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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
TRANSPORTATION BRANCH

OPERATING REVENUES EXPENSES & STATISTICS

of

RAILWAYS

With Annual Operating Revenues of \$500,000

For

AUGUST

1925

+ + +

Published by Authority of the Hon. Thos. A. Low, M. P.,  
Minister of Trade and Commerce.

+ + +

OTTAWA

1925

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DEPARTMENT OF ~~TRADE~~ AND COMMERCE

DOMINION BUREAU OF STATISTICS  
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 AUGUST, 1925

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The net revenues of the railways as a whole were again increased, jumping from \$6,417,631 for July to \$8,136,550 for August. This was not only an increase of \$3,331,066 over August, 1924 but was the largest net revenue earned in any August in the past six years. The freight revenues were \$3,419,203 greater than a year ago, passenger revenues also showed an increase of \$353,152, or 3.9 per cent, and total revenues were greater by \$5,607,573, or 10.4 per cent.

Operating expenses were increased less than one per cent, maintenance of way and structures being reduced by \$163,954, or 2.4 per cent, maintenance of equipment being increased by \$94,544, or 1.5 per cent and transportation expenses being increased by \$317,032, or 2.2 per cent.

Freight traffic showed an increase of 16 per cent and the average receipt per ton mile was also slightly higher, viz. 1.283 cents as against 1.274 cents for August, 1924. The number of passengers travelling showed only a small seasonal increase over July and was 7.1 per cent less than for August, 1924 but the average length of journey was 100.1 miles as against 82.2 miles for August 1924, 95.3 miles for August, 1923 and 83.5 miles for August, 1922. Evidently the long haul traffic was considerably heavier and the loss was in the local traffic since the passenger miles showed an increase of 13.2 per cent over 1924.

The cumulative totals for the eight months show a decrease in gross earnings of \$14,674,926 and in operating expenses of \$19,563,622 and an increase in net revenues of \$4,888,696.

CANADIAN NATIONAL RAILWAYS: Gross revenues were greater than in August, 1924 by \$1,676,926, or 23 per cent, principally on account of the slump in traffic for August, 1924 as compared with both the previous months of 1924 and the corresponding month of previous years.

Freight revenues increased \$1,614,251, or 17.2 per cent for an increase in freight traffic of 15.9 per cent. Passenger revenues were greater by \$160,087, or 4.1 per cent with the passenger traffic heavier by 13.4 per cent and an increase in the average journey of from 71.7 miles in 1924 to 89.8 miles.



Operating expenses were increased by \$227,992, or 1.5 per cent. Maintenance of equipment showed a reduction of \$103,748, or 3 per cent but maintenance of way and structures was greater by \$227,436, or 6.3 per cent. Transportation expenses were heavier by \$156,303, or 2.2 per cent and traffic expenses showed an increase of \$49,928, or 11.2 per cent while general expenses showed a cut of \$74,946, or 13.5 per cent.

Freight train loading showed an increase of 23.4 revenue tons and the average<sup>car</sup> load was half a ton heavier.

Each of the divisions of the lines in the United States showed increases in both gross and net revenues, the total net revenues being \$2,004,722 greater than for August, 1924.

For the eight months, January - August, the Canadian lines show an increase in net revenues of \$3,004,733 and the United States lines, an increase of \$1,452,594, or a total betterment of \$4,457,327.

CANADIAN PACIFIC RAILWAY: Freight revenues were \$1,241,422 or 15.8 per cent larger than for August, 1924 and passenger revenues were greater by \$201,340, or 5.2 per cent although both were below those of August, 1923. Gross revenues were greater by \$1,137,213, or 7.9 per cent and with an increase in operating expenses of only \$89,523, net revenues were increased by \$1,047,690.

Maintenance of way and structures were cut \$250,752, or 10.7 per cent and traffic expenses were reduced by \$15,655 but all other accounts showed increases, the net increase in the total being less than one per cent.

The average revenue freight tonnage per train was comparatively light and the revenues per train mile were slightly under those of August, 1924. Passenger train revenues per train mile were practically unchanged although the number of passengers was greater by 11 per cent. The average passenger journey, 133.5 miles, was exceptionally long even for August and with a decrease in the number of passengers carried and an increase in passenger miles, means that the entire decrease was in the short haul traffic with an increase in the long haul traffic.

For the period, January - August, gross revenues in 1925 were \$7,345,185 less than 1924 but through reductions in operating expenses, net revenues were increased by \$203,739 over 1924 net revenues and were also greater than in 1923 by \$2,489,482.

## OPERATING REVENUES, EXPENSES &amp; STATISTICS

## STEAM RAILWAYS OF CANADA

With Annual Operating Revenues of \$500,000.

For the Month of August, 1925

	1925	1924
<b>OPERATING REVENUES</b>		
Freight	\$23,738,116.27	\$20,378,907.86
Passenger	9,498,857.22	9,145,704.31
Mail	586,290.86	590,530.72
Express	1,832,131.36	1,829,364.32
Other Freight Train	386.56	267.48
Other Passenger Train	896,243.55	851,867.06
Water Line	325,721.69	320,375.34
All Other	1,517,136.52	1,730,267.80
Total Railway Operating Revenues	38,454,314.09	34,847,334.89
<b>OPERATING EXPENSES</b>		
Maint. of Way and Structures	6,797,621.06	\$6,966,555.20
Maint. of Equipment	6,457,134.30	6,362,582.41
Traffic	1,275,315.04	1,230,717.44
Transportation	14,474,563.44	14,157,534.27
Misc. Operations	541,996.47	515,277.87
General	914,212.16	993,331.95
Trans. for Investment	Cr. 145,681.54	Cr. 124,155.27
Total Railway Operating Expenses	30,318,363.93	30,101,851.57
<b>OPERATING INCOME</b>		
Net Operating Revenue	\$8,136,550.16	\$4,745,483.32
Railway Tax Accruals	647,200.46	696,144.99
Uncollectable Revenues	659.37	372.86
Hire of Equipment	Dr. 42,011.42	Cr. 59,996.89
Joint Facilities Rents	Dr. 86,532.60	Dr. 125,195.45
Operating Income	7,359,346.31	3,983,766.89
<b>OPERATING STATISTICS</b>		
Average Miles of Road Operated	38,758.03	38,359.45
No. of Tons Carried (Rev. Fr.)	8,264,016	7,142,312
No. of Tons Carried One Mile " "	1,855,209,309	1,599,078,044
No. of Tons Carried (All Fr.)	9,854,777	8,469,938
No. of Tons Carried One Mile " "	2,214,046,097	1,877,691,227
No. of Rev. Passengers Carried	4,045,654	4,354,087
No. of Rev. Pass. Carried One Mile	404,883,950	357,762,198
# Freight Train Miles	4,430,395	3,954,356
# Passenger Train Miles	4,521,431	4,429,312
Total Train Miles (Rev. & Non Rev.)	9,302,613	8,838,140
Freight Car Miles-Loaded	101,536,604	89,056,117
Freight Car Miles-Empty	55,384,893	39,270,258
Passenger Train Car Miles	36,607,430	34,717,427
Total Amount of Pay Roll	\$ 19,481,263.97	\$ 19,267,039.00
Number of Employees	161,615	165,456
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>		
Operating Revenue	\$32.01	\$29.30
Operating Expenses	\$25.23	\$25.31
No. of Tons Moved One Mile (Rev. Fr.)	1,544	1,345
No. of Tons Moved One Mile (All Fr.)	1,843	1,579
No. of Rev. Pass. Carried One Mile	337	301
<b># AVERAGES PER FREIGHT TRAIN MILE</b>		
Freight Revenue	\$5.37	\$5.15
No. of Tons of Freight (Rev. Fr.)	418.7	404.4
No. of Tons of Freight (All Fr.)	499.7	474.8
Loaded Freight Cars	22.9	22.5
Empty Freight Cars	12.5	9.9
<b># AVERAGES PER PASSENGER TRAIN MILE</b>		
Passenger Train Revenues	\$2.83	\$2.80
Passengers Carried	89.5	80.8
Passenger Cars	8.1	7.8
Average Operating Expenses per Train Mile	\$3.26	\$3.41
Average Length of Haul (Rev. Fr.) Miles	224.5	223.8
Average Passenger Journey Miles	100.1	82.2
Average Tons per Loaded Freight Car	21.8	21.1
Av. Fr. Receipt per Rev. Ton Mile	1.2834	1.2746
Av. Passenger Receipt per Pass. per Mile	2.3436	2.5566
Ratio of Pay Roll to Operating Revenues	50.6%	55.3%
Ratio of Pay Roll to Operating Expenses	64.2%	64.0%
Ratio of Operating Expenses to Revenues	78.84%	86.38%

# Contains a proportion of mixed train miles.



## OPERATING REVENUES, EXPENSES &amp; STATISTICS

## CANADIAN NATIONAL RAILWAYS

For the Month of August, 1925

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$11,009,545.30	\$9,395,293.39
Passenger	4,106,761.54	3,946,674.29
Mail	259,491.49	261,602.97
Express	1,168,473.19	1,189,906.86
Other Freight Train	--	--
Other Passenger Train	371,966.61	335,031.25
Water Line	--	--
All Other	623,525.68	534,328.75
Total Railway Operating Revenues	17,539,763.81	15,662,837.51
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$3,860,341.37	\$3,632,904.51
Maint. of Equipment	3,331,664.86	3,435,413.37
Traffic	497,155.64	447,227.40
Transportation	7,396,983.25	7,240,680.13
Misc. Operations	211,342.79	212,403.27
General	481,296.91	556,243.34
Trans. for Investment	Cr. 140,837.38	Cr. 114,916.76
Total Railway Operating Expenses	15,637,947.44	15,409,955.26
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$1,901,816.37	\$252,882.25
Railway Tax Accruals	237,654.18	297,218.04
Uncollectable Revenues	638.84	292.03
Hire of Equipment	Cr. 176,557.87	Cr. 252,785.07
Joint Facilities Rents	Cr. 50,230.11	Cr. 10,734.50
Operating Income	1,890,111.33	218,891.75
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	20,556.37	20,521.49
No. of Tons Carried (Rev.Fr.)	3,360,158	2,860,036
No. of Tons Carried One Mile " "	919,657,084	793,500,318
No. of Tons Carried (All Fr.)	4,129,624	3,512,889
No. of Tons Carried One Mile " "	1,070,245,836	930,428,026
No. of Rev. Passengers Carried	1,950,165	2,153,247
No. of Rev. Pass. Carried One Mile	175,108,743	154,357,281
# Freight Train Miles	2,132,102	1,945,266
# Passenger Train Miles	2,018,782	1,997,614
Total Train Miles (Rev. & Non Rev.)	4,385,866	4,244,764
Freight Car Miles-Loaded	48,674,810	43,275,269
Freight Car Miles-Empty	26,936,725	18,618,041
Passenger Train Car Miles	16,254,288	15,372,335
Total Amount of Pay Roll	\$ 10,749,116	\$ 10,701,861
Number of Employees	90,706	93,056
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$27.52	\$24.62
Operating Expenses	\$24.54	\$24.22
No. of Tons Moved One Mile (Rev.Fr.)	1,443	1,247
No. of Tons Moved One Mile (All Fr.)	1,679	1,463
No. of Rev. Pass. Carried One Mile	275	243
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.16	\$4.83
No. of Tons of Freight (Rev.Fr.)	431.3	407.9
No. of Tons of Freight (All Fr.)	502.0	478.3
Loaded Freight Cars	22.8	22.2
Empty Freight Cars	12.6	9.6
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.93	\$2.87
Passengers Carried	86.7	77.3
Passenger Cars	8.1	7.7
Average Operating Expenses per Train Mile	\$5.57	\$3.63
Average Length of Haul (Rev.Fr.) Miles	273.7	277.4
Average Passenger Journey Miles	89.8	71.7
Average Tons per Loaded Fr. Car	22.0	21.5
Av. Fr. Receipt per Rev. Ton Mile	1.197¢	1.184¢
Av. Pass. Receipt per Passenger per Mile	2.345¢	2.557¢
Ratio of Pay Roll to Operating Revenues	61.3%	68.3%
Ratio of Pay Roll to Operating Expenses	68.7%	69.4%
Ratio of Operating Expenses to Revenues	89.16%	98.39%

# Contains a proportion of mixed train miles.



## OPERATING REVENUES, EXPENSES &amp; STATISTICS

## CANADIAN PACIFIC RAILWAY

For the Month of August, 1925

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$9,097,402.95	\$7,855,980.88
Passenger	4,107,682.29	3,906,341.68
Mail	277,953.22	278,579.93
Express	560,334.76	535,209.29
Other Freight Train	386.56	559.59
Other Passenger Train	499,531.84	488,377.95
Water Line	276,333.88	304,047.72
All Other	714,943.57	1,028,258.85
Total Railway Operating Revenues	15,534,569.07	14,397,355.87
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$2,095,271.60	\$2,346,024.57
Maint. of Equipment	2,409,079.36	2,227,993.53
Traffic	695,833.55	711,488.85
Transportation	5,444,338.86	5,297,678.61
Misc. Operations	276,110.43	252,917.13
General	285,538.56	280,546.63
Trans. for Investment	Cr. ---	---
Total Railway Operating Expenses	11,206,172.36	11,116,649.32
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$4,328,396.71	\$3,280,706.55
Railway Tax Accruals	307,048.98	287,146.44
Uncollectable Revenues	---	---
Hire of Equipment	Cr. 148,195.59	Cr. 158,861.80
Joint Facilities Rents	Cr. 12,237.90	Cr. 16,168.64
Operating Income	4,181,781.22	3,188,590.55
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	13,709.9	13,386.1
No. of Tons Carried (Rev.Fr.)	2,333,783	2,015,623
No. of Tons Carried One Mile " "	658,173,620	572,536,490
No. of Tons Carried (All Fr.)	3,027,511	2,584,465
No. of Tons Carried One Mile " "	857,714,168	707,392,990
No. of Revenue Pass. Carried	1,423,784	1,494,009
No. of Rev. Pass. Carried One Mile	190,138,619	163,402,499
#Freight Train Miles	1,742,104	1,491,886
#Passenger Train Miles	1,993,853	1,916,234
Total Train Miles (Rev. & Non Rev.)	3,806,325	3,511,254
Freight Car Miles-Loaded	38,235,687	32,845,600
Freight Car Miles-Empty	20,528,512	13,326,908
Passenger Train Car Miles	16,552,974	15,523,324
Total Amount of Pay Roll	\$7,016,030.10	\$6,858,205.47
Number of Employees	57,442	58,414
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$36.55	\$34.69
Operating Expenses	\$26.37	\$26.79
No. of Tons Moved One Mile (Rev.Fr.)	1,549	1,380
No. of Tons Moved One Mile (All Fr.)	2,018	1,705
No. of Rev. Pass. Carried One Mile	447	394
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.22	\$5.27
No. of Tons of Freight (Rev.Fr.)	377.8	383.8
No. of Tons of Freight (All Fr.)	492.3	474.2
Loaded Freight Cars	21.9	22.0
Empty Freight Cars	11.8	8.9
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.73	\$2.72
Passengers Carried	95.4	85.3
Passenger Cars	8.3	8.1
Average Operating Expenses per Train Mile	\$2.94	\$3.17
Average Length of Haul (Rev.Fr.) Miles	282.0	284.0
Average Passenger Journey Miles	133.5	109.4
Average Tons per Loaded Freight Car	22.4	21.5
Av. Fr. Receipt per Rev. Ton Mile	1.382¢	1.372¢
Av. Passenger Receipt per Pass. per Mile	2.160¢	2.391¢
Ratio of Pay Roll to Operating Revenues	45.2%	47.6%
Ratio of Pay Roll to Operating Expenses	62.6%	61.7%
Ratio of Operating Expenses to Revenues	72.14%	77.21%

# Contains a proportion of mixed train miles.





CANADIAN NATIONAL SYSTEM  
(Steam Lines in Canada & United States)  
For the Month of August, 1925-1924

OPERATING REVENUES

	<u>1925</u>	<u>1924</u>
Canadian Lines	\$17,539,765.81	\$15,662,837.51
Duluth, Winnipeg & Pacific	174,850.00	158,741.00
Grand Trunk Western Lines	3,807,029.00	3,352,404.00
New England Lines	225,937.19	142,955.49
Total	20,747,640.00	18,323,938.00

OPERATING EXPENSES

Canadian Lines	\$15,637,947.44	\$15,409,955.26
Duluth, Winnipeg & Pacific	143,015.98	145,900.43
Grand Trunk Western Lines	2,031,399.52	1,845,982.56
New England Lines	216,971.39	208,413.45
Total	18,029,234.93	17,610,254.74

NET OPERATING REVENUES

Canadian Lines	\$1,901,816.37	\$ 252,882.25
Duluth, Winnipeg & Pacific	31,834.02	12,840.51
Grand Trunk Western Lines	775,782.38	506,421.44
New England Lines	8,965.30	Dr. 58,460.94
Total	2,718,405.07	713,683.36

OPERATING INCOME

Canadian Lines	\$1,890,111.33	\$218,891.75
Duluth, Winnipeg & Pacific	26,959.04	11,880.35
Grand Trunk Western Lines	580,620.46	60,552.28
New England Lines	Dr. 62,612.59	Dr. 134,270.08
Total	2,255,078.24	157,040.30

SUMMARY

Eight Months Ended August 31st.

	<u>1925</u>	<u>1924</u>
<u>ALL RAILWAYS</u>		
Operating Revenues	\$267,671,146.06	\$282,346,072.84
Operating Expenses	237,778,059.97	257,341,682.10
Net Operating Revenues	29,893,086.09	25,004,390.74
Operating Income	25,702,085.64	21,483,303.41

CANADIAN NATIONAL RAILWAY

Operating Revenues - Canadian Lines	\$135,087,542.05	130,144,389.73
United States Lines	23,574,654.95	23,022,776.27
Total	146,661,997.00	153,173,166.00
Operating Expenses - Canadian Lines	\$119,515,356.95	\$129,577,733.21
United States Lines	18,760,343.24	19,867,063.64
Total	138,276,305.19	149,344,801.85
Net Operating Revenues-Canadian Lines	\$3,571,385.10	\$366,651.52
United States Lines	4,214,303.71	3,361,712.63
Total	8,385,691.81	3,928,364.15
Operating Income - Canadian Lines	\$4,252,425.85	\$994,764.02
United States Lines	1,013,100.58	Dr. 675,123.03
Total	5,265,526.23	319,641.07

CANADIAN PACIFIC RAILWAY

Operating Revenues	\$105,239,949.78	\$112,585,134.04
Operating Expenses	89,846,828.27	97,395,751.35
Net Operating Revenues	15,393,121.51	15,189,382.69
Operating Income	15,368,302.73	15,898,236.95

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