

CATALOGUE No.

52-003

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 46, No. 11

Price: 10 cents, \$1.00 a year

## RAILWAY OPERATING STATISTICS

NOVEMBER 1966

Presented in this report are November 1966 and comparable 1965 financial and traffic results of twenty-three class 1 and 2 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 details of the British Columbia Hydro and Power Authority Railway 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 November 1966 increased 9.4 per cent to \$127,808,682 from the previous year. Operating expenses, in contrast to the earlier year were higher by 6.7 per cent at \$116,785,100. As a result, net operating income rose to \$11,023,582 in the period under review as against \$7,357,455 a year earlier. November 1966 railway expenses amounted to 91.37 cents per dollar of revenue.

The Canadian National Railways recorded an 11.5 per cent increase in November 1966 operating revenues to \$65,948,395 and a 7.2 per cent rise in operating expenses to \$60,828,931. This resulted in a net operating income of \$5,119,464 as compared with \$2,377,755 a year earlier. The Canadian Pacific Railway Company reported a 7.1 per cent operating revenue increase in November 1966 to \$48,118,490 and a 6.6 per cent rise in operating expenses to \$43,904,826. The C.P.R. net railway operating income totalled \$4,213,664, up from \$3,747,182 in November 1965.

Rail operating revenues, which comprise those of railway, express, commercial communications and highway transport (rail) services, rose 9.6 per cent to \$140,882,784. Operating expenses were up by 7.1 per cent, rising to \$129,041,943 and, as a result, the net rail operating income increased to \$11,840,841 as compared with \$8,051,479 in the preceding year.

### Traffic Statistics

A total of 21.3 million tons of revenue freight was handled by railways in Canada during November, up 5.7 per cent from the same period of 1965. The number of ton-miles generated rose to 8,028 million from 7,614 million, while the average haul at 377 miles dropped 1 mile from the earlier year. The average revenue earned per ton-mile of freight rose to 1.427 cents from 1.379. Despite a strike against Air Canada Airlines between November 14-27, the number of revenue passengers carried by rail during the month declined 1.7 per cent to 2,003 thousand. Passenger-miles, however, increased 14.9 per cent to 189 million and the resulting average passenger journey rose to 95 miles from 81. The average revenue earned per passenger-mile was down to 2.224 cents from 2.478 cents in the earlier year.

Transportation and Public Utilities Division  
Transportation Section

March 1967  
5504-505

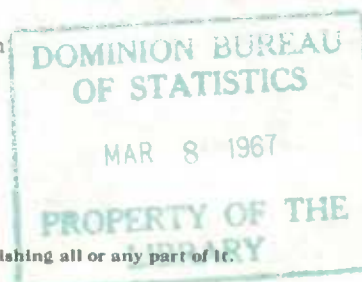


TABLE 1. Railway Operating Revenues, Expenses and Net Income

November 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 <sup>r</sup>	1966	1965 <sup>r</sup>	1966	1965
dollars						
Operating revenues:						
Freight(2) .....	114,534,473	104,988,167	57,158,996	51,825,620	44,548,800 <sup>3</sup>	41,229,923
Passenger .....	4,209,701	4,082,005	3,241,458	2,708,100	889,491	1,244,818
Sleeping and parlour car .....	1,027,967	684,095	864,880	502,311	152,923	171,819
Mail .....	1,354,639	1,298,135	1,001,350	950,506	180,745	175,754
Express .....	1,998,092	1,552,826	1,072,886	906,787	742,909	476,296
Switching .....	853,119	792,640	307,942	340,451	301,514	285,142
Incidental .....	3,594,092	3,150,306	2,217,092	1,825,844	1,206,718	1,180,422
All other .....	236,599	269,657	83,791	66,033	95,390	150,975
Totals .....	127,808,682	116,817,831	65,948,395	59,125,652	48,118,490	44,915,149
Operating expenses:						
Road maintenance .....	21,524,449	21,505,699	11,643,380	12,352,494	7,186,880	6,767,007
Equipment maintenance .....	25,047,108	23,680,579	13,613,753	11,806,693	9,308,637	9,854,276
Traffic .....	3,207,503	3,294,652	1,703,291	2,002,042	1,326,125	1,133,832
Transportation (railway line) ....	41,904,132	42,951,344	21,676,256	23,386,850	16,539,802	15,912,255
Miscellaneous railway operations	1,495,213	1,096,477	977,248	603,289	491,710	469,212
General .....	13,936,291	9,782,638	9,111,556	5,519,848	4,107,846	3,452,134
Equipment rents .....	1,022,385	86,530	355,988	446,178	212,874	341,299
Joint facility rents .....	197,536	222,390	21,104	7,099	87,648	123,650
Railway tax accruals .....	8,450,483	6,840,067	1,768,563	1,515,760	5,069,052	3,796,900
Totals .....	116,785,100	109,460,376	60,828,931	56,747,897	43,904,826	41,167,967
Net operating income .....	11,023,582	7,357,455	5,119,464	2,377,755	4,213,664	3,747,182

(1) Excludes data of 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. (3) Includes allowances received from the Federal Government in respect of 1964 wage awards. <sup>r</sup> Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income

November 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 <sup>r</sup>	1966	1965 <sup>r</sup>	1966	1965
dollars						
Operating revenues:						
Railway .....	127,808,682	116,817,831	65,948,395	59,125,652	48,118,490	44,915,149
Express .....	6,147,601	5,540,865	3,790,258	3,163,831	2,338,576	2,356,974
Commercial communications .....	6,609,860	5,921,324	4,009,000	3,683,000	2,111,259	1,782,268
Highway transport (rail) .....	316,641	314,995	285,064	294,332	-	-
Totals .....	140,882,784	128,595,015	74,032,717	66,266,815	52,568,325	49,054,391
Operating expenses:						
Railway .....	116,785,100	109,460,376	60,828,931	56,747,897	43,904,826	41,167,967
Express .....	6,097,001	5,814,881	3,742,068	3,446,626	2,336,042	2,348,075
Commercial communications .....	5,816,028	5,111,459	3,625,915	3,117,731	1,878,118	1,688,752
Highway transport (rail) .....	343,814	156,820	306,071	139,210	-	-
Totals .....	129,041,943	120,543,536	68,502,985	63,451,464	48,118,986	45,204,794
Net operating income:						
Railway .....	11,023,582	7,357,455	5,119,464	2,377,755	4,213,664	3,747,182
Express .....	50,600	Dr. 274,016	48,190	Dr. 282,795	2,534	8,899
Commercial communications .....	793,832	809,865	383,085	565,269	233,141	93,516
Highway transport (rail) .....	Dr. 27,173	158,175	Dr. 21,007	155,122	-	-
Totals .....	11,840,941	8,221,479	5,529,732	2,815,351	4,449,339	3,849,597

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

<sup>r</sup> Revised figures.

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

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1966	1965 <sup>r</sup>	1966	1965 <sup>r</sup>	1966	1965 <sup>r</sup>
	dollars					
Algoma Central Rly. Co. ....	838,588	917,708	769,657	752,211	68,931	165,497
Alma & Jonquieres Railway Co. ....	51,671	51,056	48,323	44,746	3,348	6,310
Arnaud Railway Company .....	155,033	101,133	100,538	54,296	54,495	46,837
British Columbia Hydro and Power Authority(1) .....	Not available					
Canada Southern Railway Co. (Michigan Central)(2) .....	2,112,919	1,993,972	1,556,897	1,584,682	556,022	409,290
Canadian National Railways .....	74,032,717	66,266,815	68,502,985	63,451,464	5,529,732	2,815,351
Canadian Pacific Railway Co. ....	52,568,325	49,054,391	48,118,986	45,204,794	4,449,339	3,849,597
Chesapeake & Ohio Railway Co. ....	1,323,645	1,119,780	1,090,033	1,033,288	233,612	86,492
Cumberland Railway Co. ....	278,425	338,287	240,767	302,683	37,658	35,604
Essex Terminal Railway Co. ....	87,851	80,678	66,329	59,155	21,522	21,523
Grand Falls Central Railway Co. ....	129,366	139,930	90,153	93,174	39,213	46,756
Great Northern Railway Co. ....	216,509	190,026	225,073	208,912	Dr. 8,564	Dr. 18,886
Midland Railway of Manitoba .....	45,591	52,174	106,579	93,851	Dr. 60,988	Dr. 41,677
Napierville Junction Railway Co. ....	72,364	73,255	76,892	73,432	Dr. 4,528	Dr. 177
Norfolk and Western Railway Company	453,099	454,225	700,108	683,432	Dr. 247,009	Dr. 229,207
Northern Alberta Railways Co. ....	974,821	747,681	919,831	793,942	54,990	Dr. 46,261
Ontario Northland Railway Co. ....	1,513,962	1,422,807	1,518,648	1,375,692	Dr. 4,686	47,115
Pacific Great Eastern Railway Co. ...	1,974,695	1,671,651	1,329,422	1,299,124	645,273	372,527
Quebec North Shore & Labrador Rly. Co. ....	2,941,837	2,819,441	2,659,643	2,462,739	282,194	356,702
Roberval & Saguenay Railway Co. ....	377,236	339,326	288,914	257,374	88,322	81,952
St. Lawrence & Adirondack Rly. Co.(2)	94,662	87,476	84,145	91,898	10,517	Dr. 4,422
Toronto, Hamilton & Buffalo Rly. Co.	356,144	459,204	328,693	415,603	27,451	43,601
Wabush Lake Railway Company .....	185,663	124,820	112,715	112,710	72,948	12,110
White Pass & Yukon Route (lines in Canada) .....	97,661	89,179	106,612	94,334	Dr. 8,951	Dr. 5,155
Totals .....	140,882,784	128,595,015	129,041,943	120,543,536	11,840,841	8,051,479

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

(2) Financial results are those for October.

<sup>r</sup> Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to November 30, 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Canadian National Railways		Canadian Pacific Railway Company	
	1966	1965 <sup>r</sup>	1966	1965 <sup>r</sup>	1966	1965
	dollars					
Operating revenues:						
Railway .....	1,335,031,524	1,249,403,333	671,215,474	620,398,461	506,108,073	474,692,537
Express .....	62,940,348	57,348,687	36,604,752	33,750,392	26,137,067	23,369,809
Commercial communications .....	70,062,924	64,059,297	42,954,000	39,133,000	21,847,778	19,977,812
Highway transport (rail) .....	3,392,681	3,466,473	3,053,878	3,227,748	-	-
Totals .....	1,471,427,477	1,374,277,790	753,828,104	696,509,601	554,092,918	518,040,158
Operating expenses:						
Railway .....	1,249,795,749	1,176,982,786	657,772,003	610,583,695	462,423,961	437,821,249
Express .....	62,447,208	57,117,447	36,223,902	33,645,333	26,024,115	23,238,686
Commercial communications .....	61,793,160	56,817,006	38,292,808	35,004,495	20,205,650	18,662,242
Highway transport (rail) .....	2,892,748	2,720,960	2,640,992	2,530,394	-	-
Totals .....	1,376,928,865	1,293,638,199	734,929,705	681,763,917	508,653,726	479,722,177
Net operating income:						
Railway .....	85,235,775	72,420,547	13,443,471	9,814,766	43,684,112	36,871,288
Express .....	493,140	231,240	380,850	105,059	112,952	131,123
Commercial communications .....	8,269,764	7,242,291	4,661,192	4,128,505	1,642,128	1,315,570
Highway transport (rail) .....	499,933	745,513	412,886	697,354	-	-
Totals .....	94,498,612	80,639,591	18,898,399	14,745,684	45,439,192	38,317,981

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

<sup>r</sup> Revised figures.





1010640755

- 4 -

TABLE 5. Railway Traffic and Employment Statistics  
November 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) ..	44,064.31	44,105.71	22,909.00	22,923.50	16,635.10	16,662.00
Freight:						
Tons carried - Revenue freight(2) .....	21,276,607	20,135,207	8,519,847	8,219,679	6,606,832	6,231,398
Ton-miles - Revenue freight .....	8,027,652	7,613,944	3,888,544	3,800,423	3,317,761	3,071,350
Ton-miles - Revenue and non-revenue freight .....	8,193,674	7,795,633	3,984,548	3,896,856	3,382,277	3,130,098
Passengers:						
Revenue passengers(2) .....	2,002,518	2,037,297	1,399,606	1,401,450	541,508	580,289
Revenue passenger-miles .....	189,300	164,734	142,846	112,206	41,115	46,286
Gross ton-miles:						
Freight train .....	16,648,018	16,005,335	8,164,014	8,013,774	6,919,003	6,513,073
Passenger train .....	1,535,184	1,453,950	1,204,516	1,050,085	260,333	324,292
Totals .....	18,183,202	17,459,285	9,368,530	9,063,859	7,179,336	6,837,365
Train-miles:						
Freight service .....	5,844,423	5,807,314	3,005,889	2,955,046	2,355,724	2,328,839
Passenger service .....	2,288,758	2,415,735	1,685,832	1,559,125	471,336	707,053
Work service .....	124,849	108,724	91,763	76,160	10,142	7,799
Totals .....	8,258,030	8,331,773	4,783,484	4,590,331	2,837,202	3,043,691
Car-miles:						
Freight:						
Loaded .....	206,474,338	202,375,086	104,816,054	103,309,691	85,533,590	83,407,924
Empty .....	129,792,891	124,579,315	64,590,595	62,132,772	53,693,723	50,419,562
Caboose .....	6,217,381	6,083,223	3,252,527	3,128,786	2,493,494	2,450,657
Totals .....	342,484,610	333,037,624	172,659,176	168,571,249	141,720,807	136,278,143
Passenger .....	22,175,968	22,169,189	16,853,196	15,730,471	3,954,098	5,042,142
Total transportation service .....	364,660,578	355,206,813	189,512,372	184,301,720	145,674,905	141,320,285
Number of employees - Railway .....	130,573	132,137	74,383	74,445	47,052	48,357
Payroll - Railway .....	66,580,845	61,257,498	38,623,485	34,816,591	22,746,730	21,905,363
Payroll chargeable to railway operating expenses .....	70,310,528	55,768,227	44,639,695 <sup>3</sup>	31,563,580	20,852,832	20,088,543

(1) See footnote(1) Table 1, page 2. (2) Includes traffic handled by more than one road. (3) Includes retroactive payments in respect of 1966 wage awards. <sup>r</sup> Revised figures.

TABLE 6. Miscellaneous Railway Averages  
November 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 <sup>r</sup>	1966	1965 <sup>r</sup>	1966	1965
Per day per mile of road operated:						
Operating revenues .....	96.68	88.28	95.96	85.98	96.42	89.86
Operating expenses .....	88.34	82.72	88.51	82.52	87.98	82.36
Ton-miles - Revenue freight .....	6,073	5,754	5,658	5,526	6,648	6,144
Ton-miles - All freight .....	6,198	5,892	5,798	5,666	6,777	6,262
Passenger-miles - Revenue .....	143	124	208	163	82	93
Per freight train mile:						
Freight revenue .....	19.60	18.08	19.02	17.54	18.91	17.70
Tons carried - Revenue freight .....	1,374	1,311	1,294	1,286	1,408	1,319
Tons carried - All freight .....	1,402	1,342	1,326	1,319	1,436	1,344
Freight cars - Loaded .....	35.3	34.8	34.9	35.0	36.3	35.8
Freight cars - Empty .....	22.2	21.5	21.5	21.0	22.8	21.7
Per passenger train mile:						
Passengers carried .....	83	68	85	72	87	65
Passenger cars .....	9.7	9.2	10.0	10.1	8.4	7.1
Other:						
Operating expense per train-mile .....	14.14	13.14	12.72	12.36	15.47	13.53
Miles hauled - Revenue freight .....	377	378	456	462	502	493
Miles carried - Revenue passengers .....	95	81	102	80	76	80
Tons carried per loaded freight-car-mile .....	39.7	38.5	38.0	37.7	39.5	37.5
Revenue per ton-mile of freight .....	1.427	1.379	1.470	1.364	1.343	1.342
Revenue per passenger per mile .....	2.224	2.478	2.269	2.414	2.163	2.689
Ratio of operating payroll to operating revenues ... %	55.01	47.74	67.69	53.38	43.34	44.73
Ratio of operating expenses to operating revenues .. %	91.38	93.70	92.24	95.98	91.24	91.66
Ratio of transportation expenses to operating revenues .. %	32.79	36.77	32.87	39.55	34.37	35.43

(1) See footnote(1) Table 1, page 2. <sup>r</sup> Revised figures.