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## RAILWAY OPERATING STATISTICS

MARCH 1966

Presented in this report are the March 1966 and 1965 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 details of the British Columbia Hydro and Power Authority Railway line which are not available, as well as 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 March 1966 rose 11.6 per cent to \$129,731,335 from the previous year. Operating expenses were higher by 9.2 per cent at \$118,364,490 and, as a result, the net operating income rose to \$11,366,845 as compared with \$7,870,142 one year earlier. March 1966 railway expenses amounted to 91.24 cents per dollar of revenue.

The Canadian National Railways recorded a 15.1 per cent increase in operating revenues to \$68,242,652 and a 11.1 per cent rise in operating expenses to \$63,743,778. This resulted in a net operating income of \$4,498,874 as compared with \$1,955,394 in 1965. The Canadian Pacific Railway Company reported a 8.8 per cent increase in March 1966 revenues to \$48,709,131 and a 7.4 per cent rise in operating expenses to \$43,016,574. The C.P.R. net operating income totalled \$5,692,557 up from \$4,711,891 in March 1965.

Rail operating revenues, which comprise railway, express, commercial communications and high-way transport (rail) service revenues, rose 12.0 per cent to \$142,795,625. Operating expenses were higher by 9.8 per cent, rising to \$130,470,360 and, as a result, the net rail operating income rose to \$12,325,265 as compared with \$8,584,376 in the preceding year.

### Traffic Statistics

During February 1966, a total of 16.8 million tons of revenue freight was handled by railways in Canada, up 14.0 per cent over the same period a year earlier. The number of ton-miles generated in February increased to 7,336 million from 6,008 million and the average haul at 437 miles was up 29 miles from the earlier year. The average revenue earned per ton-mile of freight dropped to 1.373 cents from 1.443. The number of revenue passengers carried during February increased 3.9 per cent to 1,973 thousand and passenger-miles increased 8.8 per cent to 170 million. The average passenger journey was up to 86 miles from 82 and the average revenue earned per passenger-mile declined to 2.367 cents from 2.491 cents in the earlier year.

Governments and Transportation Division  
Transportation and Public Utilities Section

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

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 <sup>r</sup>	1966	1965	1966	1965
	dollars					
Operating revenues:						
Freight(2) .....	116,521,000	104,051,607	59,461,826	52,698,704	45,055,850	39,976,268
Passenger .....	4,184,728	3,963,108	3,132,543	2,314,184	962,467	1,513,685
Sleeping and parlour car .....	785,531	488,161	639,292	204,176	130,310	261,683
Mail .....	1,302,388	1,379,507	953,833	808,517	191,547	403,027
Express .....	2,231,617	1,800,523	1,325,384	1,115,821	754,313	532,152
Switching .....	884,118	757,555	346,371	289,907	318,978	300,860
Incidental .....	3,594,821	3,545,432	2,315,799	1,809,557	1,175,206	1,631,614
All other .....	227,132	276,761	67,604	74,393	120,460	146,912
Totals .....	129,731,335	116,262,654	68,242,652	59,315,259	48,709,131	44,766,201
Operating expenses:						
Road maintenance .....	21,150,547	20,247,994	12,006,408	11,268,204	6,872,021	6,740,540
Equipment maintenance .....	24,363,180	24,733,093	12,647,881	13,685,868	9,461,793	8,958,808
Traffic .....	3,345,520	2,989,842	2,028,417	1,627,560	1,151,415	1,191,085
Transportation (railway line) ....	47,954,198	42,027,140	27,973,946	22,595,176	16,397,492	15,910,748
Miscellaneous railway operations	1,399,684	1,673,617	936,869	985,401	436,379	661,938
General .....	10,049,329	9,623,684	5,659,177	5,530,741	3,524,658	3,448,705
Equipment rents .....	213,951	928,415	Cr. 346,208	165,443	Cr. 324,493	Cr. 267,705
Joint facility rents .....	280,748	167,151	Cr. 11,212	12,922	136,609	73,391
Railway tax accruals .....	9,607,333	6,001,576	2,848,500	1,514,394	5,360,700	3,336,800
Totals .....	118,364,490	108,392,512	63,743,778	57,359,865	43,016,574	40,054,310
Net operating income .....	11,366,845	7,870,142	4,498,874	1,955,394	5,692,557	4,711,891

(1) Excludes the British Columbia Hydro and Power Authority Railway line, which is not available.

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

<sup>r</sup> Revised figures.

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

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 <sup>r</sup>	1966	1965	1966	1965
	dollars					
Operating revenues:						
Railway .....	129,731,335	116,262,654	68,242,652	59,315,259	48,709,131	44,766,201
Express .....	6,332,767	5,146,106	3,605,903	3,091,589	2,708,331	2,035,342
Commercial communications .....	6,392,937	5,723,775	4,008,000	3,520,000	1,933,658	1,760,989
Highway transport (rail) .....	338,586	317,393	316,540	274,116	(2)	26,293
Totals .....	142,795,625	127,449,928	76,173,095	66,200,964	53,351,120	48,588,825
Operating expenses:						
Railway .....	118,364,490	108,392,512	63,743,778	57,359,865	43,016,574	40,054,310
Express .....	6,283,284	5,086,904	3,572,533	3,051,644	2,692,876	2,015,240
Commercial communications .....	5,534,257	5,106,948	3,477,978	3,142,439	1,773,083	1,685,242
Highway transport (rail) .....	288,329	279,188	270,878	240,887	(2)	20,471
Totals .....	130,470,360	118,865,552	71,065,167	63,794,835	47,482,533	43,775,263
Net operating income:						
Railway .....	11,366,845	7,870,142	4,498,874	1,955,394	5,692,557	4,711,891
Express .....	49,483	59,202	33,370	39,945	15,455	20,102
Commercial communications .....	858,680	616,827	530,022	377,561	160,575	75,747
Highway transport (rail) .....	50,257	38,205	45,662	33,229	(2)	5,822
Totals .....	12,325,265	8,584,376	5,107,928	2,406,129	5,868,587	4,813,562

(1) See footnote (1) Table 1 page 2.

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

<sup>r</sup> Revised figures.

TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Railway  
March 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 Railway .....	1,123,062	926,031	887,997	770,563	235,065	155,468
Alma & Jonquieres Railway Co. ....	54,555	58,884	49,977	50,863	4,578	8,021
Arnaud Railway Company .....	168,505	37,198	121,626	49,884	46,879	Dr. 12,686
British Columbia Hydro and Power Authority(1) .....	NOT AVAILABLE					
Canada Southern Railway Co. (Michigan Central)(2) .....	1,751,086	1,729,168	1,508,120	1,536,359	242,966	192,809
Canadian National Railways .....	76,173,095	66,200,964	71,065,167	63,794,835	5,107,928	2,406,129
Canadian Pacific Railway Co. ....	53,351,120	48,588,825	47,482,533	43,775,263	5,868,587	4,813,562
Chesapeake & Ohio Railway Co. ....	1,329,948	1,633,951	1,183,975	1,239,247	145,973	394,704
Cumberland Railway Co. ....	254,346	309,392	314,049	370,458	Dr. 59,703	Dr. 61,066
Essex Terminal Railway Co. ....	97,392	95,024	59,582	86,569	37,810	8,455
Grand Falls Central Railway Co. ....	129,059	88,041	87,514	64,034	41,545	24,007
Great Northern Railway Co. ....	190,096	161,424	205,191	197,226	Dr. 15,095	Dr. 35,802
Midland Railway of Manitoba .....	71,037	46,203	102,857	99,887	Dr. 31,820	Dr. 53,684
Napierville Junction Railway Co. ....	87,800	90,231	83,050	86,127	4,750	4,104
Norfolk and Western Railway Company	605,979	856,395	918,209	839,922	Dr. 312,230	16,473
Northern Alberta Railways Co. ....	1,004,474	1,014,811	763,018	779,302	241,456	235,509
Ontario Northland Railway Co. ....	1,664,506	1,423,904	1,399,477	1,307,555	265,029	116,349
Pacific Great Eastern Railway Co. ...	1,664,250	1,444,682	1,286,548	1,169,993	377,702	274,689
Quebec North Shore & Labrador Rly. Co. ....	2,067,610	1,838,712	2,019,206	1,752,053	48,404	86,659
Roberval & Saguenay Railway Co. ....	193,215	199,129	177,475	171,752	15,740	27,377
St. Lawrence & Adirondack Rly. Co.(2)	75,649	81,000	99,052	83,043	Dr. 23,403	Dr. 2,043
Toronto, Hamilton & Buffalo Rly. Co.	462,164	484,126	428,896	434,326	33,268	49,800
Wabush Lake Railway Company .....	169,686	43,230	127,400	116,021	42,286	Dr. 72,791
White Pass & Yukon Route (lines in Canada) .....	106,991	98,603	99,441	90,270	7,550	8,333
Totals .....	142,795,625	127,449,928	130,470,360	118,865,552	12,325,265	8,584,376

(1) See footnote (1) Table 1 page 2.

(2) Financial results are those for February.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to March 31, 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 <sup>F</sup>	1966	1965	1966	1965
	dollars					
Operating revenues:						
Railway .....	350,306,297	315,786,224	181,406,737	158,323,796	132,867,285	124,688,296
Express .....	17,372,269	14,922,931	10,176,575	8,900,118	7,148,508	5,969,473
Commercial communications .....	18,465,304	16,588,174	11,330,000	10,180,000	5,808,920	5,129,247
Highway transport (rail) .....	926,843	960,966	863,794	836,976	-	71,663
Totals .....	387,070,713	348,258,295	203,777,106	178,240,890	145,824,713	135,858,679
Operating expenses:						
Railway .....	334,506,506	312,654,160	178,188,687	164,130,383	123,188,635	117,128,348
Express .....	17,231,422	14,787,712	10,097,162	8,800,944	7,084,342	5,929,721
Commercial communications .....	15,968,393	14,927,459	9,798,846	9,210,112	5,322,892	4,890,865
Highway transport (rail) .....	782,936	784,531	730,271	671,634	-	61,416
Totals .....	368,489,257	343,153,862	198,814,966	182,813,073	135,595,869	128,010,350
Net operating income:						
Railway .....	15,799,791	3,132,064	3,218,050	Dr. 5,806,587	9,678,650	7,559,948
Express .....	140,847	135,219	79,413	99,174	64,166	39,752
Commercial communications .....	2,496,911	1,660,715	1,531,154	969,888	486,028	238,382
Highway transport (rail) .....	143,907	176,435	133,523	165,342	-	10,247
Totals .....	18,581,456	5,104,433	4,962,140	Dr. 4,572,183	10,228,844	7,848,329

(1) See footnote (1) Table 1 page 2.

<sup>F</sup> Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics

February 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 <sup>r</sup>	1966	1965	1966	1965
Miles of road operated (monthly average) ..	44,088.44	44,205.83	22,909.00	23,007.02	16,662.00	16,677.50
Freight:						
Tons carried - Revenue freight(2) .....	16,783,329	14,716,512	6,898,244	6,053,943	5,362,684	4,790,167
Ton-miles - Revenue freight .....	7,336,143	6,007,717	3,731,650	3,070,854	2,967,626	2,429,590
Ton-miles - Revenue and non-revenue freight .....	7,455,885	6,107,657	3,808,187	3,135,526	3,006,514	2,462,671
Passengers:						
Revenue passengers(2) .....	1,972,988	1,899,203	1,386,347	1,256,621	529,796	576,445
Revenue passenger-miles .....	170,229	156,499	126,821	91,105	36,618	58,200
Gross ton-miles:						
Freight train .....	15,153,490	12,769,883	7,729,033	6,555,063	6,132,149	5,116,110
Passenger train .....	1,313,871	1,387,727	997,901	878,266	248,608	414,050
Totals .....	16,467,361	14,157,610	8,726,934	7,433,329	6,380,757	5,530,160
Train-miles:						
Freight service .....	5,578,929	5,182,832	2,900,016	2,744,378	2,201,374	2,013,335
Passenger service .....	2,127,068	2,183,314	1,526,662	1,355,886	470,504	683,762
Work service .....	119,777	191,129	89,457	138,438	19,458	33,690
Totals .....	7,825,774	7,557,275	4,516,135	4,238,702	2,691,336	2,730,787
Car-miles:						
Freight:						
Loaded .....	195,780,432	168,183,607	102,329,221	87,883,864	79,143,877	67,731,046
Empty .....	110,300,572	94,201,013	56,875,846	47,815,803	43,153,568	36,681,703
Caboose .....	5,919,229	5,489,438	3,117,876	2,883,972	2,333,912	2,185,345
Totals .....	312,000,233	267,874,058	162,322,943	138,583,639	124,631,357	106,598,094
Passenger .....	19,120,117	21,202,325	14,088,303	13,408,122	3,853,085	6,435,438
Total transportation service .....	331,120,350	289,076,383	176,411,246	151,991,761	128,484,442	113,033,532
Number of employess - Railway .....	128,673	130,291	71,928	71,934	47,919	49,847
Payroll - Railway .....	57,825,771	56,137,677	32,359,886	31,316,251	20,548,668	20,578,274
Payroll chargeable to railway operating expenses .....	53,142,722	52,423,478	29,498,972	29,354,528	19,014,110	19,080,300

(1) See footnote (1) Table 1 page 2. (2) Includes traffic handled by more than one road. <sup>r</sup> Revised figures.

TABLE 6. Miscellaneous Railway Averages

February 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 <sup>r</sup>	1966	1965	1966	1965
Per day per mile of road operated:						
Operating revenues .....	90.73	78.77	89.66	75.16	92.27	85.15
Operating expenses .....	87.80	83.13	89.09	85.46	87.21	81.58
Ton-miles - Revenue freight .....	5,943	4,854	5,818	4,767	6,361	5,203
Ton-miles - All freight .....	6,040	4,934	5,937	4,867	6,444	5,274
Passenger-miles - Revenue .....	138	126	198	141	78	125
Per freight train mile:						
Freight revenue .....	18.05	16.73	17.44	15.68	17.94	17.47
Tons carried - Revenue freight .....	1,315	1,159	1,287	1,119	1,348	1,207
Tons carried - All freight .....	1,336	1,178	1,313	1,143	1,366	1,223
Freight cars - Loaded .....	35.1	32.5	35.3	32.0	36.0	33.6
Freight cars - Empty .....	19.8	18.2	19.6	17.4	19.6	18.2
Per passenger train mile:						
Passengers carried .....	80	72	83	67	78	85
Passenger cars .....	9.0	9.7	9.2	9.9	8.2	9.4
Other:						
Operating expense per train-mile .....	13.85	13.62	12.65	12.99	15.12	13.95
Miles hauled - Revenue freight .....	437	408	541	507	553	507
Miles carried - Revenue passengers .....	86	82	91	72	69	101
Tons carried per loaded freight-car-mile .....	38.1	36.3	37.2	35.7	38.0	36.4
Revenue per ton-mile of freight .....	1.373	1.443	1.355	1.401	1.331	1.447
Revenue per passenger per mile .....	2.367	2.491	2.276	2.443	2.670	2.548
Ratio of operating payroll to operating revenues ... %	47.45	53.77	51.29	60.63	44.17	47.39
Ratio of operating expenses to operating revenues .. %	96.77	105.54	99.36	113.71	94.51	95.81

(1) See footnote (1) Table 1 page 2.

<sup>r</sup> Revised figures.