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RAILWAY OPERATING STATISTICS

YEAR 1967

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Financial and operating statistics presented in this report are based on cumulative monthly returns relating to the period January 1 to December 31, 1967. Revisions and adjustments not appearing in figures published each month are reflected herein. The railways represented in this publication include the Canadian National Railways, The Canadian Pacific Railway Company (class 1) and twenty-one other common carrier lines whose gross revenues are \$500,000 or more annually (class 2). Excluded are details of the British Columbia Hydro and Power Authority Railway line and the Cartier Railway which are not available, as well as statistics of class 3 and 4 roads (those with annual revenues of less than \$500,000) whose operations account for about one per cent of the total.

Financial Statistics

Operating revenues of the twenty-three lines reporting in 1967 increased 2.5 per cent to \$1,512,683,615 from the previous year in which a 6-day nation wide railway strike occurred. Operating expenses rose 5.0 per cent to \$1,435,532,911 and as a result, net operating income dropped to \$77,150,704 from \$109,108,442 in the earlier year. Railway operating expenses for 1967 amounted to 94.90 cents per dollar of revenue.

The Canadian National Railways reported a 4.1 per cent increase in operating revenues to \$781,377,902. Operating expenses increased to a higher degree, rising 6.5 per cent to \$768,061,308 resulting in a net operating income of \$13,316,594 in comparison with \$29,595,215 in 1966. The Canadian Pacific Railway Company also reported an increase in operating revenues, up 1.3 per cent to \$561,570,932 in 1967. Operating expenses rose 3.5 per cent to \$521,687,727 resulting in a decline in net operating income to \$39,883,205 from \$50,387,484. These figures do not include any provision for fixed charges.

Rail operating revenues which comprise railway, express, commercial communications and highway transport (rail) services totalled \$1,670,859,774 in contrast to \$1,626,502,151. Operating expenses increased 4.9 per cent to \$1,581,496,894 and net operating income at \$89,362,880 was down from \$119,381,056 reported in the earlier year.

Operating Statistics

Revenue freight carried by rail, fell slightly to 237,121,237 tons in 1967. An analysis and provincial breakdown of rail commodity statistics is given in the series entitled. "Railway Freight Traffic" catalogue number 52-002. The number of ton-miles generated by railways dropped 2.8 per cent to 92,239,045,000 and as a result the average length of haul decreased to 389 from 399 miles. The average revenue received per ton-mile of freight rose to 1.437 cents from 1.388.

The number of passengers carried increased to 24,626,390 in 1967 and passenger-miles at 3,133.2 million were up from 2,587.5. The average passenger journey rose by 15 miles to 127 from the 1966 figure and revenue per passenger-mile increased to 2.513 cents from 2.427. Commuter and non-commuter movements registered increases of 6.5 and 5.6 per cent respectively. Increased activity registered in passenger statistics was most notable from May to October inclusive during which Canada's Expo 67 was in operation. Government of Ontario (GO) rail commuter services between Hamilton and Pickering, inaugurated May 23, 1967 and operated by the Canadian National Railways, are not included herein.

Transportation and Public Utilities Division
Transportation Section

May 1968
5707-333

TABLE 1. Railway Operating Revenues, Expenses and Net Income
Year 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^F	1967	1966	1967	1966
dollars						
Operating revenues						
Freight	1,216,723,742	1,273,455,956	593,712,797	648,491,105	466,296,632	466,460,799
Passenger	78,724,561	62,791,961	57,429,792	44,364,780	19,133,339	16,059,291
Sleeping and parlour car	13,179,019	11,497,128	10,743,647	9,487,718	2,322,534	1,841,508
Mail	16,618,387	15,194,062	12,360,730	11,126,663	2,387,252	2,049,610
Express	17,434,037	12,634,488	11,752,543	7,757,586	4,101,705	3,184,137
Switching	9,906,954	9,279,497	3,879,344	3,664,819	3,272,508	3,113,354
Payments relating to the National Transportation Act	108,523,343	44,414,682	63,079,801	(1)	44,359,872	43,495,877
Incidental	47,627,230	43,594,925	26,909,902	24,565,935	18,065,187	16,879,931
All other	3,946,342	3,422,386	1,509,346	1,283,543	1,631,903	1,523,805
Totals	1,512,683,615	1,476,285,085	781,377,902	750,742,149	561,570,932	554,608,312
Operating expenses						
Road maintenance	267,008,487	254,924,416	147,996,993	141,660,622	87,352,973	85,167,925
Equipment maintenance	314,809,843	295,578,959	175,610,968	162,318,783	114,012,191	108,211,661
Traffic	40,224,965	37,904,865	21,053,356	20,689,666	17,195,383	15,264,433
Transportation (railway line)	554,869,589	521,462,733	305,918,544	286,428,738	203,926,435	192,721,003
Miscellaneous railway operations	25,112,586	19,636,547	17,296,348	13,327,401	7,371,322	5,939,196
General	130,944,902	126,708,342	72,515,639	72,463,694	46,086,814	43,566,816
Equipment rents	7,503,725	6,013,583	Cr. 320,467	Cr. 572,885	Cr. 1,034,442	Cr. 2,640,876
Joint facility rents	2,867,340	2,892,748	149,017	33,636	1,688,348	1,474,486
Railway tax accruals	92,191,474	102,054,450	27,840,910	24,797,279	45,088,703	54,516,184
Totals	1,435,532,911	1,367,176,643	768,061,308	721,146,934	521,687,727	504,220,828
Net operating income	77,150,704	109,108,442	13,316,594	29,595,215	39,883,205	50,387,484

(1) Federal Government payments are included in freight revenues. See January 1967 issue for explanation.
^F Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income
Year 1967

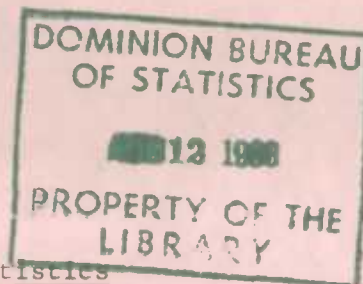
	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^F	1967	1966	1967	1966
dollars						
Operating revenues						
Railway	1,512,683,615	1,476,285,085	781,377,902	750,742,149	561,570,932	554,608,312
Express	70,262,594	69,672,630	43,311,501	40,968,437	26,810,163	28,487,903
Commercial communications	82,750,345	76,834,696	50,555,000	47,077,000	26,055,138	23,985,565
Highway transport (rail)	5,163,220	3,709,740	4,517,697	3,330,077	-	-
Totals	1,670,859,774	1,626,502,151	879,762,100	842,117,663	614,436,233	607,081,780
Operating expenses						
Railway	1,435,532,911	1,367,176,643	768,061,308	721,146,934	521,687,727	504,220,828
Express	69,399,453	69,092,000	42,584,274	40,533,687	26,663,463	28,341,203
Commercial communications	71,770,191	67,670,306	43,955,835	41,927,596	23,893,219	22,119,529
Highway transport (rail)	4,794,339	3,182,146	4,250,142	2,894,053	-	-
Totals	1,581,496,894	1,507,121,095	858,851,559	806,502,270	572,244,409	554,681,560
Net operating income						
Railway	77,150,704	109,108,442	13,316,594	29,595,215	39,883,205	50,387,484
Express	863,141	580,630	727,227	434,750	146,700	146,700
Commercial communications	10,980,154	9,164,390	6,599,165	5,149,404	2,161,919	1,866,036
Highway transport (rail)	368,881	527,594	267,555	436,024	-	-
Totals	89,362,880	119,381,056	20,910,541	35,615,393	42,191,824	52,400,220

^F Revised figures.

CATALOGUE No.

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Railway Operating Statistics

Year 1967

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Table 6, first five lines, all columns of the above - noted report have been revised in each case to read as follows.

TABLE 6. Miscellaneous Railway Averages

Year 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railways	
	1967	1966 ^r	1967	1966 ^r	1967	1966 ^r
<u>Per day per mile of road operated</u>						
Operating revenues	94.49	92.02	94.30	90.28	92.46	91.26
Operating expenses	89.67	85.22	94.27	86.72	85.89	82.97
Ton-miles - revenue freight	5,762	5,918	5,396	5,471	5,825	6,245
Ton-miles - all freight	5,886	6,034	5,545	5,598	5,932	6,358
Passenger-miles revenue	196	161	292	232	103	92

TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Railway
Year 1967

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1967	1966 ^r	1967	1966 ^r	1967	1966 ^r
	dollars					
Algoma Central Railway	10,734,016	11,208,290	8,950,334	9,092,846	1,783,682	2,115,444
Alma & Jonquieres Railway Co.	609,725	599,513	558,382	540,225	51,343	59,288
Arnaud Railway Company	1,628,477	1,597,376	1,036,593	1,171,554	591,884	425,822
Canada Southern Railway Co. (Michigan Central)	17,596,716	23,153,856	16,485,754	17,917,731	1,110,962	5,236,125
Canadian National Railways	879,762,100	842,117,663	858,851,559	806,502,270	20,910,541	35,615,393
Canadian Pacific Railway Co.	614,436,233	607,081,780	572,244,409	554,681,560	42,191,824	52,400,220
Chesapeake & Ohio Railway Co.	14,718,411	14,877,880	12,923,883	13,219,391	1,794,528	1,658,489
Cumberland Railway Co.	2,845,847	3,135,264	2,908,526	3,162,685	Dr. 62,679	Dr. 27,421
Essex Terminal Railway Co.	1,116,361	1,014,568	857,037	822,898	259,324	191,670
Grand Falls Central Railway Co.	1,422,832	1,546,821	1,039,058	1,068,283	383,774	478,538
Great Northern Railway Co.	2,198,559	2,142,914	2,718,853	2,499,712	Dr. 520,294	Dr. 356,798
Midland Railway of Manitoba	948,722	820,861	1,312,774	1,202,059	Dr. 364,052	Dr. 381,198
Napierville Junction Railway Co.	991,072	944,580	993,321	933,918	Dr. 2,249	10,662
Norfolk and Western Railway Company	4,075,220	5,290,199	7,916,761	8,229,165	Dr. 3,841,541	Dr. 2,938,966
Northern Alberta Railways Co.	11,679,896	10,953,413	10,600,516	10,033,678	1,079,380	919,735
Ontario Northland Railway Co.	21,697,736	18,602,930	19,528,186	17,444,887	2,169,550	1,158,043
Pacific Great Eastern Railway Co. ...	24,360,265	18,212,044	17,927,759	14,465,903	6,432,506	3,746,141
Quebec North Shore & Labrador Rly. Co.	46,437,982	49,616,670	32,920,754	32,471,213	13,517,228	17,145,457
Roberval & Saguenay Railway Co.	3,875,493	3,814,443	3,080,074	3,021,015	795,419	793,428
St. Lawrence & Adirondack Rly. Co. ..	1,350,990	1,106,158	1,179,133	1,052,242	171,857	53,916
Toronto, Hamilton & Buffalo Rly. Co.	4,665,243	5,042,403	4,277,771	4,518,532	387,472	523,871
Wabush Lake Railway Company	2,025,143	2,070,508	1,648,652	1,652,794	376,491	417,714
White Pass & Yukon Route (lines in Canada)	1,682,735	1,552,017	1,536,805	1,416,534	145,930	135,483
Totals	1,670,859,774	1,626,502,151	1,581,496,894	1,507,121,095	89,362,880	119,381,056

^r Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income, 1963-1967

	Total class 1 and 2 railways(1)				
	1963	1964	1965	1966 ^r	1967
Operating revenues					
Railway	1,215,372,145	1,322,542,283	1,368,790,292	1,476,285,085	1,512,683,615
Express	58,813,112	61,130,393	63,698,398	69,672,630	70,262,594
Commercial communications	60,475,111	65,045,158	70,330,785	76,834,696	82,750,345
Highway transport (rail)	3,354,764	3,998,864	3,784,085	3,709,740	5,163,220
Totals	1,338,015,132	1,452,716,698	1,506,603,560	1,626,502,151	1,670,859,774
Operating expenses					
Railway	1,154,066,184	1,240,996,149	1,288,066,218	1,367,176,643	1,435,532,911
Express	58,097,414	60,497,187	63,062,852	69,092,000	69,399,453
Commercial communications	53,507,815	58,505,837	62,188,927	67,670,306	71,770,191
Highway transport (rail)	2,945,398	3,321,458	2,966,011	3,182,146	4,794,339
Totals	1,268,616,811	1,363,320,631	1,416,284,008	1,507,121,095	1,581,496,894
Net operating income					
Railway	61,305,961	81,546,134	80,724,074	109,108,442	77,150,704
Express	715,698	633,206	635,546	580,630	863,141
Commercial communications	6,967,296	6,539,321	8,141,858	9,164,390	10,980,154
Highway transport (rail)	409,366	677,406	818,074	527,594	368,881
Totals	69,398,321	89,396,067	90,319,552	119,381,056	89,362,880

(1) Represents 22 roads in 1963 and 1964 and 23 roads in subsequent years.

^r Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics
Year 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^r	1967	1966 ^r	1967	1966 ^r
Miles of road operated (monthly average) ..	43,858.24	43,953.16	22,700.50	22,783.00	16,641.00	16,649.90
Freight						
Tons carried - Revenue freight(1)	237,121,237	237,718,214	89,375,391	91,430,400	69,061,993	71,940,895
Ton-miles - Revenue freight	92,239,045	94,944,223	44,709,129	45,494,121	35,380,579	37,950,302
Ton-miles - Revenue and non-revenue freight	94,229,101	96,805,689	45,940,630	46,547,772	36,029,243	38,639,703
Passengers						
Revenue passengers(1)	24,626,390	23,194,018	17,620,665	16,266,191	6,138,757	6,018,668
Revenue passenger-miles	3,133,179	2,587,435	2,424,366	1,931,541	624,729	557,345
Gross ton-miles						
Freight train	188,881,226	195,421,157	92,669,196	94,990,280	73,707,917	78,945,574
Passenger train	22,334,185	19,380,589	17,288,741	15,093,542	4,246,925	3,387,773
Totals	211,215,411	214,801,746	109,957,937	110,083,822	77,954,842	82,333,347
Train-miles						
Freight service	64,774,033	68,303,326	33,753,669	35,205,297	24,934,782	26,930,407
Passenger service	29,647,221	27,625,417	21,137,461	20,082,132	6,888,218	5,919,021
Work service	1,962,755	1,921,822	1,404,498	1,411,165	220,132	182,777
Totals	96,384,009	97,850,565	56,295,628	56,698,594	32,043,132	33,032,205
Car-miles						
Freight:						
Loaded	2,287,600,433	2,407,808,689	1,170,714,900	1,219,225,513	906,732,363	977,568,919
Empty	1,484,255,956	1,523,607,101	749,860,417	755,134,179	567,315,669	608,969,469
Caboose	69,019,298	72,099,212	37,055,785	37,461,618	26,093,164	28,654,633
Totals	3,840,875,687	4,003,515,002	1,957,631,102	2,011,821,310	1,500,141,196	1,615,193,021
Passenger	301,259,993	276,070,484	224,634,208	208,204,226	62,017,746	51,864,865
Total transportation service	4,142,135,680	4,279,585,486	2,182,265,310	2,220,025,536	1,562,158,942	1,667,057,886
Number of employees - Railway	130,508	130,790	75,091	73,698	46,060	47,625
Payroll - Railway	\$ 835,761,102	\$ 762,761,959	\$ 486,060,079	\$ 434,948,283	\$ 285,750,931	\$ 268,420,270
Payroll chargeable to railway operating expenses	\$ 762,779,354	\$ 698,317,763	\$ 441,736,731	\$ 396,140,149	\$ 262,821,156	\$ 248,188,793

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

TABLE 6. Miscellaneous Railway Averages
Year 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^r	1967	1966 ^r	1967	1966 ^r
Per day per mile of road operated						
Operating revenues	\$ 94.23	\$ 91.77	\$ 94.05	\$ 90.03	\$ 92.20	\$ 91.01
Operating expenses	\$ 89.43	\$ 84.99	\$ 91.60	\$ 86.48	\$ 85.66	\$ 82.74
Ton-miles - Revenue freight	5,746	5,902	5,381	5,456	5,809	6,228
Ton-miles - All freight	5,870	6,018	5,530	5,582	5,916	6,341
Passenger-miles - Revenue	195	161	292	232	103	91
Per freight-train mile						
Freight revenue(1)	\$ 20.46	\$ 19.29	\$ 19.46	\$ 18.42	\$ 20.48	\$ 18.94
Tons carried - Revenue freight	1,424	1,390	1,325	1,292	1,419	1,409
Tons carried - All freight	1,455	1,417	1,361	1,322	1,445	1,435
Freight cars - Loaded	35.3	35.3	34.7	34.6	36.4	36.3
Freight cars - Empty	22.9	22.3	22.2	21.4	22.8	22.6
Per passenger-train mile						
Passengers carried	106	94	115	96	91	94
Passenger cars	10.2	10.0	10.6	10.4	9.0	8.8
Other						
Operating expense per train-mile	\$ 14.89	\$ 13.97	\$ 13.64	\$ 12.72	\$ 16.28	\$ 15.26
Miles hauled - Revenue freight	389	399	500	498	512	528
Miles carried - Revenue passengers	127	112	138	119	102	93
Tons carried per loaded freight-car mile	41.2	40.2	39.2	38.2	39.7	39.5
Revenue per ton-mile of freight(1)	\$ 1.437	\$ 1.388	\$ 1.469	\$ 1.425	\$ 1.443	\$ 1.344
Revenue per passenger per mile	\$ 2.513	\$ 2.427	\$ 2.369	\$ 2.297	\$ 3.063	\$ 2.881
Ratio of operating payroll to operating revenues .. %	50.43	47.30	56.53	52.77	46.80	44.75
Ratio of operating expenses to operating revenues .. %	94.90	92.61	98.30	96.06	92.90	90.91
Ratio of transportation expenses to operating revenues	% 36.68	% 35.32	% 39.15	% 38.15	% 36.31	% 34.75

(1) Payments related to the National Transportation Act have been added to freight revenues for computing these averages.
^r Revised figures.