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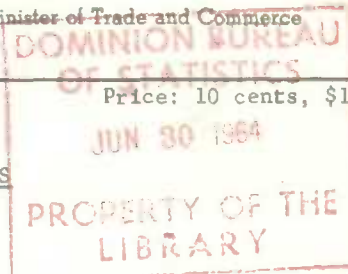
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RAILWAY OPERATING STATISTICS

JANUARY 1964

Financial details of railways in Canada are available on a more current basis than operating statistics. Consequently, this report presents the January 1964 financial and December 1963 operating results of class 1 and 2 roads (the C.N.R., and 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 operating statistics of the Cartier Railway have been included in certain other rail transport series since August 1962, they are omitted from this report due to the non-availability of related financial data.

Financial Statistics

Total railway operating revenues in January 1964 increased 18.0 per cent to \$103,382,832 from the previous year. Operating expenses rose to a lesser degree, increasing 7.2 per cent to \$99,980,293 resulting in a net operating income of \$3,402,539 as compared to a deficit of \$5,668,609 a year earlier. January 1964 railway operating expenses amounted to 96.71 cents per dollar of revenue.

The Canadian National Railways reported a 23.4 per cent increase in operating revenues to \$51,411,588 and operating expenses rose 5.7 per cent to \$50,594,810 leaving a net operating income of \$816,788 in comparison with a deficit of \$6,202,445 one year earlier. The Canadian Pacific Railway Company reported a 9.8 per cent increase to \$41,011,033. Operating expenses of the C.P.R. were 7.3 per cent higher at \$39,422,828 and the net operating income totalled \$1,588,205 up from \$593,086 in January 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 16.4 per cent to \$113,775,536. Operating expenses were higher by 6.9 per cent rising to \$109,844,141 resulting in an increase in the net rail operating income of \$3,931,395 as against a deficit of \$4,997,731 in the preceding year.

Operating Statistics

During December 1963, the railways carried 15.3 million tons of revenue freight, up 19.0 per cent from the same period in 1962. 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 December rose 23.0 per cent to 6,654 million. The average length of haul increased to 435 from 421 miles. The average revenue per ton-mile of freight, however, declined to 1.338 cents from 1.485. The number of passengers carried during the month of December rose 19.6 per cent to 1,986 thousand and passenger-miles increased 22.1 per cent to 232 million. The average passenger journey rose to 117 miles from 115 while the average revenue earned per passenger-mile dropped to 2.701 cents from 3.084.

Public Finance and Transportation Division
Transportation Section

June 1964
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS

January 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	91,805,267	77,006,757	45,664,367(1)	36,328,274(2)	36,054,625(3)	32,924,095(4)
Passenger	4,175,019	4,020,502	2,283,276	2,166,157	1,689,879	1,596,089
Sleeping and parlour car	527,901	586,265	234,699	305,195	259,775	238,906
Mail	1,293,726	1,259,368	749,684	711,182	406,788	423,377
Express	1,306,532	1,052,865	405,197	288,651	798,435	658,082
Switching	647,782	520,370	275,326	181,812	213,061	188,014
Incidental	3,333,671	2,975,638	1,738,631	1,659,223	1,454,852	1,193,890
All other	292,934	206,215	60,408	32,938	133,618	115,518
Totals	103,382,832	87,627,980	51,411,588	41,673,432	41,011,033	37,337,971
Operating expenses:						
Road maintenance	19,081,706	19,012,376	10,376,605	10,484,989	6,670,898	6,672,548
Equipment maintenance	23,016,583	21,504,513	12,272,532	11,799,496	8,704,411	8,133,083
Traffic	2,465,466	2,144,423	1,130,040	989,030	1,167,150	1,008,658
Transportation (railway line)	38,570,981	36,122,410	20,218,667	18,687,703	15,137,386	14,273,690
Miscellaneous railway operations .	1,368,075	1,111,693	611,739	462,220	728,204	624,055
General	8,899,782	8,634,204	4,900,021	4,783,031	3,288,347	3,214,318
Equipment rents	283,924	Cr. 56,001	Cr. 183,510	Cr. 564,866	Cr. 310,724	Cr. 237,409
Joint facility rents	167,885	91,455	13,572	Cr. 88,051	122,356	145,942
Railway tax accruals	6,125,891	4,731,516	1,255,144	1,322,325	3,914,800	2,910,000
Totals	99,980,293	93,296,589	50,594,810	47,875,877	39,422,828	36,744,885
Net railway operating income	3,402,539	Dr. 5,668,609	816,778	Dr. 6,202,445	1,588,205	593,086

(1) Includes approximately \$0.8 million in Freight Rate Reduction Act payments and some \$2.0 million related to the recommendations of the MacPherson Royal Commission. (2) Includes approximately \$0.8 million in Freight Rate Reduction Act payments. (3) Includes approximately \$0.5 million in Freight Rate Reduction Act payments. (4) Includes approximately \$0.5 million in freight Rate Reduction Act payments and some \$1.5 million related to the recommendations of the MacPherson Royal Commission.
^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 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	103,382,832	87,627,980	51,411,588	41,673,432	41,011,033	37,337,971
Express	4,787,983	4,837,924	2,889,939	3,047,852	1,881,658	1,772,171
Commercial communications	5,122,942	4,815,731	3,141,000	3,030,000	1,620,394	1,483,242
Highway transport (rail)	481,779	500,321	452,121	471,000	20,544	20,521
Totals	113,775,536	97,781,956	57,894,648	48,222,284	44,533,629	40,613,905
Operating expenses:						
Railway	99,980,293	93,296,589	50,594,810	47,875,877	39,422,828	36,744,885
Express	4,746,154	4,793,847	2,851,869	3,009,310	1,877,074	1,765,447
Commercial communications	4,522,412	4,148,254	2,792,671	2,513,216	1,498,308	1,416,278
Highway transport (rail)	595,282	540,997	565,080	514,616	19,955	17,003
Totals	109,844,141	102,779,687	56,804,430	53,913,019	42,818,165	39,943,613
Net rail operating income:						
Railway	3,402,539	Dr. 5,668,609	816,778	Dr. 6,202,445	1,588,205	593,086
Express	41,829	44,077	38,070	38,542	4,584	6,724
Commercial communications	600,530	667,477	348,329	516,784	122,086	66,964
Highway transport (rail)	Dr. 113,503	Dr. 40,676	Dr. 112,959	Dr. 43,616	589	3,518
Totals	3,931,395	Dr. 4,997,731	1,090,218	Dr. 5,690,735	1,715,464	670,292

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
January 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.	955,004	711,122	767,261	602,348	187,743	108,774
Alma & Jonquieres Railway Co.	55,261	46,143	47,721	42,813	7,540	3,330
British Columbia Hydro and Power Authority	420,095	325,657	200,580	149,560	219,515	176,097
Canada Southern Railway Co. (Michigan Central)	1,847,893	1,247,592	1,557,676	1,314,684	290,217	Dr. 67,092
Canadian National Railways	57,894,648	48,222,284	56,804,430	53,913,019	1,090,218	Dr. 5,690,735
Canadian Pacific Railway Co.	44,533,629	40,613,905	42,818,165	39,943,613	1,715,464	670,292
Chesapeake & Ohio Railway Co.	1,351,357	1,194,762	982,431	1,011,415	368,926	183,347
Cumberland Railway Co.	235,777	269,723	276,026	273,463	Dr. 40,249	Dr. 3,740
Essex Terminal Railway Co.	84,702	72,119	47,739	51,095	36,963	21,024
Grand Falls Central Railway Co.	130,058	131,404	88,813	90,299	41,245	41,105
Great Northern Railway Co.	176,401	165,847	211,765	175,425	Dr. 35,364	Dr. 9,578
Midland Railway of Manitoba	42,144	59,213	87,798	88,097	Dr. 45,654	Dr. 28,884
Napierville Junction Railway Co.	75,315	90,579	75,571	83,303	Dr. 256	7,276
Northern Alberta Railways Co.	802,063	536,355	613,786	638,412	188,277	Dr. 102,057
Ontario Northland Railway Co.	1,116,786	1,142,436	1,216,853	1,178,957	Dr. 100,067	Dr. 36,521
Pacific Great Eastern Railway Co. ...	1,222,806	1,123,960	1,205,610	874,959	17,196	249,001
Quebec North Shore & Labrador Railway Co.	1,226,317	285,024	1,164,200	732,240	62,117	Dr. 447,216
Roberval & Saguenay Railway Co.	192,516	159,881	158,802	135,884	33,714	23,997
St. Lawrence & Adirondack Railway Co.	77,711	59,267	75,388	76,185	2,323	Dr. 16,918
Toronto, Hamilton & Buffalo Railway Co.	370,952	332,278	373,165	334,842	Dr. 2,213	Dr. 2,564
Wabash Railroad Company	888,693	900,365	984,330	981,936	Dr. 95,637	Dr. 81,571
White Pass & Yukon Route (lines in Canada)	75,408	92,040	86,031	87,138	Dr. 10,623	4,902
Totals	113,775,536	97,781,956	109,844,141	102,779,687	3,931,395	Dr. 4,997,731

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
January 1964

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963	1964	1963	1964	1963
dollars						
Operating revenues:						
Railway						
Express						
Commercial communications						
Highway transport (rail)						
Totals						
Operating expenses:						
Railway						
Express						
Commercial communications						
Highway transport (rail)						
Totals						
Net rail operating income:						
Railway						
Express						
Commercial communications						
Highway transport (rail)						
Totals						

Same as data in Table 2, page 2



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RAILWAY OPERATING STATISTICS

December 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962
Miles of road operated (monthly average)	44,203.26	44,340.70	22,971.83	23,057.15	16,698.10	16,748.10
Freight traffic:						
Tons carried - Revenue freight(1)	15,297,366	12,856,184	6,193,074	5,153,196	4,970,472	4,677,043
Ton-miles - Revenue freight	6,654,483	5,411,685	3,455,422	2,796,659	2,646,729	2,246,168
Ton-miles - Revenue and non-revenue freight	6,766,699	5,528,385	3,523,387	2,867,305	2,687,312	2,289,153
(000)						
Passenger traffic:						
Revenue passengers(1)	1,985,545	1,660,285	1,267,028	1,000,468	632,982	571,697
Revenue passenger-miles	232,389	190,279	133,976	111,182	90,331	70,350
(000)						
Gross ton-miles:						
Freight train	14,257,829	11,995,762	7,343,337	6,247,853	5,722,945	4,864,783
Passenger train	1,657,187	1,523,365	1,003,287	911,365	551,986	511,705
Totals	15,915,016	13,519,127	8,346,624	7,159,218	6,274,931	5,376,488
(000)						
Train-miles:						
Freight service	5,479,524	4,935,455	2,893,796	2,589,993	2,143,520	1,945,966
Passenger service	2,386,269	2,365,058	1,378,530	1,345,447	827,767	839,223
Work service	88,706	85,961	74,573	69,766	6,336	11,346
Totals	7,954,499	7,386,474	4,346,899	4,005,206	2,977,623	2,796,535
Car-miles:						
Freight:						
Loaded	182,008,162	159,726,503	95,022,312	82,419,824	72,601,402	65,334,034
Empty	115,928,055	96,797,005	59,675,915	52,526,648	46,299,455	36,574,179
Caboosees	5,892,481	5,240,680	3,063,941	2,681,407	2,389,323	2,141,811
Totals	303,828,698	261,764,188	157,762,168	137,627,879	121,290,180	104,050,024
Passenger	25,746,100	24,640,210	15,360,498	14,873,203	8,734,298	8,126,644
Total transportation service	329,574,798	286,404,398	173,122,666	152,501,082	130,024,478	112,176,668
(000)			67,534(2)			
Number of employees - Railway	129,052	128,934	69,719	70,686	50,820	49,733
Payroll - Railway	\$ 54,027,576	\$ 51,201,556	\$ 29,101,228	\$ 27,476,233	\$ 20,725,406	\$ 19,492,147
Payroll chargeable to railway operating expenses	\$ 50,189,886	\$ 46,240,176	\$ 27,356,454	\$ 24,907,451	\$ 18,843,728	\$ 17,292,139

See footnotes below.

RAILWAY OPERATING STATISTICS

December 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962
Averages per day per mile of road operated:						
Operating revenues	\$ 75.70	\$ 67.52	\$ 75.13	\$ 70.33	\$ 76.06	\$ 65.50
Operating expenses	\$ 72.06	\$ 65.68	\$ 72.23	\$ 67.88	\$ 72.10	\$ 63.39
Ton-miles - Revenue freight	4,856	3,937	4,852	3,913	5,113	4,326
Ton-miles - All freight	4,938	4,022	4,948	4,011	5,191	4,409
Passenger-miles - Revenue	170	138	188	156	175	135
Averages per freight train mile:						
Freight revenue	\$ 16.25	\$ 16.28	\$ 15.72	\$ 16.98	\$ 15.69	\$ 14.75
Tons carried - Revenue freight	1,214	1,096	1,194	1,080	1,235	1,154
Tons carried - All freight	1,235	1,120	1,218	1,107	1,254	1,176
Freight cars - Loaded	33.2	32.4	32.8	31.8	33.9	33.6
Freight cars - Empty	21.2	19.6	20.6	20.3	21.6	18.8
Averages per passenger train mile:						
Passengers carried	97	80	97	83	109	84
Passenger cars	10.8	10.4	11.1	11.1	10.6	9.7
Miscellaneous averages:						
Operating expense per train-mile	\$ 12.41	\$ 12.22	\$ 11.83	\$ 12.11	\$ 12.53	\$ 11.77
Miles hauled - Revenue freight	435	421	558	543	532	480
Miles carried - Revenue passengers	117	115	106	111	143	123
Tons carried per loaded freight-car-mile	37.2	34.6	37.1	34.8	37.0	35.0
Revenue per ton-mile of freight	\$ 1.338	\$ 1.485	\$ 1.317	\$ 1.572	\$ 1.270	\$ 1.278
Revenue per passenger per mile	\$ 2.701	\$ 3.084	\$ 2.571	\$ 2.767	\$ 2.917	\$ 3.638
Ratio of operating payroll to operating revenues	% 48.38	% 49.83	% 51.13	% 49.54	% 47.86	% 50.85
Ratio of operating expenses to operating revenues	% 95.19	% 97.29	% 96.14	% 96.51	% 94.80	% 96.77

(1) Includes traffic handled by more than one road. (2) Reflects an average level of employment derived from the total of the number of employees who worked seven days or more each semi-monthly pay period divided by two, plus all persons on monthly pay-rolls. The original procedure is based on the count taken on the 15th day of each month. ^r Revised figures.