312,197,000 | 101,418,400 | 32.5 |

Employment and Wages in Food Chains.--The 86 food chains operating in 1935 required the services of 10,544 male and 1,722 female employees, to whom $\$ 8,094,500$ were paid in salaries and wages. These figures relate to all store employees, both part-time and full-time, but they do not include head office or warehouse employees or payroll. A comparison of sales, employment and wages for 1934 and 1935 shows that, while sales increased by .7 per cent, the average number of employees declined slightly by 1.2 per cent and the total store wage bill increased by 1.7 per cent.

Trends in Food Chain Sales by Provinces. --Increases of almost 10 per cent in food chain sales in 1935 over 1934 were reported in British columbia, Alberta and Saskatchewan, but these were largely offset by decreases in New Brunswick and Quebec, resulting in a net increase of only .7 per cent for the Dominion as a whole. The different provinces, together with the corresponding percentage changes in food chain sales between the two years, are as follows: Alberta, +9.9 per cent; British Columbia, +9.9 per cent; Saskatchewan, +9.4 per cent; Nova Scotia, +4.2 per cent: Manitoba, - 1.7 per cent; quebec, -4.8 per cent, and New Brunswick,

- 9.2 per cent.


## Comparison of Chain Stores and Sales for Principal Cities, by Years, 1934 and 1935

In Table 4 comparative figures for 1934 and 1935 are summarized to show the number of food chain stores and value of sales for each city of 30,000 population or more as well as for all places of lesser size combined within each province or division. Percentage change in chain store sales as shown for the various cities reflect changes both in the amount of business done by continuing stores and also in the number of units operating in the two years. For this reason, changes in chain sales cannot be taken as representative of trends in total food store sales. Also, since many of these stores were opened or closed during the years for which figures are shown, too much significance cannot be placed upon changes in average sales per store as derived from the total number of stores and value of sales shown in the table.

Increases in food chain sales were greatest in Edmonton, Saskatoon, Victoria and Vancouver, while smaller increases were reported in other five cities of 30,000 population or more. Due to the removal of two companies from the chain store field, a pronounced decrease in chain sales was recorded in Quebec City. A large decline of 19.27 per cent was also reported for st. John, while smaller decreases were reported in nine other cities. Food chain sales in all places of 30,000 population as a whole were 1.08 per cent lower in 1935 than in 1934 while in smaller localities sales were up by 3.31 per cent.

Groes margin for all food chains as a whole formed 19.22 per cent of sales in 1935 compared with a slightly lower figure or 18.91 per cent in 1934. The gross margin percentage in 1935 was 15.98 per cent for grocery chains, 19.99 per cent for combination store chains and 23.58 per cent for meat market chains.

For the second consecutive year, data relating to gross margin heve been secured from chain and independent concerns. The term "gross margin" is used here to represent the amount remaining after deducting the net cost of goods sold from net sales. The net cost of goods sold is calculated from the net cost of goods purchased during the year and from the inventory values at the beginning and close of the period. The net cost of goods purchased includes the invoice value less all returns, allowances and discounts, plus inward freight, cartage to warehouse, duty, insurance in transit, and other expenses incidental to receipt of merchandise. Warehousing charges and costs of transportation from warehouses to stores are not included in the purchase price and all operating expenses are, of course, excluded. Transportation costs of goods shipped aireotly irom wholesalers or manufacturers to the retail stores were to be jncluded in the value of purchases.

Most of the larger chain store companies, in addition to performing the duties of retailers, carry on the work of wholesalers in so far as the physical handing of merchandise is concerned. It should be noted that the difference between the cost of goods sold and the value of net sales as reported by any chain company for the Census of Merchandising represents the gross margin for the entire organization rather than that max.. gin or profit which might be considered applicable to the retuilirg function only. In a few instances, food chains indicated that their warehouse carried on a small amount of wholesale business in addition to supplying their own stores. Since the value of purchases included both goods bought for their own stores and also for resale at wholesale, the gross margin percentages shown herein are based upon the aggregate sulos through retail stores together with any sales at wholesale direct from the warehouse to other retailers.

Grocery Chains.-Gross margin for grocery store chains formed 15.98 per cent of net sales in 1935 compared with 17.57 per cent in 1934. An accurate comparison between the two years is not valid, however, on account of the reclassification of firms as between grocery chains anc combination store chains in the two years. A classification of the grocery chains according to type of operation shows that gross margin was 15.58 per cent of sales for local chains in 1935 and 16.37 per cent for provincial and sectional chains. When classified according to number of stores, gross margin varied from 14.35 per cent for the smaller companies with fewer than six stores to 17.42 per cent for a group of three chain companies each with more than 40 units. A further classification according to amount of annual sales also shows the smaller concerns to operate on a smaller gross margin than the larger firms. It must be remembered in this connection that the smaller chains are retailers only, while the larger companies perform the functions of retailers and, to some extent, those of wholesalers also.

Combination Store Chains.--Gross margin for all combination store chains formed 19.99 per cent of net sales in 1935 compared with 19.38 per cent in 1934. All combination store chains do not carry on the same proportions of grocery and meat business and gross margin percentage is normally higher for meat than for grocery sales. On account of this lack of homogeneity in the various companies, an exact relationship between size of chain and gross margin percentage is not to be expected. In spite of this lack of homogeneity, however, Table 6 reveals a fairly definite tendency for gross margin to increase as the size of chain increases.

Meat Market Chains.--Gross margin for meat market chains averaged 23.58 per cent of net sales in 1935 compared with 23.90 per cent in 1934. The ratio was 23.01 per cent for local chains and 24.04 per cent for provincial and sectional chains; it was 23.54 per cent for chains of less than $\$ 200,000$ and approximately the same figure or 23.59 per cent for
chains doing an annual business of more than $\$ 200,000$. Meat market chains, irrespective of size, perform the functions of wholesalers to but a very limited extent. For this reason, an increase in gross margin percentage of net sales as the size of chain increases was not to be expected.

## ACCOUNTS OUTSTANDING AT END OF YEAR

Accounts outstanding on the books of food chains on December 31, 1935, totalled $\$ 1,177,000$ or 1.1 per cent of the total annual sales. In addition to customers' accounts, this amount may represent, to some extent, money owing by municipalities on relief vouchers. The comparatively small amount outstanding on the books of these food chains is indicative of the restricted credit business carried on. Comparative figures for independent stores operating in the food store field show that the amount of customers' accounts outstanding on their books at the end of the year formed 7.9 per cent of their total annual business.

## VOLUNTARY CHAINS

In connection with the annual Census of Merchandising, the Bureau of Statistics endeavours to secure information relating to the extent of the voluntary chain business in Canada. While no information is available to show the total amount of business transacted by the members of these voluntary chains, data are secured to show the value of sales at wholesale prices made by the affiliated wholesalers to these members. An exact statistical measurement of the trend in voluntary chains is rendered impossible by the Indefinite nature of some groups and the difficulty in determining when others should be considered as voluntary chains. Some wholesalers which previously stated that they were affiliated with these buying groups now state that they now render the same concessions to all their clients.

According to the reports received, there were 29 different buying groups in Canada in 1935 with a total of 6,465 members, and purchases at wholesale prices from the affiliated companies totalled $\$ 27,525,349$. Comparative figures for earlier years are given in Table 8.

|  | Total Food Chaina | Grocery Chains | Combination Store Chains | Heat Market Chains |
| :---: | :---: | :---: | :---: | :---: |
| Number of chains | 86 | 38 | 35 | 13 |
| Number of stores, average(1) | 2,241 | 592 | 1,498 | 151 |
| Number of stores, maximum .. | 2,309 | 611 | 1,540 | 158 |
| Net sales, 1935: Store sales | \$105,635,900 | (23,870,900 | \$77,547,500 | ¢4,217,500 |
| Total sales(2) | Q100,531,600 | -24,385,900 | 477,928,200 | -4,217,500 |
| Stocks on hend, end of year, at cost -In retail stores | \% 6,046,900 | 1,683,100 | 4,255,000 | \% 108,800 |
| In werchouses | - 3,530,600 | ¢ 743,700 | Q 2,777, 400 | \% 9,500 |
| Gross margin, amount ................. | \$20,473,000 | \$ 3,897,200 | 615:501,300 | \% 994,500 |
| . Per cent of total sales .......... | 19.22 | 15.98 | 19.99 | $23.58$ |
| Average number of store employees (includes full-time and part-time) -- |  |  |  |  |
| Male | 10,544 | $1,755$ | $0,15 ?$ | 592 |
| Femalo | - 1,722 | - 8.670 | $1,025$ | - 45580 |
| Salaries and wages .................... | \% 8,094,500 | , 1,633,500 | \%6,005,200 | - 455,800 |
| Total accounts outstending on December 31 -- |  |  | \% 709,500 | - 1.25,800 |
| Per cent of total sales......... |  |  | . 8 | 3.1 |

(1) Derived from number of units at beginning, middle and ond of year.
(2) Includes any sales at wholesal:3 prices direct from warehouses.

Table 2.--Kinds of Stores Oporated by Jombination Store Chains in 1935

| Size of Chain | Number of Chains | Total Units $(1)$ |  | Grocery Units |  | Combination Units |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Sales | Number | Seles | Number | Sales |
|  |  |  | , |  | \$ |  | $\bigcirc$ |
| All Combination Store Chains, Total ..... | 35 | 12540 | 77.547 .500 | 681 | 500 | 839 | 51,377,900 |
| Chains having -- |  |  |  |  |  |  |  |
| Less than 10 units. | 23 | 134 | 5,901,000 | 9 | 181,700 | 116 | 5,484,200 |
| 10 to 99 units | 7 | 199 | 8,063,900 | 70 | 2,313,900 | 119 | 5,551,000 |
| 100 units and over. | 5 | 1,207 | 63,582,600 | 602 | 23,214,900 | 604 | 40,342,700 |

(1) These figures include a few stores other than grocery and combination stores.

Table 3.--Principal Statistics of Food Chains by Provinces, 1930-1935
(Grocery, Combination and Meat Market Chains Combined)

|  | 1930 | 1932 | 1933 | 1934 | 1935 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CANADA, Total(1) -- <br> Number of chains <br> No. of stores (maximum) <br> Net chain sales, amount <br> Index, $1930=100$ <br> Total sales $\qquad$ <br> \%, chains to total... | $\begin{array}{r} 87 \\ 2,352 \\ 4127,582,500 \\ 100,00 \\ \$ 488,429,600 \\ 26.1 \\ \hline \end{array}$ | 90 2,436 $\$ 109,815,200$ 86.07 $369,420,000$ 29.7 | 91 2,398 $\$ 103,638,500$ 81.23 $347,397,000$ 29.8 | $\begin{array}{r} 86 \\ 2,395 \\ \mathbf{\$ 1 0 4 , 9 1 2 , 8 0 0} \\ 82.23 \\ 463,056,000 \\ 28.9 \end{array}$ | $\begin{array}{r} 86 \\ 2,309 \\ \$ 105,635,900 \\ 82.80 \\ 3370,909,000 \\ 28.5 \end{array}$ |
| British Columbia -- |  |  |  |  |  |
| Number of chains | 19 | 18 | 7 | 8 |  |
| No. of stores (maximum) | 244 | 268 | 282 |  | 295 |
| Net chain sales, amount Index, $1930=100$ | - $10,117,100$ | ¢ 8,470,200 | - 8,862,400 | - 9,165,300 | -10,069,200 |
| Total bales | $\left\lvert\, \begin{array}{r} 100,00 \\ -37,196,100 \end{array}\right.$ | - $\begin{array}{r}83.72 \\ \hline 25,912,000\end{array}$ | 87.60 $24,455,000$ | 90.59 $\$ 25,737,000$ | 99.53 $27,788,000$ |
| \%, chains to total | 27.2 | +25,912,00 32.7 | $24,455,000$ 36.2 | $+25,737,000$ 35.6 | 36.2 |
| berta -- |  |  |  |  |  |
| Number of chains ....... | 8 8 |  | 11 | 10 | 1 |
| No. of stores (maximum) | 5 120 |  | 127 | 128 | 130 |
| Net chain sales, amount Index, $1930=100$ | \& 5,587,000 | ¢ 4,877,000 | - 4,519,100 | \$ 4,777,300 | \$ 5,250,900 |
| Index, $1930=100$ <br> Total sales | \| $23,469,400$ | $\begin{array}{r}87.29 \\ \hline 16,997,000\end{array}$ | - 80.89 | 85.51 | - 93.98 |
| Total sales ....... <br> \%, chains to total | $\left\lvert\, \begin{array}{r} 23,469,400 \\ 23.8 \end{array}\right.$ | \$ 16,997,000 28.7 | \$ 15,970,000 28.3 | \$17,143,000 | \$ 18,096,000 |
| Saskatchewan |  |  |  |  |  |
| Number of chains | 10 |  |  |  |  |
| No. of stores (maximum) | 165 | 153 | 138 | 133 |  |
| Net chain sales, amount | \% 6,969,300 | \$ 4,963,700 | 3 4,177,600 | \% 4,168,600 | -4,558,500 |
| Index, $1930=100 \ldots$ | 100,00 | 71.22 | - 59.94 | -59.81 | -65.41 |
| Total sales ........... | - 21,690,500 | $\bigcirc 14,310,000$ | \% 13,109,000 | ( $23,369,000$ | \$ 13,808,000 |
| \%, chains to total.... Nanitoba -- | $32.1$ | 34.7 | 31.9 | - 31.2 | 33.0 |
| Nanitoba -- |  |  |  |  |  |
| No. of stores (maximum) | 121 |  |  |  |  |
|  | 689,100 | - 5,432,100 | - 4,697,600 | ,895,200 | - 4,813,800 |
| $\text { Index, } 1930=100 \ldots$ | 100.00 | 95.48 | 82.57 | 86.04 |  |
| Total sales ..... | 22,225,200 | -17,082,000 | $\psi 15,480,000$ | \$ 16,016,000 |  |
| \%, chains to total | 25.6 | 31.8 | $30.3$ | $30.6$ | $29.1$ |
| Ontario -- |  |  |  |  |  |
| No. of stores (maximum) | 1,107 |  |  |  |  |
| Net chain ssles, amount | - 70,769,300 | ¢ 58,639,900 | \$ 55, 450,700 | * $56,563,500$ | 1,075 |
| Index, $1930=100 \ldots$ | -100.00 | + 48.62 .86 | -55,450,700 78.35 | $\left\|\begin{array}{\|c} \mathbf{W} \\ \hline \end{array}, 563,500\right\|$ | $\begin{array}{r} , 515,600 \\ 79.86 \end{array}$ |
| Total sales. | 206,749,300 | \$154,793,000 | \$146,528,000 | [154,842,000 |  |
| \%, chains to total | 34.2 | - 37.9 | $37.8$ | +36.5 | $36.1$ |
| Quebec -- |  |  |  |  |  |
| Number of chains | 13 | 12 | 12 | 2 |  |
| No. of stores (maximum) | 495 | 515 | 472 | 83 |  |
| Net chain sales, amount | - 23,708,400 | \$ 21,665,400 | \$ 20,456,500 |  |  |
| Index, $1930=100 \ldots$ | 100.00 | - 91.38 | - $20,466.28$ | + $\begin{array}{r}19,75.34 \\ \hline\end{array}$ | ४ 18,809,400 79.34 |
| Total sales ....... | ,140,527,500 | \$110,798,000 | \$104,204,000 | \$106,708,000 | $\$ 107,634,000$ |
| \%, chains to total.... New Brunswick -- | 16.9 | 19.6 | 19.6 | $18.5$ | $17.5$ |
| Number of chains |  |  |  |  |  |
| No. of stores (maximum) |  |  |  | , |  |
| Net chain sales, amount | \$ 1,267,300 | \% 1,620,200 | 519,900 | 441, $\begin{array}{r}43 \\ \hline\end{array}$ | 36 308,400 |
| Index, $1930=100 .$. | 100.00 | 127.85 | 119.93 | 113.71 |  |
| Total sales | 3,117,200 | - 10,298,000 | 4 9,638,000 | - $10,014,000$ | -10,301,000 |
| \%, chains to total | 9.7 | -15.7 | - 15.8 | 14.4 | - 12.7 |
| Novs Scotia -- |  |  |  |  |  |
| Number of chains |  | 12 | 14 | 12 |  |
| No. of stores (maximum) | 66 | 105 |  | 125 |  |
| Net chain sales, amount | ( 3,189,100 | 4,004,000 | \% 3,844,700 | - 3,954,700 | ,120,900 |
| Index, $1930=100$ | 100.00 | 125.55 | 120.56 | 124.01 | 129.22 |
| Total sales | - 21,248,900 | ¢ 17,385,000 | \$ 16,313,000 | \$ 17,372,000 | - 18,075,000 |
| \%, chains to | 15.0 | 23.0 | 23.6 | 22.8 | 22.8 |

(1) Includes Prince Edward Island, Yukon and Northwest Territories.

Table 4.--Fcod Chain Stores and Sales by Provinces and Principai Citios, 1934 and 1935

| Province and City | Number ofStores |  | Value of Salos |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Per Cen |
|  | 1934 | 1935 | 1934 | 1935 | of Change |
|  |  |  | $\bigcirc$ |  |  |
| CANADA, Total (1) |  | 2,309 | 104,912,800 | 105,635,900 | + 6.69 |
| Places 30,000 and over, total $\ldots$ | 1,425 | 1,331 | 62,595,300 | 61,919,500 | - 1.08 |
| Places under 30,000, total ..... | - 970 | 978 | 42,317,500 | 43,716,400 | + 3.3i |
| British Columbia, Total | 305 | 295 | 9,165,300 | 10,069,200 | + 9.86 |
| Places 30,000 and over, total... | 201 | 188 | 5,735,600 | 6,335,100 | $+10.45$ |
| Vancouver ............. | 188 | 176 | 5,217,000 | 5,753,600 | + 10.29 |
| Victoria. | 13 | 12 | 510,600 | 581,500 | + 12.13 |
| Places under 30,000 , total ..... | 104 | 207 | 3,429,700 | 3,734,100 | + 8.88 |
| Alberta, Total | 128 | 130 | 4, 177,300 | 5,250,200 | + 9.92 |
| Places 30,000 and over, total... | 76 | 78 | 2,952,700 |  |  |
| Calgary ............... | 57 | 54. | 2,180,600 | 2,328,400 | + 6.78 |
| Edmonton . | 19 | 24 | 772,100 | 971,700 | + 25.85 |
| Places under 30,000, total ..... | 52 | 52 | 1,824,600 | 1,950,800 | + 6.92 |
| Saskatchewan, Total ... | 133 | 131 | 4, 168,600 | 4,558,500 | + 2.35. |
| Places 30,000 and over, total ... | 37 | 34 | 1,398,700 | 1,567,200 | + 12.05 |
| Regina ................ | 25 | 21 |  |  |  |
| Saskatoon ............. | 12 | 23 |  |  |  |
| Places under 30,000, total ..... | 96 | 97 | 2,769,900 | 2,991,300 | + $\quad 97$ |
| Manitoba, Total | 109 | 106 | 4,895,200 | 4,813,800 | $-1.66$ |
| Winnipeg ... | 82 | '1 | 3,617,000 | 3,541,600 | - 2.08 |
| Places under 30,000, total | 27 | 25 | 1,278,200 | 1,272,200 | - .47 |
| Ontario, Total ........ | 2,086 | 1.075 | $56,563,500$ | $56.515,600$ | . 08 |
| Places 30,000 and over, total ... | 614 | 593 | 32,066,500 | 31,281,400 | - 2.45 |
| Brantford ............. | 15 | 14 | 932,700 | 903,100 | - 3.17 |
| Hamilton | 126 | 129 | 4,523,200 | 4,649,800 | + 2.60 |
| Kitchener |  | 6 | 596,300 | 560,500 | - 6.00 |
| London. | 21 | 22 | 1,217,400 | 1,246,800 | + 2.41 |
| Ottawa | 55 | 53 | 2,940,000 | 2,915,500 | $=.83$ |
| Toronto | 307 | 294 | 18,719,800 | 17,943,600 | - 4.15 |
| Windsor | 83 | 75 | 3,132,100 | 3,062,100 | - 2.23 |
| Places under 30,000 , total ..... | 472 | 482 | 24,497,000 | 25,234,200 | + 3.01 |
| Quebec, Total ......... | 483 | 425 | 19,759,700 | $18,809,400$ | - 4.81 |
| Places 30,000 and over, total ... | 356 | 305 | 14,666,500 | 13,853,500 | - 5.54 |
| Kiontraal .............. | 264 | 249 | 11,812,100 | 11,606,700 | - 1.74 |
| Quebec ................ | 41 | 7 | (X) | (x) | (x) |
| Three Rivers | , | 9 | (X) | ( X ) | (x) |
| verdun ................ | 44 | 40 | 1,611,800 | 1,674,100 | + 3.87 |
| Places under 30,000 , total ..... | 128 | 120 | 5,093,200 | 4,955,900 | - 2.70 |
| New Brunswick and Nova Scotia, Total ....... | 148 | 144. | 5,395,700 | $5,429,300$ | + 0.62 |
| Places 30,000 and over, total ... | 59 | 52 | 2,158,300 | 2,040,600 | - 5.45 |
| Halifax ............... | 42 | 41 | 1,478,100 | 1,491,500 | + .91 |
| St. John .............. | 17 | 11 | 680,200 | 549,100 | - 19.27 |
| Places under 30,000, total .... | 89 | 92 | 3,237,400 | 3,388,700 | + 4.67 |

(1) Includes Prince Edward Island, Yukon and Northwest Territories.

An ( X ) indicates that figures are withheld to avoid disclosing individual operations, but these are included in the totals.
A. Chains Classified According to Type of Operation

B. Chains Classified According to Number of Stores

C. Chains Classified According to Total Sales Volume

(1) The average number of stores was derived from the numbers reported at the beginning, middle and end of the year.
(2) The gross margin percentage is based upon total sales, including store sales and any wholesale sales made direct
from warehouses.
A. Chains Classified According to Type of Operation

B. Chains Classified According to Number of Stores

C. Chains Classified According to Total Sales Volume

| ALJ CHAINS, Tot,a.1 | 35 | 4.98 | $77,547,500$ | 100.00 | 2 | 15,581,300 | 179.99 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```Chains having sales of - Less than $200,000 .................... $200,000 - $2,000,000 More than $1,000,000``` |  |  |  |  |  |  |  |
|  | 12 | 52 | 1,777,500 | 2.29 | 28,669 | 310,200 | 17.45 |
|  | 15 | 1.15 | 5,409,500 | 6.98 | 47,039 | 993,500 | 18.21 |
|  | 8 | 1:321 | 70,360,500 | 90.73 | 53,263 | 14,277,600 | 20.20 |

(1) The average number of stores was derived from the numbers reported at the beginning, middle and end of the year,
(2) The gross margin percentage is based upon total sales, including store sales and any wholesale sales made direct from warehouses.
A. Chains Classified According to Typo of Operation

|  | Number of Chains | Average Number of Stores(1) | Store Sales |  | Average Sales Per Store | Gross Marg in |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Amount | Per Cent of Total Sales(2) |
|  |  |  | Amount | Per Cent of Total |  |  |
| ALL CHAINS, Total | 13 | 151 | $4,217,500$ | 100.00 | $27,930$ | $994,500$ | 23.58 |
| Local Chains | 8 | 51 | 1,881,600 | 44.61 | 36,894 | 433,000 | 23.01 |
| Provincial and Sectional Chains | 5 | 100 | 2,335,900 | 55.39 | 23,359 | 561,500 | 24.04 |

B. Chains Classified According to Total Sales Volume

ALL CHAINS, Total
Chains having sales of -
Less than $\$ 200,000$


| 7 | 123 | 3,514,500 | 83.33 | 28,573 | 829,000 | 23.59 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

(1) The average number of stores was derived from the numbers reported at the beginning, middle and end of the year.
(2) The gross margin percentage is based upon total sales, including store sales and any wholesale sales made direct from warehouses.

Table 8.--Voluntary Food Chains in Canada, 1930-1935
(Number of Chains, Stores, Value of Purchases and Average Purchases Per Store)

| Year |  | Number of Chains | Number of Stores | Total Purchases by Members (at Wholesale Prices) | Average Purchases Per Store | $\begin{gathered} \text { Index of } \\ \text { Purchases } \\ (1930=100) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | * | \% |  |
| 1930 | -.............. | 23 | 4,472 | 22,720,502 | 5,081 | 100.0 |
| 1931 |  | 26 | 5,198 | $23,626,795$ | 4,545 | 104.0 |
| 1932 |  | 26 | 5,790 | 25,433,064 | 4,392 | 111.9 |
| 1933 | . .............. | 27 | 6,025 | 26,725,418 | 4,436 | 117.6 |
| 1934 |  | 23 | 5,659 | 26,842,228 | 4,743 | 118.1 |
| 1935 | ............... | 29 | 6,465 | 27,525,349 | 4,258 | 121.1 |


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