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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

JANUARY

1926

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Published by Authority of the Hon. J. A. Robb, M. P.,  
Acting Minister of Trade and Commerce.

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OTTAWA

1926

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TRANSPORTATION BRANCH  
OTTAWA

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OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

WITH ANNUAL OPERATING REVENUES OF \$500,000

FOR THE MONTH OF JANUARY, 1926

The monthly railway operating report has been slightly changed. Starting with this issue, the item "Tons of freight carried including revenue and non revenue freight" has been dropped and "gross ton miles, exclusive of locomotive and tender" has been added. The gross ton miles per freight train mile will be the total load hauled by freight locomotives exclusive of weight of locomotive and tender.

The operating results of the railways as a whole were considerably better than for January 1925. Although this comparison is affected by the relatively light traffic in 1925 with correspondingly decreased revenues, operating expenses were so reduced in 1926 that net operating revenues showed an increase of \$2,537,949 over January, 1925 and of \$3,290,458 over January, 1924. The largest saving was in transportation expenses, which were \$611,574 less than in 1925 despite an increase in freight traffic of over 20 per cent.

The largest increase in freight traffic was in grain, wheat alone increasing over 400,000 tons. The coal tonnage was light, especially anthracite coal which was 378,219 tons less than in 1925. Lignite coal showed an increase of 148,555 tons and bituminous coal a decrease of 278,042 tons. Forest products were heavier by 62,149 tons and manufactures and miscellaneous by 144,760 tons, the largest increases in this latter group being 47,545 tons of automobiles, 25,322 tons of refined petroleum and 35,371 tons of castings, machinery and boilers.

The number of passengers carried decreased 1.2 per cent but the longer average journey increased the passenger miles by 5.2 per cent.

The pay roll showed a slight decrease, .8 per cent, and the number of employees a slight increase. The employees and pay roll include those charged to operating expenses and to capital account, and some slight differences will be noted in the 1925 data reported in 1926 and in 1925 on account of some of the railways reporting only operating expense data in 1925.

CANADIAN NATIONAL RAILWAYS: The Canadian National Railways earned the largest net revenues for January since amalgamation. In January, 1922, 1923 and 1925 operating expenses were greater than revenues and in January, 1924 net revenues were only \$16,989, but in 1926 they aggregated \$870,648. Freight traffic increased 20 per cent over January, 1925, principally from a heavier grain movement and revenues were increased by \$981,972, or 7 per cent.



Maintenance of way and structures was reduced by \$70,938 or 33 per cent, maintenance of equipment was increased by \$445,225, or 14.5 per cent, transportation expenses were less by \$356,251, or 4.5 per cent and total operating expenses were \$15,659 less than for January, 1925.

The number of employees was increased by 1,141, or 1.4 per cent. These do not include hotel employees which were reported in 1925 but include express employees and all railway employees.

The average train loading increased 64.2 net tons and 125.4 gross tons and the average load per car was heavier by .6 ton.

The lines in the United States showed an increase of \$367,207 in net revenues. All of this was made by the Grand Trunk Western lines, the Duluth, Winnipeg and Pacific and the New England lines earning smaller net revenues than in 1925.

CANADIAN PACIFIC RAILWAY: The Canadian Pacific Railway increased its gross revenue over January 1925 revenue by \$1,598,711, or 13.6 per cent and more than trebled its net operating revenue. The light traffic in 1925 had some effect on this large increase but net revenues for January, 1924 were only \$709,011 and for January, 1923 only \$502,315 as against \$1,790,014 in 1926.

Maintenance expenses were considerably heavier than in 1925 but transportation expenses were reduced by \$67,050 although the freight traffic was heavier by 28 per cent.

Freight trains were loaded heavier by 109.3 gross tons, or 10 per cent and cars were loaded heavier by 1.3 tons. The average haul increased 86.3 miles and the average receipts per ton mile were less by .107 cent.

Subject to Revision

# OPERATING REVENUES, EXPENSES & STATISTICS STEAM RAILWAYS OF CANADA

With Annual Operating Revenues of \$500,000

For the Month of January, 1926

	1926	1925
<b>OPERATING REVENUES</b>		
Freight	\$23,969,957.39	\$21,557,509.15
Passenger	5,500,581.06	5,284,653.60
Mail	600,522.32	612,744.88
Express	1,377,665.73	1,282,217.08
Other Freight Train	1,650.92	5,230.53
Other Passenger Train	455,401.41	426,049.47
Water Line	48,835.28	48,905.05
All Other	1,183,072.33	1,144,601.46
Total Railway Operating Revenues	33,137,686.44	30,361,961.22
<b>OPERATING EXPENSES</b>		
Maint. of Way and Structures	\$4,205,198.43	\$4,077,361.97
Maint. of Equipment	7,492,807.33	6,814,802.48
Traffic	1,270,567.92	1,218,408.01
Transportation	14,848,112.96	15,459,687.92
Miscellaneous Operations	367,871.49	374,456.27
General	939,617.00	924,458.79
Trans. for Investment	Cr. 48,392.39	Cr. 31,168.21
Total Railway Operating Expenses	29,075,782.74	28,838,007.23
<b>OPERATING INCOME</b>		
Net Operating Revenue	\$4,061,903.70	\$1,523,953.99
Railway Tax Accruals	858,388.95	571,048.90
Uncollectable Revenues	4,480.81	1,220.54
Hire of Equipment	Cr. 254,387.00	Cr. 190,466.54
Joint Facilities Rents	Cr. 3,770.80	Dr. 79,586.90
Operating Income	3,657,491.74	1,062,564.19
<b>OPERATING STATISTICS</b>		
Average Miles of Road Operated	39,062.67	38,628.60
No. of Tons Carried (Rev.Fr.)	8,591,575	8,192,415
No. of Tons Carried One Mile " "	2,589,558,262	2,119,513,133
No. of Tons Carried One Mile (All Fr.)	2,832,671,770	2,333,938,792
Gross ton miles, excl. of Loco. & Tender	6,386,838,659	5,306,298,260
No. of Rev. Passengers Carried	3,273,207	3,312,757
No. of Rev. Pass. Carried One Mile	190,760,928	181,383,592
# Freight Train Miles	5,159,569	4,681,807
# Passenger Train Miles	3,657,274	3,824,461
Total Train Miles, (Rev. & Non Rev.)	8,975,647	8,796,630
Freight Car Miles-Loaded	112,607,932	96,140,132
Freight Car Miles-Empty	53,313,208	41,905,064
Passenger Train Car Miles	25,346,944	25,227,473
Total Amount of Pay Roll	\$17,786,904.91	\$17,912,912.60
Number of Employees	143,455	143,349
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>		
Operating Revenue	\$27.37	\$25.35
Operating Expenses	\$24.01	\$24.08
No. of Tons Moved One Mile (Rev.Fr.)	2,138	1,770
No. of Tons Moved One Mile (All Fr.)	2,339	1,949
No. of Rev. Pass. Carried One Mile	158	151
<b>AVERAGES PER FREIGHT TRAIN MILE</b>		
Freight Revenue	\$4.65	\$4.61
No. of Tons of Freight (Rev.Fr.)	501.9	452.7
No. of Tons of Freight (All Fr.)	549.0	498.5
Gross Ton Miles	1237.9	1133.4
Loaded Freight Cars	21.8	20.5
Empty Freight Cars	10.3	9.0
<b>AVERAGES PER PASSENGER TRAIN MILE</b>		
Passenger Train Revenues	\$2.17	\$1.99
Passengers Carried	52.2	47.4
Passenger Cars	6.9	6.6
Average Operating Expenses per Train Mile	\$3.24	\$3.28
Average Length of Haul (Rev.Fr.) Miles	301.4	258.7
Average Passenger Journey Miles	58.3	54.8
Average Tons per Loaded Freight Car	25.2	24.3
Av.Fr.Receipt per Rev. Ton Mile	.926¢	1.017¢
Av. Passenger Receipt per Pass. per Mile	2.883¢	2.914¢
Ratio of Pay Roll to Operating Revenues	53.6%	59.0%
Ratio of Operating Expenses to Revenues	87.74%	94.98%

# Contains a proportion of mixed train miles.



## OPERATING REVENUES, EXPENSES &amp; STATISTICS

## CANADIAN NATIONAL RAILWAYS

For the Month of January, 1926

	1925	1926
<u>OPERATING REVENUES</u>		
Freight	\$10,319,356.95	\$10,104,184.38
Passenger	2,388,083.29	2,278,151.73
Mail	235,013.58	259,520.90
Express	818,072.76	758,394.41
Other Freight Train	-	-
Other Passenger Train	183,860.14	177,073.60
Water Line	-	-
All Other	479,208.04	486,197.51
Total Railway Operating Revenues	15,043,494.76	14,061,522.49
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$2,048,759.96	\$2,119,888.07
Maint. of Equipment	3,514,148.48	3,068,322.57
Traffic	467,339.96	464,901.11
Transportation	7,568,178.23	7,834,427.71
Miscellaneous Operations	139,553.70	152,692.17
General	482,639.47	481,054.35
Trans. for Investment	Gr. 48,072.39	Cr. 29,131.31
Total Railway Operating Expenses	14,172,845.42	14,186,504.57
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$870,649.34	Dr. \$128,982.08
Railway Tax Accruals	242,405.89	228,375.15
Uncollectable Revenues	4,366.93	1,136.30
Hire of Equipment	Cr. 216,895.00	Cr. 238,191.49
Joint Facilities Rents	Cr. 18,579.59	Cr. 24,532.57
Operating Income	853,349.11	Dr. 95,779.47
<u>OPERATING STATISTICS</u>		
Average Miles of road Operated	20,848.20	20,523.34
No. of Tons Carried (Rev.Fr.)	3,383,252	3,303,633
No. of Tons Carried One Mile " "	1,264,405,341	1,052,375,750
No. of Tons Carried One Mile (All Fr.)	1,401,912,948	1,160,433,558
Gross ton Miles, excl. of loco. & tender	3,041,277,583	2,548,349,928
No. of Rev. Passengers Carried	1,704,849	1,725,499
No. of Rev. Pass. Carried one Mile	86,889,869	83,210,176
# Freight Train Miles	2,405,488	2,238,577
# Passenger Train Miles	1,668,434	1,750,893
Total Train Miles (Rev. & Non Rev.)	4,173,925	4,164,854
Freight Car Miles-Loaded	53,991,749	45,725,088
Freight Car Miles-Empty	25,208,310	21,032,213
Passenger Train Car Miles	11,278,523	11,531,827
Total Amount of Pay Roll	\$ 9,741,708	\$ 9,707,642
Number of Employees	79,955	78,814
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$23.28	\$22.10
Operating Expenses	\$21.93	\$22.30
No. of Tons Moved One Mile (Rev.Fr.)	1,956	1,654
No. of Tons Moved One Mile (All Fr.)	2,169	1,824
No. of Rev. Pass. Carried One Mile	134	131
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$4.54	\$4.51
No. of Tons of Freight (Rev.Fr.)	525.4	470.1
No. of Tons of Freight (All Fr.)	582.3	518.4
Gross Ton Miles	1263.3	1138.4
Loaded Freight Cars	23.4	20.4
Empty Freight Cars	10.5	9.4
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.18	\$1.98
Passengers Carried	51.9	47.5
Passenger Cars	6.8	6.6
Average Operating Expenses per Train Mile	\$3.39	\$3.41
Average Length of Haul (Rev.Fr.) Miles	373.7	313.6
Average Passenger Journey Miles	50.8	48.2
Average Tons per Loaded Fr. Car	26.0	25.4
Av. Fr. Receipt per Rev. Ton Mile	.864¢	.960¢
Av. Passenger Receipt per Pass. per Mile	2.753¢	2.735¢
Ratio of Pay Roll to Operating Revenues	64.3%	69.9%
Ratio of Operating Expenses to Revenues	94.21%	100.90%

# Contains a proportion of mixed train miles.

## OPERATING REVENUES, EXPENSES &amp; STATISTICS

## CANADIAN PACIFIC RAILWAY

For the Month of January, 1926.

	1926	1925
<u>OPERATING REVENUES</u>		
Freight	\$9,561,450.65	\$8,084,495.05
Passenger	2,161,406.20	2,087,452.35
Mail	295,550.06	301,335.06
Express	439,872.49	440,866.25
Other Freight Train	1,623.67	5,312.21
Other Passenger Train	246,682.30	232,139.26
Water Line	48,835.28	48,905.05
All Other	564,437.01	520,647.20
Total Railway Operating Revenues	13,319,863.56	11,721,152.43
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$1,572,191.54	\$1,391,660.09
Maint. of Equipment	3,155,785.40	2,962,340.19
Traffic	727,063.69	679,648.33
Transportation	5,618,176.93	5,685,227.81
Miscellaneous Operations	179,805.77	170,400.40
General	276,825.56	294,159.83
Trans. for Investment	-	-
Total Railway Operating Expenses	11,529,848.89	11,183,436.65
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$1,790,014.77	\$537,715.78
Railway tax Accruals	291,281.63	281,228.06
Uncollectable Revenues	-	-
Hire of Equipment	Cr. 271,157.64	Cr. 290,352.67
Joint Facilities Rents	Cr. 31,967.67	Cr. 36,928.18
Operating Income	1,801,858.45	583,768.57
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	13,760.8	13,632.5
No. of Tons Carried (Rev. Fr.)	2,680,278	2,427,095
No. of Tons Carried One Mile " "	1,067,657,630	805,708,101
No. of Tons Carried One Mile (All Fr.)	1,160,624,128	903,149,150
Gross Ton Miles, excl. of Loco. & Tender	2,566,189,223	2,014,122,731
No. of Rev. Passengers Carried	1,062,667	1,098,825
No. of Rev. Pass. Carried One Mile	74,112,086	70,988,847
# Freight Train Miles	2,118,092	1,828,183
# Passenger Train Miles	1,439,061	1,582,811
Total Train Miles (Rev. & Non Rev.)	3,647,923	3,496,666
Freight Car Miles-Loaded	43,890,226	36,689,554
Freight Car Miles-Empty	19,563,806	13,308,356
Passenger Train Car Miles	10,464,117	10,351,156
Total Amount of Pay Roll	\$6,458,280.00	\$6,562,082.61
Number of Employees	51,534	52,260
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$31.22	\$27.74
Operating Expenses	\$27.03	\$26.46
No. of Tons Moved One Mile (Rev. Fr.)	2,503	1,907
No. of Tons Moved One Mile (All Fr.)	2,721	2,137
No. of Rev. Pass. Carried One Mile	174	168
<u># AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$4.51	\$4.43
No. of Tons of Freight (Rev. Fr.)	504.1	440.7
No. of Tons of Freight (All Fr.)	548.0	494.0
Gross Ton Miles	1211.6	1101.7
Loaded Freight Cars	20.7	20.1
Empty Freight Cars	9.2	7.3
<u># AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.11	\$1.93
Passengers Carried	49.8	44.8
Passenger Cars	7.0	6.5
Average Operating Expenses per Train Mile	\$3.16	\$3.20
Average Length of Haul (Rev. Fr.) Miles	398.3	332.0
Average Passenger Journey Miles	69.7	64.6
Average Tons per Loaded Freight Car	26.4	24.6
Av. Receipt per Rev. Ton Mile	.896¢	1.003¢
Av. Passenger Receipt per Pass. per Mile	2.916¢	2.941¢
Ratio of Pay Roll to Operating Revenues	48.5%	56.0%
Ratio of Operating Expenses to Revenues	86.56%	95.41%

# Contains a proportion of mixed train miles.





CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of January, 1926-1925.OPERATING REVENUES

	<u>1926</u>	<u>1925</u>
Canadian Lines	\$15,043,494.76	\$14,061,522.49
Duluth, Winnipeg and Pacific	195,302.00	210,792.00
Grand Trunk Western Lines	2,541,730.00	2,165,777.00
New England Lines	<u>275,494.24</u>	<u>278,376.51</u>
Total	<u>18,055,921.00</u>	<u>16,716,468.00</u>

OPERATING EXPENSES

Canadian Lines	\$14,172,845.42	\$14,188,504.57
Duluth, Winnipeg and Pacific	161,086.58	167,537.03
Grand Trunk Western Lines	1,850,006.71	1,854,526.45
New England Lines	<u>234,340.64</u>	<u>233,097.19</u>
Total	<u>16,418,279.35</u>	<u>16,443,665.24</u>

NET OPERATING REVENUE

Canadian Lines	\$870,649.34	Dr. \$126,982.08
Duluth, Winnipeg and Pacific	34,115.42	43,254.97
Grand Trunk Western Lines	691,723.29	311,250.55
New England Lines	<u>41,153.60</u>	<u>45,279.52</u>
Total	<u>1,637,641.65</u>	<u>272,802.76</u>

OPERATING INCOME

Canadian Lines	\$853,349.11	Dr. \$95,779.47
Duluth, Winnipeg and Pacific	29,271.64	41,664.02
Grand Trunk Western Lines	320,500.49	Dr. 106,576.83
New England Lines	<u>Dr. 44,736.26</u>	<u>Dr. 37,993.91</u>
Total	<u>1,158,384.98</u>	<u>Dr. 198,686.19</u>

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