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MOTOR CARRIERS

FREIGHT - PASSENGER

1941

This report covering the operation of motor carriers for 1941 is the second report to be compiled. The first report was for 1931 and was compiled in connection with the seventh decennial census and included the statistics of 1,463 carriers with a total revenue of \$16,033,100.

This second report includes data of 7,126 carriers with a total revenue of \$76,780,948, exclusive of \$288,794 earned by carriers engaged primarily in other industries and exclusive also of revenues of a large number of small operators who had not kept any records of earnings, which class was not included in the first report for the same reason.

The Federal Government has no control over motor carriers as such, except certain war-time restrictions. The licensing is a Provincial jurisdiction and the control varies in each province. All the provinces exercise fairly rigid control of motor carriers of passengers but the control of motor carriers of freight ranges from none at all in some of the eastern provinces to quite complete control in other provinces. Because of this lack of uniformity it is difficult to compile comparable statistics for the whole country.

Aside from war-time restrictions, the means of transportation used is largely a matter of costs. If a manufacturer or merchant can ship his goods by using his own trucks cheaper than by using the services of a common carrier, he may do so. The use of his own trucks as an advertising media may be a factor in deciding the means of transportation used. From a purely transportation point of view the ownership of the vehicle used is not a factor but because of the difficulty of obtaining lists of companies transporting their goods in their own vehicles, this class where it was licensed was excluded from the statistics. This class includes farmers transporting their farm produce to market in their own trucks, such as milk and cream to cheese factories and to dairies, oil companies delivering gasoline and oil to service stations, farm machinery agents delivering farm implements, chain stores transporting merchandise to branch stores, and so forth. The total tonnage transported on public highways by these carriers is undoubtedly large, but until some more or less uniform control is exercised by all the provinces or by a Federal authority, the collection of comprehensive statistics will not be feasible.

Over 400 reports were discarded because the data were incomplete and records were not available to supply better data. The reported revenue of these operators was \$484,000, or slightly over an average of

\$1,000 per carrier. In many cases the data reported by these small operators apparently were rough estimates and not much weight should be placed on this total.

The carriers were divided into two main classes: (1) passenger and (2) freight, and each of these was sub-divided into two sub-classes: (a) carriers with revenues less than \$20,000, and (b) carriers with revenues of \$20,000 or over. Bus companies handling urban traffic exclusively were compiled as a class, and because there was only one in some of the provinces and provincial data would show the operations of such individual companies the statistics were grouped into Dominion totals. Many street railway systems operate motor buses, but the statistics of such systems are included in electric railway statistics and are not included in this report. Licensed carriers doing highway construction work, building air fields, etc., were excluded from the compilations. Also taxi operators and urban delivery trucks were excluded, except where their operations included interurban business.

Carriers operating as both passenger and freight carriers were classed as passenger or freight according to the preponderance of the revenue. The passenger revenue of trucking companies and the freight revenue of bus companies were small percentages of their total revenues. Traffic data were not available for the majority of the small operators and about a third of the large truck companies had no reliable records of tons of freight handled, and consequently the freight statistics are incomplete. A difficulty in compiling weights, which is quite understandable, is that much traffic was carried on a load basis and not a weight basis. Records of passengers appeared to be fairly complete, possibly because tickets were sold and accounted for and the unit was not so complex as for freight carried.

The total investments of the 7,126 carriers included in this report, in land, buildings and equipment were \$61,014,255, and their gross revenues amounted to \$76,780,948. The monthly average number of employees for the year was 19,074, and the total wages for both full-time employees and casual labour was \$21,551,895. This was exclusive of 6,617 working proprietors and allowances for them: most of the small operators did not report any allowance for the proprietor.

The number of buses in service was 1,794 with an average seating capacity of 24.4. The number of trucks was 16,355 with an average carrying capacity of 4 tons, and the number of trailers was 1,461 with an average capacity of 6.5 tons. Capacities are not fixed quantities. Some provinces require a vehicle to be licensed for the maximum load that will be carried, which might be below, equal, or above the manufacturer's rating. Many operators claim trucks can and do carry with safety much heavier loads than the manufacturer's rating and they reported the capacities according to the load usually carried. Consequently these capacities may be considered as not exceeding the actual carrying capacities of the trucks and trailers employed in the industry.

The large operators reported 35,594,016 passengers carried on regular routes and 853,934 carried on special or chartered runs, or a total of 36,447,950 passengers exclusive of 30,494,617 passengers carried by the city systems. This was a greater number than carried by the steam railways but it included urban passengers, and also passengers carried by bus companies operating between airports and cities and towns and also between municipalities not far apart, and consequently the nature of the traffic was quite different from the railway traffic. The freight reported by the large operators amounted to 9,329,695 tons or about 8 p.c. of the railway freight. This figure does not include all freight transported by common or contract carriers. On the basis of revenue reported it would be increased by about 50 p.c. or to over 14,000,000 tons.

The large bus companies and urban systems showed a fairly stable employment condition. Full-time employees of the large inter-city systems increased from 2,434 in January to 2,804 in August, declined to 2,636 in November and increased again in December to 2,701, the average for the year being 2,614 employees. The urban systems showed an almost continuous increase from 428 for January to 482 for December, with an average of 454 employees.

Table 1

MOTOR CARRIERS

SUMMARY

1941

Class of Carrier	Number of Carriers	Investments	Revenues			
			Freight	Passenger	Miscellaneous	Total
		\$	\$	\$	\$	\$
Freight - Large	435	22,719,819	34,360,242	305,110	1,719,777	36,385,129
Small	6,385	14,443,423	22,754,448	52,885	...	22,807,533
Total	6,820	37,163,242	57,114,690	357,995	1,719,777	59,192,462
Passenger - Large	85	15,766,350	299,623	13,254,368	567,057	14,101,048
Small	210	1,182,312	29,554	1,251,950	77,246	1,358,750
City	11	6,902,331	...	2,101,668	27,020	2,128,688
Total	306	23,850,993	329,177	16,587,986	671,323	17,588,486
Grand Total	7,126	61,014,235	57,443,867	16,945,981	2,391,100	76,780,948

	Working Proprietors	Full-time Employees Monthly Ave.	Total Wages	Equipment			
				Trucks	Trailers	Buses	Passenger Cars
			\$				
Freight - Large	302	10,443	15,410,421	6,658	1,834	53	264
Small	6,082	5,320	3,435,517	9,508	602	24	513
Total	6,384	15,763	18,845,938	16,166	2,436	77	777
Passenger - Large	34	2,614	3,756,336	126	15	1,210	294
Small	198	243	190,820	32	10	268	200
City	1	454	758,801	11	...	239	8
Total	233	3,311	4,705,957	169	25	1,717	502
Grand Total	6,617	19,074	21,551,895	16,335	2,461	1,794	1,279

Traffic Carried (1)

Class of Carrier	Passengers			Freight (Tons)
	On Regular Routes	Special and Chartered	Total	
Freight - Large	1,142,500	28,985	1,171,485	9,306,058
Passenger - Large	34,451,516	824,949	35,276,465	23,635
City	30,127,868	368,751	30,496,619	...
Total	64,579,382	1,191,700	65,771,082	23,635
Grand Total	65,721,882	1,220,685	66,942,567	9,329,693

(1) Data for small carriers were too incomplete to be included.

Large carriers - those with annual revenue of \$20,000 or over.

Small carriers - " " " " " less than \$20,000.

City carriers - " who were exclusively urban.

Table 2

Large Motor Carriers - Passenger

1941

		Interurban Service	
		CANADA	Maritime Provinces
1.	Number of carriers	85	16
2.	Number of working proprietors	34	7
3.	Allowances of working proprietors \$	186,028	25,821
4.	Average number of employees - full-time M	2,464	337
5.	F	150	27
6.	Total salaries and wages paid \$	3,756,356	411,664
<u>Investments</u>			
7.	Land and Buildings \$	2,490,956	64,924
8.	Buses, Trucks and Trailers \$	8,701,398	836,878
9.	Service Cars, Shop and Garage Equipment \$	413,697	44,241
10.	Other Investments \$	4,160,299	422,240
11.	Total Investments \$	15,766,350	1,368,283
<u>Revenue</u>			
12.	Passenger - Regular Routes \$	12,304,573	1,424,512
13.	Charter - Special trips \$	929,795	90,638
14.	Mail \$	64,907	14,228
15.	Baggage, Express and Newspaper \$	247,859	17,817
16.	Parcel Room, Restaurant, etc. \$	46,349	1,644
17.	Freight \$	299,623	124,913
18.	Storage \$	6,416	65
19.	All other Revenues \$	201,546	20,653
20.	Total Revenue \$	14,101,048	1,694,470
<u>Operating Expenses</u>			
21.	Maintenance costs \$	2,616,927	352,011
22.	Wages of transportation employees \$	2,613,951	320,659
23.	Fuel, oil and other transportation expenses \$	2,450,781	366,943
24.	Other Operating Expenses \$	2,223,533	226,050
25.	Total Operating Expenses \$	9,905,192	1,265,643
<u>Income Account</u>			
26.	Operating Revenue \$	14,101,048	1,694,470
27.	Operating Expenses \$	9,905,192	1,265,643
28.	Depreciation \$	1,556,564	192,778
29.	Operating Taxes and Licenses \$	950,836	65,659
30.	Operating Rents - Net \$	244,661	19,212
31.	Total Expenses \$	12,657,253	1,543,292
32.	Net Operating Revenues \$	1,443,795	151,178
<u>Equipment</u>			
33.	<u>Buses</u> - Number	1,210	147
34.	Total capacity - seats	30,687	3,278
35.	Average " - seats	25	22
36.	<u>Trucks</u> - Number	126	24
37.	Total capacity - tons	303	47
38.	Average " - tons	2.4	1.9
39.	<u>Trailers</u> - Number	15	5
40.	Total capacity - tons	49	19
41.	Average " - tons	3.3	3.8
42.	Passenger Cars - Number	294	41
<u>Traffic</u>			
43.	Number of passengers - regular routes	34,431,516	3,915,046
44.	chartered or special trips..	824,949	21,642
45.	Freight carried - tons	23,635	10,922
46.	Bus miles - regular interurban service	43,260,851	5,603,827
47.	special or chartered service	2,040,788	87,512

Large Motor Carriers - Passenger
1941

Table 2.

	Interurban Service				City Bus System
	Quebec	Ontario	Prairie Provinces	British Columbia	CANADA
1.	18	29	12	10	11
2.	4	19	...	4	1
3.	7,719	143,825	...	8,865	1,800
4.	615	622	413	477	443
5.	2	30	45	20	11
6.	884	1,014,949	670,446	774,880	758,801
7.	845	433,481	291,277	855,900	266,268
8.	1	2,776,635	2,000,914	1,298,023	1,459,235
9.	2	99,793	82,309	63,122	62,801
10.	701	945,432	943,481	968,445	5,114,027
11.	659,255	4,255,341	3,517,981	3,185,490	6,902,531
12.	3,068,758	3,645,458	2,587,350	1,578,495	2,065,830
13.	190,852	289,873	92,317	266,115	35,838
14.	9,804	11,094	8,527	21,454	7,581
15.	27,728	38,852	98,033	65,409	3,458
16.	15,197	8,931	16,828	3,749	1,068
17.	2,412	5,000	2,883	164,415	...
18.	542	3,509	2,300	...	941
19.	35,688	36,844	16,308	92,053	13,972
20.	3,350,781	4,039,561	2,824,546	2,191,690	2,128,688
21.	649,384	682,496	618,592	334,444	362,384
22.	524,967	797,047	409,049	562,249	625,898
23.	525,181	626,476	456,608	475,573	527,068
24.	486,061	729,707	496,404	285,311	207,888
25.	2,185,593	2,815,728	1,980,653	1,657,577	1,521,218
26.	3,350,781	4,039,561	2,824,546	2,191,690	2,128,688
27.	2,185,593	2,815,728	1,980,653	1,657,577	1,521,218
28.	390,859	479,413	290,662	202,852	382,979
29.	297,908	301,961	194,759	90,549	70,463
30.	70,865	67,057	50,507	37,020	13,877
31.	2,945,225	3,664,157	2,516,581	1,987,998	1,988,537
32.	405,556	375,404	307,965	203,692	140,151
33.	330	386	185	162	239
34.	8,306	9,861	4,684	4,558	5,948
35.	25	26	25	28	25
36.	12	31	19	40	11
37.	30	90	29	107	21
38.	2.5	2.9	1.5	2.7	1.9
39.	4	1	3	2	...
40.	8	5	9	8	...
41.	2	5	3	4	...
42.	23	94	67	69	8
43.	7,932,556	14,609,475	2,809,034	5,185,405	30,127,866
44.	35,109	340,457	60,537	367,204	366,751
45.	550	8,200	1,265	2,698	...
46.	9,163,620	12,452,546	9,878,212	6,162,646	6,987,664
47.	473,398	592,108	104,306	783,464	843,577

Table 3

Large Motor Carriers - Freight
1941

		CANADA	Maritime Provinces
1.	Number of carriers	435	13
2.	Number of working proprietors M	290	7
3.	F	12	...
4.	Allowances of working proprietors \$	751,897	12,374
5.	Average number of employees - full-time M	10,016	207
6.	F	427	6
7.	Total salaries and wages paid \$	13,410,421	207,192
	<u>Investments</u>		
8.	Land and Buildings \$	6,911,059	16,801
9.	Buses, Trucks and Trailers \$	12,376,687	172,734
10.	Service Cars, Shop and Garage Equipment \$	745,220	1,900
11.	Other Investments \$	2,686,853	450
12.	Total Investments \$	22,719,819	191,885
	<u>Revenue</u>		
13.	Passenger - Regular Routes \$	255,043	11,468
14.	Charter - Special trips \$	50,067	...
15.	Mail \$	48,125	...
16.	Baggage, Express and Newspapers \$	70,517	...
17.	Parcel Room, Restaurant, etc. \$	651	...
18.	Freight \$	34,360,242	554,443
19.	Storage \$	1,007,211	217
20.	All other Revenues \$	593,273	5,000
21.	Total Revenue \$	36,385,129	551,128
	<u>Operating Expenses</u>		
22.	Maintenance costs \$	4,503,893	62,775
23.	Wages of transportation employees \$	11,296,558	198,644
24.	Fuel, oil and other transportation expenses \$	6,874,440	148,327
25.	Other Operating Expenses \$	6,587,249	64,946
26.	Total Operating Expenses \$	29,262,140	474,692
	<u>Income Account</u>		
27.	Operating Revenue \$	36,385,129	551,128
28.	Operating Expenses \$	29,262,148	474,692
29.	Depreciation \$	2,646,542	38,092
30.	Operating Taxes and Licenses \$	1,474,958	9,905
31.	Operating Rents - Net \$	442,439	1,468
32.	Total Expenses \$	33,826,087	524,157
33.	Net Operating Revenues \$	2,559,042	26,971
	<u>Equipment</u>		
34.	Trucks - Number	6,658	110
35.	Total capacity - tons	31,552	383
36.	Average " - tons	4.7	3.5
37.	Trailers - Number	1,834	7
38.	Total capacity - tons	13,487	68
39.	Average " - tons	7.4	9.7
40.	Buses - Number	53	4
41.	Total Capacity - seats	1,132	56
42.	Average " - seats	21	16
43.	Passenger Cars - Number	264	5
	<u>Traffic</u>		
44.	Number of passengers - regular routes	1,142,500	...
45.	chartered or special trips ..	28,985	...
46.	Freight carried - tons	9,306,058	41,000
47.	Bus miles - regular interurban service	1,806,656	...
48.	special or chartered service	124,646	...

Large Motor Carriers - Freight

Table 3

1941

	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1.	110	189	17	21	20	65
2.	75	139	6	12	17	36
3.	4	8	...	...	...	...
4.	165,384	412,261	13,039	35,543	35,688	80,078
5.	2,632	4,991	329	220	356	1,501
6.	75	238	7	28	20	55
7.	3,014,254	7,484,462	388,052	252,698	393,687	1,670,076
8.	2,317,576	3,191,586	151,646	158,145	513,300	562,205
9.	2,330,986	7,523,945	318,766	316,912	301,327	1,412,017
10.	125,413	583,473	16,581	30,005	45,461	142,567
11.	506,124	1,468,829	103,546	103,572	100,455	403,927
12.	5,280,099	12,567,633	590,539	608,634	960,543	2,520,486
13.	30,763	125,546	55,442	...	11,825	39,999
14.	9,700	38,920	1,351	...	96	...
15.	...	30,395	...	...	900	16,850
16.	60,579	1,722	1,581	...	3,320	3,515
17.	...	611	...	...	...	...
18.	7,122,921	20,236,065	1,155,951	765,688	1,100,300	3,444,874
19.	190,005	426,664	12,851	74,555	109,531	193,588
20.	96,996	273,306	13,538	27,543	67,256	109,634
21.	7,510,944	21,133,233	1,220,714	867,786	1,293,028	3,808,240
22.	958,682	2,617,801	185,050	121,049	148,057	410,479
23.	2,425,579	6,327,866	341,703	256,733	327,347	1,418,686
24.	1,432,464	4,033,196	283,520	177,441	280,347	519,145
25.	1,417,277	3,690,670	202,414	154,149	276,753	731,040
26.	6,234,002	16,669,533	1,012,687	709,372	1,032,504	3,129,350
27.	7,510,964	21,133,269	1,220,714	867,786	1,293,028	3,808,240
28.	6,234,010	16,669,533	1,012,687	709,372	1,032,504	3,129,350
29.	530,901	1,575,607	87,422	78,321	85,606	250,593
30.	297,000	942,633	56,815	34,546	34,812	99,247
31.	81,207	232,050	19,186	11,876	40,885	55,767
32.	7,143,118	19,419,623	1,176,110	834,115	1,193,807	3,534,957
33.	367,846	1,713,446	44,604	33,671	99,121	273,283
34.	1,683	3,354	253	184	204	870
35.	6,447	17,753	852	714	1,087	4,316
36.	3.6	5.3	3.4	3.9	5.3	5.0
37.	305	1,331	44	27	44	76
38.	2,264	9,759	320	101	332	643
39.	7.4	7.3	7.3	3.7	7.5	8.5
40.	8	27	7	...	1	6
41.	178	681	159	...	10	48
42.	22	25	23	...	10	8
43.	49	143	8	16	14	29
44.	96,210	1,014,718	19,936	...	3,036	8,600
45.	1,100	27,068	491	...	105	221
46.	3,443,038	4,674,074	81,859	104,691	150,972	810,424
47.	282,183	477,484	584,819	...	60,470	201,700
48.	80,000	24,351	9,715	...	580	10,000

Table 4. Motor Carriers - Freight and Passenger, (All Carriers)
Equipment, 1941

	CANADA	Maritime Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
<u>Trucks - Number</u>	16,335	205	4,430	6,159	937	763	1,935	1,906
<u>Total Capacity-Tons</u>	64,754	625	14,364	29,495	2,663	2,348	6,890	8,369
<u>Average " "</u>	4.0	3.0	3.2	4.8	2.8	3.1	3.6	4.4
<u>Trailers-Number</u>	2,461	12	455	1,510	70	59	172	183
<u>Total Capacity-Tons</u>	15,905	87	2,676	10,656	423	214	711	1,136
<u>Average " "</u>	6.5	7.3	5.9	7.1	6.0	3.6	4.1	6.2
<u>Buses - Number</u>	1,794	188	463	659	64	40	166	214
<u>Total Capacity-Seats</u>	43,778	4,288	11,055	16,175	1,495	781	4,160	5,824
<u>Average " "</u>	24	23	24	25	23	20	25	27
<u>No. with Diesel Engines</u>	85	22	53	8	...	...	...	2
<u>Passenger Cars - Number</u>	1,279	74	281	495	52	32	162	183

Table 5. Large Motor Carriers - Passenger, 1941
Full-time Employees

Month	Interurban Systems						City Bus Systems CANADA
	CANADA	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia	
January	2,434	335	610	631	393	465	428
February	2,443	338	614	624	391	476	437
March	2,458	342	615	641	399	461	438
April	2,468	349	623	638	388	470	446
May	2,521	374	621	634	426	466	443
June	2,684	374	658	655	501	496	448
July	2,769	376	672	655	555	511	457
August	2,804	375	677	669	563	522	461
September	2,755	375	677	666	517	520	467
October	2,691	376	665	657	472	521	470
November	2,636	382	634	676	437	507	475
December	2,701	373	648	678	452	550	482
Monthly Average	2,614	364	643	652	458	497	454

Table 6

Small Motor Carriers - Passenger, 1941

	CANADA	Maritime Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
Number of carriers	210	24	79	52	6	11	9	29
Number of working proprietors	198	22	77	52	4	10	7	26
Number of employees - full-time	243	25	75	84	8	14	10	29
Total wages paid	\$ 190,820	15,321	57,201	64,762	5,590	10,034	8,584	29,328
Investments	\$ 1,182,312	86,780	420,275	345,694	52,040	75,939	55,684	171,922
Revenue								
Passenger	\$ 1,251,950	110,771	441,119	354,351	36,031	87,275	50,572	171,853
Mail	\$ 50,869	...	4,724	18,843	519	560	850	5,595
Baggage, Express and Newspapers	\$ 40,281	5,609	3,615	14,889	1,987	8,072	647	5,464
Parcel Room and Restaurant	\$ 1,758	1,562	196	...	...	...	...	...
Freight	\$ 29,554	1,540	12,125	11,547	...	...	542	4,000
Storage	\$ 258	...	...	258	...	...	...	...
Other Revenue	\$ 4,080	...	5,350	...	480	250	...	...
Total Revenue	\$ 1,358,750	119,282	465,127	399,888	59,017	96,155	52,591	186,690
Buses - Number	268	24	84	79	7	24	12	58
Total Capacity - seats	5,500	583	1,628	1,485	162	408	259	975
Average " - seats	21	24	19	18	23	17	22	26
Trucks - Number	52	...	10	14	...	1	1	6
Total Capacity - tons	69	...	23	29	...	1	2	14
Average " - tons	2.2	...	2.3	2.1	...	1.0	2.0	2.3
Trailers - Number	10	...	5	2	...	...	...	3
Total Capacity - tons	17	...	7	2	...	...	...	8
Average " - tons	1.7	...	1.4	1.0	...	...	...	2.7
Passenger Cars - Number	200	18	85	56	6	6	5	26

Table 7

Small Motor Carriers - Freight, 1941

	CANADA	Maritime Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
Number of carriers	6,385	40	1,926	1,710	516	404	1,401	588
Number of working proprietors	6,082	26	1,664	1,687	320	407	1,412	566
Number of employees - full-time	5,320	54	1,939	1,296	286	317	755	693
Total wages paid	\$ 3,435,517	38,040	1,189,715	920,465	169,087	181,594	409,278	527,556
Investments	\$ 14,443,423	85,565	3,566,036	4,643,686	910,855	941,422	2,613,450	1,684,451
Revenue								
Passenger	\$ 52,885	...	12,276	4,147	15,445	...	4,785	16,256
Freight	\$ 22,754,448	147,205	7,082,126	6,771,016	1,197,046	1,583,115	3,655,575	2,518,565
Total Revenue	\$ 22,807,333	147,205	7,094,402	6,775,163	1,212,489	1,583,115	3,660,158	2,534,801
Operating Expenses	\$ 14,015,543	99,985	4,400,691	3,978,006	790,542	873,662	2,333,582	1,537,075
Trucks - Number	9,508	68	2,725	2,752	684	578	1,711	990
Total Capacity - tons	32,809	188	7,864	11,609	1,811	1,633	5,772	3,932
Average " - tons	3.5	2.8	2.9	4.2	2.6	4.2	5.4	4.0
Trailers - Number	602	...	141	176	26	32	125	102
Total Capacity - tons	2,552	...	599	890	103	113	370	477
Average " - tons	5.9	...	2.6	5.1	4.0	3.5	3.0	4.7
Buses - Number	24	...	2	5	2	...	7	8
Total Capacity - seats	513	...	32	58	34	...	146	243
Average Capacity - "	21	...	16	12	17	...	21	30
Passenger Cars - Number	513	10	126	199	31	10	78	59

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