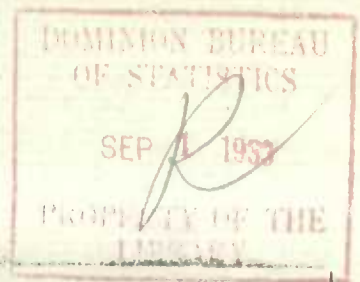


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C A N A D A  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
TRANSPORTATION BRANCH

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OPERATING REVENUES EXPENSES & STATISTICS

of

RAILWAYS

With Annual Operating Revenues of \$500,000

For

JUNE

1933

+ + +

Published by Authority of the Hon. H.H. Stevens, M.P.,  
Minister of Trade and Commerce.

+ + +

OTTAWA

1933





DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

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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.

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OPERATING REVENUES, EXPENSES AND STATISTICS

STEAM RAILWAYS OF CANADA

WITH ANNUAL OPERATING REVENUES OF \$500,000

FOR THE MONTH OF JUNE, 1933

The net operating revenues of Canadian railways for June amounting to \$3,965,282 were greater than for the entire five previous months. Gross revenues amounted to \$24,309,657 which was a decrease from 1932 revenues of \$503,832, or 2.0 per cent, but operating expenses were reduced by \$1,309,428, or 6.0 per cent, producing net revenues \$805,596 above those of June, 1932. Freight traffic, measured in ton miles, increased by 5.4 per cent and passenger traffic increased by 9.0 per cent but both freight and passenger train miles were reduced and passenger train car miles were reduced 10.3 per cent. The cut in the pay roll amounted to \$1,921,446, or 13.2 per cent, for a reduction in the number of employees of 10,886, or 8.7 per cent.

For the six months the operating income was \$1,192,138, as against \$5,751,715 in 1932.

CANADIAN NATIONAL RAILWAYS: Gross revenues for June 1933 were \$11,423,764, or \$602,598 less than in 1932. Operating expenses were reduced from \$11,272,616 to \$10,725,649 and net operating revenues were reduced from \$753,745 to \$698,114. All the United States lines, except the New England lines, made a much better showing than in 1932 and the operating income of the entire system was increased from \$292,061 for June 1932 to \$502,806.

For January - June the operating income was a debit of \$6,406,332 in 1933 and a debit of \$2,582,370 in 1932.

CANADIAN PACIFIC RAILWAY: Although freight traffic increased 9.0 per cent, the average revenue per ton mile of only .756 cent increased total freight revenues by only 2.5 per cent, or \$185,283. Passenger traffic increased but revenue declined and total operating revenue amounted to \$10,409,356, or \$74,917 less than in 1932. Operating expenses were reduced from \$8,557,769 to \$8,025,988 and the operating income was increased by \$470,770, or from \$1,578,616 to \$2,049,387. The pay roll was reduced by \$995,321, or 16.6 per cent, and the number of employees was reduced by 6,171, or 12.1 per cent.

The operating income for the six months, January - June, was \$4,861,140 as against \$5,251,879 in 1932.

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OPERATING REVENUES, EXPENSES AND STATISTICS  
STEAM RAILWAYS OF CANADA  
WITH ANNUAL OPERATING REVENUES OF \$500,000  
For the Month of June, 1933

	1933	1932
<u>OPERATING REVENUES</u>		
Freight	\$17,935,748.97	\$17,955,530.45
Passenger	3,026,623.75	3,299,342.63
Mail	543,431.45	556,404.86
Express	1,125,589.00	1,191,126.39
Other freight train	2,083.99	3,601.70
Other passenger train	358,239.00	432,959.68
Water line	111,624.86	145,727.04
All other	1,206,316.44	1,228,797.20
Total railway operating revenues	24,309,657.46	24,813,489.95
<u>OPERATING EXPENSES</u>		
Maintenance of way and structures	\$5,080,744.13	\$4,976,935.15
Maintenance of equipment	4,392,923.00	4,137,232.01
Traffic	996,072.20	1,110,598.29
Transportation	8,823,007.57	10,214,510.81
Miscellaneous operations	207,393.53	262,550.66
General	862,821.04	973,907.81
Trans. for investment	Cr. 18,586.74	Cr. 21,931.08
Total railway operating expenses	20,344,374.73	21,653,803.65
<u>OPERATING INCOME</u>		
Net operating revenue	\$3,965,282.73	\$3,159,686.30
Railway tax accruals	814,815.75	694,954.80
Uncollectable revenues	6,818.35	5,553.32
Hire of equipment	Dr. 135,733.19	Dr. 137,871.43
Joint facilities rents	Cr. 62,742.68	Cr. 6,414.49
Operating income	3,070,658.12	2,327,721.24
<u>OPERATING STATISTICS</u>		
Average miles of road operated	42,326.80	42,233.56
No. of tons carried (Rev. Fr.)	5,317,583	5,127,299
No. of tons carried one mile " "	2,132,619,867	2,023,059,884
No. of tons carried one mile (All Fr.)	2,372,084,573	2,256,623,406
Gross ton miles, excl. of locomotive & tender	5,382,182,969	5,131,365,173
No. of revenue passengers carried	1,510,653	1,690,209
No. of revenue passengers carried one mile	141,034,994	129,365,486
# Freight train miles	3,519,159	3,697,099
# Passenger train miles	2,904,786	3,170,511
Total train miles (Rev. & Non-Rev.)	6,505,097	6,965,765
Freight car miles-loaded	87,618,703	84,021,882
Freight car miles-empty	49,202,793	47,258,676
Passenger train car miles	21,008,127	23,408,674
Total amount of pay roll	\$12,589,032.47	\$14,510,478.94
Number of employees	113,659	124,545
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating revenue	\$19.14	\$19.58
Operating expenses	\$16.02	\$17.09
No. of tons moved one mile (Rev. Fr.)	1,679	1,597
No. of tons moved one mile (All Fr.)	1,868	1,781
No. of rev. passengers carried one mile	111	102
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight revenue	\$5.10	\$4.86
No. of tons of freight (Rev. Fr.)	606.0	547.2
No. of tons of freight (All Fr.)	674.0	610.4
Gross ton miles	1529.4	1387.9
Loaded freight cars	24.9	22.7
Empty freight cars	14.0	12.8
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger train revenues	\$1.74	\$1.73
Passengers carried	48.6	40.8
Passenger cars	7.2	7.4
Average operating expenses per train mile	\$3.13	\$3.11
Average length of haul (Rev. Fr.) Miles	401.1	394.6
Average passenger journey Miles	93.4	76.5
Average tons per loaded freight car mile	27.1	26.9
v. freight receipt per revenue ton mile	.841¢	.888¢
v. passenger receipt per passenger per mile	2.146¢	2.550¢
Ratio of pay roll to operating revenues	51.8%	58.5%
Ratio of operating expenses to revenues	83.69%	87.27%
- Contains a proportion of mixed train miles.		

STATEMENT OF THE BOARD OF DIRECTORS  
OF THE  
UNITED STATES OF AMERICA  
FOR THE YEAR ENDING  
DECEMBER 31, 1964

Assets  
Cash and cash equivalents  
Accounts receivable  
Prepaid expenses  
Other assets  
Total assets

Liabilities  
Accounts payable  
Accrued liabilities  
Deferred income taxes  
Other liabilities  
Total liabilities

Net assets

Income  
Operating income  
Other income  
Total income

Expenses  
Operating expenses  
Other expenses  
Total expenses

Net income

Assets  
Cash and cash equivalents  
Accounts receivable  
Prepaid expenses  
Other assets  
Total assets

Liabilities  
Accounts payable  
Accrued liabilities  
Deferred income taxes  
Other liabilities  
Total liabilities

Net assets

Income  
Operating income  
Other income  
Total income

Expenses  
Operating expenses  
Other expenses  
Total expenses

Net income



## OPERATING REVENUES, EXPENSES &amp; STATISTICS

## CANADIAN NATIONAL RAILWAYS

For the Month of June, 1933.

	1933	1932
<u>OPERATING REVENUES</u>		
Freight	\$8,340,712.00	\$8,746,598.00
Passenger	1,317,435.00	1,392,728.00
Mail	220,747.35	224,393.41
Express	789,140.73	841,642.20
Other freight train		
Other passenger train	120,279.28	158,267.93
Water line		
All other	635,449.64	662,732.46
Total railway operating revenues	11,423,764.00	12,026,362.00
<u>OPERATING EXPENSES</u>		
Maintenance of way and structures	\$2,938,753.37	\$2,657,022.59
Maintenance of equipment	2,185,265.82	2,226,340.67
Traffic	381,807.50	424,172.86
Transportation	4,632,975.86	5,318,641.11
Miscellaneous operations	83,546.22	96,795.05
General	520,076.05	561,436.15
Trans. for investment	Cr. 16,775.53	Cr. 11,791.65
Total railway operating expenses	10,725,649.29	11,272,616.78
<u>OPERATING INCOME</u>		
Net operating revenue	\$698,114.71	\$753,745.22
Railway tax accruals	395,588.12	282,266.35
Uncollectable revenues	6,107.01	4,999.98
Hire of equipment	Cr. 28,219.95	Dr. 6,834.12
Joint facilities rents	Cr. 104,994.21	Cr. 73,047.48
Operating income	429,633.74	532,692.25
<u>OPERATING STATISTICS</u>		
Average miles of road operated	21,943.50	22,056.25
No. of tons carried (Rev. Fr.)	2,132,213	2,232,769
No. of tons carried one mile " "	966,270,952	962,919,219
No. of tons carried one mile (All Fr.)	1,074,073,122	1,055,108,615
Gross ton miles, excl. of locomotive & tender	2,443,762,629	2,423,621,229
No. of revenue passengers carried	752,932	841,852
No. of revenue passengers carried one mile	57,147,624	53,239,023
# Freight train miles	1,633,888	1,724,607
# Passenger train miles	1,338,049	1,414,323
Total train miles (Rev. & Non Rev.)	3,023,980	3,182,722
Freight car miles-loaded	40,019,965	40,019,211
Freight car miles-empty	22,775,010	23,190,886
Passenger train car miles	9,773,260	10,485,748
Total amount of pay roll	6,854,399	7,659,361
Number of employees	62,123	66,074
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating revenue	\$17.35	\$18.18
Operating expenses	\$16.29	\$17.04
No. of tons moved one mile (Rev. Fr.)	1,468	1,455
No. of tons moved one mile (All Fr.)	1,632	1,595
No. of rev. passengers carried one mile	87	80
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight revenue	\$5.10	\$5.07
No. of tons of freight (Rev. Fr.)	591.4	558.3
No. of tons of freight (All Fr.)	657.4	611.8
Gross ton miles	1495.7	1405.3
Loaded freight cars	24.5	23.2
Empty freight cars	13.9	13.4
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger train revenues	\$1.83	\$1.85
Passengers carried	42.7	37.6
Passenger cars	7.3	7.4
Average operating expenses per train mile	\$3.55	\$3.54
Average length of haul (Rev. Fr.) Miles	453.2	431.2
Average passenger journey Miles	75.9	63.2
Average tons per loaded freight car mile	26.8	26.4
Average freight receipt per revenue ton mile	.863¢	.908¢
Average passenger receipt per passenger per mile	2.305¢	2.616¢
Ratio of pay roll to operating revenues	60.0%	63.7%
Ratio of operating expenses to revenues	93.89%	93.73%

# - Contains a proportion of mixed train miles.

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## OPERATING REVENUES, EXPENSES AND STATISTICS

## CANADIAN PACIFIC RAILWAY

For the Month of June, 1933

	1933	1932
<u>OPERATING REVENUES</u>		
Freight	\$7,685,150.70	\$7,499,867.12
Passenger	1,387,468.01	1,568,481.29
Mail	287,458.29	295,412.41
Express	260,927.73	261,420.51
Other freight train	1,496.00	2,883.80
Other passenger train	230,733.03	261,334.65
Water line	82,479.83	116,243.61
All other	473,642.69	478,630.54
Total railway operating revenues	10,409,356.28	10,484,273.93
<u>OPERATING EXPENSES</u>		
Maintenance of way and structures	\$1,835,458.85	\$1,917,795.52
Maintenance of equipment	1,828,527.25	1,511,142.58
Traffic	557,072.91	618,131.58
Transportation	3,478,557.53	4,102,245.26
Miscellaneous operations	92,359.84	130,018.40
General	235,178.09	286,310.66
Trans. for investment	Cr. 1,165.95	Cr. 7,874.64
Total railway operating expenses	8,025,988.52	8,557,769.36
<u>OPERATING INCOME</u>		
Net operating revenue	\$2,383,367.76	\$1,926,504.57
Railway tax accruals	363,625.05	359,847.04
Uncollectable revenues	630.59	568.86
Hire of equipment	Cr. 9,517.97	Cr. 23,349.66
Joint facilities rents	Cr. 20,757.04	Dr. 10,822.09
Operating income	2,049,387.13	1,578,616.24
<u>OPERATING STATISTICS</u>		
Average miles of road operated	17,023.5	16,902.8
No. of tons carried (Rev.Fr.)	1,970,452	1,801,663
No. of tons carried one mile " "	1,016,880,273	932,609,193
No. of tons carried one mile (All Fr.)	1,145,447,775	1,069,506,684
Gross ton miles, excl. of locomotive & tender	2,404,551,009	2,252,082,928
No. of revenue passengers carried	585,964	645,539
No. of revenue passengers carried one mile	70,289,538	63,140,522
# Freight train miles	1,534,968	1,626,966
# Passenger train miles	1,344,816	1,503,233
Total train miles (Rev. & Non Rev.)	2,905,908	3,165,300
Freight car miles-loaded	38,126,401	35,758,660
Freight car miles-empty	20,420,110	18,776,968
Passenger train car miles	9,105,736	10,588,893
Total amount of pay roll	\$5,001,664.35	\$5,996,985.68
Number of employees	44,934	51,105
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating revenue	\$20.38	\$20.68
Operating expenses	\$15.72	\$16.88
No. of tons moved one mile (Rev.Fr.)	1,991	1,839
No. of tons moved one mile (All Fr.)	2,243	2,109
No. of rev. passengers carried one mile	138	125
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight revenue	\$5.01	\$4.61
No. of tons of freight (Rev.Fr.)	662.5	573.2
No. of tons of freight (All Fr.)	746.2	657.4
Gross ton miles	1566.5	1384.2
Loaded freight cars	24.8	22.0
Empty freight cars	13.3	11.5
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger train revenues	\$1.61	\$1.59
Passengers carried	52.3	42.0
Passenger cars	6.8	7.0
Average operating expenses per train mile	\$2.76	\$2.70
Average length of haul (Rev.Fr.) Miles	516.1	517.6
Average passenger journey Miles	120.0	97.8
Average tons per loaded freight car mile	30.0	29.9
Average freight receipt per revenue ton mile	.756¢	.804¢
Average passenger receipt per passenger per mile	1.974¢	2.484¢
Ratio of pay roll to operating revenues	48.0%	57.2%
Ratio of operating expenses to revenues	77.10%	81.62%

# - Contains a proportion of mixed train miles.





CANADIAN NATIONAL SYSTEM  
(Steam Lines in Canada & United States)

For the Month of June, 1933

OPERATING REVENUES

	<u>1933</u>	<u>1932</u>
Canadian Lines	\$11,423,764.00	\$12,026,362.00
Duluth, Winnipeg and Pacific	74,208.00	71,801.00
Grand Trunk Western	1,485,505.00	1,100,544.00
New England Lines	80,972.00	129,743.00
Central Vermont	461,573.00	469,260.00
Total	<u>13,526,022.00</u>	<u>13,797,710.00</u>

OPERATING EXPENSES

Canadian Lines	\$10,725,649.29	\$11,272,616.78
Duluth, Winnipeg and Pacific	70,739.82	100,093.00
Grand Trunk Western	1,250,008.95	1,153,597.77
New England Lines	97,700.72	115,641.78
Central Vermont	396,027.89	419,847.08
Total	<u>12,540,126.67</u>	<u>13,061,796.41</u>

NET OPERATING REVENUES

Canadian Lines	\$698,114.71	\$753,745.22
Duluth, Winnipeg and Pacific	3,468.18	Dr. 28,292.00
Grand Trunk Western	235,496.05	Dr. 53,053.77
New England Lines	Dr. 16,728.72	14,101.22
Central Vermont	65,545.11	49,412.92
Total	<u>985,895.33</u>	<u>735,913.59</u>

OPERATING INCOME

Canadian Lines	\$429,633.74	\$532,692.25
Duluth, Winnipeg and Pacific	13,737.46	Dr. 13,890.19
Grand Trunk Western	87,562.13	Dr. 205,623.69
New England Lines	Dr. 68,272.13	Dr. 40,895.71
Central Vermont	40,145.77	19,778.65
Total	<u>502,806.97</u>	<u>292,061.31</u>

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S U M M A R Y

For Six Months ended June 30th

ALL RAILWAYS

Operating revenues	\$120,328,621.39	\$141,502,661.50
Operating expenses	113,284,398.19	130,478,052.31
Net operating revenue	7,044,223.20	11,024,609.19
Operating income	1,192,138.60	5,751,715.76

CANADIAN NATIONAL RAILWAYS

Operating revenues - Canadian Lines	\$56,961,477.00	\$68,856,726.00
United States Lines	10,513,394.00	11,315,762.00
Total	<u>67,474,871.00</u>	<u>80,172,488.00</u>
Operating expenses - Canadian Lines	60,436,094.44	68,476,510.07
United States Lines	10,017,758.26	11,075,609.53
Total	<u>70,453,852.70</u>	<u>79,552,119.60</u>
Net operating revenue - Canadian Lines	Dr. 3,474,617.44	Cr. 380,215.93
United States Lines	Cr. 495,635.74	Cr. 240,152.47
Total	Dr. 2,978,981.70	Cr. 620,368.40
Operating income - Canadian Lines	Dr. 5,490,233.48	Dr. 1,217,991.92
United States Lines	Dr. 916,099.28	Dr. 1,364,378.89
Total	Dr. <u>6,406,332.76</u>	Dr. <u>2,582,370.81</u>

CANADIAN PACIFIC RAILWAY

Operating revenues	\$50,654,742.54	\$57,897,348.14
Operating expenses	43,698,019.06	50,672,070.65
Net operating revenue	6,956,723.48	7,225,277.49
Operating income	4,861,140.93	5,251,879.27



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