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## DOMINION BUREAU OF STATISTICS

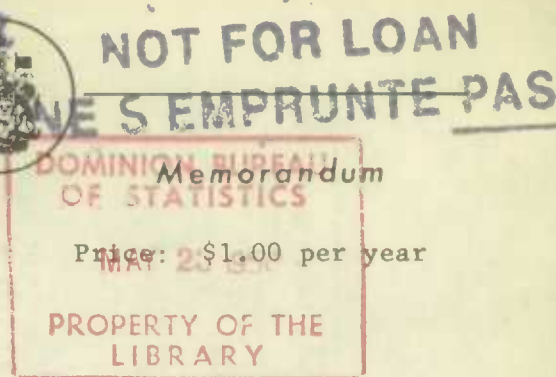
OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Vol. 37

Year 1957

## RAILWAY OPERATING STATISTICS



Railway Operating Statistics as presented herein were reported in accordance with the new Uniform Classification of Accounts which became the basis for reporting by all railways in 1957. One railway, the Grand Falls Central in Newfoundland, was included in this series for the first time in 1957.

Financial Statistics

Railway Operating revenues of the twenty-two class 1 and 2 railways whose statistics are included in this report, totalled \$1,255,818,474 for the year 1957, a decrease of 2.8 per cent from \$1,292,514,708 in 1956. Operating expenses, on the other hand, rose slightly to \$1,191,390,115 from \$1,185,281,772 and as a result, net railway operating income declined 39.9 per cent to \$64,428,359 from \$107,232,936.

The Canadian National Railways reported operating revenues of \$606,445,187 for the year, down 3.2 per cent from \$626,255,750 in 1956. Operating expenses rose \$14,003,664 or 2.4 per cent to \$595,973,039 from \$581,969,375 and the net railway operating income, declined 76.4 per cent to \$10,472,148 as compared with \$44,286,375 in the previous year. The Canadian Pacific Railway Company reported operating revenues amounting to \$487,565,479 or 3.5 per cent less than the \$505,262,393 in 1956. Operating expenses fell 3.1 per cent to \$449,319,097 from \$463,926,566 and the net railway operating income declined 7.5 per cent to \$38,246,382 from \$41,335,827.

Rail operating revenues, which comprises railway, express, commercial communications, and highway transport (rail) services, amounted to \$1,358,134,511 as compared with \$1,392,969,694 one year earlier. Total rail operating expenses rose to \$1,289,845,450 from \$1,280,121,703 resulting in a net rail operating income of \$68,289,061 in contrast to \$112,847,991 in 1956.

Operating Statistics

Tons of revenue freight carried by the 22 class 1 and 2 railways during the year declined to 194,966,861 from 211,945,879, while the average miles hauled fell to 364 from 372. Although revenue ton-miles decreased to 71,014,123,000 from 78,776,524,000 the average revenue per ton-mile of freight rose to 1.514 from 1.407 cents. Fewer revenue passengers were carried during the year, dropping to 22,817,977 from 25,727,298 in 1956. Passenger-miles rose to 2,923,674,000 in contrast to 2,905,293,000 for an average passenger journey of 128 miles in comparison with 113 miles in the previous year. The average revenue per passenger mile rose to 2.966 cents from 2.933.

The ratio of railway operating expenses to operating revenues for the year increased to 94.87 per cent from 91.70.

Prepared in the Transportation and Public Utilities Section,  
Public Finance and Transportation Division.

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# RAILWAY OPERATING STATISTICS

(Class 1 & 2 Railways)

Year 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
Miles of road operated (monthly average).....	44,432.49	44,437.00	22,602.78	22,592.08	17,110.60	17,126.40
<b>Freight Traffic</b>						
Tons carried - revenue freight .....	194,966,861	211,945,879	78,133,542	85,755,493	58,493,389	65,838,251
Ton-miles - revenue freight ..... (000)	71,014,123	78,776,524	33,034,624	37,591,061	27,280,650	30,433,335
Ton-miles - revenue and non-revenue freight ..... (000)	74,414,271	83,050,865	34,998,590	40,010,251	28,552,744	32,165,325
<b>Passenger Traffic</b>						
Revenue passengers .....	22,817,977	25,727,298	12,561,664	14,528,473	8,037,390	8,906,288
Revenue passenger-miles ..... (000)	2,923,674	2,905,293	1,391,109	1,382,128	1,338,240	1,309,575
<b>Gross Ton-Miles</b>						
Freight train ..... (000)	159,428,012	175,754,886	76,458,131	85,456,595	61,012,458	68,225,755
Passenger train ..... (000)	26,688,830	27,714,412	14,325,676	14,150,155	10,558,545	11,597,445
Total ..... (000)	186,116,842	203,469,298	90,783,807	99,606,750	71,571,003	79,823,200
<b>Train-Miles</b>						
Freight service.....	77,032,712	86,929,650	38,063,565	43,000,167	30,503,874	35,266,443
Passenger service .....	41,566,660	43,682,378	22,133,473	22,535,763	16,764,048	18,344,209
Work service .....	3,035,067	3,417,673	2,165,320	2,256,460	489,712	751,843
Total .....	121,634,439	134,029,701	62,362,358	67,792,390	47,757,634	54,362,495
<b>Car-Miles</b>						
Freight:						
Loaded.....	2,264,845,580	2,508,529,971	1,143,157,271	1,273,193,931	866,092,907	974,083,978
Empty.....	1,201,769,930	1,298,569,043	560,245,230	615,850,427	453,840,065	502,346,863
Total (including cabooses).....	3,544,898,399	3,895,081,041	1,742,515,531	1,933,074,464	1,351,042,680	1,512,270,148
Passenger.....	408,267,775	420,432,571	220,063,722	215,841,269	160,150,640	174,143,762
Total transportation service.....	3,953,166,174	4,315,513,612	1,962,579,253	2,148,915,733	1,511,193,320	1,686,413,910
<b>Number of Employees - Railway .....</b>	179,736	182,012	97,432	100,510	68,387	69,575
<b>Pay Roll - Railway ..... \$</b>	680,989,955	679,977,815	368,692,228	367,536,739	255,983,026	260,581,479
<b>Pay Roll Chargeable to Railway Operating Expenses ... \$</b>	629,925,371	632,027,877	335,302,739	336,109,694	241,951,895	247,279,910

<b>Averages per day per mile of road operated</b>							
Operating revenues .....	\$	77.43	79.69	73.51	75.95	78.06	80.83
Operating expenses .....	\$	73.46	73.08	72.24	70.58	71.94	74.21
Ton-miles - revenue freight .....		4,379	4,856	4,004	4,559	4,368	4,868
Ton-miles - all freight .....		4,588	5,120	4,242	4,852	4,572	5,146
Passenger-miles - revenue .....		180	179	169	168	214	209
<b>Averages per freight train mile</b>							
Freight revenue .....	\$	13.95	12.75	13.58	12.50	13.40	12.02
Tons carried - revenue freight .....		922	906	868	874	894	863
Tons carried - all freight .....		966	955	919	930	936	912
Freight cars - loaded .....		29.4	28.9	30.0	29.6	28.4	27.6
Freight cars - empty .....		15.6	14.9	14.7	14.3	14.9	14.2
<b>Averages per passenger train mile</b>							
Passengers carried .....		70	66	63	61	80	71
Passenger cars .....		9.8	9.6	9.9	9.6	9.6	9.5
<b>Miscellaneous averages</b>							
Operating expense per train-mile .....	\$	9.79	8.84	9.56	8.58	9.41	8.53
Miles hauled - revenue freight .....		364	372	423	438	466	462
Miles carried - revenue passengers .....		128	113	111	95	166	147
Tons carried per loaded freight car-mile .....		32.9	33.1	30.6	31.4	33.0	33.0
Revenue per ton-mile of freight .....	¢	1.514	1.407	1.565	1.430	1.498	1.392
Revenue per passenger per mile .....	¢	2.966	2.933	3.103	3.038	2.887	2.888
Ratio of operating pay roll to operating revenues .....	%	50.16	48.90	55.29	53.67	49.62	48.94
Ratio of operating expenses to operating revenues .....	%	94.87	91.70	98.27	92.93	92.16	91.82

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

Year, 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 .....	1,074,886,550	1,108,609,972	517,070,213	537,448,006	408,600,810	423,754,140
Passenger .....	86,729,841	85,199,295	43,165,035	41,984,751	38,638,842	37,825,191
Sleeping and parlour car .....	11,893,426	11,952,259	5,119,678	4,873,003	6,652,264	6,929,083
Mail .....	15,395,772	13,972,212	8,849,010	7,398,030	5,845,486	5,890,689
Express .....	22,336,435	25,682,494	11,565,091	13,216,734	8,840,438	10,048,271
Switching .....	9,254,367	10,431,375	3,950,951	4,588,775	3,254,416	3,602,052
Incidental .....	32,377,003	32,796,864	15,635,774	15,102,490	14,544,518	15,632,645
All other .....	2,945,080	3,870,237	1,089,435	1,643,961	1,188,705	1,580,322
<b>Total .....</b>	<b>1,255,818,474</b>	<b>1,292,514,708</b>	<b>606,445,187</b>	<b>626,255,750</b>	<b>487,565,479</b>	<b>505,262,393</b>
<b>Operating Expenses</b>						
Road maintenance .....	262,781,011	248,514,187	132,857,274	122,377,720	86,374,696	85,269,240
Equipment maintenance .....	254,908,064	249,551,936	136,420,273	124,065,624	98,966,117	103,597,448
Traffic .....	27,316,966	25,284,591	13,060,338	12,050,567	12,241,719	11,236,125
Transportation (railway line) .....	476,148,323	491,385,065	251,403,859	257,169,880	178,413,907	190,022,037
Miscellaneous railway operations .....	16,555,194	17,373,936	6,646,575	6,760,949	9,135,264	9,707,482
General .....	92,966,856	89,030,088	51,754,271	50,975,457	32,654,352	30,454,878
Equipment rents .....	8,016,153	14,746,685	Cr. 5,973,246	645,038	Cr. 2,017,424	Cr. 552,532
Joint facility rents .....	2,172,315	2,262,512	Cr. 187,032	Cr. 119,540	1,487,777	1,424,582
Railway tax accruals .....	50,525,233	47,132,772	9,990,727	8,043,680	32,062,689	32,767,306
<b>Total .....</b>	<b>1,191,390,115</b>	<b>1,185,281,772</b>	<b>595,973,039</b>	<b>581,969,375</b>	<b>449,319,097</b>	<b>463,926,566</b>
<b>Net Railway Operating Income .....</b>	<b>64,428,359</b>	<b>107,232,936</b>	<b>10,472,148</b>	<b>44,286,375</b>	<b>38,246,382</b>	<b>41,335,827</b>

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

Year, 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 .....	1,255,818,474	1,292,514,708	606,445,187	626,255,750	487,565,479	505,262,393
Express .....	57,722,575	56,983,988	30,668,053	29,122,651	26,510,575	27,409,898
Commercial Communications .....	39,312,355	37,865,404	20,739,214	19,869,753	15,984,469	15,517,905
Highway Transport (Rail) .....	5,281,107	5,605,594	4,865,000	5,144,234	296,145	344,763
<b>Total</b> .....	<b>1,358,134,511</b>	<b>1,392,969,694</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>						
Railway .....	1,191,390,115	1,185,281,772	595,973,039	581,969,375	449,319,097	463,926,566
Express .....	57,246,407	56,238,832	30,222,544	28,485,130	26,595,494	27,392,375
Commercial Communications .....	36,169,791	33,248,165	19,535,485	17,031,924	14,749,912	13,926,250
Highway Transport (Rail) .....	5,039,137	5,352,934	4,603,415	4,824,342	312,739	377,289
<b>Total</b> .....	<b>1,289,845,450</b>	<b>1,280,121,703</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>						
Railway .....	64,428,359	107,232,936	10,472,148	44,286,375	38,246,382	41,335,827
Express .....	476,168	745,156	445,509	637,521	Dr. 84,919	17,523
Commercial Communications .....	3,142,564	4,617,239	1,203,729	2,837,829	1,234,557	1,591,655
Highway Transport (Rail) .....	241,970	252,660	261,585	319,892	Dr. 16,594	Dr. 32,526
<b>Total</b> .....	<b>68,289,061</b>	<b>112,847,991</b>	<b>12,382,971</b>	<b>48,081,617</b>	<b>39,379,426</b>	<b>42,912,479</b>
Year to Date						
<b>RAIL</b>						
Operating Revenues .....						
Operating Expenses .....						
Net Rail Operating Income .....						

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

Year, 1957

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1957	1956	1957	1956	1957	1956
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	9,020,951	8,486,414	5,361,280	5,129,551	3,659,671	3,356,863
Alma & Jonquieres Railway Co. ....	747,568	636,395	618,342	477,962	129,226	158,433
Canada Southern Railway Co. (Michigan Central).....	25,880,396	27,774,978	25,452,953	25,688,738	427,443	2,086,240
Canadian National Railways .....	662,717,454	680,392,388	650,334,483	632,310,771	12,382,971	48,081,617
Canadian Pacific Railway Co. ....	530,356,668	548,534,959	490,977,242	505,622,480	39,379,426	42,912,479
Chesapeake & Ohio Railway Co. ....	13,113,230	12,699,673	11,808,868	11,301,076	1,304,362	1,398,597
Essex Terminal Railway Co.....	748,858	922,132	705,266	612,016	43,592	310,116
Grand Falls Central Railway Co. ....	1,249,788	452,531	989,471	341,469	260,317	111,062
Great Northern Railway Co.....	2,162,491	2,295,340	2,485,146	2,157,957	Dr. 322,655	137,383
Hudson Bay Railway Co. ....	4,342,246	4,384,729	5,583,987	4,365,500	Dr. 1,241,741	19,229
Midland Railway of Manitoba.....	872,122	967,420	1,263,306	1,219,290	Dr. 391,184	Dr. 251,870
Napierville Junction Railway Co.....	1,295,056	1,453,569	1,190,161	1,191,418	104,895	262,151
Northern Alberta Railway Co. ....	11,862,347	12,530,079	11,909,090	11,375,645	Dr. 46,743	1,154,434
Ontario Northland Railway Co. ....	14,608,868	14,869,040	12,992,031	12,309,451	1,616,837	2,559,589
Pacific Great Eastern Railway Co. ....	8,767,502	8,810,327	8,144,203	7,478,354	623,299	1,331,973
Quebec North Shore & Labrador Railway Co.....	41,044,210	38,371,042	31,665,706	31,701,155	9,378,504	6,669,887
Roberval & Saguenay Railway Co. ....	3,268,922	3,663,260	1,910,267	1,952,696	1,358,655	1,710,564
St. Lawrence & Adirondack Railway Co. ....	1,299,164	1,373,342	1,382,706	1,343,933	Dr. 83,542	29,409
Sydney & Louisburg Railway Co. ....	3,990,379	3,370,170	3,809,129	3,301,119	181,250	69,051
Toronto, Hamilton & Buffalo Railway Co.....	5,948,686	6,351,895	5,079,212	4,902,962	869,474	1,448,933
Wabash Railroad Company .....	13,469,793	13,310,189	15,078,522	14,308,909	Dr. 1,608,729	Dr. 998,720
White Pass & Yukon Route (lines in Canada).....	1,367,812	1,319,822	1,104,079	1,029,251	263,733	290,571
<b>Total .....</b>	<b>1,358,134,511</b>	<b>1,392,969,694</b>	<b>1,289,845,450</b>	<b>1,280,121,703</b>	<b>68,289,061</b>	<b>112,847,991</b>

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