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RAILWAY OPERATING STATISTICS

FEBRUARY 1964

Presented in this report are the February 1964 financial statistics and the January 1964 traffic results of class 1 and 2 carriers operating in Canada (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 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 have been included in some of the 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 February 1964 increased 15.9 per cent to \$99,441,779 over the previous year. Operating expenses rose to a lesser degree, increasing 6.7 per cent to \$96,672,933 with a resultant net operating income of \$2,768,846 compared with a deficit of \$4,771,182 a year earlier. February 1964 railway operating expenses amounted to 97.22 cents per dollar of revenue.

The Canadian National Railways reported a 15.5 per cent increase in operating revenues to \$48,341,358 and a 4.3 per cent increase in operating expenses to \$49,482,251 leaving a net operating deficit of \$640,893 in comparison with one of \$5,166,189 a year earlier. Operating revenues of the Canadian Pacific Railway Company were up 13.3 per cent to \$39,512,862. Operating expenses were 9.5 per cent higher at \$37,643,910 and the net operating income totalled \$1,868,952, up from \$476,296 in February 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 14.2 per cent to \$109,483,805. Operating expenses were 6.2 per cent higher, rising to \$106,277,666. The resulting net rail operating income of \$3,206,139 contrasted to a deficit of \$4,206,949 in the preceding year.

Traffic Statistics

During January 1964, the railways carried 15.6 million tons of revenue freight, an increase of 17.4 per cent over the same period of 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 generated in January rose 22.2 per cent to 6,866 million and the average length of haul increased to 439 from 422 miles. The average revenue per ton-mile of freight, however, declined to 1.337 cents from 1.371. The number of passengers carried during the month of January rose 10.2 per cent to 1,932 thousand and passenger-miles increased 28.6 per cent to 185 million. The average passenger journey rose to 96 miles from 82, while the average revenue earned per passenger-mile dropped to 1.262 cents from 2.801.

Public Finance and Transportation Division
Transportation Section

June 1964
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS

February 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
RAILWAY						
Operating revenues:						
Freight	89,130,983	76,044,606	43,834,084(1)	37,353,020(2)	35,023,375(3)	30,812,863(4)
Passenger	3,919,978	3,786,230	1,986,249	1,940,478	1,755,207	1,614,910
Sleeping and parlour car	657,973	572,271	372,713	299,078	254,202	230,765
Mail	1,149,703	1,173,904	630,383	667,720	382,897	383,118
Express	856,641	502,244	526,848	158,451	224,770	243,428
Switching	616,670	526,290	253,855	262,704	203,324	121,466
Incidental	2,744,519	3,003,740	1,083,209	1,535,664	1,534,309	1,361,615
All other	365,312	212,867	154,017	67,222	134,778	92,364
Totals	99,441,779	85,822,152	48,841,358	42,284,337	39,512,862	34,860,529
Operating expenses:						
Road maintenance	18,247,434	18,563,244	10,082,033	10,114,727	6,106,286	6,542,210
Equipment maintenance	23,977,004	21,718,631	12,931,340	12,222,168	9,234,381	7,919,111
Traffic	2,449,384	2,669,503	1,215,075	1,400,950	1,069,357	1,121,619
Transportation (railway line)	36,704,628	34,362,931	18,971,497	17,827,303	14,439,776	13,448,756
Miscellaneous railway operations ..	1,169,775	918,211	491,382	340,934	650,106	551,841
General	8,705,967	8,743,324	4,770,645	4,902,468	3,209,715	3,142,761
Equipment rents	263,748	186,959	Cr. 204,808	Cr. 357,624	Cr. 305,612	Cr. 193,756
Joint facility rents	175,262	226,415	Cr. 117,191	Cr. 122,359	207,601	238,991
Railway tax accruals	4,979,731	3,204,116	1,342,278	1,121,959	3,032,300	1,612,700
Totals	96,672,933	90,593,334	49,482,251	47,450,526	37,643,910	34,384,233
Net railway operating income	2,768,846	Dr. 4,771,182	Dr. 640,893	Dr5,166,189	1,868,952	476,296

(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 \$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

February 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
RAIL						
Operating revenues:						
Railway	99,441,779	85,822,152	48,841,358	42,284,337	39,512,862	34,860,529
Express	4,577,485	4,588,420	2,706,714	2,931,137	1,854,252	1,639,171
Commercial communications	5,102,039	4,654,004	3,184,000	2,910,000	1,550,839	1,451,505
Highway transport (rail)	362,502	803,266	332,965	775,976	21,618	19,373
Totals	109,483,805	95,867,842	55,065,037	48,901,450	42,939,571	37,970,578
Operating expenses:						
Railway	96,672,933	90,593,334	49,482,251	47,450,526	37,643,910	34,384,233
Express	4,529,375	4,542,886	2,671,088	2,898,849	1,841,019	1,625,048
Commercial communications	4,530,133	4,259,455	2,802,838	2,659,825	1,476,563	1,393,414
Highway transport (rail)	545,225	679,116	516,254	650,972	18,260	16,768
Totals	106,277,666	100,074,791	55,472,431	53,660,172	40,979,752	37,419,463
Net rail operating income:						
Railway	2,768,846	Dr. 4,771,182	Dr. 640,893	Dr. 5,166,189	1,868,952	476,296
Express	48,110	45,534	35,626	32,288	13,233	14,123
Commercial communications	571,906	394,549	381,162	250,175	74,276	58,091
Highway transport (rail)	Dr. 182,723	124,150	Dr. 183,289	125,004	3,358	2,605
Totals	3,206,139	Dr. 4,206,949	Dr. 407,394	Dr. 4,758,722	1,959,819	551,115

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
February 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.	857,331	734,193	727,772	636,007	129,559	98,186
Alma & Jonquieres Railway Co.	51,391	49,405	43,708	43,126	7,683	6,279
British Columbia Hydro and Power Authority	420,636	333,170	200,455	197,422	220,181	135,748
Canada Southern Railway Co. (Michigan Central)(1)	1,847,893	1,247,592	1,557,676	1,314,684	290,217	Dr. 67,092
Canadian National Railways	55,065,037	48,901,450	55,472,431	53,660,172	Dr. 407,394	Dr. 4,758,722
Canadian Pacific Railway Co.	42,939,571	37,970,578	40,979,752	37,419,463	1,959,819	551,115
Chesapeake & Ohio Railway Co.	1,259,653	1,199,123	1,100,153	1,018,637	159,500	180,486
Cumberland Railway Co.	225,375	267,469	302,100	258,318	Dr. 76,725	9,151
Essex Terminal Railway Co.	62,531	67,220	51,331	47,432	11,200	19,788
Grand Falls Central Railway Co.	116,560	110,101	77,738	75,332	38,822	34,769
Great Northern Railway Co.(1)	176,401	165,847	211,765	175,425	Dr. 35,364	Dr. 9,578
Midland Railway of Manitoba(1)	42,144	59,213	87,798	88,097	Dr. 45,654	Dr. 28,884
Napierville Junction Railway Co.	70,178	71,759	69,139	89,806	1,039	Dr. 18,047
Northern Alberta Railways Co.	655,821	618,636	585,395	593,059	70,426	25,577
Ontario Northland Railway Co.	1,131,531	1,058,628	1,155,553	1,204,729	Dr. 24,022	Dr. 146,101
Pacific Great Eastern Railway Co. ...	1,370,167	1,171,043	933,100	858,712	437,067	312,331
Quebec North Shore & Labrador Railway Co.	1,369,525	270,717	1,039,191	803,221	330,334	Dr. 532,504
Roberval & Saguenay Railway Co.	177,092	163,174	161,990	146,746	15,102	16,428
St. Lawrence & Adirondack Railway Co.(1)	77,711	59,267	75,388	76,185	2,323	Dr. 16,918
Toronto, Hamilton & Buffalo Railway Co.	417,520	314,588	383,339	307,187	34,181	7,401
Wabash Railroad Company	1,060,651	954,782	977,601	977,051	83,050	Dr. 22,269
White Pass & Yukon Route (lines in Canada)	89,086	79,887	84,291	83,980	4,795	Dr. 4,093
Totals	109,483,805	95,867,842	106,277,666	100,074,791	3,206,139	4,206,949

(1) Financial results are those for January.
^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
January 1 to February 29, 1964

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
dollars						
Operating revenues:						
Railway	202,824,611	173,450,132	100,252,946	83,957,769	80,523,895	72,198,500
Express	9,365,468	9,426,344	5,596,653	5,978,989	3,735,910	3,411,342
Commercial communications	10,224,981	9,469,735	6,325,000	5,940,000	3,171,233	2,934,747
Highway transport (rail)	844,281	1,303,587	785,086	1,246,976	42,162	39,894
Totals	223,259,341	193,649,798	112,959,685	97,123,734	87,473,200	78,584,483
Operating expenses:						
Railway	196,653,226	183,889,923	100,077,061	95,326,403	77,066,738	71,129,118
Express	9,275,529	9,336,733	5,522,957	5,908,159	3,718,093	3,390,495
Commercial communications	9,052,545	8,407,709	5,595,509	5,173,041	2,974,871	2,809,692
Highway transport (rail)	1,140,507	1,220,113	1,081,334	1,165,588	38,215	33,771
Totals	216,121,807	202,854,478	112,276,861	107,573,191	83,797,917	77,363,076
Net rail operating income:						
Railway	6,171,385	Dr. 10,439,791	175,885	Dr. 11,368,634	3,457,157	1,069,382
Express	89,939	89,611	73,696	70,830	17,817	20,847
Commercial communications	1,172,436	1,062,026	729,491	766,959	196,362	125,055
Highway transport (rail)	Dr. 296,226	83,474	Dr. 296,248	81,388	3,947	6,123
Totals	7,137,534	Dr. 9,204,680	682,824	Dr. 10,449,457	3,675,283	1,221,407

^r Revised figures.



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RAILWAY OPERATING STATISTICS
January 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)	44,310.33	44,354.59	23,074.00	23,057.15	16,698.10	16,763.90
Freight traffic:						
Tons carried - Revenue freight(1)	15,641,294	13,325,937	6,274,441	5,467,444	5,407,625	4,819,081
Ton-miles - Revenue freight	6,866,103	5,617,145	3,521,627	2,836,096	2,803,136	2,397,808
Ton-miles - Revenue and non-revenue freight	7,006,655	5,726,660	3,594,087	2,889,202	2,867,700	2,450,769
Passenger traffic:						
Revenue passengers(1)	1,931,776	1,752,857	1,186,087	1,049,554	662,789	621,288
Revenue passenger-miles	184,580	143,554	95,654	73,630	80,800	61,046
Gross ton-miles:						
Freight train	14,521,828	11,943,152	7,481,855	6,226,574	5,883,737	4,820,799
Passenger train	1,504,527	1,393,879	885,600	832,365	522,177	465,219
Totals	16,026,355	13,337,031	8,367,455	7,058,939	6,405,914	5,286,018
Train-miles:						
Freight service	5,560,416	5,274,797	2,871,896	2,733,673	2,215,106	2,110,031
Passenger service	2,304,427	2,348,533	1,324,882	1,330,763	795,680	835,482
Work service	135,976	161,866	105,230	119,640	16,657	32,168
Totals	8,000,819	7,785,196	4,302,008	4,184,076	3,027,443	2,977,681
Car-miles:						
Freight:						
Loaded	188,191,430	159,449,557	98,037,829	82,703,378	75,432,630	64,607,749
Empty	112,413,432	96,587,524	58,223,503	50,197,157	44,532,169	38,274,428
Cabooses	5,897,025	5,525,768	3,010,853	2,805,422	2,422,075	2,293,906
Totals	306,501,887	261,562,849	159,272,185	135,705,957	122,386,874	105,176,083
Passenger	23,313,121	21,882,518	13,783,846	13,161,661	7,976,449	7,158,801
Total transportation service	329,815,008	283,445,367	173,056,031	148,867,618	130,363,323	112,334,884
Number of employees - Railway	129,028	128,554	70,106	69,926	50,506	50,223
Payroll - Railway	\$ 55,257,508	\$ 52,862,673	\$ 30,289,862	\$ 28,473,296	\$ 20,937,260	\$ 20,416,510
Payroll chargeable to railway operating expenses	\$ 51,277,920	\$ 49,307,448	\$ 28,010,174	\$ 26,298,558	\$ 19,403,144	\$ 19,170,872

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

^r Revised figures.

RAILWAY OPERATING STATISTICS
January 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	\$ 75.26	\$ 63.73	\$ 71.87	\$ 58.30	\$ 79.23	\$ 71.85
Operating expenses	\$ 72.79	\$ 67.85	\$ 70.73	\$ 66.98	\$ 76.16	\$ 70.71
Ton-miles - Revenue freight	4,999	4,085	4,923	3,968	5,415	4,614
Ton-miles - All freight	5,101	4,165	5,025	4,042	5,540	4,716
Passenger-miles - Revenue	134	104	134	103	156	117
Averages per freight train mile:						
Freight revenue	\$ 16.51	\$ 14.60	\$ 15.90	\$ 13.29	\$ 16.28	\$ 15.60
Tons carried - Revenue freight	1,235	1,065	1,226	1,037	1,265	1,136
Tons carried - All freight	1,260	1,086	1,251	1,057	1,295	1,161
Freight cars - Loaded	33.8	30.2	34.1	30.3	34.1	30.6
Freight cars - Empty	20.2	18.3	20.3	18.4	20.1	18.1
Averages per passenger train mile:						
Passengers carried	80	61	72	55	102	73
Passenger cars	10.1	9.3	10.4	9.9	10.0	8.6
Miscellaneous averages:						
Operating expense per train-mile	\$ 12.50	\$ 11.98	\$ 11.76	\$ 11.44	\$ 13.02	\$ 12.34
Miles hauled - Revenue freight	439	422	561	519	518	498
Miles carried - Revenue passengers	96	82	81	70	122	98
Tons carried per loaded freight-car-mile	37.2	35.9	36.7	34.9	38.0	37.9
Revenue per ton-mile of freight	1.337	1.371	1.297	1.281	1.286	1.373
Revenue per passenger per mile	1.262	2.801	2.387	2.942	2.091	2.615
Ratio of operating payroll to operating revenues %	49.60	56.27	54.48	63.11	47.31	51.34
Ratio of operating expenses to operating revenues %	96.71	106.47	98.41	114.88	96.13	98.41

^r Revised figures.