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## DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH **OTTAWA**



STATION

with the said

STATISTICS

CANADA

Dominion Statistician, R.H. COATS, L.L. D., F.R.S.C., F.S.S. (Hon.) Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

## OPERATING REVENUES, EXPENSES & STATISTICS RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF \$500,000 OR OVER

MARCH, 1935

Canadian railways earned \$23,846,694 in March as against \$24,656,536 last year, which was a decrease of \$309,342, or 3.3 per cent. There were five Sundays in the month this year and four last year and on a week day basic the earnings were \$917,181 per day in 1935 as against \$913,205 per day last year, or an increase of 0.4 per cent. Operating expenses increased from \$20,630,159 last year to \$20,864,754, reducing the net operating revenue by \$1,044,437, or from \$4,026,377 to \$2,981,939. Freight traffic showed a decrease of 6.1 per cent. but passenger traffic, as measured in passenger miles, increased 4.1 per cent. The total pay roll amounted to \$12,923,224 as against \$12,793,919 in 1934 and the number of employees increased from 115,252 to 115,744.

For the three months, January - March, gross earnings were \$66,379.344 in 1935 and \$66,293,728 in 1934 and the operating incomes were \$2,631,095 in 1935 and \$3,132,523 in 1934.

CANADIAN NATIONAL HALLWAYS: Gross earnings for March declined from \$11,742,920 in 1934 to \$11,476,862, or by 2.3 per cent, which was less than might be expected from the extra Sunday (about 3.5 per cent). Operating expenses increased from \$10.721,847 to \$10,328,410 and the net operating revenue was reduced by \$372,621, or from \$1.021,072 to \$648,451. Freight traffic declined 7.1 per cent and passenger traffic increased by 9.0 per cent although passenger revenues were lighter by 3.7 per cent. The number of employees was reduced by 672, or 1.0 per cent, and the pay roll was reduced from \$7,028,885 to \$7,021,746, or by 0.1 per cent. The United States lines showed a decrease in net operating revenues from \$577,886 to \$447,969, reducing the system net operating revenue to \$1,096,421, as against \$1,598,958 last year.

For the first quarter the gross revenues of the system increased from \$37,366,442 last year to \$38,376,400 and the operating income debit was reduced from \$1,769,960 to \$1,199,582, an improvement of \$570,378.

CANADIAN PACIFIC RAILWAY: Gross operating revenues for March were reduced by \$489,867, or 4.9 per cent, being \$9,952,504 in 1934 and \$9,462,736 in 1935. Operating expenses were increased from \$8,077,319 to \$8,118,673 and the operating income was reduced by \$471,693, or from \$1,518,929 in 1934 to \$1,047,235. Freight traffic declined by 6.2 per cent but passenger traffic increased by 1.6 per cent. The number of employees was increased by 1.150, or 2.7 per cent, and the total pay roll by \$97,965, or 2.0 per cent.

For the first quarter gross revenues declined from \$27,551,205 in 1934 to \$26,346,287 and the operating income from \$3,226,439 to \$2,101,694, or by \$1,124,745.

## OPERATING REVENUES. EXPENSES AND STATISTICS OF CANADIAN RAIL-WAYS MARCH. 1935

|   |   | ## (17))                               | 14 34                                    |                                 |                                 |                                 |
|---|---|--|--|---------------------------------|---------------------------------|---------------------------------|
|   |   | AILWAYS                                |  | ONAL RAILWAYS                   | CANADIAN PACI                   | FIC RAILWAY                     |
| OPED ATTING DESTRICTED  | 1935  | 1934                                   | 1935                                     | 1934                            | 1935                            | 1934                            |
| OPERATING REVENUES Freight  | \$18,218,079.17   | \$18,758,581.62                        | \$\$ 500 mm                              | 49 To d = 16 00                 | A7 107 -11                      | 47                              |
| Passenger   | 2,810,299.24  | 2,946,823.36                           | \$8,592,774.00                           | \$8,718,516.00                  | \$7.177.792.26                  | \$7,570,159.9                   |
| Mail  | 562,068.27  | 566,379.58                             | 229,812.25                               | 226,879.71                      | 1,257,690.93                    | 302,856.4                       |
| Express   | 969,430.30  | 1,057,066.03                           | × 654,174.76                             | x 721,443.25                    | 247,670.34                      | 264,915.90                      |
| Other freight train   | 5,821,68  | 1,901.22                               | 75.00                                    |                                 | 1,081.44                        | 268.6                           |
| Other passenger train   | 285,948.08  | 296,894,22                             | 112,719.37                               | 109,024.43                      | 164,178.37                      | 177,326.2                       |
| Water line  | 8,140.73  | 9,245.42                               |  | 4 9 *                           | 8,140.73                        | 9,245.4                         |
| All other   | 986,906.53  | 1,019,645.00                           | 603,178.62                               | 633,290.61                      | 308.374.21                      | 306,074.4                       |
| Total railway operating revenues  | 23,846,694.00   | 24,656,536.45                          | x11,476,862.00                           | x11,742,920.00                  | 9,462,736.95                    | 9,952,604.2                     |
| OPERATING EXPENSES  |   |  |  |                                 | THE STATE OF                    |                                 |
| Maintenance of way and structures   | \$3,389,782.45  | \$3,371,645.53                         | \$1,348,466.81                           | \$1,820,034.14                  | \$1,255,749.14                  | \$1,267,359.8                   |
| Maintenance of equipment Traffic  | 4,864,592.88  | 4,803.114.36                           | 2,539,511.79                             | 2,454,410.09                    | 1,841,516.96                    | 1,880,913.4                     |
| Transportation  | 945,067.87  | 934, 788. 70                           | 338,425.23                               | 349,097.89                      | 540,022.99                      | 519,204.0                       |
| Miscellaneous operations  |   | 10,320,315.81                          | 5,515,536.26                             | 5,515,683.66                    | 3,962,628.97                    | 3,937,652.0                     |
| General   | 185,553.32  | 189,336.83                             | 73,381.62                                | 77,373.76                       | 84,815.43                       | 85,274.7                        |
|   | 1,079,565.34<br>Cr. 3,201.14                                      | 1,018,737.55<br>Cr. 7.779.59           | 516,015.67<br>Cr. 2,926.84               | 509,397.51<br>Cr. 4,149.39      | 434,214.17                      | 390,512.8                       |
| Total railway operating expenses  | 20,864,754.08   | 20,630,159.19                          | 10,828,410.54                            | 10,721,847.66                   | cr. 274.30<br>8,118,673.36      | cr. 3,597.8<br>8,077,319.1      |
| OPERATING INCOME  | 1001,171,00   | 20,000,200,20                          | 20,000,120.91                            | 20, 122,011.00                  | 0,110,017.70                    | 0,011,019.1                     |
| Net operating revenue   | \$2,981,939.92  | \$4,026,377.26                         | \$648,451.46                             | \$1,021,072.34                  | \$1,344,063.59                  | \$1,875,285.0                   |
| Railway tax accruals  | 747,538.62  | 768,092.57                             | 340,050.87                               | 349,187.46                      | 348,833.76                      | 349,388.58                      |
| Uncollectable revenues  | 1,676.43  | 1,762.14                               | 806.63                                   | 792.54                          | 865.05                          | 684.1                           |
| Hire of equipment   | Dr. 54,019.14   | Dr. 226,019.14                         | Cr. 78,637.07                            | Dr. 27,302.98                   | cr. 61,043.85                   | Dr. 4,317.9                     |
| Joint facilities rents  | Dr. 64,990.39   | Dr. 54,537.80                          | Dr. 921.86                               | Cr. 2,793.00                    | /Dr. 8,172.75                   | /Dr. 1,964.7                    |
| Operating income  | 2,113,715.34  | 2,975,965.61                           | 385,309.17                               | 646,582.36                      | 1,047,235.58                    | 1,518,929.68                    |
| OPERATING STATISTICS  |   |  |  |                                 | 1000                            |                                 |
| Average miles of road operated  | 42,369.92   | 42,225.48                              | 21,926.98                                | 21,940.52                       | 17,210.6                        | 17.017.                         |
| No. of tons carried (Rev.Fr.)   | 5,836,465   | 6,314,665                              | 2,390,164                                | 2,632,702                       | 1,906,871                       | 2,034,56                        |
| No. of tons carried one mile " "  | 1,857,714,790   | 1,978,603,378                          | 894,106,424                              | 962,198,577                     | 759,076,475                     | 809,404,82                      |
| No. of tons carried one mile (All Fr.)  | 2,072,251,913   | 2,191,872,211                          | 1,022,000,139                            | 1,087,008,426                   | 841,337,009                     | 894,039,706                     |
| Gross ton miles, excl. of locomotive & tender   | 5,099,788,000   | 5,267,615,000                          | 2,423,806,871                            | 2,531,547,712                   | 1.986,017,932                   | 2,033,630,096                   |
|   |   |  |  |                                 |                                 |                                 |
| No. of revenue passengers carried   | 1,948,593   | 2,053,868                              | 960,344                                  | 1,029,764                       | 816,676                         | 849,89                          |
| No. of revenue passengers carried one mile  | 132,609,143   | 127,434,171                            | 59,836,864                               | 5438,76.235                     | 61,802,416                      | 60,835,44                       |
| # Freight train miles   | 3,806,691   | 3,911,133                              | 1,832,571                                | 1,884,620                       | 1,518,545                       | 1,555.520                       |
| # Passenger train miles   | 2,922,740   | 2,944,800                              | 1,357,362                                | 1,380,055                       | 1,338,024                       | 1,351,70                        |
| Total train miles (Rev. & Non Rev.)   | 6,876,609   | 6,994,032                              | 3,286,126                                | 3,358,810                       | 2,898,885                       | 2,941,82                        |
| Freight car miles-loaded  | 92,193,473  | 92,704,922                             | 44,350,710                               | 44,891,608                      | 35,490,780                      | 35.459,19                       |
| Freight car miles-empty   | 39,766,660  | 41,204,827                             | 17,707,342                               | 19,067,495                      | 14,973,999                      | 15,022,80                       |
| Passenger train car miles   | \$12,928,224.84   | 20,887,698                             | 9,711,392                                | 9,985,612                       | 9,057,334                       | 8,919,34                        |
| Total amount of pay roll Number of employees  | 115,744   | \$12,793,919.15<br>115,252             | \$7,021,746                              | \$7,028,885                     | \$5,058,229.21<br>44,237        | \$4,960,263.31                  |
| Pay roll chargeable to Ry. operating expenses   | \$12,466,237.38   | \$12,327,226.57                        | \$6,590,103                              | 65,719<br>\$6,602,212           | \$5,053,974.68                  | \$4,953,712.88                  |
| DAILY AVERAGES PER MILE OF ROAD OPERATED  | 72-1,100,1071.30  | 71,5-1,6-0.)1                          | 4017704203                               | 10,000,212                      | +71-7717171700                  | A.17371 (TE'C                   |
| Operating revenue   | \$18.16   | \$18.84                                | \$16.88                                  | \$17.26                         | \$17.74                         | \$18.87                         |
| Operating expenses  | \$15.89   | \$15.76                                | \$15.93                                  | \$15.76                         | \$15.22                         | \$15.31                         |
| No. of tons moved one mile (Rev.Fr.)  | 1,414   | 1,511                                  | 1,315                                    | 1,415                           | 1,423                           | 1,534                           |
| No. of tons moved one mile (All Fr.)  | 1,578   | 1,674                                  | 1,504                                    | 1,598                           | 1,577                           | 1,695                           |
| No. of rev. passengers carried one mile   | 101   | 97                                     | 88                                       | 81                              | 116                             | 115                             |
| AVERAGES PER FREIGHT TRAIN MILE   |   |  |  |                                 |                                 |                                 |
| Freight revenue   | \$4.79  | \$4.80                                 | \$ 4.69                                  | \$4.63                          | \$4.73                          | \$4.87                          |
| No. of tons of freight (Rev.Fr.)  | 488.0   | 505.9                                  | 487.9                                    | 510.6                           | 499.9                           | 520.3                           |
| No. of tons of freight (All Fr.)  | 544.4   | 560.4                                  | 557-7                                    | 576.8                           | 554.0                           | 574.8                           |
| Gross ton miles   | 1339.7  | 1346.8                                 | 1322.6                                   | 1343.3                          | 1307.8                          | 1307.4                          |
| Loaded freight cars   | 24.2  | 23.7                                   | 24.2                                     | 23.8                            | 23.4                            | 22.8                            |
| Empty freight cars  | 10.4  | 10.5                                   | 9.7                                      | 10.1                            | 9.9                             | 9.7                             |
|   | 40 50   | A2 (5                                  | m Ca                                     |                                 | 42 100                          |                                 |
| AVERAGES PER PASSENGER TRAIN MILE   | @7 E8   | \$1.65                                 | х\$1.68<br>44.1                          | x\$1.73                         | \$1.47                          | \$1.53                          |
| Passenger train revenues  | \$1.58  |  | 44.1                                     | 39.8                            | 46.2                            | 45.0                            |
| Passenger train revenues Passengers carried   | 45.4  | 43.3                                   | 7.9                                      | 7 2 1                           |                                 | 0.0                             |
| Passenger train revenues Passengers carried Passenger cars  | 45.4<br>7.1   | 7.1                                    | 7.2                                      | 7.2                             | 6.8                             |                                 |
| Passenger train revenues Passengers carried Passenger cars Average operating expenses per train mile  | 45.4<br>7.1<br>\$3.03   | 7.1<br>\$2.95                          | \$3.30                                   | \$3.19                          | \$2.80                          | \$2.75                          |
| Passenger train revenues Passengers carried Passenger cars Average operating expenses per train mile Average length of haul (Rev.Fr.) Miles   | 45.4<br>7.1<br>\$3.03<br>318.3                                    | 7.1<br>\$2.95<br>313.3                 | \$3.30<br>37 <sup>4</sup> .1             | \$3.19<br>365.5                 | \$2.80<br>398.1                 | <b>\$2.7</b> 5<br>397.8         |
| Passenger train revenues Passengers carried Passenger cars Average operating expenses per train mile Average length of haul (Rev.Fr.) Miles Average passenger journey Miles   | 45.4<br>7.1<br>\$3.03<br>318.3<br>68.1                            | 7.1<br>\$2.95<br>313.3<br>62.0         | \$3.30<br>374.1<br>62.3                  | \$3.19<br>365.5<br>53.3         | \$2.80<br>398.1<br>75.7         | \$2.75<br>397.8<br>71.6         |
| Passenger train revenues Passengers carried Passenger cars Average operating expenses per train mile Average length of haul (Rev.Fr.) Miles   | 45.4<br>7.1<br>\$3.03<br>318.3                                    | 7.1<br>\$2.95<br>313.3                 | \$3.30<br>37 <sup>4</sup> .1             | \$3.19<br>365.5                 | \$2.80<br>398.1                 | \$2.75<br>397.8<br>71.6<br>25.2 |
| Passenger train revenues Passengers carried Passenger cars Average operating expenses per train mile Average length of haul (Rev.Fr.) Miles Average passenger journey Miles Average tons per loaded freight car mile  | 45.4<br>7.1<br>\$3.03<br>318.3<br>68.1<br>22.5                    | 7.1<br>\$2.95<br>313.3<br>62.0<br>23.6 | \$3.30<br>374.1<br>62.3<br>23.0          | \$3.19<br>365.5<br>53.3<br>24.2 | \$2.80<br>398.1<br>75.7<br>23.7 | \$2.75<br>397.8<br>71.6<br>25.2 |
| Passenger train revenues Passengers carried Passenger cars Average operating expenses per train mile Average length of haul (Rev.Fr.) Miles Average passenger journey Miles Average tons per loaded freight car mile Average freight receipt per revenue ton mile | 45.4<br>7.1<br>\$3.03<br>318.3<br>68.1<br>22.5<br>.981¢<br>2.119¢ | 7.1<br>\$2.95<br>313.3<br>62.0<br>23.6 | \$3.30<br>374.1<br>62.3<br>23.0<br>.961¢ | \$3.19<br>365.5<br>53.3<br>24.2 | \$2.80<br>398.1<br>75.7<br>23.7 | \$2.75<br>397.8<br>71.6         |



## (Steam Lines in Canada and United States)

(Steam Lines in Canada and United States)

For the Month of Merch, 1935

| OPERATING REVENUES   |                  |                  |
|--|------------------|------------------|
|  | 1935             | 1934             |
| Canedian Lines   | \$11,476,862.00  | \$11,742,920.00  |
| Duluth, Winnipeg and Pacific   | 84,325.00        | 84,340,00        |
| rand Trunk Western   | 1,784,114.00     | 1,894,299.00     |
| lew England Lines  | 92,217.00        | 117,477.00       |
| Central Vermont Railway, Inc.  | 404,763.00       | 439,612.00       |
| Total  | 13,842,281.00    | 14,278,648.00    |
| OPERATING EXPENSES   | 2,,01010100      |                  |
| anedian Lines  | \$10,828,410.54  | \$10,721,847,66  |
| Muluth, Winnipeg and Pacific   | 73.770.62        | 81,727.66        |
| Frand Trunk Western  | 1,353,397.76     | 1,378,009.28     |
| ew England Lines   | 105,473.12       | 99,316,83        |
| entral Vermont Railway, Inc.   | 384,807.58       | 398,788.06       |
| Total  | 12,745,859.62    | 12,679,689,49    |
| HET OPERATING REVENUE  | 2-11-71-270-     |                  |
| Canadian Lines   | \$648,451.46     | \$1,021,072.34   |
| Multh. Winnipeg and Pacific  | 10,554,38        | 2,612,34         |
| rand Trunk Western   | 430, 716, 24     | 516,289.72       |
| lew England Lines  | Dr. 13,256.12    | 18.160.17        |
|  | 19,955.42        | 40.823.94        |
| Central Vermont Railway, Inc. Total  | 1,096,421.38     | 1,598,958,51     |
| OPERATING INCOME   | 1,090,461.30     | 1,00,00,00       |
| Canadian Lines   | \$385,309.17     | \$646,582.36     |
|  | Dr. 4,511.82     | 6,593.50         |
| Culuth, Winnipeg and Pacific   | 230,302.26       | 322,246,23       |
|  | Dr. 59,442.39    | Dr. 28,014.74    |
| New England Lines  |                  | 14,702.57        |
| Central Vermont Railway, Inc. Total  | 541,621.4g       | 962,109,92       |
| a V Viha   | 7.2,022.2        | 300,207,70       |
| SUMMART  | DELLA HELD       |                  |
| Three Months ended March 31st.   |                  | 10/6 = 1.0       |
| ALL RAILWAYS   |                  |                  |
| Operating revenues   | \$66.379.344.17  | \$ 66,293,728.73 |
| Operating expenses   | 61,015,101.59    | 60,175,814,32    |
| Net operating revenue  | 5,364,242.58     | 6,117,914.41     |
| Operating income   | 2,631,095.91     | 3,132,523.76     |
| CANADIAN NATIONAL RAILWAYS   |                  |                  |
| Operating revenues - Canadian Lines  | \$31,772,564.00  | \$31,001,844.00  |
| United States Lines  | 6,603,836.00     | 6,364,598.00     |
| Total  | 38,376,400.00    | 37,366,142.00    |
| Operating expenses - Canadian Lines  | 32,212,504.73    | 31,892,865.30    |
| United States Lines  | 5.676.532.91     | 5,408,574.57     |
| Total  | 37,889,037.64    | 37,301,439.87    |
| Met operating revenues - Canadian Lines  | Dr. 439.940.73   | Dr. 891,021.30   |
| United States Lines  | 927.303.09       | 956,023.43       |
| Total  | 487,362.36       | 65,002,13        |
| Operating income - Canadian Lines  | Dr. 1,248,520.59 | Dr. 1,944,561.81 |
| Principal Control Cont | 48,938,53        | 174,700.95       |
| United States Lines  |                  | Dr. 1,769,960.36 |
| United States Lines Total  | Dr. 1,199,532.06 |                  |
|  | Dr. 1,199,532.06 | 211071700130     |
| Total  CANADIAN PACIFIC RAILWAY  |                  |                  |
| Total  CANADIAN PACIFIC RAILWAY  Operating revenues  | \$26,346,287.77  | \$27,551,205.14  |
| Total  |                  |                  |