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## RAILWAY OPERATING STATISTICS

APRIL 1967

Presented in this report are the April 1967 and 1966 financial and traffic results of twenty-three 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-three common carrier railways in April 1967 declined 1.4 per cent to \$120,982,024 from the previous year. In contrast, operating expenses at \$119,085,410 were higher by 4.0 per cent resulting in a decline in net operating income to \$1,896,614 from \$8,104,700 one year earlier. April 1967 railway expenses amounted to 98.43 cents per dollar of revenue.

The Canadian National Railways recorded a 0.4 per cent decrease in operating revenues to \$61,737,472 and a 6.8 per cent increase in operating expenses to \$64,396,814. This resulted in a net operating loss of \$2,659,342 as compared with a profit of \$1,708,589 in 1966. The Canadian Pacific Railway Company reported a 2.0 per cent decrease in April 1967 revenues to \$46,829,708 and a 1.8 per cent rise in operating expenses to \$43,406,647. The C.P.R. net operating income totalled \$3,423,061, down from \$5,151,799 in 1966.

Rail operating revenues, which comprise railway, express, commercial communications and high-way transport (rail) service revenues, declined 1.2 per cent to \$133,751,311. Rail operating expenses at \$131,009,676 were higher by 3.6 per cent, and a net operating profit of \$2,741,635 was recorded in contrast to \$8,903,583 during the same month of the preceding year.

### Traffic Statistics

During April 1967, a total of 18.1 million tons of revenue freight was handled by railways in Canada, down 5.0 per cent from the same period a year earlier. The number of ton-miles generated in April declined to 7,339 million from 7,608 million and the average haul at 406 miles was up 7 from the earlier year. The average revenue earned per ton mile of freight increased to 1.466 cents from 1.435. The number of revenue passengers carried during April decreased 8.3 per cent to 1,741,442, while passenger miles fell 8.1 per cent to 211 million. The average passenger journey remained constant at 121 miles, while the average revenue earned per passenger-mile rose to 2.425 cents from 2.269 in the earlier year.

Transportation and Public Utilities Division  
Transportation Section

August 1967  
8702-505

TABLE 1. Railway Operating Revenues, Expenses and Net Income  
April 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
dollars						
<b>Operating revenues</b>						
Freight .....	98,853,110	105,334,021	47,873,359	53,290,671	39,410,995	40,100,443
Passenger .....	5,114,852	5,206,154	3,682,916	3,735,492	1,323,513	1,286,531
Sleeping and parlour car .....	868,039	810,608	693,965	676,914	166,590	119,464
Mail .....	1,337,766	1,299,390	975,260	952,455	178,728	178,645
Express .....	1,221,580	1,545,209	815,783	959,206	260,957	405,138
Switching .....	754,672	739,831	299,223	279,424	241,537	269,680
Payments relating to the National Transportation Act .....	8,739,212	3,878,585	5,222,222	(1)	3,516,990	3,878,585
Incidental .....	3,832,243	3,584,221	2,088,881	1,988,015	1,604,950	1,429,273
All other .....	260,550	261,231	85,863	108,591	125,448	114,571
<b>Totals .....</b>	<b>120,982,024</b>	<b>122,659,250</b>	<b>61,737,472</b>	<b>61,990,768</b>	<b>46,829,708</b>	<b>47,782,330</b>
<b>Operating expenses</b>						
Road maintenance .....	21,945,127	20,187,256	12,136,703	11,378,461	7,493,448	6,634,216
Equipment maintenance .....	27,429,625	25,294,012	15,179,933	13,772,165	10,096,110	9,285,213
Traffic .....	3,485,426	3,314,359	1,843,355	1,942,252	1,475,798	1,203,296
Transportation (railway line) ....	44,834,099	43,651,176	24,864,806	24,303,549	16,527,986	15,822,218
Miscellaneous railway operations	1,733,935	1,372,440	1,206,937	893,893	502,651	451,029
General .....	11,269,622	10,113,688	6,660,061	5,629,431	3,731,539	3,581,908
Equipment rents .....	111,515	394,088	Dr. 284,755	Dr. 75,077	Dr. 358,184	Dr. 415,610
Joint facility rents .....	417,649	327,796	157,314	Dr. 35,076	174,599	197,975
Railway tax accruals .....	7,858,412	9,899,735	2,632,460	2,472,581	3,762,700	5,870,286
<b>Totals .....</b>	<b>119,085,410</b>	<b>114,554,550</b>	<b>64,396,814</b>	<b>60,282,179</b>	<b>43,406,647</b>	<b>42,630,531</b>
<b>Net operating income .....</b>	<b>1,896,614</b>	<b>8,104,700</b>	<b>Dr. 2,659,342</b>	<b>1,708,589</b>	<b>3,423,061</b>	<b>5,151,799</b>

(1) Federal Government payments are included in freight revenues. See January 1967 for explanation.  
<sup>r</sup> Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income  
April 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
dollars						
<b>Operating revenues</b>						
Railway .....	120,982,024	122,659,250	61,737,472	61,990,768	46,829,708	47,782,330
Express .....	5,722,242	6,162,862	3,418,419	3,455,292	2,292,301	2,688,909
Commercial communications .....	6,726,141	6,227,341	4,150,000	3,834,000	2,101,710	1,964,591
Highway transport (rail) .....	320,904	292,066	285,650	265,139	-	-
<b>Totals .....</b>	<b>133,751,311</b>	<b>135,341,519</b>	<b>69,591,541</b>	<b>69,545,199</b>	<b>51,223,719</b>	<b>52,435,830</b>
<b>Operating expenses</b>						
Railway .....	119,085,410	114,554,550	64,396,814	60,282,179	43,406,647	42,630,531
Express .....	5,667,847	6,122,288	3,372,267	3,425,586	2,279,904	2,678,331
Commercial communications .....	5,899,386	5,537,136	3,637,425	3,450,275	1,950,063	1,808,407
Highway transport (rail) .....	357,033	223,962	308,649	205,478	-	-
<b>Totals .....</b>	<b>131,009,676</b>	<b>126,437,936</b>	<b>71,715,155</b>	<b>67,363,518</b>	<b>47,636,614</b>	<b>47,117,269</b>
<b>Net operating income</b>						
Railway .....	1,896,614	8,104,700	Dr. 2,659,342	1,708,589	3,423,061	5,151,799
Express .....	54,395	40,574	46,152	29,706	12,397	10,578
Commercial communications .....	826,755	690,205	512,575	383,725	151,647	156,184
Highway transport (rail) .....	Dr. 36,129	68,104	Dr. 22,999	59,661	-	-
<b>Totals .....</b>	<b>2,741,635</b>	<b>8,903,583</b>	<b>Dr. 2,123,614</b>	<b>2,181,681</b>	<b>3,587,105</b>	<b>5,318,561</b>

<sup>r</sup> Revised figures.

TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Railway  
April 1967

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>
dollars						
Algoma Central Railway .....	865,390	916,260	738,873	767,659	126,517	148,601
Alma & Jonquieres Railway Co. ....	50,989	50,850	47,840	45,441	3,149	5,409
Arnaud Railway Company .....	125,733	144,607	86,643	66,641	39,090	75,966
Canada Southern Railway Co. (Michigan Central) .....	1,586,829	2,183,769	1,456,809	1,590,974	130,020	592,795
Canadian National Railways .....	69,591,541	69,545,199	71,715,155	67,363,518	Dr. 2,123,614	2,181,681
Canadian Pacific Railway Co. ....	51,223,719	52,435,830	47,636,614	47,117,269	3,587,105	5,318,561
Chesapeake & Ohio Railway Co. ....	1,280,981	1,154,222	1,080,270	1,157,048	200,711	Dr. 2,826
Cumberland Railway Co. ....	246,134	234,365	253,654	265,256	Dr. 7,520	Dr. 30,891
Essex Terminal Railway Co. ....	95,363	88,980	55,532	71,538	39,831	17,442
Grand Falls Central Railway Co. ....	78,127	128,315	60,921	87,525	17,206	40,790
Great Northern Railway Co. ....	156,739	183,491	206,390	198,019	Dr. 49,651	Dr. 14,528
Midland Railway of Manitoba .....	83,865	68,053	110,179	90,468	Dr. 26,314	Dr. 22,415
Napierville Junction Railway Co. ....	70,034	84,492	81,652	86,053	Dr. 11,618	Dr. 1,561
Norfolk and Western Railway Company	389,914	544,052	598,421	821,192	Dr. 208,507	Dr. 277,140
Northern Alberta Railways Co. ....	844,713	910,618	822,328	778,310	22,385	132,308
Ontario Northland Railway Co. ....	1,646,564	1,405,454	1,600,848	1,363,338	45,716	42,116
Pacific Great Eastern Railway Co. ...	1,872,958	1,501,174	1,270,751	1,313,768	602,207	187,406
Quebec North Shore & Labrador Rly. Co. ....	2,386,416	2,565,087	2,211,736	2,254,685	174,680	310,402
Roberval & Saguenay Railway Co. ....	348,163	268,979	279,929	229,537	68,234	39,442
St. Lawrence & Adirondack Rly. Co. ..	112,282	87,524	99,720	86,193	12,562	1,331
Toronto, Hamilton & Buffalo Rly. Co.	413,105	565,713	377,242	464,891	35,863	100,822
Wabush Lake Railway Company .....	167,116	174,401	94,946	124,294	72,170	50,107
White Pass & Yukon Route (lines in Canada) .....	114,636	100,084	123,223	92,319	Dr. 8,587	7,765
Totals .....	133,751,311	135,341,519	131,009,676	126,437,936	2,741,635	8,903,583

<sup>r</sup> Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income  
April 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
dollars						
<u>Operating revenues</u>						
Railway .....	250,598,103	253,379,322	247,315,913	243,397,505	182,367,542	183,390,523
Express .....	11,520,901	12,460,043	13,495,812	13,631,867	9,139,648	9,841,246
Commercial communications .....	13,369,858	12,620,278	16,068,000	15,164,000	8,193,674	7,773,511
Highway transport (rail) .....	676,956	630,652	1,174,392	1,128,933	-	-
Totals .....	276,165,818	279,090,295	278,054,117	273,322,305	199,700,864	201,005,280
<u>Operating expenses</u>						
Railway .....	242,216,400	233,363,188	258,954,419	238,470,866	172,717,344	167,323,597
Express .....	11,413,840	12,369,986	13,352,362	13,522,748	9,096,911	9,766,502
Commercial communications .....	11,779,244	11,086,061	14,352,553	13,249,121	7,662,706	7,174,994
Highway transport (rail) .....	720,704	512,291	1,204,947	935,749	-	-
Totals .....	266,130,188	257,331,526	287,864,281	266,178,484	189,476,961	184,265,093
<u>Net operating income</u>						
Railway .....	8,381,703	20,016,134	Dr. 11,638,506	4,926,639	9,650,198	16,066,926
Express .....	107,061	90,057	143,450	109,119	42,737	74,744
Commercial communications .....	1,590,614	1,534,217	1,715,447	1,914,879	530,968	598,517
Highway transport (rail) .....	Dr. 43,748	118,361	Dr. 30,555	193,184	-	-
Totals .....	10,035,630	21,758,769	Dr. 9,810,164	7,143,821	10,223,903	16,740,187

<sup>r</sup> Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics

April 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966	1967	1966 <sup>r</sup>	1967	1966
Miles of road operated (monthly average) ..	43,910.71	43,935.44	22,751.80	22,763.80	16,641.70	16,654.50
<u>Freight</u>						
Tons carried - Revenue freight(1) .....	18,096,436	19,053,852	6,784,173	7,302,514	5,464,717	6,022,621
Ton-miles - Revenue freight .....	7,338,555	7,608,196	3,662,283	3,674,210	2,916,936	3,142,899
Ton-miles - Revenue and non-revenue freight .....	7,510,957	7,761,245	3,776,579	3,763,618	2,968,827	3,196,685
<u>Passengers</u>						
Revenue passengers(1) .....	1,741,442	1,898,575	1,223,277	1,312,391	466,657	509,910
Revenue passenger-miles .....	210,905	229,435	167,825	170,093	37,979	51,168
<u>Gross ton-miles</u>						
Freight train .....	15,487,263	16,147,156	7,844,419	7,905,604	6,158,495	6,687,327
Passenger train .....	1,529,349	1,536,330	1,216,162	1,204,130	246,961	258,528
Totals .....	17,016,612	17,683,486	9,060,581	9,109,734	6,405,456	6,945,855
<u>Train-miles</u>						
Freight service .....	5,470,257	5,662,898	2,867,996	2,925,684	2,141,453	2,240,325
Passenger service .....	2,264,494	2,263,292	1,656,267	1,643,631	466,421	480,345
Work service .....	94,138	81,230	60,329	49,031	14,247	6,869
Totals .....	7,828,889	8,007,420	4,584,592	4,618,346	2,622,121	2,727,539
<u>Car-miles</u>						
Freight:						
Loaded .....	190,909,054	200,161,382	99,647,658	102,034,783	76,080,699	82,103,365
Empty .....	125,439,121	131,422,225	65,993,459	65,280,837	47,958,339	54,673,060
Caboose .....	5,819,088	5,962,388	3,104,559	3,109,239	2,263,370	2,374,646
Totals .....	322,167,263	337,545,995	168,745,676	170,424,859	126,302,408	139,151,071
Passenger .....	21,197,718	22,241,414	16,233,446	16,959,208	3,774,122	4,001,995
Total transportation service .....	343,364,981	359,787,409	184,979,122	187,384,067	130,076,530	143,153,066
Number of employees - Railway .....	129,383	128,226	74,100	72,088	46,304	46,923
Payroll - Railway .....	65,334,909	59,736,927	37,969,257	34,011,563	22,490,593	21,091,365
Payroll chargeable to railway operating expenses .....	59,845,832	54,916,805	34,628,114	31,204,406	20,698,249	19,470,961

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

<sup>r</sup> Revised figures.

TABLE 6. Miscellaneous Railway Averages

April 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
<u>Per day per mile of road operated</u>						
Operating revenues .....	91.84	93.06	90.45	90.77	93.80	95.63
Operating expenses .....	90.40	86.91	94.35	88.27	86.94	85.32
Ton-miles - Revenue freight .....	5,571	5,772	5,366	5,380	5,842	6,290
Ton-miles - All freight .....	5,702	5,888	5,533	5,511	5,947	6,398
Passenger-miles - Revenue .....	160	174	246	249	76	102
<u>Per freight-train mile</u>						
Freight revenue(1) .....	19.67	19.29	18.51	18.21	20.05	19.63
Tons carried - Revenue freight .....	1,342	1,344	1,277	1,256	1,362	1,403
Tons carried - All freight .....	1,373	1,371	1,317	1,286	1,386	1,427
Freight cars - Loaded .....	34.9	35.3	34.7	34.9	35.5	36.6
Freight cars - Empty .....	22.9	23.2	23.0	22.3	22.4	24.4
<u>Per passenger-train mile</u>						
Passengers carried .....	93	101	101	103	81	107
Passenger cars .....	9.4	9.8	9.8	10.3	8.1	8.3
<u>Other</u>						
Operating expense per train-mile .....	15.21	14.31	14.05	13.05	16.55	15.63
Miles hauled - Revenue freight .....	406	399	540	503	534	522
Miles carried - Revenue passengers .....	121	121	137	130	81	100
Tons carried per loaded freight-car mile .....	39.3	38.8	37.9	36.9	39.0	38.9
Revenue per ton-mile of freight(1) .....	1.466	1.435	1.450	1.450	1.472	1.395
Revenue per passenger per mile .....	2.425	2.269	2.194	2.196	3.485	2.514
Ratio of operating payroll to operating revenues ... %	49.47	44.77	56.09	50.34	44.20	40.75
Ratio of operating expenses to operating revenues .. %	98.43	93.39	104.31	97.24	92.69	89.22
Ratio of transportation expenses to operating revenues .....	37.06	35.59	40.28	39.21	35.29	33.11

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

<sup>r</sup> Revised figures.