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# OPERATING RESULTS AND FINANCIAL STRUCTURE RETAIL HARDWARE, FURNITURE, APPLIANCE AND RADIO STORES

1954

(Independent)

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### NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: Volume I—The Primary Industries, including mining, forestry and fisheries; Volume II—Manufacturing; Volume III—Merchandising and Services.

Volume III consists of the following parts with individual trade reports listed under each:

### Part I - Wholesale Statistics

A - Wholesale Trade, 25¢

\*B-Operating Results of Food Wholesalers, 25¢

- \*C Operating Results of Dry Goods, Piece Goods and Footwear Wholesalers, 25¢
- \*D-1 Operating Results of Automotive Parts and Accessories Wholesalers, 25¢

2 Operating Results of Drug Wholesalers, 25¢

3 Operating Results of Hardware Wholesalers, 25¢

- 4 Operating Results of Plumbing and Heating Supply Wholesalers, 25¢
- 5 Operating Results of Household Appliance & Electrical Supply Wholesalers, 25¢

### Part II - Retail Statistics

E - General Review - (Discontinued)

F-Retail Trade, 50¢

G-Retail Chain Stores, 50¢

\*H-Operating Results of Food Store Chains, 25¢

\* I-Operating Results of Clothing Store Chains, 25¢

\*J-1 Operating Results of Variety Store Chains, 25¢ 2 Operating Results of Drug Stores Chains, 25¢ 3 Operating Results of Furniture Store Chains, 25¢

K-Operating Results of Independent Food Stores, 25¢

L - Operating Results of Independent Clothing Stores, 25¢

M - Operating Results of Independent Hardware, Furniture, Appliance and Radio Stores, 25¢

N-Operating Results of Filling Stations & Garages, 25¢

O-1 Operating Results of Independent General Stores, 25¢
2 Operating Results of Independent Restaurants, 25¢

3 Operating Results of Independent Fuel Dealers, 25¢

4 Operating Results of Independent Drug Stores, 25¢

5 Operating Results of Independent Jewellery Stores, 25¢

6 Operating Results of Independent Tobacco Stores, 25¢

P-Retail Consumer Credit, 25¢

### Part III - Services and Special Fields

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R-Motion Picture Theatres, Exhibitors and Distributors, 25¢

8-Hotels, 25¢

T-Sales Financing, 25¢

U - Farm Implement and Equipment Sales, 25¢

V-New Motor Vehicle Sales and Motor Vehicle Financing, 25¢

W-Advertising Agencies (Memorandum), 10¢

X-Motion Picture Production (Memorandum), 10¢

The reports are punched to permit of filing in a ring binder.

<sup>\*</sup>Biennial reports - not issued for 1954.

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### DEFINITIONS

### Profit and Loss

- 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.
- Cost of goods sold determined by adding the beginning inventory to net purchases and deducting the ending inventory.
- Gross profit the difference between "cost of goods sold" and "net sales".
- Operating expenses all cost 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).
  - 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.
  - Delivery includes salaries paid to delivery men, truck repairs and maintenance, depreciation, licenses and insurance on delivery equipment and supplies used in connection with delivery (gas, oil, etc.).
  - Repairs and maintenance costs incurred to keep fixed store assets operating efficiently (excludes capital expenditure).
  - Depreciation allowances provision for decrease in the value of fixed store assets.
  - 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.

### DEFINITIONS

### **Balance Sheet**

### Assets

- Cash on hand or in bank the amount of cash in the business at the end of the year.
- Net accounts receivable all customers' notes and accounts owing to the business at the end of the year less any reserve for doubtful accounts.
- Merchandise inventory the cost value of merchandise on hand for resale but does not include store supplies on hand.
- Other current assets includes assets which may be converted into cash, if necessary within a reasonably short time, such as Dominion of Canada Bonds and prepaid insurance.
- Fixed assets (net) the book value of land, buildings, furniture, fixtures and equipment less any reserves for depreciation. Separate figures are shown for assets used in the business and those not used in the business.
- Other assets investments of a permanent nature not readily converted into cash and intangibles such as goodwill and organization costs.

### Liabilities and Net Worth

- Current liabilities are obligations which must be paid in the near future and represent accounts payable or any item that may be considered as a direct lien against current assets.
- Fixed liabilities mortgages secured by fixed assets and separated, as are fixed assets, between those used and not used in business.
- Other liabilities long term notes payable, accrued expenses such as taxes due but not yet paid, and prepaid or deferred income.
- Net worth Unincorporated business the amount invested in the business together with any accumulated profits after proprietor's or partners' withdrawals.
  - Incorporated business net worth is shown in two parts:
    - Capital stock, which represents the shareholders' investment of fully paid-up subscribed shares, and
    - (2) Surplus, which represents distributable surplus, capital surplus and earned surplus.

### DEFINITIONS

### **Profit and Loss Statement 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' dollar.
- 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 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 allowance for both proprietors' salaries and income tax should be deducted in order to determine the percentage to sales of net returns on capital investment.

### **Balance Sheet Ratios**

- Current Ratio Current Assets ÷ Current Liabilities indicates to what extent the business is able to meet its current obligations out of "current assets". Care should be taken to examine the components of current assets because overstocking of inventories and overinvestment in credit sales (accounts receivables) can result in a strong or more favourable ratio.
- Liquidity Ratio Current Assets less Merchandise Inventory Current Liabilities sometimes referred to as the "acid test", is similar to the "current ratio" as a test of current credit strength. A ratio of 100% (or 1) is usually considered favourable.
- Working Capital to Net Worth Ratio denotes the relationship between "working capital" (current assets less current liabilities) and a proprietor's equity in the business. That is, the proportion of "net worth" that could be realized readily if liquidation were necessary.
- Worth-Debt Ratio Net Worth : Total Liabilities If used in conjunction with the "current ratio", would reflect any weakening of the capital structure of a business through large loans which give a high "current ratio".

### Interstatement Ratio

Turnover of Total Capital Employed — Net Sales ÷ Total Assets used in the business — provides an indication of the degree of management efficiency. However, this ratio should not be used alone because "profits" and not "sales" are the major criterion of efficiency.

## OPERATING RESULTS AND FINANCIAL STRUCTURE RETAIL HARDWARE, FURNITURE, APPLIANCE AND RADIO STORES 1954

(Independent)

### INTRODUCTION

This report on operating results and financial structure presents information in the form of averages and ratios as a guide to retail store operators for the trades covered here. These ratios are the "average" of a broad range of operational efficiency, and as such do not represent top performance guides. However, used with this in mind, they show a standard by which business men can compare their own operating experiences. The pattern of expense and financial ratios, by size and kind of business, permit direct analysis of operating results for the year.

There is growing evidence that independent retail merchants are making more advantageous use of the results shown in the biennial operating results bulletins issued by the Dominion Bureau of Statistics. Many accounting firms whose clientele includes retail merchants have shown much interest in these series.

A number of trade papers and business periodicals have reproduced and interpreted the results of previous studies with the object of illustrating to retail merchants the manner in which operating results can be used as a tool in store management. This is a practice the Bureau is pleased to encourage, since it meets with one of the most important objects in maintaining this series, namely the promotion of improved merchandising on the part of retailers.

The new owner of a retail store or the prospective operator might well study these averages. Not all failures in business, however, come from the "new-owner" group. It seems reasonable to suppose, however, that failure in many cases is the result of inadequate knowledge on the part of new proprietors of the true fiscal requirements involved in operating a business and the proper allocation

of costs. Where capital is limited, as is often the case in a newly-established store, it would seem that most careful attention should be given to maintenance of proper records and that provision be made to check against some such standard performance as these publications provide.

The following kinds of retail business are presented in this report.

- 1. Hardware stores
- 2. Furniture stores
- $3.\ \mbox{Household}$  appliance, radio and television stores

There are analyses of:

- 1. Profit and loss statements
- 2. Balance sheet statements

Profit and loss data are shown for owned and rented stores separately, and for various sale-size categories.

Balance sheet data, which was introduced in 1948, is continued in this 1954 study. This information is presented by sales-size and kind of occupancy groups for stores with \$20,000 or more annual net sales. Where possible, a further differentiation has been made between businesses in operation less than 10 years and 10 years or more. An important change, introduced in 1950, is the segregation of fixed assets and fixed liabilities between those used in the business and those not used in the business. This makes possible a better relationship between assets used in the business and sales than was possible when all fixed assets of the proprietor were reported as one item.

### INDEPENDENT HARDWARE STORES

Only retail establishments selling mainly typical hardware lines such as builders' hardware or shelf hardware, carpenters' and mechanics' tools etc. are covered in this report. Other items such as paints, varnishes, household appliances, farm tools, kitchenware, radios and sporting goods are usually included. Certain service operations may be carried but they should not exceed 50% of total net sales.

Unincorporated and incorporated "single establishment" or "independent" firms only are covered. After careful editing, 428 questionnaires were used for the profit and loss tabulations of unincorporated stores (234 for owned and 194 for rented stores). The results of incorporated stores were derived from 133 properly completed questionnaires (56 for owned and 77 for rented stores).

Returns from which balance sheet data were used numbered 345 for unincorporated stores and 124 for incorporated firms. Any change in the actual count from survey to survey may be attributed to changes in store classification, stores going out of business, the necessity of augmenting the survey list or simply to different non-response in the survey years.

Tabulation of balance sheet data was made on a sales-size range basis and, where possible, a further breakdown by number of years in business.

Compilation of profit and loss data was made for different sales-size categories. The response from large stores is generally better than that from smaller ones. To obtain proper ratios for total trade, weights of the 1951 Census were used. For example, in response to this survey, independent stores between \$10,000 and \$19,999 may represent 5% of the business done by all respondents. According to the 1951 census, they might account for approximately 11% of total hardware store sales. To obtain ratios

for total all sizes, the census weights were applied to the various expense and profit ratios of the different sales-size classes.

The summary chart does not show weighted ratios; for sake of comparability with previous years for which weights are not available, aggregate or unweighted ratios were used.

The average gross profit expressed as a percentage of average net sales increased for unincorporated stores from 25.74 per cent for 1952 to 25.83 per cent for 1954. Incorporated stores' average gross profit decreased from 27.18 per cent in 1952 to 26.97 per cent for 1954. The increase in operating expenses was much higher for unincorporated stores than for incorporated firms. The result was a greater decrease in net operating profit than the net operating profit decrease of incorporated stores, (10.80 per cent in 1952 down to 9.00 per cent for 1954; incorporated stores 2.81 per cent for 1952 down to 2.00 per cent for 1954). Delivery and store supplies expenses both showed a decrease from the previous survey. Salaries of management, charged as operating expenses, account for the low net profit ratio of incorporated stores compared to unincorporated

Inventories were at a higher level at the end of the year than at the beginning for both unincorporated and incorporated stores.

The rate of stock turnover generally increased with sales-sizes for owned and rented stores for both forms of organization, ranging from 1.21 to 2.80 times per year.

Balance sheet ratios are shown historically, affording valuable comparison for further study.

The following summaries, charts and tables, will give more detail and information on operating results and financial position of independent hardware stores for 1954.

Operating Results of Independent Hardware Stores 1952 and 1954 compared

	Unincorpo	orated	Incorporated					
Profit and loss data	1952	1954	1952	1954				
	(per cent of net sales)							
Gross profit	25. 74	25.83	27.18	26.97				
Operating expenses: Employees' salaries	6.84 4.04 1.20 0.48 0.64 1.74	8.09 4.52 1.09 0.46 0.69 1.98	15.58 3.67 1.28 0.56 0.95 2.33	15.70 4.14 1.08 0.51 1.11 2.43				
Total operating expenses	14.94	16.83	24.37	24.97				
Net operating profit before deduction of income tax 1	10.80	9. 00	2.81	2.00				

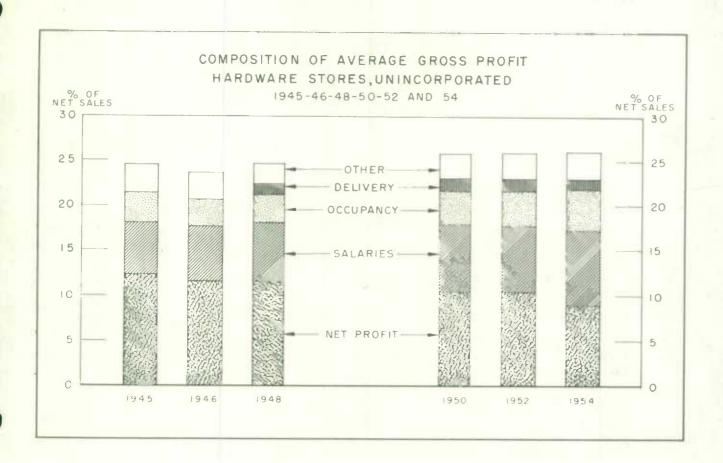
<sup>1.</sup> Proprietors' salaries included for unincorporated stores.

Note: These ratios are "weighted" according to the 1951 Census weights of the different sales sizes for independent stores and are shown here for the first time. They do not agree with ratios shown formerly for 1952 nor with those shown in historical tables.

Financial Ratios of Independent Hardware Stores as at December 31, 1948-50-52-54

Item	Unincorp	porated	Incorporated		
reem	Owned	Rented	Owned	Rented	
Current ratio 1948	4.30	4.08	3.76	2.00	
1950	4.79			3.08	
		4.03	3.65	3.02	
1952	4.65	4.55	3.72	3.68	
1954	4.69	4.32	4.08	3.55	
Liquidity ratio 1952	1.61	1.55	1.46	1.01	
1954	1.58	1.37	1.52	0.98	
Working capital to net worth ratio 1948	0.71	0.91	0.76	0.87	
1950	0.72	0.90	0.78	0.90	
1952	0.76	0.87	0.68	0.89	
1954	0.71	0.94	0.78	0.99	
Worth debt ratio	3.45	2.94	2.38	2.04	
1950	3.33	2.50	1.79	1.85	
1952	3.26	2,95	2.71	2.33	
1954	3.29	2.43	1.99	1.68	
Turnover of total capital employed 1952	1.48	2.04	1.39	1.96	
1954	1.41	1.82	1.52	1.82	

Note: Ratio definitions are shown on page 6.



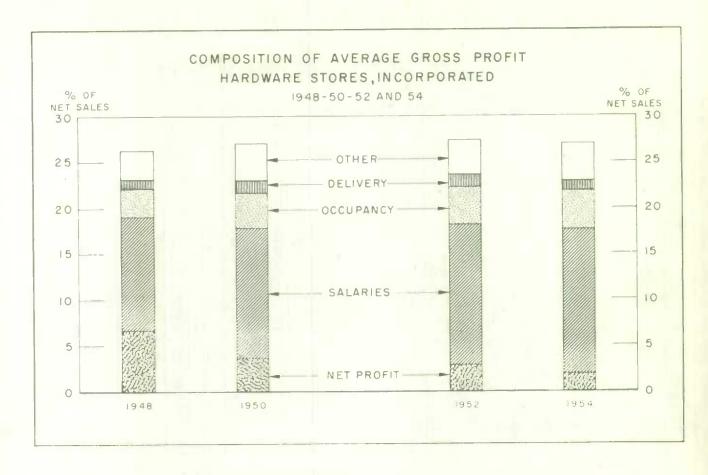


TABLE 1. Independent Hardware Stores - Operating Results of Unincorporated Stores by Annual Sales Volume and Occupancy Basis, 1954

	Own	ned stores	with annu	al net sale	s of	Rented stores with annual net sales of			
Item	Under \$10,000	\$10,000- \$19,999	\$20,000- \$49,999	\$50,000- \$99,999	\$100,000 and over	\$10,000- \$19,999	\$20,000- \$49,999	\$50,000- \$99,999	\$100,000 and over
No. 1 of themse consulting	7	45	101	64	17	16	81	65	26
Number of stores reporting	6,000	15,561	35, 131	66, 788	142, 882	14, 385	33, 974	70, 628	154, 420
	3, 417	8, 559	14, 264	19, 829	38, 620	8,774	13, 814	23, 675	41,861
Average beginning inventory	3, 367	8, 400	14, 397	20, 548	39, 922	8, 476	13, 662	24, 046	42, 635
Average inventory, end of year		11, 261	26, 069	50, 241	108, 254	10, 473	24, 256	50, 988	116, 169
Average cost of goods sold	4, 546 1, 34	1, 33	1. 82	2, 49	2,76	1, 21	1.77	2. 14	2, 75
Stock turnover (times per year)	1. 33	1. 55	1.02	23.10					
(Per cent of net sales)									
Gross profit	24. 23	27. 63	25. 79	24. 78	24. 23	27. 19	28, 60	27. 81	24.77
Operating expenses: Employees' salaries and wages (except delivery) Delivery	0. 53	3, 27 1, 03	6. 77 0. 97	7. 81 1. 06	10. 17 1. 02	2. 85 1. 63	7. 04 1, 23	9, 28 1, 29	10, 39 1, 05
Occupancy expenses:	. 05	1 00	1, 25	0, 82	0, 72	1, 19	0, 60	0, 30	0, 25
Taxes	1. 95 0. 95	1. 63	0, 80	0. 75	0. 60	0, 81	0.71	0.49	0.44
Rent	Size.		-	-	0.40	5. 20	3. 24 0. 91	2, 27	1.68
Heat, light and power	2. 18 0. 08	2. 01	1. 18 0. 55	0.80	0, 43	1.44	0. 35	0. 32	0. 25
Depreciation allowances	0.40	1. 11	1. 29	1. 19	0. 63	0, 55	0. 58	0.49	0. 54
Total occupancy expenses	5, 56	7.01	5. 07	4. 05	2. 73	9, 78	6, 39	4, 51	3, 59
Office or store supplies	0.38	0. 57	0. 43	0. 42		0, 58			0, 44
Advertising	0. 26	0, 46	0. 55		0. 62	0.36		0.96	1. 07
Net loss on bad debts	1. 31	1. 96				1.52			1.34
Total operating expenses	8, 18	14, 40	15, 73	16, 30	16, 88	16, 89	17. 86	18, 43	18, 18
Net operating profit before deduction of proprietors' salaries and income tax	16, 65	13, 23	10, 06	8, 48	7, 35	10, 30	10, 74	9, 38	6, 59

TABLE 2. Independent Hardware Stores — Operating Results of Incorporated Stores by Annual Sales Volume and Occupancy Basis, 1954

	Owned store	s with annual r	net sales of	Rented stores with annual net sales of			
Item	\$20,000- \$49,999	\$50,000- \$99,999	\$100,000 and over	\$20,000- \$49,999	\$50,000- \$99,999	\$100,000 and over	
Number of stores reporting	13	20	23	14	27	32	
Average net sales per store\$	38, 499	75, 442	195, 431	35, 252	68, 885	170, 663	
verage beginning inventory\$	15, 989	24, 807	50, 615	16, 553	27, 504	53, 485	
verage inventory end of year\$	16, 261	25, 231	51, 476	16, 560	28, 718	52, 899	
verage cost of goods sold\$	28, 099	55, 045	142, 878	24, 230	49, 346	125, 971	
tock turnover (times per year)	1. 74	2. 20	2. 80	1. 46	1. 76	2. 37	
Profit and Loss Data (Per cent of net sales)							
ross profit	27. 01	27, 04	26. 89	31. 27	28. 36	26, 19	
Operating expenses: Employees' salaries and wages (except delivery) Delivery	17. 40 1. 28	17. 07 1. 01	15, 78 0, 96	18. 43 1. 63	14. 64 1. 48	15. 21 1. 05	
Ccupancy expenses: Taxes Insurance Rent Heat, light and power Repairs and maintenance Depreciation allowances	0. 95 0. 87 1. 17 0. 47 1. 27	0. 85 0. 85 0. 81 0. 37 1. 31	0. 81 0. 52 0. 56 0. 35 1. 10	0. 54 0. 63 3. 57 0. 97 0. 46 0. 71	0. 54 0. 58 2. 67 0. 72 0. 35 0. 62	0. 35 0. 54 2. 06 0. 58 0. 34 0. 54	
Total occupancy expenses	4. 73	4. 19	3. 34	6, 88	5. 48	4. 41	
Office or store supplies  Advertising Net loss on bad debts All other expenses	0. 42 0. 74 0. 17 1. 88	0. 51 0. 76 0. 21 2. 32	0. 49 1. 10 0. 30 2. 08	0, 56 1, 13 0, 01 2, 69	0. 57 1. 15 0. 36 2. 05	0. 51 1. 22 0. 49 2. 04	
Total operating expenses	26, 62	26. 07	24. 05	31.33	25. 73	24. 93	
Net operating profit before provision for income tax	0.39	0, 97	2. 84	0, 061	2. 63	1.26	

<sup>1.</sup> Net operating loss.

TABLE 3. Independent liardware Stores - Owned - Financial Structure of Unincorporated Stores by Size and Age of Business as at December 31, 1954

		Stores with annual net sales of							Total
	Ite m	\$20	,000 - \$49,9	999	\$50	,000-\$99,	999	\$100,000 and over	sizes \$20,000 and over
		Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total		
					(Average	per store)			
	Assets		1			1			1
Accounts and r Merchandise in	and in banknotes receivable (net)	2, 838 2, 230 14, 195 963	2, 945 2, 744 14, 537 1, 323	2, 912 2, 588 14, 434 1, 214	3, 242 4, 912 17, 721 1, 154	2, 959 6, 151 22, 289 1, 472	3, 054 5, 732 20, 742 1, 364	7, 767 16, 879 39, 935 677	3, 425 5, 048 19, 067 1, 215
Total curren	t assets	20, 226	21, 549	21, 148	27, 029	32, 871	30, 892	65, 258	28, 755
	t): siness e business	7, 442 310	8, 029 2, 507	7, 851 1, 841	16, 532 1, 240	11, 152 1, 212	12, 975 1, 221	12, 579 322	10,087
Total fixed s	assets (net)	7, 752	10, 536	9, 692	17, 772	12, 364	14, 196	12, 901	11, 567
	stments	14 189	588 244	414 227	190 421	829 863	613 713	1, 739 1, 912	610 557
Total other a	lasets	203	832	641	611	1, 692	1, 326	3, 651	1, 167
Total assets	(****)::	28, 181	32, 917	31, 481	45, 412	46, 927	46, 414	81, 810	41, 489
	Liabilities								
Current liabilitle: Accounts and	s; notes payable	5, 065	2, 722	3, 431	7, 263	8, 984	8, 401	13, 551	6, 129
	ixed assets used in businessixed assets not used in business	1, 758 133	1, 111 427	1, 307 338	3, 590 248	2, 086 24	2, 595 100	9, 165	2, 506 223
Total fixed l	liabilities	1, 891	1, 538	1, 645	3, 838	2, 110	2, 695	9, 165	2, 729
Other liabilitie	8	259	707	571	768	637	682	2, 734	816
Total liabili	ties	7, 215	4, 967	5, 647	11, 869	11, 731	11, 778	25, 450	9, 674
Net worth: propri	etor's or partners' equity in the business	20, 966	27, 950	25, 834	33, 543	35, 196	34, 636	56, 360	31, 815
Total liabili	ties and net worth	28, 181	32, 917	31, 481	45, 412	46, 927	46, 414	81, 810	41, 489
Average net sale	s of stores reporting	33, 802	35, 767	35, 172	65, 536	67, 643	66, 930	142. 662	56, 520
Number of stores	reporting	30	69	99	21	41	62	17	178

TABLE 4. Independent Hardware Stores — Rented — Financial Structure of Unincorporated Stores by Size and Age of Business as at December 31, 1954

	Stores with annual net sales of									Total
Item	\$2	0,000-\$49,	999	\$50,000 - \$99,999			\$100,000 and over			sizes
	Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total	\$20,000 and over
				(Ave	rage per s	tore)				
Assets Current assets: Cash on hand and in bank Accounts and notes receivable (net) Merchandise inventory Other current assets	1, 487 2, 372 14, 635 684	3, 168 2, 282 13, 474 914	2, 543 2, 316 13, 906 828	2, 735 5, 094 25, 112 46	5, 775 4, 611 22, 896 1, 736	4, 493 4, 814 23, 831 1, 023	6, 531 15, 875 40, 903 124	5, 675 17, 024 43, 048 1, 732	5, 949 16, 656 42, 362 1, 218	3, 800 5, 420 21, 969 962
Total current assets	19, 178	19, 838	19, 593	32, 987	35, 018	34, 161	63, 433	67, 479	66, 185	32, 151
Fixed assets (net): Used in the business Not used in the business	1, 741 200	1, 197	1.399 999	3, 806 200	2, 024 1, 484	2, 776 942	5, 683 738	4, 802 494	5, <b>084</b> 572	2, 478 913
Total fixed assets (net)	1, 941	2, 668	2, 398	4, 006	3, 508	3, 718	6, 421	5, 296	5, 656	3, 391
Other assets: Long term investments Other assets	488	274 456	172 468	370 1, 064	581 571	492 779	763 250	4, 057 3, 780	3, 003 2, 650	718 914
Total other assets	488	730	640	1, 434	1, 152	1, 271	1, 013	7, 837	5, 653	1, 632
Total assets	21, 607	23, 236	22, 631	38, 427	39, 678	39, 150	70, 867	80, 612	77, 494	37, 174
Liabilities Current liabilities: Accounts and notes payable	4, 760	4, 348	4, 501	9, 170	8, 085	8, 542	15, 531	12, 907	13, 747	7, 434
Fixed liabilities: Mortgages on fixed assets used in business Mortgages on fixed assets not used in business	1, 842	177	797 86	2, 768	804	1, 633	1, 125	1, 843	1, 613	1, 239
Total fixed liabilities	1, 847	312	883	2, 768	804	1, 633	1, 125	1, 843	1, 613	1, 279
Other liabilities	2, 250	410	1,094	4, 179	1, 109	2, 404	2, 729	5, 594	4,677	2, 133
Total liabilities	8, 857	5, 070	6, 478	16, 117	9, 998	12, 579	19, 385	20, 344	20, 037	10, 846
Net worth: proprietor's or partners' equity in the business	12, 750	18, 166	16, 153	22, 310	29, 680	26, 571	51, 482	60, 268	57, 457	26, 328
Total liabilities and net worth	21, 607	23, 236	22, 631	38, 427	39, 678	39, 150	70, 867	80, 612	77, 494	37, 174
Average net sales of stores reporting	36, 056 29	33, 360 49	34, 362 78	70, 781 27	69, 726 37	70, 171 64	148, 314	155, 560 17	153, 241 25	65, 881 167

TABLE 5. Independent Hardware Stores - Owned - Financial Structure of Incorporated Stores by Size and Age of Business as at December 31, 1954

		Stores w	ith annual net s	ales of		Total	
Items	\$20,000-	\$	50,000 - \$99,999		\$100,000	sizes \$20,000 and over	
	\$49,999	Under 10 years	10 years and over	Total	and over		
Assets		(Ave	erage per store)		•		
Current assets:  Cash on hand and in bank Accounts and notes receivable (net) Merchandise inventory Other current assets	2, 775 1, 872 16, 355 1, 454	2, 853 7, 610 22, 732 192	5, 823 6, 969 28, 097 2, 082	4, 190 7, 321 25, 146 1, 042	6, 843 23, 943 51, 476 3, 742	4, 991 13, 083 34, 239 2, 261	
Total current assets	22, 456	33, 387	42, 971	37, 699	86, 004	54, 574	
Fixed assets (net): Used in the business Not used in the business	9, 166	10, 491 1, 950	11, 418 4, 282	10, 908 3, 000	31, 505 2, 471	19, 141 2, 124	
Total fixed assets (net)	9, 166	12, 441	15,700	13, 908	33, 976	21, 265	
Other assets:  Long term investments  Other assets	225 679	1, 823	4, 802	3, 164	245 5, 382	152 3, 549	
Total other assets	904	1, 823	4, 802	3, 164	5, 627	3, 701	
Total assets	32, 526	47, 651	63, 473	54, 771	125, 607	79, 540	
Liabilities Current liabilities: Accounts and notes payable	4, 207	11, 453	9, 318	10, 492	20, 629	13, 360	
Fixed liabilities:  Mortgages on fixed assets used in business  Mortgages on fixed assets not used in business	1, 233	2, 521	966 1, 289	1, 822 580	7, 313	3, 990 211	
Total fixed liabilities	1, 233	2, 521	2, 255	2, 402	7, 313	4, 201	
Other liabilities	5, 950	5, 625	3, 699	4, 758	14, 362	9, 034	
Total liabilities	11, 390	19, 599	15, 272	17, 652	42, 304	26, 595	
Vet worth: Capital stock Surplus and undivided profits	19, 391 1, 745	14, 874 13, 178	25, 277 22, 924	19, 556 17, 563	35, 701 47, 602	26, 271 26, 674	
Total net worth	21, 136	28, 052	48, 201	37, 119	83, 303	52, 945	
Total liabilities and net worth	32, 526	47, 651	63, 473	54, 771	125, 607	79, 540	
Average net sales of stores reporting	37, 852 12	74, 531 11	76, 557 9	75, 442 20	195, 431 23	117, 418 55	

TABLE 6. Independent Hardware Stores — Rented — Financial Structure of Incorporated Stores by Size and Age of Business as at December 31, 1954

			Stores with	h annual r	et sales o	f		Total
Iter	****	\$50	,000 - \$99	999	\$10	00,000 and	over	all sizes
	\$20,000- \$49,999	Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total	\$20,000 and over
A			(ave	rage per s	tore)			
Assets								
Current assets; Cash on hand and in bank Accounts and notes receivable (net) Merchandise inventory Other current assets	2, 055 2, 281 16, 560 86	2, 475 5, 242 26, 369 659	1, 649 5, 408 30, 900 540	2, 047 5, 328 28, 718 598	8, 906 11, 567 51, 706 260	5, 564 14, 947 49, 271 3, 847	6, 877 13, 619 50, 228 2, 438	4, 00 8, 07 34, 98 1, 24
Total current assets	20, 982	34, 745	38, 497	36, 691	72, 439	73, 629	73, 162	48.304
Fixed assets (net): Used in the business Not used in the business	2, 150	2, 687	2, 321 694	2, 497 360	3, 924	7, 982	6, 388	4, 005
Total fixed assest (net)	2, 150	2, 687	3, 015	2, 857	3, 924	8, 026	6, 414	4, 15
Other assets: Long term investments Other assets	71	6, 093	271 689	141 3, 290	182 3, 623	2, 683 2, 214	1. 701 2. 767	761 2, 64
Total other assets	1, 245	6, 093	960	3, 431	3, 895	4, 897	4, 468	3, 40
Total assets	24, 377	43, 525	42, 472	42, 979	80, 168	86, 552	84, 044	55, 86
Llabilities								
Current liabilities: Accounts and notes payable	5, 352	10, 055	9, 221	9, 622	20, 899	21, 925	21, 522	13, 58
Fixed liabilities: Mortgages on fixed assets used in business	360 572	787	914	853	2, 170	1, 579	1, 811	1, 14
Total fixed liabilities	932	787	914	853	2, 170	1,579	1, 811	1, 25
Other liabilities	1,610	4, 203	4, 362	4, 286	7, 855	11,014	9, 773	5, 96
Total liabilities	7, 894	15, 045	14, 497	14, 761	30, 924	34, 518	33, 106	20, 81
et worth: Capital stock Surplus and undivided profits	11, 582 4, 901	19, 054 9, 426	16, 647 11, 328	17, 806 10, 412	35, 676 13, 568	23, 235 28, 799	28, 123 22, 815	20, 73 14, 32
Total net worth	16, 483	28, 480	27, 975	28, 218	49, 244	52, 034	50, 938	35, 05
Total liabilities and net worth	24, 377	43, 525	42, 472	42,979	80, 168	86, 552	84, 044	55, 86
verage net sales of stores reporting	35, 252	69, 283	68, 515	68, 885	161, 214	168, 978	165, 928	101, 44
lumber of stores reporting	14	13	14	27	11	17	28	6

### INDEPENDENT FURNITURE STORES

Only retail establishments selling mainly household furniture are covered in this report. Other items sold may include home furnishings, floor coverings, household appliances etc. but furniture should constitute at least 67% of total net sales.

Unincorporated and incorporated "single establishment" or "independent" firms only are covered. After careful editing, 183 questionnaires were used for the profit and loss tabulations of unincorporated stores (108 for owned and 75 for rented stores). The results of incorporated stores were derived from 108 properly completed questionnaires (22 for owned and 86 for rented stores).

Returns for which balance sheet data were used numbered 149 for unincorporated stores and 104 for incorporated firms. Any change in the actual count from survey to survey may be attributed to changes in store classification, stores going out of business, the necessity of augmenting the survey list or simply to different non-response in the survey years.

Tabulation of balance sheet data was made on a sales-size range basis and, where possible, a further breakdown by number of years in business.

Compilation of profit and loss data was made for different sales-size categories. The response from large stores is generally better than that from smaller ones. To obtain proper ratios for total trade, weights of the 1951 Census were used. For example in response to this survey, independent stores between \$10,000 and \$19,999 may represent 5% of the business done by all respondents. According to the 1951 census, they might account for approximately 11% of total furniture store sales. To obtain ratios for total all sizes, the census weights were applied to the various expense and profit ratios of the different sales-size classes.

The summary chart does not show weighted ratios; for sake of comparability with previous years for which weights are not available, aggregate or unweighted ratios were used.

The average gross profit expressed as a percentage of average net sales decreased for unincorporated stores from 27.76 per cent in 1952 to 26.88 per cent in 1954. With the exception of delivery expenses all the other operating expenses substantially increased, with a direct effect on the net operating profit. Incorporated store reports were not numerous enough to be effectively shown in 1952. Salaries of management, charged as operating expenses, account for the low net profit ratio of incorporated stores compared to unincorporated firms.

Inventories were at a lower level at the end of the year for both unincorporated and incorporated stores.

The rate of stock turnover generally increased with volume of business for owned and rented unincorporated stores and for both types of organization ranging from 1.51 to 3.86 times per year.

Balance sheet ratios are shown historically, affording valuable comparison for further study.

The following summaries, chart and tables, will give more detail and information on operating results and financial position of independent furniture stores for 1954.

Operating Results of Independent Furniture Stores 1952 and 1954 compared

Deadlik and Youn Date	Unincorp	orated	Incorporated			
Profit and Loss Data	1952	1954	1954			
	(per cent of net sales)					
Gross profit	27.76	26.88	28.17			
Operating expenses: Employees' salaries Occupancy Delivery Store supplies Advertising All other expenses	6.49 5.13 2.82 0.42 1.29 2.70	7.15 5.27 2.00 0.46 1.60 3.24	13.99 4.59 1.94 0.42 2.22 3.47			
Total operating expenses	18.85	19.72	26.63			
Net operating profit before deduction of income tax1	8. 91	7.16	1.54			

<sup>1.</sup> Proprietors' salaries included for unincorporated stores.

Note: These ratios are "weighted" according to the 1951 Census weights of the different sales sizes for independent stores and are shown here for the first time. They do not agree with ratios shown formerly for 1952 nor with those shown in historical tables.

Financial Ratios of Independent Furniture Stores as at December 31, 1948-50-52-54

The res	Unincorp	orated	Incorporated		
Item	Owned	Rented	Owned	Rented	
Current ratio	2.29 2.57 2.87	2.38 2.41 2.03		2,85	
1954 Liquidity ratio	2.77 1.36 1.40	2.32 1.10 1.34	3.22 	1.75	
Working capital to net worth ratio	0.58 0.64 0.63 0.66	0.95 0.92 0.82 0.88	0.93	0.99	
Worth debt ratio	1.69 1.72 2.24 1.87	1.28 1.35 1.07 1.19	1.21	1.41	
Turnover of total capital employed	1.26 1.40	1.57 1.60	1.34	1.82	

Note: Ratio definitions are shown on page 6.

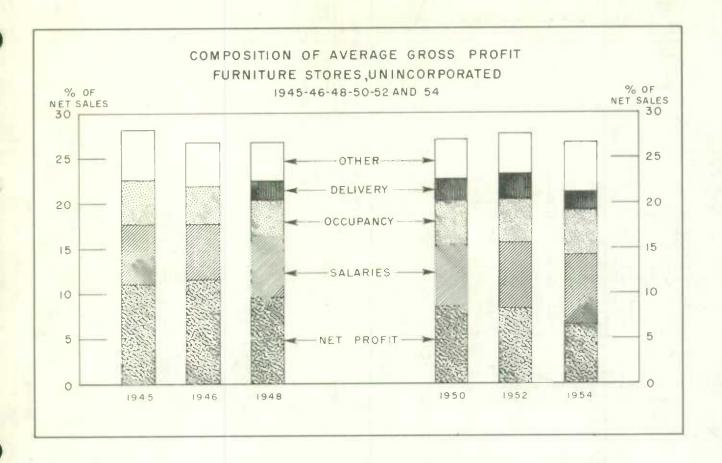


TABLE 7. Independent Furniture Stores — Operating Results of Unincorporated Stores by Annual Sales Volume and Occupancy Basis 1954

	Owned	stores with s	innual net sa	les of	Rented stores with annual net sales of			
Item	\$10,000- \$19,999	\$20,000- \$49,999	\$50,000- \$99,999	\$100,000 and over	\$20,000- \$49,999	\$50,000- \$99,999	\$100,000 and over	
Number of stores reporting	16	30	28	32	16	25	29	
Average net sales per store	15, 237	33, 932	75, 853	176, 849	32, 291	69, 556	190, 593	
Average beginning inventory\$	6, 555	11, 349	21, 997	40, 193	8, 488	19, 047	38, 793	
Average inventory, end of year	6, 645	11, 284	20, 170	39, 654	8, 687	17, 242	37, 601	
Average cost of goods sold	9, 952	24, 322	55, 952	129, 922	23, 350	51, 373	140, 275	
Stock turnover (times per year)	1, 51	2. 15	2.65	3. 25	2.72	2.83	3.67	
Profit and Loss Data (percent of net sales)								
Gross Profit	34.68	28.32	26, 23	26.54	27.69	26.14	26.40	
Operating expenses: Employees' salaries and wages (except delivery) Delivery	6.60 2.09	6. 57 2. 47	5. 54 1. 78	8.37 2.03	3. 94 2. 02	6. 19 2. 00	9.60 1.76	
Occupancy expenses: Taxes Insurance Rent	1.74 1.26	1.35 1.07	1.07 0.68	0.78 0.69	0. 52 0. 83 5. 24	0.48 0.64 3.44	0.39 0.59 2.50	
Heat, light and power	1.85 0.96 1.49	1. 58 0. 88 1. 09	0.96 0.55 1.03	0.74 0.75 0.94	0.75 0.50 0.51	0.81 0.43 0.58	0, 58 0, 48 0, 44	
Total occupancy expenses	7. 30	5.97	4.29	3, 90	8, 35	6, 38	4, 98	
Office or store supplies Advertising Net loss on bad debts All other expenses	0.50 0.71 0.14 2.90	0.45 1.32 0.49 2.85	0. 42 1. 41 0. 44 2. 74	0.51 2.07 1.01 3.19	0.52 1.13 0.49 1.67	0.59 1.34 0.64 2.18	0.32 1.78 0.48 2.17	
Total operating expenses	20. 24	20.12	16, 62	21.08	18.12	19.32	21.09	
Net operating profit before deduction of proprietors' salaries and income tax	14.44	8, 20	9, 61	5.46	9.57	6, 82	5.31	

TABLE 8. Independent Furniture Stores - Operating Results of Incorporated Stores by Annual Sales Volume and Occupancy Basis, 1954

	Owned stores with	Rented stores with annual net sales of			
Item	annual net sales of \$100,000 and over	\$50,000-\$99,999	\$100,000 and over		
Number of stores reporting	18	14	66		
Average net sales per store\$	226, 993	71,560	281, 688		
Average beginning inventory\$	54, 255	20,008	54, 938		
Average inventory end of year\$	52,092	21,458	51, 209		
Average cost of goods sold\$	160,863	49,660	204, 898		
Stock turnover (times per year)	3.03	2.40	3.86		
Profit and Loss Data (per cent of net sales)					
Cross profit	29. 13	30, 60	27. 26		
Operating expenses; Employees' salaries and wages (except delivery) Delivery	16. 23 1. 85	14. 95 2. 75	12.56 1.68		
Occupancy expenses: Taxes Insurance Rent. Heat, light and power Repairs and maintenance Depreciation allowances	0.62 0.67 - 0.56 0.50	0.48 0.82 4.20 0.83 0.47 0.91	0.42 0.51 2.40 0.47 0.50		
Total occupancy expenses.	3, 35	7. 71	4.69		
Office or store supplies	0. 44 2. 33 0. 69 3. 40	0.41 1.45 0.48 3.36	0.39 2.34 0.92 2.14		
Total operating expenses	28. 29	31. 11	24. 72		
Net operating profit before provision for income tax	0, 84	0. 51	2.54		

<sup>1.</sup> Net operating loss.

TABLE 9. Independent Furniture Stores - Owned - Financial Structure of Unincorporated Stores by Size and Age of Business as at December 31, 1954

			Stores wi	th annual i	et sales o	f		Total
Item	\$20	0,000-\$49,9	199	\$50	0,000-\$99.9	99	\$100,000	ali sizes
	Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total	and over	\$20,000 and over
Annah			(ave	rage per st	ore)			
Asset								
Current assets:  Cash on hand and in bank  Accounts and notes receivable (net)  Merchandise inventory  Other current assets	3, 830 5, 229 10, 122 217	1, 982 5, 363 12, 054 621	2, 480 5, 327 11, 534 512	1,749 14,135 16,993 907	7, 368 13, 349 22, 553 358	4, 960 13, 686 20, 170 593	2, 973 39, 504 40, 267 2, 537	3, 477 20, 545 24, 8 <b>5</b> 8 1, 277
Total current assets	19, 398	20, 020	19, 853	33, 784	43, 628	39, 409	85, 281	50, 157
Fixed assets (net): Used in the business Not used in the business	8, 528 2, 523	9,406 668	9, 169 1, 168	18.062 1.703	13, 932 972	15, 702 1, 285	30, 297 5, 256	19, 027 2, 697
Total fixed assets (net)	11, 051	10,074	10, 337	19, 765	14, 904	16, 987	35, 553	21, 724
Other assets: Long tena investments Other assets.	2, 079	3, 570	3, 169	61	5, 191 1, 344	2,967 794	972 146	2,301
Total other assets	2,079	3,570	3, 169	61	6, 535	3, 761	1, 118	2, 616
Total assets	32,528	33, 664	33, 359	53, 610	65, 067	60, 157	121, 952	74, 497
Liabilities								
Current liabilities: Accounts and notes payable	3, 265	6, 460	5, 600	12, 707	11, 149	11,816	34, 223	18, 087
Fixed liabilities; Mortgages on real estate used in business Mortgages on real estate not used in business	1,072 1,629	1,936 141	1, 703 542	7. 495 742	2, 925	4,884 318	5, 933 2, 381	4, 294 1, 138
Total fixed liabilities	2, 701	2, 977	2, 245	8, 237	2, 925	5, 202	8, 314	5, 432
Other liabilities	540	637	611	2, 581	63	1, 143	5, 152	2, 442
Total liabilities	6, 506	9, 174	8,456	23, 525	14, 137	18, 161	47, 689	25, 961
Net worth proprietor's or partners' equity in the business	26, 022	24, 490	24, 903	30, 085	50, 930	41,996	74, 263	48, 536
Total liabilities and net worth	32, 528	33, 664	33, 359	53, 610	65, 967	60, 157	121, 952	74, 497
Average net sales of stores reporting	32, 521	34, 808	34, 192	79, 356	73, 225	75, 853	178, 154	100, 420
Number of stores reporting	7	19	26	12	16	28	31	85

TABLE 10. Independent Furniture Stores - Rented - Financial Structure of Unincorporated Stores by Size and Age of Business as at December 31, 1954

			Annu	al net sal	es of			Total all sizes
1tosa	200 000	\$50	,000 - \$99,	999	\$100	0,000 and	over	
	\$20,000-	Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total	\$20,000 and ove
Assets			(ave	age per s	tore)			
Current assets:  Cash on hand and in Fank Accounts and notes receivable (net) Merchandise inventory Other current assets	1, 118 6, 732 9, 171 1, 527	1,822 17,680 13,134 422	1, 838 15, 533 20, 652 430	1,830 16,517 17,206 427	3, 141 53, 317 47, 464 1, 771	9, 599 39, 806 29, 223 7, 009	6,618 46,042 37,642 4,592	3, 62 26, 37 23, 75 2, 35
Total current assets	18, 548	33, 058	38, 453	35, 980	105, 693	85, 637	94, 894	56, 10
Fixed assets (net): Used in the business Not used in the business	2, 695 88	1, 942	4, 212 4, 098	2, 172 2, 227	5, 638 329	8, 736 698	7,306 528	4, 72
Total fixed assets (net)	2, 693	1, 957	8, 310	5, 399	5, 967	9, 434	7, 834	5, 79
ther assets: Long term investments Other assets	695 64	45	101 1, 234	55 689	12, 337 12, 285	182	5, 792 5, 697	2, 52 2, 58
Total other assets	759	45	1, 335	744	24, 622	233	11, 489	5, 11
Total assets	22,000	35, 060	48, 098	42, 123	136, 282	95, 304	114, 217	67, 00
Liabilities Current liabilities: Accounts and notes payable	5, 398	11.017	15, 623	13, 512	68, 592	23, 214	44, 158	24,18
Mortgages on fixed assets used in business	_	634	4.087	2, 504 833	500 1,939	1, 108 2, 080	827 2, 015	1, 27
Total fixed liabilities	_	634	5, 625	3, 337	2, 439	3, 188	2, 842	2,40
Other liabilities	1,795	3,523	2, 483	2,960	4, 446	7,702	6, 199	4, 02
Total liabilities	7, 193	15, 174	23, 731	19, 809	75, 477	34, 104	53, 199	30, 61
et worth proprietor's or partners' equity in the business	14,807	19, 886	24, 367	22,314	60,805	61.200	61,018	36, 39
Total liabilities and net worth	22,000	35,060	48, 098	42, 123	136, 282	95, 304	114, 217	67, 00
verage net sales of stores reporting	33, 592 14	66, 857 11	71,911	69, 595 24	197, 871 12	161.133 14	178,089 26	105.79

TABLE 11. Independent Furnitures Stores - Owned - Financial Structure of Incorporated Stores by Size and Age of Business

	Ai	nnual net sales of		Total
Item	\$	100,000 and Over		all
	Under 10 years	10 years and over	Total	\$20,000 and over
Assets	(a·	verage per store)		
Current assets: Cash on hand and in bank Accounts and notes receivable (net) Merchandise inventory Other current assets	8, 809 42, 859 46, 981 1, 171	5,008 73,794 55,684 6,571	6, 573 61, 056 52, 101 4, 347	6, 410 52, 223 46, 069 4, 703
Total current assets	99, 820	141, 057	124, 077	109, 405
Fixed assets (net): Used in the business Not used in the business	48. 720 4, 736	30, 068 620	37, 748 2, 315	33, 595 1, 874
Total fixed assets (net)	53,456	30, 688	40, 063	35, 469
Other assets:  Long term Investments  Other assets	816 4, 363	424 3, 269	585 3, 720	474 3, 417
Total other assets	5, 179	3, 693	4, 305	3, 891
Total assets	158, 455	175, 438	168, 445	148, 765
Liabilities  Current liabilities:  Accounts and notes payable	43, 092	34, 171	37, 844	34.027
Fixed ilabilities:  Mortgages on fixed assets used in business  Mortgages on fixed assets not used in business	23, 269 972	8, 402 7, 650	14, 524 4, 900	12, 201 3, 967
Total fixed liabilities	24, 241	16, 052	19, 424	16, 168
Other liabilities	16, 133	24, 218	20, 889	17, 182
Total liabilities	83, 466	74, 441	78, 157	67, 377
Net worth: Capital stock	50, 200 24, 789	42, 055 58, 942	45, 409 44, 879	40, 107 41, 281
Total net worth	74, 989	100, 997	96, 288	81, 388
Total liabilities and net worth	158, 455	175, 438	168, 445	148, 765
Average net sales of stores reporting	155, 007	269, 522 10	222, 368 17	196, 407 21

TABLE 12. Independent Furniture Stores - Rented - Financial Structure of Incorporated Stores by Size and Age of Business as at December 31, 1954

		Annual net	sales of		Total
Item	\$50,000-	\$1	100,000 and Over		all
2000	\$99,999	Under 10 Years	10 years and over	Total	\$20,000 and over
Assets		(average	per store)		
Current assets:  Cash on hand and in bank  Accounts and notes receivable  Merchandise inventory  Other current assets	881 17, 913 21, 487 777	5,636 46,506 36,399 2,890	9,633 95,912 65,524 8,783	7,793 73,170 52,117 6,070	6, 128 59, 159 43, 915 4, 752
Total current assets	41,058	91,431	179, 852	139, 150	113, 954
Fixed assets (net): Used in the business Not used in the business	2,914	4,418	12,426 44	8.740 179	7, 189 175
Total fixes assets (net)	2,994	4,756	12,470	8, 91 9	7,364
Other assets: Long term investments Other assets Total other assets	5,834 5,834	22 6.745 6,767	3.101 4.564 7.665	1. 684 5, 568 7, 252	1,470 5,320 6,790
Total assets	49,886	102,954	199, 987	155,321	128, 108
Liabilities Current liabilities: Accounts and notes payable	16,507	41,019	54.709	48,407	40,029
Fixed liabilities:  Mortgages on fixed assets used in business	1,993 2,887	263	996	658	900 487
Total fixed liabilities	4,880	263	996	658	1,387
Other llabilities	7,565	14,762	12.356	13,464	11,832
Total liabilities	28,952	56, 044	68,061	62,529	53,248
Net worth: Capital stock Surplus and undivided profits	15.752 5.182	29, 697 17, 213	69,940 61,986	51, 416 41, 376	42,479 32,381
Total net worth	20, 934	46, 910	131, 926	92,792	74,860
Total liabilities and net worth	4 9, 886	102,954	199, 987	155, 321	128,108
Average net sales of stores reporting	71.560	205, 139	357, 936	287,601	232,973
Number of stores reporting	14	29	34	63	83

### INDEPENDENT HOUSEHOLD APPLIANCE, RADIO AND TELEVISION STORES

Only retail establishments selling mainly household appliances, either gas or electric, radio and television sets are covered in this report. Other items sold may include furniture and home furnishings but these should be sold only in minor quantities.

Unincorporated and incorporated "single establishment" or "independent" firms only are covered. After careful editing, 143 questionnaires were used for the profit and loss tabulations of unincorporated stores (70 for owned and 73 for rented stores). The results of incorporated stores were derived from 63 properly completed questionnaires from rented stores.

Returns for which balance sheet data were used numbered 114 for unincorporated stores and 62 for incorporated firms. Any change in the actual count from survey to survey may be attributed to changes in store classification, stores going out of business, the necessity of augmenting the survey list or simply to different non-response in the survey years.

Tabulation of balance sheet data was made on a sales-size range basis and, where possible, a further breakdown by number of years in business.

Compilation of profit and loss data was made for different sales-size categories. The response from large stores is generally better than that from smaller ones. To obtain proper ratios for total trade weights of the 1951 census were used. For example in response to this survey, independent stores between \$10,000 and \$19,999 may represent 5% of the business done by all respondents. According to the 1951 census, they might account for approximately 11% of total household appliance, radio and television store sales. To obtain ratios for total all sizes, the census weights were applied to the various expense and profit ratios of the different sales-size classes.

The summary chart does not show weighted ratios; for sake of comparability with previous years for which weights are not available, aggregate or unweighted ratios were used.

The average gross profit expressed as a percentage of average net sales decreased in 1954 to 26.07 per cent from 26.72 per cent in 1952. This coupled with a fair increase in operating expenses helped to produce a sizeable drop in net operating profit for 1954 (6.61 per cent compared with 8.33 per cent in 1952). Too few respondents in 1952 prevented publication of incorporated store data. For the same reason owned store data are not shown for 1954. Salaries of management, charged as operating expenses, account for the low net profit ratio of incorporated stores compared to unincorporated firms.

Unincorporated store inventories at the end of the year were slightly higher than at the beginning. A breakdown for owned stores showed a decrease that was offset by increases in rented stores with the overall result stated previously. Incorporated rented store inventories at the end of the year were at a lower level than at the be-

The rate of stock turnover generally increased with sales sizes for both kinds of organization ranging from 1.89 to 6.88 times per year.

Balance sheet ratios are shown historically, affording valuable comparison for further study.

The following summaries, chart and tables, will give more detail and information on operating results and financial position of independent household appliance, radio and television stores for 1954.

Operating Results of Independent Household Appliance, Radio and Television Stores 1952 and 1954 Compared

The distance of the second	Unincorpor	rated	Incorporated 1	
Profit and less data	1952	1954	1954	
	(pe	r cent of net sales	)	
Gross profit	26, 72	26, 07	26, 35	
Operating expenses: Employees' salaries Occupancy Delivery Store supplies Advertising All other expenses	8.51 3.90 1.95 0.35 1.54 2.14	8. 86 4. 18 2. 06 0. 53 1. 46 2. 37	13. 98 3. 70 1. 66 0. 52 2. 33 2. 42	
Total operating expenses	18, 39	19, 46	24, 61	
Net operating profit before deduction of income tax <sup>2</sup>	8, 33	6, 61	1. 74	

Note: These ratios are "weighted" according to the 1951 Census weights of the different sales sizes for independent stores and are shown here for the first time. They do not agree with ratios shown formerly for 1952 nor with those shown in historical tables.

Financial Ratios of Independent Household Appliance, Radio and Television Stores as at December 31, 1948-50-52-54

	Unincorpor	Incorporated	
Item	Owned	Rented	Rented
Current ratio	1. 95 1. 98 2. 60 2. 09	2. 45 2. 55 2. 01 2. 13	1.91
Liquidity ratio	1. 25 1. 20	1.08 1.12	1.17
Working capital to net worth ratio	0, 53 0, 55 0, 61 0, 59	0. 81 0. 84 0. 87 0. 97	0. 88
Worth debt ratio	1. 25 1. 32 1. 94 1. 26	1. 69 1. 64 1. 07 0. 90	0. 83
Turnover of total capital employed	1.70	2. 46 2. 52	2. 22

Note: Ratio definitions are shown on page 6.

Covers only rented stores.
 Proprietors' salaries included for unincorporated stores.

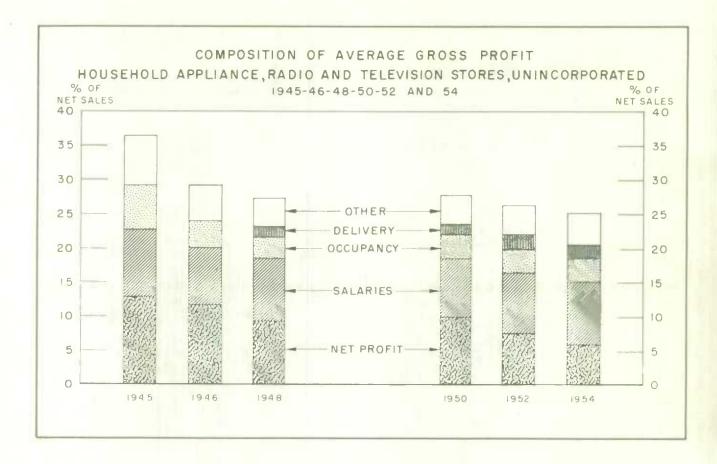


TABLE 13. Independent Household Appliance, Radio and Television Stores - Operating Results of Unincorporated Stores by Annual Sales Volume and Occupancy Basis 1954

	Owned s	tores with	annual ne	t sales of	Rented si	tores with	annual net	sales of
Item	\$10,000- \$19,999	\$20,000- \$49,999	\$50,000- \$99,999	\$100,000 and over	\$10,000- \$19,999	\$20,000- \$49,999	\$50,000- \$99,999	\$100,000 and over
Number of stores reporting	16	16	16	19	9	16	22	25
Average net sales per store\$	15,946	32,341	68,299	188,821	16,867	34,373	72,903	206,737
Average beginning inventory\$	4,453	10,539	17,570	21,431	6,473	6,287	14,035	27,109
Average inventory, end of year\$	4,335	8,951	16,112	20, 170	6,848	6.705	15,357	30,383
Average cost of goods sold\$	11,655	24,524	50,380	143,192	12,579	23.815	50,938	158, 165
Stock turnover (times per year)	2.65	2.52	2.99	6.88	1.89	3.67	3.47	5.50
Profit and Loss Data (Per cent of net sales)								
Gross profit	26.91	24.17	26,23	24.17	25.42	30.71	30.13	23.49
Operating expenses: Employees' salaries and wages (except delivery) Delivery	3.58 1.80	8. 07 2. 03	10.10 1.61	9.42 2.14	2.81 2.16	9.41 2.55	11.11	8.77 2.08
Occupancy expenses:								
Taxes Insurance Rent Heat, light and power Repairs and maintenance Depreciation allowances	1.74 0.87 - 1.61 0.86 1.40	0.81 0.71 - 1.52 0.62 1.04	0.74 0.69 	0.38 0.47 - 0.46 0.47 0.87	0.28 0.53 3.83 1.16 0.39	0.48 0.58 2.91 0.67 0.54 0.39	0. 27 0. 44 2. 07 0. 53 0. 38 0. 72	0.20 0.30 1.41 0.31 0.30 0.38
Total occupancy expenses	6.48	4.70	3, 87	2.65	8,13	5.57	4.41	2.90
Office or store supplies Advertising Net loss on bad debts All other expenses	1.18 0.96 0.11 3.24	0.64 0.97 0.18 2.26	0.44 1.35 0.34 2.10	0.42 1.25 0.34 1.98	0.90 0.61 0.02 2.18	0.70 0.76 0.09 2.82	0.50 1.75 0.16 1.47	0.30 2.47 0.41 1.88
Total operating expenses	17.35	18.85	1 9. 81	18.20	16. 81	21.90	21.30	18.81
Net operating profit before deduction of proprietors' salarles and income tax	9, 56	5.32	6.42	5. 97	8. 61	8. 61	8. 83	4.68

TABLE 14. Independent Household Appliance, Radio and Television Stores — Operating Results of Rented Incorporated Stores by Annual Sales Volume, 1954

	Rented stores with ar	inual net sales of
Item	\$50,000- \$99,999	\$100,000 and over
Number of stores reporting	17	4.5
Average net sales per store	71.151	202 200
Average beginning inventory		292,790
Average inventory end of year	14,981	42,760
	13,744	40,869
Average cost of goods sold\$	51, 896	215, 966
Stock turnover (times per year)	3.61	5.16
Profit and Loss Data (per cent of net sales)  Gross profit	27, 06	26.24
Operating expenses: Employees' salaries and wages (except delivery) Delivery	14.28	13.66 1.67
Occupancy expenses: Taxes	0.22 0.46 3.12 0.59 0.16 0.37	0.17 0.39 1.43 0.33 0.40
Total occupancy expenses	4, 92	3.18
Office or store supplies Advertising Net loss on bad debts All other expenses.	0.55 2.28 0.54 2.46	0.50 2.40 0.44 1.86
Total operating expenses	26, 81	23, 71
Net operating profit before provision for income tax	0, 25	2,53

TABLE 13. Independent Household Appliance, Radio and Television Stores — Owned — Financial Structure of Unincorporated Stores by Size and Age of Business as at December 31, 1954

		Sto	res with a	nnual net s	sales of			Total
Item	\$20	,000-\$49,9	99	\$50	0,000-\$99,9	199		all sizes \$20,000 and over
item	Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total	\$100,000 and over	
Assets			(ave	erage per s	tore)			
Current assets: Cash on hand and in bank Accounts and notes receivable (net) Merchandlse inventory Other current assets	1,661 3,967 7,717 9	5, 761 7, 309 10, 245 502	3.712 5.638 8.981 255	2, 236 8, 470 12, 949 1, 792	4, 225 8, 865 18, 797 860	3,355 8,692 16,238 1,268	3, 888 28, 114 19, 460 3, 844	3,665 14,970 15,162 1,910
Total current assets	13,354	23, 817	18, 586	25, 447	32,747	29,553	55, 306	35, 707
Fixed assets (net): Used in the business Not used in the business	3,929 2,000	13,3 <b>5</b> 6 225	8,643 1,112	15, 402 2, 717	11, 164 9, 920	13,018 6,769	22,599 342	15, 215 2, 600
Total fixed assets (net)	5, 929	13, 581	9, 755	18, 119	21, 084	19, 787	22, 941	17, 815
Other assets:  Long term investments  Other assets	1,935 396	9,834	5,884 198	1,016	-1	444	1,861	1, 985 758
Total other assets	2,331	9, 834	6, 082	1,033	-	451	1,861	2,743
Total assets	21,614	47, 232	34, 423	44, 599	53, 831	49, 791	80, 108	56, 265
Liabilities								
Current liabilities; Accounts and notes payable	4,255	4, 473	4,364	13,510	14,673	14, 164	30, 246	17,082
Fixed liabilities:  Mortgages on fixed assets used in business  Mortgages on fixed assets not used in business	1,314	1,625	1,469	8,186	2,758 2,551	5, 133 1, 435	7, 378	4,820 538
Total fixed liabilities	1,314	1,625	1,469	8, 186	5, 309	6, 568	7, 615	5,358
Other liabilities	88	1,702	895	2,348	361	1,231	4,846	2,472
Total liabilities	5, 657	7, 800	6, 728	24, 044	20, 343	21, 963	42,707	24, 912
Net worth: proprietor's or partners' equity in the business	15,957	39, 432	27,695	20,555	33,488	27, 828	37,401	31, 353
Total liabilities and net worth	21,614	47, 232	34, 423	44,599	53, 831	49, 791	80,108	56, 265
Average net sales of stores reporting	28, 534 8	36, 149 8	32, 341	57,353	77,035	68, 424 16	188,821	101,958

TABLE 16. Independent Household Appliance, Radio and Television Stores - Rented - Financial Structure of Unincorporated Stores by Size and Age of Business as at December 31, 1954

				Stores wit	h annual ne	t sales of				Total
the-	\$20	,000-\$49,9	99	\$50,000-\$99,999			\$100	0,000 and 0	over	all sizes
Item	Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total	Under 10 years	10 years and over	Total	\$20,000 and over
				(ave	rage per st	оге)				
Assets				1						
Current assets:  Cash on hand and in bank  Accounts and notes receivable (net)  Merchandise inventory  Other current assets	1,366 2,437 5,725 714	1,510 3,445 6,770 174	1,447 3,004 6,313 410	2, 903 6, 301 15, 450 23	4,271 8,077 15,279 2,735	3, 649 7, 289 15, 357 1, 502	4,665 26,228 33,716 1,740	1,870 46,082 25,385 1,710	3,547 34,170 30,383 1,728	3, 049 16, 861 19, 023 1, 31
Total current assets	10,242	11,899	11, 174	24,677	20,362	27,777	66, 349	75,047	69, 828	40, 248
Flxed assets (net); Used in the business Not used in the business	2,894 2,693	1,622	2, 178 1, 178	3, 591	2, 308	2, 891	11, 291	4,481	8, 567 66	4,963
Total fixed assets (net)	5, 587	1,622	3,356	3,591	2,308	2, 891	11,401	4,481	8, 633	5, 288
other assets: Long term investments	201		88 2	226	42 292	23 262	2, 591 594	169	1,555	64 <sup>1</sup> 26
Total other assets	201	3	90	226	334	285	3,185	169	1, 979	90
Total assets	16,030	13, 524	14,620	28,494	33,004	30, 953	80, 935	79, 697	80,440	46,44
Liabilities										
Accounts and notes payable	5,982	5,764	5, 859	8,094	9,566	8,897	40,096	29,880	36,009	18, 88
fixed liabilities: Mortgages on fixed assets used in business	_	-	_		496	270	2,837	1,737	2, 397	1,04
Mortgages on fixed assets not used in business	200	-	88	-	_	-	-	600	240	11
Total fixed liabilities	200	-	88	-	496	270	2,837	2,337	2,637	1, 16
Other liabilities	143	587	393	2,732	2, 250	2, 469	6,909	11,517	8,752	4, 43
Total liabilities	6,325	6,351	6,340	10, 826	12,312	11,636	49, 842	43, 734	47,398	24,48
let worth: proprietor's or partners' equity in the business	9,705	7, 173	8, 280	17,668	20, 692	19, 317	31,093	35, 963	33,042	21, 96
Total liabilities and net worth	16,030	13,524	14, 620	28, 494	33, 004	30, 953	80, 935	79, 697	80,440	46, 44
Average net sales of stores reporting	32, 750	35,636	34, 373	71,342	74,204	72,903	211,533	199, 544	206, 737	116,22
Number of stores reporting	7	9	16	10	12	22	15	10	25	6

TABLE 17. Independent Household Appliance, Radio and Television Stores - Rented - Financial Structure of Incorporated Stores by Size and Age of Business as at December 31, 1954

		Stores with annua	al net sales of		Total	
Item		\$1	100,000 and over		all	
490311	\$50,000- \$99,999	Under 10 years	10 years and over	Total	\$20,000 and over	
		(average pe	er store)			
Assets						
Current assets;  Cash on hand and in bank  Accounts and notes receivable (net)  Merchandise inventory  Other current assets	2,003 9,980 13,744 938	4,300 69,326 36,823 2,078	11, 133 45, 684 53, 417 516	6,179 62,824 41,387 1,648	4,655 43,553 31,242 1,386	
Total current assets	26, 665	112,527	110, 750	112,038	80, 836	
Fixed assets (net): Used in the business Not used in the business	2,808 198	8,538 786	7, 344 139	8, 210 608	6, 191 447	
Total fixed assets (net)	3,006	9, 324	7, 483	8, 818	6, 638	
Other assets; Long term investments Other assets	78 3, 218	3, 143 11,815	548 4, 372	2, 429 9, 768	1, 589 7, 333	
Total other assets	3,296	14, 958	4, 920	12, 197	8, 922	
Total assets	32, 967	136, 809	123, 153	133, 053	96,396	

TABLE 17. Independent Household Appliance, Radio and Television Stores — Rented — Financial Structure of Incorporated Stores by Size and Age of Business as at December 31, 1954 — Concluded

Item	Stores with annual net sales of				Total
	\$50,000- \$99,999	\$100,000 and over			all
		Under 10 years	10 years and over	Total	\$20,000 and over
(average per store)					
Liabilities  Current liabilities:  Accounts and notes payable	14,687	64, 485	43, 778	58, 791	42, 241
Fixed liabilities: Mortgages on fixed assets used in business Mortgages on fixed assets not used in business	594 132	432	364	413	473 36
Total fixed liabilities	726	432	364	413	509
Other liabilities	1,978	10, 782	23,766	14, 352	9,870
Total liabilities	17,391	75, 699	67, 908	73, 556	52,620
Net worth: Capital stock Surplus and undivided profits	14, 306 1, 270	24, 181 36, 929	24,775 30,470	24, 344 35, 153	20,943 22,833
Total net worth	15,576	61,1t0	55, 245	59,497	43, 776
Total liabilities and net worth	32, 967	136, 809	123, 153	133, 053	96, 396
Average net sales of stores reporting	71, 151	294, 392	299, 342	295,753	213, 229
Number of stores reporting	17	29	11	40	62

