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RAILWAY OPERATING STATISTICS

JULY 1968

Presented in this report are July 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 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 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 (July 1967 data for this operation were based on a monthly average however because only June to December aggregates were available for that year). While the above-noted service is operated by Canadian National, statistics pertaining thereto are not included with those of that railway. Thus, the number of reporting roads has been increased to 24 for both years shown herein.

Financial Statistics

Railway operating revenues of the twenty-four common carrier railways in July 1968 rose 5.3 per cent to \$131,698,092 from the previous year. In contrast, operating expenses at \$122,331,607 were lower by 1.0 per cent resulting in an increase in net operating income to \$9,366,485 from \$1,409,547 recorded one year earlier. July 1968 railway expenses amounted to 92.89 cents per dollar of revenue.

The Canadian National Railways reported a 6.3 per cent increase in operating revenues to \$68,091,526. Operating expenses, on the other hand, declined 2.7 per cent to \$66,238,086 resulting in a net operating income of \$1,853,440 compared to a loss of \$3,977,621. The Canadian Pacific recorded a 1.0 per cent rise in operating revenues to \$46,015,599 while operating expenses dropped 0.1 per cent to \$42,606,600. The C.P. net operating income increased to \$3,408,999 from \$2,915,325 in 1967.

Rail operating revenues, which comprise railway, express, commercial communications and highway transport (rail) services increased 6.4 per cent to \$147,122,417. Operating expenses rose by 0.2 per cent to \$136,197,913 and as a result, the net rail operating income rose to \$10,924,504 from \$2,311,473 in the previous year.

Traffic Statistics

During July 1968 a total of 21.3 million tons of revenue freight were handled by railways in Canada, up 5.0 per cent from the previous year. The number of ton-miles generated in July dropped to 8,037 million from 8,085 million and the average haul at 377 miles was down 22 miles from the earlier year. The average revenue earned per ton-mile of freight increased to 1.409 cents from 1.314 cents. The number of revenue passengers carried by rail in July 1968 was down 15.2 per cent from the previous year and the average journey was relatively shorter as might be expected considering the influence centennial celebrations and Canada's World's Fair exerted on 1967 rail travel. During July 1968 passengers carried numbered 2,025,552, and passenger-miles at 338 million dropped 16.9 per cent. The length of trip averaged 167 miles in contrast to 170 miles in 1967. The average revenue earned by the railways per passenger-mile travelled increased to 2.564 cents from 2.483 cents.

Employment in the railway industry (including only over-the-rail operations) dropped to 124,468 persons during the month under review as opposed to 140,120 persons in the previous year.

Transportation and Public Utilities Division  
Transportation Section

November 1968  
8702-505

TABLE 1. Railway Operating Revenues, Expenses and Net Income  
July 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 .....	105,311,049	97,264,597	51,198,750	46,223,766	38,079,878	37,106,425
Passenger .....	8,667,006	10,107,941	6,102,643	7,224,298	2,056,392	2,366,522
Sleeping and parlour car .....	1,510,859	2,110,417	1,159,053	1,568,765	341,365	532,982
Mail .....	654,980	1,236,025	484,573	931,348	95,835	173,929
Express .....	2,105,042	298,625	1,606,919	65,690	335,437	74,480
Switching .....	980,179	780,612	351,283	285,542	221,611	224,230
Payments relating to the National Transportation Act .....	7,920,748	9,005,896	4,587,620	5,222,222	3,225,697	3,696,656
Incidental .....	3,993,111	3,792,844	2,192,549	2,282,669	1,524,445	1,253,468
All other .....	555,118	433,864	408,136	266,323	134,939	147,048
Totals .....	131,698,092	125,030,821	68,091,526	64,070,623	46,015,599	45,575,740
<u>Operating expenses</u>						
Road maintenance .....	22,929,162	23,680,704	12,859,852	13,586,147	7,280,029	7,399,715
Equipment maintenance .....	24,085,264	24,061,445	13,776,063	13,957,271	8,102,441	7,988,781
Traffic .....	3,252,803	3,246,751	1,736,425	1,767,458	1,342,477	1,315,211
Transportation (railway line) ....	47,684,159	48,759,527	26,688,660	27,476,070	16,822,735	17,350,075
Miscellaneous railway operations	2,428,653	2,999,499	1,809,681	1,955,468	592,496	967,295
General .....	10,952,118	11,595,123	6,014,689	6,721,177	3,989,044	3,932,316
Equipment rents .....	1,476,491	876,868	517,056	86,973	203,327	254,037
Joint facility rents .....	266,959	301,927	10,829	3,564	174,651	195,785
Railway tax accruals .....	9,255,998	8,099,430	2,846,489	2,668,062	4,099,400	3,257,200
Totals .....	122,331,607	123,621,274	66,238,086	68,048,244	42,606,600	42,660,415
Net operating income .....	9,366,485	1,409,547	1,853,440	Dr. 3,977,621	3,408,999	2,915,325

(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  
July 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 .....	131,698,092	125,030,821	68,091,526	64,070,623	46,015,599	45,575,740
Express .....	6,552,336	5,885,690	4,613,556	3,655,262	1,914,680	2,217,259
Commercial communications .....	8,189,790	6,947,245	5,013,000	4,270,000	2,661,203	2,166,578
Highway transport (rail) .....	682,199	382,483	608,197	305,577	-	-
Totals .....	147,122,417	138,246,239	78,326,279	72,301,462	50,591,482	49,959,577
<u>Operating expenses</u>						
Railway .....	122,331,607	123,621,274	66,238,086	68,048,244	42,606,600	42,660,415
Express .....	6,429,306	5,808,371	4,502,401	3,591,560	1,902,805	2,203,341
Commercial communications .....	6,815,394	6,167,248	4,052,897	3,837,006	2,409,166	2,001,890
Highway transport (rail) .....	621,606	337,873	571,279	297,063	-	-
Totals .....	136,197,913	135,934,766	75,364,663	75,773,873	46,918,571	46,865,646
<u>Net operating income</u>						
Railway .....	9,366,485	1,409,547	1,853,440	Dr. 3,977,621	3,408,999	2,915,325
Express .....	123,030	77,319	111,155	63,702	11,875	13,918
Commercial communications .....	1,374,396	779,997	960,103	432,994	252,037	164,688
Highway transport (rail) .....	60,593	44,610	36,918	8,514	-	-
Totals .....	10,924,504	2,311,473	2,961,616	Dr. 3,472,411	3,672,911	3,093,931

<sup>r</sup> Revised figures.

TABLE 3. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to July 31, 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 .....	882,244,349	883,863,634	448,991,120	453,953,127	329,226,774	330,645,671
Express .....	44,649,622	40,205,849	30,970,127	24,170,645	13,541,213	15,936,243
Commercial communications .....	50,686,536	47,164,978	30,916,000	28,834,000	16,192,132	14,873,182
Highway transport (rail) .....	4,628,950	2,482,462	4,295,553	2,154,275	-	-
Totals .....	982,209,457	973,716,923	515,172,800	509,112,047	358,960,119	361,455,096
<b>Operating expenses</b>						
Railway .....	831,252,891	850,270,954	436,736,214	457,246,427	304,549,415	308,920,077
Express .....	43,901,944	39,780,564	30,305,438	23,814,650	13,458,088	15,853,985
Commercial communications .....	44,271,778	41,734,052	27,039,834	25,750,153	14,874,166	13,754,834
Highway transport (rail) .....	4,349,982	2,361,388	4,066,577	2,062,772	-	-
Totals .....	923,776,595	934,146,958	498,148,063	508,874,002	332,881,669	338,528,896
<b>Net operating income</b>						
Railway .....	50,991,458	33,592,680	12,254,906	Dr. 3,293,300	24,677,359	21,725,594
Express .....	747,678	425,285	664,689	355,995	83,125	82,258
Commercial communications .....	6,414,758	5,430,926	3,876,166	3,083,847	1,317,966	1,118,348
Highway transport (rail) .....	278,968	121,074	228,976	91,503	-	-
Totals .....	58,432,862	39,569,965	17,024,737	238,045	26,078,450	22,926,200

<sup>r</sup> Revised figures.

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

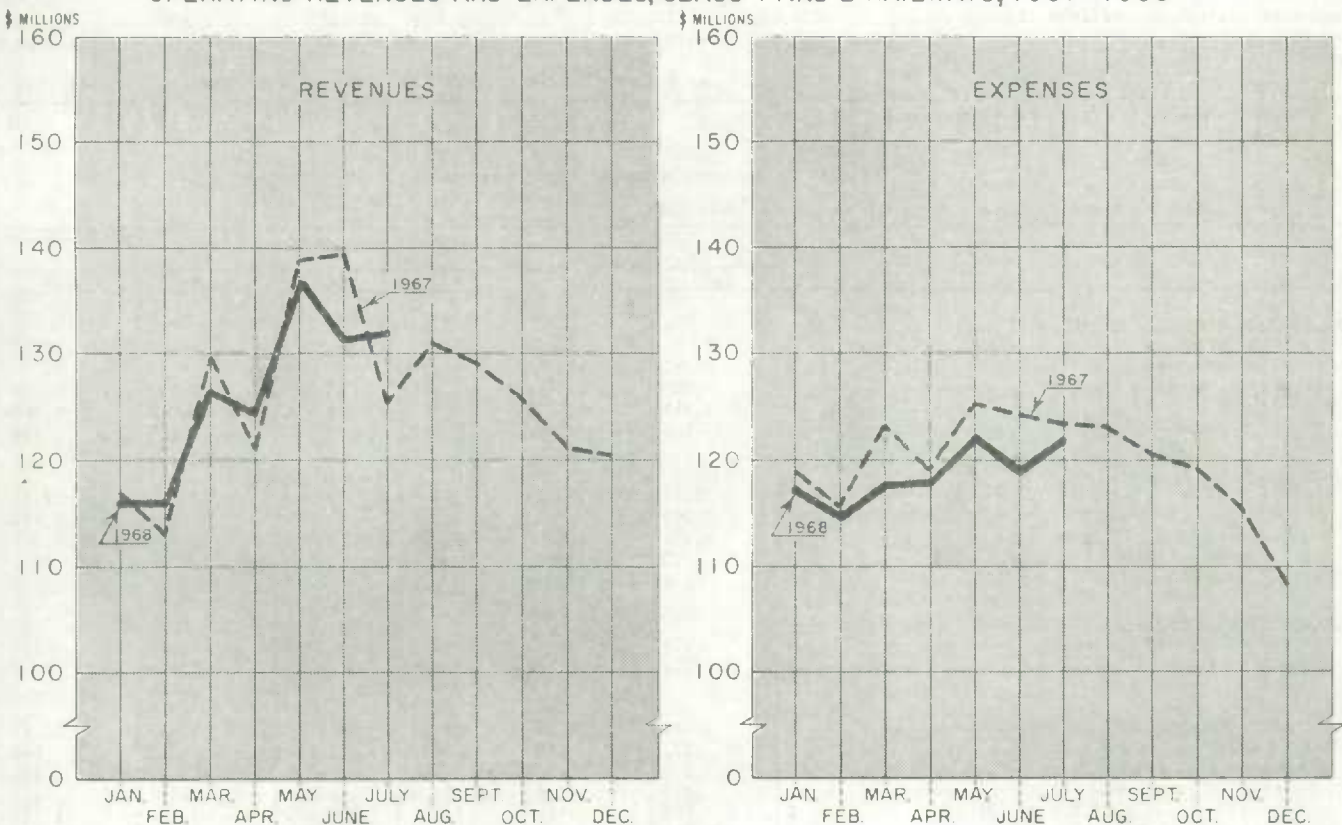




TABLE 4. Railway Traffic and Employment Statistics

July 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	43,966.91	22,812.20	22,751.80	16,661.90	16,637.90
<b>Freight</b>						
Tons carried - Revenue freight(1) .....	21,296,015	20,278,709	7,611,411	7,558,697	5,528,707	5,489,349
Ton-miles - Revenue freight ..... '000	8,036,767	8,084,722	3,791,799	3,728,045	2,769,894	3,107,963
Ton-miles - Revenue and non-revenue freight ..... '000	7,250,553	8,291,059	3,869,197	3,834,004	2,829,963	3,179,898
<b>Passengers</b>						
Revenue passengers(1) .....	2,025,552	2,389,503	1,187,231	1,484,794	412,224	470,876
Revenue passenger-miles ..... '000	338,082	407,015	256,481	298,011	65,379	92,244
<b>Gross ton-miles</b>						
Freight train ..... '000	15,852,322	16,474,587	7,462,990	7,715,194	5,785,622	6,438,510
Passenger train ..... '000	2,211,182	2,342,960	1,827,981	1,743,118	319,323	518,547
Totals ..... '000	18,063,504	18,817,547	9,290,971	9,458,312	6,104,945	6,957,057
<b>Train-miles</b>						
Freight service .....	5,055,132	5,537,236	2,515,624	2,890,916	1,867,293	2,112,871
Passenger service .....	2,614,020	2,854,301	1,922,388	1,973,685	498,406	681,776
Work service .....	163,557	209,459	110,610	149,976	21,409	17,633
Totals .....	7,832,709	8,600,996	4,548,622	5,014,577	2,387,108	2,812,280
<b>Car-miles</b>						
<b>Freight:</b>						
Loaded .....	188,228,140	193,833,998	95,709,474	96,663,651	70,316,116	77,427,002
Empty .....	124,552,943	130,554,695	61,403,129	62,883,800	44,168,238	51,413,415
Caboose .....	5,588,409	5,815,262	2,976,028	3,061,104	1,963,690	2,238,359
Totals .....	318,369,492	330,203,955	160,088,631	162,608,555	116,448,044	131,078,776
Passenger .....	26,072,097	32,124,382	19,888,576	23,178,813	4,769,704	7,299,528
Total transportation service .....	344,441,589	362,328,337	179,977,207	185,787,368	121,217,748	138,378,304
Number of employees - Railway .....	124,468	140,120	71,000	80,587	43,298	49,036
Payroll - Railway ..... \$	74,645,659	76,019,306	42,560,362	44,215,297	25,884,166	25,753,853
Payroll chargeable to railway operating expenses ..... \$	69,242,282	69,624,173	39,472,884	40,102,225	24,034,194	24,112,768

(1) Includes traffic handled by more than one road.

<sup>r</sup> Revised figures.

TABLE 5. Miscellaneous Railway Averages

July 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 ..... \$	96.47	91.73	96.29	90.84	89.09	88.36
Operating expenses ..... \$	89.61	90.70	93.67	96.48	82.49	82.71
Ton-miles - Revenue freight .....	5,887	5,932	5,362	5,286	5,363	6,026
Ton-miles - All freight .....	5,311	6,083	5,471	5,436	5,479	6,165
Passenger-miles - Revenue .....	248	299	363	423	127	179
<b>Per freight-train mile</b>						
Freight revenue(1) ..... \$	22.40	19.19	22.18	17.80	22.12	19.31
Tons carried - Revenue freight .....	1,590	1,460	1,507	1,290	1,483	1,471
Tons carried - All freight .....	1,434	1,497	1,538	1,326	1,516	1,505
Freight cars - Loaded .....	37.2	35.0	38.0	33.4	37.7	36.6
Freight cars - Empty .....	24.6	23.6	24.4	21.8	23.7	24.3
<b>Per passenger-train mile</b>						
Passengers carried .....	129	143	133	151	131	135
Passenger cars .....	10.0	11.3	10.3	11.7	9.6	10.7
<b>Other</b>						
Operating expense per train-mile ..... \$	15.62	14.37	14.56	13.57	17.85	15.17
Miles hauled - Revenue freight .....	377	399	498	493	501	566
Miles carried - Revenue passengers .....	167	170	216	201	159	196
Tons carried per loaded freight-car mile .....	38.5	42.8	40.4	39.7	40.2	41.1
Revenue per ton-mile of freight(1) ..... \$	1.409	1.314	1.471	1.380	1.491	1.313
Revenue per passenger per mile .....	2.564	2.483	2.379	2.424	3.145	2.566
Ratio of operating payroll to operating revenues ... %	52.58	55.69	57.97	62.59	52.23	52.91
Ratio of operating expenses to operating revenues .. %	92.89	98.87	97.28	106.21	92.59	93.60
Ratio of transportation expenses to operating revenues ..... %	36.21	39.00	39.20	42.88	36.56	38.07

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

<sup>r</sup> Revised figures.