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# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA



Memorandum

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

JUL 18 1957

Research Department

Vol. 37, No. 1

JANUARY, 1957

Price: \$1.00 per year

## RAILWAY OPERATING STATISTICS

This report contains railway operating statistics for the month of December, 1956 and railway financial operating statistics for the month of January, 1957. All railways are reporting in accordance with the new Uniform Classification of Accounts which was prescribed by the Board of Transport Commissioners for use by Class I railways effective January 1, 1956 and Class 2 railways effective January 1, 1957. The financial section has been changed to provide for (a) a table on railway financial operating statistics, (b) a table on total rail financial operating statistics and (c) a table showing individual rail financial operating statistics for each of the 22 Class I and Class 2 railways which comprise this report. One class 2 railway, the Grand Falls Central in Newfoundland was added in 1957 and does not appear in comparable figures presented for 1956.

A net railway operating loss of \$2,371,397 was recorded by the 22 railways reporting for January, 1957. This compares with a loss of only \$388,783 reported by 21 railways one year previously and reflects in large degree the effect of the nine-day strike against the Canadian Pacific Railway Company.

### Railway Financial Operating Statistics

Railway operating revenues of the Canadian Pacific Railway Company dropped 29.8 per cent to \$25,682,267 while operating expenses fell only 19.3 per cent to \$29,066,026, resulting in a net operating loss of \$3,383,759 as compared with a net railway operating income of \$560,992 in January, 1956. At the same time operating revenues of the Canadian National Railways showed a marked improvement, up 20.2 per cent to \$53,105,227, and though operating expenses increased to \$52,036,971 from \$45,747,236 net railway operating income rose to \$1,068,256 from the loss of \$1,570,295 reported one year earlier.

### Rail Financial Operating Statistics

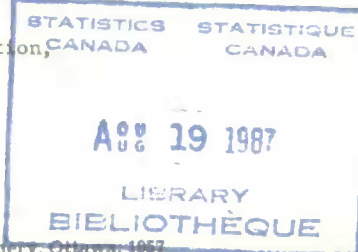
Rail operating revenues which under the new classification of accounts includes revenues from Express, Commercial Communications and Highway Transport (Rail) declined to \$95,766,818 from \$97,960,240 a drop of 2.2 per cent while rail operating expenses declined only slightly to \$97,867,225 from \$97,916,493. The net rail operating loss amounted to \$2,100,407 which compared with an operating profit of \$43,747 in 1956. Whereas the C.N.R. showed a net operating income in all four rail operations the C.P.R. reported a loss in three and a drop to \$96,938 from \$273,706 in income received from Commercial Communications. In all, eleven of the 22 railways showed a loss or net rail operating income as compared with seven in 1956.

### Railway Operating Statistics

Statistics on operation reveal that the revenue freight tonnage carried by 21 railways during December 1956, totalled 15,221,824 tons which developed 6,016,350 ton-miles for an average haul of 395 miles. This compares with 14,601,857 tons, 5,384,066 ton-miles, and an average haul of 369 miles in December 1955. Revenue passengers numbered 2,125,815 in December 1956, down from 2,557,789, while passenger miles increased to 269,360,000 from 259,315,000 indicative of the longer average passenger journey which rose to 127 miles in comparison with 101 in the previous year. The number of employees reported on railway payrolls during the month declined to 179,267 from 184,043 whereas earnings were up to \$56,899,104 compared with \$55,879,818 one year earlier. The average operating expense per train mile increased to \$9.19 in the month under review from \$8.35 in December 1955. The average receipt per ton-mile of freight declined slightly to 1.395 cents from 1.447 cents while the average revenue per passenger per mile rose to 2.988 cents from 2.906 cents. The ratio of operating expenses to revenues increased to 97.39 per cent from 94.87.

Prepared in the Transportation and Public Utilities Section,  
Public Finance and Transportation Division.

8504-505-17



**RAILWAY OPERATING STATISTICS**  
(Class 1 & 2 Railways)  
DECEMBER, 1956

|  | Total 21 Railways |             | Canadian National Railways |             | Canadian Pacific Railway Company |             |
|--|-------------------|-------------|----------------------------|-------------|----------------------------------|-------------|
|  | 1956              | 1955        | 1956                       | 1955        | 1956                             | 1955        |
| <b>Miles of road operated (monthly average).....</b>           | 44,536.83         | 44,456.94   | 22,627.70                  | 22,585.35   | 17,145.80                        | 17,123.70   |
| <b>Freight Traffic</b>   |                   |             |                            |             |                                  |             |
| Tons carried-revenue freight .....                             | 15,221,824        | 14,601,857  | 6,116,664                  | 6,048,588   | 5,439,251                        | 5,013,949   |
| Ton-miles-revenue freight ..... (000)                          | 6,016,350         | 5,384,066   | 3,028,462                  | 2,748,218   | 2,521,457                        | 2,174,481   |
| Ton-miles-revenue and non-revenue freight ..... (000)          | 6,295,280         | 5,678,381   | 3,163,906                  | 2,911,069   | 2,656,888                        | 2,296,985   |
| <b>Passenger Traffic</b>                                       |                   |             |                            |             |                                  |             |
| Revenue passengers .....                                       | 2,125,815         | 2,557,789   | 1,172,696                  | 1,436,775   | 767,818                          | 938,649     |
| Revenue passenger-miles ..... (000)                            | 269,360           | 259,315     | 136,306                    | 127,546     | 116,679                          | 114,253     |
| <b>Gross Ton-Miles</b>   |                   |             |                            |             |                                  |             |
| Freight train ..... (000)                                      | 13,639,678        | 12,236,297  | 6,901,670                  | 6,193,988   | 5,617,116                        | 4,895,837   |
| Passenger train ..... (000)                                    | 2,508,094         | 2,428,946   | 1,384,808                  | 1,248,993   | 964,904                          | 1,014,437   |
| Total ..... (000)  | 16,147,772        | 14,665,243  | 8,286,478                  | 7,442,981   | 6,582,020                        | 5,910,274   |
| <b>Train-Miles</b>   |                   |             |                            |             |                                  |             |
| Freight service.....   | 7,054,338         | 6,764,049   | 3,517,703                  | 3,343,846   | 2,928,022                        | 2,769,414   |
| Passenger service .....  | 3,660,480         | 3,840,283   | 1,943,529                  | 1,926,900   | 1,490,534                        | 1,679,211   |
| Work service .....   | 153,788           | 242,888     | 98,073                     | 155,132     | 35,287                           | 65,435      |
| Total .....  | 10,868,606        | 10,847,220  | 5,559,305                  | 5,425,878   | 4,453,843                        | 4,514,060   |
| <b>Car-Miles</b>   |                   |             |                            |             |                                  |             |
| Freight:   |                   |             |                            |             |                                  |             |
| Loaded.....  | 197,714,917       | 183,580,189 | 101,451,018                | 95,728,445  | 79,611,806                       | 70,869,139  |
| Empty.....   | 103,976,519       | 85,441,290  | 52,709,753                 | 41,293,874  | 41,490,974                       | 34,933,474  |
| Total (including cabooses).....                                | 308,933,776       | 275,878,705 | 157,857,777                | 140,549,547 | 124,116,664                      | 108,643,472 |
| Passenger.....   | 37,035,302        | 36,607,907  | 19,688,139                 | 18,698,915  | 14,876,898                       | 15,373,401  |
| Total transportation service.....                              | 345,969,078       | 312,486,612 | 177,545,916                | 159,248,462 | 138,993,562                      | 124,016,873 |
| <b>Number of Employees - Railway .....</b>                     | 179,267           | 184,043     | 99,199                     | 108,209     | 68,266                           | 64,838      |
| <b>Pay Roll - Railway ..... \$</b>                             | 56,899,104        | 55,879,818  | 30,522,076                 | 31,865,721  | 21,534,971                       | 19,820,441  |
| <b>Pay Roll Chargeable to Railway Operating Expenses ...\$</b> | 52,905,945        | 51,615,850  | 27,919,860                 | 28,977,644  | 20,496,409                       | 18,851,479  |

|   |          |       |        |        |       |       |
|---|----------|-------|--------|--------|-------|-------|
| <b>Averages per day per mile of road operated</b>       |          |       |        |        |       |       |
| Operating revenues .....                                | \$ 74.30 | 69.26 | 72.10  | 68.22  | 79.46 | 72.44 |
| Operating expenses .....                                | \$ 72.36 | 65.71 | 75.37  | 69.05  | 72.02 | 64.06 |
| Ton-miles - revenue freight .....                       | 4,358    | 3,907 | 4,317  | 3,925  | 4,744 | 4,096 |
| Ton-miles - all freight .....                           | 4,560    | 4,120 | 4,510  | 4,158  | 4,999 | 4,327 |
| Passenger-miles - revenue .....                         | 195      | 188   | 194    | 182    | 220   | 215   |
| <b>Averages per freight train mile</b>                  |          |       |        |        |       |       |
| Freight revenue .....                                   | \$ 11.90 | 11.52 | 11.51  | 11.66  | 12.04 | 11.25 |
| Tons carried - revenue freight .....                    | 853      | 796   | 861    | 822    | 861   | 785   |
| Tons carried - all freight .....                        | 892      | 839   | 899    | 871    | 907   | 829   |
| Freight cars - loaded .....                             | 28.0     | 27.1  | 28.8   | 28.6   | 27.2  | 25.6  |
| Freight cars - empty .....                              | 14.7     | 12.6  | 15.0   | 12.3   | 14.2  | 12.6  |
| <b>Averages per passenger train mile</b>                |          |       |        |        |       |       |
| Passengers carried .....                                | 74       | 68    | 70     | 66     | 78    | 68    |
| Passenger cars .....                                    | 10.1     | 9.5   | 10.1   | 9.7    | 10.0  | 9.2   |
| <b>Miscellaneous averages</b>                           |          |       |        |        |       |       |
| Operating expense per train-mile .....                  | \$ 9.19  | 8.35  | 9.51   | 8.91   | 8.58  | 7.53  |
| Miles hauled - revenue freight .....                    | 395      | 369   | 495    | 454    | 464   | 434   |
| Miles carried - revenue passengers .....                | 127      | 101   | 116    | 89     | 152   | 122   |
| Tons carried per loaded freight car-mile .....          | 31.8     | 30.9  | 31.2   | 30.4   | 33.4  | 32.4  |
| Revenue per ton-mile of freight .....                   | \$ 1.395 | 1.447 | 1.337  | 1.418  | 1.398 | 1.433 |
| Revenue per passenger per mile .....                    | \$ 2.988 | 2.906 | 3.111  | 3.017  | 2.903 | 2.837 |
| Ratio of operating pay roll to operating revenues ..... | % 51.57  | 54.08 | 55.21  | 60.67  | 48.53 | 49.02 |
| Ratio of operating expenses to operating revenues ..... | % 97.39  | 94.87 | 104.55 | 101.22 | 90.52 | 88.43 |

**RAILWAY FINANCIAL OPERATING STATISTICS**  
(Class 1 & 2 Railways)

JANUARY, 1957

|   | Total 22 Railways <sup>1/</sup> |                    | Canadian National Railways |                      | Canadian Pacific Railway Company |                   |
|---|---------------------------------|--------------------|----------------------------|----------------------|----------------------------------|-------------------|
|   | 1957                            | 1956               | 1957                       | 1956                 | 1957                             | 1956              |
| RAILWAY                                   | \$                              | \$                 | \$                         | \$                   | \$                               | \$                |
| <b>Operating Revenues</b>                 |                                 |                    |                            |                      |                                  |                   |
| Freight .....                             | 76,794,764                      | 78,099,727         | 45,904,000                 | 38,520,000           | 21,946,654                       | 30,634,921        |
| Passenger .....                           | 5,841,475                       | 5,968,800          | 3,784,200                  | 3,010,400            | 1,654,745                        | 2,529,166         |
| Sleeping and parlour car .....            | 720,995                         | 918,402            | 402,848                    | 378,787              | 304,769                          | 529,303           |
| Mail .....                                | 1,002,153                       | 1,154,356          | 668,400                    | 554,400              | 281,408                          | 540,607           |
| Express .....                             | 1,105,597                       | 901,378            | 618,144                    | 150,715              | 328,416                          | 606,625           |
| Switching .....                           | 852,991                         | 842,775            | 382,773                    | 319,406              | 289,178                          | 368,664           |
| Incidental .....                          | 2,255,596                       | 2,561,438          | 1,243,634                  | 1,138,527            | 848,265                          | 1,263,928         |
| All other .....                           | 172,136                         | 279,066            | 101,228                    | 104,706              | 28,832                           | 110,953           |
| <b>Total .....</b>                        | <b>88,745,707</b>               | <b>90,725,942</b>  | <b>53,105,227</b>          | <b>44,176,941</b>    | <b>25,682,267</b>                | <b>36,584,167</b> |
| <b>Operating Expenses</b>                 |                                 |                    |                            |                      |                                  |                   |
| Road maintenance .....                    | 17,160,029                      | 16,651,478         | 10,100,060                 | 8,887,435            | 5,281,404                        | 6,174,445         |
| Equipment maintenance .....               | 19,949,350                      | 20,451,841         | 11,817,838                 | 10,240,597           | 6,527,221                        | 8,792,706         |
| Traffic .....                             | 2,054,906                       | 1,972,758          | 961,353                    | 930,937              | 908,650                          | 872,640           |
| Transportation (railway line) .....       | 40,119,183                      | 40,094,400         | 23,751,391                 | 21,018,392           | 12,645,880                       | 15,626,455        |
| Miscellaneous railway operations .....    | 1,202,561                       | 1,349,594          | 586,237                    | 542,702              | 553,922                          | 741,241           |
| General .....                             | 7,445,614                       | 6,400,903          | 4,259,786                  | 3,482,381            | 2,503,002                        | 2,398,920         |
| Equipment rents .....                     | 1,016,390                       | 622,005            | Cr. 237,480                | Cr. 143,753          | Cr. 168,027                      | Cr. 505,022       |
| Joint facility rents .....                | 203,634                         | 213,084            | Cr. 7,414                  | Cr. 11,086           | 140,978                          | 161,790           |
| Railway tax accruals .....                | 1,965,437                       | 3,358,662          | 805,200                    | 799,631              | 672,996                          | 1,760,000         |
| <b>Total .....</b>                        | <b>91,117,104</b>               | <b>91,114,725</b>  | <b>52,036,971</b>          | <b>45,747,236</b>    | <b>29,066,026</b>                | <b>36,023,175</b> |
| <b>Net Railway Operating Income .....</b> | <b>Dr. 2,371,397</b>            | <b>Dr. 388,783</b> | <b>1,068,256</b>           | <b>Dr. 1,570,295</b> | <b>Dr. 3,383,759</b>             | <b>560,992</b>    |

<sup>1/</sup> Only 21 railways are represented in 1956 financial figures as the Grand Falls Central Railway was included for the first time in January, 1957.

**RAIL FINANCIAL OPERATING STATISTICS**  
(Class 1 & 2 Railways)  
JANUARY, 1957

|                                  | Total 22 Railways |             | Canadian National Railways |               | Canadian Pacific Railway Company |            |
|----------------------------------|-------------------|-------------|----------------------------|---------------|----------------------------------|------------|
|                                  | 1957              | 1956        | 1957                       | 1956          | 1957                             | 1956       |
| RAIL                             | \$                | \$          | \$                         | \$            | \$                               | \$         |
| <b>Operating Revenues</b>        |                   |             |                            |               |                                  |            |
| Railway .....                    | 88,745,707        | 90,725,942  | 53,105,227                 | 44,176,941    | 25,682,267                       | 36,584,167 |
| Express .....                    | 3,451,033         | 3,872,813   | 2,683,356                  | 2,532,285     | 734,621                          | 1,312,984  |
| Commercial Communications .....  | 3,095,124         | 2,933,373   | 1,627,000                  | 1,535,000     | 1,265,700                        | 1,219,082  |
| Highway Transport (Rail) .....   | 474,954           | 428,112     | 434,000                    | 390,234       | 31,197                           | 28,284     |
| <b>Total</b> .....               | 95,766,818        | 97,960,240  | 57,849,583                 | 48,634,460    | 27,713,785                       | 39,144,517 |
| <b>Operating Expenses</b>        |                   |             |                            |               |                                  |            |
| Railway .....                    | 91,117,104        | 91,114,725  | 52,036,971                 | 45,747,236    | 29,066,026                       | 36,023,175 |
| Express .....                    | 3,498,981         | 3,830,210   | 2,660,925                  | 2,504,634     | 805,698                          | 1,298,032  |
| Commercial Communications .....  | 2,790,163         | 2,548,461   | 1,455,298                  | 1,478,969     | 1,168,762                        | 945,376    |
| Highway Transport (Rail) .....   | 460,977           | 423,097     | 417,129                    | 380,236       | 32,095                           | 30,353     |
| <b>Total</b> .....               | 97,867,225        | 97,916,493  | 56,570,323                 | 50,111,075    | 31,072,581                       | 38,296,936 |
| <b>Net Rail Operating Income</b> |                   |             |                            |               |                                  |            |
| Railway .....                    | Dr. 2,371,397     | Dr. 388,783 | 1,068,256                  | Dr. 1,570,295 | Dr. 3,383,759                    | 560,992    |
| Express .....                    | Dr. 47,948        | 42,603      | 22,431                     | 27,651        | Dr. 71,077                       | 14,952     |
| Commercial Communications .....  | 304,961           | 384,912     | 171,702                    | 56,031        | 96,938                           | 273,706    |
| Highway Transport (Rail) .....   | 13,977            | 5,015       | 16,871                     | 9,998         | Dr. 898                          | Dr. 2,069  |
| <b>Total</b> .....               | Dr. 2,100,407     | 43,747      | 1,279,260                  | Dr. 1,476,615 | Dr. 3,358,796                    | 847,581    |
| Year to Date                     |                   |             |                            |               |                                  |            |
| <b>RAIL</b>                      |                   |             |                            |               |                                  |            |
| Operating Revenues .....         |                   |             |                            |               |                                  |            |
| Operating Expenses .....         |                   |             |                            |               |                                  |            |
| Net Rail Operating Income .....  |                   |             |                            |               |                                  |            |

**RAIL FINANCIAL OPERATING STATISTICS**  
(Class 1 & 2 Railways) – by Railways

JANUARY, 1957

| Railway   | Operating Revenues |                   | Operating Expenses |                   | Net Rail Operating Income |               |
|---|--------------------|-------------------|--------------------|-------------------|---------------------------|---------------|
|   | 1957               | 1956              | 1957               | 1956              | 1957                      | 1956          |
|   | \$                 | \$                | \$                 | \$                | \$                        | \$            |
| Algoma Central & Hudson Bay Railway Co.....         | 707,624            | 688,490           | 438,489            | 473,362           | 269,135                   | 215,128       |
| Alma & Jonquieres Railway Co. ....                  | 60,641             | 35,219            | 47,924             | 31,535            | 12,717                    | 3,684         |
| Canada Southern Railway Co. (Michigan Central)..... | 2,569,051          | 2,820,926         | 2,321,469          | 2,447,470         | 247,582                   | 373,456       |
| Canadian National Railways .....                    | 57,849,583         | 48,634,460        | 56,570,323         | 50,111,075        | 1,279,260                 | Dr. 1,476,615 |
| Canadian Pacific Railway Co. ....                   | 27,713,785         | 39,144,517        | 31,072,581         | 38,296,936        | Dr. 3,358,796             | 847,581       |
| Chesapeake & Ohio Railway Co. ....                  | 1,129,875          | 1,133,262         | 1,036,469          | 1,010,981         | 93,406                    | 122,281       |
| Essex Terminal Railway Co. ....                     | 79,576             | 73,357            | 61,665             | 53,423            | 17,911                    | 19,934        |
| Grand Falls Central Railway Co. ....                | 73,747             | -                 | 65,184             | -                 | 8,563                     | -             |
| Great Northern Railway Co. ....                     | 193,254            | 165,599           | 195,787            | 163,067           | Dr. 2,533                 | 2,532         |
| Hudson Bay Railway Co. ....                         | 245,405            | 172,328           | 363,781            | 266,289           | Dr. 118,376               | Dr. 93,961    |
| Midland Railway of Manitoba.....                    | 60,664             | 71,223            | 102,843            | 99,624            | Dr. 42,179                | Dr. 28,401    |
| Napierville Junction Railway Co. ....               | 86,326             | 125,648           | 85,317             | 95,854            | 1,009                     | 29,794        |
| Northern Alberta Railway Co. ....                   | 780,840            | 802,923           | 954,272            | 868,738           | Dr. 173,432               | Dr. 65,815    |
| Ontario Northland Railway Co. ....                  | 1,281,749          | 1,234,078         | 1,173,722          | 1,032,992         | 108,027                   | 201,086       |
| Pacific Great Eastern Railway Co. ....              | 578,771            | 481,059           | 633,619            | 470,939           | Dr. 54,848                | 10,120        |
| Quebec North Shore & Labrador Railway Co. ....      | 115,207            | 87,149            | 534,711            | 353,108           | Dr. 419,504               | Dr. 265,959   |
| Roberval & Saguenay Railway Co. ....                | 222,519            | 208,168           | 152,344            | 147,760           | 70,175                    | 60,408        |
| St. Lawrence & Adirondack Railway Co. ....          | 77,648             | 101,448           | 100,029            | 99,030            | Dr. 22,381                | 2,418         |
| Sydney & Louisburg Railway Co. ....                 | 243,850            | 250,357           | 345,890            | 267,322           | Dr. 102,040               | Dr. 16,965    |
| Toronto, Hamilton & Buffalo Railway Co. ....        | 396,205            | 482,080           | 365,240            | 366,802           | 30,965                    | 115,278       |
| Wabash Railroad Company .....                       | 1,223,605          | 1,150,931         | 1,161,412          | 1,185,467         | 62,193                    | Dr. 34,536    |
| White Pass & Yukon Route (lines in Canada).....     | 76,893             | 97,018            | 84,154             | 74,719            | Dr. 7,261                 | 22,299        |
| <b>Total</b> .....                                  | <b>95,766,818</b>  | <b>97,960,240</b> | <b>97,867,225</b>  | <b>97,916,493</b> | <b>Dr. 2,100,407</b>      | <b>43,747</b> |



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