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RAILWAY OPERATING STATISTICS

OCTOBER 1964

Presented in this report are the October 1964 financial statistics and the September 1964 traffic results of class 1 and 2 railways (the C.N.R., C.P.R. and other lines 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 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 common carrier railway operating revenues in October 1964 increased 2.8 per cent to \$114,107,428 from the preceding year, while operating expenses rose 6.1 per cent to \$105,914,355. This resulted in a total net operating income of \$8,193,073 as compared to \$11,143,942 in October 1963. October 1964 railway operating expenses amounted to 92.82 cents per dollar of revenue.

Canadian lines of the C.N.R. reported a 1.1 per cent increase in operating revenues to \$54,408,501 and a 7.4 per cent rise in operating expenses to \$52,881,299, leaving a net operating income of \$1,527,202 as compared to \$4,593,288 a year earlier. The Canadian Pacific Railway Company reported a 0.7 per cent increase in revenues to \$44,042,589, and a 1.3 per cent increase in operating expenses to \$40,132,974. The C.P.R. net operating income totalled \$3,909,615, down from \$4,101,436 in October 1963.

Rail operating revenues, which comprise railway, express, commercial communications and high-way transport (rail) services rose 2.4 per cent to \$125,260,723. Operating expenses were higher by 6.1 per cent, rising to \$116,895,734 and, as a result, the net rail operating income dropped to \$8,364,989 from \$12,078,694 in the preceding year.

Traffic Statistics

During September 1964, the railways carried 19.6 million tons of revenue freight, up 18.1 per cent from the same period in 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 September rose 19.2 per cent to 7,426 million and the average length of haul increased to 379 miles from 376. The average revenue per ton-mile of freight dropped to 1.347 cents from 1.446. The number of passengers carried during the month of September rose 11.0 per cent to 1,933 thousand and passenger-miles increased 51.6 per cent to 237 million. The average passenger journey rose to 123 miles from 90 while the average revenue earned per passenger-mile dropped to 2.320 cents from 2.920.

Public Finance and Transportation Division
Transportation Section

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RAILWAY FINANCIAL OPERATING STATISTICS

October 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
RAILWAY						
Operating revenues:						
Freight	102,634,653	99,732,639	48,249,592(1)	48,052,319(2)	39,670,321(1)	39,106,047(2)
Passenger	3,988,684	3,784,046	2,411,804	2,065,275	1,359,254	1,509,585
Sleeping and parlour car	497,985	626,407	220,734	337,921	255,787	267,788
Mail	1,238,082	1,359,751	597,987	784,275	449,552	439,234
Express	1,702,002	1,794,444	1,055,211	964,785	482,971	702,909
Switching	636,923	620,879	271,629	274,665	219,888	201,487
Incidental	3,093,214	2,746,434	1,474,502	1,240,713	1,471,453	1,344,659
All other	315,885	320,925	127,042	101,396	133,363	163,010
Totals	114,107,428	110,985,525	54,408,501	53,821,349	44,042,589	43,734,719
Operating expenses:						
Road maintenance	21,768,185	21,022,482	11,704,965	11,441,641	7,275,876	7,026,676
Equipment maintenance	22,597,824	22,224,306	12,048,779	11,392,058	8,547,773	8,992,927
Traffic	2,642,322	2,574,966	1,355,570	1,279,394	1,111,865	1,106,669
Transportation (railway line)	39,358,560	36,506,327	20,904,238	18,940,916	14,691,946	14,186,631
Miscellaneous railway operations .	1,537,112	1,182,659	824,303	542,316	683,021	612,637
General	9,178,670	8,934,411	5,036,601	5,040,838	3,348,051	3,241,225
Equipment rents	426,448	Cr. 112,336	Cr. 269,634	Cr. 720,062	Cr. 296,032	Cr. 250,403
Joint facility rents	227,606	246,081	Cr. 16,662	9,127	155,274	148,921
Railway tax accruals	8,177,628	7,262,687	1,293,139	1,301,833	4,615,200	4,568,000
Totals	105,914,355	99,841,583	52,881,299	49,228,061	40,132,974	39,633,283
Net railway operating income	8,193,073	11,143,942	1,527,202	4,593,288	3,909,615	4,101,436

- (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

October 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
RAIL						
Operating revenues:						
Railway	114,107,428	110,985,525	54,408,501	53,821,349	44,042,589	43,734,719
Express	5,514,536	5,038,125	3,409,909	3,170,459	2,083,578	1,847,781
Commercial communications	5,598,924	5,275,723	3,448,000	3,212,000	1,719,964	1,652,846
Highway transport (rail)	39,835	970,659	(1)	946,270	22,727	17,808
Totals	125,260,723	122,270,032	61,266,410	61,150,078	47,868,858	47,253,154
Operating expenses:						
Railway	105,914,355	99,841,583	52,881,299	49,228,061	40,132,974	39,633,283
Express	5,461,919	4,978,842	3,371,149	3,125,988	2,069,953	1,832,989
Commercial communications	4,991,858	4,524,890	3,073,643	2,738,797	1,623,545	1,528,415
Highway transport (rail)	527,602	846,023	487,787(2)	814,726	22,734	19,251
Totals	116,895,734	110,191,338	59,813,878	55,907,572	43,849,206	43,013,938
Net rail operating income:						
Railway	8,193,073	11,143,942	1,527,202	4,593,288	3,909,615	4,101,436
Express	52,617	59,283	38,760	44,471	13,625	14,792
Commercial communications	607,066	750,833	374,357	473,203	96,419	124,431
Highway transport (rail)	Dr. 487,767	124,636	Dr. 487,787	131,544	Dr. 7	Dr. 1,443
Totals	8,364,989	12,078,694	1,452,532	5,242,506	4,019,652	4,239,216

- (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
October 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.	873,274	845,048	724,239	702,851	149,035	142,197
Alma & Jonquieres Railway Co.	47,845	56,011	43,253	48,566	4,592	7,445
British Columbia Hydro and Power Authority	398,268	336,103	231,955	236,445	166,313	99,658
Canada Southern Railway Co. (Michigan Central) (1)	1,989,387	1,428,715	1,469,046	1,376,373	520,341	52,342
Canadian National Railways	61,266,410	61,150,078	59,813,878	55,907,572	1,452,532	5,242,506
Canadian Pacific Railway Co.	47,868,858	47,253,154	43,849,206	43,013,938	4,019,652	4,239,216
Chesapeake & Ohio Railway Co.	1,064,861	1,204,888	1,014,582	1,016,331	50,279	188,557
Cumberland Railway Co.	342,122	296,545	273,271	302,427	68,851	Dr. 5,882
Essex Terminal Railway Co.	66,417	70,010	43,237	52,902	23,180	17,108
Grand Falls Central Railway Co.	148,120	151,318	98,840	101,538	49,280	49,780
Great Northern Railway Co. (1)	161,126	155,522	166,014	195,969	Dr. 4,888	Dr. 40,447
Midland Railway of Manitoba (1)	43,744	41,960	88,318	109,959	Dr. 44,574	Dr. 67,999
Napierville Junction Railway Co.	75,886	80,617	82,526	86,100	Dr. 6,640	Dr. 5,483
Norfolk and Western Railway Company (formerly Wabash Railroad Co.)	979,749	802,666	1,276,003	1,009,303	Dr. 296,254	Dr. 206,637
Northern Alberta Railways Co.	866,405	909,577	747,745	681,411	118,660	228,166
Ontario Northland Railway Co.	1,380,963	1,403,333	1,349,433	1,225,315	31,530	178,018
Pacific Great Eastern Railway Co. ...	1,608,141	1,643,879	1,108,757	1,045,947	499,384	597,932
Quebec North Shore & Labrador Railway Co.	5,136,491	3,560,710	3,687,522	2,286,565	1,448,969	1,274,145
Roberval & Saguenay Railway Co.	282,910	286,226	222,166	227,391	60,744	58,835
St. Lawrence & Adirondack Railway Co. (1)	78,922	63,441	82,700	77,960	Dr. 3,778	Dr. 14,519
Toronto, Hamilton & Buffalo Railway Co.	488,812	470,684	435,874	427,547	52,938	43,137
White Pass & Yukon Route (lines in Canada)	92,012	59,547	87,169	58,928	4,843	619
Totals	125,260,723	122,270,032	116,895,734	110,191,338	8,364,989	12,078,694

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

RAIL FINANCIAL OPERATING STATISTICS
January 1 to October 31, 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
dollars						
RAIL						
Operating revenues:						
Railway	1,102,373,534	994,065,837	541,840,173	482,123,718	419,175,628	389,638,443
Express	49,165,665	48,560,550	29,547,805	30,789,732	19,424,253	17,573,169
Commercial communications	53,826,327	50,028,245	33,046,000	30,760,000	16,687,664	15,831,204
Highway transport (rail)	372,643	7,889,046	-	7,586,321	215,612	202,500
Totals	1,205,738,169	1,100,543,678	604,433,978	551,259,771	455,503,157	423,245,316
Operating expenses:						
Railway	1,029,610,464	947,993,862	522,978,281	480,605,377	387,670,912	362,900,749
Express	48,644,483	47,986,401	29,138,084	30,329,086	19,307,392	17,455,503
Commercial communications	48,267,572	44,652,561	29,847,037	27,356,469	15,806,911	14,964,994
Highway transport (rail)	5,491,202	7,445,386	5,142,740	7,153,946	193,836	180,644
Totals	1,132,013,721	1,048,078,210	587,106,142	545,444,878	422,979,051	395,501,890
Net rail operating income:						
Railway	72,763,070	46,071,975	18,861,892	1,518,341	31,504,716	26,737,694
Express	521,182	574,149	409,721	460,646	116,861	117,666
Commercial communications	5,558,755	5,375,684	3,198,963	3,403,531	880,753	866,210
Highway transport (rail)	Dr. 5,118,559	443,660	Dr. 5,142,740	432,375	21,776	21,856
Totals	73,724,448	52,465,468	17,327,836	5,814,893	32,524,106	27,743,426

^r Revised figures.



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RAILWAY OPERATING STATISTICS

September 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963 ^r	1964	1963
Miles of road operated (monthly average)	44,254.03	44,225.46	23,037.80	22,971.83	16,678.00	16,715.50
Freight traffic:						
Tons carried - Revenue freight(1)	19,573,055	16,578,603	7,442,842	6,444,877	5,700,682	4,538,534
Ton-miles - Revenue freight	7,426,470	6,232,736	3,340,225	3,025,444	2,780,467	2,133,432
Ton-miles - Revenue and non-revenue freight	7,593,529	6,368,220	3,431,147	3,106,765	2,843,155	2,176,339
(000)						
Passenger traffic:						
Revenue passengers(1)	1,933,306	1,741,786	1,229,520	1,075,629	585,608	548,298
Revenue passenger-miles	237,200	156,415	134,523	76,312	89,255	68,075
(000)						
Gross ton-miles:						
Freight train	15,447,654	13,772,968	7,272,849	6,597,977	5,778,697	5,170,357
Passenger train	1,821,052	1,565,701	1,129,624	914,692	590,458	548,827
Totals	17,268,706	15,338,669	8,402,473	7,512,669	6,369,155	5,719,184
(000)						
Train-miles:						
Freight service	5,472,225	5,024,321	2,859,990	2,614,291	2,016,309	1,889,787
Passenger service	2,466,046	2,293,732	1,514,497	1,306,374	775,624	797,483
Work service	197,296	223,125	154,218	174,519	17,729	23,601
Totals	8,135,567	7,541,178	4,528,705	4,095,184	2,809,662	2,710,871
Car-miles:						
Freight:						
Loaded	192,096,796	175,657,359	94,749,902	87,592,748	74,087,621	68,770,197
Empty	120,978,253	112,150,908	59,929,354	57,509,437	43,514,669	39,252,063
Caboose	5,880,070	5,294,232	3,049,179	2,684,383	2,234,958	2,091,338
Totals	318,955,119	293,102,499	157,728,435	147,786,568	119,837,248	110,113,598
Passenger	27,834,255	24,112,784	17,095,179	14,128,675	8,991,483	8,187,400
Total transportation service	346,789,374	317,215,283	174,823,614	161,915,243	128,828,731	118,300,998
Number of employees - Railway	138,669	135,240	76,943	74,242	52,121	51,300
Payroll - Railway	65,219,544	54,548,328	38,512,230	29,584,571	21,945,360	20,514,032
Payroll chargeable to railway operating expenses	59,100,530	50,553,387	34,572,455	27,389,540	20,227,267	19,073,036

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

^r Revised figures.

RAILWAY OPERATING STATISTICS

September 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	85.51	76.52	78.36	70.30	83.65	75.52
Operating expenses	79.73	72.24	76.67	70.22	77.36	71.01
Ton-miles - Revenue freight	5,594	4,698	4,833	4,390	5,557	4,254
Ton-miles - All freight	5,720	4,800	4,965	4,508	5,682	4,340
Passenger-miles - Revenue	179	118	195	111	178	136
Averages per freight train mile:						
Freight revenue	18.28	17.94	16.32	16.34	18.33	17.53
Tons carried - Revenue freight	1,357	1,241	1,168	1,157	1,379	1,129
Tons carried - All freight	1,388	1,267	1,200	1,188	1,410	1,152
Freight cars - Loaded	35.1	35.0	33.1	33.5	36.7	36.4
Freight cars - Empty	22.1	22.3	21.0	22.0	21.6	20.8
Averages per passenger train mile:						
Passengers carried	96	68	89	58	115	85
Passenger cars	11.3	10.5	11.3	10.8	11.6	10.3
Miscellaneous averages:						
Operating expense per train-mile	13.01	12.71	11.70	11.82	13.78	13.13
Miles hauled - Revenue freight	379	376	449	469	488	470
Miles carried - Revenue passengers	123	90	109	71	152	124
Tons carried per loaded freight-car-mile	39.5	36.3	36.2	35.5	38.4	31.6
Revenue per ton-mile of freight	1.347	1.446	1.397	1.412	1.329	1.553
Revenue per passenger per mile	2.320	2.920	2.381	2.940	2.153	2.958
Ratio of operating payroll to operating revenues %	52.06	49.79	63.83	56.54	48.33	50.37
Ratio of operating expenses to operating revenues %	93.24	94.41	97.84	99.89	92.48	94.03

^r Revised figures.