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RAILWAY OPERATING STATISTICS

DECEMBER 1960

Financial details of railways operating in Canada are submitted and published on a more current basis than operating statistics. Consequently, this report includes the December financial and November operating results of class 1 and 2 roads, (the C.N.R., C.P.R. and other carriers having average gross revenues of \$500,000 or more annually).

Financial Statistics

Railway operating revenues during the month of December declined 13.6 per cent to \$86,041,647 from \$99,567,964 in 1959. Operating expenses, however, dropped to a greater degree, declining 26.7 per cent to \$70,899,460 from \$96,661,138. As a result, the net operating income increased to \$15,142,187 from \$2,906,826 in the previous year.

The Canadian National Railways reported a decrease in operating revenues of 18.2 per cent to \$41,844,040 from \$51,134,616 in 1959. Operating expenses fell 32.1 per cent to \$34,855,652 from \$51,346,906 leaving a net operating income of \$6,988,388 as compared to a loss of \$212,290 in 1959. The Canadian Pacific Railway Company reported a decline in operating revenues of 11.3 per cent to \$34,775,004 from \$39,218,998. Operating expenses declined 11.8 per cent to \$30,656,080 from \$34,741,594 resulting in a drop in operating income to \$4,118,924 from \$4,477,404 in 1959.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services declined 11.8 per cent to \$97,839,601 from \$110,912,945 in 1959. Rail operating expenses decreased 23.2 per cent to \$82,383,487 from \$107,250,433 and the net operating income increased to \$15,456,114 from \$3,662,512.

Operating Statistics

Revenue freight carried during the month of November declined 15.2 per cent to 13,594,639 tons from 16,022,926 and the number of ton-miles dropped to 5,101,948,000 from 5,836,982,000. The average length of haul rose, however, to 375 miles from 364 and the average revenue per ton-mile increased to 1.660 cents from 1.488 cents. Revenue passengers carried during the month fell to 1,479,003 from 1,673,648 and passenger miles dropped to 139,557,000 from 155,059,000. The average passenger journey rose slightly to 94 miles from 93, and the average revenue earned per passenger mile increased to 3.241 cents from 2.900 cents.

The November 1960 ratio of railway operating expenses to operating revenues declined to 92.01 per cent from 94.66.

Prepared in the Public Finance and Transportation Division
Transportation Section.

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RAILWAY FINANCIAL OPERATING STATISTICS

December, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
RAILWAY						
Operating Revenues						
Freight	72,673,924	85,463,510	35,329,675	44,076,412	29,295,095	33,127,685
Passenger	6,304,170	6,587,394	3,531,134	3,452,378	2,518,218	2,887,379
Sleeping and parlour car	661,219	907,522	337,403	428,865	298,572	445,887
Mail	2,055,687	2,171,586	1,231,406	1,303,264	647,010	730,258
Express	900,552	1,874,580	567,725	1,458,233	194,794	216,858
Switching	579,530	737,882	229,355	344,514	201,495	224,666
Incidental	2,616,819	1,584,750	504,731	15,997	1,510,779	1,444,750
All other	249,746	240,740	112,611	54,953	109,041	141,515
Total	86,041,647	99,567,964	41,844,040	51,134,616	34,775,004	39,218,998
Operating Expenses						
Road maintenance	14,528,205	19,315,939	8,911,037	10,751,307	6,402,214	6,437,706
Equipment maintenance	20,560,739	20,884,972	11,735,515	11,616,681	7,698,034	7,542,932
Traffic	2,523,260	2,672,269	1,404,511	1,386,847	948,722	1,070,446
Transportation (railway line)	33,922,316	36,836,133	17,615,877	19,334,609	13,194,163	14,022,952
Miscellaneous railway operations	1,134,324	1,202,259	508,887	462,721	577,427	692,337
General	Cr. 3,405,785	8,566,250	Cr. 7,128,738	4,598,665	2,920,848	2,909,118
Equipment rents	7,190	1,338,587	Cr. 34,501	1,206,051	Cr. 134,207	66,898
Joint facility rents	95,424	Cr. 20,925	17,002	Cr. 34,134	Cr. 24,739	Cr. 56,320
Railway tax accruals	1,533,787	5,865,654	1,826,062	2,024,159	Cr. 926,382	2,055,525
Total	70,899,460	96,661,138	34,855,652	51,346,906	30,656,080	34,741,594
Net Railway Operating Income	15,142,187	2,906,826	6,988,388	Dr. 212,290	4,118,924	4,477,404

r - Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

December, 1960.

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	86,041,647	99,567,964	41,844,040	51,134,616	34,775,004	39,218,998
Express	6,876,053	6,580,177	3,475,444	2,895,393	3,376,502	3,647,337
Commercial Communications	4,519,043	4,370,391	2,630,000	2,484,000	1,567,192	1,584,212
Highway Transport (Rail)	402,858	394,413	368,000	361,000	24,558	23,546
Total	97,839,601	110,912,945	48,317,484	56,875,009	39,743,256	44,474,093
Operating Expenses						
Railway	70,899,460	96,661,138	34,855,652	51,346,906	30,656,080	34,741,594
Express	6,730,618	6,433,485	3,423,972	2,837,886	3,283,356	3,562,102
Commercial Communications	4,365,803	3,767,147	2,684,621	2,112,078	1,431,290	1,411,990
Highway Transport (Rail)	387,606	388,663	351,646	354,237	25,715	23,625
Total	82,383,487	107,250,433	41,315,891	56,651,107	35,396,441	39,739,311
Net Rail Operating Income						
Railway	15,142,187	2,906,826	6,988,388	Dr. 212,290	4,118,924	4,477,404
Express	145,435	146,692	51,472	57,507	93,146	85,235
Commercial Communications	153,240	603,244	Dr. 54,621	371,922	135,902	172,222
Highway Transport (Rail)	15,252	5,750	16,354	6,763	Dr. 1,157	Dr. 79
Total	15,456,114	3,662,512	7,001,593	223,902	4,346,815	4,734,782

^r - Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

December, 1960.

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1960	1959	1960	1959 ^r	1960	1959 ^r
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	480,871	703,796	378,719	440,667	102,152	263,129
Alma & Jonquieres Railway Co.	47,074	42,792	42,472	36,708	4,602	6,084
British Columbia Electric Railway Co.	312,188	324,692	264,500	298,487	47,688	26,205
Canada Southern Railway Co. (Michigan Central) (1).....	2,077,459	1,301,666	1,930,919	1,712,875	146,540	Dr. 411,209
Canadian National Railways	48,317,484	56,875,009	41,315,891	56,651,107	7,001,593	223,902
Canadian Pacific Railway Co.....	39,743,256	44,474,093	35,396,441	39,739,311	4,346,815	4,734,782
Chesapeake & Ohio Railway Co.	1,108,275	1,209,942	801,817	1,671,388	306,458	Dr. 461,446
Essex Terminal Railway Co.....	55,378	77,255	52,664	56,982	2,714	20,273
Grand Falls Central Railway Co.	139,107	128,459	98,251	92,301	40,856	36,158
Great Northern Railway Co. (1).....	164,449	206,377	178,234	202,345	Dr. 13,785	4,032
Midland Railway of Manitoba (1).....	35,812	54,020	88,228	99,749	Dr. 52,416	Dr. 45,729
Napierville Junction Railway Co.....	89,399	114,143	93,738	108,718	Dr. 4,339	5,425
Northern Alberta Railways Co.	1,089,152	552,353	3,601	51,380	1,085,551	500,973
Ontario Northland Railway Co.	1,174,822	1,464,785	1,067,490	1,304,402	107,332	160,383
Pacific Great Eastern Railway Co.	912,467	1,016,840	821,776	1,009,354	90,691	7,486
Quebec North Shore & Labrador Railway Co.....	170,413	245,780	Cr. 2,132,108	1,787,297	2,302,521	Dr. 1,541,517
Roberval & Saguenay Railway Co.	163,385	130,565	158,259	125,498	5,126	5,067
St. Lawrence & Adirondack Railway Co. (1).....	81,752	87,445	70,183	78,397	11,569	9,048
Sydney & Louisburg Railway Co.....	260,585	336,286	281,279	316,276	Dr. 20,694	20,010
Toronto, Hamilton & Buffalo Railway Co.	362,453	481,841	350,525	420,610	11,928	61,231
Wabash Railroad Company (1).....	966,056	975,849	1,032,552	965,539	Dr. 66,496	10,310
White Pass & Yukon Route (lines in Canada)	87,764	108,957	88,056	81,042	Dr. 292	27,915
Total	97,839,601	110,912,945	82,383,487	107,250,433	15,456,114	3,662,512

(1) Financial results are those for November.

^r - Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to December 31, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959r	1960	1959	1960	1959
RAIL	\$	\$	\$	\$	\$	\$
Operating Revenues						
Railway	1,150,926,390	1,218,643,976	543,992,393	588,538,862	457,781,286	478,455,778
Express	58,413,486	60,551,737	32,464,791	32,490,165	25,634,676	27,642,161
Commercial Communications	52,155,394	48,210,917	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	1,266,151,883	1,331,655,627	610,638,184	652,075,027	502,204,648	523,915,274
Operating Expenses						
Railway	1,108,419,200	1,160,633,603	554,411,881	587,320,455	423,947,215	442,266,855
Express	57,779,011	59,950,678	32,004,959	32,083,831	25,484,676	27,492,161
Commercial Communications	43,865,647	41,701,808	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	1,214,642,874	1,266,518,155	614,689,517	646,065,068	466,718,028	486,251,272
Net Rail Operating Income						
Railway	42,507,190	58,010,373	Dr. 10,419,488	1,218,407	33,834,071	36,188,923
Express	634,475	601,059	459,832	406,334	150,000	150,000
Commercial Communications	8,289,747	6,509,109	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	51,509,009	65,137,472	Dr. 4,051,333	6,009,959	35,486,620	37,664,002

r - Revised figures.

RAILWAY OPERATING STATISTICS

November, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959r	1960	1959	1960	1959
Miles of road operated (monthly average).....	44,972.00	45,079.25	23,246.71	23,350.56	17,094.80	17,095.80
Freight Traffic						
Tons carried - revenue freight (1).....	13,594,639	16,022,926	5,546,755	5,988,347	4,670,691	5,008,945
Ton-miles - revenue freight (000)	5,101,948	5,836,982	2,575,053	2,658,628	2,154,306	2,218,441
Ton-miles - revenue and non-revenue freight (000)	5,218,212	5,983,292	2,633,573	2,740,896	2,207,348	2,275,377
Passenger Traffic						
Revenue passengers (1).....	1,479,003	1,673,648	858,937	917,003	536,528	653,078
Revenue passenger-miles (000)	139,557	155,059	71,086	72,546	60,424	72,548
Gross Ton-Miles						
Freight train (000)	11,769,955	13,114,727	5,832,121	5,930,811	5,004,279	5,322,105
Passenger train (000)	1,578,884	1,765,914	938,222	1,013,579	530,459	633,120
Total (000)	13,348,839	14,880,641	6,770,343	6,944,390	5,534,738	5,955,225
Train-Miles						
Freight service.....	5,043,838	5,727,321	2,510,183	2,763,415	2,084,587	2,363,172
Passenger service	2,598,110	2,978,851	1,534,782	1,645,372	874,211	1,104,921
Work service	95,211	148,039	71,493	110,893	11,394	12,903
Total	7,737,159	8,854,211	4,116,458	4,519,680	2,970,192	3,480,996
Car-Miles						
Freight:						
Loaded.....	166,946,295	180,563,724	83,370,880	86,311,762	70,210,566	73,912,833
Empty.....	93,372,453	101,033,833	46,559,875	44,882,340	38,438,428	41,730,849
Total (including cabooses).....	265,537,582	287,458,227	132,523,446	133,999,088	110,807,893	118,158,322
Passenger.....	25,974,632	28,121,780	15,444,318	16,040,959	8,723,171	10,196,806
Total transportation service.....	291,512,214	315,580,007	147,967,764	150,040,047	119,531,064	128,355,128
Number of Employees - Railway	139,809	151,315	77,844	85,489	52,391	55,379
Pay Roll - Railway \$	49,980,429	53,133,852	27,030,903	29,165,308	18,760,318	19,507,294
Pay Roll Chargeable to Railway Operating Expenses ...\$	46,076,276	48,471,811	24,722,655	25,871,793	17,467,074	18,361,767

r - Revised figures.

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

RAILWAY OPERATING STATISTICS

November, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959r	1960	1959	1960	1959
Averages per day per mile of road operated						
Operating revenues	\$ 71.60	73.58	69.80	66.85	75.33	76.22
Operating expenses	\$ 65.88	69.65	64.89	68.32	67.19	67.97
Ton-miles - revenue freight	3,782	4,316	3,692	3,795	4,201	4,326
Ton-miles - all freight	3,868	4,424	3,776	3,913	4,304	4,437
Passenger-miles - revenue	103	115	102	104	118	141
Averages per freight train mile						
Freight revenue	\$ 16.79	15.17	16.85	14.64	16.25	14.30
Tons carried - revenue freight	1,012	1,019	1,026	962	1,033	939
Tons carried - all freight	1,035	1,045	1,049	992	1,059	963
Freight cars - loaded	33.1	31.5	33.2	31.2	33.7	31.3
Freight cars - empty	18.5	17.6	18.5	16.2	18.4	17.7
Averages per passenger train mile						
Passengers carried	54	52	46	44	69	66
Passenger cars	10.0	9.4	10.1	9.7	10.0	9.2
Miscellaneous averages						
Operating expense per train-mile	\$ 11.49	10.64	10.99	10.59	11.60	10.01
Miles hauled - revenue freight	375	364	464	444	461	443
Miles carried - revenue passengers	94	93	83	79	113	111
Tons carried per loaded freight car-mile	31.3	33.1	31.6	31.8	31.4	30.8
Revenue per ton-mile of freight	¢ 1.660	1.488	1.643	1.522	1.573	1.523
Revenue per passenger per mile	¢ 3.241	2.900	3.379	2.855	3.210	3.063
Ratio of operating pay roll to operating revenues	% 47.70	48.71	50.79	55.25	45.21	46.97
Ratio of operating expenses to operating revenues	% 92.01	94.66	92.97	102.20	89.19	89.17

r - Revised figures.

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