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RAILWAY OPERATING STATISTICS

SEPTEMBER 1967

Presented in this report are the September 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.

Statistics herein relating to the previous year period were adversely affected by the last two days of a nation-wide railway strike which began August 26, and a strike involving the Pacific Great Eastern Railway which started September 26 and carried into the following month.

Financial Statistics

Operating revenues of twenty-three common carrier railways in September 1967 rose 8.7 per cent to \$129,141,777 from the previous year but were down 1.3 per cent over the previous month. Expenses at \$120,575,643 were higher by 10.7 per cent, resulting in a drop in net operating income to \$8,566,134 from \$9,906,499 in the comparable 1966 month. September 1967 railway expenses amounted to 93.37 cents per dollar of revenue.

A 14.1 per cent rise in operating revenues of the Canadian National Railways to \$66,346,134 was offset by a 16.3 per cent increase in operating expenses to \$65,563,948 effecting a sharp drop in net income to \$782,186, from \$1,783,591 one year earlier. Operating revenues of the Canadian Pacific Railway Company rose 9.2 per cent during September to \$47,921,828 and expenses were recorded at \$43,840,922, up 8.3 per cent from the comparable 1966 month. Net operating income rose to \$4,080,906 from \$3,409,799 in September 1966.

Rail operating revenues, which comprise those of railway, express, commercial communications and highway transport (rail) services, rose 9.0 per cent to \$142,850,256. A similar increase in rail expenses resulted in a 10.8 per cent decline in net operating income to \$9,867,953.

Traffic Statistics

The September aggregate of 23.4 million tons of revenue freight handled by railways in Canada represented a 10.6 per cent rise over the same period of 1966. Ton-miles generated declined to 7,781 million and the average haul at 327 miles was down 50 miles from the earlier year. The average revenue earned per ton-mile of freight increased to 1.460 from 1.354.

Attendance at Expo '67 which totalled 7,057,338 visitors in September was an important factor contributing to increases in rail passenger traffic during that period. Trains carried 2,355 thousand persons during the month, an increase of 24.9 per cent over the previous year and 7.4 per cent above August's total.

Passenger miles rose 89.6 per cent over the earlier year but declined 24.5 per cent from the preceding month.

Transportation and Public Utilities Division
Transportation Section

January 1967
8702-505

TABLE 1. Railway Operating Revenues, Expenses and Net Income
September 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	102,313,020	104,254,500	48,861,161	50,868,984	39,721,535	37,610,862
Passenger	7,267,673	4,023,205	5,402,827	2,765,205	1,658,329	1,084,755
Sleeping and parlour car	1,131,100	750,646	879,661	605,995	241,755	134,802
Mail	1,306,256	1,143,524	957,261	809,338	209,690	173,287
Express	2,728,375	598,817	1,986,151	675,238	577,413	Dr. 211,958
Switching	778,267	705,656	299,385	296,983	235,141	209,597
Payments relating to the National Transportation Act	9,021,158	3,477,174	5,222,222	(1)	3,703,036	3,400,607
Incidental	4,245,739	3,579,445	2,594,938	2,030,771	1,435,491	1,361,617
All other	350,189	298,856	142,528	108,069	139,438	136,396
Totals	129,141,777	118,831,823	66,346,134	58,160,583	47,921,828	43,899,965
<u>Operating expenses</u>						
Road maintenance	22,219,161	20,886,180	12,436,501	11,382,055	7,174,313	7,005,639
Equipment maintenance	26,289,022	22,915,504	14,916,499	12,513,086	9,473,621	8,547,281
Traffic	3,282,608	3,023,385	1,639,884	1,557,230	1,488,669	1,317,847
Transportation (railway line)	45,774,301	40,905,189	25,743,391	22,186,429	16,388,453	15,317,827
Miscellaneous railway operations	2,508,684	1,652,685	1,696,839	1,134,688	769,978	488,172
General	11,468,030	10,440,778	6,628,460	5,908,267	3,981,601	3,816,210
Equipment rents	371,176	535,291	Cr. 131,362	Cr. 143,709	Cr. 127,667	Cr. 82,887
Joint facility rents	314,285	217,959	16,716	23,655	233,954	114,011
Railway tax accruals	8,348,376	8,348,353	2,617,020	1,815,291	4,458,000	3,966,066
Totals	120,575,643	108,925,324	65,563,948	56,376,992	43,840,922	40,490,166
Net operating income	8,566,134	9,906,499	782,186	1,783,591	4,080,906	3,409,799

(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
September 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	129,141,777	118,831,823	66,346,134	58,160,583	47,921,828	43,899,965
Express	6,011,690	5,340,456	3,794,710	3,052,823	2,194,868	2,270,201
Commercial communications	7,282,878	6,576,887	4,438,000	4,050,000	2,320,463	2,014,642
Highway transport (rail)	413,911	306,585	344,098	258,642	-	-
Totals	142,850,256	131,055,751	74,922,942	65,522,048	52,437,159	48,184,808
<u>Operating expenses</u>						
Railway	120,575,643	108,925,324	65,563,948	56,376,992	43,840,922	40,490,166
Express	5,948,459	5,300,527	3,739,118	3,019,473	2,188,391	2,263,513
Commercial communications	6,084,272	5,524,662	3,691,356	3,371,164	2,069,691	1,854,518
Highway transport (rail)	373,929	244,743	332,020	217,344	-	-
Totals	132,982,303	119,995,256	73,326,442	62,984,973	48,099,004	44,608,197
<u>Net operating income</u>						
Railway	8,566,134	9,906,499	782,186	1,783,591	4,080,906	3,409,799
Express	63,231	39,929	55,592	33,350	6,477	6,688
Commercial communications	1,198,606	1,052,225	746,644	678,836	250,772	160,124
Highway transport (rail)	39,982	61,842	12,078	41,298	-	-
Totals	9,867,953	11,060,495	1,596,500	2,537,075	4,338,155	3,576,611

^r Revised figures.

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

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1967	1966 ^r	1967	1966 ^r	1967	1966 ^r
dollars						
Algoma Central Railway	992,160	862,743	791,146	727,704	201,014	135,039
Alma & Jonquieres Railway Co.	45,587	44,277	45,047	39,792	540	4,485
Arnaud Railway Company	116,271	164,015	79,289	69,552	36,982	94,463
Canada Southern Railway Co. (Michigan Central)	1,582,080	1,797,536	1,321,102	1,415,002	260,978	382,534
Canadian National Railways	74,922,942	65,522,048	73,326,442	62,984,973	1,596,500	2,537,075
Canadian Pacific Railway Co.	52,437,159	48,184,808	48,099,004	44,608,197	4,338,155	3,576,611
Chesapeake & Ohio Railway Co.	1,032,299	1,130,109	1,028,339	1,050,522	3,960	79,587
Cumberland Railway Co.	254,443	299,336	232,788	255,207	21,655	44,129
Essex Terminal Railway Co.	76,268	78,545	74,850	66,957	1,418	11,588
Grand Falls Central Railway Co.	104,405	118,580	78,545	83,451	25,860	35,129
Great Northern Railway Co.	170,852	196,250	211,826	226,053	Dr. 40,974	Dr. 29,803
Midland Railway of Manitoba	69,834	53,965	108,340	92,679	Dr. 38,506	Dr. 38,714
Napierville Junction Railway Co.	89,303	70,129	87,978	72,163	1,325	Dr. 2,034
Norfolk and Western Railway Company	257,807	367,218	379,933	563,230	Dr. 122,126	Dr. 196,012
Northern Alberta Railways Co.	987,363	936,310	999,771	917,356	Dr. 12,408	18,954
Ontario Northland Railway Co.	1,858,865	1,720,715	1,611,968	1,401,089	246,897	319,626
Pacific Great Eastern Railway Co. ...	2,199,183	1,293,010	1,426,333	960,310	772,850	332,700
Quebec North Shore & Labrador Rly. Co.	4,583,928	7,081,893	2,157,459	3,546,303	2,426,469	3,535,590
Roberval & Saguenay Railway Co.	340,648	364,648	274,192	285,400	66,456	79,248
St. Lawrence & Adirondack Rly. Co. ...	96,571	88,384	69,761	97,234	26,810	Dr. 8,850
Toronto, Hamilton & Buffalo Rly. Co. ...	293,879	340,706	306,394	331,081	Dr. 12,515	9,625
Wabush Lake Railway Company	159,799	196,963	133,084	73,550	26,715	123,413
White Pass & Yukon Route (lines in Canada)	178,610	143,563	138,712	127,451	39,898	16,112
Totals	142,850,256	131,055,751	132,982,303	119,995,256	9,867,953	11,060,495

^r Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income
January 1 to September 30, 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	1,143,783,951	1,081,639,746	589,355,447	544,458,164	424,293,086	409,740,863
Express	52,179,458	51,068,143	31,657,341	29,400,868	20,386,954	21,506,683
Commercial communications	61,586,792	56,900,988	37,647,000	34,894,000	19,409,836	17,731,763
Highway transport (rail)	3,309,254	2,757,393	2,822,419	2,483,247	-	-
Totals	1,260,859,455	1,192,366,270	661,482,207	611,236,279	464,089,876	448,979,309
<u>Operating expenses</u>						
Railway	1,093,250,578	1,015,189,758	590,696,174	536,395,129	395,473,232	373,862,314
Express	51,626,107	50,671,642	31,189,555	29,110,915	20,289,155	21,398,799
Commercial communications	54,143,357	49,581,463	33,359,527	30,451,274	17,884,747	16,482,919
Highway transport (rail)	3,160,501	2,291,654	2,768,614	2,102,629	-	-
Totals	1,202,180,543	1,117,734,517	658,013,870	598,059,947	433,647,134	411,744,032
<u>Net operating income</u>						
Railway	50,533,373	66,449,988	Dr. 1,340,727	8,063,035	28,819,854	35,878,549
Express	553,351	396,501	467,786	289,953	97,799	107,884
Commercial communications	7,443,435	7,319,525	4,287,473	4,442,726	1,525,089	1,248,844
Highway transport (rail)	148,753	465,739	53,805	380,618	-	-
Totals	58,678,912	74,631,753	3,468,337	13,176,332	30,442,742	37,235,277

^r Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics

September 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) ..	43,904.51	43,967.11	22,750.80	22,811.80	16,637.90	16,635.10
Freight						
Tons carried - Revenue freight(1)	23,332,953	21,089,717	7,435,471	7,896,616	5,857,277	5,790,377
Ton-miles - Revenue freight	7,625,815	7,959,343	3,750,307	3,635,348	2,647,067	3,005,602
Ton-miles - Revenue and non-revenue freight	7,780,950	8,111,555	3,853,313	3,716,390	2,689,728	3,069,941
Passengers						
Revenue passengers(1)	2,355,327	1,885,411	1,710,945	1,324,850	558,786	493,327
Revenue passenger-miles	304,297	160,505	228,414	114,480	67,291	38,362
Gross ton-miles						
Freight train	15,529,177	15,977,200	7,788,327	7,458,167	5,518,012	6,179,002
Passenger train	2,240,569	1,543,106	1,706,682	1,183,100	469,610	285,653
Totals	17,769,746	17,520,306	9,495,009	8,641,267	5,987,622	6,464,655
Train-miles						
Freight service	5,132,248	5,190,128	2,752,302	2,632,949	1,840,963	2,033,394
Passenger service	2,683,315	2,076,722	1,886,767	1,500,007	661,777	445,772
Work service	180,854	194,070	134,646	149,133	10,405	13,731
Totals	7,996,417	7,460,920	4,773,715	4,282,089	2,513,145	2,492,897
Car-miles						
Freight:						
Loaded	188,995,031	194,541,085	98,284,075	95,915,256	71,031,482	77,663,032
Empty	117,346,875	120,721,194	62,098,308	58,197,006	39,030,993	45,872,189
Caboose	5,513,014	5,452,828	3,065,881	2,782,439	1,926,452	2,165,534
Totals	311,854,920	320,715,107	163,448,264	156,894,701	111,988,927	125,700,755
Passenger	30,428,023	21,672,701	22,488,647	15,973,108	6,735,228	4,344,430
Total transportation service	342,282,943	342,387,808	185,936,911	172,867,809	118,724,155	130,045,185
Number of employees - Railway	132,584	130,177	77,416	73,041	45,536	47,077
Payroll - Railway	71,321,416	59,350,601	42,106,473	33,738,498	23,696,186	20,617,944
Payroll chargeable to railway operating expenses	63,733,073	53,616,262	37,319,837	30,150,919	21,511,265	18,982,818

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

^r Revised figures.

TABLE 6. Miscellaneous Railway Averages

September 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 ^r	1967	1966 ^r	1967	1966 ^r
Per day per mile of road operated						
Operating revenues	98.05	90.09	97.21	84.99	96.01	87.97
Operating expenses	91.54	82.58	96.06	82.38	87.83	81.13
Ton-miles - Revenue freight	5,790	6,034	5,495	5,312	5,303	6,023
Ton-miles - All freight	5,907	6,150	5,646	5,431	5,389	6,152
Passenger-miles - Revenue	231	122	335	167	135	77
Per freight-train mile						
Freight revenue(1)	21.69	20.76	19.65	19.32	23.59	20.17
Tons carried - Revenue freight	1,486	1,534	1,363	1,381	1,438	1,478
Tons carried - All freight	1,516	1,563	1,400	1,411	1,461	1,510
Freight cars - Loaded	36.8	37.5	35.7	36.4	38.6	38.2
Freight cars - Empty	22.9	23.3	22.6	22.1	21.2	22.6
Per passenger-train mile						
Passengers carried	113	77	121	76	102	86
Passenger cars	11.3	10.4	11.9	10.6	10.2	9.7
Other						
Operating expense per train-mile	15.08	14.60	13.73	13.17	17.44	16.24
Miles hauled - Revenue freight	327	377	504	460	452	519
Miles carried - Revenue passengers	129	85	134	86	120	78
Tons carried per loaded freight-car mile	41.2	41.7	39.2	38.7	37.9	39.5
Revenue per ton-mile of freight(1)	1.460	1.354	1.442	1.399	1.640	1.365
Revenue per passenger per mile	2.388	2.507	2.365	2.415	2.464	2.828
Ratio of operating payroll to operating revenues .. %	49.35	45.12	56.25	51.84	44.89	43.24
Ratio of operating expenses to operating revenues .. %	93.37	91.66	98.82	96.93	91.48	92.23
Ratio of transportation expenses to operating revenues	35.44	34.42	38.80	38.15	34.20	37.83

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

^r Revised figures.