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RAILWAY OPERATING STATISTICS

AUGUST 1963

Financial details of railways operating in Canada are available for publication earlier than operating statistics. Consequently, this report presents the financial data relating to August 1963 and the operating results for July 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 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.

While statistics of the Cartier Railway Company have been included in other rail transport series since August 1962, they are omitted from this report due to the necessary data not being available.

Financial Statistics

Railway operating revenues in August 1963 declined 1.1 per cent to \$98,434,682 from August one year earlier. Operating expenses dropped to a greater degree, decreasing 3.2 per cent to \$94,474,999. This resulted in a net operating income of \$3,959,683 as compared to one of \$1,953,291 in the same month one year earlier. August 1963 railway operating expenses amounted to 95.98 cents per dollar of revenue.

The Canadian National Railways reported a 2.7 per cent increase in operating revenues to \$48,-489,410 while the Canadian Pacific Railway Company showed a 4.3 per cent decline to \$36,171,671. In comparing the above revenues of the two roads it should be noted that C.N.R. freight receipts for August 1963 included approximately \$2 million in interim payments relating to recommendations of the Royal Commission on Transportation, while C.P.R. earnings excluded their share of this subsidy. Freight Rates Reduction Act payments were reported in both C.N.R. and C.P.R. freight revenues and amounted to approximately \$0.8 million and \$0.6 million, respectively. Operating expenses of the Canadian National were down 2.7 per cent to \$48,012,490 and the Canadian Pacific reported a decline of 2.2 per cent to \$35,315,561. The C.N.R.'s net operating income for the month of August amounted to \$476,920 in comparison with a deficit of \$2,125,792 a year earlier. The C.P.R., on the other hand, showed a net operating income of \$856,110, down from \$1,686,496 in August 1962.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services declined 1.1 per cent to \$109,380,153. Operating expenses dropped 2.9 per cent to \$104,751,338 and the net rail operating income rose to \$4,628,815 from \$2,735,592 in August 1962.

Operating Statistics

During July 1963, the railways carried over 16 million tons of revenue freight, virtually unchanged from the previous year. The number of ton-miles rose 3.6 per cent to over 6,000 million and, as a result, the average length of haul rose to 374 miles from 360. The average revenue per ton-mile of freight declined to 1.408 cents from 1.422. The number of passengers carried during the month of July rose 2.4 per cent to 1,828 thousand, while passenger-miles dropped 7.9 per cent to 257 million. The resulting average journey dropped to 140 miles from 156 and the average revenue earned per passenger-mile fell to 2.786 cents from 2.815.

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Prepared in the Public Finance and Transportation Division
Transportation Section

RAILWAY FINANCIAL OPERATING STATISTICS

August 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	84,878,374	84,849,311	41,129,338	39,499,100	31,036,862	31,831,648(1)
Passenger	6,882,522	7,065,191	3,917,703	3,819,200	2,555,052	2,841,736
Sleeping and parlour car	948,876	1,034,036	427,179	524,300	496,792	483,238
Mail	1,187,460	1,225,334	673,528	725,000	397,387	391,446
Express	1,064,852	1,241,461	541,532	1,011,591	405,281	117,365
Switching	534,844	623,246	244,760	336,100	137,959	152,171
Incidental	2,467,646	3,117,915	1,363,563	1,147,900	932,757	1,798,196
All other	470,108	368,037	191,807	137,600	209,581	190,407
Totals	98,434,682	99,524,531	48,489,410	47,200,791	36,171,671	37,806,207
Operating expenses:						
Road maintenance	21,646,925	21,762,977	11,790,992	11,880,730	7,149,792	6,977,921
Equipment maintenance	18,932,714	19,317,079	9,830,423	10,357,912	7,389,144	7,235,531
Traffic	2,416,111	2,591,542	1,150,664	1,334,533	1,119,103	1,117,187
Transportation (railway line)	35,743,061	36,544,909	18,994,772	19,509,483	13,542,255	13,666,962
Miscellaneous railway operations .	1,608,944	1,641,508	719,229	722,882	853,790	883,685
General	8,816,590	8,588,721	4,871,266	4,636,136	3,205,796	3,059,714
Equipment rents	Cr. 212,351	508,259	Cr. 662,572	Cr. 229,490	Cr. 280,637	Cr. 99,838
Joint facility rents	135,319	133,286	Cr. 44,331	Cr. 101,031	90,018	139,641
Railway tax accruals	5,387,686	6,347,959	1,362,047	1,215,428	2,246,300	3,003,908
Totals	94,474,999	97,571,240(2)	48,012,490	49,326,583	35,315,561	36,119,711(2)
Net railway operating income	3,959,683	1,953,291	476,920	Dr. 2,125,792	856,110	1,686,496

See footnotes below.

RAIL FINANCIAL OPERATING STATISTICS

August 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway	98,434,682	99,524,531	48,489,410	47,200,791	36,171,671	37,806,207
Express	4,960,270	5,173,028	3,253,941	3,182,109	1,685,654	1,971,008
Commercial communications	5,087,048	5,171,118	3,100,000	3,151,000	1,591,252	1,674,058
Highway transport (rail)	898,153	695,646	855,683	655,000	27,420	26,310
Totals	109,380,153	110,564,323	55,699,034	54,188,900	39,475,997	41,477,583
Operating expenses:						
Railway	94,474,999	97,571,240	48,012,490	49,326,583	35,315,561	36,119,711
Express	4,913,257	5,115,520	3,211,741	3,113,850	1,680,674	1,981,595
Commercial communications	4,547,301	4,486,271	2,809,975	2,690,031	1,506,498	1,554,375
Highway transport (rail)	815,781	655,700	783,326	622,846	21,817	21,495
Totals	104,751,338	107,828,731	54,817,532	55,753,310	38,524,550	39,677,176
Net rail operating income:						
Railway	3,959,683	1,953,291	476,920	Dr. 2,125,792	856,110	1,686,496
Express	47,013	57,508	42,200	68,259	4,980	Dr. 10,587
Commercial communications	539,747	684,847	290,025	460,969	84,754	119,683
Highway transport (rail)	82,372	39,946	72,357	32,154	5,603	4,815
Totals	4,628,815	2,735,592	881,502	Dr. 1,564,410	951,447	1,800,497

(1) Figures have been restated to include August interim payments relating to recommendations of the Royal Commission on Transportation.

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

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

August 1963

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1963	1962 ^r	1963	1962 ^r	1963	1962 ^r
	dollars					
Algoma Central & Hudson Bay Railway Co.	816,134	789,055	675,930	636,902	140,204	152,153
Alma & Jonquieres Railway Co.	47,537	52,332	40,745	46,182	6,792	6,150
British Columbia Hydro and Power Authority	337,984	303,565	203,249	197,111	134,735	106,454
Canada Southern Railway Co. (Michigan Central)(1)	1,118,718	1,317,592	1,263,700	1,481,449	Dr. 144,982	Dr. 163,857
Canadian National Railways	55,699,034	54,188,900	54,817,532	55,753,310	881,502	Dr. 1,564,410
Canadian Pacific Railway Co.	39,475,997	41,477,583	38,524,550	39,677,176	951,447	1,800,407
Chesapeake & Ohio Railway Co.	947,020	832,152	953,957	1,035,057	Dr. 6,937	Dr. 202,905
Cumberland Railway Co.	163,839	165,657	222,684	255,110	Dr. 58,845	Dr. 89,453
Essex Terminal Railway Co.	47,350	43,238	45,876	47,950	1,474	Dr. 4,712
Grand Falls Central Railway Co.	148,593	116,287	98,024	84,452	50,569	31,835
Great Northern Railway Co.(1)	188,803	202,124	151,282	188,198	37,521	13,926
Midland Railway of Manitoba(1)	66,644	48,150	74,538	102,201	Dr. 7,894	Dr. 54,051
Napierville Junction Railway Co.	79,443	76,852	83,182	79,368	Dr. 3,739	Dr. 2,516
Northern Alberta Railways Co.	914,467	934,370	736,080	746,707	178,387	187,663
Ontario Northland Railway Co.	1,270,370	1,204,668	1,168,377	1,106,728	101,993	97,940
Pacific Great Eastern Railway Co. ...	1,656,324	1,387,692	963,568	855,862	692,756	531,830
Quebec North Shore & Labrador Railway Co.	4,818,213	5,811,114	3,047,894	3,773,195	1,770,319	2,037,919
Roberval & Saguenay Railway Co.	228,366	260,496	192,015	207,022	36,351	53,474
St. Lawrence & Adirondack Railway Co.(1)	66,185	71,484	73,019	87,694	Dr. 6,834	Dr. 16,210
Toronto, Hamilton & Buffalo Railway Co.	391,359	357,980	359,316	338,915	32,043	19,065
Wabash Railroad Company	716,822	746,860	950,839	1,020,461	Dr. 234,017	Dr. 273,601
White Pass & Yukon Route (lines in Canada)	180,951	176,172	104,981	107,681	75,970	68,491
Totals	109,380,153	110,564,323	104,751,338	107,828,731	4,628,815	2,735,592

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

RAIL FINANCIAL OPERATING STATISTICS

January 1 to August 31, 1963

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
	dollars					
Operating revenues:						
Railway	767,671,928	758,642,559	379,857,646	361,517,796	294,210,086	303,543,761
Express	38,508,635	40,675,932	24,474,110	23,753,004	13,875,303	16,766,256
Commercial communications	39,455,566	39,891,038	24,371,000	24,416,000	12,457,161	12,949,187
Highway transport (rail)	6,078,690	4,480,011	5,829,368	4,250,000	165,177	160,084
Totals	851,714,819	843,689,540	434,532,124	413,936,800	320,707,727	333,419,288
Operating expenses:						
Railway	745,233,645	750,518,402	382,987,143	382,069,743	280,660,392	285,307,644
Express	38,058,580	40,232,014	24,105,915	23,385,000	13,789,695	16,688,543
Commercial communications	35,420,607	34,679,100	21,747,351	20,827,120	11,868,196	11,995,803
Highway transport (rail)	5,752,122	4,030,332	5,519,879	3,800,918	144,311	150,951
Totals	824,464,954	829,459,848	434,360,288	430,082,781	306,462,594	314,142,941
Net rail operating income:						
Railway	22,438,283	8,124,157	Dr. 3,129,497	Dr. 20,551,947	13,549,694	18,236,117
Express	450,055	443,918	368,195	368,004	85,608	77,713
Commercial communications	4,034,959	5,211,938	2,623,649	3,588,880	588,965	953,384
Highway transport (rail)	326,568	449,679	309,489	449,082	20,866	9,133
Totals	27,249,865	14,229,692	171,836	Dr. 16,145,981	14,245,133	19,276,347

^r Revised figures.



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RAILWAY OPERATING STATISTICS
July 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962
Miles of road operated (monthly average)	44,306.15	44,446.69	23,010.42	23,074.84	16,762.40	16,836.40
Freight traffic:						
Tons carried - Revenue freight(1)	16,685,010	16,698,117	6,574,966	6,167,940	4,955,935	4,885,044
Ton-miles - Revenue freight	6,238,574	6,018,886	2,923,451	2,672,631	2,375,783	2,138,451
Ton-miles - Revenue and non-revenue freight	6,388,129	6,183,952	3,020,892	2,758,451	2,415,833	2,210,690
Passenger traffic:						
Revenue passengers(1)	1,828,435	1,785,823	1,148,043	1,121,951	557,411	534,053
Revenue passenger-miles	256,643	278,712	138,128	143,858	105,532	121,579
Gross ton-miles:						
Freight train	13,282,694	13,318,030	6,544,338	6,210,047	4,948,812	4,830,042
Passenger train	1,964,222	2,055,203	1,129,605	1,184,521	736,402	770,078
Totals	15,246,916	15,373,233	7,673,943	7,394,568	5,685,214	5,600,120
Train-miles:						
Freight service	5,150,049	5,173,022	2,704,421	2,663,650	1,938,447	1,935,458
Passenger service	2,614,560	2,699,896	1,482,989	1,556,043	940,847	957,181
Work service	269,541	263,472	212,062	203,944	26,303	22,518
Totals	8,034,150	8,136,390	4,399,472	4,423,637	2,905,597	2,915,157
Car-miles:						
Freight:						
Loaded	170,793,172	173,286,732	86,288,358	84,628,584	66,433,734	66,449,387
Empty	108,395,599	111,935,079	57,444,218	56,521,369	36,459,441	37,911,579
Caboosees	5,409,418	5,552,932	2,766,480	2,817,022	2,138,589	2,156,530
Totals	284,598,189	290,774,743	146,499,056	143,966,975	105,031,764	106,517,496
Passenger	29,470,065	31,513,281	16,951,899	18,263,851	10,899,406	11,563,826
Total transportation service	314,068,254	322,288,024	163,450,955	162,230,826	115,931,170	118,081,322
Number of employees - Railway	139,157	144,002	75,914	79,242	53,122	54,341
Payroll - Railway	\$ 58,614,494	\$ 58,305,613	\$ 31,933,197	\$ 31,736,253	\$ 22,024,268	\$ 21,656,363
Payroll chargeable to railway operating expenses	\$ 53,398,805	\$ 54,411,522	\$ 28,384,451	\$ 29,465,552	\$ 20,746,961	\$ 20,432,536

See footnotes below.

RAILWAY OPERATING STATISTICS
July 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
Averages per day per mile of road operated:						
Operating revenues	\$ 74.02	\$ 73.40	\$ 69.64	\$ 66.82	\$ 71.44	\$ 71.12
Operating expenses	\$ 69.56	\$ 71.38	\$ 68.39	\$ 70.35	\$ 68.07	\$ 67.97
Ton-miles - Revenue freight	4,542	4,368	4,098	3,736	4,572	4,097
Ton-miles - All freight	4,651	4,488	4,235	3,856	4,649	4,236
Passenger-miles - Revenue	187	202	194	201	203	233
Averages per freight train mile:						
Freight revenue	\$ 17.05	\$ 16.54	\$ 15.76	\$ 14.87	\$ 16.20	\$ 15.91
Tons carried - Revenue freight	1,408	1,164	1,081	1,003	1,226	1,105
Tons carried - All freight	1,240	1,195	1,117	1,036	1,246	1,142
Freight cars - Loaded	33.2	33.5	31.9	31.8	34.3	34.3
Freight cars - Empty	21.0	21.6	21.2	21.2	18.8	19.6
Averages per passenger train mile:						
Passengers carried	98	103	93	92	112	127
Passenger cars	11.3	11.7	11.4	11.7	11.6	12.1
Miscellaneous averages:						
Operating expense per train-mile	\$ 11.89	\$ 12.09	\$ 11.09	\$ 11.38	\$ 12.17	\$ 12.17
Miles hauled - Revenue freight	374	360	445	433	479	438
Miles carried - Revenue passengers	140	156	120	128	189	228
Tons carried per loaded freight-car-mile	37.4	35.7	35.0	32.6	36.4	33.3
Revenue per ton-mile of freight	\$ 1.408	\$ 1.422	\$ 1.458	\$ 1.482	\$ 1.321	\$ 1.440
Revenue per passenger per mile	\$ 2.786	\$ 2.815	\$ 2.727	\$ 2.863	\$ 2.824	\$ 2.713
Ratio of operating payroll to operating revenues %	52.53	53.80	57.14	61.65	55.88	55.04
Ratio of operating expenses to operating revenues %	93.98	97.26	98.21	105.28	95.28	95.57

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

(2) Reflects an average level of employment derived from the total of the number of employees who worked seven days or more in each semi-monthly pay period divided by two, plus all persons on monthly payrolls. The original procedure is based on a count taken on the 15th day of each month.

^r Revised figures.