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RAILWAY OPERATING STATISTICS

AUGUST 1962

Financial details of railways operating in Canada are available for publication on a more current basis than operating statistics. Consequently, this report presents the August financial and July 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). Excluded herein 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 - August

Railway operating revenues in August 1962, declined 3.1 per cent to \$97,947,930 from \$101,052,414 a year earlier. Operating expenses, on the other hand, increased 0.9 per cent to \$96,771,240 from \$95,871,842 leaving a net operating income of \$1,176,690 as compared with \$5,180,572 in August 1961.

The Canadian National Railways reported a 2.8 per cent drop in operating revenues to \$47,200,791 from \$48,548,443, while operating expenses rose 1.7 per cent to \$49,326,583 from \$48,503,803. As a result, August 1962 operations netted a deficit of \$2,125,792 in contrast to an income of \$44,640 a year earlier. The Canadian Pacific Railway Company also reported a decrease in operating revenues, down 6.6 per cent to \$36,251,207 from \$38,811,230 and operating expenses were down 3.1 per cent to \$35,319,711 from \$36,454,065. The net operating income totalled \$931,496 compared with \$2,357,165 the previous August.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, dropped 2.0 per cent to \$108,987,722 from \$111,205,893 one year earlier. Operating expenses rose 1.7 per cent to \$107,028,731 from \$105,231,025 resulting in a net operating income of \$1,958,991 as compared with \$5,974,868 in August 1961.

Operating Statistics - July

Revenue freight carried during the month of July, excluding traffic handled by more than one road, increased 7.2 per cent to 16,698,117 tons from 15,576,813, whereas the number of ton-miles dropped to 6,018,886,000 from 6,035,831,000. As a result, the average length of haul fell to 360 miles from 387, and the average revenue per ton-mile was down to 1.397 cents from 1.687. More passengers were carried during the month of July, rising to 1,785,823 persons from 1,661,712. Passenger miles increased to 278,712,000 from 263,019,000 but the average journey dropped to 156 miles from 158. The average revenue earned per passenger-mile fell to 2.815 cents from 2.929.

The July 1962 ratio of railway operating expenses to revenues increased to 98.04 per cent from 82.64.

Prepared in the Public Finance and Transportation Division
Transportation Section

November 1962
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RAILWAY FINANCIAL OPERATING STATISTICS

August 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^F	1962	1961	1962	1961
dollars						
<u>RAILWAY</u>						
Operating revenues:						
Freight	83,275,198	87,222,545	39,499,100	41,218,000	30,279,136	33,211,955
Passenger	7,065,191	6,805,412	3,819,200	3,450,000	2,841,736	2,957,586
Sleeping and parlour car	1,034,036	907,363	524,300	443,800	483,238	437,530
Mail	1,225,334	1,221,444	725,000	728,000	391,446	381,471
Express	1,241,461	1,493,719	1,011,591	1,108,643	117,365	261,391
Switching	623,246	539,717	336,100	286,000	152,171	122,710
Incidental	3,117,915	2,743,693	1,147,900	1,354,500	1,798,196	1,263,819
All other	365,549	118,521	137,600	Cr. 40,500	187,919	174,768
Totals	97,947,930	101,052,414	47,200,791	48,548,443	36,251,207	38,811,230
Operating expenses:						
Road maintenance	21,762,977	23,392,330	11,880,730	13,416,303	6,977,921	7,139,086
Equipment maintenance	19,317,079	18,640,263	10,357,912	9,781,607	7,235,531	7,351,880
Traffic	2,591,542	2,366,402	1,334,533	1,131,623	1,117,187	1,097,279
Transportation (railway line)	36,544,909	35,622,857	19,509,483	19,001,201	13,666,962	13,505,503
Miscellaneous railway operations .	1,641,508	1,510,008	722,882	673,796	883,685	808,127
General	8,588,721	7,895,478	4,636,136	4,119,376	3,059,714	3,031,481
Equipment rents	508,259	38,266	Cr. 229,490	Cr. 628,028	Cr. 99,838	Cr. 159,308
Joint facility rents	133,286	149,010	Cr. 101,031	Cr. 54,355	139,641	134,099
Railway tax accruals	5,547,959	6,257,228	1,215,428	1,062,280	2,203,908	3,545,918
Totals	96,771,240(1)	95,871,842	49,326,583	48,503,803	35,319,711(1)	36,454,065
Net railway operating income	1,176,690	5,180,572	Dr. 2,125,792	44,640	931,496	2,357,165

(1) Includes \$135,000 provision for wage increases.

^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

August 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^F	1962	1961	1962	1961
dollars						
<u>RAIL</u>						
Operating revenues:						
Railway	97,947,930	101,052,414	47,200,791	48,548,443	36,251,207	38,811,230
Express	5,173,028	4,948,198	3,182,109	2,870,257	1,971,008	2,054,791
Commercial communications	5,171,118	4,803,924	3,151,000	2,888,000	1,674,058	1,595,008
Highway transport (rail)	695,646	401,357	655,000	360,000	26,310	29,670
Totals	108,987,722	111,205,893	54,188,900	54,666,700	39,922,583	42,490,699
Operating expenses:						
Railway	96,771,240	95,871,842	49,326,583	48,503,803	35,319,711	36,454,065
Express	5,115,520	4,898,021	3,113,850	2,834,065	1,981,595	2,040,915
Commercial communications	4,486,271	4,090,543	2,690,031	2,355,903	1,554,375	1,480,158
Highway transport (rail)	655,700	370,619	622,846	342,378	21,495	18,769
Totals	107,028,731	105,231,025	55,753,310	54,036,149	38,877,176	39,993,907
Net rail operating income:						
Railway	1,176,690	5,180,572	Dr. 2,125,792	44,640	931,496	2,357,165
Express	57,508	50,177	68,259	36,192	Dr. 10,587	13,876
Commercial communications	684,847	713,381	460,969	532,097	119,683	114,850
Highway transport (rail)	39,946	30,738	32,154	17,622	4,815	10,901
Totals	1,958,991	5,974,868	Dr. 1,564,410	630,551	1,045,407	2,496,792

^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

August 1962

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1962	1961	1962	1961	1962	1961
dollars						
Algoma Central & Hudson Bay Railway Co.	767,454	767,248	636,902	628,714	130,552	138,534
Alma & Jonquieres Railway Co.	52,332	47,247	46,182	42,459	6,150	4,788
B.C. Hydro and Power Authority	303,565	222,598	197,111	96,172	106,454	126,426
Canada Southern Railway Co. (Michigan Central)(1)	1,317,592	1,096,249	1,481,449	1,322,428	Dr. 163,857	Dr. 226,179
Canadian National Railways	54,188,900	54,666,700	55,753,310	54,836,149	Dr. 1,564,410	630,551
Canadian Pacific Railway Co.	39,922,583	42,490,699	38,877,176	39,993,907	1,045,407	2,496,792
Chesapeake & Ohio Railway Co.	832,152	896,644	1,035,057	775,862	Dr. 202,905	120,782
Essex Terminal Railway Co.	43,238	45,649	47,950	46,859	Dr. 4,712	Dr. 1,210
Grand Falls Central Railway Co.	116,287	148,852	84,452	102,327	31,835	46,525
Great Northern Railway Co.(1)	202,124	160,713	188,198	218,212	13,926	Dr. 57,499
Midland Railway of Manitoba(1)	48,150	59,659	102,201	145,964	Dr. 54,051	Dr. 86,305
Napierville Junction Railway Co.	76,852	85,140	79,368	91,347	Dr. 2,516	Dr. 6,207
Northern Alberta Railways Co.	934,370	1,162,484	746,707	878,497	187,663	283,987
Ontario Northland Railway Co.	1,204,668	1,181,386	1,106,728	1,100,817	97,940	80,569
Pacific Great Eastern Railway Co. ...	1,387,692	1,746,192	855,862	994,329	531,830	751,863
Quebec North Shore & Labrador Railway Co.	5,811,114	4,735,390	3,773,195	2,901,472	2,037,919	1,833,918
Roberval & Saguenay Railway Co.	260,496	256,860	207,022	202,994	53,474	53,866
St. Lawrence & Adirondack Railway Co.	71,484	65,049	87,694	58,508	Dr. 16,210	6,541
Sydney & Louisburg Railway Co.	165,657	130,621	255,110	212,629	Dr. 89,453	Dr. 82,008
Toronto, Hamilton & Buffalo Railway Co.	357,980	385,816	338,915	348,958	19,065	36,858
Wabash Railroad Company	746,860	707,898	1,020,461	937,354	Dr. 273,601	Dr. 229,456
White Pass & Yukon Route (lines in Canada)	176,172	146,799	107,681	95,067	68,491	51,732
Totals	108,987,722	111,205,893	107,028,731	105,231,025	1,958,991	5,974,868

(1) Financial results are those for July.
 r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to August 31, 1962

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961
dollars						
Operating revenues:						
Railway	745,779,973	765,346,820	361,517,796	370,143,642	290,850,761	310,276,798
Express	40,675,932	39,886,214	23,753,004	22,703,558	16,766,256	17,015,556
Commercial communications	39,891,038	35,907,340	24,416,000	21,251,000	12,949,187	12,344,282
Highway transport (rail)	4,480,011	3,454,841	4,250,000	3,187,000	160,084	201,088
Totals	830,826,954	844,595,215	413,936,800	417,285,200	320,726,288	339,837,724
Operating expenses:						
Railway	744,218,402	743,453,805	382,069,743	378,133,746	279,007,644	286,521,396
Express	40,232,014	39,610,995	23,385,000	22,446,631	16,688,543	16,996,527
Commercial communications	34,679,100	30,775,067	20,827,120	17,446,844	11,995,803	11,560,162
Highway transport (rail)	4,030,332	3,330,029	3,800,918	3,050,363	150,951	202,103
Totals	823,159,848	817,169,896	430,082,781	421,077,584	307,842,941	315,280,188
Net rail operating income:						
Railway	1,561,571	21,893,015	Dr. 20,551,947	Dr. 7,990,104	11,843,117	23,755,402
Express	443,918	275,219	368,004	256,927	77,713	19,029
Commercial communications	5,211,938	5,132,273	3,588,880	3,804,156	953,384	784,120
Highway transport (rail)	449,679	124,812	449,082	136,637	9,133	Dr. 1,015
Totals	7,667,106	27,425,319	Dr. 16,145,981	Dr. 3,792,384	12,883,347	24,557,536

^r Revised figures.



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RAILWAY OPERATING STATISTICS

July 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 [†]	1962	1961	1962	1961
Miles of road operated (monthly average)	44,445.79	44,858.69	23,074.84	23,216.69	16,836.40	17,089.90
Freight traffic:						
Tons carried - Revenue freight(1)	16,698,117	15,576,813	6,167,940	5,649,884	4,885,044	5,102,765
Ton-miles - Revenue freight	6,018,886	6,035,831	2,672,631	2,824,878	2,138,451	2,311,149
Ton-miles - Revenue and non-revenue freight	6,183,952	6,214,221	2,758,451	2,930,656	2,210,690	2,377,110
freight	(000)	(000)				
Passenger traffic:						
Revenue passengers(1)	1,785,823	1,661,712	1,121,951	1,006,389	534,053	525,633
Revenue passenger-miles	278,712	263,019	143,858	133,673	121,579	116,457
(000)						
Gross ton-miles:						
Freight train	13,318,030	13,309,958	6,210,047	6,365,032	4,830,042	5,212,053
Passenger train	2,055,203	2,059,922	1,184,521	1,193,489	770,078	770,169
Totals	15,373,233	15,369,880	7,394,568	7,558,521	5,600,120	5,982,222
(000)						
Train-miles:						
Freight service	5,173,022	5,248,265	2,663,650	2,706,835	1,935,458	2,045,706
Passenger service	2,699,896	2,803,652	1,556,043	1,616,435	957,181	1,003,826
Work service	263,472	269,066	203,944	203,029	22,518	29,578
Totals	8,136,390	8,320,983	4,423,637	4,526,299	2,915,157	3,079,110
Car-miles:						
Freight:						
Loaded	173,286,732	176,391,582	84,628,584	87,841,235	66,449,387	70,790,342
Empty	111,935,079	109,364,667	56,521,369	53,933,279	37,911,579	41,700,010
Caboose	5,552,932	5,521,788	2,817,022	2,819,189	2,156,530	2,203,798
Totals	290,774,743	291,278,037	143,966,975	144,593,703	106,517,496	114,694,150
Passenger	31,537,029	32,403,712	18,263,851	19,110,795	11,563,826	11,654,942
Total transportation service	322,311,772	323,681,749	162,230,826	163,704,498	118,081,322	126,349,133
Number of employees - Railway	144,002	146,065	79,242	80,658	54,341	55,144
Payroll - Railway	\$ 58,305,613	\$ 59,154,394	\$ 31,736,253	\$ 32,517,195	\$ 21,656,363	\$ 21,656,010
Payroll chargeable to railway operating expenses	\$ 54,447,786	\$ 53,717,534	\$ 29,465,552	\$ 28,438,653	\$ 20,432,536	\$ 20,748,375

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

[†] Revised figures.

RAILWAY OPERATING STATISTICS

July 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 [†]	1962	1961	1962	1961 [†]
Averages per day per mile of road operated:						
Operating revenues	\$ 72.29	\$ 83.45	\$ 66.82	\$ 85.50	\$ 68.24	\$ 77.07
Operating expenses	\$ 70.88	\$ 68.96	\$ 70.35	\$ 66.63	\$ 66.63	\$ 69.30
Ton-miles - Revenue freight	4,368	4,340	3,736	3,925	4,097	4,362
Ton-miles - All freight	4,488	4,469	3,856	4,072	4,236	4,487
Passenger-miles - Revenue	202	189	201	186	233	220
Averages per freight train mile:						
Freight revenue	\$ 16.25	\$ 19.40	\$ 14.87	\$ 20.06	\$ 15.14	\$ 17.00
Tons carried - Revenue freight	1,164	1,150	1,003	1,044	1,105	1,130
Tons carried - All freight	1,195	1,184	1,036	1,083	1,142	1,162
Freight cars - Loaded	33.5	33.6	31.8	32.5	34.3	34.6
Freight cars - Empty	21.6	20.8	21.2	19.9	19.6	20.4
Averages per passenger train mile:						
Passengers carried	103	94	92	83	127	116
Passenger cars	11.7	11.6	11.7	11.8	12.1	11.6
Miscellaneous averages:						
Operating expense per train-mile	\$ 12.00	\$ 11.52	\$ 11.38	\$ 10.60	\$ 11.93	\$ 11.92
Miles hauled - Revenue freight	360	387	433	500	438	453
Miles carried - Revenue passengers	156	158	128	133	228	222
Tons carried per loaded freight-car-mile	35.7	35.2	32.6	33.4	33.3	33.6
Revenue per ton-mile of freight	\$ 1.397	\$ 1.687	\$ 1.482	\$ 1.922	\$ 1.370	\$ 1.585
Revenue per passenger per mile	\$ 2.815	\$ 2.929	\$ 2.863	\$ 2.948	\$ 2.713	\$ 2.907
Ratio of operating payroll to operating revenues %	54.66	46.29	61.65	46.21	57.37	50.31
Ratio of operating expenses to operating revenues %	98.04	82.64	105.28	77.93	97.64	89.91

[†] Revised figures. Averages involving freight revenues differ considerably from those published in 1961 due to the restatement of interim payments related to the Royal Commission on Transportation.