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## RAILWAY OPERATING STATISTICS

OCTOBER 1963

Presented in this report are the October 1963 Financial statistics and the September 1963 operating results of class 1 and 2 carriers (the C.N.R., C.P.R. and other railways 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 operating statistics of the Cartier Railway Company have been included in some of the other rail transport series since August 1962, they are omitted from this report due to non-availability of the necessary data.

### Financial Statistics

Railway operating revenues in October 1963 increased 8.7 per cent to \$109,390,165 over the previous October. Operating expenses rose to a lesser degree, increasing 3.9 per cent to \$99,041,583. This resulted in a net operating income of \$10,348,582 as compared to \$5,320,898 in the same month a year earlier. October 1963 railway operating expenses amounted to 90.54 cents per dollar of revenue.

The Canadian National Railways reported a 17.0 per cent increase in operating revenues to \$53,821,349 while the Canadian Pacific Railway Company showed a 4.2 per cent increase to \$42,139,359. In comparing the revenues of the two roads it should be noted that C.N.R. included in freight receipts their October 1963 share of all subsidies, including approximately \$0.8 million relating to the Freight Rates Reduction Act and \$2.0 million in interim payments relating to the recommendations of the Royal Commission on Transportation. Previous year C.N.R. figures excluded the latter two payments. C.P.R. revenues for the month under review included Freight Rates Reduction Act payments of \$0.6 million but excluded those relative to the Royal Commission. October 1962 C.P.R. data has been restated and are all inclusive. Operating expenses of the Canadian National increased 4.8 per cent to \$49,228,061, while the Canadian Pacific reported expenses of \$38,833,283, 4.6 per cent higher than the previous year. The C.N.R.'s net operating income for the month of October 1963 amounted to \$4,593,288 in comparison with a deficit of \$980,332 a year earlier. The C.P.R., on the other hand, showed a net operating income of \$3,306,076, down from \$3,311,961 in October 1962.

Rail operating revenues, comprising railway, express commercial communications and highway transport (rail) services rose 8.2 per cent to \$120,674,672. Operating expenses were higher by 3.9 per cent, rising to \$109,391,338 and the net operating income was up to \$11,283,334 from \$6,173,715 in the preceding year.

### Operating Statistics

During September 1963, the railways carried 16.6 million tons of revenue freight, up 5.5 per cent for the same period in 1962. For a more complete analysis and breakdown of tonnage statistics see the monthly series entitled, "Freight Traffic" Catalogue Number 52-002. The number of ton-miles in September rose 7.4 per cent to 6,232,736,000. The average length of haul increased to 376 from 370 miles. The average revenue per ton-mile of freight, however, declined slightly to 1.420 cents from 1.423. The number of passengers carried during the month of September rose 10.1 per cent to 1,742 thousand while passenger-miles dropped 8.2 per cent to 156 million. The average passenger journey dropped to 90 miles from 108 and the average revenue earned per passenger-mile declined to 2.918 cents from 2.960.

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Transportation Section

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# RAILWAY FINANCIAL OPERATING STATISTICS

October 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962 <sup>r</sup>
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight .....	98,137,279	90,520,650	48,052,319	41,170,200	37,510,687	36,019,077(1)
Passenger .....	3,784,046	3,814,411	2,065,275	1,856,000	1,509,585	1,702,399
Sleeping and parlour car .....	626,407	571,630	337,921	299,300	267,788	241,164
Mail .....	1,359,751	1,346,503	784,275	788,000	439,234	431,476
Express .....	1,794,444	1,382,264	964,785	607,004	702,909	638,053
Switching .....	620,879	573,005	274,665	303,100	201,487	131,173
Incidental .....	2,746,434	2,206,437	1,240,713	935,900	1,344,659	1,133,307
All other .....	320,925	248,088	101,396	44,300	163,010	142,370
Totals .....	109,390,165	100,662,988	53,821,349	46,003,804	42,139,359	40,439,019
Operating expenses:						
Road maintenance .....	21,022,482	21,160,569	11,441,641	11,510,709	7,026,676	6,834,829
Equipment maintenance .....	22,224,306	20,078,510	11,392,058	10,565,466	8,992,927	7,809,340
Traffic .....	2,574,966	2,311,519	1,279,394	1,116,665	1,106,669	1,053,307
Transportation (railway line) ....	36,506,327	35,142,846	18,940,916	17,943,515	14,186,631	13,974,042
Miscellaneous railway operations .	1,182,659	1,148,716	542,316	572,028	612,637	546,139
General .....	8,934,411	8,835,003	5,040,838	4,872,816	3,241,225	3,168,391
Equipment rents .....	Cr. 112,336	Cr. 238,594	Cr. 720,062	Cr. 792,648	Cr. 250,403	Cr. 304,925
Joint facility rents .....	246,081	208,034	9,127	Cr. 19,261	148,921	124,422
Railway tax accruals .....	6,462,687	6,695,487	1,301,833	1,214,846	3,768,000	3,921,513
Totals .....	99,041,583	95,342,090	49,228,061	46,984,136	38,833,283	37,127,058
Net railway operating income .....	10,348,582	5,320,898	4,593,288	Dr. 980,332	3,306,076	3,311,961

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

<sup>r</sup> Revised figures.

# RAIL FINANCIAL OPERATING STATISTICS

October 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962 <sup>r</sup>
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway .....	109,390,165	100,662,988	53,821,349	46,003,804	42,139,359	40,439,019
Express .....	5,038,125	5,022,490	3,170,459	3,200,196	1,847,781	1,801,416
Commercial communications .....	5,275,723	5,144,905	3,212,000	3,160,000	1,652,846	1,636,593
Highway transport (rail) .....	970,659	664,874	946,270	638,000	17,808	19,097
Totals .....	120,674,672	111,495,257	61,150,078	53,002,000	45,657,794	43,896,125
Operating expenses:						
Railway .....	99,041,583	95,342,090	49,228,061	46,984,136	38,833,283	37,127,058
Express .....	4,978,842	4,968,746	3,125,988	3,157,247	1,832,989	1,790,488
Commercial communications .....	4,524,890	4,345,932	2,738,797	2,573,174	1,528,415	1,526,302
Highway transport (rail) .....	846,023	664,774	814,726	632,042	19,251	22,159
Totals .....	109,391,338	105,321,542	55,907,572	53,346,599	42,213,938	40,466,007
Net rail operating income:						
Railway .....	10,348,582	5,320,898	4,593,288	Dr. 980,332	3,306,076	3,311,961
Express .....	59,283	53,744	44,471	42,949	14,792	10,928
Commercial communications .....	750,833	798,973	473,203	586,826	124,431	110,291
Highway transport (rail) .....	124,636	100	131,544	5,958	Dr. 1,443	Dr. 3,062
Totals .....	11,283,334	6,173,715	5,242,506	Dr. 344,599	3,443,856	3,430,118

<sup>r</sup> Revised figures.

# RAIL FINANCIAL OPERATING STATISTICS

October 1963

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1963	1962 <sup>r</sup>	1963	1962 <sup>r</sup>	1963	1962 <sup>r</sup>
dollars						
Algoma Central & Hudson Bay Railway Co. ....	845,048	739,187	702,851	605,257	142,197	133,930
Alma & Jonquieres Railway Co. ....	56,011	50,439	48,566	44,548	7,445	5,891
British Columbia Hydro and Power Authority .....	336,103	408,941	236,445	223,026	99,658	185,915
Canada Southern Railway Co. (Michigan Central)(1) .....	1,428,715	1,368,247	1,376,373	1,318,598	52,342	49,649
Canadian National Railways .....	61,150,078	53,002,000	55,907,572	53,346,599	5,242,506	Dr. 344,599
Canadian Pacific Railway Co. ....	45,657,794	43,896,125	42,213,938	40,466,007	3,443,856	3,430,118
Chesapeake & Ohio Railway Co. ....	1,204,888	1,098,752	1,016,331	839,910	188,557	258,842
Cumberland Railway Co. ....	296,545	337,933	302,427	321,171	Dr. 5,882	16,762
Essex Terminal Railway Co. ....	70,010	67,880	52,902	53,469	17,108	14,411
Grand Falls Central Railway Co. ....	151,318	96,323	101,538	71,753	49,780	24,570
Great Northern Railway Co.(1) .....	155,522	163,682	195,969	173,541	Dr. 40,447	Dr. 9,859
Midland Railway of Manitoba(1) .....	41,960	41,481	109,959	99,921	Dr. 67,999	Dr. 58,440
Napierville Junction Railway Co. ....	80,617	83,193	86,100	87,700	Dr. 5,483	Dr. 4,507
Northern Alberta Railways Co. ....	909,577	679,039	681,411	726,680	228,166	Dr. 47,641
Ontario Northland Railway Co. ....	1,403,333	1,287,667	1,225,315	1,164,140	178,018	123,527
Pacific Great Eastern Railway Co. ...	1,643,879	1,257,490	1,045,947	919,692	597,932	337,798
Quebec North Shore & Labrador Railway Co. ....	3,560,710	5,174,233	2,286,565	3,023,415	1,274,145	2,150,818
Roberval & Saguenay Railway Co. ....	286,226	268,203	227,391	220,746	58,835	47,457
St. Lawrence & Adirondack Railway Co.(1) .....	63,441	83,876	77,960	87,104	Dr. 14,519	Dr. 3,228
Toronto, Hamilton & Buffalo Railway Co. ....	470,684	362,221	427,547	346,040	43,137	16,181
Wabash Railroad Company .....	802,666	919,005	1,009,303	1,090,904	Dr. 206,637	Dr. 171,899
White Pass & Yukon Route (lines in Canada) .....	59,547	109,340	58,928	91,321	619	18,019
Totals .....	120,674,672	111,495,257	109,391,338	105,321,542	11,283,334	6,173,715

(1) Financial results are those for September.

<sup>r</sup> Revised figures.

# RAIL FINANCIAL OPERATING STATISTICS

January 1 to October 31, 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962 <sup>r</sup>
dollars						
<u>RAIL</u>						
Operating revenues:						
Railway .....	976,991,239	953,856,936	482,123,718	449,947,311	372,623,509	381,986,161
Express .....	48,560,550	50,807,465	30,789,732	30,239,389	17,573,169	20,369,916
Commercial communications .....	50,028,195	50,026,337	30,760,000	30,635,000	15,831,204	16,179,934
Highway transport (rail) .....	7,889,046	5,809,355	7,586,321	5,525,000	202,500	197,543
Totals .....	1,083,469,030	1,060,500,093	551,259,771	516,346,700	406,230,382	418,733,554
Operating expenses:						
Railway .....	939,320,457	938,973,052	480,605,377	475,888,409	354,300,749	357,228,597
Express .....	47,986,401	50,243,821	30,329,086	29,788,830	17,455,503	20,254,870
Commercial communications .....	44,652,561	43,423,159	27,356,469	26,082,432	14,964,994	14,996,578
Highway transport (rail) .....	7,445,386	5,368,208	7,153,946	5,075,634	180,644	193,646
Totals .....	1,039,404,805	1,038,008,240	545,444,878	536,835,305	386,901,890	392,673,691
Net rail operating income:						
Railway .....	37,670,782	14,883,884	1,518,341	Dr. 25,941,098	18,322,760	24,757,564
Express .....	574,149	563,644	460,646	450,559	117,666	115,046
Commercial communications .....	5,375,634	6,603,178	3,403,531	4,552,568	866,210	1,183,356
Highway transport (rail) .....	443,660	441,147	432,375	449,366	21,856	3,897
Totals .....	44,064,225	22,491,853	5,814,893	Dr. 20,488,605	19,328,492	26,059,863

<sup>r</sup> Revised figures.



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- 4 -

RAILWAY OPERATING STATISTICS  
September 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962
Miles of road operated (monthly average) .....	44,220.76	44,387.09	22,971.83	23,068.64	16,715.50	16,782.90
Freight traffic:						
Tons carried - Revenue freight(1) .....	16,578,603	15,708,369	6,444,877	5,814,984	4,538,534	4,723,231
Ton-miles - Revenue freight .....(000)	6,232,736	5,804,248	3,025,444	2,707,569	2,133,432	2,093,105
Ton-miles - Revenue and non-revenue freight .....(000)	6,368,224	5,942,099	3,106,765	2,788,101	2,176,339	2,141,314
Passenger traffic:						
Revenue passengers(1) .....	1,741,786	1,582,127	1,075,629	934,832	548,298	519,267
Revenue passenger-miles .....(000)	156,415	170,425	76,312	79,403	68,075	77,748
Gross ton-miles:						
Freight train .....(000)	13,788,328	12,616,535	6,597,977	6,060,834	5,189,186	4,655,849
Passenger train .....(000)	1,546,872	1,601,306	914,692	954,362	529,998	542,572
Totals .....(000)	15,335,200	14,217,841	7,512,669	7,015,196	5,719,184	5,198,421
Train-miles:						
Freight service .....	5,024,323	4,875,877	2,614,291	2,498,720	1,889,787	1,858,899
Passenger service .....	2,293,732	2,368,551	1,306,374	1,367,517	797,483	815,395
Work service .....	223,125	183,243	174,519	157,095	23,601	3,620
Totals .....	7,541,180	7,427,671	4,095,184	4,023,332	2,710,871	2,677,914
Car-miles:						
Freight:						
Loaded .....	175,657,359	166,939,305	87,592,748	82,828,631	68,770,197	64,807,102
Empty .....	112,150,908	101,332,175	57,509,437	50,977,052	39,252,063	35,588,358
Caboose .....	5,294,232	5,096,159	2,684,383	2,545,295	2,091,338	2,032,158
Totals .....	293,102,499	273,367,639	147,786,568	136,350,978	110,113,598	102,427,618
Passenger .....	24,058,417	25,329,926	14,128,675	15,133,174	8,187,400	8,418,664
Total transportation service .....	317,160,916	298,697,565	161,915,243	151,484,152	118,300,998	110,846,282
Number of employees - Railway .....	135,277	139,126	74,242	77,417	51,390	51,798
Payroll - Railway ..... \$	54,548,328	52,652,265	29,584,571	28,916,461	20,514,052	19,427,139
Payroll chargeable to railway operating expenses ..... \$	50,553,387	48,337,484	27,389,540	26,266,813	19,073,036	18,051,077

See footnotes below.

RAILWAY OPERATING STATISTICS  
September 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962 <sup>r</sup>	1963	1962 <sup>r</sup>
Averages per day per mile of road operated:						
Operating revenues ..... \$	75.33	71.01	70.30	61.30	72.34	75.48
Operating expenses ..... \$	71.64	69.92	70.22	67.67	69.41	69.11
Ton-miles - Revenue freight .....	4,698	4,359	4,390	3,912	4,254	4,157
Ton-miles - All freight .....	4,800	4,462	4,508	4,029	4,340	4,253
Passenger-miles - Revenue .....	118	128	111	115	136	154
Averages per freight train mile:						
Freight revenue ..... \$	17.62	16.94	16.34	14.63	16.69	17.69
Tons carried - Revenue freight .....	1,241	1,190	1,157	1,084	1,129	1,126
Tons carried - All freight .....	1,267	1,219	1,188	1,116	1,152	1,152
Freight cars - Loaded .....	35.0	34.2	33.5	33.1	36.4	34.9
Freight cars - Empty .....	22.3	20.8	22.0	20.4	20.8	19.1
Averages per passenger train mile:						
Passengers carried .....	68	72	58	58	85	95
Passenger cars .....	10.5	10.7	10.8	11.1	10.3	10.3
Miscellaneous averages:						
Operating expense per train-mile ..... \$	12.60	12.54	11.82	11.64	12.84	12.99
Miles hauled - Revenue freight .....	376	370	469	466	470	443
Miles carried - Revenue passengers .....	90	108	71	85	124	150
Tons carried per loaded freight-car-mile .....	36.3	35.6	35.5	33.7	31.6	33.0
Revenue per ton-mile of freight ..... ¢	1.420	1.423	1.412	1.350	1.478	1.571
Revenue per passenger per mile ..... ¢	2.918	2.960	2.940	2.922	2.958	3.032
Ratio of operating payroll to operating revenues %	50.59	51.12	56.54	61.91	52.58	47.50
Ratio of operating expenses to operating revenues %	95.11	98.48	99.89	110.39	95.96	91.55

(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.

<sup>r</sup> Revised figures.