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RAILWAY OPERATING STATISTICS

MAY 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 May 1963 financial and April 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 May increased 14.5 per cent to \$115,536,827 from May a year earlier. Operating expenses rose to a lesser degree, increasing 1.4 per cent to \$96,468,639 leaving a net operating income of \$19,068,188 as compared with \$5,794,176 in May the previous year.

The Canadian National Railways reported a 23.5 per cent increase in operating revenues to \$60,967,859, while the Canadian Pacific Railway Company showed a 4.7 per cent increase to \$40,331,851. In comparing the operations of the two roads it should be noted that C.N.R. revenues of May 1963 include Federal Government payments relating to recommendations of the Royal Commission on Transportation. The C.P.R., on the other hand, have excluded such payments in their revenues. Payments made under the Freight Rate Reduction Act have been reported in both C.N.R. and C.P.R. freight revenues. The total Federal Government payments included in the C.N.R. revenues amounted to approximately \$12.9 million of which \$12.1 million relate to the Royal Commission on Transportation and \$0.8 million to the Freight Rate Reduction Act. The C.P.R. received \$0.6 million in Freight Rate Reduction Act payments during the month of May. Operating expenses of the Canadian National were up 0.9 per cent to \$48,576,279 and the Canadian Pacific reported an increased of 1.9 per cent to \$36,452,298. The C.N.R.'s net operating income for the month of May amounted to \$12,391,580 in comparison with \$1,251,192 recorded in 1962. The C.P.R. netted \$3,879,553, up from \$2,758,575 in the previous year.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services rose 13.2 per cent to \$126,375,970. Operating expenses increased 1.6 per cent to \$106,691,863 and the net rail operating income rose to \$19,684,107 from \$6,607,068 in 1962.

Operating Statistics

Revenue freight carried during the month of April 1963, excluding traffic handled by more than one road, increased 1.4 per cent to over 13 million tons. The number of ton-miles rose 2.6 per cent to over 5,000 million and, as a result, the average length of haul increased to 393 miles from 388. The average revenue per ton-mile rose slightly to 1.548 cents from 1.520. The number of passengers carried during the month of April rose 15.1 per cent to 1,674 thousand, while passenger-miles dropped 2.0 per cent to 142 million. The resulting average journey declined to 85 miles from 100. The average revenue earned per passenger-mile dropped to 2.988 cents from 3.117.

During April 1963 railway operating expenses amounted to 99.75 cents per dollar of revenue.

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Transportation Section

RAILWAY FINANCIAL OPERATING STATISTICS
May 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
	dollars					
RAILWAY						
Operating revenues:						
Freight	103,476,177	88,083,119	54,797,146(1)	42,549,112	35,329,417(2)	33,416,387(3)
Passenger	4,768,451	4,658,027	2,456,042	2,405,200	2,059,082	1,987,858
Sleeping and parlour car	653,874	721,707	321,483	355,700	305,304	333,129
Mail	1,269,432	1,340,459	730,021	785,000	402,541	420,160
Express	1,724,946	2,403,931	1,010,731	1,476,037	594,172	807,480
Switching	533,978	597,267	265,974	306,600	116,290	154,866
Incidental	2,799,585	2,835,199	1,284,099	1,436,888	1,400,425	1,273,120
All other	310,384	273,372	102,363	56,300	124,620	143,134
Totals	115,536,827	100,913,081	60,967,859	49,370,837	40,331,851	38,536,134
Operating expenses:						
Road maintenance	20,836,270	20,509,611	11,303,094	11,154,100	6,767,724	6,883,894
Equipment maintenance	21,520,149	21,984,983	11,717,623	11,810,409	7,971,644	8,368,015
Traffic	2,586,470	2,626,313	1,349,717	1,426,864	1,079,818	1,049,209
Transportation (railway line)	35,446,784	34,892,698	18,567,941	18,204,967	13,643,232	13,260,199
Miscellaneous railway operations .	999,188	1,003,354	416,828	425,580	557,751	548,939
General	8,833,066	8,833,128	4,823,292	4,619,816	3,218,986	3,311,075
Equipment rents	Cr. 308,252	118,468	Cr. 754,732	Cr. 628,201	Cr. 360,776	Cr. 122,857
Joint facility rents	138,455	191,522	Cr. 139,627	Cr. 54,024	170,119	134,163
Railway tax accruals	6,416,509	4,958,828	1,292,143	1,160,134	3,403,800	2,344,922
Totals	96,468,639	95,118,905	48,576,279	48,119,645	36,452,298	35,777,559
Net railway operating income	19,068,188	5,794,176	12,391,580	1,251,192	3,879,553	2,758,575

See footnotes below.

RAIL FINANCIAL OPERATING STATISTICS
May 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
	dollars					
RAIL						
Operating revenues:						
Railway	115,536,827	100,913,081	60,967,859	49,370,837	40,331,851	38,536,134
Express	4,901,111	5,084,438	3,092,100	2,860,863	1,786,883	2,201,142
Commercial communications	5,092,248	5,175,221	3,120,000	3,123,000	1,641,881	1,723,084
Highway transport (rail)	845,784	477,160	815,766	454,000	19,985	16,210
Totals	126,375,970	111,649,900	67,995,725	55,808,700	43,780,600	42,476,570
Operating expenses:						
Railway	96,468,639	95,118,905	48,576,279	48,119,645	36,452,298	35,777,559
Express	4,832,072	4,982,677	3,033,606	2,801,786	1,776,473	2,158,643
Commercial communications	4,590,593	4,479,511	2,774,887	2,667,901	1,572,917	1,563,854
Highway transport (rail)	800,559	461,739	768,271	431,815	18,191	19,343
Totals	106,691,863	105,042,832	55,153,043	54,021,147	39,819,879	39,519,399
Net rail operating income:						
Railway	19,068,188	5,794,176	12,391,580	1,251,192	3,879,553	2,758,575
Express	69,039	101,761	58,494	59,077	10,410	42,499
Commercial communications	501,655	695,710	345,113	455,099	68,964	159,230
Highway transport (rail)	45,225	15,421	47,495	22,185	1,794 Dr.	3,134
Totals	19,684,107	6,607,068	12,842,682	1,787,553	3,960,721	2,957,171

(1) Includes approximately \$12.5 million relating to the Royal Commission on Transportation and the Freight Rate Reduction Act.

(2) Includes approximately \$0.6 million relating to the Freight Rate Reduction Act.

(3) Figures have been restated to include May interim payments relating to the Royal Commission on Transportation.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

May 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.	868,526	716,780	709,295	602,697	159,231	114,083
Alma & Jonquieres Railway Co.	50,401	52,707	45,234	45,865	5,167	6,842
British Columbia Hydro and Power Authority	368,943	342,765	178,481	174,418	190,462	168,347
Canada Southern Railway Co. (Michigan Central) (1)	1,447,084	1,832,456	1,318,350	1,448,870	128,734	383,586
Canadian National Railways	67,995,725	55,808,700	55,153,043	54,021,147	12,842,682	1,787,553
Canadian Pacific Railway Co.	43,780,600	42,476,570	39,819,879	39,519,399	3,960,721	2,957,171
Chesapeake & Ohio Railway Co.	1,180,955	981,381	1,019,790	1,261,699	161,165	Dr. 280,318
Cumberland Railway Co.	318,832	336,004	276,734	268,128	42,098	67,876
Essex Terminal Railway Co.	64,252	61,568	47,782	47,221	16,470	14,347
Grand Falls Central Railway Co.	122,508	95,720	84,704	70,461	37,804	25,259
Great Northern Railway Co. (1)	169,804	183,485	162,090	180,730	7,714	2,755
Midland Railway of Manitoba (1)	46,644	57,753	129,452	108,109	Dr. 82,808	Dr. 50,356
Napierville Junction Railway Co.	80,056	76,409	84,487	83,742	Dr. 4,431	Dr. 7,333
Northern Alberta Railways Co.	652,719	624,580	743,265	730,296	Dr. 90,546	Dr. 105,716
Ontario Northland Railway Co.	1,150,008	1,188,959	1,242,093	1,159,048	Dr. 92,085	29,911
Pacific Great Eastern Railway Co. ...	1,533,593	1,172,352	940,978	849,909	592,615	322,443
Quebec North Shore & Labrador Railway Co.	4,737,179	3,887,819	2,891,318	2,606,881	1,845,861	1,280,938
Roberval & Saguenay Railway Co.	263,449	261,330	214,793	203,175	48,656	58,155
St. Lawrence & Adirondack Railway Co. (1)	79,536	120,205	87,143	145,483	Dr. 7,607	Dr. 25,278
Toronto, Hamilton & Buffalo Railway Co.	384,351	345,389	356,582	330,458	27,769	14,931
Wabash Railroad Company	961,380	907,936	1,086,849	1,088,652	Dr. 125,469	Dr. 180,716
White Pass & Yukon Route (lines in Canada)	119,425	119,032	99,521	96,444	19,904	22,588
Totals	126,375,970	111,649,900	106,691,863	105,042,832	19,684,107	6,607,068

(1) Financial results are those for April.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to May 31, 1963

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962	1963	1962	1963	1962 ^r
dollars						
Operating revenues:						
Railway	465,605,951	456,142,802	233,750,975	218,854,135	181,592,729	189,489,680
Express	23,787,951	24,488,634	15,018,232	13,942,165	8,672,876	10,454,868
Commercial communications	24,368,317	24,438,356	15,102,000	14,952,000	7,717,669	7,987,188
Highway transport (rail)	3,568,175	2,285,482	3,424,884	2,158,000	96,636	93,169
Totals	517,330,394	507,355,274	267,296,091	249,906,300	198,079,910	208,024,905
Operating expenses:						
Railway	460,417,247	457,342,005	238,775,245	233,274,880	174,402,588	177,718,734
Express	23,513,869	24,208,254	14,796,141	13,742,103	8,617,662	10,372,273
Commercial communications	21,847,317	21,195,312	13,382,946	12,680,598	7,356,552	7,381,802
Highway transport (rail)	3,404,126	2,035,665	3,260,696	1,895,180	87,912	92,573
Totals	509,182,559	504,781,236	270,215,028	261,592,761	190,464,714	195,565,382
Net rail operating income:						
Railway	5,188,704	Dr. 1,199,203	Dr. 5,024,270	Dr. 14,420,745	7,190,141	11,770,946
Express	274,082	280,380	222,091	200,062	55,214	82,595
Commercial communications	2,521,000	3,243,044	1,719,054	2,271,402	361,117	605,386
Highway transport (rail)	164,049	249,817	164,188	262,820	8,724	596
Totals	8,147,835	2,574,038	Dr. 2,918,937	Dr. 11,686,461	7,615,196	12,459,523

^r Revised figures.



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RAILWAY OPERATING STATISTICS

April 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962
Miles of road operated (monthly average)	44,354.55	44,520.38	23,057.22	23,128.83	16,763.90	16,856.00
Freight traffic:						
Tons carried - Revenue freight(1)	13,125,831	12,940,271	5,405,677	5,031,969	4,348,598	4,748,030
Ton-miles - Revenue freight	5,153,793	5,021,044	2,616,912	2,458,604	2,141,430	2,180,803
Ton-miles - Revenue and non-revenue freight	5,310,573	5,172,732	2,711,337	2,542,580	2,199,806	2,240,895
Passenger traffic:						
Revenue passengers(1)	1,674,386	1,454,875	1,044,993	858,497	549,962	510,879
Revenue passenger-miles	141,868	144,776	77,776	78,370	56,562	58,076
Gross ton-miles:						
Freight train	11,726,732	11,308,540	6,002,245	5,591,253	4,801,397	4,836,116
Passenger train	1,351,403	1,415,986	809,597	873,206	445,938	438,769
Totals	13,078,135	12,724,526	6,811,842	6,464,459	5,247,335	5,274,885
Train-miles:						
Freight service	4,915,835	4,788,253	2,532,168	2,418,099	1,969,938	1,958,416
Passenger service	2,252,189	2,382,818	1,276,490	1,398,180	795,524	805,224
Work service	122,584	101,628	81,625	69,266	10,264	12,731
Totals	7,290,608	7,272,699	3,890,283	3,885,545	2,775,726	2,776,371
Car-miles:						
Freight:						
Loaded	157,250,556	158,533,140	80,646,100	78,746,226	64,425,011	67,802,812
Empty	98,085,310	88,115,897	50,835,613	45,049,799	38,964,012	35,864,330
Cabooses	5,143,309	5,093,721	2,587,216	2,590,577	2,135,027	2,095,487
Totals	260,479,175	251,742,758	134,068,929	126,386,602	105,524,050	105,762,629
Passenger	21,563,866	22,981,506	12,869,567	14,116,290	7,143,680	7,181,585
Total transportation service	282,043,041	274,724,264	146,938,496	140,502,892	112,667,730	112,944,214
Number of employees - Railway	126,498	129,294	69,116	71,369	48,594	49,000
Payroll - Railway	\$ 51,117,647	\$ 49,671,528	\$ 27,709,381	\$ 27,081,665	\$ 19,479,671	\$ 18,733,259
Payroll chargeable to railway operating expenses	\$ 47,830,034	\$ 45,976,458	\$ 25,940,280	\$ 24,718,567	\$ 18,129,725	\$ 17,471,633

See footnotes below.

RAILWAY OPERATING STATISTICS

April 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	\$ 68.15	\$ 65.87	\$ 66.38	\$ 61.22	\$ 71.00	\$ 72.90
Operating expenses	\$ 67.98	\$ 67.60	\$ 67.77	\$ 66.51	\$ 68.72	\$ 68.82
Ton-miles - Revenue freight	3,873	3,759	3,783	3,543	4,258	4,313
Ton-miles - All freight	3,991	3,873	3,920	3,664	4,374	4,431
Passenger-miles - Revenue	107	108	112	113	112	115
Averages per freight train mile:						
Freight revenue	\$ 16.23	\$ 15.94	\$ 15.94	\$ 15.01	\$ 15.81	\$ 16.41
Tons carried - Revenue freight	1,048	1,049	1,033	1,017	1,087	1,114
Tons carried - All freight	1,080	1,080	1,071	1,051	1,117	1,144
Freight cars - Loaded	32.0	33.1	31.8	32.6	32.7	34.6
Freight cars - Empty	20.0	18.4	20.1	18.6	19.8	18.3
Averages per passenger train mile:						
Passengers carried	63	61	61	56	71	72
Passenger cars	9.6	9.6	10.1	10.1	9.0	8.9
Miscellaneous averages:						
Operating expense per train-mile	\$ 12.41	\$ 12.41	\$ 12.05	\$ 11.88	\$ 12.45	\$ 12.53
Miles hauled - Revenue freight	393	388	484	489	492	459
Miles carried - Revenue passengers	85	100	74	91	103	114
Tons carried per loaded freight-car-mile	33.8	32.6	33.6	32.3	34.1	33.1
Revenue per ton-mile of freight	\$ 1.548	\$ 1.520	\$ 1.543	\$ 1.476	\$ 1.454	\$ 1.474
Revenue per passenger per mile	\$ 2.988	\$ 3.117	\$ 2.827	\$ 3.145	\$ 3.257	\$ 3.161
Ratio of operating payroll to operating revenues	% 52.74	% 52.26	% 56.49	% 58.19	% 50.77	% 47.94
Ratio of operating expenses to operating revenues	% 99.75	% 102.63	% 102.09	% 108.63	% 96.79	% 94.40

(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 in monthly payrolls. The original procedure is based on a count taken on the 15th day of each month.

^r Revised figures.