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RAILWAY OPERATING STATISTICS

AUGUST 1967

Detailed in this report are August 1967 and 1966 financial and traffic results of twenty-three class 1 and 2 common carrier railways operating in Canada (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.

In comparing the August 1967 results of railway operations with those of the previous year it is well to remember that during the latter period a nation-wide strike occurred involving the Canadian National, the Canadian Pacific and six smaller lines. This period was also adversely affected to some degree by smaller wildcat strikes involving express freight handlers in Montreal and Toronto.

Financial Statistics

Operating revenues of twenty-three common carrier railways in August 1967, rose 22.4 per cent to \$130,800,950 from the previous year and 4.4 per cent over the previous month. Expenses at \$122,963,611 were higher by 15.1 per cent than the 1966 figure but were down slightly by 0.4 per cent from July. As a result, net operating income registered a profit of \$7,837,339 in contrast to \$33,909 in 1966 and an income of \$1,826,926 one month earlier. August 1967 railway expenses amounted to 90.34 cents per dollar of revenue.

The Canadian National Railways recorded a 34.9 per cent increase in August 1967 revenues to \$69,056,186 and an 18.1 per cent rise in operating expenses to \$67,885,799. Net operating income for the C.N.R. in August was a profit of \$1,170,387 compared to a deficit of \$6,278,583 in the earlier year. The Canadian Pacific Railway Company reported a 17.4 per cent increase in August revenues to \$45,680,927 and a 14.8 per cent rise in operating expenses to \$42,712,233. The C.P.R. net railway operating income totalled \$2,968,694, up from \$1,701,661 in August 1966.

Rail operating revenues, which comprise those of railway, express, commercial communications and highway transport (rail) services, rose 22.1 per cent to \$144,314,686. Operating expenses were up 15.8 per cent, increasing to \$135,610,912 and as a result, the net rail operating income rose to \$8,703,774 as compared with \$1,083,757 in the preceding year.

Traffic Statistics

A total of 21.2 million tons of revenue freight was handled in Canada during this August, up 10.9 per cent from the same period in 1966. The number of ton-miles generated increased to 7,887 million from 7,286 million, while the average haul at 371 miles was down 10 from the earlier year. The average revenue earned per ton-mile of freight rose to 1.424 cents from 1.311. The number of revenue passengers carried during August increased 30.2 per cent to 2,192 thousand. Passenger-miles at 403 million and still influenced somewhat by Expo '67, were up 71.8 per cent over the previous year. The resulting average passenger journey rose to 184 miles from 139, and the average revenue earned per passenger-mile increased to 2.325 cents from 2.321 in 1966.

Transportation and Public Utilities Division
Transportation Section

December 1967
5702-505

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

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^r	1967	1966	1967	1966 ^r
dollars						
<u>Operating revenues</u>						
Freight	103,321,790	92,060,630	51,192,142	43,956,843	37,363,000	32,654,942
Passenger	9,363,429	5,441,451	6,878,368	3,774,290	2,129,239	1,251,941
Sleeping and parlour car	1,355,264	905,181	1,045,965	685,758	298,600	200,657
Mail	1,254,233	1,014,662	955,618	743,562	162,642	114,472
Express	792,493	404,975	290,848	388,164	349,694	157,229
Switching	796,029	640,876	362,932	237,663	198,080	200,045
Payments relating to the National Transportation Act	9,010,758	3,427,665	5,222,222	(1)	3,703,036	3,351,098
Incidental	4,400,725	3,390,540	2,844,785	1,995,471	1,310,121	1,167,100
All other	506,229	368,572	263,306	178,855	166,515	131,265
Totals	130,800,950	106,844,602	69,056,186	51,184,278	45,680,927	38,914,291
<u>Operating expenses</u>						
Road maintenance	23,922,172	21,456,433	13,564,077	12,128,299	7,553,487	7,027,442
Equipment maintenance	34,680,042	21,449,408	13,603,534	11,658,068	9,074,973	7,812,319
Traffic	3,450,866	3,159,808	1,878,158	1,605,750	1,394,305	1,399,002
Transportation (railway line)	48,342,078	39,915,196	27,476,561	22,495,356	17,146,107	14,232,234
Miscellaneous railway operations	2,851,531	1,899,984	1,940,785	1,339,096	872,668	523,996
General	11,397,694	10,527,752	6,765,133	5,942,530	3,764,260	3,649,261
Equipment rents	637,635	419,298	35,038	89,319	78,468	132,867
Joint facility rents	243,555	182,567	40,773	13,770	219,001	131,935
Railway tax accruals	7,438,038	7,795,247	2,663,286	2,396,851	2,765,900	2,569,308
Totals	122,963,611	106,805,693	67,885,799	57,462,861	42,712,233	37,212,630
Net operating income	7,837,339	38,909	1,170,387	Dr. 6,278,583	2,968,694	1,701,661

(1) Federal Government payments are included in freight revenues. See January 1967 issue for explanation.

^r Revised figures.

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

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^r	1967	1966	1967	1966 ^r
dollars						
<u>Operating revenues</u>						
Railway	130,800,950	106,844,602	69,056,186	51,184,278	45,680,927	38,914,291
Express	5,961,919	4,718,027	3,691,986	2,777,646	2,255,843	1,924,068
Commercial communications	7,138,936	6,335,344	4,375,000	3,866,000	2,216,191	1,954,539
Highway transport (rail)	412,881	288,855	324,046	239,001	-	-
Totals	144,314,686	118,186,828	77,447,218	58,066,925	50,152,961	42,792,898
<u>Operating expenses</u>						
Railway	122,963,611	106,805,693	67,885,799	57,462,861	42,712,233	37,212,630
Express	5,897,084	4,696,512	3,635,787	2,757,364	2,246,779	1,922,864
Commercial communications	6,325,033	5,362,499	3,918,018	3,237,214	2,060,222	1,818,024
Highway transport (rail)	425,184	238,367	373,822	211,267	-	-
Totals	135,610,912	117,103,071	75,813,426	63,668,706	47,019,234	40,953,518
<u>Net operating income</u>						
Railway	7,837,339	38,909	1,170,387	Dr. 6,278,583	2,968,694	1,701,661
Express	64,835	21,515	56,199	20,282	9,064	1,204
Commercial communications	813,903	972,845	456,982	628,786	155,969	136,542
Highway transport (rail)	Dr. 12,303	50,488	Dr. 49,776	27,734	-	-
Totals	8,703,774	1,083,757	1,633,792	Dr. 5,601,781	3,133,727	1,839,380

^r Revised figures.

Railway Operating Statistics

April, May, June and July, 1967

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Columns containing totals of 23 railways table 4, page 3, of the above-noted reports have been revised in each case to read as follows:

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

	January 1 to April 30		January 1 to May 31	
	total		total	
	23 railways		23 railways	
	1967	1966 ^F	1967	1966 ^r
<u>Operating revenues</u>				
Railway	480,418,151	474,876,999	619,141,527	605,570,878
Express	22,687,964	23,538,960	28,718,247	29,541,647
Commercial communications	26,157,384	24,692,645	33,078,789	31,057,625
Highway transport (rail)	1,317,541	1,218,909	1,704,689	1,520,404
Totals	530,581,040	524,327,513	682,643,252	667,690,554
<u>Operating expenses</u>				
Railway	476,662,510	450,142,125	602,086,682	567,863,625
Express	22,514,724	23,357,539	28,461,176	29,370,058
Commercial communications	23,276,371	21,549,224	29,425,044	27,166,260
Highway transport (rail)	1,376,345	1,006,898	1,712,694	1,282,305
Totals	523,829,950	496,055,786	661,685,596	625,682,248
<u>Net operating income</u>				
Railway	3,755,641	24,734,874	17,054,845	37,707,253
Express	173,240	181,421	257,071	171,589
Commercial communications	2,881,013	3,143,421	3,653,745	3,891,365
Highway transport (rail)	Dr. 58,804	212,011	Dr. 8,005	238,099
Totals	6,751,090	28,271,727	20,957,656	42,008,306
	January 1 to June 30		January 1 to July 31	
	total		total	
	23 railways		23 railways	
	1967	1966 ^F	1967	1966 ^F
<u>Operating revenues</u>				
Railway	758,579,038	737,898,760	883,841,224	855,963,321
Express	34,320,159	35,399,873	40,205,849	41,009,660
Commercial communications	40,217,733	37,644,741	47,164,978	43,988,757
Highway transport (rail)	2,099,979	1,843,814	2,482,462	2,161,953
Totals	835,216,909	812,787,188	973,694,513	943,123,691
<u>Operating expenses</u>				
Railway	726,276,064	685,261,248	849,711,324	799,458,741
Express	33,972,193	35,103,751	39,780,564	40,674,603
Commercial communications	35,566,804	32,858,690	41,734,052	38,694,302
Highway transport (rail)	2,023,515	1,533,950	2,361,388	1,808,544
Totals	797,838,576	754,757,639	933,587,328	880,636,190
<u>Net operating income</u>				
Railway	32,302,974	52,637,512	34,129,900	56,504,580
Express	347,966	296,122	425,285	335,057
Commercial communications	4,650,929	4,786,051	5,430,926	5,294,455
Highway transport (rail)	76,464	309,864	121,074	353,409
Totals	37,378,333	58,029,549	40,107,185	62,487,501

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

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1967	1966 ^F	1967	1966 ^F	1967	1966 ^F
dollars						
Algoma Central Railway	941,879	772,073	780,807	644,972	161,072	127,101
Alma & Jonquieres Railway Co.	57,796	42,621	49,503	40,262	8,293	2,359
Arnaud Railway Company	124,993	119,272	78,393	73,179	46,600	46,093
Canada Southern Railway Co. (Michigan Central)	1,323,227	1,716,380	1,320,244	1,342,693	2,983	373,687
Canadian National Railways	77,447,218	58,066,925	75,813,426	63,668,706	1,633,792	Dr. 5,601,781
Canadian Pacific Railway Co.	50,152,961	42,792,898	47,019,234	40,953,518	3,133,727	1,839,380
Chesapeake & Ohio Railway Co.	1,489,130	1,158,751	1,167,334	1,091,819	321,796	66,932
Cumberland Railway Co.	158,903	150,768	200,290	202,818	Dr. 41,387	Dr. 52,050
Essex Terminal Railway Co.	76,524	79,767	68,306	55,540	8,218	24,227
Grand Falls Central Railway Co.	130,811	127,125	95,923	90,928	34,888	36,197
Great Northern Railway Co.	171,217	179,999	241,915	237,340	Dr. 70,698	Dr. 57,341
Midland Railway of Manitoba	68,399	48,488	120,944	90,762	Dr. 52,545	Dr. 42,274
Napierville Junction Railway Co.	96,760	72,171	90,758	75,633	6,002	Dr. 3,462
Norfolk and Western Railway Company	243,371	138,320	391,018	236,014	Dr. 147,647	Dr. 97,694
Northern Alberta Railways Co.	1,107,700	947,000	954,614	781,550	153,086	165,450
Ontario Northland Railway Co.	1,965,375	1,549,023	1,682,018	1,452,865	283,357	96,158
Pacific Great Eastern Railway Co. ...	2,378,919	1,867,959	1,461,221	1,190,297	917,698	677,662
Quebec North Shore & Labrador Rly. Co.	5,180,836	7,211,618	3,046,354	3,912,349	2,134,482	3,299,269
Roberval & Saguenay Railway Co.	399,279	358,571	306,779	281,652	92,500	76,919
St. Lawrence & Adirondack Rly. Co. ...	85,530	97,276	94,045	86,852	Dr. 8,515	10,424
Toronto, Hamilton & Buffalo Rly. Co.	341,163	336,869	330,434	323,958	10,729	12,911
Wabush Lake Railway Company	165,088	145,796	122,235	101,953	42,853	43,843
White Pass & Yukon Route (lines in Canada)	207,607	207,158	175,117	167,411	32,490	39,747
Totals	144,314,686	118,186,828	135,610,912	117,103,071	8,703,774	1,083,757

^F Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income
January 1 to August 31, 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^F	1967	1966	1967	1966 ^F
dollars						
<u>Operating revenues</u>						
Railway	1,014,642,174	962,807,923	523,009,313	486,297,581	376,371,258	365,840,898
Express	46,167,768	45,727,687	27,862,631	26,348,045	18,192,086	19,236,482
Commercial communications	54,303,914	50,324,101	33,209,000	30,844,000	17,089,373	15,717,121
Highway transport (rail)	2,895,343	2,450,808	2,478,321	2,224,605	-	-
Totals	1,118,009,199	1,061,310,519	586,559,265	545,714,231	411,652,717	400,794,501
<u>Operating expenses</u>						
Railway	972,674,935	906,264,434	525,132,226	480,018,137	351,632,310	333,372,148
Express	45,677,648	45,371,115	27,450,437	26,091,442	18,100,764	19,135,286
Commercial communications	48,059,085	44,056,801	29,668,171	27,080,110	15,815,056	14,628,401
Highway transport (rail)	2,786,572	2,046,911	2,436,594	1,885,285	-	-
Totals	1,069,198,240	997,739,261	584,687,428	535,074,974	385,548,130	367,135,835
<u>Net operating income</u>						
Railway	41,967,239	56,543,489	Dr. 2,122,913	6,279,444	24,738,948	32,468,750
Express	490,120	356,572	412,194	256,603	91,322	101,196
Commercial communications	6,244,829	6,267,300	3,540,829	3,763,890	1,274,317	1,088,720
Highway transport (rail)	108,771	403,897	41,727	339,320	-	-
Totals	48,810,959	63,571,258	1,871,837	10,639,257	26,104,587	33,658,666

^F Revised figures.

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TABLE 5. Railway Traffic and Employment Statistics

August 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^r	1967	1966 ^r	1967	1966
Miles of road operated (monthly average) ..	43,905.91	43,981.71	22,750.80	22,811.80	16,637.90	16,649.70
<u>Freight</u>						
Tons carried - Revenue freight(1)	21,233,430	19,141,603	8,005,228	7,023,534	5,764,916	5,263,523
Ton-miles - Revenue freight	7,887,055	7,285,541	3,819,287	3,168,926	2,753,593	2,798,575
Ton-miles - Revenue and non-revenue freight	8,057,812	7,446,330	3,930,703	3,241,945	2,806,512	2,861,941
<u>Passengers</u>						
Revenue passengers(1)	2,192,179	1,684,246	1,549,519	1,152,364	516,138	410,392
Revenue passenger-miles	402,790	234,433	294,849	161,378	95,543	58,200
<u>Gross ton-miles</u>						
Freight train	15,902,862	14,483,964	7,896,621	6,517,891	5,680,578	5,638,546
Passenger train	2,387,693	1,665,274	1,791,693	1,297,484	522,126	284,824
Totals	18,290,555	16,149,238	9,688,314	7,815,375	6,202,704	5,923,370
<u>Train-miles</u>						
Freight service	5,388,208	4,808,671	2,898,232	2,438,279	1,941,711	1,842,147
Passenger service	2,789,550	2,099,297	1,980,769	1,536,766	664,868	425,409
Work service	219,678	199,731	151,201	150,447	15,084	14,986
Totals	8,397,436	7,107,699	5,030,202	4,125,492	2,621,663	2,282,542
<u>Car-miles</u>						
<u>Freight:</u>						
Loaded	190,003,032	171,351,075	98,613,651	81,752,146	70,514,349	68,656,650
Empty	124,755,742	112,164,787	64,907,434	53,695,014	43,116,795	42,162,609
Caboosees	5,717,160	5,030,836	3,161,441	2,562,131	2,027,641	1,956,297
Totals	320,475,934	288,546,698	166,682,526	138,009,291	115,658,785	112,775,556
Passenger	32,393,448	23,366,310	23,621,849	17,567,555	7,383,194	4,314,505
Total transportation service	352,869,382	311,913,008	190,304,375	155,576,846	123,041,979	117,090,061
Number of employees - Railway	138,644	131,343	80,123	72,377	48,237	48,735
Payroll - Railway	75,845,020	57,737,132	44,101,167	32,363,832	25,592,870	20,301,840
Payroll chargeable to railway operating expenses	68,774,490	53,384,035	39,802,613	30,094,671	23,668,235	18,863,217

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

^r Revised figures.

TABLE 6. Miscellaneous Railway Averages

August 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^r	1967	1966 ^r	1967	1966 ^r
<u>Per day per mile of road operated</u>						
Operating revenues	96.10	78.36	97.91	72.38	88.57	75.39
Operating expenses	90.34	78.34	96.25	81.26	82.81	72.10
Ton-miles - Revenue freight	5,795	5,344	5,415	4,481	5,339	5,422
Ton-miles - All freight	5,920	5,462	5,573	4,585	5,441	5,545
Passenger-miles - Revenue	296	172	418	228	185	113
<u>Per freight-train mile</u>						
Freight revenue(1)	20.85	19.86	19.47	18.03	21.15	19.55
Tons carried - Revenue freight	1,464	1,515	1,318	1,300	1,418	1,519
Tons carried - All freight	1,495	1,549	1,356	1,330	1,445	1,554
Freight cars - Loaded	35.3	35.6	34.0	33.5	36.3	37.3
Freight cars - Empty	23.2	23.3	22.4	22.0	22.2	22.9
<u>Per passenger-train mile</u>						
Passengers carried	144	112	149	105	144	137
Passenger cars	11.6	11.1	11.9	11.4	11.1	10.1
<u>Other</u>						
Operating expense per train-mile	14.64	15.03	13.50	13.93	16.29	16.30
Miles hauled - Revenue freight	371	381	477	451	478	532
Miles carried - Revenue passengers	184	139	190	140	185	142
Tons carried per loaded freight-car mile	42.4	43.5	39.9	39.7	39.8	41.7
Revenue per ton-mile of freight(1)	1.424	1.311	1.477	1.387	1.491	1.387
Revenue per passenger per mile	2.325	2.321	2.333	2.339	2.229	2.151
Ratio of operating payroll to operating revenues ... %	52.58	49.96	57.64	58.80	51.81	48.47
Ratio of operating expenses to operating revenues ... %	94.01	99.96	98.31	112.27	93.50	95.83
Ratio of transportation expenses to operating revenues	36.96	37.36	39.79	43.95	37.53	36.57

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

^r Revised figures.