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## RAILWAY OPERATING STATISTICS

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Presented in this report are the February 1967 and 1966 financial and traffic results of twenty-three 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 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 common carrier railways.

### Financial Statistics

Operating revenues of twenty-three common carrier railways in February 1967 rose 0.4 per cent to \$113,000,349 from the previous year. Operating expenses were higher by 6.4 per cent at \$115,557,218 resulting in a net operating loss of \$2,556,869 as compared with an income of \$3,948,977 one year earlier. February 1967 railway expenses amounted to 102.26 cents per dollar of revenue.

The Canadian National Railways recorded a 1.3 per cent increase in operating revenues to \$58,249,014 and a 10.6 per cent rise in operating expenses to \$63,231,997. This resulted in a net operating loss of \$4,982,983 as compared with an income of \$368,558 in 1966. The Canadian Pacific Railway Company reported a 2.6 per cent decrease in February 1967 revenues to \$42,671,051 and a 1.2 per cent rise in operating expenses to \$41,424,945. The C.P.R. net operating income totalled \$1,246,106, down from \$2,889,190 in February 1966.

Rail operating revenues, which comprise railway, express, commercial communications and highway transport (rail) service revenues, rose 0.5 per cent to \$125,193,025. Operating expenses were higher by 6.1 per cent, rising to \$127,206,123 resulting in a net operating loss of \$2,013,098 as compared with an income of \$4,704,790 in the preceding year.

### Traffic Statistics

During February 1967, a total of 16.9 million tons of revenue freight was handled by railways in Canada, up 1.1 per cent over the same period a year earlier. The number of ton-miles generated in February declined to 6,706 million from 7,335 million and the average haul at 396 miles was down 42 miles from the earlier year. The average revenue earned per ton-mile of freight increased to 1.516 cents from 1.383. The number of revenue passengers carried during February declined 8.8 per cent to 1,796 thousand and passenger-miles dropped 1.2 per cent to 167 million. The average passenger journey rose to 93 miles from 86 and the average revenue earned per passenger-mile rose to 2.390 cents from 2.345 cents in the earlier year.

Transportation and Public Utilities Division  
Transportation Section

June 1967  
8702-505

TABLE 1. Railway Operating Revenues, Expenses and Net Income  
February 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>						
Freight .....	93,066,589	97,895,370	45,695,676	50,574,398	36,110,921	36,847,361
Passenger .....	3,986,000	3,959,275	2,945,495	2,886,367	952,787	977,865
Sleeping and parlour car .....	621,299	638,124	496,690	507,187	111,967	115,057
Mail .....	1,371,330	1,237,234	1,013,245	918,874	193,546	162,900
Express .....	583,309	826,264	267,299	494,855	184,238	182,487
Switching .....	847,504	748,732	317,925	269,700	313,068	305,272
Payments relating to the National Transportation Act .....	8,616,080	3,573,278	5,333,333	(1)	3,282,747	3,573,278
Incidental .....	3,647,724	3,428,424	2,103,071	1,805,908	1,370,486	1,512,457
All other .....	260,514	244,016	76,280	58,395	151,291	140,334
Totals .....	113,000,349	112,550,717	58,249,014	57,515,684	42,671,051	43,817,011
<u>Operating expenses</u>						
Road maintenance .....	22,292,759	19,605,845	12,667,709	10,942,422	7,488,956	6,668,432
Equipment maintenance .....	26,724,135	25,216,319	14,925,609	13,678,500	9,772,416	9,452,426
Traffic .....	3,159,247	2,771,534	1,596,734	1,395,407	1,399,212	1,218,596
Transportation (railway line) ....	44,341,265	41,366,975	23,991,220	22,299,040	16,839,001	15,774,590
Miscellaneous railway operations General .....	1,509,858	1,337,574	1,058,450	893,282	425,137	418,203
Equipment rents .....	11,175,055	9,747,816	6,539,495	5,466,058	3,742,601	3,501,990
Joint facility rents .....	569,319	816,008	Cr. 115,646	126,908	Cr. 89,932	Cr. 162,949
Railway tax accruals .....	116,566	282,256	Cr. 20,255	36,963	93,246	197,826
Totals .....	5,669,014	7,457,413	2,588,681	2,382,472	1,754,308	3,858,707
Totals .....	115,557,218	108,601,740	63,231,997	57,147,126	41,424,945	40,927,821
Net operating income .....	Dr. 2,556,869	3,948,977	Dr. 4,982,983	368,558	1,246,106	2,889,190

(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  
February 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966	1967	1966	1967	1966 <sup>r</sup>
dollars						
<u>Operating revenues</u>						
Railway .....	113,000,349	112,550,717	58,249,014	57,515,684	42,671,051	43,817,011
Express .....	5,572,399	5,778,407	3,365,083	3,380,206	2,195,113	2,383,690
Commercial communications .....	6,307,920	5,964,133	3,818,000	3,618,000	2,045,273	1,925,229
Highway transport (rail) .....	312,357	295,550	282,944	277,523	-	-
Totals .....	125,193,025	124,588,807	65,715,041	64,791,413	46,911,437	48,125,930
<u>Operating expenses</u>						
Railway .....	115,557,218	108,601,740	63,231,997	57,147,126	41,424,945	40,927,821
Express .....	5,532,767	5,721,890	3,331,811	3,356,551	2,183,921	2,347,991
Commercial communications .....	5,790,269	5,301,775	3,605,029	3,237,295	1,869,625	1,788,001
Highway transport (rail) .....	325,869	258,612	290,859	242,078	-	-
Totals .....	127,206,123	119,884,017	70,459,696	63,983,050	45,478,491	45,063,813
<u>Net operating income</u>						
Railway .....	Dr. 2,556,869	3,948,977	Dr. 4,982,983	368,558	1,246,106	2,889,190
Express .....	39,632	56,517	33,272	23,655	11,192	35,699
Commercial communications .....	517,651	662,358	212,971	380,705	175,648	137,228
Highway transport (rail) .....	Dr. 13,512	36,938	Dr. 7,915	35,445	-	-
Totals .....	Dr. 2,013,098	4,704,790	Dr. 4,744,655	808,363	1,432,946	3,062,117

<sup>r</sup> Revised figures.



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

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1967	1966 <sup>F</sup>	1967	1966 <sup>F</sup>	1967	1966 <sup>F</sup>
dollars						
Algoma Central Railway .....	941,406	1,037,116	783,143	827,507	158,263	209,609
Alma & Jonquieres Railway Co. ....	44,501	45,688	46,147	41,233	Dr. 1,646	4,455
Arnaud Railway Company .....	176,324	57,946	103,054	61,015	73,270	Dr. 3,069
Canada Southern Railway Co. (Michigan Central) .....	1,458,003	1,751,086	1,388,573	1,508,120	69,430	242,966
Canadian National Railways .....	65,715,041	64,791,413	70,459,696	63,983,050	Dr. 4,744,655	808,363
Canadian Pacific Railway Co. ....	46,911,437	48,125,930	45,478,491	45,063,813	1,432,946	3,062,117
Chesapeake & Ohio Railway Co. ....	1,138,989	1,222,015	1,017,088	1,052,126	121,901	169,889
Cumberland Railway Co.(1) .....	228,912	252,942	245,682	258,475	Dr. 16,770	5,533
Essex Terminal Railway Co. ....	95,499	84,004	72,379	44,072	23,120	39,932
Grand Falls Central Railway Co. ....	124,788	113,692	86,093	77,522	38,695	36,170
Great Northern Railway Co. ....	147,965	134,120	215,005	195,884	Dr. 67,040	61,764
Midland Railway of Manitoba .....	60,543	75,177	99,224	90,097	Dr. 38,681	Dr. 14,920
Napierville Junction Railway Co. ....	73,498	76,862	80,565	76,165	Dr. 7,067	697
Norfolk and Western Railway Company .....	396,741	429,809	588,977	663,041	Dr. 192,236	Dr. 233,232
Northern Alberta Railways Co. ....	862,340	831,070	803,593	712,582	58,747	118,488
Ontario Northland Railway Co. ....	1,428,797	1,415,061	1,461,042	1,382,834	Dr. 32,245	32,227
Pacific Great Eastern Railway Co. ...	1,845,789	1,413,808	1,314,508	1,266,536	531,281	147,272
Quebec North Shore & Labrador Rly. Co. ....	2,549,785	1,854,616	2,096,792	1,691,874	452,993	162,742
Roberval & Saguenay Railway Co. ....	208,502	210,097	184,649	180,425	23,853	29,672
St. Lawrence & Adirondack Rly. Co. ...	103,412	75,649	90,989	99,052	12,423	Dr. 23,403
Toronto, Hamilton & Buffalo Rly. Co. ...	363,091	419,462	344,637	392,855	18,454	26,607
Wabush Lake Railway Company .....	208,394	73,770	145,893	139,736	62,501	Dr. 65,966
White Pass & Yukon Route (lines in Canada) .....	109,268	97,474	99,903	76,003	9,365	21,471
Totals .....	125,193,025	124,588,807	127,206,123	119,884,017	Dr. 2,013,098	4,704,790

(1) Financial results are those for January.

<sup>F</sup> Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to February 28, 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>F</sup>	1967	1966	1967	1966 <sup>F</sup>
dollars						
<u>Operating revenues</u>						
Railway .....	229,820,048	221,497,677	118,012,113	113,164,085	87,249,636	85,894,866
Express .....	11,167,063	11,078,917	6,652,497	6,570,672	4,488,106	4,479,592
Commercial communications .....	12,787,526	12,072,367	7,818,000	7,322,000	4,061,351	3,875,262
Highway transport (rail) .....	640,585	588,257	574,919	547,254	-	-
Totals .....	254,415,222	245,237,218	133,057,529	127,604,011	95,799,093	94,249,720
<u>Operating expenses</u>						
Railway .....	234,446,110	216,778,937	128,162,761	114,444,909	84,495,198	81,239,315
Express .....	11,100,884	10,987,553	6,594,532	6,524,629	4,473,581	4,430,881
Commercial communications .....	11,497,127	10,463,163	7,091,958	6,320,868	3,781,979	3,578,836
Highway transport (rail) .....	655,641	494,607	583,171	459,393	-	-
Totals .....	257,699,762	238,724,260	142,432,422	127,749,799	92,750,758	89,249,032
<u>Net operating income</u>						
Railway .....	Dr. 4,626,062	4,718,740	Dr. 10,150,648	Dr. 1,280,824	2,754,438	4,655,551
Express .....	66,179	91,364	57,965	46,043	14,525	48,711
Commercial communications .....	1,290,399	1,609,204	726,042	1,001,132	279,372	296,426
Highway transport (rail) .....	Dr. 15,056	93,650	Dr. 8,252	87,861	-	-
Totals .....	Dr. 3,284,540	6,512,958	Dr. 9,374,893	Dr. 145,788	3,048,335	5,000,688

<sup>F</sup> Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics  
February 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>	1967	1966
Miles of road operated (monthly average) ..	43,976.81	43,946.31	22,820.00	22,763.80	16,639.60	16,662.00
<u>Freight</u>						
Tons carried - Revenue freight .....	16,918,221	16,732,437	6,435,986	6,898,244	4,934,148	5,362,684
Ton-miles - Revenue freight ..... '000	6,705,890	7,335,101	3,326,723	3,731,650	2,642,295	2,967,626
Ton-miles - Revenue and non-revenue freight ..... '000	6,846,646	7,454,846	3,422,355	3,808,187	2,684,293	3,006,514
<u>Passengers</u>						
Revenue passengers .....	1,796,023	1,968,836	1,244,405	1,386,347	505,518	529,796
Revenue passenger-miles ..... '000	166,756	168,831	131,233	126,821	31,153	36,618
<u>Gross ton-miles</u>						
Freight train ..... '000	13,760,124	15,145,926	6,840,159	7,729,033	5,499,114	6,132,149
Passenger train ..... '000	1,339,167	1,314,163	1,054,777	997,901	219,442	248,608
Totals ..... '000	15,099,291	16,460,089	7,894,936	8,726,934	5,718,556	6,380,757
<u>Train-miles</u>						
Freight service .....	5,208,383	5,575,636	2,702,690	2,900,016	2,040,073	2,201,374
Passenger service .....	2,116,823	2,124,279	1,545,005	1,526,662	446,996	470,504
Work service .....	249,237	124,388	185,689	89,457	45,038	19,458
Totals .....	7,574,443	7,824,303	4,433,384	4,516,135	2,532,107	2,691,336
<u>Car-miles</u>						
<u>Freight:</u>						
Loaded .....	173,990,523	195,732,356	89,652,168	102,329,221	69,832,338	79,143,877
Empty .....	98,384,492	110,002,641	48,235,290	56,875,846	39,496,527	43,153,568
Cabooses .....	5,500,277	5,916,366	2,919,841	3,117,876	2,126,308	2,333,912
Totals .....	277,875,292	311,651,363	140,807,299	162,322,943	111,455,173	124,631,357
Passenger .....	19,052,083	19,130,329	14,536,786	14,088,303	3,341,429	3,853,085
Total transportation service .....	296,927,375	330,781,692	155,344,085	176,411,246	114,796,602	128,484,442
Number of employees - Railway .....	128,562	128,678	73,118	71,928	46,783	47,918
Payroll - Railway ..... \$	63,831,750	57,794,359	37,055,624	32,359,886	22,224,299	20,548,668
Payroll chargeable to railway operating expenses ..... \$	59,043,266	53,106,004	34,159,925	29,498,972	20,569,398	19,014,110

<sup>r</sup> Revised figures.

TABLE 6. Miscellaneous Railway Averages  
February 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>
<u>Per day per mile of road operated</u>						
Operating revenues ..... \$	91.77	91.47	91.16	90.23	91.59	93.92
Operating expenses ..... \$	93.82	88.26	98.96	89.66	88.91	87.73
Ton-miles - Revenue freight .....	5,446	5,961	5,206	5,855	5,671	6,361
Ton-miles - All freight .....	5,560	6,058	5,356	5,975	5,684	6,444
Passenger-miles - Revenue .....	135	137	205	199	67	78
<u>Per freight-train mile</u>						
Freight revenue(1) ..... \$	19.52	18.20	18.88	17.44	19.31	18.36
Tons carried - Revenue freight .....	1,288	1,316	1,231	1,287	1,295	1,348
Tons carried - All freight .....	1,315	1,337	1,266	1,313	1,316	1,366
Freight cars - Loaded .....	33.4	35.1	33.2	35.3	34.2	36.0
Freight cars - Empty .....	18.9	19.7	17.9	19.6	19.4	19.6
<u>Per passenger-train mile</u>						
Passengers carried .....	79	79	85	83	70	78
Passenger cars .....	9.0	9.0	9.4	9.2	7.5	8.2
<u>Other</u>						
Operating expense per train-mile ..... \$	15.26	13.88	14.26	12.65	16.36	15.20
Miles hauled - Revenue freight .....	396	438	517	541	536	553
Miles carried - Revenue passengers .....	93	86	105	91	62	69
Tons carried per loaded freight-car mile .....	39.4	38.1	38.2	37.2	38.4	38.0
Revenue per ton-mile of freight(1) .....	1.516	1.383	1.534	1.355	1.491	1.362
Revenue per passenger per mile .....	2.390	2.345	2.244	2.276	3.058	2.670
Ratio of operating payroll to operating revenues .. %	52.25	47.18	58.64	51.29	48.20	43.39
Ratio of operating expenses to operating revenues .. %	102.26	96.49	108.55	99.36	97.08	93.40
Ratio of transportation expenses to operating revenues ..... %	39.24	36.75	41.19	38.77	39.46	36.00

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

<sup>r</sup> Revised figures.