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## RAILWAY OPERATING STATISTICS

MARCH 1968

Presented in this report are the March 1968 and 1967 financial and traffic results of twenty-four 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 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-four common carrier railways in March 1968 declined 2.6 per cent to \$126,373,403 from the previous year. Simultaneously, operating expenses at \$117,665,689 were down 4.4 per cent and the resultant net operating income rose to \$8,707,714 from \$6,628,388 recorded in the earlier year. March 1968 railway expenses amounted to 93.11 cents per dollar of revenue.

The Canadian National Railways recorded a 7.0 per cent decrease in operating revenues to \$62,822,688 and a 9.4 per cent drop in operating expenses to \$60,160,095. This resulted in a net operating profit of \$2,662,593 compared with one of \$1,171,484 in 1967. The Canadian Pacific Railway Company reported a 3.7 per cent increase in March 1968 revenues to \$50,120,649 and a slight rise in operating expenses to \$45,125,519. C.P.R. net operating income totalled \$4,995,130, up from \$3,535,132 in 1967.

Rail operating revenues, which comprise railway, express, commercial communications and highway transport (rail) service revenues, declined 1.3 per cent to \$140,774,991. Rail operating expenses dropped 3.0 per cent to \$131,205,429 and a net operating profit of \$9,569,562 was recorded in contrast to \$7,437,294 during the same month of the preceding year.

### Traffic Statistics

During March 1968, a total of 18.7 million tons of revenue freight was handled by railways in Canada, down 2.5 per cent from the same period a year earlier. The number of ton-miles generated in March increased to 7,792 million from 7,275 million and the average haul at 417 was up 37 miles over the previous year. The average revenue earned per ton-mile of freight decreased to 1.466 cents from 1.593.

The number of revenue passengers carried during the month increased 5.7 per cent to 2,039,012 and passenger-miles increased 4.4 per cent to 232 million. The average passenger journey dropped to 88 miles from 115 and the average revenue earned per passenger-mile rose to 2.470 cents from 2.268 in the earlier year. Employment in the industry reflecting a downward trend fell to 117,993 persons, down from 119,077 in February 1968 and 129,668 during March 1967.

Transportation and Public Utilities Division  
Transportation Section

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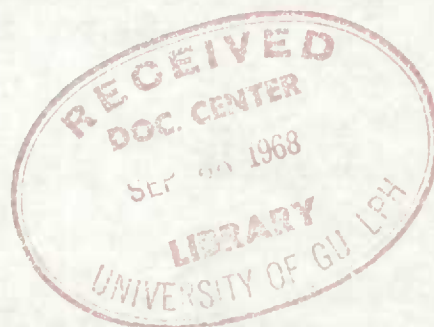


TABLE 1. Railway Operating Revenues, Expenses and Net Income  
March 1968

	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 .....	106,275,524	106,816,027	50,967,679	53,179,370	43,110,864	40,961,951
Passenger .....	4,410,932	5,031,347	3,071,226	3,842,896	1,061,084	1,055,730
Sleeping and parlour car .....	683,133	869,649	558,837	725,325	118,624	134,099
Mail .....	1,377,367	1,550,994	1,042,328	1,151,131	234,484	205,387
Express .....	754,311	1,605,561	221,094	1,043,110	391,800	410,151
Switching .....	873,358	928,748	303,693	334,339	308,064	319,860
Payments relating to the National Transportation Act .....	7,924,766	9,116,102	4,587,620	5,333,333	3,226,130	3,696,656
Incidental .....	3,702,712	3,647,152	1,982,831	1,915,108	1,492,746	1,422,607
All other .....	371,300	193,798	87,380	41,716	176,853	144,190
Totals .....	126,373,403	129,759,378	62,822,688	67,566,328	50,120,649	48,350,631
<u>Operating expenses</u>						
Road maintenance .....	19,770,049	22,802,357	10,882,228	12,721,745	6,359,580	7,653,092
Equipment maintenance .....	26,479,126	27,946,092	14,584,050	15,284,642	9,610,439	10,450,436
Traffic .....	2,906,348	3,537,720	1,462,488	1,844,670	1,277,691	1,543,498
Transportation (railway line) ....	44,402,938	47,417,430	22,787,140	26,153,395	17,472,707	17,414,048
Miscellaneous railway operations	1,777,944	1,544,513	1,370,523	1,056,106	386,406	460,266
General .....	11,499,358	11,408,427	6,354,488	6,722,482	4,144,093	3,828,259
Equipment rents .....	732,539	379,046	155,244	25,385	110,616	401,462
Joint facility rents .....	324,386	86,085	11,481	Cr. 18,095	Cr. 155,019	Cr. 2,462
Railway tax accruals .....	9,773,001	8,009,320	2,552,453	2,604,514	5,830,200	3,864,900
Totals .....	117,665,689	123,130,990	60,160,095	66,394,844	45,125,519	44,815,499
Net operating income .....	8,707,714	6,628,388	2,662,593	1,171,484	4,995,130	3,535,132

(1) See January issue for explanation.  
<sup>r</sup> Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income  
March 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>						
Railway .....	126,373,403	129,759,378	62,822,688	67,566,328	50,120,649	48,350,631
Express .....	6,712,145	5,798,659	4,789,242	3,424,896	1,909,741	2,359,241
Commercial communications .....	7,015,234	6,643,717	4,293,000	4,100,000	2,186,342	2,030,613
Highway transport (rail) .....	674,209	356,052	626,846	313,823	-	-
Totals .....	140,774,991	142,557,806	72,531,776	75,405,047	54,216,732	52,740,485
<u>Operating expenses</u>						
Railway .....	117,665,689	123,130,990	60,160,095	66,394,844	45,125,519	44,815,499
Express .....	6,592,218	5,745,993	4,681,540	3,385,563	1,897,516	2,343,426
Commercial communications .....	6,212,953	5,879,858	3,871,148	3,623,170	2,000,062	1,930,664
Highway transport (rail) .....	734,569	363,671	692,049	313,127	-	-
Totals .....	131,205,429	135,120,512	69,404,832	73,716,704	49,023,097	49,089,589
<u>Net operating income</u>						
Railway .....	8,707,714	6,628,388	2,662,593	1,171,484	4,995,130	3,535,132
Express .....	119,927	52,666	107,702	39,333	12,225	15,815
Commercial communications .....	802,281	763,859	421,852	476,830	186,280	99,949
Highway transport (rail) .....	Dr. 60,360	Dr. 7,619	Dr. 65,203	696	-	-
Totals .....	9,569,562	7,437,294	3,126,944	1,688,343	5,193,635	3,650,896

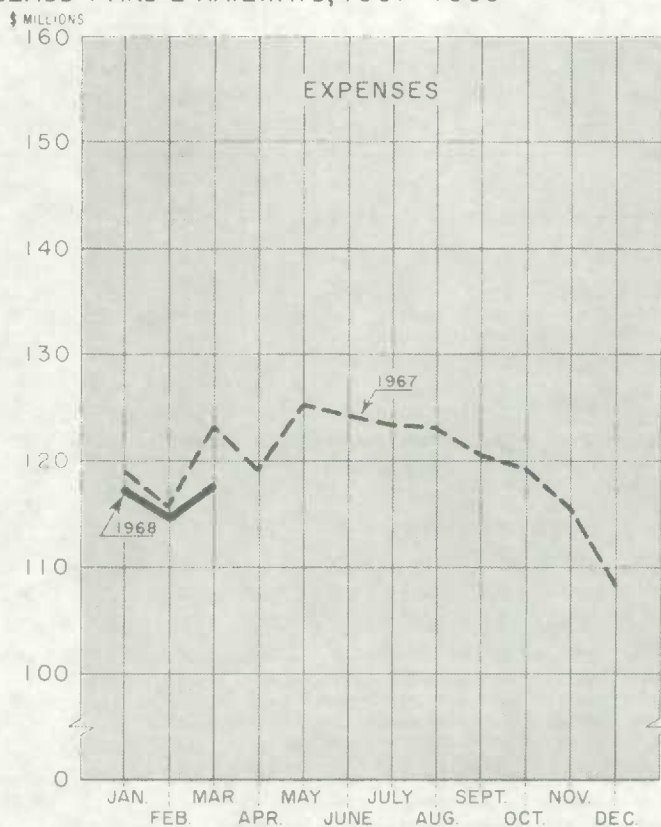
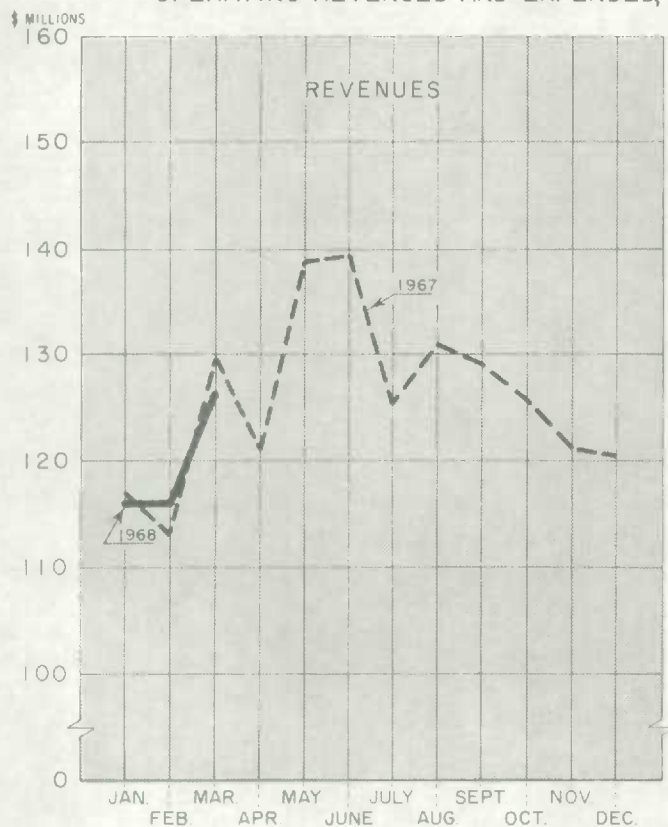
(1) See January issue for explanation.  
<sup>r</sup> Revised figures.

TABLE 3. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to March 31, 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						
<b>Operating revenues</b>						
Railway .....	358,074,629	360,230,621	182,259,802	185,578,441	137,686,139	136,076,832
Express .....	18,946,188	16,965,722	13,025,363	10,077,393	5,884,918	6,847,347
Commercial communications .....	20,929,699	19,431,243	12,870,000	11,918,000	6,550,606	6,091,964
Highway transport (rail) .....	1,921,942	996,637	1,794,600	888,742	-	-
Totals .....	399,872,458	397,624,223	209,949,765	208,462,576	150,121,663	149,016,143
<b>Operating expenses</b>						
Railway .....	349,601,539	357,780,285	185,673,451	194,557,605	128,403,197	129,510,697
Express .....	18,717,322	16,846,877	12,833,172	9,980,095	5,848,243	6,817,007
Commercial communications .....	18,470,190	17,376,985	11,451,363	10,715,128	6,024,402	5,712,643
Highway transport (rail) .....	1,887,018	1,019,312	1,770,831	896,298	-	-
Totals .....	388,676,069	393,023,459	211,728,817	216,149,126	140,275,842	142,040,347
<b>Net operating income</b>						
Railway .....	8,473,090	2,450,336	Dr. 3,413,649	Dr. 8,979,164	9,282,942	6,566,135
Express .....	228,866	118,845	192,191	97,298	36,675	30,340
Commercial communications .....	2,459,509	2,054,258	1,418,637	1,202,872	526,204	379,321
Highway transport (rail) .....	34,924	Dr. 22,675	23,769	Dr. 7,556	-	-
Totals .....	11,196,389	4,600,764	Dr. 1,779,052	Dr. 7,686,550	9,845,821	6,975,796

(1) See January issue for explanation.  
<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  
March 1968

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>†</sup>	1968	1967	1968	1967 <sup>†</sup>
Miles of road operated (monthly average) ..	44,049.81	43,908.11	22,812.20	22,751.30	16,661.90	16,639.60
<b>Freight</b>						
Tons carried - Revenue freight(2) .....	18,671,272	19,145,131	6,815,107	7,574,654	5,788,340	5,599,912
Ton-miles - Revenue freight .....	7,792,364	7,275,481	3,854,256	3,573,873	3,046,755	2,881,047
Ton-miles - Revenue and non-revenue freight .....	7,938,399	7,428,034	3,955,707	3,666,534	3,088,036	2,937,636
<b>Passengers</b>						
Revenue passengers(2) .....	2,039,012	1,928,864	1,172,287	1,341,538	452,055	524,721
Revenue passenger-miles .....	178,558	221,850	136,856	174,768	30,906	40,828
<b>Gross ton-miles</b>						
Freight train .....	15,767,406	15,382,438	7,764,748	7,619,707	6,265,347	6,176,239
Passenger train .....	1,582,011	1,526,230	1,320,649	1,206,395	195,413	247,235
Totals .....	17,349,417	16,908,668	9,085,397	8,826,102	6,460,760	6,423,474
<b>Train-miles</b>						
Freight service .....	5,116,820	5,758,134	2,570,884	2,989,617	2,015,668	2,264,996
Passenger service .....	2,271,202	2,352,190	1,601,468	1,714,344	484,277	496,581
Work service .....	18,355,860	175,807	57,259	134,235	8,970	22,157
Totals .....	7,466,512	8,286,131	4,229,611	4,838,196	2,508,915	2,783,734
<b>Car-miles</b>						
Freight:						
Loaded .....	195,913,378	191,367,693	100,081,803	98,221,422	78,221,785	76,963,686
Empty .....	122,670,779	121,385,863	64,009,452	60,950,155	45,661,791	48,507,143
Cabooses .....	5,549,751	6,070,883	2,951,275	3,228,028	2,094,116	2,351,917
Totals .....	324,133,908	318,824,439	167,042,530	162,399,605	125,977,692	127,822,746
Passenger .....	18,355,860	21,722,765	14,070,385	16,623,619	2,956,866	3,795,819
Total transportation service .....	342,489,768	340,547,204	181,112,915	179,023,224	128,934,558	131,618,565
Number of employees - Railway .....	117,993	129,668	67,619	74,254	41,498	46,519
Payroll - Railway .....	\$ 67,231,170	\$ 69,143,491	\$ 38,993,442	\$ 40,172,583	\$ 23,102,065	\$ 23,825,807
Payroll chargeable to railway operating expenses .....	\$ 59,238,127	\$ 64,082,014	\$ 33,245,473	\$ 37,238,775	\$ 21,096,230	\$ 22,023,828

(1) See January issue for explanation. (2) Includes traffic handled by more than one road. <sup>†</sup> Revised figures.

TABLE 5. Miscellaneous Railway Averages  
March 1968

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 <sup>†</sup>	1968	1967	1968	1967 <sup>†</sup>
<b>Per day per mile of road operated</b>						
Operating revenues .....	\$ 92.55	\$ 95.33	\$ 88.84	\$ 95.80	\$ 97.03	\$ 93.74
Operating expenses .....	\$ 86.17	\$ 90.46	\$ 85.07	\$ 94.14	\$ 87.36	\$ 86.88
Ton-miles - Revenue freight .....	5,706	5,345	5,450	5,067	5,899	5,585
Ton-miles - All freight .....	5,813	5,457	5,594	5,199	5,979	5,695
Passenger-miles - Revenue .....	131	163	194	248	60	79
<b>Per freight-train mile</b>						
Freight revenue(2) .....	\$ 22.32	\$ 20.13	\$ 21.61	\$ 19.57	\$ 22.99	\$ 19.72
Tons carried - Revenue freight .....	1,523	1,264	1,499	1,195	1,512	1,272
Tons carried - All freight .....	1,551	1,290	1,539	1,226	1,532	1,297
Freight cars - Loaded .....	38.3	33.2	38.9	32.9	38.8	34.0
Freight cars - Empty .....	24.0	21.1	24.9	20.4	22.7	21.4
<b>Per passenger-train mile</b>						
Passengers carried .....	79	94	85	102	64	82
Passenger cars .....	8.1	9.2	8.9	9.7	6.1	7.6
<b>Other</b>						
Operating expense per train-mile .....	\$ 15.76	\$ 14.86	\$ 14.22	\$ 13.72	\$ 17.99	\$ 16.10
Miles hauled - Revenue freight .....	417	380	566	472	526	514
Miles carried - Revenue passengers .....	88	115	117	130	68	78
Tons carried per loaded freight-car mile .....	40.5	38.8	39.5	37.3	39.5	38.2
Revenue per ton-mile of freight(2) .....	\$ 1.466	\$ 1.593	\$ 1.441	\$ 1.637	\$ 1.521	\$ 1.550
Revenue per passenger per mile .....	\$ 2.470	\$ 2.268	\$ 2.244	\$ 2.199	\$ 3.433	\$ 2.586
Ratio of operating payroll to operating revenues .. %	46.88	49.39	52.92	55.11	42.09	45.55
Ratio of operating expenses to operating revenues .. %	93.11	94.89	95.76	98.27	90.03	92.69
Ratio of transportation expenses to operating revenues .....	35.14	36.54	36.27	38.71	34.86	36.02

(1) See January issue for explanation. (2) Payments related to the National Transportation Act have been added to freight revenues for computing these averages.

<sup>†</sup> Revised figures.