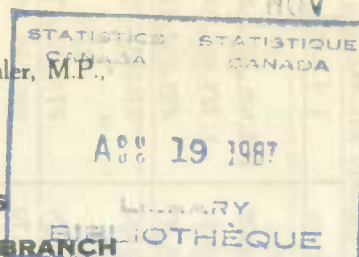


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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER

AUGUST, 1938

Canadian railways earned \$28,433,616 in August, 1938, as against \$29,210,772 in 1937. Operating expenses were reduced from \$26,938,339 in 1937 to \$26,102,718, and the operating income increased from \$1,092,450 to \$1,095,062 which is the first increase recorded in twelve months. Although the tons of freight carried decreased by 12.1 per cent, the ton miles decreased by only 0.5 per cent, the decrease being in short haul traffic, whereas grain which has a haul considerably above average showed an increase in tonnage carried. The pay roll increased by \$172,411, or 1.1 per cent, while the number of employees declined by 8,431, or 6.4 per cent.

For January - August, gross revenues declined from \$224,126,290 in 1937 to \$203,029,172, operating expenses declined from \$198,084,656 to \$195,548,978, and the operating income from \$16,827,933 to a debit of \$2,145,670.

CANADIAN NATIONAL RAILWAYS: Canadian lines showed a reduction in gross revenues of \$444,439, or from \$13,981,544 in 1937 to \$13,537,105. Operating expenses were reduced by \$810,923, and the operating income was increased from a debit of \$67,704 to a credit of \$292,046. The pay roll was reduced by \$102,610, or 1.1 per cent, and the number of employees was reduced by 6,077, or 8.1 per cent. All four lines in the United States showed reduced revenues and the Central Vermont was the only one to show an improvement in operating income. The system operating income was a debit of \$6,852 as against a debit of \$142,855 last year.

For January - August, system gross revenues declined from \$128,144,860 in 1937 to \$112,487,805, and the operating income declined from \$2,665,126 to a debit of \$10,384,932, or by \$13,050,058.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues increased from \$11,945,588 to \$12,294,043, or by \$348,455, operating expenses increased by \$349,010, and the operating income decreased from \$576,613 to \$491,021. Freight traffic increased 1.0 per cent in tons carried and 10.1 per cent in ton miles, but passenger traffic decreased by 16.8 per cent. The pay roll increased from \$6,158,579 to \$6,511,848, and the number of employees declined from 48,844 to 48,188.

For January - August, gross revenues decreased from \$90,864,339 in 1937 to \$85,334,029, operating expenses increased from \$77,938,525 to \$77,972,522, and the operating income declined from \$9,932,228 to \$3,679,387.

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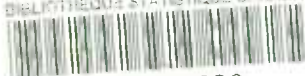
OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

AUGUST, 1938

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1938	1937	1938	1937	1938	1937
OPERATING REVENUES						
Freight	\$21,019,444.64	\$21,258,119.22	\$ 9,908,517.00	\$10,109,664.00	\$ 9,121,351.29	\$ 8,621,827.62
Passenger	3,439,360.47	3,920,746.62	1,590,233.00	1,756,323.00	1,518,639.31	1,723,405.34
Mail	562,889.07	575,907.15	244,402.05	241,152.38	280,145.83	295,857.81
Express	1,110,388.53	1,143,339.47	x 769,690.40	x 794,977.62	268,381.31	271,037.25
Other freight train	...	...	...	...	...	...
Other passenger train	474,446.39	504,481.80	191,363.59	218,489.21	273,457.79	277,822.27
Water line	233,209.29	204,790.34	...	...	173,797.70	140,642.38
All other	1,598,877.77	1,603,388.39	832,898.96	860,937.79	658,270.09	614,995.40
Total railway operating revenues	28,438,616.16	29,210,772.99	x 13,537,105.00	x 13,981,544.00	12,294,043.32	11,945,588.07
OPERATING EXPENSES						
Maintenance of way and structures	\$6,113,869.37	\$6,229,239.07	\$2,962,192.33	\$3,256,608.99	\$2,703,314.17	\$2,406,535.18
Maintenance of equipment	5,796,550.94	6,582,892.18	2,759,685.27	3,252,344.00	2,652,854.76	2,820,382.50
Traffic	1,055,191.45	1,056,974.57	362,260.99	367,063.63	635,082.65	629,465.74
Transportation	11,583,703.73	11,492,329.12	6,105,748.15	6,108,044.65	4,605,683.05	4,399,797.13
Miscellaneous operations	408,353.60	454,837.31	120,280.13	134,542.92	243,893.68	268,789.46
General	1,209,386.96	1,187,282.64	610,302.23	613,988.98	491,394.06	458,062.49
Trans. for investment	Cr. 64,337.17	Cr. 65,214.92	Cr. 45,862.24	Cr. 47,058.22	Cr. 17,606.85	Cr. 17,427.36
Total railway operating expenses	26,102,718.88	26,938,339.97	12,874,606.86	13,685,534.95	11,314,615.52	10,965,605.14
OPERATING INCOME						
Net operating revenue	\$2,335,897.28	\$2,272,433.02	\$662,498.14	\$ 296,009.05	\$ 979,427.80	\$ 979,982.93
Railway tax accruals	791,716.86	793,427.59	343,641.25	338,358.24	377,666.62	372,711.05
Uncollectable revenues	...	...	...	...	...	...
Hire of equipment	Dr. 320,961.45	Dr. 247,641.96	Dr. 18,518.25	Dr. 13,897.55	Dr. 40,274.54	Cr. 50,190.14
Joint facilities rents	Dr. 128,156.64	Dr. 138,912.76	Dr. 8,292.37	Dr. 11,458.14	Dr. 70,465.20	Dr. 80,848.51
Operating income	1,095,062.33	1,092,450.71	292,046.27	Dr. 67,704.88	491,021.44	576,613.51
OPERATING STATISTICS						
Average miles of road operated	42,813.29	42,868.42	21,948.57	21,934.68	17,185.9	17,227.9
No. of tons carried (Rev. Fr.)	6,515,615	7,408,736	2,682,603	3,081,471	2,456,479	2,431,084
No. of tons carried one mile " "	2,062,545.967	2,072,500.119	939,453.306	991,512.573	965,284.062	876,875.503
No. of tons carried one mile (All Fr.)	2,324,784,606	2,360,173,433	1,061,085,355	1,151,534,907	1,101,078,819	998,245,603
Gross ton miles, excl. of locomotive & tender	5,657,070,000	5,799,677,000	2,677,122,033	2,806,090,027	2,506,911,951	2,372,534,248
No. of revenue passengers carried	1,613,574	1,876,575	809,394	919,009	583,459	678,332
No. of rev. passengers carried one mile	172,338,694	205,321,017	81,194,803	93,086,754	75,978,614	91,341,722
Freight train miles	3,954,733	4,168,650	1,932,687	2,057,219	1,687,796	1,691,942
Passenger train miles	3,298,881	3,403,525	1,491,844	1,564,029	1,576,817	1,584,550
Total train miles (Rev. & Non Rev.)	7,348,500	7,692,990	3,488,245	3,703,767	3,284,923	3,303,890
Freight car miles - loaded	91,266,314	99,557,744	43,366,768	48,669,865	39,527,637	39,929,299
Freight car miles - empty	51,159,143	49,222,528	24,462,289	21,765,905	22,643,700	21,846,747
Passenger train car miles	27,316,712	+ 28,853,925	12,815,611	13,572,065	12,267,198	12,791,004
Total amount of pay roll	\$16,447,402.88	\$16,274,991.09	\$ 8,923,527	\$ 9,026,137	\$6,511,848.12	\$6,158,579.97
Number of employees	123,689	132,120	68,556	74,633	48,188	48,844
Pay roll chargeable to rly.oper. expenses	\$15,497,374.26	\$15,390,853.60	\$ 8,149,803	\$ 8,273,861	\$6,393,077.24	\$6,082,336.27
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$21.43	\$21.98	\$19.90	\$20.56	\$ 23.08	\$ 22.37
Operating expenses	\$20.67	\$20.27	\$18.92	\$20.13	\$ 21.24	\$ 20.53
No. of tons moved one mile (Rev. Fr.)	1,554	1,560	1,381	1,458	1,819	1,642
No. of tons moved one mile (All Fr.)	1,752	1,776	1,559	1,693	2,067	1,869
No. of rev. passengers carried one mile	130	155	119	137	143	171
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.32	\$5.10	\$5.13	\$4.91	\$5.40	\$5.10
No. of tons of freight (Rev. Fr.)	521.5	497.2	486.1	482.0	571.9	518.3
No. of tons of freight (All Fr.)	587.8	566.2	549.0	559.8	652.4	590.0
Gross ton miles	1430.5	1391.2	1385.2	1364.0	1485.3	1402.3
Loaded freight cars	23.1	23.9	22.4	23.7	23.4	23.6
Empty freight cars	12.9	11.8	12.7	10.6	13.4	12.9
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.69	\$1.81	x \$1.87	x \$1.93	\$1.48	\$1.62
Passengers carried	52.2	60.3	54.4	59.5	48.2	57.6
Passenger cars	8.3	8.5	8.6	8.7	7.8	8.1
Average operating expenses per train mile	\$3.55	\$3.50	\$3.69	\$3.70	\$3.44	\$3.32
Average length of haul (Rev. Fr.) Miles	316.6	279.7	350.2	321.8	393.0	360.7
Average passenger journey Miles	106.8	109.4	100.3	101.3	130.2	134.7
Average tons per loaded freight car mile	25.5	23.7	24.5	23.7	27.9	25.0
Average freight receipt per revenue ton mile	1.019¢	1.026¢	1.055¢	1.020¢	.945¢	.983¢
Average passenger receipt per passenger per mile	1.996¢	1.910¢	1.959¢	1.887¢	1.999¢	1.887¢
Ratio of operating pay roll to operating revenues	54.5%	52.7%	60.2%	59.2%	52.0%	50.9%
Ratio of operating expenses to revenues	91.79%	92.22%	95.11%	97.88%	92.03%	91.80%

+ Revised.

x Includes gross express revenue.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of August, 1938

<u>OPERATING REVENUES</u>		1938	1937
Canadian Lines		\$13,537,105.00	\$13,981,544.00
Duluth, Winnipeg and Pacific Railway Company		94,684.00	125,610.00
Grand Trunk Western Railroad Company		1,380,426.00	1,759,593.00
Canadian National Lines in New England		111,227.00	127,135.00
Central Vermont Railway, Inc.		428,087.00	491,679.00
Total		15,551,529.00	16,485,561.00
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$12,874,606.86	\$13,685,534.95
Duluth, Winnipeg and Pacific Railway Company		104,958.88	98,708.32
Grand Trunk Western Railroad Company		1,366,364.93	1,495,611.29
Canadian National Lines in New England		149,905.48	160,018.40
Central Vermont Railway, Inc.		395,444.58	487,158.17
Total		14,891,280.73	15,927,031.13
<u>NET OPERATING REVENUES</u>			
Canadian Lines		\$ 662,498.14	\$ 296,009.05
Duluth, Winnipeg and Pacific Railway Company	Dr.	10,274.88	26,901.68
Grand Trunk Western Railroad Company		14,061.07	263,981.71
Canadian National Lines in New England	Dr.	38,678.48	32,883.40
Central Vermont Railway, Inc.		32,642.42	4,520.83
Total		660,248.27	558,529.87
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 292,046.27	Dr. \$67,704.88
Duluth, Winnipeg and Pacific Railway Company	Dr.	28,944.61	9,054.61
Grand Trunk Western Railroad Company	Dr.	160,724.61	49,428.16
Canadian National Lines in New England	Dr.	84,079.86	79,370.88
Central Vermont Railway, Inc.	Dr.	25,149.69	54,262.20
Total	Dr.	6,852.50	142,855.19
<u>SUMMARY</u>			
For Eight Months ended August 31st			
<u>ALL RAILWAYS</u>			
Operating revenues		\$ 203,029,172.20	\$ 224,126,290.99
Operating expenses		195,548,978.63	198,084,656.07
Net operating revenues		7,480,193.57	26,041,634.92
Operating income	Dr.	2,145,670.67	16,827,933.57
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		96,689,962.00	105,120,140.00
United States Lines		15,797,843.00	23,024,720.00
Total		112,487,805.00	128,144,860.00
Operating Expenses - Canadian Lines		101,870,917.82	101,923,551.46
United States Lines		15,733,580.39	18,035,931.55
Total		117,604,498.21	119,959,483.01
Net Operating Revenues - Canadian Lines	Dr.	5,180,955.82	3,196,588.54
United States Lines		64,262.61	4,988,788.45
Total	Dr.	5,116,693.21	8,185,376.99
Operating Income - Canadian Lines	Dr.	7,930,275.34	770,225.30
United States Lines	Dr.	2,454,656.61	1,894,901.22
Total	Dr.	10,384,931.95	2,665,126.52
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating revenues		\$ 85,334,029.11	\$ 90,864,339.47
Operating expenses		77,972,522.78	77,938,525.59
Net operating revenues		7,361,506.33	12,925,813.88
Operating income		3,679,387.10	9,932,228.15