

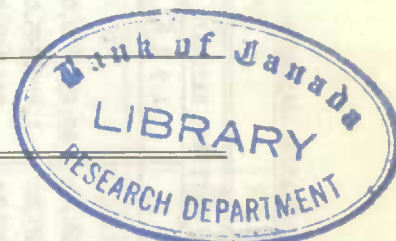


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TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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

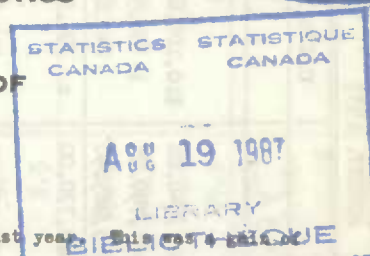
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.



OPERATING REVENUES, EXPENSES & STATISTICS

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

AUGUST, 1937



Canadian railways earned \$29,210,772 in August as compared with \$28,636,552 last year. This was a fall of \$574,220, or 2.0 per cent, but operating expenses increased by \$911,856, or 3.5 per cent, and the operating income was reduced from \$1,614,769 to \$1,092,450, or by \$522,319. Freight revenue decreased but increases in passenger revenues of \$434,255, or 12.5 per cent, and from other services more than offset it. The number of employees was reduced from 134,015 to 132,120, but the pay roll was increased from \$14,644,350 to \$15,390,853.

For January - August gross revenues were \$224,125,947 in 1937 and \$205,424,530 in 1936, operating expenses increased from \$186,605,323 in 1936 to \$198,087,926, and the operating income from \$9,923,682 to \$16,830,526.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines increased from \$13,361,904 in August, 1936, to \$13,981,544, but operating expenses increased from \$12,899,089 to \$13,685,534, reducing the operating income from a credit of \$283,880 to a debit of \$67,704. The number of employees was increased by 488, or from 74,145 to 74,633 (this was exclusive of 4,544 relief labourers employed last year), and the pay roll was increased from \$7,744,099 to \$8,273,861. The Central Vermont railway showed a reduction in gross revenues, but the other three United States lines showed increases and the Grand Trunk Western and Duluth, Winnipeg and Pacific showed increases in operating incomes. System gross revenues increased from \$15,733,625 to \$16,485,561, but the operating income was reduced from a credit of \$15,098 to a debit of \$142,855.

For January - August the system gross revenues increased from \$116,491,348 in 1936 to \$128,144,860 and the operating income from a debit of \$2,061,609 to a credit of \$2,665,126, or by \$4,726,735.

CANADIAN PACIFIC RAILWAY COMPANY: With a reduction in gross revenues from \$12,060,907 in August, 1936, to \$11,945,588 and a reduction in operating expenses of only \$48,215, the operating income was reduced by \$57,871, or from \$634,484 to \$576,613.

For January - August gross revenues increased from \$85,667,550 in 1936 to \$90,864,339 and the operating income from \$8,404,584 to \$9,932,228.

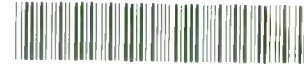
OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS
AUGUST, 1937

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1937	1936	1937	1936	1937	1936
OPERATING REVENUES						
Freight	\$21,258,119.22	\$21,311,646.88	\$10,109,664.00	\$9,857,660.00	\$8,621,827.62	\$8,926,584.58
Passenger	3,920,746.62	3,486,490.95	1,756,323.00	1,498,385.00	1,723,405.34	1,585,473.34
Mail	575,907.15	565,925.90	241,152.38	235,593.03	295,857.81	292,251.94
Express	1,143,339.47	1,089,370.00	x 794,977.62	x 735,279.79	271,037.25	275,806.91
Other freight train	...	...	...	...	...	...
Other passenger train	504,481.80	487,172.99	218,489.21	203,480.73	277,822.27	276,245.41
Water line	204,790.34	177,805.31	...	...	140,642.38	119,948.30
All other	1,603,388.39	1,518,140.46	860,937.79	831,505.45	614,995.40	584,596.53
Total railway operating revenues	29,210,772.99	28,636,552.49	x13,981,544.00	x13,361,904.00	11,945,588.07	12,060,907.01
OPERATING EXPENSES						
Maintenance of way and structures	\$6,229,239.07	\$6,851,792.23	\$3,256,608.99	\$3,662,664.88	\$2,406,535.18	\$2,706,323.20
Maintenance of equipment	6,582,892.18	6,039,219.45	3,252,344.00	2,724,270.68	2,820,382.50	2,819,246.06
Traffic	1,056,974.57	1,029,570.47	367,063.63	348,161.51	629,465.74	619,876.59
Transportation	11,492,329.12	10,668,078.97	6,108,044.65	5,565,773.19	4,399,797.13	4,187,117.19
Miscellaneous operations	454,837.31	382,776.41	134,542.92	111,745.68	268,789.46	226,862.31
General	1,187,282.64	1,132,820.59	613,988.98	556,167.81	458,062.49	460,652.21
Trans. for investment	Cr. 65,214.92	Cr. 77,774.43	Cr. 47,058.22	Cr. 69,694.49	Cr. 17,427.36	Cr. 6,257.02
Total railway operating expenses	26,938,339.97	26,026,483.69	13,685,534.95	12,899,089.26	10,965,605.14	11,013,820.54
OPERATING INCOME						
Net operating revenue	\$2,272,433.02	\$2,610,068.80	\$ 296,009.05	\$ 462,814.74	\$ 979,982.93	\$1,047,086.47
Railway tax accruals	793,427.59	777,164.79	338,358.24	335,840.35	372,711.05	361,333.45
Uncollectable revenues	...	...	...	...	...	...
Hire of equipment	Dr. 247,641.96	Dr. 82,029.88	Dr. 13,897.55	Cr. 161,528.84	Cr. 50,190.14	Cr. 38,113.69
Joint facilities rents	Dr. 138,912.76	Dr. 136,104.72	Dr. 11,458.14	Dr. 4,623.16	Dr. 80,848.51	Dr. 89,381.99
Operating income	1,092,450.71	1,614,769.41	Dr. 67,704.88	283,880.07	576,613.51	634,484.72
OPERATING STATISTICS						
Average miles of road operated	42,868.42	42,727.12	21,934.68	21,785.68	17,227.9	17,237.3
No. of tons carried (Rev.Fr.)	7,408,736	# 6,791,988	3,081,471	2,737,274	2,431,084	2,276,842
No. of tons carried one mile " "	2,072,500,119	2,364,492,966	991,512,573	1,108,738,766	876,875,503	1,036,585,937
No. of tons carried one mile (All Fr.)	2,360,173,433	# 2,684,757,185	1,151,534,907	1,275,634,540	998,245,603	1,183,784,988
Gross ton miles, excl. of locomotive & tender	5,799,677,000	# 6,135,125,000	2,806,090,027	2,915,316,331	2,372,534,248	2,579,692,983

No. of revenue passengers carried	1,876,575	1,710,466	919,009	851,708	678,332	612,315
No. of revenue passengers carried one mile	205,321,017	183,367,146	93,086,754	86,032,372	91,341,722	78,792,511
Freight train miles	4,168,650	# 4,159,593	2,057,219	2,011,604	1,691,942	1,720,442
Passenger train miles	3,403,525	# 3,192,508	1,564,029	1,438,811	1,584,550	1,514,311
Total train miles (Rev. & Non Rev.)	7,692,990	7,664,886	3,703,767	3,674,422	3,303,890	3,308,817
Freight car miles - loaded	99,557,744	102,503,602	48,669,865	48,554,599	39,929,299	42,428,041
Freight car miles - empty	49,222,528	47,848,940	21,765,905	21,584,934	21,846,747	20,723,381
Passenger train car miles	28,832,393	27,013,803	13,572,065	12,448,956	12,791,004	12,206,896
Total amount of pay roll	\$16,274,991.09	# \$15,480,807.91	\$ 9,026,137	\$ 8,419,533	\$6,158,579.97	\$6,050,724.25
Number of employees	132,120	134,015	74,633	74,145	48,844	51,606
Pay roll chargeable to rly. operating expenses	\$15,390,853.60	# \$14,644,350.90	\$ 8,273,861	\$ 7,744,099	\$6,082,336.27	\$5,943,584.90
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$21.98	\$21.62	\$20.56	\$19.78	\$22.37	\$22.57
Operating expenses	\$20.27	\$19.65	\$20.13	\$19.10	\$20.53	\$20.61
No. of tons moved one mile (Rev.Fr.)	1,560	1,785	1,458	1,642	1,642	1,940
No. of tons moved one mile (All Fr.)	1,776	2,027	1,693	1,889	1,869	2,215
No. of rev. passengers carried one mile	155	138	137	127	171	147
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.10	\$5.12	\$4.91	\$4.90	\$5.10	\$5.19
No. of tons of freight (Rev.Fr.)	497.2	568.4	482.0	551.2	518.3	602.5
No. of tons of freight (All Fr.)	566.2	645.4	559.8	634.1	590.0	688.1
Gross ton miles	1391.2	1474.9	1364.0	1449.2	1402.3	1499.4
Loaded freight cars	23.9	24.6	23.7	24.1	23.6	24.7
Empty freight cars	11.8	11.5	10.6	10.7	12.9	12.0
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.81	\$1.76	x \$1.93	x \$1.86	\$1.62	\$1.60
Passengers carried	60.3	57.4	59.5	59.8	57.6	52.0
Passenger cars	8.5	8.5	8.7	8.7	8.1	8.1
Average operating expenses per train mile	\$3.50	\$3.40	\$3.70	\$3.51	\$3.32	\$3.33
Average length of haul (Rev.Fr.) Miles	279.7	348.1	321.8	405.1	360.7	455.3
Average passenger journey Miles	109.4	107.2	101.3	101.0	134.7	128.7
Average tons per loaded freight car mile	23.7	26.2	23.7	26.3	25.0	27.9
Average freight receipt per revenue ton mile	1.026¢	.901¢	1.020¢	.889¢	.983¢	.861¢
Average passenger receipt per passenger per mile	1.910¢	1.901¢	1.887¢	1.742¢	1.887¢	2.012¢
Ratio of operating pay roll to operating revenues	52.7%	51.1%	59.2%	58.0%	50.9%	49.3%
Ratio of operating expenses to revenues	92.22%	90.89%	97.88%	96.54%	91.80%	91.32%

- 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, 1937

<u>OPERATING REVENUES</u>		<u>1937</u>	<u>1936</u>
Canadian Lines		\$13,981,544.00	\$13,361,904.00
Duluth, Winnipeg and Pacific Railway Company		125,610.00	119,121.00
Grand Trunk Western Railroad Company		1,759,593.00	1,620,596.00
New England Lines		127,135.00	123,532.00
Central Vermont Railway, Inc.		491,679.00	508,472.00
Total		16,485,561.00	15,733,625.00
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$13,685,534.95	\$12,899,089.26
Duluth, Winnipeg and Pacific Railway Company		98,708.32	88,147.76
Grand Trunk Western Railroad Company		1,495,611.29	1,439,431.96
New England Lines		160,018.40	123,517.32
Central Vermont Railway, Inc.		487,158.17	502,857.76
Total		15,927,031.13	15,053,044.06
<u>NET OPERATING REVENUES</u>			
Canadian Lines		296,009.05	462,814.74
Duluth, Winnipeg and Pacific Railway Company		26,901.68	30,973.24
Grand Trunk Western Railroad Company		263,981.71	181,164.04
New England Lines	Dr.	32,883.40	14.68
Central Vermont Railway, Inc.		4,520.83	5,614.24
Total		558,529.87	680,580.94
<u>OPERATING INCOME</u>			
Canadian Lines	Dr.	\$67,704.88	\$283,880.07
Duluth, Winnipeg and Pacific Railway Company		9,054.61	4,892.58
Grand Trunk Western Railroad Company		49,428.16	Dr. 113,118.34
New England Lines	Dr.	79,370.88	Dr. 38,426.79
Central Vermont Railway, Inc.	Dr.	54,262.20	Dr. 122,129.32
Total	Dr.	142,855.19	15,098.20
<u>SUMMARY</u>			
For Eight Months ended August 31st			
<u>ALL RAILWAYS</u>			
Operating revenues		\$224,125,947.12	\$205,424,530.48
Operating expenses		198,087,926.06	186,605,323.89
Net operating revenues		26,038,021.06	18,819,206.59
Operating income		16,830,526.82	9,923,682.03
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating revenues - Canadian Lines		\$105,120,140.00	\$95,104,510.00
United States Lines		23,024,720.00	21,386,838.00
Total		128,144,860.00	116,491,348.00
Operating expenses - Canadian Lines		101,923,551.46	\$95,725,700.24
United States Lines		18,035,931.55	17,522,823.49
Total		119,959,483.01	113,248,523.73
Net operating revenues - Canadian Lines		3,196,588.54	Dr. 621,190.24
United States Lines		4,988,788.45	3,864,014.51
Total		8,185,376.99	3,242,824.27
Operating income - Canadian Lines		770,225.30	Dr. 3,453,704.06
United States Lines		1,894,901.22	1,392,095.26
Total		2,665,126.52	Dr. 2,061,608.80
<u>CANADIAN PACIFIC RAILWAY CO.</u>			
Operating revenues		\$90,864,339.47	85,667,550.70
Operating expenses		77,938,525.59	74,343,269.01
Net operating revenues		12,925,813.88	11,324,281.69
Operating income		9,932,228.15	8,404,584.51