

DOMINION BUREAU OF STATISTICS

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RAILWAY OPERATING STATISTICS

Presented in this report are the railway operating statistics for March and the financial statistics for April, 1957, covering the twenty-two reporting class 1 and 2 roads operating in Canada. As the financial data is submitted on a more current basis than operating data, it has become the practice to publish the financial portion a month ahead of the operating. One class 2 railway, the Grand Falls Central in Newfoundliand, has been added in 1957 and does not appear in comparable figures presented for 1956.

Financial Statistics

Railway operating revenues of all reporting class 1 and 2 carriers in April amounted to \$104,849,188, up \$2,698,951 or 2.6 per cent from the \$102,150,237 realized by 21 railways during the like period of 1956. Operating expenses were held to an increase of 2.0 per cent, rising to \$99,540,564 from \$97,567,974 resulting in a net railway operating income of \$5,308,624 or 15.9 per cent more than the \$4,582,263 of April 1956.

The Canadian National Railways reported operating revenues of \$51,502,219 for the month of April in comparison with \$50,999,736 a year earlier, while expenses rose to \$49,171,335 from \$49,092,092. As a result, operations for the month produced a net operating income of \$2,330,884 in contrast to \$1,907,644 in 1956. The Canadian Pacific Railway Company show operating revenues of \$43,072,350 for April 1957, operating expenses totalling \$39,987,030 and a net railway operating income of \$3,085,320. This compares favourably with operating revenues of \$41,315,846, operating expenses of \$39,285,580 and a net of \$2,030,266 in the same month a year ago.

Rail operating revenues, which represent railway, express, commercial communications and highway transport (rail) services, amounted to \$113,402,268 for the twenty-two railways in April 1957. This compares with \$110,107,747 earned by twenty-one railways in the previous year. Rail operating expenses kept pace with revenues, rising to \$107,624,653 from \$105,034,647 with the effect that the net rail operating income rose to \$5,777,615 from \$5,073,100.

Operating Statistics

Operational statistics reveal that revenue freight carried in March, 1957, totalled 14,491,610 tons which developed 6,132,816,000 ton-miles for an average haul of 423 miles. This compares with 14,804,050 tons, 6,289,250,000 ton-miles and an average haul of 425 miles in March 1956. Revenue passengers numbered 1,913,201 in March 1957, down from 2,356,936, and passenger miles declined to 197,508,000 from 216,226,000. However, the average passenger journey rose to 103 miles from 92 in the previous year. The average receipt per ton-mile of freight rose to 1.525 cents from 1.392 while the average revenue per passenger per mile increased to 2.930 cents from 2.898.

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

8504-505-47

RAILWAY OPERATING STATISTICS

(Class 1 & 2 Railways)

MARCH, 1957

	Total 22 Railways (1)		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
Miles of road operated (monthly average).....	44,545.81	44,439.87	22,621.70	22,585.35	17,116.30	17,123.70
Freight Traffic						
Tons carried-revenue freight	14,491,610	14,804,050	5,942,692	6,204,119	4,731,850	4,773,006
Ton-miles-revenue freight (000)	6,132,816	6,289,250	3,088,469	3,287,631	2,505,502	2,486,811
Ton-miles-revenue and non-revenue freight (000)	6,423,228	6,671,924	3,251,187	3,497,101	2,624,878	2,652,201
Passenger Traffic						
Revenue passengers	1,913,201	2,356,936	1,050,644	1,349,407	699,473	831,414
Revenue passenger-miles (000)	197,508	216,226	91,842	103,764	92,213	96,163
Gross Ton-Miles						
Freight train (000)	14,122,295	14,360,915	7,154,029	7,410,021	5,690,106	5,709,581
Passenger train (000)	2,135,139	2,187,611	1,148,141	1,095,599	839,713	932,827
Total (000)	16,257,434	16,548,526	8,302,170	8,505,620	6,529,819	6,642,408
Train-Miles						
Freight service.....	7,138,125	7,429,615	3,555,497	3,715,051	2,894,088	3,041,259
Passenger service	3,539,711	3,808,394	1,865,082	1,946,690	1,452,580	1,627,068
Work service	139,458	318,898	103,463	204,437	21,516	103,729
Total	10,817,294	11,556,907	5,524,042	5,866,178	4,368,184	4,772,056
Car-Miles						
Freight:						
Loaded.....	208,754,801	214,821,942	106,609,524	112,831,545	83,466,101	83,385,491
Empty.....	106,453,398	100,617,977	54,168,994	49,183,033	40,624,750	40,927,646
Total (including cabooses).....	322,388,633	322,748,570	164,432,745	165,808,705	127,011,730	127,368,962
Passenger.....	32,807,106	33,460,893	17,601,153	16,950,089	12,887,633	14,019,290
Total transportation service.....	355,195,739	356,209,463	182,033,898	182,758,794	139,899,363	141,388,252
Number of Employees - Railway	174,475	176,427	96,165	98,361	67,023	67,379
Pay Roll - Railway \$	54,836,730	53,233,272	29,612,211	28,992,928	21,061,853	20,546,802
Pay Roll Chargeable to Railway Operating Expenses ... \$	51,021,458	49,866,988	27,151,735	26,790,886	19,988,008	19,575,061

Averages per day per mile of road operated							
Operating revenues	\$	77.86	73.65	75.06	71.45	82.80	76.57
Operating expenses	\$	73.52	68.10	74.65	67.48	72.94	69.00
Ton-miles-revenue freight		4,441	4,565	4,404	4,696	4,722	4,684
Ton-miles- all freight		4,651	4,843	4,636	4,995	4,947	4,996
Passenger-miles-revenue		143	157	131	148	174	181
Averages per freight train mile							
Freight revenue.....	\$	13.11	11.79	12.84	11.67	13.10	11.33
Tons carried-revenue freight		859	847	869	885	866	818
Tons carried- all freight		900	898	914	941	907	872
Freight cars-loaded		29.2	28.9	30.0	30.4	28.8	27.4
Freight cars- empty		14.9	13.5	15.2	13.2	14.0	13.5
Averages per passenger train mile							
Passengers carried.....		56	57	49	53	63	59
Passenger cars		9.3	8.8	9.4	8.7	8.9	8.6
Miscellaneous overages							
Operating expense per train-mile	\$	9.39	8.12	9.48	8.05	8.86	7.68
Miles hauled-revenue freight		423	425	520	530	529	521
Miles carried-revenue passengers		103	92	87	77	132	116
Tons carried per loaded freight car-mile.....		30.8	31.1	30.5	31.0	31.4	31.8
Revenue per ton-mile of freight	¢	1.525	1.392	1.478	1.319	1.513	1.385
Revenue per passenger per mile.....	¢	2.930	2.898	3.082	3.041	2.848	2.831
Ratio of operating pay roll to operating revenues	%	47.45	49.15	51.58	53.55	45.50	48.16
Ratio of operating expenses to operating revenues	%	94.42	92.46	99.45	94.44	88.10	90.12

(1) Only 21 railways are represented in 1956 statistics throughout this report as the Grand Falls Central was included for the first time in January 1957.

* The number of employees reported for the C.P.R. on page 2 of the Railway Operating Statistics report for February 1957, should have read 67,560 instead of 96,866.

RAILWAY FINANCIAL OPERATING STATISTICS

(Class 1 & 2 Railways)

APRIL, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
RAILWAY						
Operating Revenues						
Freight	89,738,014	88,212,714	43,972,000	44,485,000	36,474,103	34,884,131
Passenger	6,689,215	6,004,382	3,275,200	2,891,500	3,022,507	2,707,589
Sleeping and parlour car	868,765	826,709	389,268	326,928	471,340	488,157
Mail	1,943,454	1,163,086	1,130,800	573,300	749,371	534,006
Express	2,151,541	2,358,488	1,030,687	1,157,052	963,928	1,014,398
Switching	790,111	831,653	315,660	368,523	293,923	304,260
Incidental	2,408,869	2,473,998	1,274,723	1,083,919	997,823	1,255,307
All other	259,219	279,207	113,881	113,514	99,355	127,998
Total	104,849,188	102,150,237	51,502,219	50,999,736	43,072,350	41,315,846
Operating Expenses						
Road maintenance	19,884,955	18,549,450	10,382,349	9,668,683	7,319,157	7,073,814
Equipment maintenance	23,621,343	21,591,814	12,598,952	11,033,040	9,283,549	9,062,610
Traffic	2,249,377	2,153,965	1,065,174	1,047,432	999,791	947,709
Transportation (railway line)	38,657,658	41,623,091	20,226,267	22,105,070	14,816,240	16,189,721
Miscellaneous railway operations	1,292,609	1,361,914	485,928	471,015	744,332	720,587
General	7,803,916	6,555,461	4,292,183	3,623,784	2,807,634	2,494,297
Equipment rents	777,739	1,490,063	Cr 682,460	355,882	112,561	Cr 16,581
Joint facility rents	198,136	192,009	Cr 2,258	Cr 12,760	110,766	125,426
Railway tax accruals	5,054,831	4,050,207	805,200	799,946	3,793,000	2,687,997
Total	99,540,564	97,567,974	49,171,335	49,092,092	39,987,030	39,285,580
Net Railway Operating Income	5,308,624	4,582,263	2,330,884	1,907,644	3,085,320	2,030,266

RAIL FINANCIAL OPERATING STATISTICS
(Class 1 & 2 Railways)

APRIL, 1957

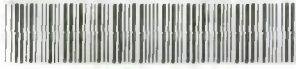
	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
RAIL						
Operating Revenues						
Railway	104,849,188	102,150,237	51,502,219	50,999,736	43,072,350	41,315,846
Express	4,798,507	4,436,760	2,534,813	2,236,448	2,208,927	2,154,421
Commercial Communications	3,249,935	3,034,624	1,682,000	1,592,000	1,355,876	1,248,603
Highway Transport (Rail)	504,638	486,126	477,000	453,000	17,838	23,461
Total	113,402,268	110,107,747	56,196,032	55,281,184	46,654,991	44,742,331
Operating Expenses						
Railway	99,540,564	97,567,974	49,171,335	49,092,092	39,987,030	39,285,580
Express	4,694,923	4,342,634	2,472,129	2,184,792	2,180,406	2,123,981
Commercial Communications	2,933,465	2,686,470	1,538,198	1,435,221	1,244,524	1,139,862
Highway Transport (Rail)	455,701	437,569	420,952	399,154	22,839	28,525
Total	107,624,653	105,034,647	53,602,614	53,111,259	43,434,799	42,577,948
Net Rail Operating Income						
Railway	5,308,624	4,582,263	2,330,884	1,907,644	3,085,320	2,030,266
Express	103,584	94,126	62,684	51,656	28,521	30,440
Commercial Communications	316,470	348,154	143,802	156,779	111,352	108,741
Highway Transport (Rail)	48,937	48,557	56,048	53,846	Dr 5,001	Dr 5,064
Total	5,777,615	5,073,100	2,593,418	2,169,925	3,220,192	2,164,383
Year to Date						
RAIL						
Operating Revenues	433,670,396	419,045,372	228,357,783	209,594,097	162,652,151	168,189,045
Operating Expenses	418,855,861	401,622,921	219,987,552	203,315,805	156,758,183	159,984,301
Net Rail Operating Income	14,814,535	17,422,451	8,370,231	6,278,292	5,893,968	8,204,744

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

APRIL, 1957

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1957	1956	1957	1956	1957	1956
Algoma Central & Hudson Bay Railway Co.....	666,233	623,330	425,844	406,651	240,389	216,679
Alma & Jonquieres Railway Co.	61,073	41,738	50,452	31,873	10,621	9,865
Canada Southern Railway Co. (Michigan Central).....	2,474,577	2,219,162	2,342,886	2,105,049	131,691	114,113
Canadian National Railways	56,196,032	55,281,184	53,602,614	53,111,259	2,593,418	2,169,925
Canadian Pacific Railway Co.	46,654,991	44,742,331	43,434,799	42,577,948	3,220,192	2,164,383
Chesapeake & Ohio Railway Co.	1,141,342	1,092,982	1,017,155	1,059,218	124,187	33,764
Essex Terminal Railway Co.	68,036	70,639	59,309	51,209	8,727	19,430
Grand Falls Central Railway Co.	59,243	-	60,173	-	Dr 930	-
Great Northern Railway Co.	162,571	198,952	206,621	154,478	Dr 44,050	44,474
Hudson Bay Railway Co.	179,143	239,184	351,381	241,533	Dr 172,238	Dr 2,349
Midland Railway of Manitoba.....	74,631	79,637	108,792	108,829	Dr 34,161	Dr 29,192
Napierville Junction Railway Co.	107,416	115,259	104,546	96,540	2,870	18,719
Northern Alberta Railway Co.	962,288	1,094,821	949,274	827,302	13,014	267,519
Ontario Northland Railway Co.	1,233,446	1,156,189	1,030,412	948,722	203,034	207,467
Pacific Great Eastern Railway Co.	564,093	595,297	550,012	555,308	14,081	39,989
Quebec North Shore & Labrador Railway Co.	174,919	139,958	837,917	498,190	Dr 662,998	Dr 358,232
Roberval & Saguenay Railway Co.	306,925	255,540	184,705	139,963	122,220	115,577
St. Lawrence & Adirondack Railway Co.	129,493	112,039	136,594	102,939	Dr 7,101	9,100
Sydney & Louisburg Railway Co.	335,187	284,180	292,144	307,073	43,043	Dr 22,893
Toronto, Hamilton & Buffalo Railway Co.	560,011	571,063	469,118	435,015	90,893	136,048
Wabash Railroad Company	1,193,509	1,100,693	1,329,016	1,193,238	Dr 135,507	Dr 92,545
White Pass & Yukon Route (lines in Canada).....	97,109	93,569	80,889	82,310	16,220	11,259
Total	113,402,268	110,107,747	107,624,653	105,034,647	5,777,615	5,073,100

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