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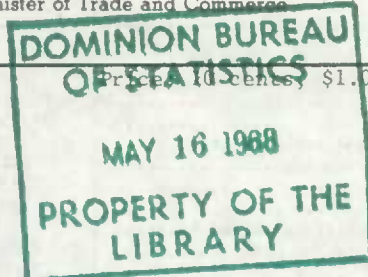
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RAILWAY OPERATING STATISTICS

DECEMBER 1967



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Detailed in this report are December 1967 and 1966 financial data and traffic results of twenty-three class 1 and 2 common carrier railways operating in Canada (the C.N.R., C.P.R. and other lines having average gross revenues of \$500,000 or more annually). Excluded from both years are statistics of class 3 and 4 roads (those with revenues of less than \$500,000) whose operations represent about one per cent of all railways.

Financial Statistics

Operating revenues of twenty-three common carrier railways in December 1967 decreased 14.8 per cent to \$120,384,750 from the previous year. This notable disparity was attributable in part to the inclusion in December 1966 C.N.R. freight revenues of \$17.5 million received from the Federal Government in respect to retroactive wage awards. Operating expenses decreased 8.6 per cent to \$108,009,237 from the previous year month resulting in a net operating income of \$12,375,513 in the period under review, compared to \$23,114,125 a year earlier. December 1967 railway expenses amounted to 89.72 cents per dollar of revenue.

The Canadian National Railways recorded a 22.8 per cent decline in operating revenues to \$62,404,271 (mainly because of the above-noted 1966 wage awards), while operating expenses at \$51,303,859 were down 19.0 per cent from the previous year. Net operating income at \$11,100,412 was down from \$16,151,744 recorded in the earlier year. Operating revenues of the Canadian Pacific Railway Company decreased 6.0 per cent during the month of December to \$45,506,380 and operating expenses were down 1.7 per cent to \$41,197,381. The C.P.R. net railway operating income totalled \$4,308,999, down from \$6,480,989.

Rail operating revenues, which comprise those of railway, express, commercial communications and highway transport (rail) services fell 13.4 per cent for all roads to \$134,294,457. Rail operating expenses were down by 8.3 per cent, dropping to \$120,144,802 and, as a result, the net rail income decreased to \$14,149,655 as compared with \$24,123,900 in the preceding year.

Traffic Statistics

A total of 18.4 million tons of revenue freight was handled by railways in Canada during December, down 3.3 per cent from the same period of 1966. The number of ton-miles generated dropped to 7,199 million from 7,780 million and the average haul at 392 miles decreased 18 miles from the earlier year. The average revenue earned per ton-mile of freight dropped to 1.474 cents from 1.623. The number of revenue passengers carried during December declined 13.9 per cent to 1,724 thousand. Passenger-miles dropped 4.6 per cent to 212 million but the average passenger journey increased to 123 miles from 111. The average revenue earned per passenger-mile decreased to 2.569 cents from 2.720 cents in the earlier year.

Transportation and Public Utilities Division  
Transportation Section

May 1968  
8702-505

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

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
dollars						
<b>Operating revenues</b>						
Freight .....	96,976,302	122,463,631	47,289,240	70,353,734	38,097,723	39,824,732
Passenger .....	5,454,479	6,051,660	4,247,337	4,220,092	1,025,430	1,633,248
Sleeping and parlour car .....	928,981	1,205,832	812,566	1,047,143	109,198	144,878
Mail .....	1,846,551	1,814,297	1,374,289	1,345,493	293,933	243,295
Express .....	1,238,368	582,613	1,048,999	161,248	264,592	429,236
Switching .....	800,139	764,371	313,826	308,801	279,002	221,460
Payments relating to the National Transportation Act .....	9,161,457	3,809,498	5,374,523	(1)	3,690,277	3,732,930
Incidental .....	3,660,340	4,314,185	1,823,860	1,994,930	1,649,250	2,060,187
All other .....	318,133	274,779	119,631	95,234	96,975	115,010
<b>Totals .....</b>	<b>120,384,750</b>	<b>141,280,866</b>	<b>62,404,271</b>	<b>79,526,675</b>	<b>45,506,380</b>	<b>48,404,976</b>
<b>Operating expenses</b>						
Road maintenance .....	18,647,869	23,172,837	9,244,550	12,637,298	5,793,293	7,832,285
Equipment maintenance .....	26,162,918	27,182,734	14,740,024	15,365,336	8,801,585	9,365,639
Traffic .....	3,084,111	3,655,265	1,818,560	2,347,777	1,111,861	1,170,968
Transportation (railway line) ....	45,729,275	46,311,049	24,899,934	25,201,326	16,366,356	16,926,720
Miscellaneous railway operations	1,663,811	1,820,145	1,213,052	1,318,281	423,411	474,622
General .....	5,981,816	11,402,343	Cr. 440,694	5,638,324	3,768,066	3,571,553
Equipment rents .....	669,696	544,195	Cr. 371,808	623,380	Cr. 31,453	Cr. 180,764
Joint facility rents .....	172,024	43,565	23,277	Cr. 6,724	Cr. 19,627	Cr. 195,505
Railway tax accruals .....	5,897,717	4,034,608	176,964	249,933	4,983,889	2,958,469
<b>Totals .....</b>	<b>108,009,237</b>	<b>118,166,741</b>	<b>51,303,859</b>	<b>63,374,931</b>	<b>41,197,381</b>	<b>41,923,987</b>
<b>Net operating income .....</b>	<b>12,375,513</b>	<b>23,114,125</b>	<b>11,100,412</b>	<b>16,151,744</b>	<b>4,308,999</b>	<b>6,480,989</b>

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

<sup>r</sup> Revised figures.

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

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
dollars						
<b>Operating revenues</b>						
Railway .....	120,384,750	141,280,866	62,404,271	79,526,675	45,506,380	48,404,976
Express .....	5,782,670	6,732,282	3,737,381	4,363,685	2,032,041	2,350,836
Commercial communications .....	7,040,746	6,771,772	4,316,000	4,123,000	2,202,240	2,137,787
Highway transport (rail) .....	1,086,291	317,057	1,033,077	276,199	-	-
<b>Totals .....</b>	<b>134,294,457</b>	<b>155,101,977</b>	<b>71,490,729</b>	<b>88,289,559</b>	<b>49,740,661</b>	<b>52,893,599</b>
<b>Operating expenses</b>						
Railway .....	108,009,237	118,166,741	51,303,859	63,374,931	41,197,381	41,923,987
Express .....	5,668,335	6,644,792	3,639,347	4,309,785	2,015,740	2,317,088
Commercial communications .....	5,756,184	5,877,147	3,429,579	3,634,788	1,979,785	1,913,879
Highway transport (rail) .....	711,046	289,397	659,800	253,061	-	-
<b>Totals .....</b>	<b>120,144,802</b>	<b>130,978,077</b>	<b>59,032,585</b>	<b>71,572,565</b>	<b>45,192,906</b>	<b>46,154,954</b>
<b>Net operating income</b>						
Railway .....	12,375,513	23,114,125	11,100,412	16,151,744	4,308,999	6,480,989
Express .....	114,335	87,490	98,034	53,900	16,301	33,748
Commercial communications .....	1,284,562	894,625	886,421	488,212	222,455	223,908
Highway transport (rail) .....	375,245	27,660	373,277	23,138	-	-
<b>Totals .....</b>	<b>14,149,655</b>	<b>24,123,900</b>	<b>12,458,144</b>	<b>16,716,994</b>	<b>4,547,755</b>	<b>6,738,645</b>

<sup>r</sup> Revised figures.



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

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>
	dollars					
Algoma Central Railway .....	877,109	797,830	737,725	711,535	139,384	86,295
Alma & Jonquieres Railway Co. ....	42,396	48,470	35,861	42,652	6,535	5,818
Arnaud Railway Company .....	128,621	150,422	100,265	300,406	28,356	Dr. 149,984
Canada Southern Railway Co. (Michigan Central) .....	1,212,825	1,876,259	1,320,555	1,504,159	Dr. 107,730	372,100
Canadian National Railways .....	71,490,729	88,289,559	59,032,585	71,572,565	12,458,144	16,716,994
Canadian Pacific Railway Co. ....	49,740,661	52,893,599	45,192,906	46,154,954	4,547,755	6,738,645
Chesapeake & Ohio Railway Co. ....	1,253,545	1,416,335	1,163,083	1,126,462	90,462	289,873
Cumberland Railway Co. ....	198,899	259,428	223,595	281,864	Dr. 24,696	Dr. 22,436
Essex Terminal Railway Co. ....	101,913	58,619	62,477	104,152	39,436	Dr. 45,533
Grand Falls Central Railway Co. ....	97,758	128,643	82,241	92,863	15,517	35,780
Great Northern Railway Co. ....	170,973	187,049	263,681	221,343	Dr. 92,708	Dr. 34,294
Midland Railway of Manitoba .....	54,798	127,266	100,158	105,111	Dr. 45,360	22,155
Napierville Junction Railway Co. ....	82,151	89,165	82,229	83,920	Dr. 78	5,245
Norfolk and Western Railway Company	368,977	395,852	2,189,226	782,443	Dr. 1,820,249	Dr. 386,591
Northern Alberta Railways Co. ....	1,200,809	863,336	771,405	783,551	429,404	79,785
Ontario Northland Railway Co. ....	1,914,718	1,739,672	1,524,484	1,530,865	390,234	208,807
Pacific Great Eastern Railway Co. ...	1,625,407	1,863,500	2,432,369	1,579,929	Dr. 806,962	283,571
Quebec North Shore & Labrador Rly. Co. ....	2,728,705	2,756,570	3,875,957	2,872,511	Dr. 1,147,252	Dr. 115,941
Roberval & Saguenay Railway Co. ....	253,315	251,340	190,335	200,871	62,980	50,469
St. Lawrence & Adirondack Rly. Co. ..	109,316	95,923	112,738	77,532	Dr. 3,422	18,391
Toronto, Hamilton & Buffalo Rly. Co.	362,120	518,132	336,019	394,263	26,101	123,869
Wabush Lake Railway Company .....	173,422	183,514	209,189	337,291	Dr. 35,767	Dr. 153,777
White Pass & Yukon Route (lines in Canada) .....	105,290	111,494	105,719	116,835	Dr. 429	Dr. 5,341
Totals .....	134,294,457	155,101,977	120,144,802	130,978,077	14,149,655	24,123,900

<sup>r</sup> Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to December 31, 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
	dollars					
<u>Operating revenues</u>						
Railway .....	1,512,948,717	1,475,974,990	781,377,902	750,742,149	561,570,932	554,608,312
Express .....	70,310,346	69,672,630	43,311,501	40,968,437	26,810,163	28,487,903
Commercial communications .....	82,750,346	76,834,696	50,555,000	47,077,000	26,055,138	23,985,565
Highway transport (rail) .....	5,163,219	3,709,738	4,517,697	3,330,077	-	-
Totals .....	1,671,172,628	1,626,192,054	879,762,100	842,117,663	614,436,233	607,081,780
<u>Operating expenses</u>						
Railway .....	1,435,774,738	1,367,428,795	768,061,308	721,146,934	521,687,727	504,220,828
Express .....	69,446,473	69,092,000	42,584,274	40,533,687	26,663,463	28,341,203
Commercial communications .....	71,770,194	67,670,307	43,955,835	41,927,596	23,893,219	22,119,529
Highway transport (rail) .....	4,794,340	3,182,145	4,250,142	2,894,053	-	-
Totals .....	1,581,785,745	1,507,373,247	858,851,559	806,502,270	572,244,409	554,681,560
<u>Net operating income</u>						
Railway .....	77,173,979	108,546,195	13,316,594	29,595,215	39,883,205	50,387,484
Express .....	863,873	580,630	727,227	434,750	146,700	146,700
Commercial communications .....	10,980,152	9,164,389	6,599,165	5,149,404	2,161,919	1,866,036
Highway transport (rail) .....	368,879	527,593	267,555	436,024	-	-
Totals .....	89,386,883	118,818,807	20,910,541	35,615,393	42,191,824	52,400,220

<sup>r</sup> Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics

December 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966
Miles of road operated (monthly average) ..	43,928.51	43,981.11	22,750.80	22,824.30	16,661.90	16,639.60
<b>Freight</b>						
Tons carried - Revenue freight(1) .....	18,359,676	18,981,003	6,913,728	7,076,844	5,475,896	6,133,744
Ton-miles - Revenue freight .....	7,198,866	7,780,137	3,581,590	3,814,053	2,774,071	3,182,241
Ton-miles - Revenue and non-revenue freight .....	7,349,551	7,923,419	3,666,450	3,905,526	2,837,407	3,230,980
<b>Passengers</b>						
Revenue passengers(1) .....	1,723,766	2,002,224	1,232,371	1,433,572	429,822	494,317
Revenue passenger-miles .....	212,300	222,468	167,639	172,108	38,153	42,469
<b>Gross ton-miles</b>						
Freight train .....	14,614,265	16,136,659	7,220,651	8,034,821	5,775,227	6,618,735
Passenger train .....	1,743,975	1,671,145	1,462,427	1,330,505	225,236	264,154
Totals .....	16,358,240	17,807,804	8,683,078	9,365,326	6,000,463	6,882,889
<b>Train-miles</b>						
Freight service .....	4,775,783	5,826,154	2,433,997	3,049,077	1,864,040	2,312,518
Passenger service .....	2,282,393	2,434,097	1,659,788	1,793,297	492,797	509,830
Work service .....	47,284	87,766	33,375	63,757	4,823	10,015
Totals .....	7,105,460	8,348,017	4,127,160	4,906,131	2,361,660	2,832,363
<b>Car-miles</b>						
<b>Freight:</b>						
Loaded .....	176,455,048	195,056,213	90,479,230	100,208,233	70,227,710	79,421,428
Empty .....	117,844,293	130,153,274	61,743,426	66,212,978	43,764,627	53,042,669
Cabooses .....	5,229,182	6,253,927	2,839,991	3,338,538	1,929,189	2,468,426
Totals .....	299,528,523	331,463,414	155,062,647	169,759,749	115,921,526	134,932,523
Passenger .....	20,895,008	23,878,895	16,463,198	18,512,632	3,427,186	4,045,445
Total transportation service .....	320,423,531	355,342,309	171,525,845	188,272,381	119,348,712	138,977,968
Number of employees - Railway .....	119,313	129,639	68,802	73,869	41,898	46,801
Payroll - Railway .....	\$ 63,369,406	\$ 65,510,692	\$ 37,035,621	\$ 37,380,452	\$ 21,197,007	\$ 22,782,027
Payroll chargeable to railway operating expenses .....	\$ 57,801,283	\$ 60,137,836	\$ 33,738,640	\$ 34,069,305	\$ 19,269,341	\$ 21,115,195

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

<sup>r</sup> Revised figures.

TABLE 6. Miscellaneous Railway Averages

December 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
<b>Per day per mile of road operated</b>						
Operating revenues .....	\$ 88.40	103.62	88.48	112.40	88.10	93.84
Operating expenses .....	\$ 79.32	86.67	72.74	89.57	79.76	81.27
Ton-miles - Revenue freight .....	5,286	5,706	5,078	5,390	5,371	6,169
Ton-miles - All freight .....	5,397	5,812	5,199	5,520	5,493	6,264
Passenger-miles - Revenue .....	156	163	238	243	74	82
<b>Per freight-train mile</b>						
Freight revenue(1) .....	\$ 22.22	21.67	21.64	23.07	22.42	18.84
Tons carried - Revenue freight .....	1,507	1,335	1,471	1,251	1,488	1,376
Tons carried - All freight .....	1,539	1,360	1,506	1,281	1,522	1,397
Freight cars - Loaded .....	36.9	33.5	37.2	32.9	37.7	34.3
Freight cars - Empty .....	24.7	22.3	25.4	21.7	23.5	22.9
<b>Per passenger-train mile</b>						
Passengers carried .....	93	91	101	96	77	83
Passenger cars .....	9.2	9.8	9.9	10.3	7.0	7.9
<b>Other</b>						
Operating expense per train-mile .....	\$ 15.20	14.16	12.43	12.92	17.44	14.80
Miles hauled - Revenue freight .....	392	410	518	539	507	519
Miles carried - Revenue passengers .....	123	111	136	120	89	86
Tons carried per loaded freight-car mile .....	41.7	40.6	40.5	39.0	40.4	40.7
Revenue per ton-mile of freight(1) .....	1.474	1.623	1.470	1.845	1.506	1.369
Revenue per passenger per mile .....	2.569	2.720	2.534	2.452	2.688	3.844
Ratio of operating payroll to operating revenues .. %	48.01	42.57	54.06	42.84	42.34	43.62
Ratio of operating expenses to operating revenues .. %	89.72	83.64	82.21	79.69	90.53	86.61
Ratio of transportation expenses to operating revenues .....	% 37.99	32.78	39.90	31.69	35.96	34.97

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

<sup>r</sup> Revised figures.