



Published by Authority of the Hon. H.H. Stevens, M.P.,

Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA**

Dominion Statistician, R.H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

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**

FEBRUARY, 1934

**NOT FOR LOAN  
NE S EMPRUNTE PAS**

Canadian railways earned \$20,626,681 in February which was an increase over 1933 revenues of \$3,838,552 and, with operating expenses increasing only \$1,719,351, net operating revenues turned from a debit of \$1,093,398 in 1933 to a credit of \$1,025,802. Freight traffic was heavier than in 1933 by 25.2 per cent and passenger traffic increased by 11.8 per cent. The operating pay roll amounting to \$12,145,010 was \$631,568 greater than a year ago and the number of employees increased by 11,807. For January and February the operating income amounted to \$156,558 as against a debit of \$3,885,622 in 1933.

**CANADIAN NATIONAL RAILWAYS:** (Canadian Lines).— Gross operating revenues increased from \$7,834,249 in February 1933 to \$9,593,590, or by \$1,759,341. Operating expenses were increased by \$787,151, thus reducing the net operating revenue debit by \$972,189, or from \$1,919,574 to \$947,385. Freight traffic was heavier than in 1933 by 30.2 per cent and passenger traffic increased by 6.1 per cent, but passenger train miles were reduced by 1.3 per cent. The number of employees was increased by 7,334, or 11.9 per cent, from February 1933 and was 1,316 over January 1934.

The New England lines and the Central Vermont showed increased losses in operating incomes, but the Duluth, Winnipeg and Pacific and Grand Trunk Western showed considerable improvement and the system operating income debit was reduced from \$2,426,489 in February 1933 to \$1,332,333. For January and February the improvement in the operating income was \$2,182,592, the loss being reduced from \$4,914,662 in 1933 to \$2,732,070 in 1934.

**CANADIAN PACIFIC RAILWAY:** With an increase in gross operating revenues of \$1,527,590, or from \$7,116,852 in February 1933 to \$8,644,442 in February 1934, and an increase in operating expenses of only \$764,609, the operating income was increased by \$721,909 or from \$96,611 to \$818,520. Passenger revenues increased by \$71,950, or 7.4 per cent, for an increase of 12.5 per cent in passenger traffic, but train miles decreased 3.7 per cent and the revenue per passenger train mile increased from \$1.13 to \$1.30. For January and February gross revenues increased by \$2,822,277 and the operating income by \$1,287,526.



## OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

FEBRUARY, 1934

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY	
	1934	1933	1934	1933	1934	1933
<b>OPERATING REVENUES</b>						
Freight	\$15,687,445.69	\$12,259,404.34	\$7,137,810.00	\$5,569,018.00	\$6,606,815.43	\$5,250,539.81
Passenger	2,369,001.60	2,178,982.94	1,056,101.00	968,050.00	1,045,122.65	973,172.50
Mail	494,701.31	493,838.93	208,692.00	208,745.00	253,244.21	252,786.22
Express	777,714.70	635,306.04	x 550,163.75	x 507,578.75	159,972.44	81,427.50
Other freight train	890.65	3,392.84	...	151.96	23.00	2,440.00
Other passenger train	248,267.09	240,728.60	91,436.94	95,623.62	147,551.13	137,469.80
Water line	9,306.08	8,322.05	...	...	9,306.08	8,322.05
All other	1,039,354.66	968,153.68	549,386.31	485,081.67	422,407.95	410,694.83
Total railway operating revenues	20,626,681.78	16,788,129.42	x 9,593,590.00	x 7,834,249.00	8,644,442.89	7,116,852.71
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	\$3,449,704.07	\$2,877,905.35	\$1,973,759.97	\$1,732,793.96	\$1,246,292.97	\$ 916,106.44
Maintenance of equipment	4,157,218.99	3,775,085.65	2,343,147.58	2,179,398.18	1,402,750.25	1,240,240.61
Traffic	949,332.65	980,400.83	341,106.75	379,533.39	544,971.54	540,065.92
Transportation	9,845,175.40	9,181,463.27	5,277,070.83	4,860,798.55	3,755,057.13	3,610,884.89
Miscellaneous operations	182,320.34	185,996.36	74,103.59	71,414.22	83,383.36	87,896.68
General	1,020,679.88	887,103.15	534,529.96	534,319.05	370,047.92	243,492.68
Trans. for investment	Cr. 3,552.00	Cr. 6,426.64	Cr. 2,743.49	Cr. 4,433.49	Cr. 588.18	Cr. 1,381.26
Total railway operating expenses	19,600,879.33	17,881,527.97	10,540,975.19	9,753,823.86	7,401,914.99	6,637,305.96
<b>OPERATING INCOME</b>						
Net operating revenue	\$1,025,802.45	Dr \$1,093,398.55	Dr \$947,385.19	Dr 1,919,574.86	\$1,242,527.90	\$479,546.75
Railway tax accruals	752,234.92	737,492.63	350,625.14	325,186.54	349,025.22	359,067.46
Uncollectable revenues	3,963.86	6,400.32	2,398.47	2,496.40	1,053.91	3,903.43
Hire of equipment	Dr. 199,607.39	Dr. 109,929.40	Dr. 4,645.41	Cr. 32,517.51	Dr. 6,438.70	Cr. 14,656.16
Joint facilities rents	Dr. 129,821.26	Dr. 125,584.79	Dr. 3,412.75	Dr. 23,358.63	Dr. 67,489.16	Dr. 34,621.00
Operating income	Dr. 59,824.98	Dr. 2,072,805.69	Dr 1,308,466.96	Dr 2,238,098.92	818,520.91	96,611.02
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,225.48	42,337.47	21,940.52	21,932.95	17,017.7	17,044.7
No. of tons carried (Rev. Fr.)	5,305,711	4,077,537	2,157,910	1,674,871	1,853,807	1,424,771
No. of tons carried one mile " "	1,629,341,469	1,301,658,035	772,566,114	593,189,141	689,228,034	587,243,035
No. of tons carried one mile (All Fr.)	1,812,651,674	1,444,187,261	886,246,507	671,650,242	755,096,819	647,955,023
Gross ton miles, excl. of locomotive & tender	4,353,821,600	3,443,658,552	2,078,311,799	1,584,450,291	1,729,016,344	1,427,199,817
No. of revenue passengers carried	1,731,122	1,408,811	864,615	704,572	714,857	577,917
No. of rev. passengers carried one mile	97,999,369	87,675,894	42,898,695	40,418,631	43,887,852	38,922,475
# Freight train miles	3,447,396	2,910,013	1,660,579	1,348,126	1,397,039	1,242,359
# Passenger train miles	2,685,684	2,767,144	1,243,558	1,272,772	1,231,781	1,278,988
Total train miles (Rev. & Non Rev.)	6,473,663	5,846,294	3,127,283	2,728,159	2,733,909	2,575,887
Freight car miles - loaded	76,732,592	60,563,838	36,854,556	28,260,882	29,931,951	24,494,882
Freight car miles - empty	33,706,081	27,945,726	15,786,324	12,258,734	12,691,873	10,750,687
Passenger train car miles	18,152,447	18,014,729	8,564,485	8,382,111	7,874,533	7,874,592
Total amount of pay roll	\$12,588,804.10	\$11,938,972.44	\$ 6,948,273	\$ 6,622,119	\$4,896,238.78	\$4,643,445.04
Number of employees	123,013	111,206	68,790	61,456	47,645	43,660
Pay roll chargeable to Ry. operating expenses	\$12,145,010.08	\$11,513,441.42	\$ 6,545,692	\$ 6,226,218	\$4,886,628.48	\$4,634,726.46
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$17.45	\$14.16	\$15.62	\$12.76	\$18.14	\$14.91
Operating expenses	\$16.58	\$15.08	\$17.16	\$15.88	\$15.53	\$13.91
No. of tons moved one mile (Rev. Fr.)	1,378	1,098	1,258	966	1,446	1,230
No. of tons moved one mile (All Fr.)	1,533	1,218	1,443	1,094	1,585	1,358
No. of rev. passengers carried one mile	83	74	70	66	92	82
<b># AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$4.55	\$4.21	\$4.30	\$4.13	\$4.73	\$4.23
No. of tons of freight (Rev. Fr.)	472.6	447.3	465.2	440.0	493.3	472.7
No. of tons of freight (All Fr.)	525.8	496.3	533.7	498.2	540.5	521.6
Gross ton miles	1,262.9	1,183.4	1,251.6	1,175.3	1,237.6	1,148.8
Loaded freight cars	22.3	20.8	22.2	21.0	21.4	19.7
Empty freight cars	9.8	9.6	9.5	9.1	9.1	8.7
<b># AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$1.45	\$1.28	x \$1.53	x \$1.40	\$1.30	\$1.13
Passengers carried	36.5	31.7	34.5	31.8	35.6	30.4
Passenger cars	6.8	6.5	6.9	6.6	6.4	6.2
Average operating expenses per train mile	\$3.03	\$3.06	\$3.37	\$3.58	\$2.71	\$2.58
Average length of haul (Rev. Fr.) Miles	307.1	319.2	358.0	354.2	371.8	412.2
Average passenger journey Miles	56.6	62.2	49.6	57.4	61.4	67.3
Average tons per loaded freight car mile	23.6	23.8	24.0	23.8	25.2	26.5
Average freight receipt per revenue ton mile	.9634	.9424	.9244	.9394	.9594	.8954
Average passenger receipt per passenger per mile	2.4174	2.4854	2.4624	2.3954	2.3814	2.5004
Ratio of operating pay roll to operating revenues	58.9%	68.6%	68.2%	79.5%	56.5%	65.1%
Ratio of operating expenses to revenues	95.03%	106.51%	109.88%	124.50%	85.63%	93.26%

# - Contains a proportion of mixed train miles.

x - Includes gross express revenue.





1010543146

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of February, 1934

<u>OPERATING REVENUES</u>		1934	1933
Canadian Lines		\$9,593,590.00	\$7,834,249.00
Duluth, Winnipeg and Pacific		66,749.00	56,771.00
Grand Trunk Western		1,426,439.00	1,146,685.00
New England Lines		76,099.00	88,938.00
Central Vermont		362,340.00	328,580.00
Total		11,525,217.00	9,455,223.00
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$10,540,975.19	\$9,753,823.86
Duluth, Winnipeg and Pacific		71,540.96	80,047.68
Grand Trunk Western		1,164,031.08	1,065,574.98
New England Lines		108,790.05	90,993.09
Central Vermont		364,869.95	325,295.79
Total		12,250,207.23	11,315,735.40
<u>NET OPERATING REVENUE</u>			
Canadian Lines	Dr.	\$947,385.19	Dr. \$1,919,574.86
Duluth, Winnipeg and Pacific	Dr.	4,791.96	Dr. 23,276.68
Grand Trunk Western		262,407.92	81,110.02
New England Lines	Dr.	32,691.05	Dr. 2,055.09
Central Vermont	Dr.	2,529.95	3,284.21
Total	Dr.	724,990.23	Dr. 1,860,512.40
<u>OPERATING INCOME</u>			
Canadian Lines	Dr.	\$1,308,466.96	Dr. \$2,238,098.92
Duluth, Winnipeg and Pacific		2,396.80	Dr. 6,201.90
Grand Trunk Western		77,516.43	Dr. 123,670.75
New England Lines	Dr.	76,264.89	Dr. 51,061.27
Central Vermont	Dr.	27,515.20	Dr. 7,456.47
Total	Dr.	1,332,333.82	Dr. 2,426,489.31
<u>SUMMARY</u>			
For Two Months ended February 28th			
<u>ALL RAILWAYS</u>			
Operating revenues		\$41,637,192.28	\$34,431,237.18
Operating expenses		39,545,655.13	36,409,182.45
Net operating revenue		2,091,537.15	Dr. 1,977,945.27
Operating income		156,558.15	Dr. 3,885,622.45
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating revenues - Canadian Lines		\$19,258,924.00	\$15,837,063.00
United States Lines		3,828,870.00	3,341,749.00
Total		23,087,794.00	19,178,812.00
Operating expenses - Canadian Lines		21,171,017.64	19,762,121.62
United States Lines		3,450,732.74	3,184,626.77
Total		24,621,750.38	22,946,748.39
Net operating revenues - Canadian Lines	Dr.	1,912,093.64	Dr. 3,925,058.62
United States Lines	Dr.	378,137.26	Dr. 157,122.23
Total	Dr.	1,533,956.38	Dr. 3,767,936.39
Operating income - Canadian Lines	Dr.	2,591,244.17	Dr. 4,560,992.93
United States Lines	Dr.	140,326.61	Dr. 353,669.20
Total	Dr.	2,732,070.78	Dr. 4,914,662.13
<u>CANADIAN PACIFIC RAILWAY</u>			
Operating revenues		\$17,598,600.94	\$14,776,323.24
Operating expenses		15,134,750.35	13,642,152.37
Net operating revenues		2,463,850.59	1,134,170.87
Operating income		1,707,509.99	419,983.52