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RAILWAY OPERATING STATISTICS

APRIL 1964

Presented in this report are the April 1964 financial statistics and the March 1964 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 traffic statistics of the Cartier Railway Company are being included in certain other rail transport reports, they are omitted from this series because relative financial data is not available.

Financial Statistics

Total railway operating revenues in April 1964 increased 16.2 per cent to \$107,225,204 from April one year earlier. Operating expenses rose to a lesser degree, increasing 9.8 per cent to \$100,154,337. This resulted in a net operating income of \$7,070,867 as compared to \$1,061,761 in the same month of 1963. April 1964 railway operating expenses amounted to 93.41 cents per dollar of revenue.

The Canadian National Railways reported an 18.6 per cent increase in operating revenues to \$54,435,526 and operating expenses rose 8.9 per cent to \$51,028,265, leaving a net operating income of \$3,407,261 as compared to a deficit of \$957,978 a year earlier. The Canadian Pacific Railway Company reported a 10.2 per cent increase in revenues to \$41,128,772, while operating expenses were 9.5 per cent higher at \$38,715,861. The C.P.R. net operating income totalled \$2,412,911, up from \$1,957,800 in April 1963. Details relating to Federal Government subsidy payments included in C.N.R. and C.P.R. freight revenues appear as a footnote to Railway Financial Statistics on page 2.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services rose 14.5 per cent to \$117,673,777. Operating expenses were higher by 8.8 per cent rising to \$110,003,227 and, as a result, the net rail operating income increased to \$7,670,550, as against \$1,645,738 in the preceding year.

Traffic Statistics

During March 1964, the railways carried 15.2 million tons of revenue freight, up 14.3 per cent from the same period in 1963. For a more complete analysis and provincial breakdown of tonnage statistics see the monthly series entitled "Freight Traffic" Catalogue Number 52-002. The number of ton-miles in March rose 15.6 per cent to 6,494 million and the average length of haul increased to 427 miles from 423. The average revenue per ton-mile of freight was virtually unchanged at 1.471 cents. The number of passengers carried during the month of March rose 21.3 per cent to 1,945 thousand and passenger-miles increased 62.3 per cent to 197 million. The average passenger journey rose to 102 miles from 76 while the average revenue earned per passenger-mile dropped to 2.292 cents from 3.045.

Public Finance and Transportation Division
Transportation Section

September 1964
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS

April 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	95,042,847	81,414,407	48,159,093(1)	40,370,155(2)	36,047,987(3)	32,753,858(4)
Passenger	4,252,443	4,239,137	2,257,744	2,198,638	1,809,918	1,842,470
Sleeping and parlour car	549,923	604,777	304,807	340,119	220,234	235,571
Mail	1,370,583	1,326,791	782,818	773,890	393,680	406,434
Express	1,726,937	1,371,491	1,148,579	744,663	458,530	504,539
Switching	688,207	527,755	277,443	232,556	245,299	158,712
Incidental	3,331,956	2,634,466	1,429,227	1,204,655	1,818,284	1,306,861
All other	262,308	195,615	75,815	52,499	134,840	111,458
Totals	107,225,204	92,314,439	54,435,526	45,917,175	41,128,772	37,319,903
Operating expenses:						
Road maintenance	19,506,453	18,441,558	10,548,764	9,903,845	6,708,458	6,389,298
Equipment maintenance	23,311,119	21,354,804	12,435,019	11,752,987	8,914,896	7,914,224
Traffic	2,779,138	2,501,246	1,535,791	1,234,949	1,074,817	1,115,977
Transportation (railway line)	38,050,243	34,129,962	20,039,894	17,710,934	14,893,294	13,434,689
Miscellaneous railway operations .	1,285,969	1,059,932	596,234	468,248	662,502	567,021
General	9,037,850	8,631,066	4,941,315	4,784,508	3,352,362	3,244,165
Equipment rents	240,972	52,998	Cr. 360,391	Cr. 485,645	Cr. 294,747	Cr. 239,891
Joint facility rents	172,903	439,839	Cr. 89,264	226,740	172,179	131,720
Railway tax accruals	5,769,690	4,641,273	1,380,903	1,278,587	3,232,100	2,804,900
Totals	100,154,337	91,252,678	51,028,265	46,875,153	38,715,861	35,362,103
Net railway operating income	7,070,867	1,061,761	3,407,261	Dr. 957,978	2,412,911	1,957,800

(1) Includes approximately \$3.2 million estimated to be receivable in Federal Government payments related to the Freight Rates Reduction Act and recommendations of the Royal Commission on Transportation. (2) Includes \$0.8 million in F.R.R.A. payments. (3) Excludes both F.R.R.A. and interim payments. (4) Restated to include some \$2.0 million in F.R.R.A. and Interim payments.
^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

April 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway	107,225,204	92,314,439	54,435,526	45,917,175	41,128,772	37,319,903
Express	4,587,401	4,765,041	2,659,078	3,000,330	1,910,099	1,744,431
Commercial communications	5,427,365	4,978,462	3,341,000	3,042,000	1,708,824	1,616,408
Highway transport (rail)	433,807	721,383	406,438	693,554	18,195	16,764
Totals	117,673,777	102,779,325	60,842,042	52,653,059	44,765,890	40,697,506
Operating expenses:						
Railway	100,154,337	91,252,678	51,028,265	46,875,153	38,715,861	35,362,103
Express	4,533,517	4,703,796	2,613,878	2,951,949	1,900,430	1,731,054
Commercial communications	4,716,234	4,488,796	2,860,672	2,758,497	1,613,161	1,510,515
Highway transport (rail)	599,139	688,317	564,802	660,060	19,536	17,941
Totals	110,003,227	101,133,587	57,067,617	53,245,659	42,248,988	38,621,613
Net rail operating income:						
Railway	7,070,867	1,061,761	3,407,261	Dr. 957,978	2,412,911	1,957,800
Express	53,884	61,245	45,200	48,381	9,669	13,377
Commercial communications	711,131	489,666	480,328	283,503	95,663	105,833
Highway transport (rail)	Dr. 165,332	33,066	Dr. 158,364	33,494	Dr. 1,341	Dr. 1,177
Totals	7,670,550	1,645,738	3,774,425	Dr. 592,600	2,516,902	2,075,833

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

April 1964

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1964	1963 ^r	1964	1963 ^r	1964	1963 ^r
dollars						
Algoma Central & Hudson Bay Railway Co.	842,762	847,129	750,116	689,532	92,646	157,597
Alma & Jonquieres Railway Co.	51,334	49,379	45,080	45,538	6,254	3,841
British Columbia Hydro and Power Authority	414,371	354,246	195,675	175,766	218,696	178,480
Canada Southern Railway Co. (Michigan Central)(1)	1,866,420	1,410,807	1,510,720	1,218,240	355,700	192,567
Canadian National Railways	60,842,042	52,653,059	57,067,617	53,245,659	3,774,425	Dr. 592,600
Canadian Pacific Railway Co.	44,765,890	40,697,506	42,248,988	38,621,613	2,516,902	2,075,893
Chesapeake & Ohio Railway Co.	1,086,823	1,282,217	1,031,070	1,015,333	55,753	266,884
Cumberland Railway Co.	227,744	300,686	257,304	264,239	Dr. 29,560	36,447
Essex Terminal Railway Co.	60,834	58,908	54,378	47,904	6,456	11,004
Grand Falls Central Railway Co.	112,012	119,262	76,919	80,151	35,093	39,111
Great Northern Railway Co.(1)	200,644	184,989	200,287	178,040	357	6,949
Midland Railway of Manitoba(1)	48,417	44,134	98,829	111,624	Dr. 50,412	Dr. 67,490
Napierville Junction Railway Co.	74,873	77,542	68,384	88,818	6,489	Dr. 11,276
Northern Alberta Railways Co.	691,359	452,635	593,490	614,637	97,869	Dr. 162,002
Ontario Northland Railway Co.	1,126,389	1,106,607	1,180,453	1,190,829	Dr. 54,064	Dr. 84,222
Pacific Great Eastern Railway Co. ...	1,485,599	1,143,977	939,589	844,055	546,010	299,922
Quebec North Shore & Labrador Railway Co.	1,913,086	256,076	1,765,140	914,300	147,946	Dr. 658,224
Roberval & Saguenay Railway Co.	285,130	241,228	222,966	198,108	62,164	43,120
St. Lawrence & Adirondack Railway Co.(1)	80,854	73,756	75,045	83,815	5,809	Dr. 10,059
Toronto, Hamilton & Buffalo Railway Co.	484,135	350,781	461,994	338,949	22,141	11,832
Wabash Railroad Company	910,218	975,191	1,068,533	1,077,886	Dr. 158,315	Dr. 102,695
White Pass & Yukon Route (lines in Canada)	102,841	99,210	90,650	88,551	12,191	10,659
Totals	117,673,777	102,779,325	110,003,227	101,133,587	7,670,550	1,645,738

(1) Financial results are those for March.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to April 30, 1964

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
dollars						
Operating revenues:						
Railway	417,458,947	357,658,754	208,988,817	172,783,116	163,310,884	148,765,841
Express	18,656,719	18,886,840	11,084,649	11,926,132	7,503,726	6,885,993
Commercial communications	20,950,517	19,276,069	12,963,000	11,982,000	6,497,135	6,075,788
Highway transport (rail)	1,648,430	2,722,391	1,533,476	2,609,118	78,189	76,651
Totals	458,714,613	398,544,054	234,569,942	199,300,366	177,389,934	161,804,273
Operating expenses:						
Railway	395,246,092	367,752,693	202,283,175	190,198,966	152,912,493	141,750,290
Express	18,451,798	18,681,797	10,919,126	11,762,535	7,460,794	6,841,189
Commercial communications	18,514,262	17,256,724	11,406,174	10,608,059	6,119,223	5,783,635
Highway transport (rail)	2,262,244	2,603,567	2,135,826	2,492,425	77,030	69,721
Totals	434,474,396	406,294,781	226,744,301	215,061,985	166,569,540	154,444,835
Net rail operating income:						
Railway	22,212,855	Dr. 10,093,939	6,705,642	Dr. 17,415,850	10,398,391	7,015,551
Express	204,921	205,043	165,523	163,597	42,932	44,804
Commercial communications	2,436,255	2,019,345	1,556,826	1,373,941	377,912	292,153
Highway transport (rail)	Dr. 613,814	118,824	Dr. 602,350	116,693	1,159	6,930
Totals	24,240,217	Dr. 7,750,727	7,825,641	Dr. 15,761,619	10,820,394	7,359,438

^r Revised figures.



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RAILWAY OPERATING STATISTICS

March 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
Miles of road operated (monthly average)	44,302.23	44,360.63	23,074.00	23,058.60	16,690.00	16,763.90
Freight traffic:						
Tons carried - Revenue freight(1)	15,195,840	13,289,569	6,155,309	5,352,955	4,955,533	4,639,553
Ton-miles - Revenue freight(000)	6,493,650	5,619,114	3,162,514	2,845,454	2,744,209	2,359,462
Ton-miles - Revenue and non-revenue freight(000)	6,634,720	5,781,920	3,233,948	2,932,657	2,803,842	2,428,305
Passenger traffic:						
Revenue passengers(1)	1,944,912	1,603,340	1,216,964	975,710	650,650	558,146
Revenue passenger-miles(000)	197,417	121,649	109,629	65,436	80,440	49,347
Gross ton-miles:						
Freight train(000)	14,342,366	12,414,053	7,199,247	6,421,084	5,885,811	5,013,480
Passenger train(000)	1,525,326	1,349,085	926,566	794,366	504,170	463,977
Totals(000)	15,867,692	13,763,138	8,125,813	7,215,450	6,389,981	5,477,457
Train-miles:						
Freight service	5,631,975	5,183,658	2,935,891	2,655,419	2,234,532	2,086,352
Passenger service	2,244,587	2,299,216	1,298,685	1,303,374	765,762	820,584
Work service	129,743	179,509	101,342	136,174	7,471	27,734
Totals	8,006,305	7,662,383	4,335,918	4,094,967	3,007,765	2,934,670
Car-miles:						
Freight:						
Loaded	188,032,805	170,404,846	94,380,599	87,938,570	78,018,734	69,339,139
Empty	118,582,733	97,052,341	64,185,028	51,820,255	44,661,877	36,779,225
Caboosees	6,024,563	5,471,634	3,110,191	2,708,637	2,444,496	2,311,679
Totals	312,640,101	272,928,821	161,675,818	142,467,462	125,125,107	108,430,043
Passenger	23,728,055	21,727,298	13,904,871	12,657,695	7,773,282	7,132,076
Total transportation service	336,368,156	294,656,119	175,580,689	155,125,157	132,898,389	115,562,119
Number of employees - Railway	128,384	126,762	69,662	68,541	50,175	49,717
Payroll - Railway \$	54,824,308	50,802,290	30,069,972	27,296,572	20,710,005	19,617,186
Payroll chargeable to railway operating expenses \$	50,568,498	47,070,866	27,726,448	25,202,002	19,192,695	18,244,736

(1) Includes traffic handled by more than one road.
^r Revised figures.

RAILWAY OPERATING STATISTICS

March 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
Averages per day per mile of road operated:						
Operating revenues \$	78.21	66.82	75.91	60.03	80.52	75.52
Operating expenses \$	71.68	67.34	71.55	67.15	71.76	67.85
Ton-miles - Revenue freight	4,728	4,086	4,421	3,981	5,304	4,540
Ton-miles - All freight	4,831	4,204	4,521	4,103	5,419	4,673
Passenger-miles - Revenue	144	88	153	92	155	95
Averages per freight train mile:						
Freight revenue \$	16.96	15.93	16.38	14.58	16.46	16.85
Tons carried - Revenue freight	1,153	1,084	1,077	1,072	1,228	1,131
Tons carried - All freight	1,178	1,115	1,102	1,104	1,255	1,164
Freight cars - Loaded	33.4	32.9	32.1	33.1	34.9	33.2
Freight cars - Empty	21.1	18.7	21.9	19.5	20.0	17.6
Averages per passenger train mile:						
Passengers carried	88	53	84	50	105	60
Passenger cars	10.6	9.4	10.7	9.7	10.2	8.7
Miscellaneous averages:						
Operating expense per train-mile \$	12.30	12.09	11.80	11.72	12.34	12.01
Miles hauled - Revenue freight	427	423	514	532	554	509
Miles carried - Revenue passengers	102	76	90	67	124	88
Tons carried per loaded freight-car-mile	35.3	33.9	34.3	33.3	35.9	35.0
Revenue per ton-mile of freight	1.471	1.470	1.520	1.361	1.341	1.490
Revenue per passenger per mile	2.292	3.045	2.395	2.856	2.163	3.344
Ratio of operating payroll to operating revenues %	47.08	51.22	51.06	58.73	46.07	46.46
Ratio of operating expenses to operating revenues %	91.65	100.78	94.25	111.86	89.13	89.84

^r Revised figures.