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## RAILWAY OPERATING STATISTICS

SEPTEMBER, 1961

Financial details of railways operating in Canada are submitted and published on a more current basis than operating statistics. Consequently, this report includes the September financial and August operating results of class 1 and 2 roads, (the C.N.R., C.P.R. and other carriers having average gross revenues of \$500,000 or more annually).

### Financial Statistics

Railway operating revenues, which include September interim payments related to recommendations of the Royal Commission on railway problems, increased 7.3 per cent to \$103,894,943 from \$96,795,613 in 1960. Operating expenses dropped 0.3 per cent to \$95,060,722 from \$95,359,457 and, as a result, the net railway operating income rose to \$8,834,221 from \$1,436,156.

The Canadian National Railways recorded a 13.1 per cent increase in operating revenues to \$48,742,623 from \$43,092,412 a year earlier. Operating expenses rose 1.3 per cent to \$47,466,271 from \$46,839,976 leaving a net operating income of \$1,276,352 in contrast to a deficit of \$3,747,564 in September 1960. The Canadian Pacific Railway Company also registered an increase in operating revenues, up 6.7 per cent to \$40,525,726 from \$37,964,704. Operating expenses rose 3.0 per cent to \$36,423,748 from \$35,346,675 and the net operating income was up to \$4,101,978 from \$2,618,029 in the previous year.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, totalled \$114,002,002, up 6.9 per cent from \$106,661,420 in 1960. Rail operating expenses increased 0.2 per cent to \$104,514,554 from \$104,309,066 resulting in a net operating income of \$9,487,448 as compared with \$2,352,354 in 1960.

### Operating Statistics

Revenue freight carried during the month of August 1961, totalled 15,256,751 tons, down 7.7 per cent from 16,536,291 in 1960. The number of ton-miles increased to 5,803,997,000 from 5,794,973,000 and the average haul rose to 380 miles from 350. The average revenue per ton-mile of freight increased to 1.503 cents from 1.464. Fewer passengers were carried during the month, dropping to 1,687,934 from 1,696,330, and passenger-miles fell to 217,104,000 from 249,544,000. The average journey declined to 129 miles from 147, while the average revenue earned per passenger-mile increased to 3.135 cents from 3.003.

The August 1961 ratio of railway operating expenses to operating revenues dropped to 94.88 per cent from 98.21.

Prepared in the Public Finance and Transportation Division  
Transportation Section

8504-505-91

RAILWAY FINANCIAL OPERATING STATISTICS  
September, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 <sup>r</sup>	1961	1960	1961	1960
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight .....	91,061,403(1)	83,368,798	42,102,300(1)	36,458,000	35,282,025(1)	32,218,544
Passenger .....	5,128,471	5,924,346	2,402,800	2,807,000	2,372,821	2,765,227
Sleeping and parlour car .....	807,421	871,553	418,000	382,000	359,229	464,083
Mail .....	1,361,686	1,279,132	806,000	740,000	428,606	424,058
Express .....	1,715,951	2,415,243	1,038,023	1,333,912	551,997	876,609
Switching .....	684,002	570,915	326,800	241,000	231,423	174,104
Incidental .....	2,623,603	2,025,504	1,342,500	1,046,700	1,133,686	856,430
All other .....	512,406	340,122	306,200	83,800	165,939	185,649
Totals .....	103,894,943	96,795,613	48,742,623	43,092,412	40,525,726	37,964,704
Operating expenses:						
Road maintenance .....	21,982,756	22,264,776	12,229,718	11,942,541	6,955,928	6,869,355
Equipment maintenance .....	19,863,757	20,250,127	10,788,396	10,615,751	7,512,121	7,717,470
Traffic .....	2,275,354	2,350,497	1,154,790	1,085,554	979,054	1,099,815
Transportation (railway line) ....	34,700,758	34,814,290	18,181,801	17,914,361	13,300,239	13,318,558
Miscellaneous railway operations .	1,198,581	1,315,447	533,257	571,937	636,643	693,786
General .....	7,712,455	8,319,343	4,001,112	4,554,514	3,012,993	2,941,031
Equipment rents .....	Cr. 147,260	Cr. 357,746	Cr. 660,375	Cr. 890,881	Cr. 386,725	Cr. 435,663
Joint facility rents .....	313,483	176,935	115,292	Cr. 25,756	123,976	112,112
Railway tax accruals .....	7,160,838	6,225,788	1,122,280	1,071,955	4,289,519	3,030,211
Totals .....	95,060,722	95,359,457	47,466,271	46,839,976	36,423,748	35,346,675
Net railway operating income .....	8,834,221	1,436,156	1,276,352	Dr. 3,747,564	4,101,978	2,618,029

(1) Includes September interim payments relating to recommendations of the Royal Commission on railway problems.  
r Revised figures

RAIL FINANCIAL OPERATING STATISTICS  
September, 1961.

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 <sup>r</sup>	1961	1960	1961	1960
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway .....	103,894,943	96,795,613	48,742,623	43,092,412	40,525,726	37,964,704
Express .....	5,014,297	4,910,881	2,913,677	2,749,088	2,079,287	2,136,861
Commercial communications .....	4,678,585	4,565,783	2,785,000	2,640,000	1,585,416	1,599,938
Highway transport (rail) .....	414,177	389,143	384,000	354,000	22,774	25,298
Totals .....	114,002,002	106,661,420	54,825,300	48,835,500	44,213,203	41,726,801
Operating expenses:						
Railway .....	95,060,722	95,359,457	47,466,271	46,839,976	36,423,748	35,346,675
Express .....	4,974,507	4,860,396	2,882,635	2,711,308	2,070,442	2,125,118
Commercial communications .....	4,084,293	3,710,405	2,395,592	2,018,221	1,462,686	1,446,315
Highway transport (rail) .....	395,032	378,808	366,009	342,056	20,228	26,579
Totals .....	104,514,554	104,309,066	53,110,507	51,911,561	39,977,104	38,944,687
Net rail operating income:						
Railway .....	8,834,221	1,436,156	1,276,352	Dr. 3,747,564	4,101,978	2,618,029
Express .....	39,790	50,485	31,042	37,780	8,845	11,743
Commercial communications .....	594,292	855,378	389,408	621,779	122,730	153,623
Highway transport (rail) .....	19,145	10,335	17,991	11,944	2,546	Dr. 1,281
Totals .....	9,487,448	2,352,354	1,714,793	Dr. 3,076,061	4,236,099	2,782,114

r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS  
September, 1961

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1961	1960	1961	1960 <sup>r</sup>	1961	1960 <sup>r</sup>
dollars						
Algoma Central & Hudson Bay Railway Co. ....	709,304	606,501	601,585	531,350	107,719	75,151
Alma & Jonquieres Railway Co. ....	45,761	46,845	42,422	43,217	3,339	3,628
British Columbia Electric Railway Co. ....	328,685	358,337	163,343	284,376	165,342	73,961
Canada Southern Railway Co. ....						
(Michigan Central)(1).....	1,491,537	2,036,945	1,427,828	1,951,787	63,709	85,158
Canadian National Railways .....	54,825,300	48,835,500	53,110,507	51,911,561	1,714,793	Dr. 3,076,061
Canadian Pacific Railway Co. ....	44,213,203	41,726,801	39,977,104	38,944,687	4,236,099	2,782,114
Chesapeake & Ohio Railway Co. ....	1,073,402	959,145	867,880	891,134	205,522	68,011
Essex Terminal Railway Co. ....	50,532	56,188	43,237	45,026	7,295	11,162
Grand Falls Central Railway Co. ....	121,378	121,311	86,772	83,248	34,606	38,063
Great Northern Railway Co.(1).....	171,671	210,455	182,753	172,333	Dr. 11,082	38,122
Midland Railway of Manitoba(1).....	100,433	47,195	114,617	116,395	Dr. 14,184	Dr. 69,200
Naperville Junction Railway Co. ....	95,640	94,622	82,487	93,375	13,153	1,247
Northern Alberta Railways Co. ....	818,521	812,791	831,391	889,635	Dr. 12,870	Dr. 76,844
Ontario Northland Railway Co. ....	1,137,292	1,122,336	1,043,389	1,125,109	93,903	Dr. 2,773
Pacific Great Eastern Railway Co. ...	1,482,562	1,405,538	926,423	964,888	556,139	440,650
Quebec North Shore & Labrador Railway Co. ....	5,420,439	5,959,384	3,084,161	4,082,202	2,336,278	1,877,182
Roberval & Saguenay Railway Co. ....	284,316	332,363	222,520	257,688	61,796	74,675
St. Lawrence & Adirondack Railway Co.(1).....	82,861	91,696	79,417	84,738	3,444	6,958
Sydney & Louisburg Railway Co. ....	360,725	443,966	261,400	314,176	99,325	129,790
Toronto, Hamilton & Buffalo Railway Co. ....	363,480	376,836	339,499	359,459	23,981	17,377
Wabash Railroad Company(1).....	707,898	895,244	937,354	1,059,725	Dr. 229,456	Dr. 164,481
White Pass & Yukon Route (lines in Canada) .....	117,062	121,421	88,465	102,957	28,597	18,464
Totals .....	114,002,002	106,661,420	104,514,554	104,309,066	9,487,448	2,352,354

(1) Financial results are those for August.

<sup>r</sup> Revised figures.

RAIL FINANCIAL OPERATING STATISTICS  
January 1 to September 30, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 <sup>r</sup>	1961	1960	1961	1960
dollars						
<u>RAIL</u>						
Operating revenues:						
Railway .....	869,171,105	872,667,355	418,886,265	410,586,057	350,802,524	345,326,272
Express .....	44,900,511	41,838,338	25,617,235	23,664,143	19,094,843	17,930,813
Commercial communications .....	40,585,925	38,721,780	24,036,000	22,129,000	13,929,698	13,821,510
Highway transport (rail) .....	3,869,018	3,468,176	3,571,000	3,165,000	223,862	215,065
Totals .....	958,526,559	956,695,649	472,110,500	459,544,200	384,050,927	377,293,660
Operating expenses:						
Railway .....	838,501,708	855,593,172	425,600,017	427,849,478	322,945,144	322,869,245
Express .....	44,585,502	41,440,716	25,329,266	23,328,211	19,066,969	17,879,248
Commercial communications .....	34,859,360	32,309,067	19,842,436	17,513,777	13,022,848	12,733,455
Highway transport (rail) .....	3,725,061	3,426,226	3,416,372	3,101,471	222,331	225,900
Totals .....	921,671,631	932,769,181	474,188,091	471,792,937	355,257,292	353,707,848
Net rail operating income:						
Railway .....	30,669,397	17,074,183	Dr. 6,713,752	Dr. 17,263,421	27,857,380	22,457,027
Express .....	315,009	397,622	287,969	335,932	27,874	51,565
Commercial communications .....	5,726,565	6,412,713	4,193,564	4,615,223	906,850	1,088,055
Highway transport (rail) .....	143,957	41,950	154,628	63,529	1,531	Dr. 10,835
Totals .....	36,854,928	23,926,468	Dr. 2,077,591	Dr. 12,248,737	28,793,635	23,585,812

<sup>r</sup> Revised figures.





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RAILWAY OPERATING STATISTICS

August, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 <sup>r</sup>	1961	1960	1961	1960
Miles of road operated (monthly average) .....	44,795.89	44,967.87	23,216.69	23,242.48	17,027.00	17,094.80
Freight traffic:						
Tons carried - Revenue freight(1).....	15,256,751	16,536,291	5,824,533	6,610,091	4,754,280	4,511,096
Ton-miles - Revenue freight .....(000)	5,803,997	5,794,973	2,739,095	2,569,290	2,101,208	2,066,615
Ton-miles - Revenue and non-revenue freight .....(000)	5,941,026	6,052,961	2,817,843	2,707,198	2,151,208	2,118,632
Passenger traffic:						
Revenue passengers .(1).....	1,687,934	1,696,330	991,457	929,321	549,858	607,007
Revenue passenger-miles .....(000)	217,104	249,544	98,615	111,946	104,119	121,306
Gross ton-miles:						
Freight train .....(000)	12,545,758	12,820,066	6,046,754	5,816,442	4,639,327	4,809,211
Passenger train .....(000)	2,003,239	2,107,849	1,158,015	1,218,320	744,975	782,553
Totals .....(000)	14,548,997	14,927,915	7,204,769	7,034,762	5,384,302	5,591,764
Train-miles:						
Freight service .....(000)	5,122,262	5,339,300	2,611,895	2,577,917	1,985,007	2,159,157
Passenger service .....(000)	2,825,147	2,990,372	1,637,937	1,732,121	997,165	1,051,572
Work service .....(000)	239,646	243,891	195,398	175,371	16,474	22,310
Totals .....(000)	8,187,055	8,573,563	4,445,230	4,485,409	2,998,646	3,233,039
Car-miles:						
Freight:						
Loaded .....(000)	167,286,392	168,006,701	83,922,842	81,277,220	64,435,965	65,357,990
Empty .....(000)	98,326,769	100,673,393	48,654,091	47,153,487	35,262,402	36,233,960
Totals (including cabooses) .....(000)	270,901,504	274,226,564	135,237,651	131,073,215	101,802,906	103,894,502
Passenger .....(000)	31,734,558	33,114,293	18,682,648	19,270,922	11,384,152	12,063,128
Total transportation service .....(000)	302,636,062	307,340,857	153,920,299	150,344,137	113,187,058	115,957,630
Number of employees - Railway .....	146,089	152,458	80,691	83,483	55,038	57,517
Payroll - Railway ..... \$	57,892,285	56,482,001	31,510,626	30,149,553	21,754,492	21,379,831
Payroll chargeable to railway operating expenses ..... \$	53,967,823	51,387,612	29,018,591	26,555,789	20,643,348	20,249,230

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

r Revised figures.

RAILWAY OPERATING STATISTICS

August, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 <sup>r</sup>	1961	1960	1961	1960
Averages per day per mile of road operated:						
Operating revenues ..... \$	72.78	71.90	67.45	64.55	73.53	72.54
Operating expenses ..... \$	69.05	70.62	67.39	67.45	69.06	68.53
Ton-miles - Revenue freight .....(000)	4,180	4,157	3,806	3,566	3,981	3,900
Ton-miles - All freight .....(000)	4,278	4,342	3,915	3,757	4,076	3,998
Passenger-miles - Revenue .....(000)	156	179	137	155	197	229
Averages per freight train mile:						
Freight revenue ..... \$	17.03	15.89	15.78	14.96	16.73	14.83
Tons carried - Revenue freight .....(000)	1,133	1,085	1,049	997	1,059	957
Tons carried - All freight .....(000)	1,160	1,134	1,079	1,050	1,084	981
Freight cars - Loaded .....(000)	32.7	31.5	32.1	31.5	32.5	30.3
Freight cars - Empty .....(000)	19.2	18.9	18.6	18.3	17.8	16.8
Averages per passenger train mile:						
Passengers carried .....(000)	77	83	60	65	104	115
Passenger cars .....(000)	11.2	11.1	11.4	11.1	11.4	11.5
Miscellaneous averages:						
Operating expense per train-mile ..... \$	11.71	11.48	10.91	10.83	12.16	11.23
Miles hauled - Revenue freight .....(000)	380	350	470	389	442	458
Miles carried - Revenue passengers .....(000)	129	147	99	120	189	200
Tons carried per loaded freight car-mile .....(000)	35.5	36.0	33.6	33.3	33.4	32.4
Revenue per ton-mile of freight ..... \$	1.503	1.464	1.505	1.501	1.581	1.550
Revenue per passenger per mile ..... \$	3.135	3.003	3.498	3.324	2.841	2.746
Ratio of operating pay roll to operating revenues %	53.40	51.27	59.77	57.10	53.19	52.61
Ratio of operating expenses to operating revenues %	94.88	98.21	99.91	104.48	93.93	94.46

r Revised figures.