

## DOMINION BUREAU OF STATISTICS

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Memorandum

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## RAILWAY OPERATING STATISTICS

Financial details of railway operations in Canada are submitted and published on a more current basis than operating statistics. As a result, this report includes the June financial and May operating data. One railway, the British Columbia Electric, has been added as of January 1, 1958, while the Hudson Bay Railway has been absorbed into the Canadian National System.

Financial Statistics

Railway operating revenues of the twenty-two class 1 and 2 companies, (those averaging gross revenues of \$500,000 or more annually), totalled \$101,985,376 during June down 6.6 per cent from \$109,163,173 in the previous year. Operating expenses declined to a lesser degree, dropping 5.3 per cent to \$96,865,093 from \$102,292,536 leaving a net railway operating income of \$5,120,283 from \$6,870,637 in 1957.

A breakdown of financial details for the two major railways shows the Canadian National with operating revenues of \$48,178,616, expenses of \$48,766,223 and a net operating deficit of \$587,607. In comparison, operations for June 1957 produced revenues of \$49,275,091, expenses totalling \$49,491,625 and a net operating deficit of \$216,534. The Canadian Pacific Railway Company reported revenues of \$40,817,858 during the current period, down from \$44,343,037. Expenses declined also to \$37,099,203 from \$39,409,143 resulting in a net operating income of \$3,718,655 in contrast to \$4,933,894.

Rail operating revenues, which comprises railway, express, commercial communications, and highway transport (rail) services, amounted to \$110,725,199 as compared with \$117,709,948 for the same month of 1957. Operating expenses declined to \$105,236,239 from \$110,560,142 as did the net rail operating income which amounted to \$5,488,960 in comparison with \$7,149,806.

Operating Statistics

The tonnage of revenue freight carried during the month of May declined to 15,025,088 from 17,080,129, while the average miles hauled rose to 400 from 354. The number of ton-miles decreased to 6,014,837,000 from 6,045,028,000 and the average revenue per ton-mile of freight fell to 1.461 cents from 1.596. Fewer revenue passengers were carried during the month, dropping to 1,622,176 from 1,848,371 in 1957. Passenger-miles fell to 196,009,000 in contrast to 241,907,000 for an average journey of 121 miles as against 131 miles in the previous year. The average revenue per passenger mile rose to 3.117 cents from 2.948.

The May 1958 ratio of railway operating expenses to operating revenues rose to 94.56 per cent from 91.60 in 1957.

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

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# RAILWAY FINANCIAL OPERATING STATISTICS

June, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
<b>RAILWAY</b>						
<b>Operating Revenues</b>						
Freight .....	86,255,496	92,104,909	40,363,639	40,976,806	33,825,843	36,620,697
Passenger .....	8,045,606	8,930,699	3,953,688	4,339,209	3,775,671	4,158,561
Sleeping and parlour car .....	1,106,023	1,219,348	421,713	477,776	680,407	733,033
Mail .....	1,112,570	1,144,323	616,600	645,100	411,497	447,041
Express .....	2,216,557	1,574,111	1,130,589	947,767	936,924	518,423
Switching .....	666,828	730,882	314,750	351,938	185,562	225,232
Incidental .....	2,271,597	3,120,692	1,281,326	1,434,786	901,775	1,543,380
All other .....	310,699	338,209	96,311	101,709	100,179	96,670
<b>Total .....</b>	<b>101,985,376</b>	<b>109,163,173</b>	<b>48,178,616</b>	<b>49,275,091</b>	<b>40,817,858</b>	<b>44,343,037</b>
<b>Operating Expenses</b>						
Road maintenance .....	22,149,870	23,957,592	11,716,281	11,488,902	7,400,857	7,792,165
Equipment maintenance .....	21,909,894	21,084,267	12,045,659	11,553,952	8,439,751	7,879,367
Traffic .....	2,396,476	2,251,913	1,211,667	1,088,550	1,028,372	999,757
Transportation (railway line) .....	35,588,223	39,197,378	18,497,470	20,195,068	13,780,565	15,066,937
Miscellaneous railway operations .....	1,270,435	1,530,868	490,739	627,096	730,263	832,434
General .....	8,053,251	7,772,967	4,466,508	4,293,506	2,887,090	2,786,157
Equipment rents .....	443,103	783,757	Cr. 512,020	Cr. 507,180	Cr. 68,082	Cr. 39,304
Joint facility rents .....	159,991	122,018	Cr. 22,633	Cr. 53,469	97,387	98,630
Railway tax accruals .....	4,893,850	5,591,776	872,552	805,200	2,803,000	3,993,000
<b>Total .....</b>	<b>96,865,093</b>	<b>102,292,536</b>	<b>48,766,223</b>	<b>49,491,625</b>	<b>37,099,203</b>	<b>39,409,143</b>
<b>Net Railway Operating Income .....</b>	<b>5,120,283</b>	<b>6,870,637</b>	<b>Dr. 587,607</b>	<b>Dr. 216,534</b>	<b>3,718,655</b>	<b>4,933,894</b>

# RAIL FINANCIAL OPERATING STATISTICS

June, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
<b>RAIL</b>						
<b>Operating Revenues</b>						
Railway .....	101,985,376	109,163,173	48,178,616	49,275,091	40,817,858	44,343,037
Express .....	4,694,703	4,784,690	2,475,111	2,518,133	2,184,325	2,221,360
Commercial Communications .....	3,669,667	3,272,149	2,055,000	1,747,000	1,360,779	1,313,062
Highway Transport (Rail) .....	375,453	489,936	340,000	443,000	24,756	37,019
<b>Total</b> .....	<b>110,725,199</b>	<b>117,709,948</b>	<b>53,048,727</b>	<b>53,983,224</b>	<b>44,387,718</b>	<b>47,914,478</b>
<b>Operating Expenses</b>						
Railway .....	96,865,093	102,292,536	48,766,223	49,491,625	37,099,203	39,409,143
Express .....	4,645,914	4,760,442	2,433,952	2,481,575	2,180,222	2,243,680
Commercial Communications .....	3,354,673	3,079,298	1,889,635	1,666,257	1,261,587	1,264,757
Highway Transport (Rail) .....	370,559	427,866	336,886	391,880	22,670	27,696
<b>Total</b> .....	<b>105,236,239</b>	<b>110,560,142</b>	<b>53,426,696</b>	<b>54,031,337</b>	<b>40,563,682</b>	<b>42,945,276</b>
<b>Net Rail Operating Income</b>						
Railway .....	5,120,283	6,870,637	Dr. 587,607	Dr. 216,534	3,718,655	4,933,894
Express .....	48,789	24,248	41,159	36,558	4,103	Dr. 22,320
Commercial Communications .....	314,994	192,851	165,365	80,743	99,192	48,305
Highway Transport (Rail) .....	4,894	62,070	3,114	51,120	2,086	9,323
<b>Total</b> .....	<b>5,488,960</b>	<b>7,149,806</b>	<b>Dr. 377,969</b>	<b>Dr. 48,113</b>	<b>3,824,036</b>	<b>4,969,202</b>



# RAIL FINANCIAL OPERATING STATISTICS

June, 1958

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co. ....	682,794	797,786	413,032	461,659	269,762	336,127
Alma & Jonquieres Railway Co. ....	49,655	63,634	47,170	53,909	2,485	9,725
British Columbia Electric Railway Co. ....	333,989	376,314	288,484	293,107	45,505	83,207
Canada Southern Railway Co. (Michigan Central) .....	1,373,479	2,101,288	1,714,873	2,109,531	Dr. 341,394	Dr. 8,243
Canadian National Railways .....	53,048,727	53,983,224	53,426,696	54,031,337	Dr. 377,969	Dr. 48,113
Canadian Pacific Railway Co. ....	44,387,718	47,914,478	40,563,682	42,945,276	3,824,036	4,969,202
Chesapeake & Ohio Railway Co. ....	841,010	941,133	826,494	966,321	14,516	Dr. 25,188
Essex Terminal Railway Co. ....	60,966	59,725	49,820	63,685	11,146	Dr. 3,960
Grand Falls Central Railway Co. ....	124,026	119,228	80,472	70,459	43,554	48,769
Great Northern Railway Co. ....	164,843	187,837	198,796	233,014	Dr. 33,953	Dr. 45,177
Hudson Bay Railway Co. ....	(1)	203,153	(1)	369,870	(1)	Dr. 166,717
Midland Railway of Manitoba .....	71,362	98,658	98,586	107,974	Dr. 27,224	Dr. 9,316
Napierville Junction Railway Co. ....	84,658	100,377	85,587	88,587	Dr. 929	11,790
Northern Alberta Railway Co. ....	1,075,011	1,320,789	1,022,570	1,134,587	52,441	186,202
Ontario Northland Railway Co. ....	1,294,903	1,078,697	1,115,219	1,026,773	179,684	51,924
Pacific Great Eastern Railway Co. ....	819,398	1,032,295	728,868	760,415	90,530	271,880
Quebec North Shore & Labrador Railway Co. ....	4,223,897	4,999,575	2,462,917	3,448,002	1,760,980	1,551,573
Roberval & Saguenay Railway Co. ....	263,471	163,427	130,164	139,333	133,307	24,094
St. Lawrence & Adirondack Railway Co. ....	78,865	111,060	96,243	121,825	Dr. 17,378	Dr. 10,765
Sydney & Louisburg Railway Co. ....	286,244	354,240	318,313	278,718	Dr. 32,069	75,522
Toronto, Hamilton & Buffalo Railway Co. ....	387,693	447,818	342,181	403,106	45,512	44,712
Wabash Railroad Company .....	970,402	1,143,371	1,146,751	1,356,279	Dr. 176,349	Dr. 212,908
White Pass & Yukon Route (lines in Canada) .....	102,088	111,841	79,321	96,375	22,767	15,466
<b>Total</b> .....	<b>110,725,199</b>	<b>117,709,948</b>	<b>105,236,239</b>	<b>110,560,142</b>	<b>5,488,960</b>	<b>7,149,806</b>

(1) Absorbed into the Canadian National Railway System as of January 1, 1958.

# RAIL FINANCIAL OPERATING STATISTICS

January 1 to June 30, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
<b>RAIL</b>						
<b>Operating Revenues</b>						
Railway .....	560,990,127	625,178,809	271,777,003	313,828,247	231,818,154	239,527,926
Express .....	26,535,903	26,826,171	14,595,682	14,932,039	11,732,577	11,621,198
Commercial Communications .....	20,541,547	19,128,456	11,152,000	10,062,000	8,017,145	7,830,541
Highway Transport (Rail) .....	2,055,713	2,788,001	1,864,000	2,581,000	132,814	150,233
<b>Total</b> .....	610,123,290	673,921,437	299,388,685	341,403,286	251,700,690	259,129,898
<b>Operating Expenses</b>						
Railway .....	562,649,281	594,795,037	289,750,098	302,525,489	215,802,007	224,382,846
Express .....	26,296,768	26,564,624	14,384,159	14,708,542	11,720,756	11,639,798
Commercial Communications .....	18,148,742	17,506,883	9,765,656	9,354,641	7,309,746	7,265,815
Highway Transport (Rail) .....	2,051,779	2,640,609	1,845,058	2,414,868	134,536	162,289
<b>Total</b> .....	609,146,570	641,507,153	315,744,971	329,003,540	234,967,045	243,450,748
<b>Net Rail Operating Income</b>						
Railway .....	Dr. 1,659,154	30,383,772	Dr. 17,973,095	11,302,758	16,016,147	15,145,080
Express .....	239,135	261,547	211,523	223,497	11,821	Dr. 18,600
Commercial Communications .....	2,392,805	1,621,573	1,386,344	707,359	707,399	564,726
Highway Transport (Rail) .....	3,934	147,392	18,942	166,132	Dr. 1,722	Dr. 12,056
<b>Total</b> .....	976,720	32,414,284	Dr. 16,356,286	12,399,746	16,733,645	15,679,150

## RAILWAY OPERATING STATISTICS

May, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
Miles of road operated (monthly average).....	44,635.48	44,537.31	23,247.96	22,621.70	17,096.80	17,113.10
<b>Freight Traffic</b>						
Tons carried-revenue freight .....(1).....	15,025,088	17,080,129	6,294,364	6,976,028	4,929,394	5,377,627
Ton-miles-revenue freight ..... (000)	6,014,837	6,045,028	2,918,724	2,752,647	2,579,820	2,570,425
Ton-miles-revenue and non-revenue freight ..... (000)	6,272,243	6,354,524	3,078,902	2,932,806	2,671,178	2,691,903
<b>Passenger Traffic</b>						
Revenue passengers .....(1).....	1,622,176	1,848,371	909,676	1,039,350	563,974	623,831
Revenue passenger-miles ..... (000)	196,009	241,907	98,373	109,202	84,811	116,826
<b>Gross Ton-Miles</b>						
Freight train ..... (000)	13,483,660	13,766,731	6,796,599	6,527,553	5,538,703	5,699,345
Passenger train ..... (000)	2,017,929	2,229,708	1,078,115	1,178,878	810,167	899,568
Total ..... (000)	15,501,589	15,996,439	7,874,714	7,706,431	6,348,870	6,598,913
<b>Train-Miles</b>						
Freight service.....	5,997,989	6,688,662	2,980,684	3,250,027	2,479,985	2,759,275
Passenger service.....	3,386,543	3,512,370	1,823,392	1,847,922	1,360,277	1,440,173
Work service.....	332,071	349,591	251,218	244,378	31,771	48,880
Total.....	9,716,603	10,550,623	5,055,294	5,342,327	3,872,033	4,248,328
<b>Car-Miles</b>						
Freight:						
Loaded.....	190,003,959	199,491,150	100,121,802	99,141,608	75,241,973	80,910,370
Empty.....	105,837,524	105,276,089	52,317,722	48,503,722	42,936,938	42,407,532
Total (including cabooses).....	301,830,023	311,558,649	155,447,265	150,952,019	120,715,942	126,117,534
Passenger.....	31,209,676	34,310,281	16,966,231	18,222,718	12,283,354	13,737,211
Total transportation service.....	333,039,699	345,868,930	172,413,496	169,174,737	132,999,296	139,854,745
<b>Number of Employees- Railway</b> .....	164,171	181,247	89,080	98,600	63,674	69,703
<b>Pay Roll- Railway</b> ..... \$	54,598,583	58,765,366	29,595,432	31,629,079	20,735,740	22,280,200
<b>Pay Roll Chargeable to Railway Operating Expenses</b> ...\$	50,583,648	54,269,630	26,895,298	28,657,453	19,560,499	21,065,521

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



Averages per day per mile of road operated							
Operating revenues .....	\$	73.26	81.32	70.97	77.41	75.54	84.53
Operating expenses .....	\$	69.28	74.49	69.36	72.06	68.75	75.74
Ton-miles-revenue freight .....		4,347	4,378	4,050	3,925	4,868	4,845
Ton-miles- all freight.....		4,533	4,603	4,272	4,182	5,040	5,074
Passenger-miles- revenue .....		142	175	136	156	160	220
Averages per freight train mile							
Freight revenue.....	\$	14.65	14.42	14.85	14.37	13.84	13.64
Tons carried-revenue freight .....		1,003	904	979	847	1,040	932
Tons carried- all freight .....		1,046	950	1,033	902	1,077	976
Freight cars- loaded.....		31.7	29.8	33.6	30.5	30.3	29.3
Freight cars- empty .....		17.6	15.7	17.6	14.9	17.3	15.4
Averages per possenger train mile							
Passengers carried.....		58	69	54	59	62	81
Passenger cars .....		9.2	9.8	9.3	9.9	9.0	9.5
Miscelloneous overages							
Operating expense per train-mile .....	\$	9.87	9.75	9.89	9.46	9.41	9.46
Miles hauled- revenue freight .....		400	354	464	395	523	478
Miles carried- revenue passengers.....		121	131	108	105	150	187
Tons carried per loaded freight car-mile.....		33.0	31.9	30.8	29.6	35.5	33.3
Revenue per ton-mile of freight .....	¢	1.461	1.596	1.517	1.696	1.331	1.464
Revenue per passenger per mile.....	¢	3.117	2.948	3.255	3.149	3.081	2.808
Ratio of operating poy roll to operating revenues .....	%	49.90	48.33	52.59	52.79	48.86	46.97
Rotio of operoting expenses to operating revenues .....	%	94.56	91.60	97.73	93.08	91.02	89.60

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