

CATALOGUE No.

52-206

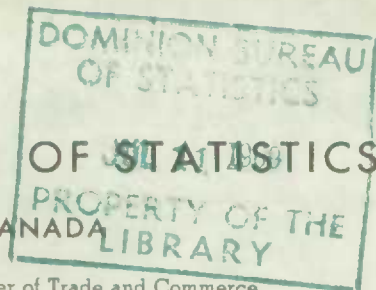
ANNUAL

C. 2

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce



Vol. 48

Price: 25 cents

RAILWAY OPERATING STATISTICS

YEAR 1968

Financial and operating statistics presented in this report are based on cumulative monthly returns relating to the period January 1 to December 31, 1968. Revisions and adjustments not appearing in figures published each month are reflected herein. The railways represented in this publication include the Canadian National Railways; the Canadian Pacific (class 1) and twenty-two other common carrier lines whose gross revenues are \$500,000 or more annually (class 2).

Results of "Go Transit", inaugurated by the Province of Ontario May 23, 1967, are included herein for the seven subsequent months of that year and for all of 1968. This 60 mile line from Hamilton to Pickering is operated by the Canadian National but is not included with the statistics of that Railway. Excluded from this report are details of the British Columbia Hydro and Power Authority Railway and Cartier railway which are not available, as well as statistics of class 3 and 4 roads (those with annual revenues of less than \$500,000). Operations of the latter account for less than one per cent of total revenues.

Financial statistics

Operating revenues of the twenty-four lines reporting in 1968 increased 0.9 per cent to \$1,527,646,715 over the previous year. Operating expenses declined 0.4 per cent to \$1,433,042,128 and as a result net operating income increased to \$94,604,587 from \$75,861,546. Railway operating expenses for 1968 amounted to 93.81 cents per dollar of revenue.

The Canadian National Railways reported a decrease in operating revenues of less than one per cent from 1967 to \$781,192,313 and a drop of 1.9 per cent in operating expenses to \$753,143,171. The resulting net operating income of \$28,049,142 compared with \$13,316,594 in 1967. The Canadian Pacific reported a 0.3 per cent increase in operating revenues, to \$563,323,153 in 1968. Operating expenses rose slightly to \$521,797,680 resulting in a net operating income of \$41,525,473 from \$39,883,205 in 1967. These figures do not include any provision for fixed charges such as, "interest on funded debit", "rent for leased roads", etc.

Rail operating revenues which comprise railway, express, commercial communications and highway transport (rail) services totalled \$1,702,494,018 in contrast to \$1,672,244,827 in 1967. Rail operating expenses at \$1,594,055,592 increased from \$1,584,171,105 in the preceding year and net operating income at \$108,438,426 was up from \$88,073,722 reported in 1967.

Operating statistics

Revenue freight carried by railways in Canada was up 2.3 per cent in 1968 to 242,653,709 tons. An analysis and detailed provincial break down of rail commodity data is provided in the series entitled, "Railway Freight Traffic", catalogue number 52-205. The number of ton-miles generated by railways on the other hand increased 1.0 per cent to 93,145,772,000 and as a result the average length of haul decreased to 384 from 389 miles. The average revenue received per ton-mile of freight rose to 1.457 cents from 1.437.

Passengers carried decreased 8.4 per cent to 24,603,604 in 1968 and passenger miles at 2,626 million were down from 3,171 in 1967. The average passenger journey was off 11 miles to 107 from the 1967 figure and revenue per passenger-mile increased to 2.537 cents from 2.451 in 1967. Commuter and non-commuter movements registered decreases of 4.5 and 14.9 per cent respectively. The decline in passenger travel in 1968 was no doubt expected because of the unprecedented activity during Canada's centennial year and Expo 67.

Transportation and Public Utilities Division
Transportation Section

July 1968
8702-533

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

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^r	1968	1967	1968	1967 ^r
dollars						
Operating revenues						
Freight	1,261,857,271	1,216,790,991	617,109,139	593,712,797	479,346,542	466,296,632
Passenger	66,617,398	77,725,952	48,553,115	57,429,792	13,421,720	16,830,639
Sleeping and parlour car	10,964,567	14,675,257	7,864,715	10,743,647	3,024,905	3,818,772
Mail	14,599,236	16,618,387	11,242,732	12,360,730	2,428,585	2,387,252
Express	15,763,656	17,434,037	9,559,953	11,752,543	4,429,204	4,101,705
Switching	10,578,660	10,164,606	3,687,992	3,879,344	3,248,494	3,272,508
Payments relating to the National Transportation Act	95,049,614	108,610,389	55,051,765	63,079,801	38,700,556	44,359,872
Incidental	45,799,322	48,707,256	26,113,996	26,909,902	17,072,245	18,871,649
All other	6,416,991	3,341,793	2,008,906	1,509,346	1,650,902	1,631,903
Totals	1,527,646,715	1,514,068,668	781,192,313	781,377,902	563,323,153	561,570,932
Operating expenses						
Road maintenance	261,259,467	267,305,075	142,721,173	147,996,993	85,847,831	87,352,973
Equipment maintenance	314,907,179	315,675,158	174,006,045	175,610,968	113,389,040	114,012,191
Traffic	38,635,677	40,224,946	20,541,664	21,053,356	16,162,098	17,195,383
Transportation (railway line)	547,817,677	555,956,124	295,090,629	305,918,544	202,639,829	203,926,435
Miscellaneous railway operations	22,979,188	25,110,379	17,183,501	17,296,348	5,537,261	7,371,322
General	138,493,609	131,061,827	76,160,661	72,515,639	48,555,588	46,086,814
Equipment rents	5,365,443	7,507,933	Cr. 2,391,714	Cr. 320,467	Cr. 1,782,854	Cr. 1,034,442
Joint facility rents	3,592,639	3,103,258	236,023	149,017	2,101,194	1,688,348
Railway tax accruals	99,991,249	92,262,422	29,595,189	27,840,910	49,347,693	45,088,703
Totals	1,433,042,128	1,438,207,122	753,143,171	768,061,308	521,797,680	521,687,727
Net operating income	94,604,587	75,861,546	28,049,142	13,316,594	41,525,473	39,883,205

(1) Payments related to the National Transportation Act have not been restated by several of the smaller roads.
^r Revised figures.

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

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^r	1968	1967	1968	1967
dollars						
Operating revenues						
Railway	1,527,646,715	1,514,068,668	781,192,313	781,377,902	563,323,153	561,570,932
Express	77,095,203	70,262,594	53,429,945	43,311,501	23,394,579	26,810,163
Commercial communications	89,626,975	82,750,345	54,576,000	50,555,000	28,811,296	26,055,138
Highway transport (rail)	8,125,125	5,163,220	7,473,092	4,517,697	-	-
Totals	1,702,494,018	1,672,244,827	896,671,350	879,762,100	615,529,028	614,436,233
Operating expenses						
Railway	1,433,042,128	1,438,207,122	753,143,171	768,061,308	521,797,680	521,687,727
Express	75,886,122	69,399,453	52,361,007	42,584,274	23,252,079	26,663,463
Commercial communications	77,361,885	71,770,191	46,774,360	43,955,835	26,242,516	23,893,219
Highway transport (rail)	7,765,457	4,794,339	7,213,543	4,250,142	-	-
Totals	1,594,055,592	1,584,171,105	859,492,081	858,851,559	571,292,275	572,244,409
Net operating income						
Railway	94,604,587	75,861,546	28,049,142	13,316,594	41,525,473	39,883,205
Express	1,209,081	863,141	1,068,938	727,227	142,500	146,700
Commercial communications	12,265,090	10,980,154	7,801,640	6,599,165	2,568,780	2,161,919
Highway transport (rail)	359,668	368,881	259,549	267,555	-	-
Totals	108,438,426	88,073,722	37,179,269	20,910,541	44,236,753	42,191,824

^r Revised figures.

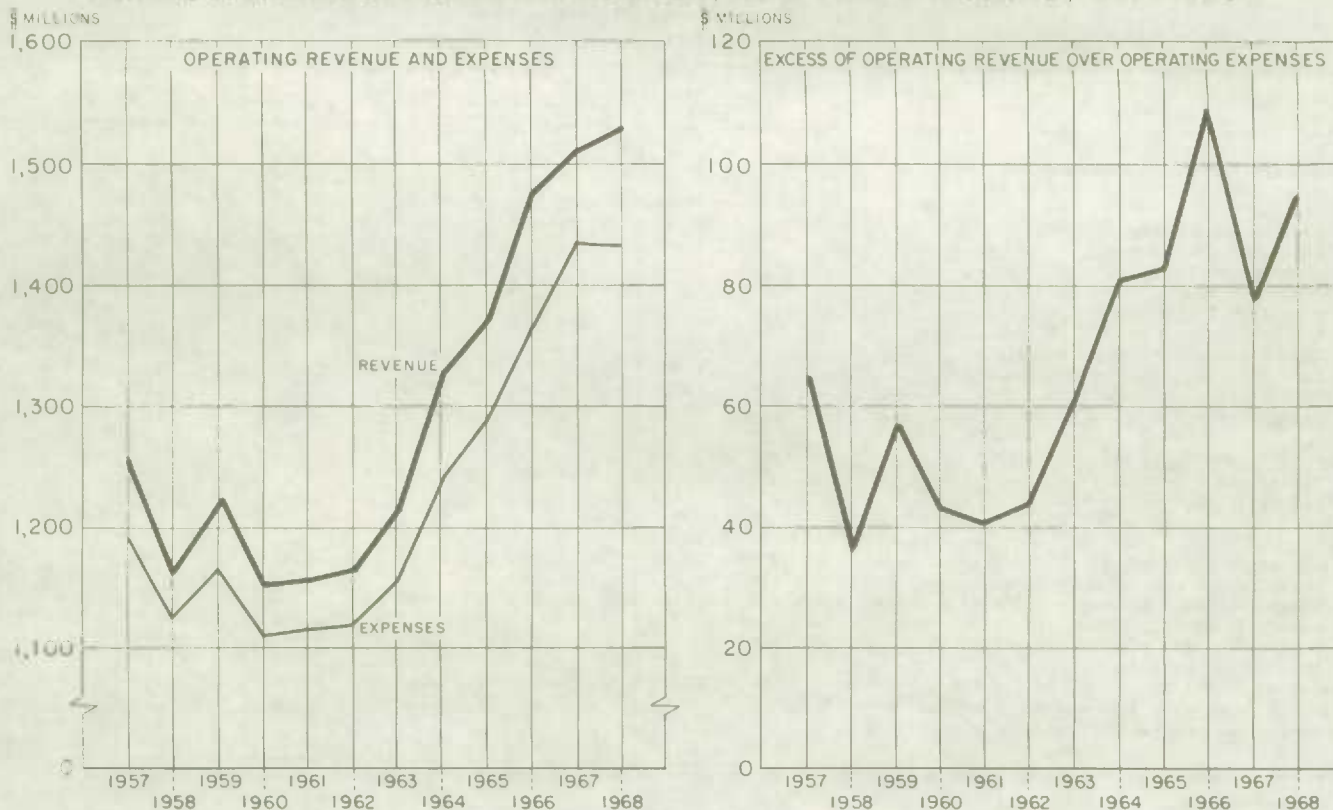
TABLE 3. Cumulative Rail Operating Revenues, Expenses and Net Income, 1964-1968

	Total class 1 and 2 railways(1)				
	1964	1965	1966	1967 ^r	1968
Operating revenues					
Railway	1,322,542,283	1,368,790,292	1,476,285,085	1,514,068,668	1,527,646,715
Express	61,130,393	63,698,398	69,672,630	70,262,594	77,095,203
Commercial communications	65,045,158	70,330,785	76,834,696	82,750,345	89,626,975
Highway transport (rail)	3,998,864	3,784,085	3,709,740	5,163,220	8,125,125
Totals	1,452,716,698	1,506,603,560	1,626,502,151	1,672,244,827	1,702,494,018
Operating expenses					
Railway	1,240,996,149	1,288,066,218	1,367,176,643	1,438,207,122	1,433,042,128
Express	60,497,187	63,062,852	69,092,000	69,399,453	75,886,122
Commercial communications	58,505,837	62,188,927	67,670,306	71,770,191	77,361,885
Highway transport (rail)	3,321,458	2,966,011	3,182,146	4,794,339	7,765,457
Totals	1,363,320,631	1,416,284,008	1,507,121,095	1,584,171,105	1,594,055,592
Net operating income					
Railway	81,546,134	80,724,074	109,108,442	75,861,546	94,604,587
Express	633,206	635,546	580,630	863,141	1,209,081
Commercial communications	6,539,321	8,141,858	9,164,390	10,980,154	12,265,090
Highway transport (rail).....	677,406	818,074	527,594	368,881	359,668
Totals	89,396,067	90,319,552	119,381,056	88,073,722	108,438,426

(1) Represents 22 railways in 1964, 23 in 1965, 1966, 1967 and 24 in 1968

^r Revised figures.

ANNUAL OPERATING REVENUES AND EXPENSES, CLASS 1 AND 2 RAILWAYS, 1957-1968





1010553011

TABLE 4. Railway Traffic and Employment Statistics
Year 1968

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^r	1968	1967 ^r	1968	1967
	Miles of road operated (monthly average) ..	44,029.91	43,917.31	22,814.20	22,700.50	16,652.00
Freight						
Tons carried - Revenue freight(1)	242,653,709	237,121,248	90,915,852	89,375,391	67,993,409	69,061,993
Ton-miles - Revenue freight	'000 93,145,772	'000 92,239,045	45,427,223	44,709,129	34,582,187	35,380,579
Ton-miles - Revenue and non-revenue freight	'000 95,334,952	'000 94,229,101	46,739,967	45,940,630	35,356,347	36,029,243
Passengers						
Revenue passengers(1)	24,603,604	26,853,288	13,925,125	17,620,665	5,287,885	6,138,757
Revenue passenger-miles	'000 2,626,345	'000 3,170,889	1,980,723	2,424,366	494,212	624,729
Gross ton-miles						
Freight train	'000 191,238,755	'000 190,337,589	95,221,941	94,125,579	72,055,958	73,707,917
Passenger train	'000 16,859,618	'000 20,957,337	13,227,527	15,832,358	2,897,224	4,246,925
Totals	'000 208,098,373	'000 211,294,926	108,449,468	109,957,937	74,953,182	77,954,842
Train-miles						
Freight service	59,766,855	64,774,033	30,309,765	33,753,669	22,956,110	24,934,782
Passenger service	28,233,634	30,072,080	20,234,659	21,137,461	5,821,965	6,888,218
Work service	1,851,444	1,963,041	1,302,908	1,404,498	270,317	220,132
Totals	89,851,933	96,809,154	51,847,332	56,295,628	29,048,392	32,043,132
Car-miles						
Freight:						
Loaded	2,268,050,392	2,287,600,433	1,161,336,519	1,170,714,900	887,956,209	906,732,363
Empty	1,457,137,733	1,484,255,956	745,888,092	749,860,417	534,115,402	567,315,669
Caboosees	65,817,129	69,019,298	35,395,167	37,055,785	24,155,884	26,093,164
Totals	3,791,005,254	3,840,875,687	1,942,619,778	1,957,631,102	1,446,227,495	1,500,141,196
Passenger	245,707,833	303,473,619	187,669,709	224,634,208	43,678,992	62,017,746
Total transportation service	4,036,713,087	4,144,349,306	2,130,289,487	2,182,265,310	1,489,906,487	1,562,158,942
Number of employees - Railway	120,625	130,712	68,833	75,091	42,235	46,060
Payroll - Railway	\$ 835,848,168	\$ 836,994,131	480,461,952	486,060,079	287,074,142	285,750,731
Payroll chargeable to railway operating expenses	\$ 755,641,678	\$ 764,081,384	429,451,217	441,736,731	262,452,724	262,821,150

(1) Includes traffic handled by more than one railway in Canada.
^r Revised figures.

TABLE 5. Miscellaneous Railway Averages
Year 1968

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^r	1968	1967 ^r	1968	1967 ^r
	Per day per mile of road operated					
Operating revenues	\$ 94.80	\$ 94.45	93.56	94.30	92.43	92.46
Operating expenses	\$ 88.93	\$ 89.72	90.20	92.70	85.62	85.89
Ton-miles - Revenue freight	5,780	5,754	5,440	5,396	5,718	5,825
Ton-miles - All freight	5,916	5,878	5,598	5,545	5,801	5,932
Passenger-miles - Revenue	163	198	237	293	81	103
Per freight-train mile						
Freight revenue(1)	\$ 22.70	\$ 20.46	22.18	19.46	22.57	20.48
Tons carried - Revenue freight	1,558	1,424	1,499	1,325	1,506	1,419
Tons carried - All freight	1,595	1,455	1,542	1,361	1,540	1,445
Freight cars - Loaded	37.9	35.3	38.3	34.7	38.7	36.4
Freight cars - Empty	24.4	22.9	24.6	22.2	23.3	22.8
Per passenger-train mile						
Passengers carried	93	105	98	115	85	91
Passenger cars	8.7	10.1	9.3	10.6	7.5	9.0
Other						
Operating expense per train-mile	\$ 15.95	\$ 14.86	14.53	13.64	17.96	16.28
Miles hauled - Revenue freight	384	389	500	500	509	512
Miles carried - Revenue passengers	107	118	142	138	93	102
Tons carried per loaded freight-car mile	42.0	41.2	40.2	39.2	39.8	39.7
Revenue per ton-mile of freight(1)	£ 1.457	£ 1.437	1.480	1.469	1.498	1.443
Revenue per passenger per mile	£ 2.537	£ 2.451	2.451	2.369	2.716	2.694
Ratio of operating payroll to operating revenues .. %	49.46	50.47	54.97	56.53	46.59	46.80
Ratio of operating expenses to operating revenues .. %	93.81	94.99	96.41	98.30	92.63	92.90
Ratio of transportation expenses to operating revenues	% 35.86	% 36.72	37.77	39.15	35.97	36.33

(1) Payments relating to the National Transportation Act have been added to freight revenues for computing these averages.
^r Revised figures.