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PUBLICATIONS RELATING TO RETAIL TRADE

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	(b) Monthly	
63-001	Chain Store Sales and Stocks per ye	ar 1.00
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61-004	Credit Statistics per ye	ar 1.00
	(c) Quarterly	
63-006	Retail Credit per ye	ar 2.00
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63-203	Farm Implement and Equipment Sales	50
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63-40	Operating Results of Chain Variety Stores	
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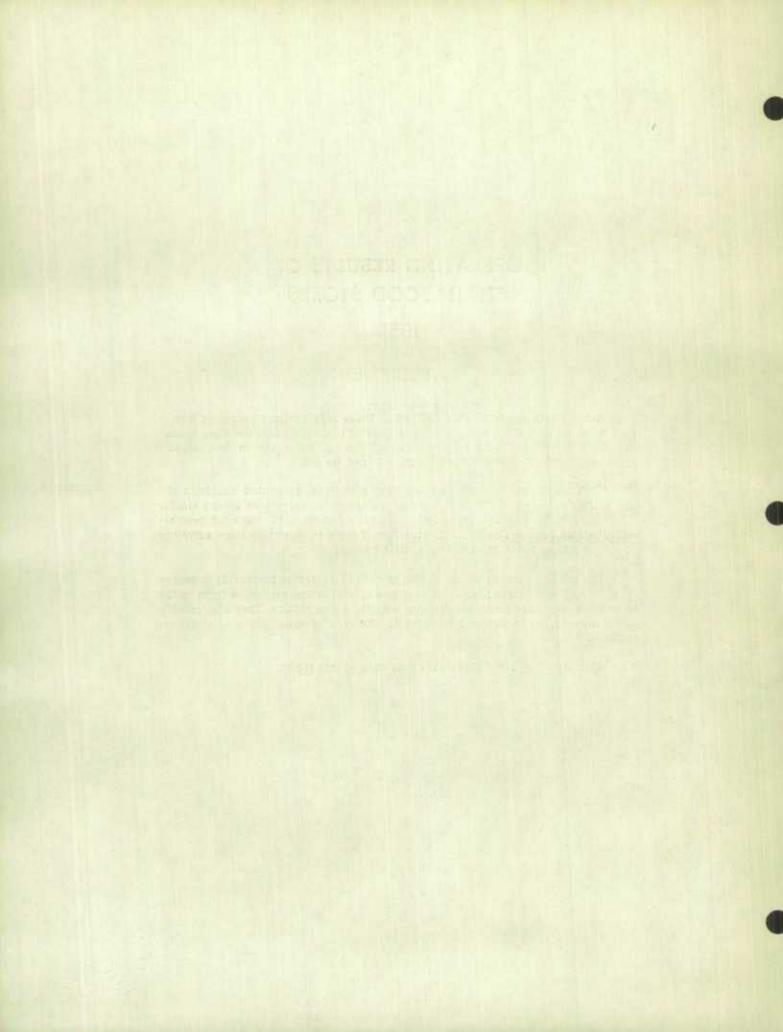
Other occasional reports and 1951 Census reports on retail trade are shown in a complete list of publications of the Dominion Bureau of Statistics which is available on request from the Information Services Division, D.B.S., or from the Queen's Printer, Ottawa.

Operating Results and Financial Structure of Independent Restaurants.....

Operating Results and Financial Structure of Independent Tobacco Stores......

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OPERATING RESULTS OF CHAIN FOOD STORES 1959

INTRODUCTION

Retail chain store firms are defined as those organizations operating four or more retail outlets in the same or related lines of business under the same ownership. Controlled subsidiary companies are included but "voluntary" or "sponsored" groups in which the stores are individually owned are not.

This report deals with profit and loss statistics, presented mainly in the form of percentages to net sales. Results are shown for sales-size groups similar to the 1957 study. Balance sheet data, first collected for 1957, have not been retained in this series. The financial structure of firms in this chain store survey is so widely different that averages have little meaning.

The primary purpose of the operating results survey is to provide averages or ratios on the different phases of business operation against which firms in the same trade may make direct comparisons with their own results. They also provide useful information to others interested in the cost of distribution of consumer goods.

Note: Definitions will be found on the last page of this report.

Summary of Results by Trades

This 1959 survey covers only grocery and combination store chains. Food store chains can be considered as covering other trades such as bakery and candy. For purposes of operating results studies, however, the combination of manufacturing and retailing in these two trades is such that results would not be meaningful as a measurement of retail operations. In the grocery and meat field, a gradual shifting has occurred toward the "combination" type of merchandising; i.e. specialized grocery store and meat market chains are becoming fewer.

In this report results of four grocery firms are still shown, but meat market chains are no longer surveyed for profit and loss data.

The comparison of operating ratios for grocery and combination store chains is shown below. The combination store chains operated on higher ratios of gross profit, spent less of their sales dollar on expenses and obtained greater net profits than grocery store chains.

TABLE 1. Comparison of Main Operating Results in Chain Food Stores, 1959

Item	Grocery	Combination	
Number of firms	4	29	
Average net sales per firm\$	3,998,059	48, 97, 379	
Rate of stock turnover (times per year)	8.52	16.81	
Profit and loss data (per cent of net sales)			
Gross profit	16.49	17. 90	
Operating expenses	15.28	15.17	
Net operating profit	1.21	2.73	
Non-trading income	0.23	0.59	
Non-trading expense	0.01	0.29	
Net profit before income tax deduction	1.43	3.03	

CHAIN GROCERY STORES

Only four firms in this classification reported profit and loss information for 1959. All of the firms were incorporated, so that results are shown for income tax and final net profit. Firms in this class

sell 68 per cent or more of a general line of groceries, while fresh meat must not exceed 15 per cent of the total trade.

TABLE 2. Operating Results of Chain Grocery Stores, 1959

Item	Total all firms
	A
Tumber of firms	4
Number of stores operated	65
average net sales per firm\$	3,998,059
average cost of goods sold	3,338,604
verage inventories per firm:	
Beginning of year\$	391,046
Per cent of average net sales	9.78
End of year\$	393,061
Per cent of average net sales	9.83
Stock turnover (times per year)	8.52

TABLE 2. Operating Results of Chain Grocery Stores, 1959 - Concluded

Item	Total all firms
Profit and loss data (per cent of net sales)	
Gross profit	16.49
Operating expenses:	
Salaries:	
Executives	1.10
Other employees	8.07
Employees' benefits	0.21
Occupancy	2.07
Taxes and licenses ¹	0.15
!nsurance1	0.07
Repairs and maintenance ¹	0.09
Depreciation ¹	0.80
Supplies	0.97
Advertising	0.83
Travelling	0.07
Communication	0.05
Delivery	0.54
Bad debt loss	0.04
All other expenses	0.22
Total operating expenses	15.28
Net operating profit	1.21
Non-trading income	0.23
Non-trading expense	0.01
Net profit before income tax deduction	1.43
Income tax	0.69
Final net profit	0.74

¹ Excludes amount attributed to real estate which is in occupancy expense.

TABLE 3. Chain Grocery Stores - Comparison of Main Operating Results, 1949-59
(Items expressed as percentages of net sales)

I: em	1949	1951	1953	1955	1957	1959
Number of firms	8	8	6	6	5	4
Gross profit	15.96	15. 53	14. 96	16. 03	15.46	16.49
Operating expenses:	7		4			
Salaries	8.66	8.53	8.35	8.75	8.49	9.17
Occupancy	1.61	1.61	1.55	1.94	1.56	2.07
Advertising	0.19	0.51	0.65	0.89	0.61	0.83
All other expenses	2.48	3.47	3.25	3.74	3.72	3.21
Total operating expenses	12. 94	14.12	13. 80	15.32	14.38	15.28
Net operating profit	3.02	1.41	1.16	0.71	1.08	1.21

CHAIN COMBINATION STORES

Firms in this classification sell groceries and fresh meat with neither line constituting less than net profit after taxes. Where unincorporated firms are 15 per cent of total sales. All firms reporting in the two largest sales-size categories were incorporated.

For these, ratios are shown for income tax and final included, the ratios of income tax are not comparable and are not shown.

TABLE 4. Operating Results of Chain Combination Stores, 1959 by Size of Firm

	Firm	Firms with 1959 sales of			
ermannen kem	Under \$10,000,000	\$10,000,000- 99,999,999	\$100,000,000 and over	Total all sizes	
Number of firms Number of stores operated Average net sales per firm \$ Average cost of goods sold \$ Average inventory per firm:	16 90 3,300,320 2,763,752	8 248 18, 804, 397 15, 551, 913	1, 053 241, 216, 737 197, 673, 975	29 1, 391 48, 597, 379 39, 896, 732	
Beginning of year Percent of average net sales End of year Per cent of average net sales Stock turnover (times per year)	148, 424 4, 50 182, 661 5, 53 16, 70	1,046,953 5.57 1,177,592 6.26 13.98	11, 327, 521 4, 70 11, 585, 512 4, 80 17, 25	2, 323, 724 4, 78 2, 423, 133 4, 99 16, 81	
Profit and loss data (per cent of net sales) Gross profit	16. 26	17. 29	18. 05	17. 90	
Operating expenses: Salaries: Executives Other employees Employees' benefits Occupancy Taxes, licenses' Insurance' Repairs and maintenance' Depreciation' Supplies Advertising Travelling Communication Delivery All other expenses Net operating profit Non-trading income	0. 92 6. 82 0. 15 1. 79 0. 13 0. 14 0. 35 0. 68 1. 07 1. 21 0. 07 0. 08 0. 72 0. 44 14. 57 1. 69 0. 25	0. 42 7. 39 0. 23 2. 31 0. 19 0. 11 0. 32 1. 10 1. 65 1. 16 0. 11 0. 10 0. 42 1. 01 16. 52 0. 77 0. 62	0. 15 7. 76 0. 38 2. 13 0. 18 0. 08 0. 47 0. 81 0. 90 1. 06 0. 08 0. 06 0. 31 0. 66 15. 03 3. 02 0. 60	0. 20 7. 64 0. 36 2. 1: 0. 13 0. 00 0. 4: 0. 8: 0. 9: 1. 00 0. 0° 0. 0° 0. 33 0. 6: 15. 1° 2. 7:	
Non-trading expense Net profit before income tax deduction Income tax Final net profit	0. 13 1. 81	0. 11 1. 28 0. 51 0. 77	0. 32 3. 30 1. 50	0. 2 3. 0	

¹ Excludes amount attributed to real estate which is in occupancy expense.

TABLE 5. Chain Combination Stores - Comparison of Main Operating Results, 1947-59 (Items expressed as percentages of net sales)

Item	1947	1949	1951	1953	1955	1957	1959
Number of firms Gross profit	24 15. 99	21 15, 60	21 15, 82	24 16. 50	22 16. 45	26 17. 44	29 17. 90
Operating expenses: Salaries Occupancy Supplies Advertising All other expenses Total operating expenses Net operating profit	8. 38 1. 15 0. 71 0. 51 2. 48 13. 23 2. 76	7. 99 1. 35 1. 31 0. 49 1. 99 13. 13 2. 47	7. 57 1. 28 1. 10 0. 49 2. 23 12. 67 3. 15	7. 41 1. 26 1. 00 0. 71 2. 88 13. 26 3. 24	7. 67 1. 39 0. 96 0. 91 2. 47 13. 40 3. 05	7.32 1.84 0.98 0.91 2.75 13.80 3.64	7. 88 2. 14 0. 99 1. 03 3. 03 15. 1

DEFINITIONS

PROFIT AND LOSS

Items

- Net sales the dollar volume of business done. Allowances and discounts granted to customers and value of goods returned by customers are deducted from gross sales, but sales of meals or lunches provided employees and any goods withdrawn by the proprietor for personal use are included.
- Purchases are taken at invoice value less returns and allowances, cash and trade discounts. Added to the cost of merchandise are the following expenses, duty, inward freight, express and trucking, alterations, etc.
- Cost of goods sold determined by adding the beginning invenlory to net purchases and deducting the ending inventory.
- Gross profit the difference between "cost of goods sold" and "net sales".
- Operating expenses all costs incurred in the year's operation of a business, except the cost of merchandise. These include:
 - Salaries and wages (except delivery) payments to employees before deduction of income tax or unemployment insurance. Proprietors' salaries or withdrawals are included in "net operating profit" in unincorporated store operations.
 - Delivery includes salaries paid to delivery men, truck repairs and maintenance, depreciation, licences and insurance on delivery equipment and supplies used in connection with delivery (gas, oil, etc.).
 - Taxes business, property and water taxes. Taxes collected for remittance to governmental bodies and income tax are not included.
 - Insurance annual proportion of premiums for insurance policies carried to protect the business.
 - Rent payments for use of business premises.
 - Heat, light and power cost applicable to year's operations.
 - Repairs and maintenance costs incurred to keep fixed store assets operating efficiently (excludes capital expenditure).
 - Store supplies wrapping paper, office supplies, etc.
 - Advertising displays, window dressing and sales promotion.

- Net bad debt loss estimated amount of uncollectable customers' accounts receivable less the amount recovered from former bad debts.
- Other expenses telephone, telegraph, postage, bank charges, legal, auditing and collection fees, etc.
- Net operating profit is the difference between "total operating expenses" and "gross profit" and includes proprietors' salaries and withdrawals before income tax deductions.
- Occupancy the cost of maintaining and occupying a place of business and includes: rent, business and property taxes, insurance, heat, light and power, repairs and maintenance and depreciation.
- Non-trading income interest earned, revenues from rentals, other activities, carrying charges and investments.
- Non-trading expense interest expense, rental expense, any other expenses not pertaining to the business.

Ratios

- Stock turnover the number of times in a year that the average merchandise inventory is sold and replaced. The average of the beginning and ending inventories is divided into the cost of goods sold.
 - Note: Each of the following ratios are expressed as a percentage of "net sales". Consequently, it is permissible to make direct comparisons between these ratios. Each ratio represents a portion of the average net sales'
- Gross profit ratio sometimes referred to as the "gross margin ratio" or "mark-up" represents the difference between "cost of goods sold" and "net sales". It is the portion of the average sales' dollar from which the merchant meets his operating expenses and obtains his net operating profit.
- Operating expense ratios each item of expense, as well as "total operating expenses" when expressed as a percentage of "net sales" shows the amounts of the average sales dollar required to operate the average business.
- Net operating profit ratio the remaining proportion of the average sales dollar after "cost of goods sold" and "total operating expenses" have been deducted. From this amount, the percentage allowances for both proprietors' salaries and income tax should be deducted, in order to determine the percentage to sales of net returns on capital investment.



