

CATALOGUE No.

52-003

MONTHLY

DOMINION BUREAU OF STATISTICS

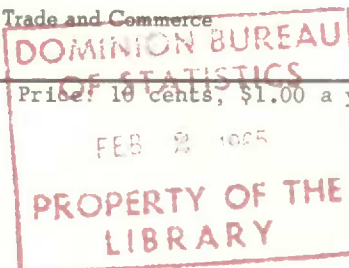
OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 44, No. 9

RAILWAY OPERATING STATISTICS

SEPTEMBER 1964



Price: 10 cents, \$1.00 a year

Presented in this report are the September 1964 financial statistics and the August 1964 traffic results of class 1 and 2 railways (the C.N.R., the C.P.R. and other lines having average gross revenues of \$500,000 or more annually). Excluded herein are details of class 3 and 4 roads (those with 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 Canadian railway operating revenues in September 1964 increased 11.8 per cent to \$113,525,418 from the preceding year. Operating expenses rose to a lesser degree, increasing 10.4 per cent to \$105,845,853. This resulted in a net operating income of \$7,679,565 as compared to \$5,678,317 in the same month of 1963. September 1964 railway operating expenses amounted to 93.24 cents per dollar of revenue.

The Canadian National Railways reported an 11.8 per cent increase in operating revenues to \$54,159,123 and a 9.5 per cent rise in operating expenses to \$52,987,686, leaving a net operating income of \$1,171,437 as compared to \$54,550 a year earlier. The Canadian Pacific Railway Company reported a 10.5 per cent increase in revenues to \$41,852,627, and an 8.7 per cent increase in operating expenses to \$38,706,764. The C.P.R. net operating income totalled \$3,145,863, up from \$2,261,390 in September 1963.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services rose 10.6 per cent to \$124,561,892. Operating expenses were higher by 9.8 per cent, rising to \$116,750,550 and, as a result, the net rail operating income increased to \$7,811,342 as against \$6,325,426 in the preceding year.

Traffic Statistics

During August 1964, the railways carried 18.2 million tons of revenue freight, up 9.7 per cent from the same period of 1963. For a more complete analysis and provincial breakdown of commodity statistics see the monthly series entitled "Freight Traffic" catalogue number 52-002. The number of ton-miles in August rose 17.8 per cent to 7,352 million and the average length of haul increased to 403 miles from 376. The average revenue per ton-mile of freight dropped to 1.312 cents from 1.386. The number of passengers carried during the month of August rose 18.5 per cent to 2,141 thousand and passenger-miles increased 20.0 per cent to 315 million. The average passenger journey rose to 147 miles from 145 while the average revenue received per passenger-mile dropped to 2.314 cents from 2.618.

Public Finance and Transportation Division
Transportation Section

January 1965
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS

September 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
RAILWAY						
Operating revenues:						
Freight	100,022,679	90,130,326	46,677,538(1)	42,717,916(2)	36,950,456(1)	33,135,755(2)
Passenger	5,502,486	4,567,100	3,203,538	2,243,865	1,921,926	2,013,399
Sleeping and parlour car	685,300	666,843	325,105	340,138	335,370	300,159
Mail	1,394,150	1,234,396	799,297	695,889	414,316	411,877
Express	1,612,778	1,489,687	961,052	988,368	489,432	386,097
Switching	639,705	513,917	297,665	256,216	194,545	113,734
Incidental	3,404,265	2,827,179	1,835,228	1,336,496	1,385,792	1,340,326
All other	264,055	94,098	59,700	Dr. 134,165	160,790	167,117
Totals	113,525,418	101,523,546	54,159,123	48,444,723	41,852,627	37,868,464
Operating expenses:						
Road maintenance	22,285,509	21,112,596	11,896,296	11,300,266	7,147,298	6,797,907
Equipment maintenance	22,833,157	21,275,514	12,032,372	11,333,827	8,534,888	8,131,068
Traffic	2,646,544	2,511,810	1,369,449	1,241,474	1,103,041	1,125,009
Transportation (railway line)	38,247,374	34,789,604	20,482,617	18,363,522	14,208,738	13,324,453
Miscellaneous railway operations .	1,937,844	1,266,411	1,080,039	595,646	825,357	636,635
General	9,088,706	8,893,182	5,026,356	4,918,232	3,289,673	3,172,453
Equipment rents	458,290	Cr. 197,887	Cr. 205,918	Cr. 577,452	Cr. 190,465	Cr. 351,166
Joint facility rents	234,811	153,544	13,767	Cr. 101,667	132,034	161,715
Railway tax accruals	8,113,618	6,040,455	1,292,708	1,316,325	3,656,200	2,609,000
Totals	105,845,853	95,845,229	52,987,686	48,390,173	38,706,764	35,607,074
Net railway operating income	7,679,565	5,678,317	1,171,437	54,550	3,145,863	2,261,390

(1) Includes accruals related to the recommendations of the MacPherson Royal Commission and under the Freight Rate Reduction Act.

(2) Includes payments related to the recommendations of the MacPherson Royal Commission and under the Freight Rate Reduction Act.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

September 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
RAIL						
Operating revenues:						
Railway	113,525,418	101,523,546	54,159,123	48,444,723	41,852,627	37,868,464
Express	5,417,573	5,013,790	3,430,494	3,145,163	1,965,542	1,850,085
Commercial communications	5,579,429	5,296,906	3,400,000	3,177,000	1,749,208	1,721,197
Highway transport (rail)	39,472	839,697	-(1)	810,683	19,178	19,515
Totals	124,561,892	112,673,939	60,989,617	55,577,569	45,586,555	41,459,261
Operating expenses:						
Railway	105,845,853	95,845,229	52,987,686	48,390,173	38,706,764	35,607,074
Express	5,372,237	4,948,979	3,393,997	3,097,183	1,956,262	1,832,819
Commercial communications	5,044,639	4,707,064	3,082,655	2,870,321	1,695,390	1,568,383
Highway transport (rail)	487,821	847,241	455,140(2)	819,341	17,535	17,082
Totals	116,750,550	106,348,513	59,919,478	55,177,018	42,375,951	39,025,358
Net rail operating income:						
Railway	7,679,565	5,678,317	1,171,437	54,550	3,145,863	2,261,390
Express	45,336	64,811	36,497	47,980	9,280	17,266
Commercial communications	534,790	589,842	317,345	306,679	53,818	152,814
Highway transport (rail)	Dr. 448,349	Dr. 7,544	Dr. 455,140	Dr. 8,658	1,643	2,433
Totals	7,811,342	6,325,426	1,070,139	400,551	3,210,604	2,433,903

(1) Transferred to Railway accounts (Freight) following physical integration of highway transport (rail) and l.c.l. freight operations, effective January 1, 1964.

(2) Not similarly cleared to railway accounts as yet.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

September 1964

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1964	1963 ^F	1964	1963 ^F	1964	1963
dollars						
Algoma Central & Hudson Bay Railway Co.	773,633	758,247	675,928	647,956	97,705	110,291
Alma & Jonquieres Railway Co.	49,937	45,308	44,578	40,332	5,359	4,976
British Columbia Hydro and Power Authority	376,299	360,798	202,028	212,759	174,271	148,039
Canada Southern Railway Co. (Michigan Central)(1)	1,891,487	1,513,662	1,572,105	1,238,528	319,382	275,134
Canadian National Railways	60,989,617	55,577,569	59,919,478	55,177,018	1,070,139	400,551
Canadian Pacific Railway Co.	45,586,555	41,459,261	42,375,951	39,025,358	3,210,604	2,433,903
Chesapeake & Ohio Railway Co.	1,081,414	1,023,149	993,336	885,171	88,078	137,978
Cumberland Railway Co.	262,730	291,900	273,016	274,851	Dr. 10,286	17,049
Essex Terminal Railway Co.	56,926	54,561	38,683	45,075	18,243	9,486
Grand Falls Central Railway Co.	124,489	146,434	84,656	96,311	39,833	50,123
Great Northern Railway Co.(1)	184,629	183,480	197,203	174,799	Dr. 12,574	8,681
Midland Railway of Manitoba(1)	51,803	47,701	96,666	128,039	Dr. 44,863	Dr. 80,338
Napierville Junction Railway Co.	78,728	80,771	73,472	79,614	5,256	1,157
Northern Alberta Railways Co.	861,274	732,258	750,426	715,972	110,848	16,286
Ontario Northland Railway Co.	1,324,311	1,218,422	1,305,812	1,206,403	18,499	12,019
Pacific Great Eastern Railway Co. ...	1,553,151	1,446,515	1,012,929	928,044	540,222	518,471
Quebec North Shore & Labrador Railway Co.	7,450,994	6,206,627	5,212,617	3,768,389	2,238,377	2,438,238
Roberval & Saguenay Railway Co.	265,604	234,535	214,123	194,945	51,481	39,590
St. Lawrence & Adirondack Railway Co.(1)	68,158	71,518	61,771	69,486	6,387	2,032
Toronto, Hamilton & Buffalo Railway Co.	442,458	392,720	385,056	389,289	57,402	3,431
Wabash Railroad Company	947,709	698,488	1,169,199	963,982	Dr. 221,490	Dr. 265,494
White Pass & Yukon Route (lines in Canada)	139,986	130,015	91,517	86,192	48,469	43,823
Totals	124,561,892	112,673,939	116,750,550	106,348,513	7,811,342	6,325,426

(1) Financial results are those for August.

^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to September 30, 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	988,266,106	883,080,312	487,431,672	428,302,369	375,133,039	345,903,724
Express	43,651,129	43,522,425	26,137,896	27,619,273	17,340,675	15,725,388
Commercial communications	48,227,403	44,752,522	29,598,000	27,548,000	14,967,700	14,178,358
Highway transport (rail)	332,808	6,918,387	-	6,640,051	192,885	184,692
Totals	1,080,477,446	978,273,646	543,167,568	490,109,693	407,634,299	375,992,162
Operating expenses:						
Railway	923,696,109	848,152,279	470,096,982	431,377,316	347,537,938	323,267,466
Express	43,182,564	43,007,559	25,766,935	27,203,098	17,237,439	15,622,514
Commercial communications	43,275,714	40,127,671	26,773,394	24,617,672	14,183,366	13,436,579
Highway transport (rail)	4,963,600	6,599,363	4,654,953	6,339,220	171,102	161,393
Totals	1,015,117,987	937,886,872	527,292,264	489,537,306	379,129,845	352,487,952
Net rail operating income:						
Railway	64,569,997	34,928,033	17,334,690	Dr. 3,074,947	27,595,101	22,636,258
Express	468,565	514,866	370,961	416,175	103,236	102,874
Commercial communications	4,951,689	4,624,851	2,824,606	2,930,328	784,334	741,779
Highway transport (rail)	Dr. 4,630,792	319,024	Dr. 4,654,953	300,831	21,783	23,299
Totals	65,359,459	40,386,774	15,875,304	572,387	28,504,454	23,504,210

^F Revised figures.



1010640729

- 4 -

RAILWAY OPERATING STATISTICS

August 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)	44,254.03	44,289.55	23,037.80	23,010.42	16,678.00	16,741.00
Freight traffic:						
Tons carried - Revenue freight(1)	18,224,726	16,608,644	7,008,401	6,567,907	5,448,366	5,174,404
Ton-miles - Revenue freight(000)	7,351,924	6,241,501	3,384,135	3,003,148	2,847,686	2,314,196
Ton-miles - Revenue and non-revenue freight(000)	7,507,424	6,431,344	3,469,060	3,115,085	2,905,008	2,375,863
Passenger traffic:						
Revenue passengers(1)	2,141,248	1,807,151	1,407,090	1,098,085	601,532	570,748
Revenue passenger-miles(000)	315,322	262,816	162,482	140,652	136,646	108,651
Gross ton-miles:						
Freight train(000)	15,215,004	13,039,276	7,202,537	6,526,785	5,882,194	4,760,031
Passenger train(000)	2,156,384	2,019,854	1,268,490	1,160,044	784,392	760,360
Totals(000)	17,371,388	15,059,130	8,471,027	7,686,829	6,666,586	5,520,391
Train-miles:						
Freight service	5,515,640	5,081,953	2,886,558	2,655,316	2,067,379	1,925,624
Passenger service	2,675,578	2,617,052	1,599,186	1,480,438	899,843	943,697
Work service	235,663	243,777	189,562	189,911	14,673	26,827
Totals	8,426,881	7,942,782	4,675,306	4,325,665	2,981,895	2,896,148
Car-miles:						
Freight:						
Loaded	189,647,898	168,203,622	93,621,706	87,788,784	74,603,590	62,752,504
Empty	120,528,155	107,895,959	58,501,131	54,827,660	46,056,180	39,713,891
Caboose	5,861,243	5,351,995	3,013,020	2,699,945	2,289,839	2,159,365
Totals	316,037,296	281,451,576	155,135,857	145,316,389	122,949,609	104,625,760
Passenger	31,945,066	29,916,653	18,804,837	17,321,681	11,365,583	10,962,712
Total transportation service	347,982,362	311,368,229	173,940,694	162,638,070	134,315,192	115,588,472
Number of employees - Railway	141,457	138,670	78,228	75,827	53,427	52,830
Payroll - Railway \$	61,505,235	57,270,515	34,492,186	31,159,653	22,250,685	21,567,490
Payroll chargeable to railway operating expenses \$	56,547,131	53,331,872	31,451,904	29,069,693	20,772,373	20,112,256

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

^r Revised figures.

RAILWAY OPERATING STATISTICS

August 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 \$	81.76	72.88	77.27	67.98	79.32	72.89
Operating expenses \$	76.25	69.44	74.36	67.31	73.89	69.59
Ton-miles - Revenue freight	5,359	4,546	4,739	4,210	5,508	4,459
Ton-miles - All freight	5,472	4,684	4,857	4,367	5,619	4,578
Passenger-miles - Revenue	230	191	228	197	264	209
Averages per freight train mile:						
Freight revenue \$	17.49	17.02	16.11	15.49	17.04	16.98
Tons carried - Revenue freight	1,333	1,228	1,172	1,131	1,377	1,202
Tons carried - All freight	1,361	1,266	1,202	1,173	1,405	1,234
Freight cars - Loaded	34.4	33.1	32.4	33.1	36.1	32.6
Freight cars - Empty	21.9	21.2	20.3	20.6	22.3	20.6
Averages per passenger train mile:						
Passengers carried	118	100	102	95	152	115
Passenger cars	11.9	11.4	11.8	11.7	12.6	11.6
Miscellaneous averages:						
Operating expense per train-mile \$	12.41	12.00	11.36	11.10	12.81	12.47
Miles hauled - Revenue freight	403	376	483	457	523	447
Miles carried - Revenue passengers	147	145	115	128	227	190
Tons carried per loaded freight-car-mile	39.6	38.2	37.1	35.5	38.9	37.9
Revenue per ton-mile of freight ¢	1.312	1.386	1.374	1.370	1.237	1.412
Revenue per passenger per mile ¢	2.314	2.618	2.622	2.785	1.903	2.337
Ratio of operating payroll to operating revenues %	50.41	53.30	57.00	59.95	50.65	53.17
Ratio of operating expenses to operating revenues %	93.26	95.28	96.23	99.02	93.16	95.48

^r Revised figures.