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RAILWAY OPERATING STATISTICS

APRIL 1963

Financial details of railways operating in Canada are available for publication on a more current basis than operating statistics. Consequently, this report presents the April 1963 financial and March 1963 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 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, since August 1962, been included in other rail transport series they are omitted from this report due to the necessary data not being available.

Financial Statistics

Railway operating revenues during the month of April increased 3.1 per cent to \$90,683,116 from April a year earlier. Operating expenses rose to a lesser degree, increasing 0.2 per cent to \$90,452,678 leaving a net operating income of \$230,438 as compared with a deficit of \$2,311,019 in April the previous year.

The Canadian National Railways reported a 8.1 per cent increase in operating revenues to \$45,917,175 from April 1962 and operating expenses rose 1.6 per cent to \$46,875,153. As a result, a net operating loss of \$957,978 was recorded in contrast to one of \$3,664,432 in April 1962. The Canadian Pacific Railway Company reported a drop in operating revenues of 3.1 per cent to \$35,709,242. Operating expenses dropped 0.7 per cent to \$34,562,103 and the net operating income was down to \$1,147,139 compared with \$2,064,466 in April 1962.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, rose 3.2 per cent to \$101,148,002 from April in the previous year. Operating expenses were up 0.7 per cent to \$100,333,587 resulting in a net operating income of \$814,415 as compared with a deficit of \$1,641,661 a year earlier.

Operating Statistics

Revenue freight carried during the month of March 1963 excluding traffic handled by more than one road, increased 1.0 per cent to 13,289,569 tons from March in the previous year. The number of ton-miles declined 0.6 per cent to 5,619,114,000 and as a result, the average length of haul dropped to 423 miles from 430. The average revenue per ton-mile was down to 1.439 cents from 1.516. The number of passengers carried during the month of March rose 6.7 per cent to 1,603,340 persons while passenger-miles dropped 3.6 per cent to 121,635,000. The average journey declined to 76 miles from 84 and the average revenue earned per passenger-mile dropped to 3.045 cents from 3.177.

The March 1963 ratio of railway operating expenses to revenues increased to 101.74 per cent from 96.13.

Prepared in the Public Finance and Transportation Division
Transportation Section

August 1963
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RAILWAY FINANCIAL OPERATING STATISTICS
April 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	79,783,084	76,301,721	40,370,155	36,299,227	31,143,197	32,140,504(1)
Passenger	4,239,137	4,513,001	2,198,638	2,465,000	1,842,470	1,835,966
Sleeping and parlour car	604,777	536,161	340,119	263,800	235,571	236,564
Mail	1,326,791	1,380,594	773,890	840,000	406,434	398,778
Express	1,371,491	2,085,207	744,663	1,083,035	504,539	868,668
Switching	527,755	592,633	232,556	310,800	158,712	151,769
Incidental	2,634,466	2,365,727	1,204,655	1,178,373	1,306,861	1,101,700
All other	195,615	196,638	52,499	41,600	111,458	131,013
Totals	90,683,116	87,971,682	45,917,175	42,481,835	35,709,242	36,864,962
Operating expenses:						
Road maintenance	18,441,558	18,665,946	9,903,845	10,002,740	6,389,298	6,325,013
Equipment maintenance	21,354,804	21,314,273	11,752,987	11,400,459	7,914,224	8,240,857
Traffic	2,501,246	2,208,319	1,234,949	1,143,420	1,115,977	916,802
Transportation (railway line)	34,129,962	33,639,842	17,710,934	17,870,320	13,434,689	12,693,072
Miscellaneous railway operations .	1,059,932	977,206	468,248	444,919	567,021	507,478
General	8,631,066	8,390,922	4,784,508	4,611,958	3,244,165	3,107,032
Equipment rents	52,998	147,977	Cr. 485,645	Cr. 507,185	Cr. 239,891	Cr. 159,395
Joint facility rents	439,839	234,804	226,740	Cr. 39,220	131,720	136,691
Railway tax accruals	3,841,273	4,703,412	1,278,587	1,218,856	2,004,900	3,032,946
Totals	90,452,678	90,282,701	46,875,153	46,146,267	34,562,103	34,800,496
Net railway operating income	230,438	Dr. 2,311,019	Dr. 957,978	Dr. 3,664,432	1,147,139	2,064,466

See footnotes below.

RAIL FINANCIAL OPERATING STATISTICS
April 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	90,683,116	87,971,682	45,917,175	42,481,835	35,709,242	36,864,962(1)
Express	4,765,041	4,728,082	3,000,330	2,635,365	1,744,431	2,074,360
Commercial communications	4,978,462	4,876,941	3,042,000	2,995,000	1,616,408	1,586,502
Highway transport (rail)	721,383	438,023	693,554	415,000	16,764	15,541
Totals	101,148,002	98,014,728	52,653,059	48,527,200	39,086,845	40,541,365
Operating expenses:						
Railway	90,452,678	90,282,701	46,875,153	46,146,267	34,562,103	34,800,496
Express	4,703,796	4,674,156	2,951,949	2,595,361	1,731,054	2,059,902
Commercial communications	4,488,796	4,310,218	2,758,497	2,620,367	1,510,515	1,470,422
Highway transport (rail)	688,317	389,314	660,060	361,622	17,941	18,419
Totals	100,333,587	99,656,389	53,245,659	51,723,617	37,821,613	38,349,239
Net rail operating income:						
Railway	230,438	Dr. 2,311,019	Dr. 957,978	Dr. 3,664,432	1,147,139	2,064,466
Express	61,245	53,926	48,381	40,004	13,377	14,458
Commercial communications	489,666	566,723	283,503	374,633	105,893	116,080
Highway transport (rail)	33,066	48,709	33,494	53,378	Dr. 1,177	Dr. 2,878
Totals	814,415	Dr. 1,641,661	Dr. 592,600	Dr. 3,196,417	1,265,232	2,192,126

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

r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
April 1963

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1963	1962	1963	1962 ^r	1963	1962 ^r
dollars						
Algoma Central & Hudson Bay Railway Co.	826,467	674,536(2)	689,532	585,004	136,935	89,532
Alma & Jonquieres Railway Co.	49,379	39,507	45,538	37,292	3,841	2,215
British Columbia Hydro and Power Authority	354,246	339,266	175,766	179,216	178,480	160,050
Canada Southern Railway Co. (Michigan Central)(1)	1,410,807	1,445,962	1,218,240	1,396,353	192,567	49,609
Canadian National Railways	52,653,059	48,527,200	53,245,659	51,723,617	Dr. 592,600	Dr. 3,196,417
Canadian Pacific Railway Co.	39,086,845	40,541,365(2)	37,821,613	38,349,239	1,265,232	2,192,126
Chesapeake & Ohio Railway Co.	1,282,217	1,228,840	1,015,333	1,201,274	266,884	27,566
Cumberland Railway Co.	300,686	225,716	264,239	251,933	36,447	Dr. 26,217
Essex Terminal Railway Co.	58,908	53,890	47,904	47,051	11,004	6,839
Grand Falls Central Railway Co.	119,262	109,754	80,151	78,181	39,111	31,573
Great Northern Railway Co.(1)	184,989	188,660	178,040	165,539	6,949	23,121
Midland Railway of Manitoba(1)	44,134	38,958	111,624	100,887	Dr. 67,490	Dr. 61,929
Napierville Junction Railway Co.	77,542	78,147	88,818	84,446	Dr. 11,276	Dr. 6,299
Northern Alberta Railways Co.	452,635	496,445	614,637	629,338	Dr. 162,002	Dr. 132,893
Ontario Northland Railway Co.	1,106,607	1,000,619	1,190,829	1,052,347	Dr. 84,222	Dr. 51,728
Pacific Great Eastern Railway Co. ...	1,143,977	937,575	844,055	796,202	299,922	141,373
Quebec North Shore & Labrador Railway Co.	256,076	314,691	914,300	1,206,231	Dr. 658,224	Dr. 891,540
Roberval & Saguenay Railway Co.	241,228	199,624	198,108	174,150	43,120	25,474
St. Lawrence & Adirondack Railway Co.(1)	73,756	82,147	83,815	80,972	Dr. 10,059	1,175
Toronto, Hamilton & Buffalo Railway Co.	350,781	368,121	338,949	342,115	11,832	26,006
Wabash Railroad Company	975,191	1,009,952	1,077,886	1,083,612	Dr. 102,695	Dr. 73,660
White Pass & Yukon Route (lines in Canada)	99,210	113,753	88,551	91,390	10,659	22,363
Totals	101,148,002	98,014,728	100,333,587	99,656,389	814,415	Dr. 1,641,661

(1) Financial results are those for March.

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

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
January 1 to April 30, 1963

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
dollars						
Operating revenues:						
Railway	350,069,124	355,229,721	172,783,116	169,483,298	141,260,878	150,953,546(1)
Express	18,886,840	19,404,196	11,926,132	11,081,302	6,885,993	8,253,726
Commercial communications	19,276,069	19,263,135	11,982,000	11,829,000	6,075,788	6,264,104
Highway transport (rail)	2,722,391	1,808,322	2,609,118	1,704,000	76,651	76,959
Totals	390,954,424	395,705,374	199,300,366	194,097,600	154,299,310	165,548,335
Operating expenses:						
Railway	363,948,608	362,223,100	190,198,966	185,155,235	137,950,290	141,941,175
Express	18,681,797	19,225,577	11,762,535	10,940,317	6,841,189	8,213,630
Commercial communications	17,256,724	16,715,801	10,608,059	10,012,697	5,783,635	5,817,948
Highway transport (rail)	2,603,567	1,573,926	2,492,425	1,463,365	69,721	73,230
Totals	402,490,696	399,738,404	215,061,985	207,571,614	150,644,835	156,045,983
Net rail operating income:						
Railway	Dr. 13,879,484	Dr. 6,993,379	Dr. 17,415,850	Dr. 15,671,937	3,310,588	9,012,371
Express	205,043	178,619	163,597	140,985	44,804	40,096
Commercial communications	2,019,345	2,547,334	1,373,941	1,816,303	292,153	446,156
Highway transport (rail)	118,824	234,396	116,693	240,635	6,930	3,729
Totals	Dr. 11,536,272	Dr. 4,033,030	Dr. 15,761,619	Dr. 13,474,014	3,654,475	9,502,352

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

^r Revised figures.



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RAILWAY OPERATING STATISTICS
March 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962
Miles of road operated (monthly average)	44,355.84	44,555.07	23,058.60	23,128.83	16,763.90	16,883.90
Freight traffic:						
Tons carried - Revenue freight(1)	13,289,569	13,151,750	5,352,955	5,360,986	4,639,553	4,559,929
Ton-miles - Revenue freight	5,619,114	5,654,778	2,845,454	2,916,484	2,359,462	2,314,363
Ton-miles - Revenue and non-revenue freight	5,781,920	5,794,918	2,932,657	2,999,504	2,428,305	2,366,995
(000)						
Passenger traffic:						
Revenue passengers(1)	1,603,340	1,502,216	975,710	887,223	558,146	544,429
Revenue passenger-miles	121,635	126,185	65,436	68,138	49,347	50,955
(000)						
Gross ton-miles:						
Freight train	12,439,285	12,663,734	6,421,084	6,589,420	5,038,712	5,096,627
Passenger train	1,323,883	1,392,737	794,366	867,812	438,745	436,912
Totals	13,763,168	14,056,471	7,215,450	7,457,232	5,477,457	5,533,539
(000)						
Train-miles:						
Freight service	5,184,171	5,260,885	2,655,419	2,742,493	2,086,352	2,074,864
Passenger service	2,299,216	2,471,656	1,303,374	1,452,345	820,584	844,651
Work service	179,509	121,260	136,174	91,708	27,734	15,816
Totals	7,662,896	7,853,801	4,094,967	4,286,546	2,934,670	2,935,331
Car-miles:						
Freight:						
Loaded	170,404,846	177,331,633	87,938,570	91,940,088	69,339,139	72,167,949
Empty	97,052,341	99,002,819	51,820,255	54,608,764	36,779,225	36,198,036
Caboosees	5,471,634	5,330,563	2,708,637	2,655,498	2,311,679	2,235,100
Totals	272,928,821	281,665,015	142,467,462	149,204,350	108,430,043	110,601,085
Passenger	21,243,773	22,914,683	12,657,695	14,250,198	7,132,076	7,249,995
Total transportation service	294,172,594	304,579,698	155,125,157	163,454,548	115,562,119	117,851,080
(000)			67,318(2)			
Number of employees - Railway	126,788	130,215	68,541	71,826	49,717	49,576
Payroll - Railway	\$ 50,802,288	\$ 50,574,933	\$ 27,296,572	\$ 27,615,767	\$ 19,617,186	\$ 19,139,341
Payroll chargeable to railway operating expenses	\$ 47,203,698	\$ 46,457,215	\$ 25,202,002	\$ 24,895,026	\$ 18,244,736	\$ 17,969,981

RAILWAY OPERATING STATISTICS
March 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	\$ 65.56	\$ 69.74	\$ 60.03	\$ 62.85	\$ 72.19	\$ 81.03
Operating expenses	\$ 66.70	\$ 67.05	\$ 67.15	\$ 65.51	\$ 56.12	\$ 70.40
Ton-miles - Revenue freight	4,087	4,094	3,981	4,068	4,540	4,422
Ton-miles - All freight	4,205	4,196	4,103	4,183	4,673	4,522
Passenger-miles - Revenue	88	91	92	95	95	97
Averages per freight train mile:						
Freight revenue	\$ 15.59	\$ 16.30	\$ 14.58	\$ 14.48	\$ 16.02	\$ 18.25
Tons carried - Revenue freight	1,084	1,075	1,072	1,063	1,131	1,115
Tons carried - All freight	1,115	1,102	1,104	1,094	1,164	1,141
Freight cars - Loaded	32.9	33.7	33.1	33.5	33.2	34.8
Freight cars - Empty	18.7	18.8	19.5	19.9	17.6	17.4
Averages per passenger train mile:						
Passengers carried	53	51	50	47	60	60
Passenger cars	9.2	9.3	9.7	9.8	8.7	8.6
Miscellaneous averages:						
Operating expense per train-mile	\$ 11.97	\$ 11.79	\$ 11.72	\$ 10.96	\$ 11.71	\$ 12.55
Miles hauled - Revenue freight	423	430	532	544	509	508
Miles hauled - Revenue passengers	76	84	67	77	88	94
Tons carried per loaded freight-car-mile	33.9	32.7	33.3	32.6	35.0	32.8
Revenue per ton-mile of freight	\$ 1.439	\$ 1.516	\$ 1.361	\$ 1.362	\$ 1.416	\$ 1.335
Revenue per passenger per mile	\$ 3.045	\$ 3.177	\$ 2.856	\$ 3.122	\$ 3.344	\$ 3.345
Ratio of operating payroll to operating revenues %	52.37	48.23	58.73	55.25	48.63	42.37
Ratio of operating expenses to operating revenues %	101.74	96.13	111.86	104.24	91.58	86.88

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

(2) Represents an alternative method of counting employees derived from the average of those who work seven days or more in each of the two monthly pay periods, 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.