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# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

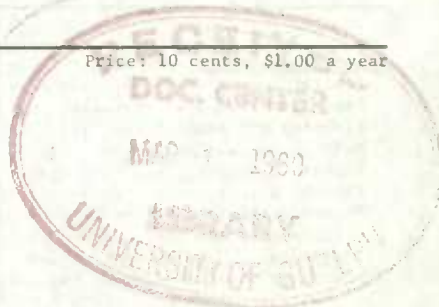
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## RAILWAY OPERATING STATISTICS

NOVEMBER 1968



Presented in this report are November 1968 and 1967 financial and traffic results of twenty-four class 1 and 2 common carrier railways operating in Canada (the C.N.R., C.P. and other lines having 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.

Included in both years are results of the Ontario Government rail commuter services (GO), which began operating May 23, 1967 between Pickering and Hamilton, Ontario. November 1967 data pertaining to this railway reflect a monthly average however because only June to December aggregates were available for the year. While the above-noted commuter service is operated by Canadian National, statistics pertaining thereto are not included with those of the latter railway. Therefore, the number of class 1 and 2 common carriers has been increased from 23 to 24 for both years shown.

### Financial Statistics

November 1968 railway operating revenues of the twenty-four common carrier railways increased 4.3 per cent to \$128,644,103 from the previous year but were down 6.2 per cent from October. Expenses at \$118,457,564 were 2.2 per cent higher in November than in the previous year but were down 4.7 per cent from October. The net operating income for November 1968 was \$10,186,539 in contrast to \$7,527,021 in the earlier year period. November 1968 railway expenses amounted to 92.08 cents per dollar of revenue.

The Canadian National Railways recorded a 1.7 per cent increase in operating revenues to \$65,523,125 and a 0.7 per cent decline in operating expenses to \$60,853,912. This resulted in a net operating income of \$4,669,213 as compared to one of \$3,181,055 in November 1967. The Canadian Pacific reported a 7.6 per cent increase in operating revenues to \$49,570,187 and a 5.8 per cent rise in operating expenses to \$44,861,570. The C.P. net operating income totalled \$4,708,617 up from \$3,687,820 in 1967.

Rail operating revenues, which comprise railway, express, commercial communications and highway transport (rail) service revenues, rose 4.7 per cent to \$143,084,544. Rail operating expenses at \$131,529,092 increased 2.8 per cent over the 1967 figure of \$127,965,351. The resulting net operating profit in November 1968 was \$11,555,452 as compared with \$8,752,106 in the same month of 1967.

### Traffic Statistics

During the 1968 month under review 20.6 million tons of revenue freight were handled by railways in Canada, up 1.4 per cent over November 1967. The number of ton-miles generated increased to 8,025 million from 7,306 million and the average haul at 390 was up 30 miles from the earlier year. The average revenue earned per ton mile of freight decreased to 1.440 cents from 1.499 cents in November 1967. The number of revenue passengers carried during November 1968 increased 1.0 per cent to 2,089,820 and passenger miles increased 11.2 per cent to 191 million. The average passenger journey rose to 91 miles from 83, while the average revenue earned per passenger-mile decreased to 2.343 cents from 2.380 a year earlier.

Employment in the railway industry (including only over-the-rail operations) dropped to 119,782 from 121,563 persons in 1967.

Transportation and Public Utilities Division  
Transportation Section

March 1969  
8702-505

TABLE 1. Railway Operating Revenues, Expenses and Net Income  
November 1968

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup>	1968	1967	1968	1967 <sup>r</sup>
dollars						
<u>Operating revenues</u>						
Freight .....	107,604,438	100,567,761	52,284,858	50,409,154	42,942,266	38,540,642
Passenger .....	4,473,018	4,085,965	3,426,058	3,000,894	752,789	797,226
Sleeping and parlour car .....	704,487	785,530	567,701	601,669	132,918	176,343
Mail .....	1,420,836	1,445,156	1,138,649	1,070,983	209,377	240,107
Express .....	1,642,283	2,596,456	1,093,181	1,812,736	386,928	614,674
Switching .....	942,267	788,060	341,762	301,531	280,739	246,328
Payments relating to the National Transportation Act .....	7,920,381	8,957,899	4,587,620	5,149,725	3,225,697	3,696,656
Incidental .....	3,686,492	3,873,123	1,972,636	2,010,253	1,505,205	1,610,794
All other .....	249,901	279,590	110,660	88,158	134,268	147,606
Totals .....	128,644,103	123,379,540	65,523,125	64,445,103	49,570,187	46,070,376
<u>Operating expenses</u>						
Road maintenance .....	22,266,686	20,479,625	11,635,616	10,950,882	7,931,954	6,606,409
Equipment maintenance .....	26,358,984	25,538,050	14,139,923	14,399,588	9,883,826	8,775,854
Traffic .....	3,331,145	3,362,768	1,824,834	1,817,759	1,331,020	1,371,613
Transportation (railway line) ....	43,959,511	44,305,861	24,123,020	24,021,621	15,732,736	16,482,873
Miscellaneous railway operations	1,469,673	1,658,747	1,039,588	1,174,068	410,958	461,772
General .....	11,227,265	11,164,224	6,140,029	6,521,445	4,158,651	3,808,836
Equipment rents .....	Cr. 226,096	1,082,698	Cr. 484,128	449,947	Cr. 138,457	Cr. 35,603
Joint facility rents .....	294,962	368,636	18,824	24,201	152,882	199,312
Railway tax accruals .....	9,775,434	7,891,910	2,416,206	1,904,537	5,398,000	4,711,490
Totals .....	118,457,564	115,852,519	60,853,912	61,264,048	44,861,570	42,382,556
Net operating income .....	10,186,539	7,527,021	4,669,213	3,181,055	4,708,617	3,687,820

(1) Payments related to the National Transportation Act have not been restated by a few of the smaller roads.  
<sup>r</sup> Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income  
November 1968

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup>	1968	1967	1968	1967 <sup>r</sup>
dollars						
<u>Operating revenues</u>						
Railway .....	128,644,103	123,379,540	65,523,125	64,445,103	49,570,187	46,070,376
Express .....	6,370,841	5,836,936	4,329,895	3,656,710	2,015,264	2,159,948
Commercial communications .....	7,380,877	7,111,858	4,487,000	4,322,000	2,412,820	2,259,707
Highway transport (rail) .....	688,723	389,123	634,489	344,975	-	-
Totals .....	143,084,544	136,717,457	74,974,509	72,768,788	53,998,271	50,490,031
<u>Operating expenses</u>						
Railway .....	118,457,564	115,852,519	60,853,912	61,264,048	44,861,570	42,382,556
Express .....	6,245,774	5,735,520	4,215,129	3,572,906	2,003,389	2,143,648
Commercial communications .....	6,255,925	5,777,799	3,720,606	3,449,232	2,164,527	2,013,623
Highway transport (rail) .....	569,829	599,513	520,295	550,661	-	-
Totals .....	131,529,092	127,965,351	69,309,942	68,836,847	49,029,486	46,539,827
<u>Net operating income</u>						
Railway .....	10,186,539	7,527,021	4,669,213	3,181,055	4,708,617	3,687,820
Express .....	125,067	101,416	114,766	83,804	11,875	16,300
Commercial communications .....	1,124,952	1,334,059	766,394	872,768	248,293	246,084
Highway transport (rail) .....	118,894	Dr. 210,390	114,194	Dr. 205,686	-	-
Totals .....	11,555,452	8,752,106	5,664,567	3,931,941	4,968,785	3,950,204

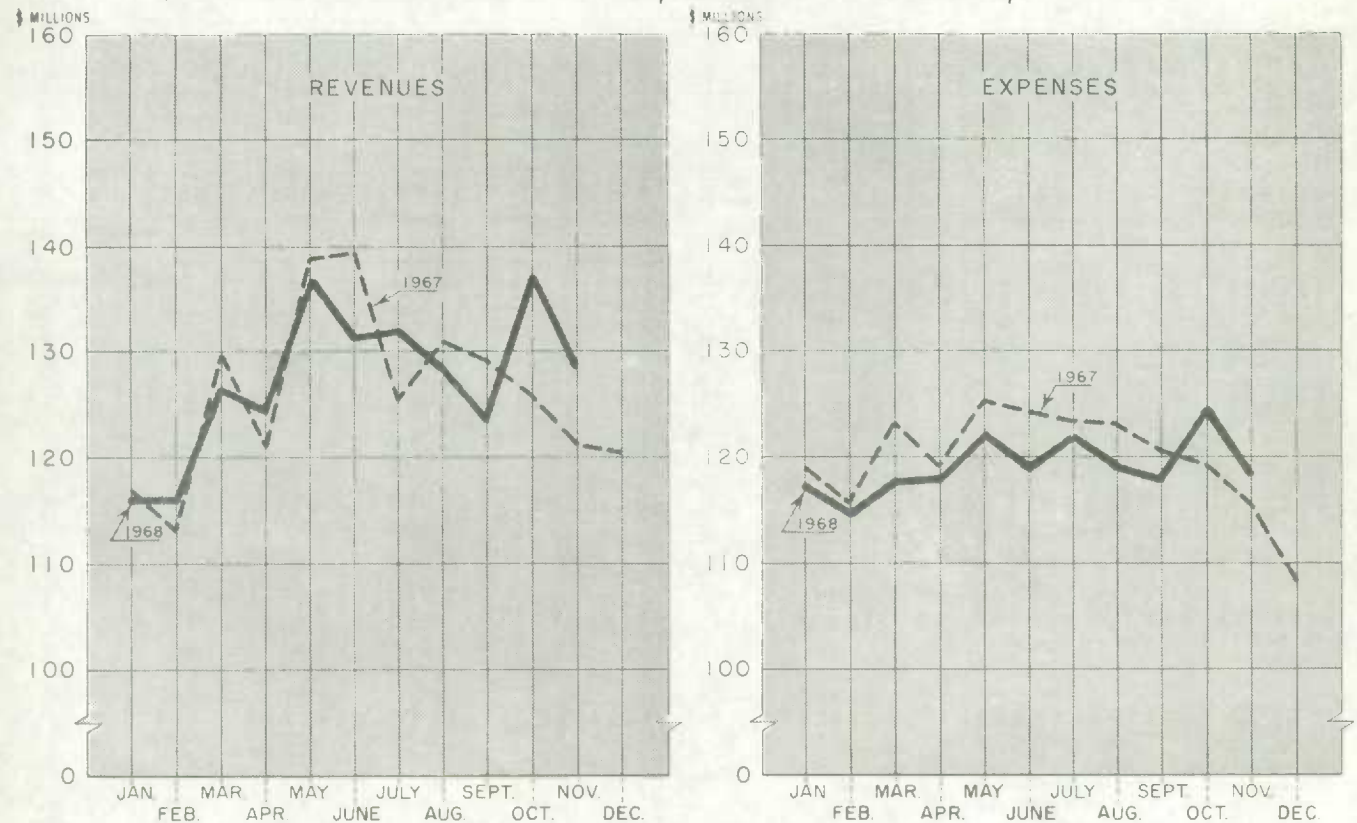
<sup>r</sup> Revised figures.

TABLE 3. Cumulative Rail Operating Revenues, Expenses and Net Income

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>F</sup>	1968	1967	1968	1967 <sup>F</sup>
dollars						
<b>Operating revenues</b>						
Railway .....	1,399,967,861	1,393,433,387	715,776,137	718,973,631	518,250,217	516,058,173
Express .....	70,513,005	64,527,676	48,867,424	39,574,120	21,395,140	24,778,122
Commercial communications .....	81,830,331	75,709,600	49,869,000	46,239,000	26,260,281	23,852,898
Highway transport (rail) .....	7,425,732	4,076,928	6,842,659	3,484,620	-	-
Totals .....	1,559,736,929	1,537,747,591	821,355,220	808,271,371	565,905,638	564,689,193
<b>Operating expenses</b>						
Railway .....	1,310,947,115	1,329,851,050	688,408,583	716,757,449	479,097,903	480,490,346
Express .....	69,424,707	63,778,138	47,908,418	38,944,927	21,264,515	24,647,723
Commercial communications .....	70,640,086	66,014,010	42,724,311	40,526,256	23,956,857	21,913,434
Highway transport (rail) .....	6,817,193	4,083,294	6,314,700	3,590,342	-	-
Totals .....	1,457,829,101	1,463,726,492	785,356,012	799,818,974	524,319,275	527,051,503
<b>Net operating income</b>						
Railway .....	89,020,746	63,582,337	27,367,554	2,216,182	39,152,314	35,567,827
Express .....	1,088,298	749,538	959,006	629,193	130,625	130,399
Commercial communications .....	11,190,245	9,695,590	7,144,689	5,712,744	2,303,424	1,939,464
Highway transport (rail) .....	608,539 Dr.	6,366	527,959 Dr.	105,722	-	-
Totals .....	101,907,828	74,021,099	35,999,208	8,452,397	41,586,363	37,637,690

<sup>F</sup> Revised figures.

OPERATING REVENUES AND EXPENSES, CLASS 1 AND 2 RAILWAYS, 1967-1968







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TABLE 4. Railway Traffic and Employment Statistics  
November 1968

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup>	1968	1967	1968	1967
Miles of road operated (monthly average) ..	44,011.41	44,035.31	22,813.30	22,821.60	16,634.40	16,637.90
<b>Freight</b>						
Tons carried - Revenue freight (1) .....	20,577,162	20,291,484	8,072,873	7,821,900	6,024,678	6,352,534
Ton-miles - Revenue freight ..... '000	8,024,948	7,305,947	3,913,470	3,615,482	3,211,849	2,863,635
Ton-miles - Revenue and non-revenue freight ..... '000	8,246,240	7,456,413	4,033,349	3,702,651	3,306,367	2,921,473
<b>Passengers</b>						
Revenue passengers (1) .....	2,089,820	2,069,690	1,169,680	1,217,329	515,939	490,244
Revenue passenger-miles ..... '000	190,900	171,668	150,687	131,086	30,086	30,888
<b>Gross ton-miles</b>						
Freight train ..... '000	16,145,222	14,803,846	7,750,297	7,268,814	6,709,308	6,000,463
Passenger train ..... '000	1,626,333	1,621,845	1,382,543	1,315,494	189,169	236,205
Totals ..... '000	17,771,555	16,425,691	9,132,840	8,584,308	6,898,477	6,236,668
<b>Train-miles</b>						
Freight service .....	5,048,425	4,908,149	2,535,195	2,507,687	2,008,807	1,931,638
Passenger service .....	2,276,242	2,260,343	1,625,280	1,598,242	471,595	473,250
Work service .....	203,281	62,532	166,568	33,516	21,067	6,914
Totals .....	7,527,948	7,231,024	4,327,043	4,139,445	2,501,469	2,411,802
<b>Car-miles</b>						
Freight:						
Loaded .....	200,567,676	183,618,759	102,072,472	93,962,136	82,391,463	74,544,313
Empty .....	124,356,106	116,757,909	61,587,442	59,351,796	49,993,253	45,755,439
Caboose .....	5,614,736	5,388,866	2,978,664	2,935,405	2,150,463	1,999,876
Totals .....	330,538,518	305,765,534	166,638,578	156,249,337	134,535,179	122,299,628
Passenger .....	17,133,796	19,596,620	13,186,857	14,634,757	2,855,342	3,547,943
Total transportation service .....	347,672,314	325,362,154	179,825,435	170,884,094	137,390,521	125,847,571
Number of employees - Railway .....	119,782	121,563	68,003	70,606	42,363	41,614
Payroll - Railway ..... \$	67,697,028	65,431,801	39,338,673	38,220,260	22,754,476	21,853,354
Payroll chargeable to railway operating expenses ..... \$	60,306,257	58,683,663	34,416,129	34,162,200	20,592,830	19,590,480

(1) Includes traffic handled by more than one road.  
<sup>r</sup> Revised figures.

TABLE 5. Miscellaneous Railway Averages  
November 1968

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup>	1968	1967	1968	1967 <sup>r</sup>
<b>Per day per mile of road operated</b>						
Operating revenues ..... \$	97.43	93.39	95.74	94.13	99.33	92.30
Operating expenses ..... \$	89.72	87.70	88.92	89.48	89.90	84.91
Ton-miles - Revenue freight .....	6,078	5,530	5,718	5,281	6,436	5,737
Ton-miles - All freight .....	6,246	5,644	5,893	5,408	6,626	5,853
Passenger-miles - Revenue .....	145	130	220	191	60	62
<b>Per freight-train mile</b>						
Freight revenue (1) ..... \$	22.88	22.32	22.43	22.16	22.98	21.87
Tons carried - Revenue freight .....	1,590	1,489	1,544	1,442	1,599	1,482
Tons carried - All freight .....	1,633	1,519	1,591	1,477	1,646	1,512
Freight cars - Loaded .....	39.7	37.4	40.3	37.5	41.0	38.6
Freight cars - Empty .....	24.6	23.8	24.3	23.7	24.9	23.7
<b>Per passenger-train mile</b>						
Passengers carried .....	84	76	93	82	64	65
Passenger cars .....	7.5	8.7	8.1	9.2	6.1	7.5
<b>Other</b>						
Operating expense per train-mile ..... \$	15.74	16.02	14.06	14.80	17.93	17.57
Miles hauled - Revenue freight .....	390	360	485	462	533	451
Miles carried - Revenue passengers .....	91	83	129	108	58	63
Tons carried per loaded freight-car mile .....	41.1	40.6	39.5	39.4	40.1	39.2
Revenue per ton-mile of freight (1) ..... ¢	1.440	1.499	1.453	1.537	1.437	1.475
Revenue per passenger per mile .....	2.343	2.380	2.274	2.289	2.502	2.581
Ratio of operating payroll to operating revenues ... %	46.88	47.56	52.53	53.01	41.54	42.52
Ratio of operating expenses to operating revenues .. %	92.08	93.90	92.87	95.06	90.50	92.00
Ratio of transportation expenses to operating revenues ..... %	34.17	35.91	36.82	37.27	31.74	35.78

(1) Payments relating to be National Transportation Act have been added to freight revenues for computing these averages.  
<sup>r</sup> Revised figures.