

CATALOGUE No.

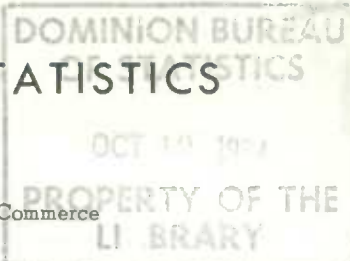
52-003

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce



Vol. 44, No. 5

Price: 10 cents, \$1.00 a year

RAILWAY OPERATING STATISTICS

MAY 1964

Presented in this report are the May 1964 financial statistics and the April 1964 traffic 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 May 1964 declined 4.9 per cent to \$111,582,781 from \$117,284,225 a year earlier. The May 1963 figure was inflated by C.N.R. cumulative Federal Government compensatory payments included in freight revenues (see footnote 2, page 2). Operating expenses rose 3.5 per cent to \$100,742,462 and, as a result, a net operating income of \$10,840,319 was realized in comparison with \$19,915,586 in May 1963. May 1964 railway operating expenses amounted to 90.28 cents per dollar of revenue.

The Canadian National Railways reported an 8.6 per cent decrease in operating revenues to \$35,711,999. This reflected the effect of cumulative subsidy payments included in 1963 revenues. Operating expenses rose 4.6 per cent to \$50,834,917 leaving a net operating income of \$4,877,082 as compared to \$12,391,580 a year earlier. The Canadian Pacific Railway Company reported a 0.7 per cent drop in revenues to \$41,778,776, while operating expenses were 2.3 per cent higher at \$38,227,898. The C.P.R. net operating income totalled \$3,550,878, down from \$4,726,951 in May 1963.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services dropped 6.3 per cent to \$120,091,370. Operating expenses were higher by 2.8 per cent rising to \$110,556,943 and, as a result, the net rail operating income declined to \$9,534,427 from \$20,531,505 in the preceding year.

Traffic Statistics

During April 1964, the railways carried 15.9 million tons of revenue freight, up 20.7 per cent from the same period in 1963. An analysis and provincial breakdown of tonnage statistics is presented in the monthly series entitled, "Freight Traffic" Catalogue Number 52-002. The number of ton-miles in April rose 31.1 per cent to 6,758 million and the average length of haul increased to 426 miles from 393. The average revenue per ton-mile of freight dropped to 1.406 cents from 1.579. The number of passengers carried during the month of April rose 3.6 per cent to 1,735 thousand and passenger-miles increased 19.1 per cent to 169 million. The average passenger journey rose to 97 miles from 85 while the average revenue earned per passenger-mile dropped to 2.516 cents from 2.988.

Public Finance and Transportation Division
Transportation Section

October 1964
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS

May 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
RAILWAY						
Operating revenues:						
Freight	98,966,759	105,223,575	49,228,811(1)	54,797,146(2)	36,573,989(3)	37,076,815(4)
Passenger	5,055,400	4,768,451	2,722,296	2,456,042	2,164,908	2,059,082
Sleeping and parlour car	839,115	653,874	501,604	321,483	314,274	305,304
Mail	1,162,578	1,269,432	569,256	730,021	410,707	402,541
Express	1,553,379	1,724,946	928,110	1,010,731	497,568	594,172
Switching	612,200	533,978	254,842	265,974	226,782	116,290
Incidental	3,058,452	2,799,585	1,446,976	1,284,099	1,449,131	1,400,425
All other	334,898	310,384	60,104	102,363	141,417	124,620
Totals	111,582,781	117,284,225	55,711,999	60,967,859	41,778,776	42,079,249
Operating expenses:						
Road maintenance	20,266,948	20,836,270	10,929,369	11,303,094	6,687,340	6,767,724
Equipment maintenance	22,544,526	21,520,149	11,993,789	11,717,623	8,582,115	7,971,644
Traffic	2,800,669	2,586,470	1,551,401	1,349,717	1,073,785	1,079,818
Transportation (railway line)	37,771,471	35,446,784	19,792,134	18,567,941	14,607,514	13,643,232
Miscellaneous railway operations .	1,322,322	999,188	646,423	416,828	651,415	557,751
General	9,026,796	8,833,066	4,977,412	4,823,292	3,280,927	3,218,986
Equipment rents	363,012 Cr.	308,252 Cr.	412,153 Cr.	754,732 Cr.	95,578 Cr.	360,776 Cr.
Joint facility rents	277,579	138,455	28,186	139,627	206,780	170,119
Railway tax accruals	6,369,139	7,316,509	1,384,728	1,292,143	3,233,600	4,303,800
Totals	100,742,462	97,368,639	50,834,917	48,576,279	38,227,898	37,352,298
Net railway operating income	10,840,319	19,915,586	4,877,082	12,391,580	3,550,878	4,726,951

(1) Includes approximately 3.3 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 approximately \$12.9 million in F.R.R.A. payments relating to May and Interim Payments referable to January - May, inclusive. (3) Excludes both F.R.R.A. and Interim Payments. (4) Restated to include some \$2.2 million in F.R.R.A. and Interim payments.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

May 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
RAIL						
Operating revenues:						
Railway	111,582,781	117,284,225	55,711,999	60,967,859	41,778,776	42,079,249
Express	4,700,973	4,901,111	2,826,083	3,092,100	1,853,598	1,786,883
Commercial communications	5,308,871	5,092,248	3,209,000	3,120,000	1,656,342	1,641,881
Highway transport (rail)	Dr. 1,501,255	845,784	Dr. 1,533,476	815,766	17,334	19,985
Totals	120,091,370	128,123,368	60,213,606	67,995,725	45,306,050	45,527,998
Operating expenses:						
Railway	100,742,462	97,368,639	50,834,917	48,576,279	38,227,898	37,352,298
Express	4,640,362	4,832,072	2,778,671	3,033,606	1,840,096	1,776,473
Commercial communications	4,634,013	4,590,593	2,837,777	2,774,887	1,541,715	1,572,917
Highway transport (rail)	540,106	800,559	506,512	768,271	19,847	18,191
Totals	110,556,943	107,591,863	56,957,877	55,153,043	41,629,556	40,719,879
Net rail operating income:						
Railway	10,840,319	19,915,586	4,877,082	12,391,580	3,550,878	4,726,951
Express	60,611	69,039	47,412	58,494	13,502	10,410
Commercial communications	674,858	501,655	371,223	345,113	114,627	68,964
Highway transport (rail)	Dr. 2,041,361	45,225	Dr. 2,039,988	47,495	Dr. 2,513	1,794
Totals	9,534,427	20,531,505	3,255,729	12,842,682	3,676,494	4,808,119

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

May 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.	803,669	868,526	688,501	709,295	115,168	159,231
Alma & Jonquieres Railway Co.	50,314	50,401	48,050	45,234	2,264	5,167
British Columbia Hydro and Power Authority	457,991	368,943	239,515	178,481	218,476	190,462
Canada Southern Railway Co. (Michigan Central)(1)	1,889,430	1,447,084	1,491,395	1,318,350	398,035	128,734
Canadian National Railways	60,213,606	67,995,725	56,957,877	55,153,043	3,255,729	12,842,682
Canadian Pacific Railway Co.	45,306,050	45,527,998	41,629,556	40,719,879	3,676,494	4,808,119
Chesapeake & Ohio Railway Co.	1,315,542	1,180,955	1,019,853	1,019,790	295,689	161,165
Cumberland Railway Co.	269,385	318,832	243,638	276,734	25,747	42,098
Essex Terminal Railway Co.	59,234	64,252	52,144	47,782	7,090	16,470
Grand Falls Central Railway Co.	125,218	122,508	88,767	84,704	36,451	37,804
Great Northern Railway Co.(1)	183,703	169,804	187,719	162,090	Dr. 4,016	7,714
Midland Railway of Manitoba(1)	54,047	46,644	116,289	129,452	Dr. 62,242	Dr. 82,808
Napierville Junction Railway Co.	74,731	80,056	67,838	84,487	6,893	Dr. 4,431
Northern Alberta Railways Co.	526,673	652,719	731,388	743,265	Dr. 204,715	Dr. 90,546
Ontario Northland Railway Co.	1,260,195	1,150,008	1,230,531	1,242,093	29,664	Dr. 92,085
Pacific Great Eastern Railway Co. ...	1,527,339	1,533,593	1,050,574	940,978	476,765	592,615
Quebec North Shore & Labrador Railway Co.	4,020,449	4,737,179	2,775,416	2,891,318	1,245,033	1,845,861
Roberval & Saguenay Railway Co.	299,854	263,449	231,662	214,793	68,192	48,656
St. Lawrence & Adirondack Railway Co.(1)	80,032	79,536	80,215	87,143	Dr. 183	Dr. 7,607
Toronto, Hamilton & Buffalo Railway Co.	521,080	384,351	461,224	356,582	59,856	27,769
Wabash Railroad Company	931,874	961,380	1,071,828	1,086,849	Dr. 139,954	Dr. 125,469
White Pass & Yukon Route (lines in Canada)	120,954	119,425	92,963	99,521	27,991	19,904
Totals	120,091,370	128,123,368	110,556,943	107,591,863	9,534,427	20,531,505

(1) Financial results are those for April.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January to May 31, 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	529,041,728	474,942,979	264,700,816	233,750,975	205,089,660	190,845,090
Express	23,357,692	23,787,951	13,910,732	15,018,232	9,357,324	8,672,876
Commercial communications	26,259,388	24,368,317	16,172,000	15,102,000	8,153,477	7,717,669
Highway transport (rail)	147,175	3,568,175	-	3,424,884	95,523	96,636
Totals	578,805,983	526,667,422	294,783,548	267,296,091	222,695,984	207,332,271
Operating expenses:						
Railway	495,988,554	465,121,332	253,118,092	238,775,245	191,140,391	179,102,588
Express	23,092,160	23,513,869	13,697,797	14,796,141	9,300,890	8,617,662
Commercial communications	23,148,275	21,847,317	14,243,951	13,382,946	7,660,938	7,356,552
Highway transport (rail)	2,802,350	3,404,126	2,642,338	3,260,696	96,877	87,912
Totals	545,031,339	513,886,644	283,702,178	270,215,028	208,199,096	195,164,714
Net rail operating income:						
Railway	33,053,174	9,821,647	11,582,724	Dr. 5,024,270	13,949,269	11,742,502
Express	265,532	274,082	212,935	222,091	56,434	55,214
Commercial communications	3,111,113	2,521,000	1,928,049	1,719,054	492,539	361,117
Highway transport (rail)	Dr. 2,655,175	164,049	Dr. 2,642,338	164,188	Dr. 1,354	8,724
Totals	33,774,644	12,780,778	11,081,370	Dr. 2,918,937	14,496,888	12,167,557

^r Revised figures.



1010640725

- 4 -

RAILWAY OPERATING STATISTICS

April 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)	44,276.03	44,359.35	23,047.70	23,057.22	16,690.00	16,763.90
Freight traffic:						
Tons carried - Revenue freight(1)	15,851,272	13,129,600	6,155,309	5,405,677	5,210,987	4,348,598
Ton-miles - Revenue freight	6,758,469	5,154,758	3,381,366	2,616,912	2,772,288	2,141,430
Ton-miles - Revenue and non-revenue freight	6,894,649	5,312,499	3,467,267	2,711,337	2,812,432	2,199,806
(000)						
Passenger traffic:						
Revenue passengers(1)	1,735,019	1,674,423	1,114,080	1,044,993	543,638	549,962
Revenue passenger-miles	168,983	141,881	92,632	77,776	68,852	56,562
(000)						
Gross ton-miles:						
Freight train	14,643,648	11,696,611	7,417,276	6,002,245	5,934,946	4,776,265
Passenger train	1,446,582	1,376,387	857,968	809,597	493,289	471,070
Totals	16,090,230	13,072,998	8,275,244	6,811,842	6,428,235	5,247,335
(000)						
Train-miles:						
Freight service	5,520,125	4,918,545	2,871,060	2,532,168	2,174,667	1,969,938
Passenger service	2,178,091	2,252,899	1,257,989	1,276,490	744,172	795,524
Work service	101,368	128,042	78,015	81,625	3,858	10,264
Totals	7,799,584	7,299,486	4,207,064	3,890,283	2,922,697	2,775,726
Car-miles:						
Freight:						
Loaded	188,270,145	157,283,036	96,426,662	80,646,100	75,912,167	64,425,011
Empty	121,257,504	98,122,046	61,821,485	50,835,613	48,947,932	38,964,012
Caboosees	5,923,060	5,137,012	3,065,711	2,587,216	2,373,328	2,135,027
Totals	315,450,709	260,542,094	161,313,858	134,068,929	127,233,427	105,524,050
Passenger	22,774,361	21,704,197	13,476,907	12,869,567	7,563,404	7,143,650
Total transportation service	338,225,070	282,246,291	174,790,765	146,938,496	134,796,831	112,667,700
Number of employees - Railway	128,858	126,560	70,382	69,116	49,856	48,394
Payroll - Railway	54,118,352	51,175,824	29,932,693	27,709,381	20,183,791	19,479,671
Payroll chargeable to railway operating expenses	50,211,010	47,793,682	27,783,060	25,940,280	18,666,299	18,129,725

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

^r Revised figures.

RAILWAY OPERATING STATISTICS

April 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	80.72	69.37	78.73	66.38	82.14	74.21
Operating expenses	75.40	68.57	73.80	67.77	77.32	70.31
Ton-miles - Revenue freight	5,088	3,873	4,890	3,783	5,537	4,258
Ton-miles - All freight	5,191	3,992	5,015	3,920	5,617	4,374
Passenger-miles - Revenue	127	107	161	112	138	112
Averages per freight train mile:						
Freight revenue	17.22	16.55	16.77	15.94	16.58	16.63
Tons carried - Revenue freight	1,224	1,048	1,178	1,033	1,275	1,087
Tons carried - All freight	1,249	1,080	1,208	1,071	1,293	1,117
Freight cars - Loaded	34.1	32.0	33.6	31.8	34.9	32.7
Freight cars - Empty	22.0	19.9	21.5	20.1	22.5	19.8
Averages per passenger train mile:						
Passengers carried	78	63	74	61	93	71
Passenger cars	10.5	9.6	10.7	10.1	10.2	9.0
Miscellaneous averages:						
Operating expense per train-mile	12.84	12.50	12.13	12.05	13.25	12.74
Miles hauled - Revenue freight	426	393	549	484	532	492
Miles carried - Revenue passengers	97	85	83	74	127	103
Tons carried per loaded freight-car-mile	36.6	33.8	36.0	33.6	37.0	34.1
Revenue per ton-mile of freight	1.406	1.579	1.424	1.543	1.300	1.530
Revenue per passenger per mile	2.516	2.988	2.437	2.827	2.629	3.257
Ratio of operating payroll to operating revenues %	46.83	51.77	51.04	56.49	45.39	48.58
Ratio of operating expenses to operating revenues %	93.41	98.85	93.74	102.09	94.13	94.75

^r Revised figures.