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RAILWAY OPERATING STATISTICS

Year 1960

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Presented in this report is a twelve-month summary of 1960 financial and operating statistics of twenty-two class 1 and 2 railways operating in Canada whose gross annual revenues average \$500,000 or more.

Financial Statistics

Railway operating revenues decreased 5.8 per cent during the year to \$1,150,697,379 from \$1,222,062,671 in 1959. Operating expenses, which were also lower in 1960, dropped 4.9 per cent to \$1,107,747,667 from \$1,164,658,532. As a result, the net operating income declined to \$42,949,712 from \$57,404,139 a year earlier.

The Canadian National Railways reported a decrease in operating revenues of 7.6 per cent during the year to \$543,992,393 from \$588,538,863 in 1959. Operating expenses fell 5.6 per cent to \$554,411,881 from \$587,320,455 resulting in a net operating deficit of \$10,419,488 in contrast to an income of \$1,218,408. The Canadian Pacific Railway Company also reported a decrease in operating revenues to \$457,781,286, down 4.3 per cent from \$478,455,778. Operating expenses dropped 4.1 per cent, however, to \$423,947,215 from \$442,266,855, and as a result, the net operating income fell to \$33,834,071 from \$36,188,923.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services totalled \$1,265,922,780 in contrast to \$1,335,074,426. Operating expenses fell to \$1,213,971,510 from \$1,270,569,075 and the net rail operating income declined to \$51,951,270 from \$64,505,351 in 1959.

Operating Statistics

Revenue freight carried during the year dropped 4.1 per cent to 177,646,466 tons from 185,152,896, while the average miles hauled rose slightly to 368 from 367. The number of ton-miles fell to 65,412,627,000 from 67,916,403,000 and the average revenue per ton-mile decreased slightly to 1.517 cents from 1.556. Fewer passengers were carried during the year, dropping 6.8 per cent to 19,497,088 from 20,926,415 in 1959. Passenger miles fell to 2,264,195,000 from 2,444,923,000 and the average journey was 116 miles in contrast to 117. The average revenue per passenger mile rose slightly to 3.054 cents from 3.009.

The ratio of operating expenses to revenues increased to 96.27 per cent from 95.30.

Prepared in the Public Finance and Transportation Division
Transportation Section.

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RAILWAY FINANCIAL OPERATING STATISTICS

Year 1960

RAILWAY	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
Operating Revenues						
Freight	992,278,801	1,057,027,578	464,739,675	507,199,612	390,508,091	406,485,538
Passenger	69,143,425	73,571,352	35,021,134	36,827,078	30,516,344	33,212,415
Sleeping and parlour car	10,227,843	10,766,016	4,823,703	4,850,843	5,004,530	5,470,509
Mail	17,432,365	17,679,091	10,256,006	10,134,264	5,606,015	5,913,676
Express	21,711,445	22,997,402	11,705,178	11,728,662	7,996,377	8,965,064
Switching	7,373,618	7,991,615	3,062,355	3,505,997	2,415,598	2,561,106
Incidental	29,164,630	28,884,469	13,294,631	13,234,396	13,948,179	13,924,643
All other	3,365,252	3,145,148	1,089,711	1,058,011	1,786,152	1,922,827
Total	1,150,697,379	1,222,062,671	543,992,393	588,538,863	457,781,286	478,455,778
Operating Expenses						
Road maintenance	243,046,590	259,513,610	132,935,673	139,347,733	81,061,652	87,215,467
Equipment maintenance	248,026,664	256,451,871	134,946,675	138,005,425	93,559,029	99,042,444
Traffic	28,910,114	29,133,772	14,003,778	14,115,295	12,851,009	13,056,824
Transportation (railway line)	423,779,691	441,694,645	218,350,092	230,335,567	164,954,041	169,975,427
Miscellaneous railway operations	14,706,531	14,787,822	5,973,455	5,745,461	8,078,022	8,454,055
General	90,060,734	99,160,598	43,856,056	54,976,800	36,013,604	35,708,136
Equipment rents	Cr. 1,548,707	2,029,483	Cr. 8,126,119	Cr. 6,663,012	Cr. 4,747,116	Cr. 3,313,637
Joint facility rents	2,002,780	2,240,580	Cr. 361,296	Cr. 365,388	1,449,108	1,604,285
Railway tax accruals	58,763,270	59,646,151	12,833,567	11,822,574	30,727,866	30,523,854
Total	1,107,747,667	1,164,658,532	554,411,881	587,320,455	423,947,215	442,266,855
Net Railway Operating Income	42,949,712	57,404,139	Dr. 10,419,488	1,218,408	33,834,071	36,188,923

r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

Year 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	1,150,697,379	1,222,062,671	543,992,393	588,538,863	457,781,286	478,455,778
Express	58,413,486	60,551,736	32,464,791	32,490,164	25,634,676	27,642,161
Commercial Communications	52,155,302	48,211,022	29,927,000	27,189,000	18,499,946	17,541,744
Highway Transport (Rail)	4,656,613	4,248,997	4,254,000	3,857,000	288,740	275,591
Total	1,265,922,780	1,335,074,426	610,638,184	652,075,027	502,204,648	523,915,274
Operating Expenses						
Railway	1,107,747,667	1,164,658,532	554,411,881	587,320,455	423,947,215	442,266,855
Express	57,779,132	59,973,210	32,004,959	32,083,831	25,484,676	27,492,161
Commercial Communications	43,865,695	41,705,267	24,126,301	22,851,810	16,982,196	16,201,477
Highway Transport (Rail)	4,579,016	4,232,066	4,146,376	3,808,972	303,941	290,779
Total	1,213,971,510	1,270,569,075	614,689,517	646,065,068	466,718,028	486,251,272
Net Rail Operating Income						
Railway	42,949,712	57,404,139	Dr. 10,419,488	1,218,408	33,834,071	36,188,923
Express	634,354	578,526	459,832	406,333	150,000	150,000
Commercial Communications	8,289,607	6,505,755	5,800,699	4,337,190	1,517,750	1,340,267
Highway Transport (Rail)	77,597	16,931	107,624	48,028	Dr. 15,201	Dr. 15,188
Total	51,951,270	64,505,351	Dr. 4,051,333	6,009,959	35,486,620	37,664,002

r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

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Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1960	1959 ^r	1960	1959 ^r	1960	1959 ^r
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	7,603,111	8,652,458	4,940,522	7,130,219	2,662,589	1,522,239
Alma & Jonquieres Railway Co.	565,118	531,931	505,856	482,602	59,262	49,329
British Columbia Electric Railway Co.	3,849,679	3,823,277	2,866,835	2,920,035	982,844	903,242
Canada Southern Railway Co. (Michigan Central)	26,336,693	22,665,812	23,636,503	21,419,557	2,700,190	1,246,255
Canadian National Railways	610,638,184	652,075,027	614,689,517	646,065,068	Dr. 4,051,333	6,009,959
Canadian Pacific Railway Co.....	502,204,648	523,915,274	466,718,028	486,251,272	35,486,620	37,664,002
Chesapeake & Ohio Railway Co.	12,429,815	12,964,534	10,815,336	10,446,697	1,614,479	2,517,837
Essex Terminal Railway Co.....	777,338	873,928	623,424	758,500	153,914	115,428
Grand Falls Central Railway Co.	1,436,196	1,329,339	995,152	918,501	441,044	410,838
Great Northern Railway Co.....	2,235,096	2,309,890	2,291,741	2,532,335	Dr. 56,645	Dr. 222,445
Midland Railway of Manitoba	624,055	782,961	1,233,947	1,208,895	Dr. 609,892	Dr. 425,934
Napierville Junction Railway Co.....	1,155,217	1,188,650	1,139,610	1,151,713	15,607	36,937
Northern Alberta Railways Co.	8,560,558	9,370,708	8,722,458	9,435,536	Dr. 161,900	Dr. 64,828
Ontario Northland Railway Co.	14,162,814	14,846,051	13,389,323	13,569,181	773,491	1,276,870
Pacific Great Eastern Railway Co.	13,171,373	12,824,610	10,881,864	10,274,452	2,289,509	2,550,158
Quebec North Shore & Labrador Railway Co.....	34,077,839	40,304,622	25,411,807	29,998,022	8,666,032	10,306,600
Roberval & Saguenay Railway Co.	3,431,176	3,048,858	2,736,366	2,342,085	694,810	706,773
St. Lawrence & Adirondack Railway Co.	1,033,253	1,083,686	905,686	934,278	127,567	149,408
Sydney & Louisburg Railway Co.....	3,924,358	3,819,702	3,624,787	3,788,747	299,571	30,955
Toronto, Hamilton & Buffalo Railway Co.	4,761,432	5,109,186	4,385,776	4,574,992	375,656	534,194
Wabash Railroad Company.....	11,573,138	12,289,705	12,279,295	13,177,495	Dr. 706,157	Dr. 887,790
White Pass & Yukon Route (lines in Canada)	1,371,689	1,264,217	1,177,677	1,188,893	194,012	75,324
Total	1,265,922,780	1,335,074,426	1,213,971,510	1,270,569,075	51,951,270	64,505,351

r Revised figures.

RAILWAY OPERATING STATISTICS

Year 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
Miles of road operated (monthly average).....	44,925.63	45,010.76	23,274.02	23,277.68	17,094.40	17,095.70
Freight Traffic						
Tons carried-revenue freight(1).....	177,646,466	185,152,896	68,228,131	71,891,019	56,923,940	57,878,732
Ton-miles-revenue freight (000)	65,412,627	67,916,403	30,900,906	32,185,817	25,732,617	25,953,005
Ton-miles-revenue and non-revenue freight (000)	67,299,649	70,216,822	31,925,942	33,562,577	26,451,824	26,743,790
Passenger Traffic						
Revenue passengers(1).....	19,497,088	20,926,415	11,016,062	11,627,442	7,058,767	7,739,503
Revenue passenger-miles (000)	2,264,195	2,444,923	1,114,049	1,179,218	1,008,106	1,112,194
Gross Ton-Miles						
Freight train (000)	147,351,405	151,135,678	69,951,150	73,101,082	59,348,083	58,585,872
Passenger train (000)	21,450,332	23,545,565	12,420,991	13,096,610	7,699,530	8,952,909
Total (000)	168,801,737	174,681,243	82,372,141	86,197,692	67,047,613	67,538,781
Train-Miles						
Freight service.....	63,728,362	68,177,214	30,992,420	34,129,025	26,324,956	27,005,385
Passenger service.....	34,458,088	38,171,072	19,836,199	20,798,577	12,127,086	14,649,095
Work service.....	2,439,753	3,248,722	1,794,849	2,334,946	290,859	471,355
Total.....	100,626,203	109,597,008	52,623,468	57,262,548	38,742,901	42,125,835
Car-Miles						
Freight:						
Loaded.....	2,032,729,807	2,108,406,178	994,665,227	1,062,541,286	830,954,622	829,684,766
Empty.....	1,156,405,638	1,148,031,317	564,473,875	564,596,620	443,745,252	426,183,068
Total (including cabooses).....	3,254,362,973	3,255,818,096	1,590,902,119	1,661,819,895	1,302,048,760	1,283,846,848
Passenger.....	344,636,414	367,395,335	200,243,207	204,625,469	122,960,813	138,987,447
Total transportation service.....	3,598,999,387	3,693,213,431	1,791,145,326	1,866,445,364	1,425,009,573	1,422,834,295
Number of Employees - Railway.....	145,573	156,742	79,921	86,264	55,248	59,711
Pay Roll - Railway..... \$	635,229,044	677,517,532	340,766,701	364,731,714	240,636,387	252,519,611
Pay Roll Chargeable to Railway Operating Expenses...\$	588,190,856	625,274,600	310,224,886	329,078,792	227,472,207	239,828,866

(1) Includes traffic handled by more than one road.

r Revised figures.

RAILWAY OPERATING STATISTICS

Year 1960



	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
Averages per day per mile of road operated						
Operating revenues	\$ 69.98	74.38	63.86	69.27	73.17	76.68
Operating expenses	\$ 67.37	70.89	65.08	69.13	67.76	70.88
Ton-miles - revenue freight	3,978	4,134	3,628	3,788	4,113	4,159
Ton-miles - all freight	4,093	4,274	3,748	3,950	4,228	4,286
Passenger-miles - revenue	138	149	131	139	161	178
Averages per freight train mile						
Freight revenue	\$ 15.57	15.50	15.00	14.86	14.83	15.05
Tons carried - revenue freight	1,026	996	997	943	977	961
Tons carried - all freight	1,056	1,030	1,030	983	1,005	990
Freight cars - loaded	31.9	30.9	32.1	31.1	31.6	30.7
Freight cars - empty	18.1	16.8	18.2	16.5	16.9	15.8
Averages per passenger train mile						
Passengers carried	66	64	56	57	83	76
Passenger cars	10.0	9.6	10.1	9.8	10.1	9.5
Miscellaneous averages						
Operating expense per train-mile	\$ 11.01	10.63	10.54	10.26	10.94	10.50
Miles hauled - revenue freight	368	367	453	448	452	448
Miles carried - revenue passengers	116	117	101	101	143	144
Tons carried per loaded freight car-mile	33.1	33.3	32.1	31.6	31.8	32.2
Revenue per ton-mile of freight	¢ 1.517	1.556	1.504	1.576	1.518	1.566
Revenue per passenger per mile	¢ 3.054	3.009	3.144	3.123	3.027	2.986
Ratio of operating pay roll to operating revenues	51.12	51.17	57.03	55.91	49.69	50.13
Ratio of operating expenses to operating revenues	96.27	95.30	101.92	99.79	92.61	92.44

^r Revised figures.