

52 003

Historical File Copy

CANADA
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
SEPTEMBER
1926

+ + +

Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce

+ + +

OTTAWA
1926



1
2
3

RECEIVED

NOV 15

M. E.

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH
OTTAWA

Dominion Statistician, R.H. Coats, B.A., F.S.S., F.R.S.C.
Chief, Transportation Branch, G.S. Wrong, B.Sc.

OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

WITH ANNUAL OPERATING REVENUES OF \$500,000

FOR THE MONTH OF SEPTEMBER, 1926

The gross revenues of the railways of Canada for September this year were the largest ever earned in September, and the earnings for the nine months, January-September, amounted to \$344,843,425, which was \$17,416,219 greater than the gross revenues of the first nine months of 1923, the previous high record, and \$33,302,317 greater than those of the same period last year.

The increase in gross revenues for September, 1926, over September, 1925, was \$960,468 and would have been considerably greater but for the slow movement of grain in the western provinces. The wheat crop in the prairie provinces this year was officially estimated to be only a half of one per cent less than last year's and other grains were average crops, so the remaining three months of this year should show a heavy movement of western grain. The Weekly Loading Reports for the six weeks ended November 13 show 129,353 cars of grain and grain products loaded as against 112,618 in the corresponding period last year and total car loadings for these periods were 488,354 cars in 1926 and 447,306 cars in 1925, or an increase for 1926 of 41,048 cars or 8 per cent.

Net revenues were \$961,606 larger than in 1925 and the cumulative net revenues from the first of the year were \$62,413,728, which was an increase over those of 1925 of \$20,983,017. Passenger earnings showed little change from last year's, being \$43,166 less with the average journey showing an increase but the number of passengers a decrease of 5.7 per cent.

Total operating expenses were practically the same as in September, 1925, the reductions in maintenance of equipment and traffic being offset by increases in other expenses. The average earnings per freight train mile were greater by 18 cents, the average length of haul was less by 41 miles and the average receipts per ton mile increased from .934 cent to 1.015 cents, the main factor in these changes being a decreased proportion of low class freight, mostly grain.

CANADIAN NATIONAL RAILWAYS.— Gross revenues continued to show increases over those of 1925, the increase for September being \$530,596. This was the smallest increase in the monthly revenues recorded this year, which was due to two principal causes, viz. traffic and revenues for September 1925 showed a big improvement over those of earlier months and there has been a late and also slow movement of grain this year. There was a reduction of \$64,487 in traffic expenses but other items of expenses were only slightly different from those in 1925.

Freight traffic showed a small decrease and although the number of passengers decreased, the passenger miles showed an increase of 4.7 per cent through an increase in the average journey from 69.3 to 77.4 miles.

The lines in the United States also showed increases in both gross and net revenues, the latter being \$451,168 greater than for September, 1925.

The cumulative net revenues for the entire system for 1926 were more than double those in 1925, being \$25,743,334 as against \$12,625,782 for the nine months last year. The greater part of this improvement was made on the Canadian lines.

CANADIAN PACIFIC RAILWAY.— Gross revenues for September were slightly less than in 1925 due to a decrease in freight traffic of 13 per cent. Operating expenses, however, were reduced by \$252,926 or 2 per cent increasing the net operating revenue by \$195,442.

Although the number of passengers was less than in 1925 the average journey was longer and the passenger miles increased slightly. Also the average passenger receipts per passenger mile were higher so that the passenger revenues were greater by \$62,933, or 2 per cent. The pay roll was heavier by \$263,564, or 3.6 per cent for an increase of 2,537 employees. The heavy movement of grain always reduces the average receipts per ton mile in September, but this year the reduction from the August figure was only .249 cent as against a reduction in 1925 of .474 cent.

The cumulative gross revenues for the nine months amounted to \$137,198,134 which was an increase of \$12,959,510 over those of 1925. Net revenues were greater than in 1925 by \$7,523,012 and the operating income was greater by \$6,296,100.

25/11/26/GA

OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

With Annual Operating Revenues of \$500,000

For the month of September, 1926.

	1926	1925
<u>OPERATING REVENUES</u>		
Freight	\$31,229,580.50	\$31,191,464.28
Passenger	7,579,586.75	7,622,752.84
Mail	604,353.24	611,194.37
Express	1,926,943.51	1,803,745.32
Other Freight Train	1,984.82	287.19
Other Passenger Train	795,697.67	741,116.69
Water Line	312,089.27	343,359.61
All Other	1,610,395.72	1,556,042.37
Total Railway Operating Revenues	44,830,431.48	45,869,962.67
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$6,659,182.23	\$6,616,396.78
Maint. of Equipment	7,506,609.19	7,660,290.94
Traffic	1,340,892.96	1,360,685.68
Transportation	15,380,335.43	15,352,045.99
Miscellaneous Operations	484,473.92	456,798.90
General	1,025,662.60	962,469.36
Trans. for Investment	Cr. 66,278.22	76,340.73
Total Railway Operating Expenses	32,331,209.11	52,352,346.92
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$12,499,222.37	\$11,537,615.75
Railway Tax Accruals	809,279.52	714,903.24
Uncollectable Revenues	1,856.56	541.89
Hire of Equipment	Dr. 8,884.60	Dr. 119,900.48
Joint Facilities Rents	Dr. 10,139.73	Dr. 101,144.42
Operating Income	11,669,061.96	10,601,125.72
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	39,261.71	38,901.93
No. of Tons Carried (Rev.Fr.)	10,914,909	10,144,050
No. of Tons Carried One Mile " "	3,144,211,445	3,538,829,438
No. of Tons Carried One Mile (All Fr.)	3,504,661,443	3,714,078,991
Gross Ton Miles, Excl. of Loco. & Tender	7,870,103,020	8,172,640,561
No. of Revenue Pass. Carried	3,272,086	3,468,325
No. of Rev. Pass. Carried One Mile	285,708,787	285,122,321
#Freight Train Miles	5,648,289	5,701,001
#Passenger Train Miles	4,165,148	4,030,105
Total Train Miles (Rev. & Non Rev.)	10,153,831	10,030,299
Freight Car Miles-Loaded	137,696,321	140,647,553
Freight Car Miles-Empty	69,136,859	74,498,762
Passenger Train Car Miles	32,080,956	30,787,915
Total Amount of Pay Roll	\$20,674,652.59	\$19,810,286.23
Number of Employees	169,335	161,981
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$38.06	\$37.59
Operating Expenses	\$27.45	\$27.70
No. of Tons Moved One Mile (Rev.Fr.)	2,869	2,861
No. of Tons Moved One Mile (All Fr.)	2,975	3,182
No. of Rev. Pass. Carried One Mile	243	243
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.65	\$5.47
No. of Tons of Freight (Rev. Fr.)	556.7	585.7
No. of Tons of Freight (All Fr.)	620.5	651.5
Gross Ton Miles	1393.4	1433.5
Loaded Freight Cars	24.4	24.7
Empty Freight Cars	12.2	13.1
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.64	\$2.67
Passengers Carried	68.6	70.3
Passenger Cars	7.7	7.6
Average Operating Expenses per Train Mile	\$3.18	\$3.22
Average Length of Haul (Rev.Fr.) Miles	288.1	329.1
Average Passenger Journey Miles	87.3	81.6
Average Tons per Loaded Freight Car Mile	25.5	26.4
Av. Fr. Receipt per Rev. Ton Mile	1.015¢	.954¢
Av. Passenger Receipt per Pass. per Mile	2.653¢	2.692¢
Ratio of Pay Roll to Operating Revenues	46.1%	45.2%
Ratio of Operating Expenses to Revenues	72.12%	73.70%

Contains a proportion of mixed train miles.

Subject to Revision

OPERATING REVENUES, EXPENSES & STATISTICS
CANADIAN NATIONAL RAILWAYS

For the month of September, 1926.

	1926	1925
<u>OPERATING REVENUES</u>		
Freight	14,495,796.45	13,928,371.44
Passenger	3,192,874.30	3,189,814.39
Mail	251,952.56	268,672.62
Express	1,158,892.88	1,155,610.85
Other Freight Train	-	-
Other Passenger Train	322,096.77	311,620.35
Water Line	-	-
All other	564,241.15	601,167.72
Total Railway Operating Revenues	19,985,854.11	19,455,257.37
<u>OPERATING EXPENSES</u>		
Maint. of Way & Structures	\$3,725,244.14	\$3,689,819.23
Maint. of Equipment	3,640,217.33	3,655,752.34
Traffic	500,763.16	565,251.09
Transportation	7,698,165.60	7,684,535.75
Miscellaneous Operations	192,517.93	178,736.35
General	561,972.21	544,095.04
Trans. for Investment	Cr. 63,414.46	Cr. 69,300.30
Total Railway Operating Expenses	16,255,465.91	16,248,869.50
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$3,730,388.20	\$3,206,367.87
Railway Tax Accruals	332,167.62	302,286.15
Uncollectable Revenues	1,791.29	490.12
Hire of Equipment	Cr. 81,737.70	Cr. 134,195.44
Joint Facilities Rents	Cr. 38,375.33	Cr. 42,864.31
Operating Income	3,516,542.32	3,080,651.35
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	20,774.48	20,659.37
No. of tons carried (Rev.Fr.)	4,266,564	3,982,886
No. of Tons Carried One Mile " "	1,510,225,626	1,550,905,273
No. of Tons Carried One Mile (All Fr.)	1,673,059,944	1,690,988,569
Gross Ton Miles, Excl. of Ecco. & Tender	3,710,538,070	3,677,004,822
No. of Revenue Pass. Carried	1,584,738	1,690,296
No. of Rev. Pass. Carried One Mile	122,658,493	117,200,658
#Freight Train Miles	2,640,363	2,599,721
#Passenger Train Miles	1,913,120	1,827,566
Total Train Miles (Rev. & Non Rev.)	4,786,016	4,624,144
Freight Car Miles-Loaded	65,342,474	64,875,083
Freight Car Miles-Empty	32,043,170	32,150,976
Passenger Train Car Miles	14,451,511	14,003,361
Total Amount of Pay Roll	\$11,242,483	\$10,757,481
Number of Employees	94,201	89,975
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$32.07	\$31.39
Operating Expenses	\$26.08	\$26.22
No. of Tons Moved One Mile (Rev.Fr.)	2,423	2,502
No. of Tons Moved One Mile (All Fr.)	2,684	2,728
No. of Rev. Pass. Carried One Mile	197	189
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.49	\$5.36
No. of Tons of Freight (Rev.Fr.)	572.2	596.6
No. of Tons of Freight (All Fr.)	633.6	650.4
Gross Ton Miles	1405.3	1414.4
Loaded Freight Cars	24.7	25.0
Empty Freight Cars	12.1	12.4
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.57	\$2.70
Passengers Carried	64.1	64.1
Passenger Cars	7.6	7.7
Average Operating Expenses per Train Mile	\$3.40	\$3.51
Average Length of Haul (Rev.Fr.) Miles	354.0	329.4
Average Passenger Journey Miles	77.4	69.3
Average Tons per Loaded Freight Car Mile	25.6	26.1
Av. Fr. Receipt per Rev. Ton Mile	.960¢	.838¢
Av. Passenger Receipt per Pass. per Mile	2.603¢	2.732¢
Ratio of Pay Roll to Operating Revenues	56.3%	55.3%
Ratio of Operating Expenses to Revenues	81.33%	83.52%

Contains a proportion of mixed train miles.

Subject to Revision

OPERATING REVENUES, EXPENSES & STATISTICS

CANADIAN PACIFIC RAILWAY

For the month of September, 1926

1926

1925

OPERATING REVENUES

Freight	\$13,311,533.42	\$13,502,158.80
Passenger	3,276,089.60	3,213,156.44
Mail	296,237.06	287,889.71
Express	522,157.02	522,587.90
Other Freight Train	458.72	264.69
Other Passenger Train	435,611.76	406,551.50
Water Line	251,752.98	284,327.46
All Other	847,389.93	781,788.41
Total Railway Operating Revenues	18,941,230.49	18,998,724.91

OPERATING EXPENSES

Maint. of Way and Structures	1,977,720.68	2,103,310.84
Maint. of Equipment	3,016,864.48	3,167,804.35
Traffic	755,730.88	709,813.83
Transportation	6,047,790.44	6,099,742.53
Miscellaneous Operations	238,240.60	227,104.78
General	284,739.32	266,246.91
Trans. for Investment	-	-
Total Railway Operating Expenses	12,321,086.40	12,574,023.24

OPERATING INCOME

Net Operating Revenue	\$6,620,144.09	\$6,424,701.67
Railway Tax Accruals	336,181.12	286,131.40
Uncollectable Revenues	-	-
Hire of Equipment	Cr. 144,681.04	Cr. 117,320.98
Joint Facilities Rents	Cr. 20,179.21	Cr. 13,727.95
Operating Income	6,448,823.22	6,267,619.20

OPERATING STATISTICS

Average Miles of Road Operated	13,973.9	13,737.1
No. of Tons Carried (Rev.Fr.)	3,414,554	3,511,145
No. of Tons Carried One Mile " "	1,318,249,192	1,521,110,861
No. of Tons Carried One Mile (All Fr.)	1,505,051,554	1,746,659,671
Gross Ton Miles, Excl. of Loco. & Tender	3,299,503,403	3,778,020,843
No. of Revenue Pass. Carried	1,133,464	1,192,811
No. of Rev. Pass. Carried One Mile	126,734,143	126,405,822
#Freight Train Miles	2,373,543	2,541,266
#Passenger Train Miles	1,733,336	1,698,012
Total Train Miles (Rev. & Non Rev.)	4,168,405	4,294,024
Freight Car Miles-Loaded	56,024,329	60,969,916
Freight Car Miles-Empty	29,023,382	35,635,808
Passenger Train car Miles	13,602,714	12,982,468
Total Amount of Pay Roll	\$7,649,343.56	\$7,385,778.78
Number of Employees	21,195	58,658

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating Revenue	\$45.18	\$46.10
Operating Expenses	\$29.39	\$30.51
No. of Tons Moved One Mile (Rev.Fr.)	3,145	3,691
No. of Tons Moved One Mile (All Fr.)	3,590	4,238
No. of Rev. Pass. Carried One Mile	302	307

#AVERAGES PER FREIGHT TRAIN MILE

Freight Revenue	\$5.69	\$5.31
No. of Tons of Freight (Rev.Fr.)	555.4	598.6
No. of Tons of Freight (All Fr.)	634.1	687.3
Gross Ton Miles	1390.1	1486.7
Loaded Freight Cars	23.6	24.0
Empty Freight Cars	12.2	14.0

#AVERAGES PER PASSENGER TRAIN MILE

Passenger Train Revenues	\$2.61	\$2.61
Passengers Carried	73.1	74.4
Passenger Cars	7.8	7.6
Average Operating Expenses per Train Mile	\$2.96	\$2.93
Average Length of Haul (Rev.Fr.) Miles	386.1	433.2
Average Passenger Journey Miles	111.8	106.0
Average Tons per Loaded Freight Car Mile	26.9	28.6
Av. Freight Receipt per Rev. Ton Mile	1.010¢	.888¢
Av. Passenger Receipt per Pass. per Mile	2.585¢	2.542¢
Ratio of Pay Roll to Operating Revenues	40.4%	38.9%
Ratio of Operating Expenses to Revenues	65.05%	66.18%

Contains a proportion of mixed train miles.

6

CANADIAN NATIONAL SYSTEM
(Steam Lines in Canada and United States)
For the Month of September, 1926-1925

OPERATING REVENUES

	<u>1926</u>	<u>1925</u>
Canadian Lines	\$19,985,854.11	\$19,455,257.37
Duluth, Winnipeg & Pacific	213,134.00	178,086.00
Grand Trunk Western Lines	3,305,109.00	2,801,150.00
New England Lines	208,853.89	171,769.63
Total	<u>23,712,951.00</u>	<u>22,606,263.00</u>

OPERATING EXPENSES

Canadian Lines	\$16,255,465.91	\$16,248,889.50
Duluth, Winnipeg & Pacific	192,706.34	149,108.83
Grand Trunk Western Lines	2,189,679.58	2,062,675.91
New England Lines	159,839.77	205,517.92
Total	<u>18,797,691.60</u>	<u>18,666,192.16</u>

NET OPERATING REVENUE

Canadian Lines	\$3,730,388.20	\$3,206,367.87
Duluth, Winnipeg & Pacific	20,427.66	28,977.17
Grand Trunk Western Lines	1,115,429.42	738,474.09
New England Lines	49,014.12	Dr. 33,748.29
Total	<u>4,915,259.40</u>	<u>3,940,070.84</u>

OPERATING INCOME

Canadian Lines	\$3,516,542.32	\$3,080,651.35
Duluth, Winnipeg & Pacific	12,987.01	18,338.08
Grand Trunk Western Lines	583,520.19	592,414.24
New England Lines	Dr. 22,202.99	Dr. 104,245.99
Total	<u>4,090,846.53</u>	<u>3,587,157.68</u>

=====

SUMMARY

NINE MONTHS ENDED SEPT. 31ST

	<u>1926</u>	<u>1925</u>
<u>ALL RAILWAYS</u>		

Operating Revenues	\$544,843,425.34	\$311,541,118.73
Operating Expenses	282,429,697.21	270,110,406.89
Net Operating Revenues	62,413,728.13	41,430,711.84
Operating Income	56,931,283.47	36,303,211.40

CANADIAN NATIONAL RAILWAYS

Operating Revenues-Canadian Lines	\$159,239,045.57	\$142,542,599.42
United States Lines	30,257,246.43	26,725,660.58
Total	<u>189,496,292.00</u>	<u>169,268,260.00</u>
Operating Expenses-Canadian Lines	141,729,316.89	135,764,846.45
United States Lines	22,025,641.08	21,177,650.90
Total	<u>163,754,957.97</u>	<u>156,942,497.35</u>
Net Operating Revenues-Canadian Lines	17,509,728.68	6,777,752.97
United States Lines	8,233,605.35	5,548,009.68
Total	<u>25,743,334.03</u>	<u>12,325,762.65</u>
Operating Income-Canadian Lines	16,601,631.65	7,333,077.20
United States Lines	3,722,247.13	1,519,606.71
Total	<u>20,323,878.81</u>	<u>8,852,683.91</u>

CANADIAN PACIFIC RAILWAY

Operating Revenues	\$137,198,184.36	\$124,238,674.69
Operating Expenses	107,858,348.54	102,420,851.51
Net Operating Revenues	29,339,835.82	21,817,823.18
Operating Income	28,632,021.71	21,635,921.93



1010553452