

52 003

Historical File Copy

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH

PROPERTY OF THE DOMINION
RECD MAY 11 1926

DOMINION BUREAU OF STATISTICS

OPERATING REVENUES EXPENSES & STATISTICS

of

RAILWAYS

With Annual Operating Revenues of \$500,000

For

APRIL

1925

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

OTTAWA

1925

Historical Film Copy

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 APRIL, 1925

The railways of Canada as a whole showed a decrease compared with April, 1924, in freight revenues of \$1,639,370, or 6.8 per cent for a reduction of 8.4 per cent in freight traffic, and in passenger revenues of \$832,733, or 12.8 per cent for a decline of 13.4 per cent in passenger traffic. Total revenues were lighter by \$2,821,499, or 8.1 per cent and operating expenses were reduced by \$2,456,709, or 7.9 per cent reducing the net revenues by \$364,790 and increasing the operating ratio from 89.95 per cent for April, 1924 to 90.20 per cent. The total pay roll showed a cut of \$558,992, or 3 per cent for a reduction in the staff of 2,636, or 1.7 per cent.

The decline in freight traffic from that of April, 1924 was principally in raw products. Wheat decreased in loadings 105,800 tons, also changed in the movement. The deliveries in British Columbia fell off 185,000 tons and in Ontario increased by 80,000 tons. Loadings of wheat in Alberta decreased by 121,700 tons and in Saskatchewan by 47,000 tons but increased in Manitoba by 19,000 tons. Oats, barley and flax showed increased loadings in Manitoba but flour fell off 13,000 tons. In Saskatchewan flour and all grains but flax were lighter and the total loadings of agricultural products showed a decrease of 70,000 tons. In Alberta flour and all grains were light, the total loading of agricultural products being 140,000 tons under that of April, 1924.

The freight rates on grain from the prairies to Vancouver is on a higher scale than to the head of the lakes so that although the longer haul eastward held the ton miles up somewhat, the revenues showed the effects of the lighter crop, especially in the western portions and the decline in the westward movement, the Canadian Pacific being affected to a greater extent by these factors than the Canadian National.

Coal loading in British Columbia was heavier by 47,000 tons but was lighter in Alberta by 5,000 tons. Forest products in British Columbia fell off 40,000 tons. In Manitoba there was also a drop of 10,000 tons, in Ontario a drop of 32,000 tons, principally in pulpwood and in Quebec a net drop of 52,000 tons, pulpwood being lighter by 56,000 tons and logs by 6,000 tons but ties and lumber showing increases. In New Brunswick the decrease was 32,500 tons and in Nova Scotia, 27,000 tons. Manufactures and miscellaneous freight showed increased loadings in all the provinces but Nova Scotia, the largest increases being 82,000 tons in Ontario and 24,700 tons in Quebec.

For the first four months gross revenues were less in 1925 than in 1924 by \$12,507,499. Expenses were reduced by \$11,850,968 and net operating revenues were decreased by \$656,532.

CANADIAN NATIONAL RAILWAYS, - Freight traffic for April, 1925 was lighter than for April, 1924 by 14.5 per cent and with a reduction of 13.8 per cent in passenger traffic, revenues were decreased by \$1,418,692, or 8.8 per cent.

Maintenance of way and structures showed an increase of \$50,718, traffic expenses an increase of \$72,023 and general expenses an increase of \$6,929, but maintenance of equipment was cut by \$603,738 the saving in this account from the first of the year being \$2,626,400. Transportation expenses were cut by \$700,063 reducing the total expenses by \$1,225,930 or 8 per cent.

The net revenues were less by \$192,762 and the operating ratio was increased from 95.33 per cent to 96.25 per cent. Although the tons of revenue freight per train mile were less by 15.7 tons, the revenue per train mile was greater by 24 cents or 4.8 per cent, the decrease in grain tonnage causing an increase in the average receipts per ton mile. The average length of haul and the average load per car were also reduced, the smaller tonnage of grain and coal being the main factors.

For the entire system there was little change in the net revenues for the month, the decrease being only \$1,161 and for the first four months the decrease was \$36,353.

CANADIAN PACIFIC RAILWAY, - Although freight traffic showed a reduction from that of April, 1924 of only 1.9 per cent, freight revenues were less by \$601,883 or 6.6 per cent and the average receipts per ton mile fell from 1.002 cents to .953 cent, a decline of 5 per cent. Passenger revenues were less by \$328,731, or 12.2 per cent for a decrease of 13.9 per cent in the passenger traffic. The decrease in total revenues was \$1,079,927 or 3 per cent.

Cuts were effected in each of the general divisions of operating expenses making the reduction in the total \$909,290, or 7.6 per cent. The net revenues were reduced by \$170,637 and the operating ratio was increased from 88.89 per cent to 89.30 per cent. The total pay roll was reduced by \$98,332 although there was a small increase in the average number of employees. The average train loading showed an increase of 12.2 tons of revenue freight but a slight reduction in the total net tonnage and an increase in the number of cars hauled.

For the four months, January - April, the gross revenues show a decrease of \$5,485,392 and the net revenues, a decrease of \$496,449.

The decrease in the miles of road operated for the Canadian Pacific Railway and for the total of all railways is due to the elimination of a duplication of the mileage of the Kettle Valley Railway included with that of the Canadian Pacific Railway. This duplication has existed since 1918 when the Canadian Pacific Railway acquired the entire bond issue of the Kettle Valley in addition to the stock previously acquired. The Kettle Valley Railway, however, has continued to render separate reports.

30/6/25

OPERATING REVENUES, EXPENSES & STATISTICS
STEAM RAILWAYS OF CANADA

With Annual Operating Revenues of \$500,000.

For the Month of April, 1925.

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$22,441,592.09	\$24,080,963.07
Passenger	5,655,519.33	6,488,253.04
Mail	600,678.06	596,990.93
Express	1,598,140.00	1,666,801.38
Other Freight Train	833.13	2,173.66
Other Passenger Train	470,200.62	470,536.52
Water Line	77,149.09	76,833.46
All Other	999,604.69	1,282,664.42
Total Railway Operating Revenues	31,843,717.01	34,665,216.48
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$5,767,564.40	\$6,116,962.94
Maint. of Equipment	6,819,580.89	7,750,507.33
Traffic	1,223,460.40	1,150,235.74
Transportation	13,635,032.66	14,806,998.43
Misc. Operations	367,508.17	402,166.07
General	949,418.91	958,881.12
Trans. for Investment	39,115.99	5,592.88
Total Railway Operating Expenses	28,723,449.44	31,180,158.75
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$3,120,267.57	\$3,485,057.73
Railway Tax Accruals	575,146.07	563,310.58
Uncollectable Revenues	1,763.52	751.95
Hire of Equipment	Cr. 283,314.55	Cr. 409,729.34
Joint Facilities Rents	Dr. 72,457.30	Dr. 20,690.56
Operating Income	2,754,215.23	3,310,033.98
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	38,648.70	38,252.47
No. of Tons Carried (Rev.Fr.)	7,500,900	8,330,666
No. of Tons Carried One Mile " "	2,076,102,803	2,267,328,406
No. of Tons Carried (All Fr.)	8,698,646	9,654,803
No. of Tons Carried One Mile " "	2,320,239,524	2,569,965,620
No. of Revenue Pass. Carried	3,231,701	3,550,911
No. of Rev. Pass. carried One Mile	201,425,589	232,485,486
# Freight Train Miles	4,208,562	4,562,492
# Passenger Train Miles	3,661,712	3,695,002
Total Train Miles (Rev. & Non Rev.)	8,090,481	8,489,298
Freight Car Miles-Loaded	99,122,465	104,205,632
Freight Car Miles-Empty	45,581,482	46,763,092
Passenger Train Car Miles	25,689,112	26,388,127
Total Amount of Pay Roll	\$18,114,703.45	\$18,673,695.73
Number of Employees	153,381	156,017
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenues	\$27.46	\$30.21
Operating Expenses	\$24.77	\$27.17
No. of Tons Moved One Mile (Rev.Fr.)	1,791	1,976
No. of Tons Moved One Mile (All Fr.)	2,001	2,239
No. of Rev.Pass. Carried One Mile	174	203
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.33	\$5.28
No. of Tons of Freight (Rev.Fr.)	493.3	496.9
No. of Tons of Freight (All Fr.)	551.3	563.3
Loaded Freight Cars	23.6	22.8
Empty Freight Cars	10.8	10.2
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.27	\$2.50
Passengers Carried	55.0	62.9
Passenger Cars	7.0	7.1
Average Operating Expenses per Train mile	\$3.55	\$3.67
Average Length of Haul(Rev.Fr.) Miles	276.8	272.2
Average Passenger Journey Miles	62.3	65.5
Average Tons per Loaded Fr.Car	23.4	24.7
Av. Fr. Receipt per Rev.Ton Mile	1.081¢	1.062¢
Av. Passenger Receipt per Pass. per Mile	2.808¢	2.791¢
Ratio of Pay Roll to Operating Revenues	56.9%	53.0%
Ratio of Pay Roll to Operating Expenses	63.1%	59.3%
Ratio of Operating Expenses to Revenues	90.20%	89.95%

Contains a proportion of mixed train miles.

OPERATING REVENUES, EXPENSES & STATISTICS

CANADIAN NATIONAL RAILWAYS

For the Month of April, 1925

1925

1924

OPERATING REVENUES		
Freight	\$10,364,427.79	\$11,178,722.00
Passenger	2,397,279.11	2,818,586.95
Mail	258,988.70	257,923.62
Express	1,039,067.48	1,125,614.75
Other Freight Train	---	54.29
Other Passenger Train	193,901.46	182,229.54
Water Line	---	---
All Other	369,615.46	478,842.74
Total Railway Operating Revenues	14,623,281.00	16,041,973.89
OPERATING EXPENSES		
Maint. of Way and Structures	\$2,719,355.32	\$2,668,637.29
Maint. of Equipment	3,320,375.38	3,324,113.51
Traffic	503,146.16	431,122.46
Transportation	7,005,159.99	7,705,225.20
Misc. Operations	147,130.01	159,317.73
General	512,756.23	505,826.44
Trans. for Investment	Cr. 40,759.40	Cr. 1,146.18
Total Railway Operating Expenses	14,067,163.69	15,295,094.45
OPERATING INCOME		
Net Operating Revenue	\$ 556,117.31	\$ 748,879.44
Railway Tax Accruals	228,369.15	217,349.16
Uncollectable Revenues	2,044.06	615.45
Hire of Equipment	Cr. 329,770.10	Cr. 301,628.69
Joint Facilities Rents	Cr. 29,106.14	Cr. 69,583.55
Operating Income	684,580.34	902,127.07
OPERATING STATISTICS		
Average Miles of Road Operated	20,523.34	20,571.51
No. of Tons Carried (Rev. Fr.)	2,924,120	3,174,922
No. of Tons Carried One Mile " "	920,702,809	1,076,953,720
No. of Tons Carried (All Fr.)	3,526,333	3,822,530
No. of Tons Carried One Mile " "	1,053,226,368	1,230,800,194
No. of Rev. Pass. Carried	1,736,216	1,850,867
No. of Rev. Pass. Carried One Mile	93,169,030	108,133,155
# Freight Train Miles	1,973,542	2,233,275
# Passenger Train Miles	1,700,543	1,718,848
Total Train Miles (Rev. & Non Rev.)	3,790,923	4,077,209
Freight Car Miles-Loaded	46,447,799	51,031,024
Freight Car Miles-Empty	20,714,939	22,225,481
Passenger Train Car Miles	11,827,897	12,071,535
Total Amount of Pay Roll	\$ 9,556,542	\$ 9,940,022
Number of Employees	80,230	82,914
DAILY AVERAGES PER MILE OF ROAD OPERATED		
Operating Revenue	\$23.75	\$25.99
Operating Expenses	\$22.35	\$21.78
No. of Tons Moved One Mile (Rev. Fr.)	1,495	1,745
No. of Tons Moved One Mile (All Fr.)	1,711	1,994
No. of Rev. Pass. Carried One Mile	151	175
# AVERAGES PER FREIGHT TRAIN MILE		
Freight Revenue	\$5.25	\$5.01
No. of Tons of Freight (Rev. Fr.)	466.5	482.2
No. of Tons of Freight (All Fr.)	533.7	551.1
Loaded Freight Cars	23.5	22.9
Empty Freight Cars	10.5	10.0
# AVERAGES PER PASSENGER TRAIN MILE		
Passenger Train Revenues	\$2.29	\$2.55
Passengers Carried	54.8	62.9
Passenger Cars	7.0	7.0
Average Operating Expenses per train mile	\$3.71	\$3.75
Average Length of Haul (Rev. Fr.) Miles	314.9	339.2
Average Passenger Journey Miles	53.7	58.4
Average Tons per Loaded Freight Car	22.7	24.1
Av. Fr. Receipt per Rev. Ton Mile	1.126¢	1.033¢
Av. Passenger Receipt per Pass. per Mile	2.573¢	2.607¢
Ratio of Pay Roll to Operating Revenues	65.4%	62.0%
Ratio of Pay Roll to Operating Expenses	57.9%	65.0%
Ratio of Operating Expenses to Revenues	96.20%	95.33%

Contains a proportion of mixed train miles.

Subject to Revision

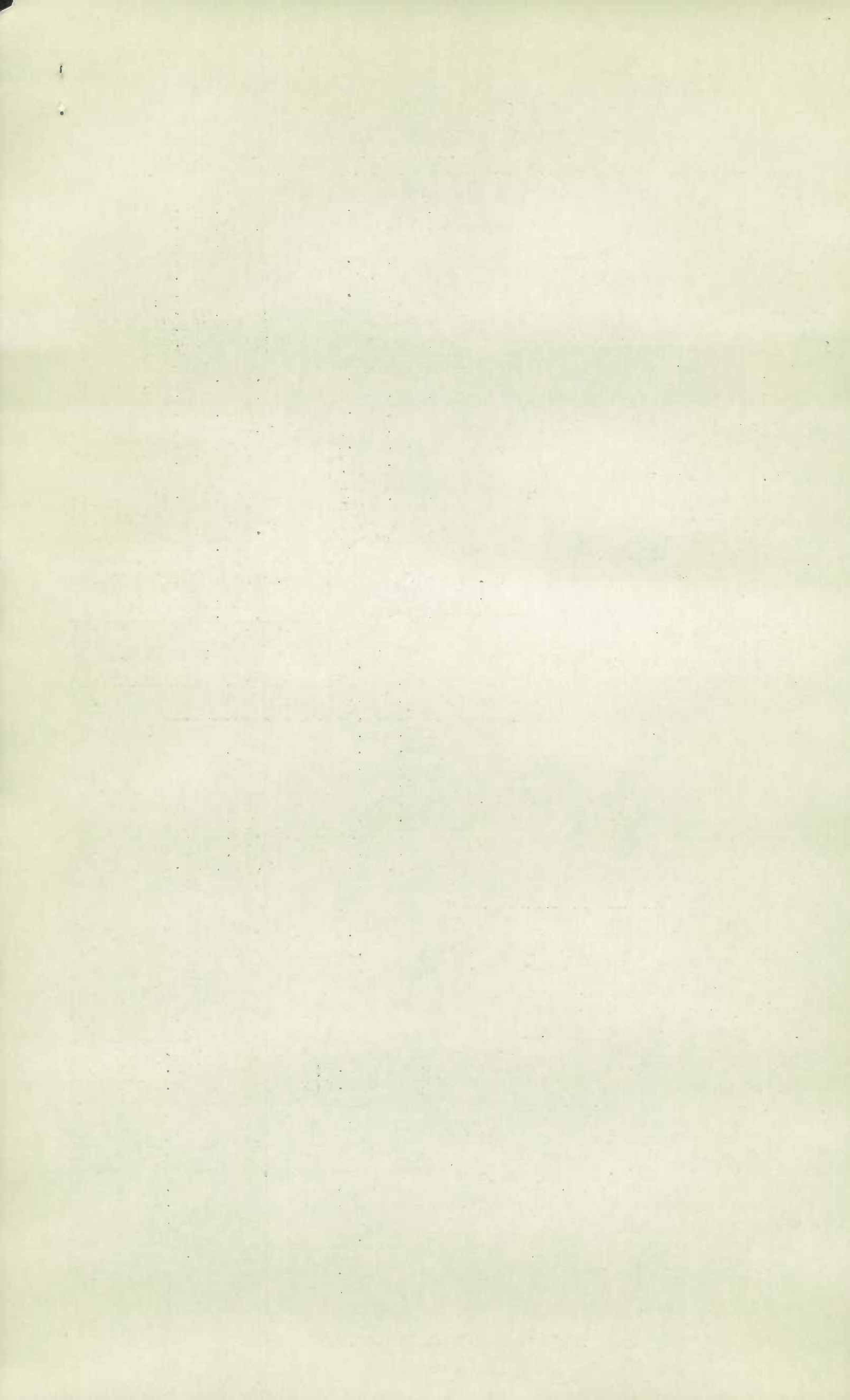
OPERATING REVENUES, EXPENSES & STATISTICS

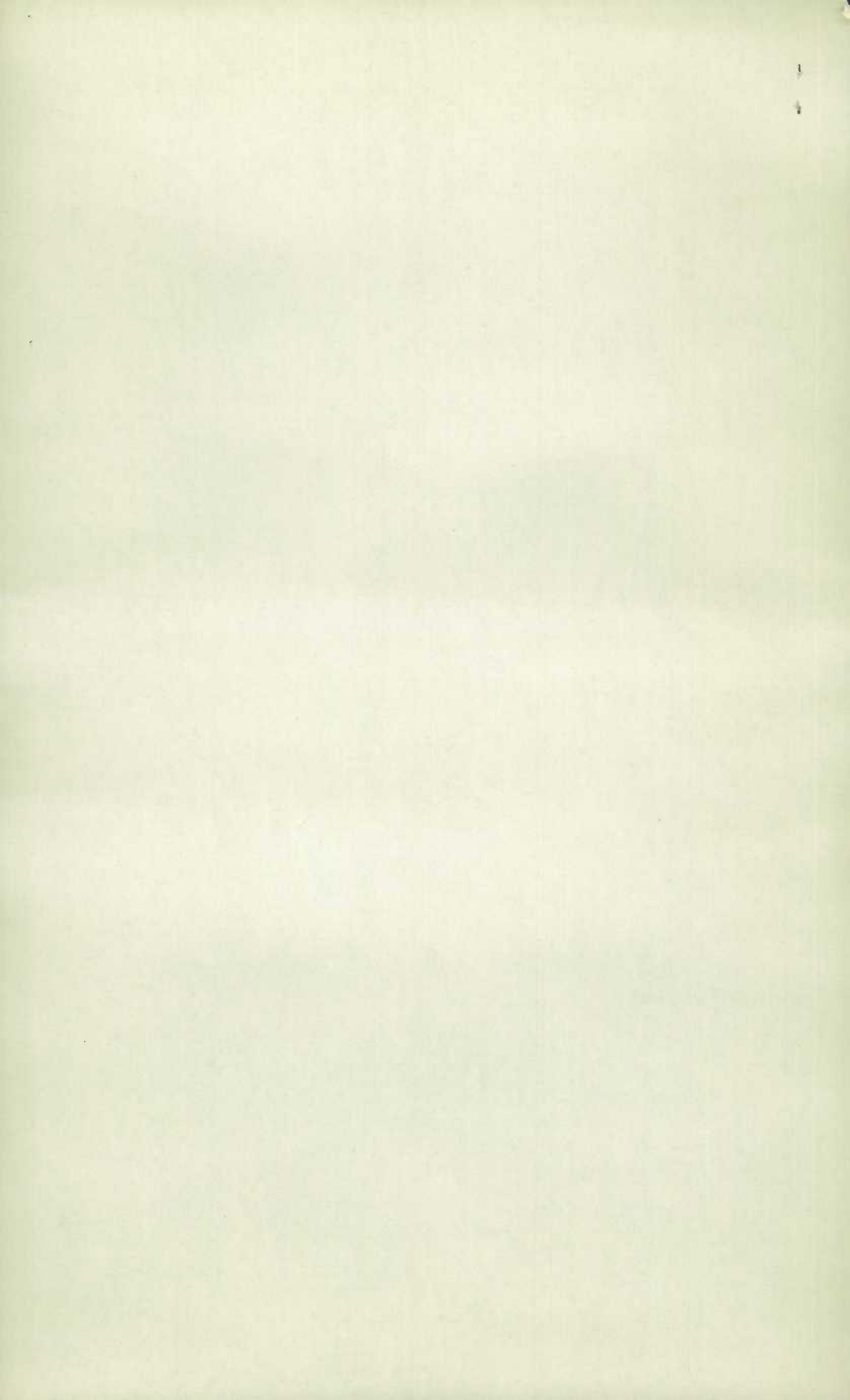
CANADIAN PACIFIC RAILWAY

For the Month of April, 1925.

	1925	1924
<u>OPERATING REVENUES</u>		
Freight	\$8,508,843.59	\$9,110,727.05
Passenger	2,375,146.90	2,703,878.06
Mail	292,826.88	289,524.29
Express	440,136.23	440,226.41
Other Freight Train	833.13	860.82
Other Passenger Train	253,672.26	263,472.42
Water Line	48,606.06	49,694.35
All Other	482,064.53	623,672.83
Total Railway Operating Revenues	12,402,129.58	13,482,056.73
<u>OPERATING EXPENSES</u>		
Maint. of Way and Structures	\$2,223,499.38	\$2,506,371.00
Maint. of Equipment	2,782,814.79	3,020,329.26
Traffic	644,372.83	645,644.05
Transportation	4,964,215.20	5,320,981.93
Misc. Operations	177,510.15	199,480.79
General	282,746.40	291,642.38
Trans. for Investment	----	----
Total Railway Operating Expenses	11,075,158.75	11,984,449.41
<u>OPERATING INCOME</u>		
Net Operating Revenue	\$1,326,970.83	\$1,497,607.32
Railway Tax Accruals	246,590.32	247,441.34
Uncollectable Revenues	----	----
Hire of Equipment	Cr. 331,617.36	Cr. 480,273.87
Joint Facilities Rents	Cr. 36,602.07	Cr. 24,477.71
Operating Income	1,448,599.94	1,754,917.56
<u>OPERATING STATISTICS</u>		
Average Miles of Road Operated	13,633.6	13,229.1
No. of Tons Carried (Rev.Fr.)	2,235,343	2,360,989
No. of Tons Carried One Mile " "	892,688,681	909,705,871
No. of Tons Carried (All Fr.)	2,727,903	2,920,265
No. of Tons Carried One Mile " "	997,483,966	1,050,697,805
No. of Rev. Pass. Carried	1,044,108	1,166,688
No. of Rev. Pass. Carried One Mile	81,914,007	95,202,757
# Freight Train Miles	1,660,425	1,731,569
# Passenger Train Miles	1,489,603	1,506,942
Total Train Miles (Rev. & Non Rev.)	3,228,939	3,326,137
Freight Car Miles-Loaded	38,319,829	38,738,701
Freight Car Miles-Empty	16,643,746	16,234,001
Passenger Train Car Miles	10,563,281	11,048,962
Total Amount of Pay Roll	\$6,969,458.81	\$7,067,791.70
Number of Employees	60,446	59,874
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating Revenue	\$30.32	\$33.97
Operating Expenses	\$27.08	\$30.20
No. of Tons Moved One Mile (Rev.Fr.)	2,183	2,292
No. of Tons Moved One Mile (All Fr.)	2,439	2,647
No. of Rev. Pass. Carried One Mile	200	240
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight Revenue	\$5.12	\$5.26
No. of Tons of Freight (Rev.Fr.)	537.6	525.4
No. of Tons of Freight (All Fr.)	600.7	606.8
Loaded Freight Cars	23.1	22.4
Empty Freight Cars	10.0	9.4
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger Train Revenues	\$2.26	\$2.45
Passengers Carried	55.0	63.2
Passenger Cars	7.1	7.3
Average Operating Expenses per Train Mile	\$3.43	\$3.60
Average Length of Haul (Rev.Fr.) Miles	399.4	385.3
Average Passenger Journey Miles	78.5	81.6
Average Tons per loaded Freight Car	26.0	27.1
Av. Fr. Receipt per Rev. Ton Mile	.953¢	1.002¢
Av. Passenger Receipt per Pass. per Mile	2.900¢	2.340¢
Ratio of Pay Roll to Operating Revenues	56.2%	52.4%
Ratio of Pay Roll to Operating Expenses	62.9%	59.0%
Ratio of Operating Expenses to Revenues	89.30%	88.89%

Contains a proportion of mixed train miles.





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

OPERATING REVENUES

	<u>1925</u>	<u>1924</u>
Canadian Lines	\$14,623,281.00	\$16,041,973.82
Duluth, Winnipeg & Pacific	175,499.00	177,675.00
Grand Trunk Western Lines	2,581,883.00	2,553,860.00
New England Lines	276,226.00	277,584.11
Total	17,656,889.00	19,051,093.00

OPERATING EXPENSES

Canadian Lines	\$14,067,163.69	15,293,094.45
Duluth, Winnipeg & Pacific	141,758.83	144,310.82
Grand Trunk Western Lines	1,965,480.91	2,079,855.96
New England Lines	227,953.27	278,137.95
Total	16,402,356.70	17,795,399.18

NET OPERATING REVENUES

Canadian Lines	\$ 556,117.31	\$ 748,879.44
Duluth, Winnipeg & Pacific	33,740.17	33,364.18
Grand Trunk Western Lines	616,402.09	474,004.04
New England Lines	48,272.73	Dr. 553.84
Total	1,254,532.30	1,255,693.82

OPERATING INCOME

Canadian Lines	\$684,580.34	\$902,127.07
Duluth, Winnipeg & Pacific	23,681.28	23,564.55
Grand Trunk Western Lines	220,866.78	35,993.35
New England Lines	Dr. 35,627.53	Dr. 81,470.61
Total	893,500.87	880,214.36

SUMMARY

Four Months ended April 30th

	<u>1925</u>	<u>1924</u>
<u>ALL RAILWAYS</u>		
Operating Revenues	\$125,334,835.12	\$137,842,334.30
Operating Expenses	113,938,294.43	125,789,262.02
Net Operating Revenues	11,396,540.69	12,053,072.28
Operating Income	9,735,941.86	10,674,569.69

CANADIAN NATIONAL RAILWAY

Operating Revenues - Canadian Lines	\$57,875,172.83	\$63,470,950.72
United States Lines	11,218,170.17	12,362,770.28
Total	69,093,343.00	75,833,721.00
Operating Expenses - Canadian Lines	\$56,339,471.44	\$62,073,473.22
United States Lines	8,979,089.38	9,949,112.09
Total	65,318,560.82	72,022,585.31
Net Operating Revenue - Canadian Lines	\$1,535,701.39	\$1,397,477.50
United States Lines	2,239,080.79	2,413,658.19
Total	3,774,782.18	3,811,135.69
Operating Income - Canadian Lines	\$1,948,298.67	\$1,665,952.96
United States Lines	266,400.12	361,707.95
Total	2,214,698.79	2,027,660.91

CANADIAN PACIFIC RAILWAY

Operating Revenues	\$48,494,083.02	\$53,979,475.44
Operating Expenses	43,513,223.82	48,502,166.79
Net Operating Revenues	4,980,859.20	5,477,308.65
Operating Income	5,304,281.50	6,203,965.61

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010553457