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C A N A D A
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

MARCH

1927

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

. . .
OTTAWA

1927

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 MARCH, 1927

The railways earned larger gross revenues during March than in any previous year, exceeding the earnings of March, 1926 by \$2,420,029, or 6.4 per cent. Although operating expenses were increased over last year's by \$2,084,548, or 7 per cent, net operating revenues were larger by \$335,480.

The freight traffic was heavier by 11.5 per cent and passenger traffic also increased by 15.2 per cent, but freight revenues increased only \$1,279,989, or 4.5 per cent, due to a decrease in the average receipts per ton mile of .071 cents.

CANADIAN NATIONAL RAILWAYS. - Gross revenues were larger than in 1926 by \$799,463, or 4.4 per cent, but operating expenses increased by \$925,999, or 6.3 per cent, reducing the net operating revenues by \$126,535. Taxes increased by \$42,053 and the credit balance from hire of equipment was reduced by \$91,171, reducing the operating income to \$3,048,805, or \$263,847 less than for March, 1926.

Freight traffic increased by 8.9 per cent, but the average revenue per ton mile was less by .07 cent, so that the freight revenues increased only 1.9 per cent, or \$262,842. Passenger traffic increased 14.3 per cent and passenger revenues were larger by 16.3 per cent, or \$589,171. Although operating expenses were heavier than in 1926, they were lighter than in 1925 and 1924 despite the much heavier traffic than in any previous year.

Freight train loading was heavier by 24.4 gross tons, but revenue tons were less by 13.2 tons and revenues per train mile were less by 50 cents. Passenger trains showed increases of 4.8 passengers and 17 cents revenue per mile.

The Central Vermont and United States lines showed an increase in gross revenues and a decrease in operating expenses so that net operating revenues for the entire system were increased by \$71,681.

For the three months, January - March, net operating revenues for the system showed an increase over those of 1926 of \$378,321, but the operating income was less by \$124,473.

CANADIAN PACIFIC RAILWAY. - Gross revenues, net revenues, freight traffic and passenger traffic were all greater than for any previous March. Gross revenues increased over last year's by \$1,313,236, or 9.3 per cent. Operating expenses were heavier by \$990,459, or 8.7 per cent and net revenues were larger by \$322,777. Taxes were heavier by \$28,242, hire of equipment credits were reduced by \$123,297 and the operating income was increased by \$160,017.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.

Domestic
Market

1913-14
1914-15

Statistics

1913-14

1914-15

1915-16

Domestic market for sugar
1913-14
1914-15
1915-16

Domestic market for sugar
1913-14
1914-15
1915-16

Domestic market for sugar
1913-14
1914-15
1915-16

Domestic market for sugar
1913-14
1914-15
1915-16

Domestic market for sugar
1913-14
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Domestic market for sugar
1913-14
1914-15
1915-16

Domestic market for sugar
1913-14
1914-15
1915-16

Domestic market for sugar
1913-14
1914-15
1915-16

The revenue tonnage and gross tonnage were both heavier than last year, but the earnings per train mile declined 30 cents. Passenger train revenues showed an increase of 22 cents per train mile with an increase in the number of passengers of 9.8.

For January - March, net operating revenues were greater than in 1926 by \$313,157, but the operating income was less by \$68,439.

27/5/27/GA

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OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

WITH ANNUAL OPERATING REVENUES OF \$500,030.

For the month of March, 1927

	1927	1926
<u>OPERATING REVENUES</u>		
Freight	\$29,631,890.40	\$28,351,900.81
Passenger	6,252,243.05	5,456,327.53
Mail	618,560.58	598,113.81
Express	1,657,201.66	1,510,794.15
Other Freight train	2,607.49	2,710.44
Other Passenger train	547,976.33	500,122.47
Water Line	48,300.83	56,273.37
All other	1,230,957.64	1,113,465.53
Total railway operating revenues	39,989,737.98	37,569,708.11
<u>OPERATING EXPENSES</u>		
Maint. of way and structures	\$5,182,189.80	\$4,850,447.44
Maint. of equipment	8,048,826.14	7,331,986.34
Traffic	1,372,681.13	1,242,996.47
Transportation	15,696,673.88	14,862,072.95
Miscellaneous operations	389,511.83	358,741.60
General	1,063,253.31	1,056,405.41
Trans. for investment	Cr. 47,292.48	Cr. 81,355.58
Total railway operating expenses	31,705,843.61	29,621,294.63
<u>OPERATING INCOME</u>		
Net operating revenue	\$8,283,894.37	\$7,948,413.48
Railway tax accruals	707,698.69	641,262.15
Uncollectable revenues	1,299.87	1,206.43
Hire of equipment	Dr. 6,877.27	Cr. 202,596.49
Joint facilities rents	Dr. 27,289.51	Dr. 16,268.88
Operating income	7,540,729.03	7,492,272.51
<u>OPERATING STATISTICS</u>		
Average miles of road operated	39,355.33	38,859.73
No. of tons carried (Rev.Fr.)	10,361,830	9,525,465
No. of tons carried one mile " "	2,774,767,011	2,487,904,447
No. of tons carried one mile (All Fr.)	3,149,852,306	2,760,743,227
Gross ton miles, excl. of loco. & tender	7,140,417,042	6,252,011,762
No. of rev. pass. carried	3,588,511	3,430,606
No. of rev. pass. carried one mile	233,074,711	202,269,011
#Freight train miles	5,585,348	4,972,259
#Passenger train miles	3,954,066	3,829,691
Total train miles (Rev. & Non Rev.)	9,712,459	9,106,737
Freight car miles-loaded	131,455,810	118,672,872
Freight car miles-empty	58,292,488	45,775,319
Passenger train car miles	28,209,820	26,743,076
Total amount of pay roll	\$20,039,896.77	\$19,146,351.44
Number of employees	151,397	150,612
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>		
Operating revenue	\$32.78	\$31.19
Operating expenses	\$25.99	\$24.59
No. of tons moved one mile (Rev.Fr.)	2,274	2,065
No. of tons moved one mile (All Fr.)	2,582	2,292
No. of rev. pass. carried one mile	191	168
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight revenue	\$5.31	\$5.70
No. of tons of freight (Rev.Fr.)	496.8	500.4
No. of tons of freight (All Fr.)	563.9	555.2
Gross ton miles	1278.4	1257.4
Loaded freight cars	23.5	23.9
Empty freight cars	10.4	9.2
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger train revenues	\$2.30	\$2.10
Passengers carried	58.9	52.8
Passenger cars	7.1	7.0
Average operating expenses per train mile	\$3.26	\$3.25
Average length of haul (Rev.Fr.) Miles	267.8	261.2
Average passenger journey Miles	65.0	59.0
Average tons per loaded freight car mile	24.0	23.3
Av. freight receipt per rev. ton mile	1.068¢	1.139¢
Av. passenger receipt per pass. per mile	2.683¢	2.688¢
Ratio of pay roll to operating revenues	50.1%	51.0%
Ratio of operating expenses to revenues	79.28%	78.84%

Contains a proportion of mixed train miles.

OPERATING REVENUES, EXPENSES & STATISTICS

CANADIAN NATIONAL RAILWAYS

For the month of March, 1927

1927

1926

OPERATING REVENUES

Freight	\$14,103,377.77	\$13,840,535.53
Passenger	2,769,718.86	2,380,547.08
Mail	258,366.42	242,558.03
Express	989,315.38	918,725.91
Other Freight train	---	---
Other passenger train	234,719.35	215,112.73
Water line	---	---
All other	436,764.92	395,319.94
Total Railway operating revenues	18,792,262.70	17,992,799.22

OPERATING EXPENSES

Maintenance of way and structures	\$2,584,992.79	\$2,410,721.78
Maintenance of equipment	3,691,843.63	3,447,179.22
Traffic	532,483.89	455,443.05
Transportation	8,142,657.30	7,763,462.01
Miscellaneous operations	157,237.82	139,915.07
General	532,752.55	533,395.89
Trans. for investment	Cr. 46,998.79	Cr. 81,146.90
Total railway operating expenses	15,594,969.19	14,668,970.12

OPERATING INCOME

Net operating revenue	\$3,197,293.51	\$3,323,829.10
Railway tax accruals	293,557.66	251,504.07
Uncollectable revenues	1,166.96	807.73
Hire of equipment	Cr. 121,033.62	Cr. 212,204.77
Joint facilities rents	Cr. 25,202.99	Cr. 28,930.74
Operating income	3,048,805.50	3,312,652.81

OPERATING STATISTICS

Average miles of road operated	20,854.31	20,645.26
No. of tons carried (Rev. Fr.)	4,161,540	4,000,807
No. of tons carried one mile " "	1,373,363,878	1,261,436,899
No. of tons carried one mile (All Fr.)	1,612,128,956	1,424,262,488
Gross ton miles, excl. of loco. & tender	3,553,425,340	3,122,876,997
No. of revenue pass. carried	1,886,360	1,832,285
No. of rev. pass. carried one mile	108,618,511	95,057,777
#Freight train miles	2,688,869	2,407,494
#Passenger train miles	1,909,706	1,825,725
Total train miles (Rev. & Non Rev.)	4,702,627	4,400,643
Freight car miles-loaded	65,048,919	58,443,555
Freight car miles-empty	27,790,554	22,514,151
Passenger train car miles	13,193,216	12,414,149
Total amount of pay roll	\$10,786,589	\$10,367,718
Number of employees	82,644	84,347

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue	\$29.07	\$28.11
Operating expenses	\$24.12	\$22.92
No. of tons moved one mile (Rev. Fr.)	3,124	1,971
No. of tons moved one mile (All Fr.)	2,494	2,225
No. of rev. pass. carried one mile	168	149

#AVERAGES PER FREIGHT TRAIN MILE

Freight revenue	\$5.25	\$5.75
No. of tons of freight (Rev. Fr.)	510.8	524.0
No. of tons of freight (All Fr.)	599.6	591.6
Gross ton miles	1321.5	1297.1
Loaded freight cars	24.2	24.3
Empty freight cars	10.3	9.4

#AVERAGES PER PASSENGER TRAIN MILE

Passenger train revenues	\$2.23	\$2.06
Passengers carried	56.9	52.1
Passenger cars	6.9	6.8
Average operating expenses per train mile	\$3.32	\$3.33
Average length of haul (Rev. Fr.) Miles	330.0	315.3
Average passenger journey Miles	57.6	51.9
Average tons per loaded fr. car mile	24.8	24.4
Av. Fr. receipt per rev. ton mile	1.027¢	1.097¢
Av. passenger receipt per pass. per mile	2.550¢	2.504¢
Ratio of pay roll to operating revenues	57.4%	57.6%
Ratio of operating expenses to revenues	82.99%	81.53%

Contains a proportion of mixed train miles

OPERATING REVENUES, EXPENSES & STATISTICS

CANADIAN PACIFIC RAILWAY

For the month of March, 1927

	1927	1926
<u>OPERATING REVENUES</u>		
Freight	\$11,015,438.26	\$10,192,442.37
Passenger	2,721,608.76	2,320,600.31
Mail	309,743.36	299,795.60
Express	445,755.30	441,380.83
Other freight train	949.78	1,495.73
Other passenger train	282,720.78	257,517.98
Water line	48,300.83	56,273.37
All other	640,368.73	582,142.62
Total railway operating revenues	15,464,885.80	14,151,648.81
<u>OPERATING EXPENSES</u>		
Maintenance of way and structures	\$1,919,509.46	\$1,811,797.30
Maintenance of equipment	3,407,468.65	3,005,175.78
Traffic	753,288.21	703,562.18
Transportation	5,716,685.51	5,340,533.92
Miscellaneous operations	187,840.41	172,827.55
General	334,866.60	295,302.96
Trans. for investment	---	---
Total railway operating expenses	12,319,658.84	11,329,199.69
<u>OPERATING INCOME</u>		
Net operating revenue	\$3,145,226.96	\$2,822,449.12
Railway tax accruals	290,372.40	262,129.56
Uncollectable revenues	---	---
Hire of equipment	Cr. 127,696.37	Cr. 250,993.71
Joint facilities rents	Cr. 1,643.93	Cr. 12,864.43
Operating income	2,984,194.86	2,824,177.70
<u>OPERATING STATISTICS</u>		
Average miles of road operated	14,004.0	13,760.8
No. of tons carried (Rev.Fr.)	2,626,999	2,433,164
No. of tons carried one mile " "	1,070,992,993	892,598,822
No. of tons carried one mile (All Fr.)	1,189,406,705	995,023,823
Gross ton miles, excl. of loco. & tender	2,601,728,278	2,185,236,321
No. of revenue pass. carried	1,227,020	1,132,525
No. of rev. pass. carried one mile	99,858,521	82,274,995
#Freight train miles	2,146,163	1,878,613
#Passenger train miles	1,553,434	1,509,010
Total train miles (Rev. & Non Rev.)	3,755,632	3,501,561
Freight car miles-loaded	47,572,367	42,226,062
Freight car miles-empty	19,114,664	13,997,877
Passenger train car miles	11,471,053	10,815,970
Total amount of pay roll	\$7,503,594.33	\$7,099,086.62
Number of employees	56,153	53,944
<u>DAILY AVERAGE PER MILE OF ROAD OPERATED</u>		
Operating revenue	\$35.62	\$33.17
Operating expenses	\$28.38	\$26.56
No. of tons moved one mile (Rev.Fr.)	2,467	2,092
No. of tons moved one mile (All Fr.)	2,740	2,333
No. of rev. pass. carried one mile	230	193
<u>#AVERAGES PER FREIGHT TRAIN MILE</u>		
Freight revenue	\$5.13	\$5.43
No. of tons of freight (Rev.Fr.)	499.0	475.1
No. of tons of freight (All Fr.)	554.2	529.7
Gross ton miles	1212.3	1163.2
Loaded freight cars	22.2	22.5
Empty freight cars	8.9	7.5
<u>#AVERAGES PER PASSENGER TRAIN MILE</u>		
Passenger train revenues	\$2.42	\$2.20
Passengers carried	64.3	54.5
Passenger cars	7.4	7.2
Average operating expenses per train mile	\$3.28	\$3.24
Average length of haul (Rev.Fr.) Miles	407.7	366.8
Average passenger journey Miles	81.4	72.6
Average tons per loaded freight car mile	25.0	23.6
Av. fr. receipt per rev. ton mile	1.029¢	1.142¢
Av. passenger receipt per pass. per mile	2.725¢	2.821¢
Ratio of pay roll to operating revenues	48.5%	50.2%
Ratio of operating expenses to revenues	79.66%	80.06%

Contains a proportion of mixed train miles.

CANADIAN NATIONAL SYSTEM
(Steam Lines in Canada and United States)
For the Month of March, 1927

OPERATING REVENUES

	1927	1926
Canadian Lines	\$18,752,363.70	\$17,992,769.23
Duluth, Winnipeg & Pacific	234,728.00	211,977.00
Grand Trunk Western Lines	3,100,170.00	3,314,190.00
Central Vermont Railway	731,363.00	753,870.57
New England Lines	278,573.50	233,057.75
Total	<u>\$23,137,197.20</u>	<u>\$23,003,874.57</u>

OPERATING EXPENSES

Canadian Lines	\$15,594,969.12	\$14,968,970.12
Duluth, Winnipeg & Pacific	177,493.01	165,151.20
Grand Trunk Western Lines	2,112,763.50	1,990,241.25
Central Vermont Railway	611,530.30	632,360.58
New England Lines	255,373.26	238,066.01
Total	<u>\$18,752,131.66</u>	<u>\$17,995,519.76</u>

NET OPERATING REVENUE

Canadian Lines	\$3,197,293.51	\$3,323,829.10
Duluth, Winnipeg & Pacific	57,291.99	46,815.20
Grand Trunk Western Lines	987,407.50	823,248.75
Central Vermont Railway	119,837.70	121,509.99
New England Lines	23,204.64	Dr. 2,048.23
Total	<u>\$4,385,035.34</u>	<u>\$4,313,354.81</u>

OPERATING INCOME

Canadian Lines	\$3,048,805.50	\$3,312,852.81
Duluth, Winnipeg & Pacific	42,354.62	33,606.71
Grand Trunk Western Lines	579,660.00	539,718.79
Central Vermont Railway	88,306.87	84,995.14
New England Lines	Dr. 61,425.13	Dr. 79,273.38
Total	<u>\$3,897,702.83</u>	<u>\$3,891,500.09</u>

S U M M A R Y

For Three Months Ended March 31st.

ALL RAILWAYS

	1927	1926
Operating Revenues	\$109,260,409.25	\$102,751,647.78
Operating Expenses	92,763,621.19	86,826,355.08
Net Operating Revenues	16,497,788.06	15,925,292.70
Operating Income	14,313,635.27	14,492,583.42

CANADIAN NATIONAL RAILWAYS

<u>Operating Revenues-</u> Canadian Lines	\$50,554,966.39	\$47,818,092.77
Central Vermont & U.S. Lines	11,958,194.61	11,222,012.61
Total	<u>\$62,513,161.00</u>	<u>\$59,040,105.38</u>
<u>Operating Expenses-</u> Canadian Lines	45,797,243.00	43,048,446.69
Central Vermont & U.S. Lines	3,370,936.52	8,533,348.58
Total	<u>\$49,168,179.52</u>	<u>\$51,581,795.27</u>
<u>Net Operating Revenues-</u> Canadian Lines	4,756,423.33	4,769,646.08
Central Vermont & U.S. Lines	3,087,208.06	2,692,664.03
Total	<u>\$7,843,631.39</u>	<u>\$7,462,310.11</u>
<u>Operating Income -</u> Canadian Lines	4,122,292.66	4,569,470.20
Central Vermont & U.S. Lines	1,540,864.52	1,277,959.61
Total	<u>\$5,663,157.18</u>	<u>\$5,847,429.81</u>

CANADIAN PACIFIC RAILWAY

Operating Revenues	\$43,203,109.39	\$38,998,846.33
Operating Expenses	36,354,702.69	33,463,597.40
Net Operating Revenues	6,848,406.70	5,535,248.93
Operating Income	6,462,628.24	5,551,067.13

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