

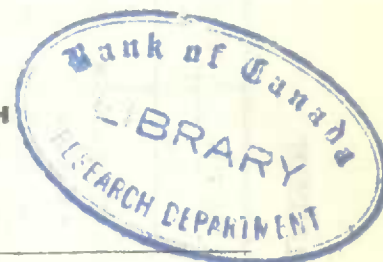
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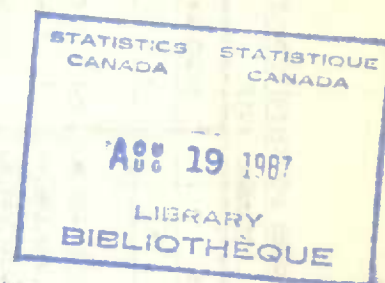
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



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
NOVEMBER, 1937



Gross revenues of Canadian railways for November increased from \$29,034,295 in 1936 to \$30,585,268, but operating expenses increased from \$22,159,883 to \$24,059,106 reducing the operating income from \$5,883,729 to \$5,389,789. Freight traffic, measured in revenue ton miles, increased by 7.1 per cent and passenger traffic was heavier by 11.1 per cent. The pay roll increased from \$13,746,203 to \$15,172,499, or by 10.4 per cent, and the number of employees increased from 116,701 to 118,565, or by 1.6 per cent.

For January - November gross revenues increased from \$301,402,027 in 1936 to \$322,373,538, operating expenses increased from \$259,039,658 to \$274,756,079, and the operating income from \$30,671,175 to \$34,996,439.

CANADIAN NATIONAL RAILWAYS: Canadian lines increased gross revenues from \$13,335,080 in 1936 to \$14,305,188, or by \$970,108. Operating expenses were increased by \$919,872 and, because of increased costs for hire of equipment, the operating income declined by \$148,834, or from \$1,435,121 to \$1,286,286. The United States lines all showed reduced revenues and operating incomes, making the system gross revenues \$16,773,527 and the operating income, \$1,161,916, as against \$16,151,674 and \$1,675,790 respectively in 1936.

For January - November the system revenues increased from \$169,386,264 in 1936 to \$182,177,183 and the operating income from \$4,968,558 to \$8,313,646.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues for November amounted to \$13,013,704 as against \$12,115,524 in 1936 and, with operating expenses increased by \$946,890, operating income was reduced from \$3,538,651 to \$3,463,833. Freight traffic increased by 17.7 per cent and passenger traffic by 10.0 per cent.

For January - November gross revenues were \$126,318,081 in 1936 and \$132,999,842 in 1937 and the operating income increased from \$19,769,303 to \$20,816,881.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

NOVEMBER, 1937

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1937	1936	1937	1936	1937	1936
OPERATING REVENUES						
Freight	\$24,486,195.01	\$22,981,400.86	\$11,359,858.00	\$10,485,609.00	\$10,530,538.18	\$9,581,298.44
Passenger	2,545,815.63	2,292,146.48	1,114,426.00	998,461.00	1,057,309.48	945,291.53
Mail	565,574.26	549,155.86	237,905.79	229,701.37	285,616.25	279,596.21
Express	1,023,663.40	1,056,594.01	x 703,394.15	x 701,327.53	249,229.98	268,442.44
Other freight train	...	...	...	...	...	...
Other passenger train	267,168.61	284,946.36	98,414.32	125,878.37	160,965.52	152,471.26
Water line	178,596.99	190,829.81	...	...	114,501.25	105,688.26
All other	1,518,254.98	1,679,222.48	791,189.74	794,102.73	615,544.02	782,736.24
Total railway operating revenues	30,585,268.88	29,034,295.86	x14,305,188.00	x13,335,080.00	13,013,704.68	12,115,524.38
OPERATING EXPENSES						
Maintenance of way and structures	\$3,553,576.51	\$3,679,337.66	\$1,918,688.08	\$2,221,008.22	\$1,201,076.81	\$1,108,183.27
Maintenance of equipment	6,221,453.63	5,196,744.65	3,464,897.93	2,775,990.90	2,222,735.65	1,845,070.97
Traffic	1,023,136.93	981,417.12	344,481.73	324,256.62	602,243.15	590,310.22
Transportation	11,886,454.71	11,038,966.06	6,273,605.32	5,769,075.21	4,556,736.49	4,195,751.16
Miscellaneous operations	285,858.69	248,361.61	89,369.28	79,670.34	155,132.12	133,697.00
General	1,178,917.81	1,117,859.51	582,302.80	573,892.32	481,407.06	422,060.24
Trans. for investment	Cr. 90,292.19	Cr. 102,803.44	Cr. 58,272.58	Cr. 48,693.15	Cr. 31,238.66	Cr. 53,870.59
Total railway operating expenses	24,059,106.09	22,159,883.17	12,615,072.56	11,695,200.46	9,188,092.62	8,241,202.27
OPERATING INCOME						
Net operating revenue	\$6,526,162.79	\$6,874,412.69	\$1,690,115.44	\$1,639,879.54	\$3,825,612.06	\$3,874,322.11
Railway tax accruals	706,165.54	797,097.03	343,564.20	366,764.52	340,241.32	336,704.81
Uncollectable revenues	...	...	...	...	...	...
Hire of equipment	Dr. 319,795.95	Dr. 70,107.84	Dr. 73,477.01	Cr. 158,754.72	Cr. 29,289.10	Cr. 75,081.28
Joint facilities rents	Dr. 110,412.14	Dr. 123,478.07	Cr. 13,212.73	Cr. 3,251.48	Dr. 50,826.67	Dr. 74,046.63
Operating income	5,389,789.16	5,883,729.75	1,286,286.96	1,435,121.22	3,463,833.17	3,538,651.95
OPERATING STATISTICS						
Average miles of road operated	42,879.11	42,658.70	21,971.90	21,734.56	17,227.9	17,220.0
No. of tons carried (Rev. Fr.)	8,298,032	7,667,200	3,333,535	3,038,953	3,014,333	2,677,679
No. of tons carried one mile " "	2,543,902,084	2,375,894,024	1,163,851,677	1,145,351,514	1,165,553,024	989,972,787
No. of tons carried one mile (All Fr.)	2,770,074,555	2,607,302,371	1,293,402,724	1,278,154,683	1,257,194,747	1,082,648,176
Gross ton miles, excl. of locomotive & tender	6,555,991,000	6,211,067,000	3,109,399,929	3,014,828,574	2,807,611,040	2,458,323,388

No. of revenue passengers carried	1,367,917	1,257,397	690,654	638,282	498,869	459,300
No. of revenue passengers carried one mile	119,114,665	107,193,986	54,447,525	47,281,508	49,884,826	45,332,556
Freight train miles	4,548,537	# 4,285,166	2,226,666	2,075,537	1,889,482	1,718,739
Passenger train miles	2,852,002	# 2,709,093	1,334,924	1,237,195	1,275,024	1,244,589
Total train miles (Rev. & Non Rev.)	7,439,944	7,072,966	3,582,909	3,368,820	3,181,063	2,978,428
Freight car miles- loaded	111,973,226	106,454,058	53,464,411	51,342,519	47,396,117	41,774,533
Freight car miles- empty	50,786,173	48,590,981	24,000,412	23,203,768	20,458,675	18,912,761
Passenger train car miles	21,824,706	20,774,653	10,435,628	9,723,629	9,145,858	8,814,453
Total amount of pay roll	\$15,172,499.92	# \$13,746,203.64	\$8,449,347	\$7,569,306	\$5,690,736.93	\$5,205,804.73
Number of employees	118,565	116,701	67,369	65,582	43,766	43,681
Payroll chargeable to rly. operating expenses	\$14,239,522.21	# \$13,048,241.18	\$7,657,051	\$6,942,996	\$5,599,125.25	\$5,182,635.18
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$23.78	\$22.69	\$21.70	\$20.45	\$25.18	\$23.45
Operating expenses	\$18.70	\$17.32	\$19.14	\$17.94	\$17.78	\$15.95
No. of tons moved one mile (Rev. Fr.)	1,978	1,857	1,766	1,757	2,255	1,916
No. of tons moved one mile (All Fr.)	2,153	2,037	1,962	1,960	2,432	2,096
No. of revenue passengers carried one mile	93	84	83	73	97	88
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.38	\$5.36	\$ 5.10	\$5.05	\$ 5.57	\$5.57
No. of tons of freight (Rev. Fr.)	559.3	554.4	522.7	551.8	616.9	576.0
No. of tons of freight (All Fr.)	609.0	608.4	580.9	615.8	665.4	629.9
Gross ton miles	1441.3	1449.4	1396.4	1452.6	1485.9	1430.3
Loaded freight cars	24.6	24.8	24.0	24.7	25.1	24.3
Empty freight cars	11.2	11.3	10.8	11.2	10.8	11.0
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.54	\$1.54	x \$1.61	x \$1.66	\$1.37	\$1.32
Passengers carried	41.8	39.6	40.8	38.2	39.1	36.4
Passenger cars	7.7	7.7	7.8	7.9	7.2	7.1
Average operating expenses per train mile	\$3.23	\$3.13	\$3.52	\$3.47	\$2.89	\$2.77
Average length of haul (Rev. Fr.) Miles	306.6	309.9	349.1	376.9	386.7	369.7
Average passenger journey Miles	87.1	85.3	78.8	74.1	100.0	98.7
Average tons per loaded freight car mile	24.7	24.5	24.2	24.9	26.5	25.9
Average freight receipt per revenue ton mile	.963¢	.967¢	.976¢	.915¢	.903¢	.968¢
Average passenger receipt per passenger per mile	2.137¢	2.138¢	2.047¢	2.112¢	2.120¢	2.085¢
Ratio of operating pay roll to operating revenues	46.6%	44.9%	53.5%	52.1%	43.0%	42.8%
Ratio of operating expenses to revenues	78.66%	76.32%	88.19%	87.70%	70.60%	68.02%

x Includes gross express revenue

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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of November, 1937

<u>OPERATING REVENUES</u>		<u>1 9 3 7</u>	<u>1 9 3 6</u>
Canadian Lines		\$14,305,188.00	\$13,335,080.00
Duluth, Winnipeg and Pacific Railway Company		92,752.00	114,266.00
Grand Trunk Western Railroad Company		1,820,985.00	2,081,486.00
New England Lines		107,580.00	116,576.00
Central Vermont Railway, Inc.		447,022.00	504,266.00
Total		16,773,527.00	16,151,674.00
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$12,615,072.56	\$11,695,200.46
Duluth, Winnipeg and Pacific Railway Company		97,259.69	83,918.29
Grand Trunk Western Railroad Company		1,588,542.43	1,452,806.46
New England Lines		120,058.76	110,670.56
Central Vermont Railway, Inc.		433,366.44	425,807.01
Total		14,854,299.88	13,768,402.78
<u>NET OPERATING REVENUES</u>			
Canadian Lines		\$1,690,115.44	\$1,639,879.54
Duluth, Winnipeg and Pacific Railway Company	Dr.	4,507.69	30,347.71
Grand Trunk Western Railroad Company		232,442.57	628,679.54
New England Lines	Dr.	12,478.76	5,905.44
Central Vermont Railway, Inc.		13,655.56	78,458.99
Total		1,919,227.12	2,383,271.22
<u>OPERATING INCOME</u>			
Canadian Lines		1,286,286.96	1,435,121.22
Duluth, Winnipeg and Pacific Railway Company	Dr.	24,144.02	9,630.79
Grand Trunk Western Railroad Company	Dr.	14,787.78	257,036.72
New England Lines	Dr.	47,794.49	35,654.67
Central Vermont Railway, Inc.	Dr.	37,643.70	9,656.81
Total		1,161,916.97	1,675,790.87
<u>S U M M A R Y</u>			
For Eleven Months ended November 30th			
<u>ALL RAILWAYS</u>			
Operating revenues		\$322,373,538.21	\$301,402,027.14
Operating expenses		274,756,079.43	259,039,658.57
Net operating revenues		47,617,458.78	42,362,368.57
Operating income		34,996,439.80	30,671,175.28
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating revenues - Canadian Lines		\$151,304,963.00	\$140,112,152.00
United States Lines		30,872,220.00	29,274,112.00
Total		182,177,183.00	169,386,264.00
Operating expenses - Canadian Lines		141,398,650.31	133,179,922.41
United States Lines		24,899,867.64	23,979,090.78
Total		166,298,517.95	157,159,013.19
Net operating revenues - Canadian Lines		9,906,312.69	6,932,229.59
United States Lines		5,972,352.36	5,295,021.22
Total		15,878,665.05	12,227,250.81
Operating income - Canadian Lines		6,410,413.89	3,561,741.91
United States Lines		1,903,232.96	1,406,816.83
Total		8,313,646.85	4,968,558.74
<u>CANADIAN PACIFIC RAILWAY CO.</u>			
Operating revenues		\$132,999,842.86	\$126,318,081.13
Operating expenses		108,081,070.37	102,635,278.21
Net operating revenues		24,918,772.49	23,682,802.92
Operating income		20,816,881.35	19,769,303.70