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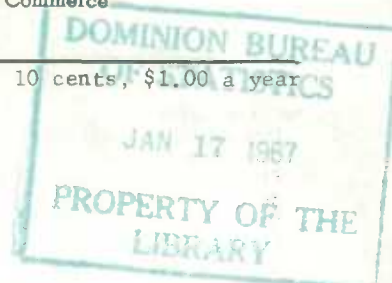
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RAILWAY OPERATING STATISTICS

SEPTEMBER 1966



Presented in this report are September 1966 and comparable 1965 financial and traffic results of twenty-three class 1 and 2 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 details of the British Columbia Hydro and Power Authority Railway which are not available, as well as 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.

Statistical results for September were effected by the nation-wide railway strike which began August 26 and ended six days later. Although the strike officially ended September 2, normal railway services were not fully resumed until several days later. Operations of the Pacific Great Eastern Railway, while not affected by the national tie-up, were halted September 26 and throughout the remainder of the month as a result of a strike by its non-operating employees.

Financial Statistics

Despite the strikes, operating revenues of twenty-three common carrier railways in September 1966 increased 2.0 per cent to \$118,916,590 from the previous year. Operating expenses, in contrast to the earlier year were higher by 0.9 per cent at \$108,966,687. As a result, net operating income rose to \$9,949,903 in the period under review in contrast to \$8,572,516 a year earlier. September 1966 railway expenses amounted to 91.63 cents per dollar of revenue.

The Canadian National Railways recorded a 0.5 per cent increase in September 1966 operating revenues to \$58,160,583 and a 0.4 per cent rise in operating expenses to \$56,376,992. This resulted in a net operating income of \$1,783,591 as compared with \$1,683,937 a year earlier. The Canadian Pacific Railway Company reported a 1.8 per cent operating revenue increase in September 1966 to \$44,009,360 and a 1.9 per cent rise in operating expenses to \$40,531,529. The C.P.R. net railway operating income totalled \$3,477,831, up from \$3,443,947 in September 1965.

Rail operating revenues, which comprise those of railway, express, commercial communications and highway transport (rail) services, rose 2.0 per cent to \$131,208,076. Operating expenses were up by 0.9 per cent, rising to \$120,101,564 and, as a result the net rail operating income increased to \$11,106,512 as compared with \$9,497,137 in the preceding year.

Traffic Statistics

A total of 21.1 million tons of revenue freight was handled by railways in Canada during September, up 2.3 per cent from the same period of 1965. The number of ton-miles generated rose to 7,959 million from 7,829 million, while the average haul at 377 miles was down 2 miles from the earlier year. The average revenue earned per ton-mile of freight increased to 1.355 cents from 1.323. The number of revenue passengers carried during September declined 8.3 per cent to 1,885 thousand and passenger-miles were down 27.3 per cent to 161 million. The resulting average passenger journey dropped to 85 miles from 107, while the average revenue earned per passenger-mile increased to 2.507 cents from 2.357 cents in the earlier year.

Governments and Transportation Division
Transportation and Public Utilities Section

December 1966
8504-505

TABLE 1. Railway Operating Revenues, Expenses and Net Income
September 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 ^r	1966	1965 ^r	1966	1965
dollars						
Operating revenues:						
Freight(2)	107,877,704	103,536,793	50,868,984	50,159,150	41,182,126(3)	38,874,014
Passenger	4,023,205	5,202,184	2,765,205	3,167,575	1,084,755	1,790,132
Sleeping and parlour car	750,646	664,346	605,995	321,706	134,802	325,062
Mail	1,143,524	1,230,470	809,338	847,653	173,287	205,235
Express	531,259	1,673,085	675,238	1,115,456	Dr. 279,516	393,750
Switching	705,656	689,579	296,983	274,006	209,597	229,989
Incidental	3,579,445	3,321,992	2,030,771	1,875,122	1,361,617	1,284,371
All other	305,151	290,438	108,069	99,542	142,692	135,539
Totals	118,916,590	116,608,887	58,160,583	57,860,210	44,009,360	43,238,092
Operating expenses:						
Road maintenance	20,977,910	20,668,624	11,382,055	11,783,172	7,097,369	6,722,963
Equipment maintenance	22,917,690	22,851,368	12,513,086	12,003,610	8,549,467	8,994,170
Traffic	2,996,674	2,669,878	1,557,230	1,407,125	1,291,136	1,103,190
Transportation (railway line)	40,945,674	41,938,724	22,186,429	23,087,470	15,358,312	15,330,908
Miscellaneous railway operations	1,650,717	1,818,313	1,134,688	1,132,866	486,204	647,894
General	10,386,170	9,780,967	5,908,267	5,474,193	3,761,602	3,583,729
Equipment rents	535,291	252,779	Cr. 143,709	Cr. 219,508	Cr. 82,887	Cr. 447,719
Joint facility rents	217,959	252,800	23,655	Cr. 3,178	114,011	153,181
Railway tax accruals	8,338,602	7,802,918	1,815,291	1,510,523	3,956,315	3,705,829
Totals	108,966,687	108,036,371	56,376,992	56,176,273	40,531,529	39,794,145
Net operating income	9,949,903	8,572,516	1,783,591	1,683,937	3,477,831	3,443,947

(1) Excludes the British Columbia Hydro and Power Authority Railway line, which is not available. (2) Includes payments related to the recommendations of the MacPherson Royal Commission and under the Freight Rates Reduction Act. (3) Includes allowances received from the Federal Government in respect of 1964 wage awards. ^r Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income
September 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 ^r	1966	1965 ^r	1966	1965
dollars						
Operating revenues:						
Railway	118,916,590	116,608,887	58,160,583	57,860,210	44,009,360	43,238,092
Express	5,408,014	5,451,349	3,052,823	3,231,875	2,337,759	2,193,793
Commercial communications	6,576,887	6,184,704	4,050,000	3,825,000	2,014,642	1,893,713
Highway transport (rail)	306,585	340,844	258,642	316,133	-	-
Totals	131,208,076	128,585,784	65,522,048	65,233,218	48,361,761	47,325,598
Operating expenses:						
Railway	108,966,687	108,036,371	56,376,992	56,176,273	40,531,529	39,794,145
Express	5,368,085	5,391,233	3,019,473	3,187,573	2,331,071	2,177,702
Commercial communications	5,522,049	5,400,316	3,371,164	3,348,838	1,851,905	1,764,392
Highway transport (rail)	244,743	260,727	217,344	243,468	-	-
Totals	120,101,564	119,088,647	62,984,973	62,956,152	44,714,505	43,736,239
Net operating income:						
Railway	9,949,903	8,572,516	1,783,591	1,683,937	3,477,831	3,443,947
Express	39,929	60,116	33,350	44,302	6,688	16,091
Commercial communications	1,054,838	784,388	678,836	476,162	162,737	129,321
Highway transport (rail)	61,842	80,117	41,298	72,665	-	-
Totals	11,106,512	9,497,137	2,537,075	2,277,066	3,647,256	3,589,359

(1) See footnote (1) Table 1, page 2.
^r Revised figures.

TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Railway
September 1966

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1966	1965 ^r	1966	1965 ^r	1966	1965 ^r
			dollars			
Algoma Central Railway	862,743	817,819	727,704	697,688	135,039	120,131
Alma & Jonquieres Railway Co.	44,277	50,914	39,792	44,617	4,485	6,297
Arnaud Railway Company	164,015	91,978	69,552	44,055	94,463	47,923
British Columbia Hydro and Power Authority(1)			Not available			
Canada Southern Railway Co. (Michigan Central)	1,797,536	1,924,759	1,415,002	1,455,364	382,534	469,395
Canadian National Railways	65,522,048	65,233,218	62,984,973	62,956,152	2,537,075	2,277,066
Canadian Pacific Railway Co.	48,361,761	47,325,598	44,714,505	43,736,239	3,647,256	3,589,359
Chesapeake & Ohio Railway Co.	1,130,109	1,138,443	1,050,522	1,067,732	79,587	70,711
Cumberland Railway Co.	299,336	218,462	255,207	221,251	44,129	Dr. 2,789
Essex Terminal Railway Co.	78,545	75,122	66,957	40,898	11,588	34,224
Grand Falls Central Railway Co.	118,580	109,723	83,451	75,641	35,129	34,082
Great Northern Railway Co.	192,082	171,799	226,053	184,669	Dr. 33,971	Dr. 12,870
Midland Railway of Manitoba	50,857	59,337	92,679	94,373	Dr. 41,822	Dr. 35,036
Napierville Junction Railway Co.	70,129	80,065	72,163	78,273	Dr. 2,034	1,792
Norfolk and Western Railway Company	367,218	299,134	563,230	730,837	Dr. 196,012	Dr. 431,703
Northern Alberta Railways Co.	918,958	849,798	917,356	916,034	1,602	Dr. 66,236
Ontario Northland Railway Co.	1,720,715	1,507,978	1,401,089	1,374,027	319,626	133,951
Pacific Great Eastern Railway Co. ...	1,293,010	1,683,030	960,310	1,274,897	332,700	408,133
Quebec North Shore & Labrador Rly. Co.	7,081,893	6,026,416	3,546,303	3,305,245	3,535,590	2,721,171
Roberval & Saguenay Railway Co.	364,648	325,395	285,400	253,258	79,248	72,137
St. Lawrence & Adirondack Rly. Co.	88,384	81,085	97,234	61,303	Dr. 8,850	19,782
Toronto, Hamilton & Buffalo Rly. Co.	340,706	381,154	331,081	369,659	9,625	11,495
Wabush Lake Railway Company	196,963	72,997	73,550	37,182	123,413	35,815
White Pass & Yukon Route (lines in Canada)	143,563	61,560	127,451	69,253	16,112	Dr. 7,693
Totals	131,208,076	128,585,784	120,101,564	119,088,647	11,106,512	9,497,137

(1) See footnote (1) Table 1, page 2.
^r Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income
January 1 to September 30, 1966

	Total (1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 ^r	1966	1965 ^r	1966	1965
			dollars			
Operating revenues:						
Railway	1,081,765,983	1,012,358,108	544,458,164	503,199,146	409,501,754	383,328,853
Express	51,068,143	46,269,242	29,400,868	27,388,776	21,506,683	18,682,637
Commercial communications	56,900,988	51,920,427	34,894,000	31,670,000	17,731,763	16,215,153
Highway transport (rail)	2,757,393	2,830,333	2,483,247	2,632,687	-	-
Totals	1,192,492,507	1,113,378,110	611,236,279	564,890,609	448,740,200	418,226,643
Operating expenses:						
Railway	1,016,135,784	958,602,966	536,395,129	499,141,820	374,449,887	354,632,526
Express	50,671,653	45,820,376	29,110,915	27,041,142	21,398,810	18,575,825
Commercial communications	49,581,693	46,517,681	30,451,274	28,751,322	16,483,149	15,233,615
Highway transport (rail)	2,291,654	2,313,203	2,102,629	2,156,203	-	-
Totals	1,118,680,784	1,053,254,226	598,059,947	557,090,487	412,331,846	388,441,966
Net operating income:						
Railway	65,630,199	53,755,142	8,063,035	4,057,326	35,051,867	28,696,327
Express	396,490	448,866	289,953	347,634	107,873	106,812
Commercial communications	7,319,295	5,402,746	4,442,726	2,918,678	1,248,614	981,538
Highway transport (rail)	465,739	517,130	380,618	476,484	-	-
Totals	73,811,723	60,123,884	13,176,332	7,800,122	36,408,354	29,784,677

(1) See footnote (1) Table 1, page 2.
^r Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics
September 1966

	Total (1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 ^r	1966	1965	1966	1965
Miles of road operated (monthly average) ..	44,061.24	44,106.54	22,909.00	22,923.53	16,635.10	16,662.00
Freight:						
Tons carried - Revenue freight(2)	21,118,802	20,645,879	7,896,616	8,156,650	5,790,377	5,834,949
Ton-miles - Revenue freight	7,959,356	7,828,845	3,635,348	3,700,873	3,005,602	2,937,109
Ton-miles - Revenue and non-revenue freight	8,111,609	8,008,514	3,716,390	3,798,952	3,069,941	2,998,747
freight						
Passengers:						
Revenue passengers(2)	1,885,411	2,056,198	1,324,850	1,397,907	493,327	569,111
Revenue passenger-miles	160,505	220,744	114,480	135,308	38,362	75,356
Gross ton-miles:						
Freight train	15,977,200	16,113,443	7,458,167	7,867,169	6,179,022	6,091,280
Passenger train	1,543,106	1,748,000	1,183,100	1,197,597	285,653	464,616
Totals	17,520,306	17,861,443	8,641,267	9,064,766	6,464,675	6,555,896
Train-miles:						
Freight service	5,190,128	5,583,049	2,632,949	2,896,326	2,033,394	2,130,980
Passenger service	2,076,722	2,409,142	1,500,007	1,539,753	445,772	717,263
Work service	194,070	158,360	149,133	107,111	13,731	9,903
Totals	7,460,920	8,150,551	4,282,089	4,543,190	2,492,897	2,858,146
Car-miles:						
Freight:						
Loaded	194,541,085	199,107,157	95,915,256	100,066,423	77,663,032	78,664,546
Empty	120,721,194	125,533,957	58,197,006	63,905,420	45,872,189	46,189,046
Caboosees	5,452,828	5,807,161	2,782,439	2,976,837	2,165,534	2,288,827
Totals	320,715,107	330,448,275	156,894,701	166,948,680	125,700,755	127,142,419
Passenger	21,672,701	26,667,771	15,973,108	18,290,012	4,344,430	6,882,877
Total transportation service	342,387,808	357,116,046	172,867,809	185,238,692	130,045,185	134,025,296
Number of employees - Railway	130,177	136,347	73,041	76,927	47,079	49,709
Payroll - Railway	\$ 59,350,601	\$ 63,172,085	\$ 33,738,498	\$ 35,831,878	\$ 20,617,944	\$ 22,474,673
Payroll chargeable to railway operating expenses	\$ 53,616,262	\$ 57,632,866	\$ 30,150,919	\$ 32,792,658	\$ 18,982,818	\$ 20,607,571

(1) See footnote (1) Table 1, page 2. (2) Includes traffic handled by more than one road. ^r Revised figures.

TABLE 6. Miscellaneous Railway Averages
September 1966

	Total (1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 ^r	1966	1965 ^r	1966	1965
Per day per mile of road operated:						
Operating revenues	\$ 89.96	\$ 88.13	\$ 84.63	\$ 84.14	\$ 88.19	\$ 86.50
Operating expenses	\$ 82.44	\$ 81.65	\$ 82.03	\$ 81.69	\$ 81.22	\$ 79.61
Ton-miles - Revenue freight	6,021	5,917	5,290	5,381	6,023	5,876
Ton-miles - All freight	6,137	6,052	5,407	5,524	6,152	5,999
Passenger-miles - Revenue	121	167	167	197	77	151
Per freight train mile:						
Freight revenue	\$ 20.79	\$ 18.54	\$ 19.32	\$ 17.32	\$ 20.25	\$ 18.24
Tons carried - Revenue freight	1,534	1,402	1,381	1,278	1,478	1,378
Tons carried - All freight	1,563	1,434	1,411	1,312	1,510	1,407
Freight cars - Loaded	37.5	35.7	36.4	34.5	38.2	36.9
Freight cars - Empty	23.3	22.5	22.1	22.1	22.6	21.7
Per passenger train mile:						
Passengers carried	77	92	76	88	86	105
Passenger cars	10.4	11.1	10.6	11.9	9.7	9.6
Other:						
Operating expense per train-mile	\$ 14.60	\$ 13.26	\$ 13.17	\$ 12.36	\$ 16.26	\$ 13.92
Miles hauled - Revenue freight	377	379	460	454	519	503
Miles carried - Revenue passengers	85	107	86	97	78	132
Tons carried per loaded freight-car-mile	41.7	40.2	38.7	38.0	39.5	38.1
Revenue per ton-mile of freight	\$ 1.355	\$ 1.323	\$ 1.399	\$ 1.355	\$ 1.370	\$ 1.324
Revenue per passenger per mile	\$ 2.507	\$ 2.357	\$ 2.415	\$ 2.341	\$ 2.828	\$ 2.376
Ratio of operating payroll to operating revenues ... %	45.09	49.42	51.84	56.68	43.13	47.66
Ratio of operating expenses to operating revenues ... %	91.63	92.65	96.93	97.09	92.10	92.03
Ratio of transportation expenses to operating revenues	% 34.43	% 35.97	% 38.15	% 39.90	% 34.90	% 35.46

(1) See footnote (1) Table 1, page 2. ^r Revised figures.