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## RAILWAY OPERATING STATISTICS

JANUARY 1966

Presented in this report are the January 1966 financial results and the December 1965 traffic statistics of twenty-four 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.

### Financial Statistics

Operating revenues of twenty-four common carrier railways, in January 1966 rose 6.4 per cent to \$108,569,709 from the previous year. Operating expenses were higher by 6.3 per cent at \$107,750,666 and, as a result, the net operating income rose to \$819,043 from \$664,428 a year earlier. January 1966 railway expenses amounted to 99.25 cents per dollar of revenue.

The Canadian National Railways reported a 10.0 per cent increase in operating revenues to \$55,-648,401 and a 10.8 per cent rise in operating expenses to \$57,297,783. This resulted in a net operating deficit of \$1,649,382 as compared with a loss of \$1,123,985 in 1965. The Canadian Pacific Railway Company reported a 2.4 per cent increase in January 1966 revenues to \$41,109,245, and a 1.3 per cent rise in operating expenses to \$39,486,704. The C.P.R. net operating income totalled \$1,622,541, up from \$1,183,578 in January 1965.

Rail operating revenues, which comprise railway, express, commercial communications and highway transport (rail) service revenues, rose 6.6 per cent to \$120,271,160. Operating expenses were higher by 6.2 per cent, rising to \$118,399,790 and, as a result, the net rail operating income rose to \$1,-871,370 from \$1,338,241 in the preceding year.

### Traffic Statistics

During December 1965, a total of 19.4 million tons of revenue freight was handled by railways in Canada, up 14.6 per cent over the same period a year earlier. 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 in December increased to 7,601 million from 6,356 million and the average haul at 391 miles was up by 16 miles from the earlier year. The average revenue earned per ton-mile of freight dropped to 1.386 cents from 1.472. The number of revenue passengers carried during December increased 0.7 per cent to 2,102 thousand and passenger-miles dropped 2.5 per cent to 235 million. The average passenger journey was down to 112 miles from 115 and the average revenue earned per passenger-mile declined to 2.237 cents from 2.631 cents in the earlier year.

Governments and Transportation Division  
Transportation and Public Utilities Section

May 1966  
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TABLE 1. Railway Operating Revenues, Expenses and Net Income  
January 1966

	Total		Canadian National Railways		Canadian Pacific Railway Company	
	24 railways	24 railways				
	1966	1965 <sup>F</sup>	1966	1965	1966	1965
dollars						
Operating revenues:						
Freight(1) .....	97,145,275	90,203,363	48,726,472	44,313,415	37,687,913	35,743,289
Passenger .....	4,570,450	4,066,797	3,190,417	2,341,197	1,199,516	1,481,226
Sleeping and parlour car .....	634,710	693,006	469,174	443,099	145,425	223,064
Mail .....	1,363,617	1,482,649	993,463	898,350	170,881	367,229
Express .....	341,406	1,183,643	Dr. 11,492	206,084	90,811	664,790
Switching .....	833,044	681,340	312,740	282,128	333,203	247,190
Incidental .....	3,412,341	3,468,263	1,907,517	2,021,061	1,339,025	1,316,221
All other .....	268,866	244,810	60,110	86,673	142,471	117,244
Totals .....	108,569,709	102,024,671	55,648,401	50,592,007	41,109,245	40,160,253
Operating expenses:						
Road maintenance .....	19,371,315	19,396,941	10,898,934	10,499,207	6,526,416	6,616,688
Equipment maintenance .....	23,849,683	22,869,472	12,926,823	12,188,214	8,783,460	8,462,423
Traffic .....	2,664,394	2,612,694	1,332,357	1,273,791	1,169,718	1,179,551
Transportation (railway line) ....	42,855,394	40,166,681	23,301,459	21,339,256	16,093,748	15,563,287
Miscellaneous railway operations	1,528,171	1,657,512	975,044	891,999	521,960	739,234
General .....	9,933,589	9,672,533	5,455,766	5,307,572	3,606,757	3,631,794
Equipment rents .....	566,240	Cr. 682,156	Cr. 14,307	Cr. 1,284,196	Cr. 341,661	Cr. 299,746
Joint facility rents .....	410,854	377,143	59,401	4,687	279,206	259,644
Railway tax accruals .....	6,571,026	5,289,423	2,362,306	1,495,462	2,847,100	2,823,800
Totals .....	107,750,666	101,360,243	57,297,783	51,715,992	39,486,704	38,976,675
Net operating income .....	819,043	664,428	Dr. 1,649,382	Dr. 1,123,985	1,622,541	1,183,578

(1) Includes payments related to the recommendations of the MacPherson Royal Commission and under the Freight Rates Reduction Act.

<sup>F</sup> Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income  
January 1966

	Total		Canadian National Railways		Canadian Pacific Railway Company	
	24 railways	24 railways				
	1966	1965 <sup>F</sup>	1966	1965	1966	1965
dollars						
Operating revenues:						
Railway .....	108,569,709	102,024,671	55,648,401	50,592,007	41,109,245	40,160,253
Express .....	5,300,510	5,033,510	3,190,466	2,995,540	2,095,902	2,019,443
Commercial communications .....	6,108,234	5,393,816	3,704,000	3,289,000	1,950,033	1,683,463
Highway transport (rail) .....	292,707	329,916	269,731	288,639	-(1)	22,319
Totals .....	120,271,160	112,781,913	62,812,598	57,165,186	45,155,180	43,885,478
Operating expenses:						
Railway .....	107,750,666	101,360,243	57,297,783	51,715,992	39,486,704	38,976,675
Express .....	5,265,663	4,996,746	3,168,078	2,966,610	2,082,890	2,009,972
Commercial communications .....	5,147,466	4,849,745	3,083,573	2,961,002	1,776,913	1,606,749
Highway transport (rail) .....	235,995	236,938	217,315	199,821	-(1)	18,729
Totals .....	118,399,790	111,443,672	63,766,749	57,843,425	43,346,507	42,612,125
Net operating income:						
Railway .....	819,043	664,428	Dr. 1,649,382	Dr. 1,123,985	1,622,541	1,183,578
Express .....	34,847	36,764	22,388	28,930	13,012	9,471
Commercial communications .....	960,768	544,071	620,427	327,998	173,120	76,714
Highway transport (rail) .....	56,712	92,978	52,416	88,818	-(1)	3,590
Totals .....	1,871,370	1,338,241	Dr. 954,151	Dr. 678,239	1,808,673	1,273,353

(1) The C.P.R.'s Quebec Transportation Company was sold July 1965, retroactive to January 1, 1965.

<sup>F</sup> Revised figures.



TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Railway  
January 1966

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1966	1965 <sup>F</sup>	1966	1965 <sup>F</sup>	1966	1965 <sup>F</sup>
	dollars					
Algoma Central & Hudson Bay Rly. Co.	1,049,867	946,336	822,888	774,628	226,979	171,708
Alma & Jonquieres Railway Co. ....	53,827	51,177	47,908	46,873	5,919	4,304
Arnaud Railway Company .....	114,361	49,947	65,568	33,368	48,793	16,579
British Columbia Hydro and Power Authority .....	370,623	344,096	284,779	238,318	85,844	105,778
Canada Southern Railway Co. (Michigan Central)(1) .....	2,188,020	2,250,245	1,667,751	1,604,587	520,269	645,658
Canadian National Railways .....	62,812,598	57,165,186	63,766,749	57,843,425	Dr. 954,151	Dr. 678,239
Canadian Pacific Railway Co. ....	45,155,180	43,885,478	43,346,507	42,612,125	1,808,673	1,273,353
Chesapeake & Ohio Railway Co. ....	1,208,884	1,372,085	1,068,445	1,165,646	140,439	206,439
Cumberland Railway Co. ....	270,592	272,716	281,880	315,962	Dr. 11,288	Dr. 43,246
Essex Terminal Railway Co. ....	97,305	76,472	86,638	51,080	10,667	25,392
Grand Falls Central Railway Co. ....	131,969	126,739	88,342	87,378	43,627	39,361
Great Northern Railway Co. ....	150,226	140,043	201,824	191,497	Dr. 51,598	Dr. 51,454
Midland Railway of Manitoba .....	48,775	56,752	92,283	95,492	Dr. 43,508	Dr. 38,740
Napierville Junction Railway Co. ....	84,864	86,998	79,754	67,816	5,110	19,182
Norfolk and Western Railway Company	362,091	473,527	597,614	792,869	Dr. 235,523	Dr. 319,342
Northern Alberta Railways Co. ....	603,383	604,580	704,073	673,658	Dr. 100,690	Dr. 69,078
Ontario Northland Railway Co. ....	1,376,308	1,241,892	1,395,214	1,292,619	Dr. 18,906	Dr. 50,727
Pacific Great Eastern Railway Co. ...	1,312,736	1,257,032	1,301,876	1,141,893	10,860	115,139
Quebec North Shore & Labrador Rly. Co. ....	1,996,694	1,577,277	1,665,415	1,641,454	331,279	Dr. 64,177
Roberval & Saguenay Railway Co. ....	202,668	184,012	174,106	154,198	28,562	29,814
St. Lawrence & Adirondack Rly. Co.(1)	88,599	97,888	84,975	78,905	3,624	18,983
Toronto, Hamilton & Buffalo Rly. Co.	376,409	392,107	354,831	371,178	21,578	20,929
Wabush Lake Railway Company .....	134,245	58,046	122,956	96,449	11,289	Dr. 38,403
White Pass & Yukon Route (lines in Canada) .....	80,936	71,282	97,414	72,254	Dr. 16,478	Dr. 972
Totals .....	120,271,160	112,781,913	118,399,790	111,443,672	1,871,370	1,338,241

(1) Financial results are those for December.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1966

	Total		Canadian National Railways		Canadian Pacific Railway Company	
	24 railways	24 railways	Railways			
	1966	1965	1966	1965	1966	1965
	dollars					
Operating revenues:						
Railway .....						
Express .....						
Commercial communications .....						
Highway transport (rail) .....						
Totals .....						
Operating expenses:						
Railway .....						
Express .....						
Commercial communications .....						
Highway transport (rail) .....						
Totals .....						
Net operating income:						
Railway .....						
Express .....						
Commercial communications .....						
Highway transport (rail) .....						
Totals .....						

Same as Data in Table 2, Page 2.



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TABLE 5. Railway Traffic and Employment Statistics  
December 1965

	Total		Canadian National		Canadian Pacific Railway	
	24 railways	22 railways	Railways		Company	
	1965	1964 <sup>F</sup>	1965	1964	1965	1964
Miles of road operated (monthly average) ..	44,179.94	44,225.83	22,923.50	23,010.10	16,662.00	16,677.50
Freight:						
Tons carried - Revenue freight(1) .....	19,430,696	16,957,665	7,703,104	6,547,660	6,006,554	5,834,037
Ton-miles - Revenue freight .....	7,601,042	6,356,117	3,783,634	3,235,199	3,060,835	2,512,027
Ton-miles - Revenue and non-revenue freight .....	7,732,840	6,483,558	3,858,235	3,305,512	3,114,801	2,558,253
(000)						
Passengers:						
Revenue passengers(1) .....	2,101,740	2,086,863	1,479,298	1,403,939	548,307	601,998
Revenue passenger-miles .....	235,023	240,996	172,388	152,770	55,332	79,453
(000)						
Gross ton-miles:						
Freight train .....	16,030,249	13,637,185	8,066,227	7,002,151	6,495,867	5,336,595
Passenger train .....	1,658,599	1,752,199	1,237,958	1,133,231	338,119	521,286
Totals .....	17,688,848	15,389,384	8,304,185	8,135,382	6,833,986	5,857,881
(000)						
Train-miles:						
Freight service .....	5,800,625	5,549,111	3,018,207	2,970,115	2,300,553	2,084,475
Passenger service .....	2,555,246	2,516,320	1,715,075	1,595,897	714,620	750,271
Work service .....	94,048	84,462	67,683	58,504	11,750	9,065
Totals .....	8,449,919	8,149,893	4,800,965	4,624,516	3,026,923	2,843,811
Car-miles:						
Freight:						
Loaded .....	198,624,439	176,947,392	102,245,841	91,895,397	80,809,580	69,023,439
Empty .....	128,721,193	106,472,768	66,793,180	54,687,214	50,793,632	40,536,733
Caboosees .....	6,136,954	5,964,462	3,220,415	3,165,441	2,439,518	2,310,053
Totals .....	333,482,586	289,384,622	172,259,436	149,748,052	134,042,730	111,870,225
Passenger .....	24,596,326	27,147,873	17,991,589	17,256,261	5,197,827	8,266,088
Total transportation service .....	358,078,912	316,532,495	190,251,025	167,004,313	139,240,557	120,136,313
Number of employees - Railway .....	131,366	132,440	73,764	73,660	48,484	49,914
Payroll - Railway .....	62,640,270	60,145,787	35,283,256	33,624,038	22,452,796	21,696,763
Payroll chargeable to railway operating expenses .....	57,515,615	55,633,536	32,402,636	31,000,835	20,628,881	20,039,066
\$						

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

<sup>F</sup> Revised figures.

TABLE 6. Miscellaneous Railway Averages  
December 1965

	Total		Canadian National		Canadian Pacific Railway	
	24 railways	22 railways	Railways		Company	
	1965	1964 <sup>F</sup>	1965	1964	1965	1964
Per day per mile of road operated:						
Operating revenues .....	87.76	77.88	87.93	74.99	85.54	80.57
Operating expenses .....	80.82	75.99	82.02	77.10	78.55	71.62
Ton-miles - Revenue freight .....	5,550	4,636	5,324	4,535	5,926	4,859
Ton-miles - All freight .....	5,646	4,729	5,429	4,634	6,030	4,948
Passenger-miles - Revenue .....	172	176	243	214	107	154
Per freight train mile:						
Freight revenue .....	18.17	16.86	17.52	15.71	17.32	17.28
Tons carried - Revenue freight .....	1,310	1,145	1,254	1,089	1,330	1,205
Tons carried - All freight .....	1,333	1,168	1,278	1,113	1,354	1,227
Freight cars - Loaded .....	34.2	31.9	33.9	30.9	35.1	33.1
Freight cars - Empty .....	22.2	19.2	22.1	18.4	22.1	19.4
Per passenger train mile:						
Passengers carried .....	92	96	101	96	77	106
Passenger cars .....	9.6	10.8	10.5	10.8	7.3	11.0
Other:						
Operating expense per train-mile .....	13.10	12.78	12.14	11.89	13.40	13.32
Miles hauled - Revenue freight .....	391	375	491	494	510	431
Miles carried - Revenue passengers .....	112	115	117	109	101	132
Tons carried per loaded freight-car-mile .....	38.9	36.6	37.7	36.0	38.5	37.1
Revenue per ton-mile of freight .....	1.386	1.472	1.398	1.442	1.302	1.434
Revenue per passenger per mile .....	2.237	2.631	1.613	2.283	4.169	3.375
Ratio of operating payroll to operating revenues ... %	47.85	52.10	51.85	57.95	46.69	48.11
Ratio of operating expenses to operating revenues .. %	92.09	97.57	93.27	102.81	91.83	88.89

<sup>F</sup> Revised figures.