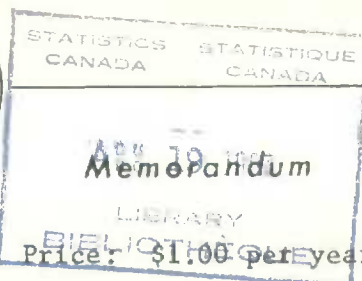


# DOMINION BUREAU OF STATISTICS

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## RAILWAY OPERATING STATISTICS

As financial statistics are reported by railways in Canada on a more current basis than operating statistics, we now publish the financial section one month ahead of the operating. Consequently, the current report includes December financial and November operating data. Statistics for the Grand Falls Central Railway in Newfoundland were included in this series for the first time in 1957. However, commencing with the month of September, comparable details of the 1956 operations of this road have been provided.

### Financial Statistics

Railway operating revenues of the twenty-two class 1 and 2 railways for December totalled \$92,613,958 a decline of 8.1 per cent from \$100,767,391 in the previous year. Operating expenses dropped 12.4 per cent to \$87,478,953 from \$99,884,409 and as a result, net railway operating income rose to \$5,135,005 from \$882,982 in 1956.

The Canadian National Railways reported operating revenues of \$44,177,627 for the month of December, down from \$49,061,003 in 1956. Operating expenses declined to \$41,683,645 from \$51,902,054, and net railway operating income showed a surplus of \$2,493,982 in contrast to a deficit of \$2,841,051 in the previous year. The Canadian Pacific Railway Company showed operating revenues of \$39,511,841 in December 1957, operating expenses of \$35,726,085 and a net railway operating income of \$3,785,756. This compares with operating revenues of \$42,236,215, operating expenses of \$38,232,657 and a net income of \$4,003,558 for the same month a year earlier.

Rail operating revenues, which includes express, commercial communications and highway transport (rail) service as well as railway amounted to \$102,831,270 as compared with \$110,993,583 in 1956. Operating expenses declined to \$97,390,188 from \$109,413,672, while the net rail operating income increased to \$5,441,082 from \$1,579,911.

### Operating Statistics

Freight carried in November, 1957 totalled 16,292,387 tons which developed 5,979,428,000 ton-miles for an average haul of 367 miles. This compares with 18,431,234 tons, 6,440,003,000 ton-miles and an average haul of 349 miles in 1956. Revenue passengers numbered 1,649,556 in 1957 down from 1,927,874 and passenger-miles dropped slightly to 195,442,000 from 195,654,000. However, the average passenger journey increased to 118 from 101 miles in the previous year and the average revenue received per passenger - mile rose to 3.071 cents from 2.909.

The ratio of railway operating expenses to operating revenues for the month of November increased to 94.31 per cent from 90.60.

Prepared in the Transportation and Public Utilities Section,  
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# RAILWAY OPERATING STATISTICS (Class 1 & 2 Railways)

November, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
<b>Miles of road operated (monthly average)</b> .....	44,627.51	44,425.32	22,807.70	22,617.90	17,100.50	17,127.20
<b>Freight Traffic</b>						
Tons carried - revenue freight .....	16,292,387	18,431,234	6,383,117	7,443,765	4,838,433	5,544,204
Ton-miles - revenue freight ..... (000)	5,979,428	6,440,003	2,768,910	2,990,303	2,338,883	2,545,080
Ton-miles - revenue and non-revenue freight ..... (000)	6,212,215	6,783,172	2,905,048	3,187,152	2,417,368	2,681,780
<b>Passenger Traffic</b>						
Revenue passengers .....	1,649,556	1,927,874	922,529	1,069,270	579,108	690,226
Revenue passenger-miles ..... (000)	195,442	195,654	98,284	93,785	84,721	86,835
<b>Gross Ton-Miles</b>						
Freight train ..... (000)	13,406,046	14,920,500	6,377,206	7,344,818	5,285,975	5,734,804
Passenger train ..... (000)	2,038,132	2,140,502	1,089,262	1,123,216	802,151	856,619
Total ..... (000)	15,444,178	17,061,002	7,466,468	8,468,034	6,088,126	6,591,423
<b>Train-Miles</b>						
Freight service.....	6,237,563	7,244,483	3,047,000	3,651,154	2,528,636	2,877,123
Passenger service .....	3,339,396	3,520,193	1,759,725	1,880,524	1,359,322	1,404,406
Work service .....	173,713	296,816	117,741	211,372	32,296	38,386
Total .....	9,750,672	11,061,492	4,924,466	5,743,050	3,920,254	4,319,915
<b>Car-Miles</b>						
Freight:						
Loaded.....	189,268,099	213,955,640	94,574,574	109,958,605	74,534,042	82,495,323
Empty.....	106,227,329	109,277,790	48,268,807	51,811,658	42,984,575	42,560,163
Total (including cabooses).....	301,827,439	330,484,122	145,930,049	165,460,346	120,103,790	127,938,570
Passenger.....	31,445,452	33,277,486	16,908,771	17,305,211	12,273,534	13,379,066
Total transportation service.....	333,272,891	363,761,608	162,838,820	182,765,557	132,377,324	141,317,636
<b>Number of Employees - Railway</b> .....	170,745	182,407	94,643	100,368	64,570	69,803
<b>Pay Roll - Railway</b> ..... \$	54,007,881	57,415,591	28,917,582	31,146,542	20,357,854	21,662,445
<b>Pay Roll Chargeable to Railway Operating Expenses</b> ...\$	49,925,027	52,885,968	26,116,708	28,247,835	19,113,798	20,402,830

<b>Averages per day per mile of road operated</b>						
Operating revenues .....	\$	77.17	82.95	70.77	79.18	81.69
Operating expenses .....	\$	72.78	75.15	70.24	73.69	71.96
Ton-miles - revenue freight .....		4,466	4,832	4,047	4,407	4,559
Ton-miles - all freight .....		4,640	5,090	4,246	4,697	4,712
Passenger-miles - revenue .....		146	147	144	138	165
<b>Averages per freight train mile</b>						
Freight revenue .....	\$	14.31	13.29	13.53	12.77	14.25
Tons carried - revenue freight .....		959	889	909	819	925
Tons carried - all freight .....		996	936	953	873	956
Freight cars - loaded .....		30.3	29.5	31.0	30.1	29.5
Freight cars - empty .....		17.0	15.1	15.8	14.2	17.0
<b>Averages per passenger train mile</b>						
Passengers carried .....		59	56	56	50	62
Passenger cars .....		9.4	9.5	9.6	9.2	9.0
<b>Miscellaneous averages</b>						
Operating expense per train-mile .....	\$	9.99	9.05	9.76	8.71	9.42
Miles hauled - revenue freight .....		367	349	434	402	483
Miles carried - revenue passengers .....		118	101	107	88	146
Tons carried per loaded freight car-mile .....		32.8	31.7	30.7	29.0	32.4
Revenue per ton-mile of freight .....	¢	1.492	1.495	1.489	1.559	1.541
Revenue per passenger per mile .....	¢	3.071	2.909	3.213	3.033	3.009
Ratio of operating pay roll to operating revenues .....	%	48.32	47.84	53.93	52.57	45.61
Ratio of operating expenses to operating revenues .....	%	94.31	90.60	99.26	93.06	88.08



**RAILWAY FINANCIAL OPERATING STATISTICS**  
(Class 1 & 2 Railways)

December, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
	\$	\$	\$	\$	\$	\$
<b>RAILWAY</b>						
<b>Operating Revenues</b>						
Freight .....	77,801,407	83,827,594	37,427,500	40,295,606	32,470,637	35,249,899
Passenger .....	7,133,126	8,035,233	3,474,977	4,235,551	3,321,531	3,387,581
Sleeping and parlour car .....	849,103	930,483	416,190	386,577	424,261	534,074
Mail .....	1,691,566	1,686,372	964,810	963,830	659,564	660,742
Express .....	1,435,384	1,870,984	729,311	1,131,300	532,029	492,906
Switching .....	756,295	931,977	298,244	412,598	269,873	317,512
Incidental .....	2,680,921	3,020,663	773,460	1,376,361	1,743,410	1,477,996
All other .....	266,156	464,085	93,135	259,180	90,536	115,505
<b>Total .....</b>	<b>92,613,958</b>	<b>100,767,391</b>	<b>44,177,627</b>	<b>49,061,003</b>	<b>39,511,841</b>	<b>42,236,215</b>
<b>Operating Expenses</b>						
Road maintenance .....	19,275,636	18,956,716	10,054,641	10,261,645	6,398,660	6,900,164
Equipment maintenance .....	14,821,325	20,754,319	4,786,506	11,121,321	8,619,154	7,990,984
Traffic .....	2,653,129	2,471,041	1,317,709	1,179,479	1,160,967	1,042,888
Transportation (railway line) .....	38,860,567	42,654,329	20,163,096	22,433,017	14,813,183	16,435,510
Miscellaneous railway operations .....	1,272,040	1,572,646	461,303	543,611	747,293	964,310
General .....	8,153,170	10,083,747	4,471,697	6,417,276	2,804,023	2,795,761
Equipment rents .....	388,413	781,921	Cr. 707,336	Cr. 250,250	Cr. 207,858	Cr. 209,399
Joint facility rents .....	Cr. 11,552	86,020	Cr. 13,344	41,700	Cr. 29,031	Cr. 31,923
Railway tax accruals .....	2,066,225	2,523,670	1,149,373	154,255	1,419,694	2,344,362
<b>Total .....</b>	<b>87,478,953</b>	<b>99,884,409</b>	<b>41,683,645</b>	<b>51,902,054</b>	<b>35,726,085</b>	<b>38,232,657</b>
<b>Net Railway Operating Income .....</b>	<b>5,135,005</b>	<b>882,982</b>	<b>2,493,982</b>	<b>Dr. 2,841,051</b>	<b>3,785,756</b>	<b>4,003,558</b>

**RAIL FINANCIAL OPERATING STATISTICS**  
(Class 1 & 2 Railways)

December, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
	\$	\$	\$	\$	\$	\$
<b>RAIL</b>						
<b>Operating Revenues</b>						
Railway .....	92,613,958	100,767,391	44,177,627	49,061,003	39,511,841	42,236,215
Express .....	6,365,685	6,481,049	2,784,833	2,781,385	3,531,730	3,661,748
Commercial Communications .....	3,457,416	3,242,845	1,850,214	1,665,753	1,386,973	1,362,351
Highway Transport (Rail) .....	394,211	502,298	359,000	465,000	24,671	28,137
<b>Total</b> .....	<b>102,831,270</b>	<b>110,993,583</b>	<b>49,171,674</b>	<b>53,973,141</b>	<b>44,455,215</b>	<b>47,288,451</b>
<b>Operating Expenses</b>						
Railway .....	87,478,953	99,884,409	41,683,645	51,902,054	35,726,085	38,232,657
Express .....	6,337,770	6,331,826	2,736,287	2,595,819	3,563,606	3,703,247
Commercial Communications .....	3,114,293	2,751,325	1,730,891	1,383,717	1,226,400	1,186,335
Highway Transport (Rail) .....	459,172	446,112	421,380	405,893	26,002	29,183
<b>Total</b> .....	<b>97,390,188</b>	<b>109,413,672</b>	<b>46,572,203</b>	<b>56,287,483</b>	<b>40,542,093</b>	<b>43,151,422</b>
<b>Net Rail Operating Income</b>						
Railway .....	5,135,005	882,982	2,493,982	Dr. 2,841,051	3,785,756	4,003,558
Express .....	27,915	149,223	48,546	185,566	Dr. 31,876	Dr. 41,499
Commercial Communications .....	343,123	491,520	119,323	282,036	160,573	176,016
Highway Transport (Rail) .....	Dr. 64,961	56,186	Dr. 62,380	59,107	Dr. 1,331	Dr. 1,046
<b>Total</b> .....	<b>5,441,082</b>	<b>1,579,911</b>	<b>2,599,471</b>	<b>Dr. 2,314,342</b>	<b>3,913,122</b>	<b>4,137,029</b>
Year to Date						
<b>RAIL</b>						
<b>Operating Revenues</b> .....	<b>1,358,966,964</b>	<b>1,392,716,640</b>	<b>662,717,454</b>	<b>680,392,388</b>	<b>530,356,668</b>	<b>548,534,959</b>
<b>Operating Expenses</b> .....	<b>1,290,354,163</b>	<b>1,280,037,943</b>	<b>650,334,483</b>	<b>632,310,771</b>	<b>490,977,242</b>	<b>505,622,480</b>
<b>Net Rail Operating Income</b> .....	<b>68,612,801</b>	<b>112,678,697</b>	<b>12,382,971</b>	<b>48,081,617</b>	<b>39,379,426</b>	<b>42,912,479</b>

**RAIL FINANCIAL OPERATING STATISTICS**  
(Class 1 & 2 Railways) – by Railways

December, 1957

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1957	1956	1957	1956	1957	1956
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co. ....	546,683	642,844	373,581	392,027	173,102	250,817
Alma & Jonquieres Railway Co. ....	61,296	67,121	53,594	47,997	7,702	19,124
Canada Southern Railway Co. (Michigan Central).....	95,052	119,888	111,599	112,720	Dr. 16,547	7,168
Canadian National Railways .....	49,171,674	53,973,141	46,572,203	56,287,483	2,599,471	Dr. 2,314,342
Canadian Pacific Railway Co. ....	44,455,215	47,288,451	40,542,093	43,151,422	3,913,122	4,137,029
Chesapeake & Ohio Railway Co. ....	1,089,291	1,047,486	1,182,447	783,839	Dr. 93,156	263,647
Essex Terminal Railway Co. ....	57,695	81,572	51,589	24,002	6,106	57,570
Grand Falls Central Railway Co. ....	125,879	127,450	92,910	99,533	32,969	27,917
Great Northern Railway Co. ....	172,560	201,157	215,200	229,239	Dr. 42,640	Dr. 28,082
Hudson Bay Railway Co. ....	198,418	193,867	359,019	354,514	Dr. 160,601	Dr. 160,647
Midland Railway of Manitoba.....	56,207	63,520	97,185	97,882	Dr. 40,978	Dr. 34,362
Napierville Junction Railway Co. ....	107,753	125,398	105,168	106,540	2,585	18,858
Northern Alberta Railway Co. ....	720,131	851,386	610,848	991,713	109,283	Dr. 140,327
Ontario Northland Railway Co. ....	1,196,527	1,262,002	1,248,692	1,096,522	Dr. 52,165	165,480
Pacific Great Eastern Railway Co. ....	493,429	611,277	539,326	680,796	Dr. 45,897	Dr. 69,519
Quebec North Shore & Labrador Railway Co. ....	155,608	126,138	766,347	773,716	Dr. 610,739	Dr. 647,578
Roberval & Saguenay Railway Co. ....	220,822	195,083	162,002	148,796	58,820	46,287
St. Lawrence & Adirondack Railway Co. ....	1,878,532	2,038,552	2,048,467	2,005,970	Dr. 169,935	32,582
Sydney & Louisburg Railway Co. ....	344,576	249,770	438,653	257,536	Dr. 94,077	Dr. 7,766
Toronto, Hamilton & Buffalo Railway Co. ....	455,523	490,318	377,201	390,125	78,322	100,193
Wabash Railroad Company .....	1,093,789	1,147,843	1,319,352	1,284,419	Dr. 225,563	Dr. 136,576
White Pass & Yukon Route (lines in Canada).....	134,610	89,319	122,712	96,881	11,898	Dr. 7,562
<b>Total</b> .....	102,831,270	110,993,583	97,390,188	109,413,672	5,441,082	1,579,911



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