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DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH

OTTAWA

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Dominion Statistician, R.H. COATS, L.L. 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

JANUARY, 1935

For the first time in over a year gross operating revenues of Canadian railways showed a decrease from the total for the same month a year previous. For January gross revenues amounted to \$20,953,286 as against \$21,010,510 for January, 1934. The decrease was less than one per cent but operating expenses increased from \$19.944.775 to \$20,474,779, thus reducing the net revenue by \$587,227 and the operating income declined from \$216,383 to a debit of \$419,248. Although freight traffic measured in ton miles increased by 6.3 per cent, freight revenues decreased by \$145,200, or 0.9 per cent. Passenger traffic was heavier than in 1934 by 6.7 per cent and passenger revenues increased by \$13,279, or 0.5 per cent. The total pay roll amounted to \$13,340,175 as against \$12,918,756 for Jamuary last year; a restoration of 3 per cent of the 15 per cent cut in basic rates, effective since Movember 1. 1933, was made on January 1st and a further restoration of 2 per cent is to be made on May 1st.

CANADIAN NATIONAL RAILWAYS: With an increase in gross revenues from \$9,665,334 in Jamuary 1934 to \$10.015,271 and operating expenses greater by \$314,002, the net operating revenue debit of the Canadian lines was reduced from \$964,708 to \$928,773 and the operating income debit from \$1,282,777 to \$1,199,889, or an improvement of \$82,887. with the exception of the Central Vermont, the United States lines also showed larger gross revenues and the system operating income debit was reduced from \$1,399,736 to \$1,291,249, or by \$108,487.

CANADIAN PACIFIC RAILWAY: Gross revenues declined from \$8,954,155 to \$8,216,614, a decrease of \$737.543 or 5.2 per cent. Operating expenses were reduced by \$27,819, the net revenue by \$709,723 and the operating income by \$684,675, or from \$888,989 to \$204,313. Freight traffic was lighter by 12.1 per cent, but passenger traffic increased by 6.5 per cent although passenger revenue declined by 3.2 per cent, or \$37,300, due to a lower average receipt per passenger mile. The total pay roll was increased from \$5,000,514 to \$5,278,636, or by 5.6 per cent, and the number of employees declined from 46,740 to 45,528, or by 2.6 per cent.

## ERRATA CANADIAN PACIFIC RAILWAY

Year 1934

Reads

Should Read

Pay roll chargeable to railway operating expenses ...... \$60,332,050.14

\$60,312,050.14

A corresponding correction should be made for July.

## OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS JANUARY, 1935

	ALL RA	ILWAYS	CANADIAN NATIO	ONAL RAILWAYS	CANADIAN PAC	IFIC RAILWAY
NAME OF THE OWNER OWNER OF THE OWNER	1935	1934	1935	1934	1935	1934
OPERATING REVENUES					1 1 1 1 1	100
Freight	\$15,572,833.23	\$15,718,033.56	\$7,249,229.00	\$7,047,949.00	\$6,123,246.30	\$6,792,272.49
Passenger	2,718,477.52	2,705,198.03	1,233,313.00	1,184,867.00	1,144,665.15	1,181,966.06
Mail	554,018.69	560,847.09	231,218.46	228,953.00	287,312.86	297,541.69
Express	786,901.24	770,307.21	x 581,863.83	x 551,035.58	150,808.02	168,094.06
Other freight train	2,655.31	1,326.90		64.60	414.32	302.52
Other passenger train	283,035.37	283,204.73	112,311.95	100,674.90	162,426.67	174,058.87
Mater line	8,502.46	12,074.84			8,502.46	12,074.84
All other	1,026,862.43	959.518.14	607.334.76	551,789.92	339.239.05	327,847.52
Total railway operating revenues	20,953,286.25	21,010,510.50	x10,015,271.00	x9.665.334.00	8,216,614.83	8,954,158.05
OPERATING EXPENSES	.,,,,,					-1,5,1,-5,-5
Maintenance of way and structures	\$3,417,705.23	\$3,437,299.60	\$1,962,858.17	\$2.047,417.68	\$1,184,977.72	\$1,251,864.14
Maintenance of equipment	4,215,160.17	4,150,103.15	2,448,600.65	2,315,758.34	1,332,421.26	1,420,151.04
Traffic	1,029,310.82	987.538.99	329,153.92	308,486.60	634,950.62	616,147.65
Transportation	10,577,351.99	10,154,004.61	5,622,726.08	5,373,693.23	4,053,014.57	3,958,404.96
Miscellaneous operations	197,385.53	192,975.40	78,183.74	76,278.69	88,712.13	88,474.74
General						
	1,043,803.95	1,027,509.69	507,419.62	511,966.21	411,960.93	398,730.79
Trans. for investment	Cr. 5,938.63	cr. 4,655.64	cr. 4,897.49	Cr. 3,558.30	cr. 1,021.61	Cr. 937.96
Total railway operating expenses	20,474,779.06	19,944,775.80	10.944.044.69	10,630,042.45	7,705,015.62	7,732,835.36
OPERATING INCOME						
Het operating revenue	\$478,507.19	\$1,065,734.70	Dr.\$928,773.69	Dr\$964,708.45	\$511,599.21	\$1,221,322.69
Railway tax accruals	761,757.47	741,134.86	347,994.10	348,691.86	356,816.85	348,082.65
Uncollectable revenues	3,051.55	1,598.40	2,553.95	887.31	497.60	428.26
Hire of equipment	Dr. 89,511.12	Dr. 126,457.83	cr. 73,936.27	cr.32.595.74	cr. 49,091.37	Cr. 20,689.59
Joint facilities rents	Dr. 43,435.74	cr. 19,839.52	Cr. 5,495.96	Dr. 1,085.33	cr. 937.74	Dr. 4,512.29
Operating income	Dr. 419,248.69	216,383.13	Dr.1,199,889.51		204.313.87	888,989.08
OPERATING STATISTICS					-81 12	202 27/6/21
Average miles of road operated	42,369.93	42,208.10	21,926.98	21,940.52	17,210.6	17,017.7
Ho. of tons carried (Rev.Fr.)	5,659,321	5,741,233	2,223,416	2,362,239	1,866,818	2,004,112
No. of tons carried one mile " "	1,575,962,007	1,681,831,291	751,274,251	789,854,274	641,267,633	729,382,719
No. of tons carried one mile (All Fr.)	1,753,187,468	1,882,832,282	857,129,861	911,352,604	708,675.074	804,690,294
Gross ton miles, excl. of locomotive & tender	4,300,414,000	4,528,535,396	2,054,097,048	2,125,459,747	1,664,336,302	1,858,014,874
Gross ton miles, exci.or locompetive & tender	4,500,414,000	7,520,555,550	2,071,071,040	2,127,479,141	1,004,330,302	1,070,014,014
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dogs of site and a second second	CHARLE HOLD	775 0		J. U. T.		
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No. of revenue passengers carried	1,846,345	1,905,646	912,811	944,981	754,664	778,721
No. of rev. passengers carried one mile	115,432,383	109,200,407	53,222,799	48,189,485	49,249,868	46,256,517
#Freight train miles	3,622,299	3,607,314	1,758,167	1,715,627	1,447.767	1,505,689
*Passenger train miles	2,982,262	2,992,850	1,394,656	1,389,291	1,346,090	1,369,120
Total train miles (Rev. & Mon Rev.)	6,913,015	6,916,030	3,321,438	3,319,788	2,923,945	2,964,698
Freight car miles - loaded	77,338,002	77,265,569	37,065,853	36,715,062	29,698,202	30,917,512
Freight car miles - empty	33,651,195	37,617,430	15,715,502	16,711,576	11,974.371	15,291,278
Passenger train car miles	20,816,734	20,471,841	9,784,062	9,681,235	8,940,672	8,823,302
Total amount of pay roll	\$13,340,175.27	\$12,918,756.85	\$7,241,103	\$7,168,764	\$5,278,636.22	\$5,000,514.45
Number of employees	115,814	120,548	63,960	67,474	45,528	46.740
Pay roll chargeable to Ry.operating expenses	\$12.882.893.84	\$12,469,787.64	\$6,807,777	\$6,759,192	\$5.274,205.55	\$4,989,892.87
DAILY AVERAGES PER MILE OF ROAD OPERATED	7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	4-11-27,10-10-1	70,001,111	4-11331-3-1	4)1-1-1-3-3-3	4.1,00,100,001
Operating revenue	\$15.95	\$16.06	\$14.73	\$14.21	\$15.40	\$16.97
Operating expenses	\$15.59	\$15.24	\$16.10		\$15.40	\$14.66
				\$15.63		
Ho, of tons moved one mile (Rev.Fr.)	1,200	1,285	1,105	1,161	1,202	1,383
Ho. of tons moved one mile (All Fr.)	1.335	1,439	1,261	1,340	1,328	1,525
No. of rev. passengers carried one mile	88	83	78	71	92	88
#AVERAGES PER FREIGHT TRAIN MILE						ELL"ILSET II
Freight revenue	\$4.30	\$4.36	\$4.12	\$4.11	\$4.23	\$4.51
No. of tons of freight (Rev. Fr.)	435.1	466.2	427.3	460.4	442.9	में में कि
No. of tons of freight (All Fr.)	484.0	521.9	487.5	531.2	489.5	534.4
Gross ton miles	1187.2	1255.4	1168.3	1238.9	1149.6	1234.0
Loaded freight cars	21.4	21.4	21.1	21.4	20.5	20.5
Empty freight cars	9.3	10.4	8.9	9.7	8.3	10.2
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.46	\$1.44	x \$1.55	x \$1.49	\$1.30	\$1.33
Passengers carried	38.7	36.5	38.2	34.7	36.6	33.8
	7.0	6.8	7.0	7.0	6.6	6.4
Passenger cars						
Average operating expenses per train mile	\$2.96	\$2,58	\$3.29	\$3.20	\$2.64	\$2.61
Average length of haul (Rev. Fr.) Miles	278.5	292.9	337-9	334.4	343.5	363.9
Average passenger journey Wiles	62.5	57.3	58.3	51.0	65.3	59.4
average tons per loaded freight car mile	22.7	24.4	23.1	24.8	23.9	26.0
Average freight receipt per revenue ton mile	.9884	-935#	.965	.892#	-955#	.931¢
Average passenger receipt per passenger per mil	e 2.355#	2.477#	2.317#	2.459#	2.324	2.555#
Ratio of operating pay roll to operating revenu	61.5%	59.4%	68.Q#	69.9%	64.2%	55.74
Ratio of operating expenses to revenues	97.72%	94.93%	109.27%	109.98%	93.77%	86.36%

<sup># -</sup> Contains a proportion of mixed train miles. x - Includes gross express revenues.



## CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)
For the Month of Jamary, 1935.

OPERATING REVENUES	1935	1934	
Canadian Lines	\$10,015,271.00	\$ 9,665,334.00	
Daluth, Winnipeg and Pacific	76,657.00	69,103.00	
Grand Trunk Western	1,541,993.00	1,325,066.00	
New England Lines	91,520.00	82,439.00	
Central Vermont	384,845.00	420,635.00	
Total	12,110,286.00	11,562,577.00	
OPERATING EXPENSES		23783	
Canadian Lines	\$10,944,044.69	\$10,630,042.45	
Daluth, Winnipeg and Pacific	83,012.73	74.588.15	
Grand Trunk Western	1,287,138.01	1,158,684.96	
New England Lines	125,896,87	116,534.36	
Central Vermont	413,847.36	391,693.23	
Total	12,853,939.66	12,371,543.15	
MET OPERATING REVENUE			
Canadian Lines	Dr. \$928,773.69	Dr. \$964,708.45	
Duluth, Winnipeg and Pacific	Dr. 6,355.73	Dr. 5,485.15	
Grand Trunk Western	254,854.99	166,381.04	
New England Lines	Dr. 34,376.87	Dr. 34,095.36	
Central Vermont	Dr. 29,002.36	28,941.77	
Total	Dr. 743,653.66	Dr. 808,966.15	
OPERATING INCOME			
Canadian Lines	Dr.\$1,199,889.51	Dr.\$1,282,777.21	
Duluth, Winnipeg and Pacific	Dr. 10,655.87	1,479.14	
Grand Trunk Western	57,232,66	Dr. 36,651.84	
New England Lines	Dr. 83,118.92	Dr. 85,851.04	
Central Vermont	Dr. 54,818.35	4,063.99	
Total	Dr. 1,291,249.99	Dr. 1,399,736.96	
		2.0 213771130070	