

CATALOGUE No.

52-003

MONTHLY

DOMINION BUREAU OF STATISTICS

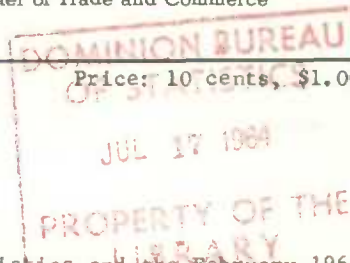
OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 44, No. 3.

RAILWAY OPERATING STATISTICS

MARCH 1964



Price: 10 cents, \$1.00 a year

Presented in this report are the March 1964 financial statistics and the February 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 operating statistics of the Cartier Railway Company have been included in other rail transport series since August 1962, they are omitted from this report due to non-availability of the related financial data.

Financial Statistics

Total railway operating revenues in March 1964 increased 16.9 per cent to \$107,409,132 from March one year earlier. Operating expenses rose to a lesser degree, increasing 6.3 per cent to \$98,438,529. This resulted in a net operating income of \$8,970,603 as compared to a deficit of \$715,909 in the same month of 1963. March 1964 railway operating expenses amounted to 91.65 cents per dollar of revenue.

The Canadian National Railways reported a 26.6 per cent increase in operating revenues to \$54,300,345 and operating expenses rose 6.6 per cent to \$51,177,849, leaving a net operating income of \$3,122,496 as compared to a deficit of \$5,089,238 a year earlier. The Canadian Pacific Railway Company reported a 6.1 per cent increase in revenues to \$41,658,217, while operating expenses were 5.3 per cent higher at \$37,129,894. The C.P.R. net operating income totalled \$4,528,323, up from \$3,988,369 in March 1963. Details relating to Federal Government 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 15.3 per cent to \$117,781,495. Operating expenses were higher by 5.9 per cent rising to \$108,349,362 resulting in an increase in the net rail operating income to \$9,432,133, as against a deficit of \$191,785 in the preceding year.

Operating Statistics

During February 1964, the railways carried 14.3 million tons of revenue freight, up 16.9 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 February rose 21.7 per cent to 6,494 million. The average length of haul increased to 453 miles from 435. The average revenue per ton-mile of freight, however, declined to 1.373 cents from 1.425. The number of passengers carried during the month of February rose 3.9 per cent to 1,766 thousand and passenger-miles increased 26.2 per cent to 160 million. The average passenger journey rose to 91 miles from 75 while the average revenue earned per passenger-mile dropped to 2.442 cents from 2.977.

Public Finance and Transportation Division
Transportation Section

July 1964
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS

March 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^F	1964	1963	1964	1963 ^F
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	95,513,941	82,591,198	48,082,352(1)	38,718,046(2)	36,786,821(3)	35,148,290(4)
Passenger	4,524,786	3,704,285	2,625,979	1,868,750	1,739,828	1,650,311
Sleeping and parlour car	617,589	488,562	340,073	269,913	253,734	186,293
Mail	1,356,374	1,354,580	779,815	780,442	421,156	445,055
Express	1,373,898	1,069,000	808,837	643,657	456,003	317,395
Switching	722,649	656,799	262,732	239,728	277,161	273,747
Incidental	3,166,144	1,716,384	1,456,359	301,538	1,594,236	1,094,793
All other	133,751	313,375	Dr. 55,802	86,098	129,278	131,554
Totals	107,409,132	91,894,183	54,300,345	42,908,172	41,658,217	39,247,438
Operating expenses:						
Road maintenance	18,852,272	18,862,121	10,368,379	10,173,390	6,296,709	6,569,646
Equipment maintenance	23,207,291	21,497,523	12,740,935	11,882,597	8,574,526	7,867,081
Traffic	2,587,837	2,493,060	1,315,920	1,265,094	1,084,528	1,078,519
Transportation (railway line)	38,348,007	35,678,262	20,097,111	18,479,012	14,930,337	13,992,388
Miscellaneous railway operations .	1,354,571	983,503	617,891	418,873	710,817	543,436
General	9,067,617	8,826,828	4,973,947	4,764,508	3,310,252	3,425,518
Equipment rents	484,176	350,063	Cr. 171,892	Cr. 330,704	Cr. 209,407	Cr. 137,241
Joint facility rents	48,210	125,279	Cr. 153,664	Cr. 78,675	92,127	104,722
Railway tax accruals	4,488,548	3,793,453	1,389,222	1,423,315	2,340,005	1,815,000
Totals	98,438,529	92,610,092	51,177,849	47,997,410	37,129,894	35,259,069
Net railway operating income	8,970,603	Dr. 715,909	3,122,496	Dr. 5,089,238	4,528,323	3,988,369

(1) Includes approximately \$1.1 million in Freight Rate Reduction Act payments and some \$2.0 million related to the recommendations of the MacPherson Royal Commission. (2) Includes approximately \$0.9 million in Freight Rate Reduction Act payments. (3) Includes approximately \$0.9 million in Freight Rate Reduction Act Payments. (4) Includes approximately \$0.6 million in Freight Rate Reduction Act payments and some \$1.5 million related to the recommendations of the MacPherson Royal Commission. ^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

March 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^F	1964	1963	1964	1963 ^F
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway	107,409,132	91,894,183	54,300,345	42,908,172	41,658,217	39,247,438
Express	4,703,850	4,695,455	2,828,918	2,946,813	1,857,717	1,730,220
Commercial communications	5,298,171	4,827,872	3,297,000	3,000,000	1,617,078	1,524,633
Highway transport (rail)	370,342	697,421	341,952	668,588	17,832	19,993
Totals	117,781,495	102,114,931	60,768,215	49,523,573	45,150,844	42,522,284
Operating expenses:						
Railway	98,438,529	92,610,092	51,177,849	47,997,410	37,129,894	35,259,069
Express	4,642,752	4,641,268	2,782,291	2,902,427	1,842,271	1,719,640
Commercial communications	4,745,483	4,360,219	2,949,993	2,676,521	1,531,191	1,463,428
Highway transport (rail)	522,598	695,137	489,690	666,777	19,279	18,009
Totals	108,349,362	102,306,716	57,399,823	54,243,135	40,522,635	38,460,146
Net rail operating income:						
Railway	8,970,603	Dr. 715,909	3,122,496	Dr. 5,089,238	4,528,323	3,988,369
Express	61,098	54,187	46,627	44,386	15,446	10,580
Commercial communications	552,688	467,653	347,007	323,479	85,887	61,205
Highway transport (rail)	Dr. 152,256	2,284	Dr. 147,738	1,811	Dr. 1,447	1,984
Totals	9,432,133	Dr. 191,785	3,368,392	Dr. 4,719,562	4,628,209	4,062,138

^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

March 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.	924,606	874,402	765,081	714,930	159,525	159,472
Alma & Jonquieres Railway Co.	56,326	47,553	48,696	42,664	7,630	4,889
British Columbia Hydro and Power Authority	444,528	489,582	265,331	245,263	179,197	244,319
Canada Southern Railway Co. (Michigan Central)(1)	1,697,675	1,271,458	1,512,144	1,292,374	185,531	Dr. 20,916
Canadian National Railways	60,768,215	49,523,573	57,399,823	54,243,135	3,368,392	Dr. 4,719,562
Canadian Pacific Railway Co.	45,150,844	42,522,284	40,522,635	38,460,146	4,628,209	4,062,138
Chesapeake & Ohio Railway Co.	1,387,705	1,319,541	1,034,847	1,046,935	352,858	272,606
Cumberland Railway Co.	213,280	252,402	272,332	291,451	Dr. 59,052	Dr. 39,049
Essex Terminal Railway Co.	67,799	62,625	50,325	47,874	17,474	14,751
Grand Falls Central Railway Co.	95,973	140,681	67,810	95,080	28,163	45,601
Great Northern Railway Co.(1)	151,714	158,534	154,267	157,886	Dr. 2,553	648
Midland Railway of Manitoba(1)	49,225	37,072	98,663	115,062	Dr. 49,438	Dr. 77,990
Napierville Junction Railway Co.	75,494	87,565	76,306	88,051	Dr. 812	Dr. 486
Northern Alberta Railways Co.	611,552	718,367	617,096	564,093	Dr. 5,544	154,274
Ontario Northland Railway Co.	1,213,408	1,259,157	1,202,432	1,228,348	10,976	30,809
Pacific Great Eastern Railway Co.	1,333,526	1,450,961	987,796	914,478	345,730	536,483
Quebec North Shore & Labrador Railway Co.	1,609,568	271,528	1,445,149	1,017,997	164,419	Dr. 746,469
Roberval & Saguenay Railway Co.	179,595	185,325	160,670	158,217	18,925	27,108
St. Lawrence & Adirondack Railway Co.(1)	82,386	57,526	82,660	82,668	Dr. 274	Dr. 25,142
Toronto, Hamilton & Buffalo Railway Co.	473,911	355,747	425,539	347,424	48,372	8,323
Wabash Railroad Company	1,080,068	927,895	1,074,825	1,062,966	5,243	Dr. 135,071
White Pass & Yukon Route (lines in Canada)	114,097	101,153	84,935	89,674	29,162	11,479
Totals	117,781,495	102,114,931	108,349,362	102,306,716	9,432,133	Dr. 191,785

(1) Financial results are those for February.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to March 31, 1964

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
dollars						
Operating revenues:						
Railway	310,233,743	265,344,315	154,553,291	126,865,941	122,182,112	111,445,938
Express	14,069,318	14,121,799	8,425,571	8,925,802	5,593,627	5,141,562
Commercial communications	15,523,152	14,297,607	9,622,000	8,940,000	4,788,311	4,459,380
Highway transport (rail)	1,214,623	2,001,008	1,127,038	1,915,564	59,994	59,887
Totals	341,040,836	295,764,729	173,727,900	146,647,307	132,624,044	121,106,767
Operating expenses:						
Railway	295,091,755	276,500,015	151,254,910	143,323,813	114,196,632	106,388,187
Express	13,918,281	13,978,001	8,305,248	8,810,586	5,560,364	5,110,135
Commercial communications	13,798,028	12,767,928	8,545,502	7,849,562	4,506,062	4,273,120
Highway transport (rail)	1,663,105	1,915,250	1,571,024	1,832,365	57,494	51,780
Totals	324,471,169	305,161,194	169,676,684	161,816,326	124,320,552	115,823,222
Net rail operating income:						
Railway	15,141,988	Dr. 11,155,700	3,298,381	Dr. 16,457,872	7,985,480	5,057,751
Express	151,037	143,798	120,323	115,216	33,263	31,427
Commercial communications	1,725,124	1,529,679	1,076,498	1,090,438	282,249	186,260
Highway transport (rail)	Dr. 448,482	85,758	Dr. 443,986	83,199	2,500	8,107
Totals	16,569,667	Dr. 9,396,465	4,051,216	Dr. 15,169,019	8,303,492	5,283,545

^r Revised figures.



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- 4 -

RAILWAY OPERATING STATISTICS

February 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^F	1964	1963 ^F	1964	1963 ^F
Miles of road operated (monthly average)	44,282.23	44,356.94	23,074.00	23,058.60	16,690.00	16,763.90
Freight traffic:						
Tons carried - Revenue freight(1)	14,347,854	12,268,984	5,714,694	5,151,107	4,804,935	4,082,380
Ton-miles - Revenue freight(000)	6,493,524	5,336,356	3,282,366	2,835,440	2,660,976	2,116,788
Ton-miles - Revenue and non-revenue freight(000)	6,615,401	5,460,328	3,356,940	2,903,345	2,702,688	2,167,062
Passenger traffic:						
Revenue passengers(1)	1,765,825	1,699,448	1,082,860	1,053,642	607,801	568,707
Revenue passenger-miles(000)	160,495	127,171	83,267	66,671	69,616	52,325
Gross ton-miles:						
Freight train(000)	13,932,928	11,339,640	7,114,299	6,032,056	5,618,327	4,408,085
Passenger train(000)	1,347,472	1,242,441	796,374	721,509	458,420	428,273
Totals(000)	15,280,400	12,582,081	7,910,673	6,753,565	6,076,747	4,836,358
Train-miles:						
Freight service	5,332,837	4,742,357	2,731,520	2,465,250	2,148,912	1,865,855
Passenger service	2,114,514	2,110,098	1,207,949	1,184,949	728,705	753,437
Work service	131,042	208,017	103,969	150,784	11,685	39,378
Totals	7,578,393	7,060,472	4,043,438	3,800,983	2,889,302	2,658,670
Car-miles:						
Freight:						
Loaded	183,594,173	156,272,027	94,609,186	83,289,118	74,032,701	61,010,048
Empty	108,578,768	81,066,564	56,662,776	42,845,608	42,218,721	30,777,008
Caboosees	5,625,776	4,982,405	2,854,238	2,529,100	2,328,171	2,039,733
Totals	297,798,717	242,320,996	154,126,200	128,663,826	118,579,593	93,826,789
Passenger	21,590,624	19,903,780	12,554,834	11,513,272	7,181,847	6,563,980
Total transportation service	319,389,341	262,224,776	166,681,034	140,177,098	125,761,440	100,390,769
Number of employees - Railway	128,813	127,201	70,054	68,552	50,327	50,240
Payroll - Railway \$	51,744,275	49,482,067	28,328,508	26,633,623	19,535,101	19,103,317
Payroll chargeable to railway operating expenses \$	48,490,270	46,224,490	26,699,977	24,649,485	18,083,629	17,928,434

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

RAILWAY OPERATING STATISTICS

February 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963	1964	1963	1964	1963 ^F
Averages per day per mile of road operated:						
Operating revenues \$	77.44	69.10	72.99	65.49	81.64	74.27
Operating expenses \$	75.28	72.94	73.95	73.49	77.77	73.25
Ton-miles - Revenue freight	5,057	4,297	4,905	4,392	5,498	4,510
Ton-miles - All freight	5,151	4,396	5,017	4,497	5,584	4,617
Passenger-miles - Revenue	125	102	124	103	144	111
Averages per freight train mile:						
Freight revenue \$	16.71	16.04	16.05	15.15	16.30	16.51
Tons carried - Revenue freight	1,218	1,125	1,202	1,150	1,238	1,134
Tons carried - All freight	1,241	1,151	1,229	1,178	1,258	1,161
Freight cars - Loaded	34.4	33.0	34.6	33.8	34.5	32.7
Freight cars - Empty	20.4	17.1	20.7	17.4	19.6	16.5
Averages per passenger train mile:						
Passengers carried	76	60	69	56	96	69
Passenger cars	10.2	9.4	10.4	9.7	9.9	8.7
Miscellaneous averages:						
Operating expense per train-mile \$	12.76	12.83	12.24	12.48	13.03	12.93
Miles hauled - Revenue freight	453	435	574	550	554	519
Miles carried - Revenue passengers	91	75	77	63	115	92
Tons carried per loaded freight-car-mile	36.0	34.9	35.5	34.9	36.5	35.5
Revenue per ton-mile of freight	1.373	1.425	1.335	1.317	1.316	1.456
Revenue per passenger per mile	2.442	2.977	2.385	2.911	2.521	3.086
Ratio of operating payroll to operating revenues %	48.76	53.86	54.67	58.29	45.77	51.43
Ratio of operating expenses to operating revenues %	97.22	105.56	101.31	112.22	95.27	98.63

^F Revised figures.