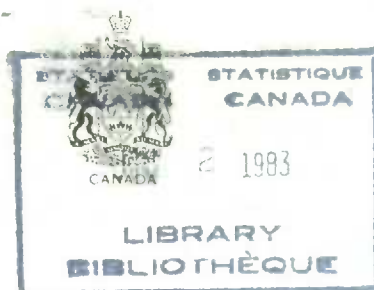


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C. 3



## WAREHOUSING

(General Merchandise and Refrigerated Goods)

1966

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### SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

# WAREHOUSING

(General Merchandise and Refrigerated Goods)

1966

This publication presents the statistics of firms engaged primarily in the public warehousing of general merchandise and refrigerated goods.

In 1960, firms earning the major portion of their gross annual revenues from household goods storage operations were separated from this series and allocated to a new report entitled "Moving and Storage, Household Goods", Catalogue No. 53-221, where they were combined with companies deriving the majority of their revenues from the movement of household goods. Anyone desiring to obtain a complete picture of the warehousing industry, as it pertains to the storage of general merchandise and refrigerated goods and the storage and movement of household goods, must make use of both the "Warehousing" and the "Moving & Storage, Household Goods" reports. In addition a limited amount of storage service is provided by firms engaged primarily in motor carrier freight operations; data of their storage revenues and facilities is given in Table 5 of this report.

As this publication is intended to cover the operations of firms engaged in the public ware-

housing of general merchandise and refrigerated goods, the following are excluded:

- (a) Associations and organizations, such as co-operatives, operating warehouses and storage services for their own members only.
- (b) Packing houses, grain elevator companies or other firms operating storage facilities in connection with their own businesses; and
- (c) Small food lockers, except where they form part of a general warehouse business.

Among factors which account for fluctuations in data and the number of firms reporting are:

- (a) Amalgamations,
- (b) Births and deaths in the industry,
- (c) Expansions and contractions due to business conditions, and
- (d) Improvements in response due to the intensive follow-up and tracer programme.

## Summary

The following statistical highlights of the data reported are presented for the years 1965 and 1966:

		1965	1966
Firms reporting .....	No.	152	145
Property account (after depreciation).....	\$	54,675,463	56,949,875
Total operating revenues .....	\$	45,057,262	51,372,119
Total operating expenses.....	\$	42,470,941	47,180,708
Net operating revenues.....	\$	2,586,321	4,191,411
Average number of employees .....	No.	4,679	4,625
Storage space:			
General merchandise.....	cu. ft.	85,524,119	78,878,050
Refrigerated goods .....	"	44,058,489	40,241,832
Average occupancy:			
General merchandise.....	%	78.5	80.7
Refrigerated goods .....	%	73.5	73.4
Operating ratio.....	%	94.3	91.8

Table on page 5 shows that the total operating revenues of the 145 reporting firms in 1966 increased by 14.0 per cent from the total operating revenues of the 152 firms in 1965. However, total operating expenses also rose by 11.1 per cent, causing the net operating revenue to rise by 62.1 per cent. The operating ratio (the ratio of operating expenses to operating revenues) changed from 94.3 in 1965 to 91.8 in 1966.

Table 6 on page 10, which presents a more precise picture of developments in the industry since it compares the statistics of 108 firms reporting for both years, indicates that, the operating revenues rose by 13.2 per cent, the operating expenses increased by 11.1 per cent producing a

favourable operating situation, in which the operating ratio changed from 94.2 per cent in 1965 to 92.4 per cent in the current year.

Between 1965 and 1966 these same 108 firms (74.5 per cent of firms reporting), which earned 83.6 per cent of the total reported revenues and operated 85.1 per cent of the property and equipment, increased their investments in land, buildings and equipment by 5.2 per cent. Their available storage facilities decreased by 3.8 per cent.

Based on the depreciated value of their property, the net operating revenue per investment dollar of these firms increased slightly from 4.7 cents in 1965 to 6.8 cents in 1966.



## WAREHOUSING

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TABLE 1. Property, Operating and Income Accounts, 1966

	Canada	Atlantic Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
	dollars							
Companies reporting ..... No.	145	14	32	52	11	6	9	21
<b>Property account</b>								
Land and land rights .....	11,193,070	152,113	1,320,126	7,311,230	319,370	96,897	227,717	1,765,617
Buildings .....	62,089,613	3,726,570	12,405,071	24,724,104	6,169,287	1,009,576	3,445,423	10,609,582
Warehouse and office equipment.....	16,421,624	1,157,112	3,134,007	6,264,853	1,008,884	330,808	449,761	4,076,199
Trucks, tractors, trailers.....	7,403,004	3,423	152,795	212,091	253,679	416,991	229,755	6,134,270
Shop, garage and other automotive equipment .....	574,697	—	116,417	25,338	47,703	10,687	66,392	308,160
<b>Total gross cost .....</b>	<b>97,682,008</b>	<b>5,039,218</b>	<b>17,128,416</b>	<b>38,537,616</b>	<b>7,798,923</b>	<b>1,864,959</b>	<b>4,419,048</b>	<b>22,893,828</b>
Depreciation accrued to December 31, 1966 .....	40,732,133	2,410,656	7,624,694	12,785,807	3,620,608	1,049,106	1,649,604	11,591,658
Value at December 31, 1966 .....	56,949,875	2,628,562	9,503,722	25,751,809	4,178,315	815,853	2,769,444	11,302,170
<b>Operating revenues</b>								
Storage revenue—General merchandise.....	14,272,773	103,891	2,803,101	3,645,659	981,877	400,922	486,464	5,850,859
Refrigerated goods .....	10,724,309	726,316	2,883,100	3,836,270	932,660	111,543	686,462	1,547,958
Household goods .....	551,535	32,973	—	26,965	—	24,827	25,645	441,125
Handling and packing.....	6,448,942	242,684	1,433,863	3,119,719	222,465	51,453	346,181	1,032,577
Other warehouse revenue (including office and stor- age space rentals).....	5,375,403	230,661	507,371	1,730,399	967,559	86,615	577,415	1,275,383
Cartage—Local .....	8,985,888	9,075	41,151	332,039	449,132	334,953	446,753	7,372,785
Intercity .....	2,758,840	—	—	28,763	—	206,816	228,261	2,295,000
Other operating revenues.....	2,254,429	—	—	—	942	172,283	213,795	1,867,409
<b>Total operating revenues .....</b>	<b>51,372,119</b>	<b>1,345,600</b>	<b>7,668,586</b>	<b>12,719,814</b>	<b>3,554,635</b>	<b>1,389,412</b>	<b>3,010,976</b>	<b>21,683,096</b>
<b>Operating expenses</b>								
Maintenance of buildings, service and revenue equipment.....	2,791,302	120,204	499,057	670,662	117,753	96,393	199,670	1,087,563
Salaries and wages, charged to operations.....	16,944,413	451,473	2,447,554	2,488,443	1,483,418	530,477	1,012,252	8,530,796
Fuel, oil and grease (including taxes).....	909,512	243	14,709	26,606	14,000	57,514	47,590	748,850
Operating licences .....	335,145	107	3,133	9,410	5,200	15,933	20,336	281,026
Purchased transportation.....	1,533,753	—	33,529	9,383	133,400	72,298	57,588	1,227,555
Insurance, claims and safety expenses.....	994,903	16,022	176,082	228,291	66,581	41,206	85,765	380,956
Other cartage expenses.....	669,529	—	—	14,131	16,836	38,502	51,866	548,194
Other warehouse expenses.....	8,000,304	272,873	1,433,119	3,279,328	850,179	112,258	480,934	1,571,613
Sales salaries and expenses.....	767,520	7,531	113,961	121,447	20,065	96,636	49,254	358,626
Administration salaries and general expenses.....	10,993,519	345,704	1,839,050	3,186,875	523,106	241,482	778,018	4,079,284
Depreciation .....	3,240,808	125,787	380,751	1,200,092	189,047	74,970	191,923	1,078,238
<b>Total operating expenses .....</b>	<b>47,180,708</b>	<b>1,339,944</b>	<b>6,940,945</b>	<b>11,234,668</b>	<b>3,419,585</b>	<b>1,377,669</b>	<b>2,975,196</b>	<b>19,892,701</b>
<b>Income account</b>								
Net operating revenues .....	4,191,411	5,656	727,641	1,485,146	135,050	11,743	35,780	1,790,395
Other non-operating income or expenses — Net .....	Dr. 33,482	Dr. 2,638	Dr. 302,027	111,089	118,011	7,658	35,066	Dr. 641
Net income before income taxes .....	4,157,929	3,018	425,614	1,596,235	253,061	19,401	70,846	1,789,754
Provision for income taxes .....	1,714,059	44,030	270,985	615,278	85,228	12,062	22,433	664,043
Net income transferred to earned surplus.....	2,443,870	Dr. 41,012	154,629	980,957	167,833	7,339	48,413	1,125,711

TABLE 2. Employees and their Compensation, 1966

	Canada		Atlantic Provinces		Quebec		Ontario	
	Average number employed <sup>1</sup>	Salaries and wages	Average number employed <sup>1</sup>	Salaries and wages	Average number employed <sup>1</sup>	Salaries and wages	Average number employed <sup>1</sup>	Salaries and wages
		\$		\$		\$		\$
Highway drivers .....	23	122,344	—	—	—	—	2	10,177
Local drivers and helpers .....	851	4,314,169	2	6,566	28	139,998	44	152,528
Warehousemen and packers .....	2,482	12,469,328	106	444,907	529	2,342,679	562	2,321,800
Administration, sales and other employees .....	1,269	6,564,733	44	177,020	226	1,097,383	292	1,737,147
<b>Totals .....</b>	<b>4,625</b>	<b>23,470,574</b>	<b>152</b>	<b>628,493</b>	<b>783</b>	<b>3,580,060</b>	<b>900</b>	<b>4,221,652</b>
	Manitoba		Saskatchewan		Alberta		British Columbia	
		\$		\$		\$		\$
Highway drivers .....	—	—	8	42,016	10	59,609	3	10,542
Local drivers and helpers .....	51	180,298	51	142,349	55	256,449	620	3,435,981
Warehousemen and packers .....	310	1,303,733	68	300,424	131	557,749	776	5,198,036
Administration, sales and other employees .....	95	326,833	42	194,754	80	415,452	490	2,616,144
<b>Totals .....</b>	<b>456</b>	<b>1,810,864</b>	<b>169</b>	<b>679,543</b>	<b>276</b>	<b>1,289,259</b>	<b>1,889</b>	<b>11,260,703</b>

<sup>1</sup> Based on counts made on February 28 and August 31.

TABLE 3. Storage Facilities, 1966

Storage space (available for occupancy)	Canada	Atlantic Provinces	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
<b>Owned warehouses:</b>								
General merchandise ..... cu. ft.	45,430,064	1,523,799	11,063,674	18,941,587	5,364,000	1,463,980	482,600	6,590,424
Refrigerated goods ..... "	39,133,712	2,122,444	10,067,621	13,576,431	4,467,727	616,300	2,105,381	6,177,808
Household goods ..... "	893,370	—	11,200	122,800	—	70,870	262,500	426,000
<b>Leased warehouses:</b>								
General merchandise ..... "	33,447,986	606,200	6,864,556	12,004,730	2,385,000	—	3,913,500	7,674,000
Refrigerated goods ..... "	1,108,120	16,200	225,000	851,920	15,000	—	—	—
Household goods ..... "	144,000	—	—	—	—	—	—	144,000
<b>Total storage space:</b>								
General merchandise ..... "	78,878,050	2,129,999	17,928,230	30,946,317	7,749,000	1,463,980	4,396,100	14,264,424
Refrigerated goods ..... "	40,241,832	2,138,644	10,292,621	14,428,351	4,482,727	616,300	2,105,381	6,177,808
Household goods ..... "	1,037,370	—	11,200	122,800	—	70,870	262,500	570,000
<b>Percentage of total storage space occupied (average for year):</b>								
General merchandise ..... per cent	80.7	56.9	78.4	86.5	85.2	65.5	67.0	78.0
Refrigerated goods ..... "	73.4	70.0	76.6	77.9	66.0	67.7	53.0	71.3
Household goods ..... "	54.9	—	80.0	74.4	—	85.3	—	71.8
<b>Storage space leased to others:</b>								
General merchandise ..... cu. ft.	5,908,453	289,662	—	2,981,115	1,090,000	450,000	115,400	982,270
Refrigerated goods ..... "	524,735	36,540	110,000	378,195	—	—	—	—
Household goods ..... "	—	—	—	—	—	—	—	—



TABLE 4. Trucking Equipment, 1966

	Canada	Atlantic Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
By model year	number							
Trucks:								
Prior to 1960 .....	251	—	2	15	11	35	14	174
1960-62 .....	76	—	9	2	7	6	13	39
1963 .....	31	—	1	2	1	6	2	19
1964 .....	142	—	2	1	12	6	1	120
1965 .....	73	—	1	2	9	7	4	50
1966 .....	105	1	2	4	10	7	3	78
1967 .....	14	—	1	2	—	2	1	8
Totals .....	692	1	18	28 <sup>1</sup>	50 <sup>1</sup>	69 <sup>1</sup>	38 <sup>1</sup>	488 <sup>1</sup>
Road tractors:								
Prior to 1960 .....	57	—	—	1	—	7	5	44
1960-62 .....	22	—	—	3	—	—	3	16
1963 .....	6	—	—	—	—	—	1	5
1964 .....	23	—	—	—	—	1	2	20
1965 .....	51	—	—	1	—	1	1	48
1966 .....	36	—	—	—	—	1	2	33
1967 .....	1	—	—	—	—	—	1	—
Totals .....	196	—	—	5	—	10 <sup>2</sup>	15	166 <sup>2</sup>
Semi-trailers:								
Prior to 1960 .....	167	—	—	5	—	10	10	142
1960-62 .....	33	—	—	2	—	1	1	29
1963 .....	17	—	—	—	—	—	3	14
1964 .....	51	—	—	2	—	2	6	41
1965 .....	27	—	—	—	—	—	1	26
1966 .....	15	—	—	—	—	—	—	15
1967 .....	1	—	—	—	—	1	—	—
Totals .....	311	—	—	9	—	14 <sup>3</sup>	21 <sup>3</sup>	267 <sup>3</sup>
Type of engine:								
Gasoline .....	732	1	18	33	50	77	53	500
Diesel .....	156	—	—	—	—	2	—	154
Totals .....	888	1	18	33	50	79	53	654

<sup>1</sup> Includes 9 leased trucks in Ontario, 12 in Manitoba, 9 in Saskatchewan, 3 in Alberta and 156 in British Columbia.<sup>2</sup> Includes 1 leased tractor in Saskatchewan and 43 in British Columbia.<sup>3</sup> Includes 1 leased semi-trailer in Saskatchewan, 69 in British Columbia, 3 owned full trailers in Alberta.

TABLE 5. Summary of Warehousing Services, 1965 and 1966

		Household goods moving and storage firms <sup>1</sup> 1966 <sup>2</sup>	Motor carrier firms <sup>1</sup> 1966	Warehousing firms 1966	Total	
					1965 <sup>2</sup>	1966
Storage revenue						
General merchandise .....	\$	1,550,121	100,814	14,272,773	12,325,507	15,923,708
Refrigerated goods .....	\$	1,139	—	10,724,309	10,865,174	10,725,448
Household goods .....	\$	6,018,858	87,684	551,535	5,366,911	6,658,077
Totals .....	\$	7,570,118	188,498	25,548,617	28,557,592	33,307,233
Total storage facilities						
General merchandise .....	cu. ft.	13,154,680	1,069,700	78,878,050	98,709,447	93,102,430
Refrigerated goods .....	"	6,350	56,000	42,041,832	44,120,839	42,104,182
Household goods .....	"	39,611,880	455,355	1,037,370	37,338,136	41,104,605

<sup>1</sup> Statistics of firms which are predominantly movers and storers of household goods or motor carriers of freight and which for 1966 are included in "Moving and Storage, Household Goods" or "Motor Carriers - Freight" reports, but not in the preceding tables.

TABLE 6. Comparison of Principal Statistics for 108 Firms Reporting in both 1965 and 1966

		1965	1966	Percentage change
<b>Finances</b>				
Property account:				
Before depreciation .....	\$	79,082,927	83,163,229	+ 5.2
After depreciation .....	\$	47,132,167	48,271,496	+ 2.4
Operating revenue:				
General merchandise storage .....	\$	8,422,659	10,583,230	+ 25.7
Refrigerated goods storage .....	\$	9,136,726	9,525,542	+ 4.3
Household goods storage .....	\$	275,935	439,522	+ 59.3
Handling and packing .....	\$	4,465,042	5,301,150	+ 18.7
Cartage .....	\$	10,031,697	11,087,957	+ 10.5
Other revenues including office rentals .....	\$	5,593,175	6,001,262	+ 7.3
<b>Total operating revenues .....</b>	<b>\$</b>	<b>37,925,234</b>	<b>42,938,663</b>	<b>+ 13.2</b>
<b>Total operating expenses .....</b>	<b>\$</b>	<b>35,715,721</b>	<b>39,669,456</b>	<b>+ 11.1</b>
<b>Net operating revenues .....</b>	<b>\$</b>	<b>2,209,513</b>	<b>3,269,207</b>	<b>+ 48.0</b>
<b>Operating ratio .....</b>	<b>%</b>	<b>94.2</b>	<b>92.4</b>	
<b>Storage facilities</b>				
General merchandise .....	cu. ft.	57,950,513	54,232,373	- 6.4
Refrigerated goods .....	"	37,756,967	37,897,285	+ 0.4
Household goods .....	"	900,866	837,770	- 7.0
<b>Employees</b>				
Average number of employees .....		3,829	3,756	- 1.9
Total salaries and wages .....	\$	18,294,760	19,615,852	+ 7.2
<b>Revenue equipment</b>				
Trucks .....	No.	614	619	+ 0.8
Tractors .....	"	165	187	+ 13.3
Trailers .....	"	293	297	+ 1.4

