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52-003

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

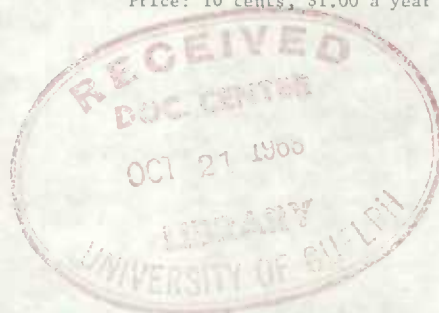
Published by Authority of the Minister of Trade and Commerce

Vol. 48, No. 5

Price: 10 cents, \$1.00 a year

## RAILWAY OPERATING STATISTICS

MAY 1968



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

### Financial Statistics

Operating revenues of railways in May 1968 declined 0.6 per cent to \$137,213,770 from the previous year. A 2.3 per cent decrease in operating expenses to \$122,312,793 was sufficient to offset the slight drop in revenues and the resulting net income of \$14,900,977 was up from \$12,826,189 a year earlier. May 1968 railway expenses amounted to 89.14 cents per dollar of revenue.

The Canadian National Railways reported a 2.0 per cent decrease in operating revenues to \$69,249,207 and a 4.9 per cent drop in operating expenses to \$62,240,570. This resulted in a net operating income of \$7,008,637 compared to \$5,245,395 in 1967. Canadian Pacific reported a 1.9 per cent decline in May revenues to \$50,148,118 and a 2.1 per cent drop in operating expenses to \$45,876,077. The C.P. net operating income totalled \$4,272,041, up slightly from \$4,260,367 in 1967.

Rail operating revenues, which comprise railway, express, commercial communications and highway transport (rail) service revenues, rose 0.4 per cent to \$152,056,843. Rail operating expenses declined 1.1 per cent to \$136,196,668 and a net operating profit of \$15,860,175 was recorded compared to one of \$13,733,551 during the same month of the preceding year.

### Traffic Statistics

During May 1968, a total of 22.8 million tons of revenue freight was handled by railways in Canada, up 3.0 per cent from the same period a year earlier. The number of ton-miles generated in May decreased to 8,559 million from 8,672 million and the average haul at 375 miles was down 17 miles from the previous year month. The average revenue earned per ton-mile of freight rose to 1.441 cents from 1.399.

The number of revenue passengers carried during the month decreased 3.9 per cent to 1,950,605 and passenger-miles decreased 17.8 per cent to 213 million. The average passenger journey dropped to 93 miles from 101 and the average revenue earned per passenger-mile fell to 2.511 cents from 2.689 cents in the earlier year. Employment in the industry at 119,243 persons was down from 133,165 in May 1967.

Transportation and Public Utilities Division  
Transportation Section

October 1968  
8702-505

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

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup> (1)	1968	1967	1968	1967 <sup>r</sup>
	dollars					
<b>Operating revenues</b>						
Freight .....	115,387,303	112,290,109	56,037,588	54,864,612	42,950,173	42,264,258
Passenger .....	5,350,828	6,972,984	3,732,061	4,653,415	1,299,784	2,173,362
Sleeping and parlour car .....	897,559	1,544,780	685,241	1,297,582	206,426	239,793
Mail .....	1,302,736	1,393,046	994,049	1,065,912	211,256	184,632
Express .....	1,310,948	1,780,272	712,270	1,239,932	467,221	396,651
Switching .....	822,786	944,908	287,836	332,947	270,459	315,648
Payments relating to the National Transportation Act .....	7,922,863	9,009,626	4,587,620	5,222,222	3,225,697	3,696,656
Incidental .....	3,663,412	3,874,575	2,079,288	1,898,474	1,370,450	1,694,874
All other .....	555,335	248,936	133,254	104,312	146,652	131,404
<b>Totals .....</b>	<b>137,213,770</b>	<b>138,059,236</b>	<b>69,249,207</b>	<b>70,679,408</b>	<b>50,148,118</b>	<b>51,097,278</b>
<b>Operating expenses</b>						
Road maintenance .....	21,972,162	23,895,563	11,831,807	13,171,176	7,216,585	7,952,606
Equipment maintenance .....	26,796,150	27,429,141	14,345,442	14,888,932	10,052,949	10,495,323
Traffic .....	3,437,589	3,606,491	1,761,576	1,918,740	1,520,620	1,521,074
Transportation (railway line) ....	46,344,547	46,281,724	24,570,110	24,696,391	17,481,951	17,795,041
Miscellaneous railway operations	1,596,821	1,995,605	1,161,635	1,279,565	417,807	659,871
General .....	11,745,475	11,361,993	6,540,049	6,622,329	4,291,032	3,813,024
Equipment rents .....	Cr. 219,729	845,834	Cr. 680,943	246,417	Cr. 158,023	Cr. 75,854
Joint facility rents .....	388,761	159,307	93,438	Cr. 59,119	153,756	116,726
Railway tax accruals .....	10,251,017	9,657,389	2,617,456	2,669,582	4,899,400	4,559,100
<b>Totals .....</b>	<b>122,312,793</b>	<b>125,233,047</b>	<b>62,240,570</b>	<b>65,434,013</b>	<b>45,876,077</b>	<b>46,836,911</b>
<b>Net operating income .....</b>	<b>14,900,977</b>	<b>12,826,189</b>	<b>7,008,637</b>	<b>5,245,395</b>	<b>4,272,041</b>	<b>4,260,367</b>

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

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

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup>	1968	1967	1968	1967 <sup>r</sup>
	dollars					
<b>Operating revenues</b>						
Railway .....	137,213,770	138,059,236	69,249,207	70,679,408	50,148,118	51,097,278
Express .....	6,905,575	6,030,283	4,913,925	3,674,063	1,961,766	2,338,805
Commercial communications .....	7,235,870	6,921,405	4,390,000	4,176,000	2,327,873	2,229,627
Highway transport (rail) .....	701,628	387,148	658,549	342,257	-	-
<b>Totals .....</b>	<b>152,056,843</b>	<b>151,398,072</b>	<b>79,211,681</b>	<b>78,871,728</b>	<b>54,437,757</b>	<b>55,665,710</b>
<b>Operating expenses</b>						
Railway .....	122,312,793	125,233,047	62,240,570	65,434,013	45,876,077	46,836,911
Express .....	6,771,655	5,946,452	4,792,230	3,606,793	1,949,541	2,322,394
Commercial communications .....	6,452,584	6,148,673	3,882,740	3,801,633	2,219,013	2,028,231
Highway transport (rail) .....	659,636	336,349	618,129	293,285	-	-
<b>Totals .....</b>	<b>136,196,668</b>	<b>137,664,521</b>	<b>71,533,669</b>	<b>73,135,724</b>	<b>50,044,631</b>	<b>51,187,536</b>
<b>Net operating income</b>						
Railway .....	14,900,977	12,826,189	7,008,637	5,245,395	4,272,041	4,260,367
Express .....	133,920	83,831	121,695	67,270	12,225	16,411
Commercial communications .....	783,286	772,732	507,260	374,367	108,860	201,396
Highway transport (rail) .....	41,992	50,799	40,420	48,972	-	-
<b>Totals .....</b>	<b>15,860,175</b>	<b>13,733,551</b>	<b>7,678,012</b>	<b>5,736,004</b>	<b>4,393,126</b>	<b>4,478,174</b>

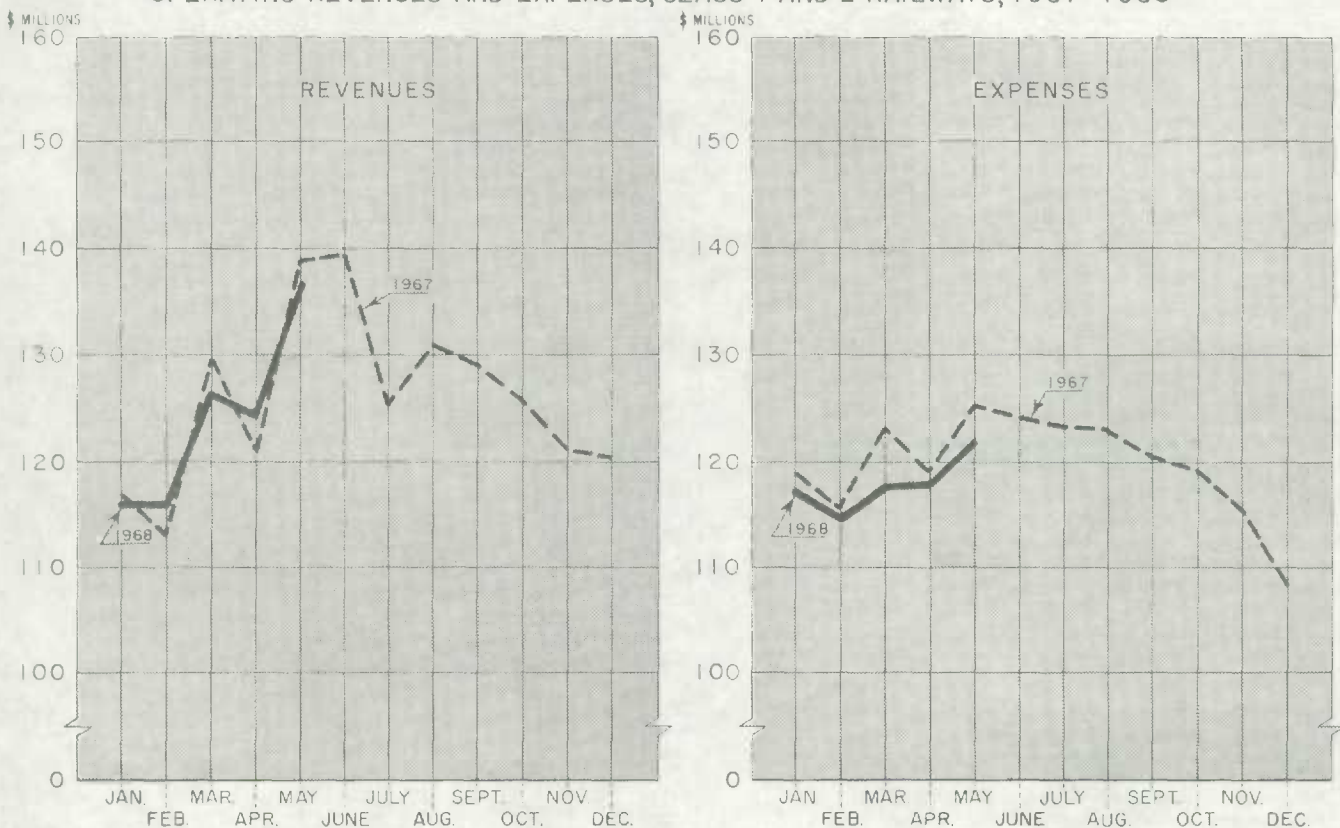
<sup>r</sup> Revised figures.

TABLE 3. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to May 31, 1968

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup>	1968	1967 <sup>r</sup>	1968	1967 <sup>r</sup>
dollars						
<b>Operating revenues</b>						
Railway .....	619,573,020	619,541,417	315,428,517	317,995,321	234,514,845	234,183,484
Express .....	32,251,447	28,718,247	22,308,121	17,169,875	9,854,948	11,478,453
Commercial communications .....	35,193,771	33,078,789	21,532,000	20,244,000	11,130,075	10,423,301
Highway transport (rail) .....	3,282,328	1,704,689	3,071,522	1,516,649	-	-
Totals .....	690,300,566	683,043,142	362,340,160	356,925,845	255,499,868	256,085,238
<b>Operating expenses</b>						
Railway .....	589,680,583	602,198,742	309,363,149	324,388,432	217,660,335	219,854,255
Express .....	31,743,222	28,461,176	21,861,021	16,959,155	9,793,823	11,419,305
Commercial communications .....	31,178,079	29,425,044	19,185,553	18,154,186	10,338,527	9,690,937
Highway transport (rail) .....	3,189,066	1,712,694	2,998,633	1,498,232	-	-
Totals .....	655,790,950	661,797,656	353,408,356	361,000,005	237,792,685	240,964,497
<b>Net operating income</b>						
Railway .....	29,892,437	17,342,675	6,065,368	Dr. 6,393,111	16,854,510	14,329,229
Express .....	508,225	257,071	447,100	210,720	61,125	59,148
Commercial communications .....	4,015,692	3,653,745	2,346,447	2,089,814	791,548	732,364
Highway transport (rail) .....	93,262	Dr. 8,005	72,889	18,417	-	-
Totals .....	34,509,616	21,245,486	8,931,804	Dr. 4,074,160	17,707,183	15,120,741

<sup>r</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  
May 1968

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup>	1968	1967 <sup>r</sup>	1968	1967
Miles of road operated (monthly average) ..	44,037.81	43,910.71	22,812.20	22,751.80	16,661.90	16,641.70
<u>Freight</u>						
Tons carried - Revenue freight(1) .....	22,795,767	22,137,564	8,501,655	8,291,319	6,351,618	6,318,911
Ton-miles - Revenue freight ..... '000	8,558,674	8,672,468	4,055,517	4,078,946	3,108,164	3,421,903
Ton-miles - Revenue and non-revenue freight ..... '000	8,729,635	8,863,376	4,151,803	4,193,719	3,169,111	3,481,413
<u>Passengers</u>						
Revenue passengers(1) .....	1,950,605	2,028,948	1,124,689	1,430,501	405,029	529,559
Revenue passenger-miles ..... '000	213,084	259,324	169,327	211,498	33,209	41,731
<u>Gross ton-miles</u>						
Freight train ..... '000	17,075,962	17,612,688	8,104,531	8,422,681	6,468,035	7,079,086
Passenger train ..... '000	1,668,952	1,926,253	1,378,753	1,442,026	224,346	415,501
Totals ..... '000	18,744,914	19,538,941	9,483,284	9,864,707	6,692,381	7,494,587
<u>Train-miles</u>						
Freight service .....	5,189,699	5,823,034	2,637,567	2,962,555	1,983,661	2,322,964
Passenger service .....	2,282,922	2,554,906	1,591,894	1,752,261	492,965	663,944
Work service .....	137,705	189,879	81,464	140,253	23,484	23,102
Totals .....	7,610,326	8,567,819	4,310,925	4,855,069	2,500,110	3,010,010
<u>Car-miles</u>						
Freight:						
Loaded .....	201,357,771	208,173,511	99,965,575	104,804,735	78,748,689	84,200,940
Empty .....	133,263,598	141,517,252	67,092,859	68,676,902	49,436,452	57,240,768
Cabooses .....	5,630,645	6,171,120	3,011,216	3,170,817	2,070,849	2,478,520
Totals .....	340,252,014	355,861,883	170,069,650	176,652,454	130,255,990	143,920,288
Passenger .....	19,969,274	25,995,678	15,275,807	18,788,240	3,387,089	5,989,426
Total transportation service .....	360,221,288	381,857,561	185,345,457	195,440,694	133,643,079	149,909,654
Number of employees - Railway .....	119,243	133,165	67,671	75,546	41,881	48,082
Payroll - Railway ..... \$	70,262,960	72,099,645	39,287,760	41,547,755	25,137,179	24,990,326
Payroll chargeable to railway operating expenses ..... \$	65,001,132	65,842,831	36,629,407	37,764,080	22,870,838	23,047,874

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

TABLE 5. Miscellaneous Railway Averages  
May 1968

	Total 24 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>r</sup>	1968	1967	1968	1967 <sup>r</sup>
<u>Per day per mile of road operated</u>						
Operating revenues ..... \$	100.51	101.42	97.92	100.21	97.09	99.05
Operating expenses ..... \$	89.59	92.00	88.01	92.77	88.82	90.79
Ton-miles - Revenue freight .....	6,269	6,371	5,735	5,783	6,017	6,633
Ton-miles - All freight .....	6,395	6,511	5,871	5,946	6,135	6,754
Passenger-miles - Revenue .....	156	191	239	300	64	81
<u>Per freight-train mile</u>						
Freight revenue(1) ..... \$	23.76	20.83	22.99	20.28	23.28	19.79
Tons carried - Revenue freight .....	1,649	1,489	1,538	1,377	1,567	1,473
Tons carried - All freight .....	1,682	1,522	1,574	1,416	1,598	1,500
Freight cars - Loaded .....	38.8	35.8	37.9	35.4	39.7	36.2
Freight cars - Empty .....	23.8	24.3	25.4	23.2	24.9	24.6
<u>Per passenger-train mile</u>						
Passengers carried .....	93	101	106	121	67	63
Passenger cars .....	8.7	10.2	9.6	10.7	6.9	9.0
<u>Other</u>						
Operating expense per train-mile ..... \$	16.07	14.62	14.44	13.48	18.35	15.56
Miles hauled - Revenue freight .....	375	392	477	492	489	542
Miles carried - Revenue passengers .....	109	128	151	148	82	79
Tons carried per loaded freight-car mile .....	43.4	42.6	41.5	40.0	40.2	41.4
Revenue per ton-mile of freight(1) ..... \$	1.441	1.399	1.495	1.473	1.486	1.343
Revenue per passenger per mile .....	2.511	2.689	2.204	2.200	3.914	5.208
Ratio of operating payroll to operating revenues ... %	47.37	47.69	52.90	53.43	45.61	45.11
Ratio of operating expenses to operating revenues .. %	89.14	90.71	89.88	92.58	91.48	91.66
Ratio of transportation expenses to operating revenues ..... %	33.78	33.52	35.48	34.94	34.86	34.83

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

<sup>r</sup> Revised figures.