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RAILWAY OPERATING STATISTICS

YEAR 1961

Presented herein is a twelve-month summary of 1961 financial and operating statistics of ~~twenty-two~~ class 1 and 2 railways operating in Canada (C.N.R., C.P.R. and other carriers with gross annual revenues averaging \$500,000 or more). Excluded in this report are details of class 3 and 4 roads (those with operating revenues of less than \$500,000) whose operations represent about one per cent of all common carrier railways.

Financial Statistics

Railway operating revenues, which in 1961 included interim payments related to recommendations of the Royal Commission on railway problems, increased 0.4 per cent to \$1,155,170,523 from \$1,150,240,822 in 1960. Operating expenses kept pace with revenues, rising 0.3 per cent to \$1,112,372,538 from \$1,108,668,032 thus leaving a net railway operating income of \$42,797,985, in comparison with \$41,572,790 a year earlier.

The Canadian National Railways reported an increase in operating revenues of 2.5 per cent during the year to \$557,757,508 from \$543,992,393 in 1960. Operating expenses rose 2.3 per cent to \$566,982,741 from \$554,411,881 resulting in a net operating deficit of \$9,225,233 in comparison with a loss of \$10,419,488 in 1960. The Canadian Pacific Railway Company also reported an increase in operating revenues, up 1.8 per cent to \$466,069,571 from \$457,781,286. Operating expenses were up 1.0 per cent to \$428,272,856 from \$423,947,215 and as a result, the net operating income rose to \$37,796,715 from \$33,834,071. These figures do not include any provision for fixed charges.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services totalled \$1,275,896,940 in contrast to \$1,265,466,222. Operating expenses increased 0.9 per cent to \$1,225,559,614 from \$1,214,914,669 while the net rail operating income declined to \$50,337,326 from \$50,551,553 in 1960.

Operating Statistics

Revenue freight carried during the year dropped 2.3 per cent to 173,480,629 tons from 177,652,382, while the number of ton-miles increased to 65,778,102,000 from 65,408,516,000. As a result, the average miles of road hauled rose to 379 from 368. The average revenue per ton-mile increased to 1.539 cents from 1.516. Fewer passengers were carried during the year, dropping 4.0 per cent to 18,717,494 from 19,489,441 in 1960. Passenger-miles were down to 1,959,378,000 from 2,263,690,000 and the average journey was 105 miles in comparison with 116 in the previous year. The average revenue per passenger-mile increased to 3.124 cents from 3.054.

The ratio of operating expenses to revenues decreased to 96.30 per cent from 96.39 in 1960.

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RAILWAY FINANCIAL OPERATING STATISTICS
Year 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^F	1961	1960	1961	1960
	dollars					
RAILWAY						
Operating revenues:						
Freight	1,012,094,908(1)	991,765,952	483,798,502(1)	464,739,675	407,296,470(1)	390,508,091
Passenger	61,220,539	69,143,423	31,752,018	35,021,134	26,258,340	30,516,344
Sleeping and parlour car	8,587,575	10,227,843	4,108,211	4,823,703	4,087,869	5,004,530
Mail	16,904,727	17,432,364	10,054,519	10,256,006	5,273,032	5,606,015
Express	16,055,955	21,711,446	8,329,227	11,705,178	6,006,241	7,996,377
Switching	6,752,516	7,487,104	2,971,836	3,062,355	2,104,639	2,415,598
Incidental	30,584,972	29,435,794	15,801,256	13,294,631	13,387,393	13,948,179
All other	2,969,331	3,036,896	941,939	1,089,711	1,655,587	1,786,152
Totals	1,155,170,523	1,150,240,822	557,757,508	543,992,393	466,069,571	457,781,286
Operating expenses:						
Road maintenance	243,094,046	243,471,787	133,437,705	132,935,673	82,505,398	81,061,652
Equipment maintenance	247,699,037	249,253,227	132,963,611	134,946,675	96,624,178	93,559,029
Traffic	29,048,130	28,854,550	14,752,129	14,003,778	12,508,989	12,851,009
Transportation (railway line)	421,781,242	424,330,567	224,891,668	218,350,092	160,332,863	164,954,041
Miscellaneous railway operations .	13,595,042	14,506,531	5,999,912	5,973,455	7,249,514	8,078,022
General	95,371,651	88,635,165	49,856,940	43,856,056	36,743,065	36,013,604
Equipment rents	Cr. 787,867	Cr. 1,701,959	Cr. 7,374,453	Cr. 8,126,119	Cr. 4,416,497	Cr. 4,747,116
Joint facility rents	2,190,839	1,997,588	Cr. 247,027	Cr. 361,296	1,494,365	1,449,108
Railway tax accruals	60,380,418	59,320,576	12,702,256	12,833,567	35,230,981	30,727,866
Totals	1,112,372,538	1,108,668,032	566,982,741	554,411,881	428,272,856	423,947,215
Net railway operating income	42,797,985	41,572,790	Dr. 9,225,233	Dr. 10,419,488	37,796,715	33,834,071

(1) Includes interim payments relating to recommendations of the Royal Commission on railway problems.

^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
Year 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^F	1961	1960	1961	1960
	dollars					
RAIL						
Operating revenues:						
Railway	1,155,170,523	1,150,240,822	557,757,508	543,992,393	466,069,571	457,781,286
Express	60,485,646	58,413,486	34,482,626	32,464,791	25,752,618	25,634,676
Commercial communications	55,158,076	52,155,301	32,925,000	29,927,000	18,696,283	18,499,946
Highway transport (rail)	5,082,695	4,656,613	4,696,000	4,254,000	291,531	288,740
Totals	1,275,896,940	1,265,466,222	629,861,134	610,638,184	510,810,003	502,204,648
Operating expenses:						
Railway	1,112,372,538	1,108,668,032	566,982,741	554,411,881	428,272,856	423,947,215
Express	59,937,348	57,792,114	34,080,276	32,004,959	25,605,318	25,484,676
Commercial communications	48,629,913	43,875,507	28,542,463	24,126,301	17,385,835	16,982,196
Highway transport (rail)	4,619,815	4,579,016	4,219,751	4,146,376	284,360	303,941
Totals	1,225,559,614	1,214,914,669	633,825,231	614,689,517	471,548,369	466,718,028
Net rail operating income:						
Railway	42,797,985	41,572,790	Dr. 9,225,233	Dr. 10,419,488	37,796,715	33,834,071
Express	548,298	621,372	402,350	459,832	147,300	150,000
Commercial communications	6,528,163	8,279,794	4,382,537	5,800,699	1,310,448	1,517,750
Highway transport (rail)	462,880	77,597	476,249	107,624	7,171	Dr. 15,201
Totals	50,337,326	50,551,553	Dr. 3,964,097	Dr. 4,051,333	39,261,634	35,486,620

^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

Year 1961

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1961	1960 ^F	1961	1960 ^F	1961	1960 ^F
dollars						
Algoma Central & Hudson Bay Railway Co.	8,359,563	7,603,111	7,060,900	6,651,482	1,298,663	951,629
Alma & Jonquieres Railway Co.	565,373	565,118	505,461	505,856	59,912	59,262
British Columbia Electric Railway Co.	3,624,457	3,939,789	2,384,957	2,840,094	1,239,500	1,099,695
Canada Southern Railway Co. (Michigan Central)	18,893,707	26,336,693	18,406,854	23,636,503	486,853	2,700,190
Canadian National Railways	629,861,134	610,638,184	633,825,231	614,689,517	Dr. 3,964,097	Dr. 4,051,333
Canadian Pacific Railway Co.	510,810,003	502,204,648	471,548,369	466,718,028	39,261,634	35,486,620
Chesapeake & Ohio Railway Co.	11,824,910	11,907,830	9,728,440	10,381,913	2,096,470	1,525,917
Essex Terminal Railway Co.	694,086	779,178	635,478	711,667	58,608	67,511
Grand Falls Central Railway Co.	1,511,961	1,436,195	1,066,176	995,123	445,785	441,072
Great Northern Railway Co.	1,957,579	2,235,096	2,164,901	2,291,741	Dr. 207,322	Dr. 56,645
Midland Railway of Manitoba	633,804	624,055	1,444,967	1,233,947	Dr. 811,163	Dr. 609,892
Napierville Junction Railway Co.	1,049,501	1,155,217	1,058,931	1,139,610	Dr. 9,430	15,607
Northern Alberta Railways Co.	8,638,783	8,560,558	8,699,281	8,722,458	Dr. 60,498	Dr. 161,900
Ontario Northland Railway Co.	13,694,930	14,162,814	13,089,852	13,389,323	605,078	773,491
Pacific Great Eastern Railway Co. ...	13,873,196	13,171,373	10,403,238	10,881,864	3,469,958	2,289,509
Quebec North Shore & Labrador Railway Co.	27,060,085	34,077,700	20,115,214	25,064,285	6,944,871	9,013,415
Roberval & Saguenay Railway Co.	2,859,579	3,428,127	2,309,449	2,533,494	550,130	894,633
St. Lawrence & Adirondack Railway Co.	924,730	1,033,253	900,668	743,718	24,062	289,535
Sydney & Louisburg Railway Co.	3,780,889	3,926,998	3,539,871	3,841,834	241,018	85,164
Toronto, Hamilton & Buffalo Railway Co.	4,224,651	4,761,432	3,991,557	4,385,776	233,094	375,656
Wabash Railroad Company	9,666,994	11,573,137	11,589,277	12,288,147	Dr. 1,922,283	Dr. 715,010
White Pass & Yukon Route (lines in Canada)	1,387,025	1,345,716	1,090,542	1,268,289	296,483	77,427
Totals	1,275,896,940	1,265,466,222	1,225,559,614	1,214,914,669	50,337,326	50,551,553

^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

Comparative Summary, 1957-61

RAIL	Total 22 class 1 and 2 railways				
	1957	1958	1959	1960	1961
Operating revenues:					
Railway	1,259,774,516	1,161,100,118	1,222,062,671	1,150,240,822	1,155,170,523
Express	57,722,575	58,240,392	60,551,736	58,413,486	60,485,646
Commercial communications	39,312,355	43,293,794	48,211,022	52,155,301	55,158,076
Highway transport (rail)	5,281,107	4,331,225	4,248,997	4,656,613	5,082,695
Totals	1,362,090,553	1,266,965,529	1,335,074,426	1,265,466,222	1,275,896,940
Operating expenses:					
Railway	1,194,449,526	1,130,611,860	1,164,658,532	1,108,668,032	1,112,372,538
Express	57,246,407	57,599,972	59,973,210	57,792,114	59,937,348
Commercial communications	36,169,791	38,176,836	41,705,267	43,875,507	48,629,913
Highway transport (rail)	5,039,137	4,306,854	4,232,066	4,579,016	4,619,815
Totals	1,292,904,861	1,230,695,522	1,270,569,075	1,214,914,669	1,225,559,614
Net rail operating income:					
Railway	65,324,990	30,488,258	57,404,139	41,572,790	42,797,985
Express	476,168	640,420	578,526	621,372	548,298
Commercial communications	3,142,564	5,116,958	6,505,755	8,279,794	6,528,163
Highway transport (rail)	241,970	24,371	16,931	77,597	462,880
Totals	69,185,692	36,270,007	64,505,351	50,551,553	50,337,326



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RAILWAY OPERATING STATISTICS
Year 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^F	1961	1960	1961	1960
Miles of road operated (monthly average)	44,763.82	44,921.13	23,188.68	23,274.02	17,032.90	17,094.40
Freight traffic:						
Tons carried - Revenue freight(1)	173,480,629	177,652,382	67,600,207	68,228,131	58,832,296	56,923,940
Ton-miles - Revenue freight	65,778,102	65,408,516	31,722,639	30,900,906	26,450,879	25,732,617
(000)						
Ton-miles - Revenue and non-revenue freight	67,545,110	67,289,281	32,729,429	31,925,942	27,143,782	26,451,824
(000)						
Passenger traffic:						
Revenue passengers(1)	18,717,494	19,489,441	11,236,258	11,016,062	6,274,625	7,058,767
Revenue passenger-miles	1,959,378	2,263,690	1,000,460	1,114,049	836,962	1,008,106
(000)						
Gross ton-miles:						
Freight train	146,748,928	147,389,167	71,547,240	69,951,150	59,375,446	59,348,083
(000)						
Passenger train	19,144,686	22,292,876	11,525,593	12,420,991	6,404,221	7,699,530
(000)						
Totals	165,893,614	169,682,043	83,072,833	82,372,141	65,779,667	67,047,613
(000)						
Train-miles:						
Freight service	60,541,562	63,711,908	30,899,934	30,992,420	24,147,845	26,324,956
Passenger service	31,114,804	34,460,437	18,297,293	19,836,199	10,615,234	12,127,086
Work service	2,003,082	2,440,340	1,516,388	1,794,849	242,099	290,859
Totals	93,659,448	100,612,685	50,713,615	52,623,468	35,005,178	38,742,901
Car-miles:						
Freight:						
Loaded	2,001,788,256	2,032,363,658	996,930,942	994,665,227	820,815,098	830,954,622
Empty	1,176,818,029	1,156,167,678	594,149,275	564,473,875	454,173,753	443,745,252
Totals (including cabooses)	3,241,245,916	3,253,904,498	1,622,637,845	1,590,902,119	1,300,602,596	1,302,048,760
Passenger	311,675,900	344,873,965	188,694,764	200,243,207	103,225,572	122,960,813
Total transportation service	3,552,921,816	3,598,778,463	1,811,332,609	1,791,145,326	1,403,828,168	1,425,009,573
Number of employees - Railway	143,891	145,864	76,241	79,921	52,109	55,248
Payroll - Railway	\$ 639,976,493	\$ 635,707,881	\$ 348,265,923	\$ 340,766,701	\$ 241,706,823	\$ 240,636,387
Payroll chargeable to railway operating expenses	\$ 594,165,291	\$ 589,419,311	\$ 318,120,329	\$ 310,224,886	\$ 229,224,146	\$ 227,472,207

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

^F Revised figures.

RAILWAY OPERATING STATISTICS
Year 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^F	1961	1960	1961	1960
Averages per day per mile of road operated:						
Operating revenues	\$ 70.70	\$ 69.96	\$ 65.90	\$ 63.86	\$ 74.97	\$ 73.17
Operating expenses	\$ 68.08	\$ 67.43	\$ 66.99	\$ 65.08	\$ 68.89	\$ 67.76
Ton-miles - Revenue freight	4,026	3,978	3,748	3,628	4,255	4,113
Ton-miles - All freight	4,134	4,093	3,867	3,748	4,366	4,228
Passenger-miles - Revenue	120	138	118	131	135	161
Averages per freight train mile:						
Freight revenue	\$ 16.72	\$ 15.57	\$ 15.66	\$ 15.00	\$ 16.87	\$ 14.83
Tons carried - Revenue freight	1,086	1,027	1,027	997	1,095	977
Tons carried - All freight	1,116	1,056	1,059	1,030	1,124	1,005
Freight cars - Loaded	33.1	31.9	32.3	32.1	34.0	31.6
Freight cars - Empty	19.4	18.1	19.2	18.2	18.8	16.9
Averages per passenger train mile:						
Passengers carried	63	66	55	56	79	83
Passenger cars	10.0	10.0	10.3	10.1	9.7	10.1
Miscellaneous averages:						
Operating expense per train-mile	\$ 11.88	\$ 11.02	\$ 11.18	\$ 10.54	\$ 12.23	\$ 10.94
Miles hauled - Revenue freight	379	368	469	453	450	452
Miles carried - Revenue passengers	105	116	89	101	133	143
Tons carried per loaded freight car-mile	33.7	33.1	32.8	32.1	33.1	31.8
Revenue per ton-mile of freight	£ 1.539	£ 1.516	£ 1.525	£ 1.504	£ 1.540	£ 1.518
Revenue per passenger per mile	£ 3.124	£ 3.054	£ 3.174	£ 3.144	£ 3.137	£ 3.027
Ratio of operating pay roll to operating revenues	% 51.44	% 51.24	% 57.04	% 57.03	% 49.18	% 49.69
Ratio of operating expenses to operating revenues	% 96.30	% 96.39	% 101.65	% 101.92	% 91.89	% 92.61

^F Revised figures.