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**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION & PUBLIC UTILITIES BRANCH**

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**WAREHOUSING**

**1944**



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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

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WAREHOUSING

1944

20-1600

This is the first report compiled by the Dominion Bureau of Statistics on the Warehousing industry. The survey was taken at the request of the Canadian Warehousemen's Association and it is the intention to make a similar survey each year. It has been the Bureau's experience that statistics collected for the first time are slow in coming in and require more revisions than in subsequent years. It is expected that future reports will be published more promptly after the end of the year than this issue.

The report includes data for both members and non members of the Canadian Warehousemen's Association who were doing a public warehouse business during the year. Cooperatives operating warehouses for their members were not included nor were packing houses and other businesses operating storage facilities in connection with their respective businesses. Many warehousing companies also operated a local moving and cartage business and others operated a motor carrier business, including long distance moving. For some of them the revenue from the carrier business was a relatively large part of the total revenue and would be more properly classed as motor carriers than warehouse companies; the tables show the revenue from each activity. The rather large item "Other revenues" contains some revenue from merchandising. Because of the small number of warehousing companies in the Maritime Provinces, the data for all three were grouped under one heading.

The total revenue for the year reported by all respondents was \$14,543,355, of which \$6,631,069 or 45.6 per cent was derived from storage, \$875,525 or 6.0 per cent from handling and extra labour services, \$1,488,024 or 10.2 per cent from miscellaneous sources, and the remaining \$5,548,737 or 38.2 per cent was derived from cartage, moving and office rentals.

Operating expenses amounted to \$11,874,163, of which \$4,205,906 or 35.4 per cent was for wages and bonuses to warehousemen, drivers and helpers. After deducting interest, income tax, etc., the net income was \$1,268,897.

The net occupiable space for household goods was 1,884,625 square feet or 37 per cent of the total dry storage space. The cold storage space amounted to 12,437,270 cubic feet. The companies were requested to report the percentage of the space occupied each month in percentages of the total. These were converted into space and percentages computed for the totals. It was evident from the returns that many companies reported only approximate figures, and consequently these data should be used with caution.

The companies operated 988 trucks, only 29 of which were over 6 ton capacity, but of the 147 semi-trailer units, 92 were over 6 ton capacity.

The employment in respect to regular employees was fairly steady and averaged 2,832 wage earners for the year. The casual employees fluctuated from 515 in January to 884 in May and the average for the year was 719. The total wages amounted to \$4,235,909 and salaries to \$1,594,875, or a total pay roll of \$5,830,784.

Accidents in which the vehicles of these companies were involved resulted in the death of 3 pedestrians and in injuries to 75 drivers and helpers, 7 other employees, 6 pedestrians and 11 other persons.

TABLE 1

	Canada	(2) Maritimes	Quebec
1. Number of companies reporting .....No.	133	10	18
2. Number of salaried employees .....No.	912	25	176
3. Amount of salaries .....\$	1,594,875	44,395	288,259
4. Number of wage earners - Regular .....No.	2,832	77	478
5.                      Casual .....No.	719	52	27
6. Amount of wages ..... Regular .....\$	3,950,961	98,152	651,975
7.                      Casual .....\$	284,948	67,683	21,088
8. Total salaries and wages paid .....\$	5,830,784	210,230	961,322
<b>PROPERTY ACCOUNT</b>			
	\$	\$	\$
9. Land and Land rights .....	2,828,892	27,964	1,070,505
10. Warehouses .....	18,487,080	2,183,113	6,082,155
11. Other buildings, garages, offices, etc. ....	1,102,952	39,912	13,941
12. Trucks, Trailers, etc. ....	2,253,117	35,928	291,547
13. Service cars and equipment .....	71,238	950	10,155
14. Equipment in warehouses, shops, garages, etc.	2,571,753	136,898	381,162
15. Other .....	327,601	6,311	26,251
16.              Total Gross Cost .....	27,642,633	2,431,076	7,875,716
17. Depreciation reserve accrued to Dec. 31, 1944	8,673,786	115,781	1,674,482
18.              Value at Dec. 31, 1944 .....	18,968,847	2,315,295	6,201,234
<b>REVENUE</b>			
19. Storage Revenue - Household Goods .....	1,294,653	17,566	318,021
20.              Merchandise .....	2,282,788	126,103	665,131
21.              Cold Storage .....	3,053,628	368,358	735,016
22. Office rental .....	187,571	21,879	20,695
23. Handling and extra labour service .....	875,525	11,079	77,471
24. Cartage ..... Railway .....	856,982	-	-
25.              General .....	(1) 2,406,666	35,703	96,727
26. Moving ..... Long distance .....	989,091	-	399,631
27.              Local .....	1,108,427	-	502,348
28. Other Revenues .....	1,488,024	114,293	133,874
29.              Total Revenue .....	14,543,355	694,781	2,948,914
<b>OPERATING EXPENSES</b>			
30. Wages and Bonuses - Warehousemen .....	2,074,183	153,851	459,773
31.              Drivers and helpers .....	2,131,723	12,086	333,688
32. Maintenance Costs - Warehouses .....	499,596	30,169	80,001
33.              Motor vehicles .....	763,898	11,092	223,178
34. Power for cold storage compressors .....	257,588	32,334	78,746
35. Fuel, oil and other transportation expenses..	742,996	9,611	200,861
36. Insurance and safety expenses, claims, etc.	388,549	5,675	120,849
37. Administration and general office expenses ..	2,091,698	31,158	416,858
38. Depreciation .....	801,913	20,262	117,300
39. Operating taxes and licences .....	509,472	16,947	106,830
40. Rents .....	408,877	8,502	64,123
41. Other operating expenses .....	1,203,670	120,622	249,156
42.              Total Operating Expenses .....	11,874,163	452,309	2,451,363
<b>INCOME ACCOUNT</b>			
43. Net operating Revenue .....	2,669,192	242,472	497,551
44. Revenue from other sources .....	118,031	1,874	14,520
45.              Gross Income .....	2,787,223	244,346	512,071
46. Deductions - Interest, Bank, Bond .....	247,863	5,557	179,618
47.              Other Deductions .....	174,826	-	1,410
48.              Total Deductions .....	422,689	5,557	181,028
49. Net Income before Income Tax .....	2,364,534	238,789	331,043
50. Income Tax .....	1,095,637	12,096	119,298
51.              Net Income .....	1,268,897	226,693	211,745

(1) Includes \$250,581 heavy hauling rural.

(2) Prince Edward Island, Nova Scotia and New Brunswick.



Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	
47	11	10	12	25	1.
254	115	47	99	196	2.
436,660	230,001	69,460	160,929	365,171	3.
791	488	139	325	534	4.
440	20	8	28	144	5.
895,262	694,272	169,824	494,325	947,151	6.
125,874	13,857	3,306	7,026	46,114	7.
1,457,796	938,130	242,590	662,280	1,358,436	8.
\$	\$	\$	\$	\$	
805,358	214,434	36,306	191,838	482,487	9.
4,663,769	2,706,984	307,428	743,416	1,800,215	10.
320,708	60,207	33,526	24,068	610,590	11.
438,497	355,544	156,198	347,492	627,911	12.
16,397	9,430	6,966	14,904	12,436	13.
858,636	74,652	18,433	177,640	924,352	14.
92,827	29,468	18,192	91,316	63,236	15.
7,196,192	3,450,719	577,049	1,590,674	4,521,207	16.
2,774,357	1,288,740	252,486	763,113	1,804,827	17.
4,421,835	2,161,979	324,563	827,561	2,716,380	18.
510,930	119,852	57,055	87,638	183,791	19.
809,434	250,178	52,360	113,608	265,974	20.
916,042	442,818	26,184	150,148	415,062	21.
95,881	9,859	4,689	17,597	16,971	22.
284,823	131,124	23,736	81,088	266,204	23.
86,868	290,405	112,945	203,854	162,910	24.
305,101	343,839	105,746	574,055	945,495	25.
362,252	86,955	76,014	59,515	4,724	26.
248,888	104,140	30,789	115,861	106,401	27.
343,048	382,413	18,308	48,607	447,481	28.
3,963,267	2,161,583	507,826	1,451,971	2,815,013	29.
623,002	270,290	52,035	137,080	378,152	30.
381,235	367,255	140,633	342,933	553,893	31.
222,386	42,709	9,374	28,521	86,436	32.
130,958	105,342	38,051	128,433	126,844	33.
61,398	19,810	5,936	12,128	47,236	34.
176,641	115,180	28,599	127,726	84,378	35.
83,052	51,008	33,867	28,694	65,404	36.
528,907	307,546	65,625	257,818	483,786	37.
227,513	108,755	19,646	74,173	234,264	38.
152,113	90,469	18,306	53,044	71,763	39.
104,747	52,913	13,063	45,475	120,054	40.
354,077	150,859	27,144	78,889	222,923	41.
3,046,029	1,682,136	452,279	1,314,914	2,475,133	42.
917,238	479,447	55,547	137,057	339,880	43.
18,266	11,648	12,543	4,619	54,561	44.
935,504	491,095	68,090	141,676	394,441	45.
17,184	7,807	3,694	15,413	18,590	46.
20,209	144,542	1,675	535	6,455	47.
37,393	152,349	5,369	15,948	25,045	48.
898,111	338,746	62,721	125,728	369,396	49.
456,338	203,999	19,281	81,922	202,703	50.
441,773	134,747	43,440	43,806	166,693	51.

TABLE 2

	Canada	(2) Maritimes	Quebec
<u>OPERATING STATISTICS</u>			
1. Tons of Freight carried - Intercity .... Tons	381,146	-	38,838
2. <u>Fuel consumption</u> - Coal ..... Tons	10,022	719	1,731
3. Cost \$	81,021	5,517	20,917
4. Fuel Oil ..... Gals.	136,048	1,211	52,000
5. Cost \$	12,376	111	5,674
6. Gasoline ..... Gals.	1,267,743	30,261	176,796
7. Cost \$	443,227	10,690	87,872
8. Diesel Oil ..... Gals.	-	-	-
9. Cost \$	-	-	-
10. Electricity ..... Kw. Hrs.	25,661,138	2,676,839	5,124,786
11. Cost \$	298,190	31,934	98,579
12. Other ..... Cost \$	11,785	364	138
13. Total Cost of Fuel and Electricity .....	\$ 846,599	48,616	213,180
<u>EQUIPMENT</u>			
<u>Storage Space</u>			
14. Merchandise-Gross Area ..... sq.ft.	4,039,588	309,570	1,261,127
15. Net occupiable space .... sq.ft.	3,256,332	124,536	1,056,614
16. Household - Gross Area ..... sq.ft.	2,249,791	45,272	501,022
17. Net occupiable space .... sq.ft.	1,884,625	43,844	417,268
18. Cold Storage ..... cu.ft.	12,437,270	1,162,358	2,592,535
<u>Cold Storage Compressors:</u>			
19. Number .....	193	11	10
20. Standard tons of refrigeration per 24 hrs.	6,426	775	1,400
21. Displacement in cu.ft. per minute .....	27,526	3,513	3,913
<u>Motor Vehicles:</u>			
22. <u>Trucks</u> ..... Number - 2 Tons & under	488	9	75
23. 2½ - 4 .....	287	7	39
24. 4½ - 6 .....	184	1	1
25. 6½ - 8 .....	25	2	-
26. 8½ - 10 .....	2	-	-
27. 10½ - 12 .....	2	-	-
28. Total .....	988	19	115
<u>Tractor, semi-trailer units-</u>			
29. Number - 2 Tons & under	8	-	1
30. 2½ - 4 .....	32	-	3
31. 4½ - 6 .....	15	-	3
32. 6½ - 8 .....	60	-	35
33. 8½ - 10 .....	21	-	-
34. 10½ - 12 .....	3	-	-
35. Over 12 .....	8	-	-
36. Total .....	147	-	42
<u>Trailers</u> ..... Number - 2 Tons & under			
37. 2½ - 4 .....	4	-	1
38. 4½ - 6 .....	22	-	1
39. 6½ - 8 .....	4	-	3
40. 8½ - 10 .....	1	-	-
41. Over 12 .....	1	-	-
42. Total .....	34	-	5
43. Trucks with diesel engines ..... No.	2	-	-

(2) Prince Edward Island, Nova Scotia and New Brunswick.

	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	
	67,177	4,097	3,290	375	267,871	1.
	5,060	2,145	115	26	226	2.
	42,103	8,599	1,317	100	2,468	3.
	5,336	11,617	200	4,127	61,557	4.
	485	1,959	25	375	3,747	5.
	290,427	213,215	80,922	195,691	280,411	6.
	100,344	71,728	27,586	61,462	83,545	7.
	-	-	-	-	-	8.
	-	-	-	-	-	9.
	8,545,083	3,074,228	171,342	924,432	5,144,428	10.
	77,626	22,691	6,980	11,134	49,246	11.
	-	-	208	4,358	6,717	12.
	220,558	104,977	36,116	77,429	145,723	13.
	1,203,598	603,630	81,400	180,088	400,175	14.
	1,024,238	471,575	77,220	146,182	355,967	15.
	827,952	233,150	113,120	125,430	403,845	16.
	702,385	184,975	89,412	93,456	353,285	17.
	2,547,245	2,130,918	-	322,000	3,682,214	18.
	137	6	2	4	23	19.
	2,143	850	50	150	1,058	20.
	11,057	4,509	103	430	4,001	21.
	60	128	62	112	42	22.
	74	64	11	42	50	23.
	25	5	1	1	152	24.
	3	-	-	1	19	25.
	2	-	-	-	-	26.
	2	-	-	-	-	27.
	166	195	74	156	263	28.
	1	4	1	-	1	29.
	9	11	6	1	2	30.
	6	-	-	2	4	31.
	10	10	5	-	-	32.
	15	-	-	-	6	33.
	1	-	-	-	2	34.
	3	-	-	1	4	35.
	45	25	12	4	19	36.
	-	1	1	-	-	37.
	3	-	-	-	-	38.
	5	-	3	10	3	39.
	1	-	-	-	-	40.
	-	-	-	-	1	41.
	-	-	-	-	1	42.
	9	1	4	10	5	43.
	-	2	-	-	-	44.



TABLE 3

TOTAL SPACE AVAILABLE AND SPACE OCCUPIED EACH MONTH OF 1944

	Merchandise - Storage		Household Goods - Storage		Cold Storage	
	Per Cent Net Occupiable Space Occupied	Square Feet	Per Cent Net Occupiable Space Occupied	Square Feet	Per Cent Net Occupiable Space Occupied	Cubic Feet
On January 1	91.73	2,986,956	87.51	1,649,157	80.10	9,962,128
" February 1	90.79	2,956,274	87.95	1,657,576	76.24	9,482,130
" March 1	90.41	2,943,922	88.05	1,659,440	73.32	9,119,401
" April 1	90.79	2,956,453	89.11	1,679,458	69.71	8,669,855
" May 1	90.88	2,959,312	89.95	1,695,192	73.70	9,166,633
" June 1	92.33	3,006,547	90.12	1,698,333	80.81	10,050,180
" July 1	92.48	3,011,318	90.98	1,714,595	80.10	9,961,957
" August 1	92.99	3,028,157	91.03	1,715,571	84.46	10,504,929
" Sept. 1	92.76	3,020,489	90.72	1,709,792	83.74	10,415,320
" October 1	92.70	3,018,458	90.70	1,709,397	85.00	10,572,256
" November 1	92.90	3,025,230	90.52	1,705,898	85.06	10,579,581
" December 1	92.71	3,018,817	89.87	1,695,625	81.81	10,174,498

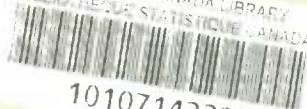
WAGE EARNERS AND WAGES BY MONTH, 1944

Month	Regular Employees		Casual Employees	
	Number	Wages \$	Number	Wages \$
January .....	2,646	287,968	515	16,756
February .....	2,656	287,506	517	16,150
March .....	2,716	324,412	705	19,915
April .....	2,776	316,691	744	26,189
May .....	2,906	339,931	884	25,568
June .....	2,854	336,812	781	25,790
July .....	2,896	332,254	844	28,514
August .....	2,924	340,476	843	22,781
September .....	2,908	346,151	703	23,983
October .....	2,875	334,648	783	27,458
November .....	2,965	349,379	715	25,974
December .....	2,889	354,733	592	27,870
Average Number & Total Wages	2,832	3,950,961	719	284,948

ACCIDENTS, 1944

	Number of Persons	
	Killed	Injured
Drivers and Helpers .....	-	75
Other Employees .....	-	7
Pedestrians .....	3	6
Other Persons .....	-	11
Total .....	3	99
No. of Accidents resulting in Property Damage only (over \$25)		147

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