

CATALOGUE No.

52-003

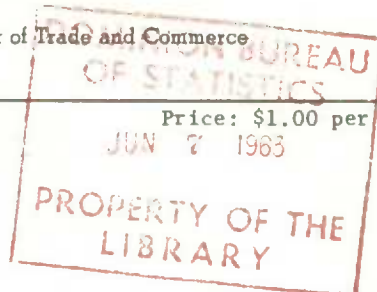
MONTHLY

Historical File Copy

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce



Vol. 43, No. 1

## RAILWAY OPERATING STATISTICS

JANUARY 1963

Financial details of railways operating in Canada are available for publication on a more current basis than operating statistics. Consequently, this report presents the January 1963 financial and December 1962 operating results of class 1 and 2 roads (the C.N.R., C.P.R. and other carriers having average gross revenues of \$500,000 or more annually). Excluded herein are details of class 3 and 4 roads (those with operating revenues of less than \$500,000) whose operations represent about one per cent of all common carrier railways.

While statistics of the Cartier Railway Company have, since August 1962, been included in other rail transport series published on a more frequent than annual basis, they are omitted from this report due to the unavailability of certain data.

### Financial Statistics - January 1963

Operating revenues for the month under review, declined 1.5 per cent to \$85,475,919 from \$86,734,435 a year earlier. Operating expenses, on the other hand, increased 1.7 per cent to \$92,196,589 from \$90,660,077 resulting in a net operating deficit of \$6,720,670 as compared with one of \$3,925,642 in January 1962.

The Canadian National Railways reported a 0.8 per cent increase in operating revenues to \$41,673,432 from \$41,359,225 and operating expenses were up 3.7 per cent to \$47,875,877 from \$46,170,104. As a result, a net operating loss of \$6,202,445 was recorded in contrast to one of \$4,810,879 a year earlier. The Canadian Pacific Railway Company reported a decline in operating revenues, down 3.6 per cent to \$35,210,681 from \$36,520,333. Operating expenses dropped 0.6 per cent to \$35,644,885 from \$35,858,057 and the net operating deficit totalled \$434,204 in contrast to an income of \$662,276 a year earlier.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, dropped 1.3 per cent to \$95,629,895 from \$96,938,360 in the previous year. Operating expenses rose 1.7 per cent to \$101,679,687 from \$99,939,829 resulting in a net operating deficit of \$6,049,792 as compared with a deficit of \$3,001,469 in January 1962.

### Operating Statistics - December 1962

Revenue freight carried during the month of December, excluding traffic handled by more than one road, declined 10.5 per cent to 12,856,184 tons from 14,372,213. The number of ton-miles increased to 5,411,685,000 from 4,765,166,000 and as a result, the average length of haul rose to 421 miles from 332. The average revenue per ton-mile dropped to 1.485 cents from 1.572. More passengers were carried during the month of January, rising to 1,660,285 persons from 1,617,399 and passenger-miles rose to 190,279,000 from 183,056,000. The average journey increased to 115 miles from 113 and the average revenue earned per passenger-mile was up to 3.084 cents from 3.041.

The December 1962 ratio of railway operating expenses to revenues decreased to 97.29 per cent from 99.98.

Prepared in the Public Finance and Transportation Division  
Transportation Section

May 1963  
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS

January 1963

|                                    | Total 22 railways |                   | Canadian National Railways |               | Canadian Pacific Railway Company |                   |
|------------------------------------|-------------------|-------------------|----------------------------|---------------|----------------------------------|-------------------|
|                                    | 1963              | 1962 <sup>r</sup> | 1963                       | 1962          | 1963                             | 1962 <sup>r</sup> |
|                                    | dollars           |                   |                            |               |                                  |                   |
| <u>RAILWAY</u>                     |                   |                   |                            |               |                                  |                   |
| Operating revenues:                |                   |                   |                            |               |                                  |                   |
| Freight .....                      | 74,854,697        | 76,674,664        | 36,328,274                 | 36,556,000    | 30,796,805                       | 32,082,274        |
| Passenger .....                    | 4,020,502         | 3,872,974         | 2,166,157                  | 2,008,000     | 1,596,089                        | 1,599,087         |
| Sleeping and parlour car .....     | 586,265           | 665,325           | 305,195                    | 369,000       | 238,906                          | 249,714           |
| Mail .....                         | 1,259,368         | 1,163,067         | 711,182                    | 617,000       | 423,377                          | 418,737           |
| Express .....                      | 1,052,865         | 1,205,553         | 288,651                    | 418,025       | 658,082                          | 682,089           |
| Switching .....                    | 520,370           | 599,829           | 181,812                    | 225,900       | 188,014                          | 232,812           |
| Incidental .....                   | 2,975,637         | 2,461,220         | 1,659,223                  | 1,201,400     | 1,193,890                        | 1,138,694         |
| All other .....                    | 206,215           | 91,803            | 32,938                     | Cr. 36,100    | 115,518                          | 116,926           |
| Totals .....                       | 85,475,919        | 86,734,435        | 41,673,432                 | 41,359,225    | 35,210,681                       | 36,520,333        |
| Operating expenses:                |                   |                   |                            |               |                                  |                   |
| Road maintenance .....             | 19,012,376        | 18,552,902        | 10,484,989                 | 10,227,869    | 6,672,548                        | 6,577,902         |
| Equipment maintenance .....        | 21,504,513        | 21,552,545        | 11,799,496                 | 11,686,264    | 8,133,083                        | 8,270,930         |
| Traffic .....                      | 2,144,423         | 2,268,844         | 989,030                    | 1,025,405     | 1,008,658                        | 1,085,874         |
| Transportation (railway line) .... | 36,122,410        | 34,752,644        | 18,687,703                 | 18,086,499    | 14,273,690                       | 13,576,888        |
| Miscellaneous railway operations . | 1,111,693         | 1,016,526         | 462,220                    | 432,565       | 624,055                          | 552,727           |
| General .....                      | 8,634,204         | 7,947,934         | 4,783,031                  | 4,161,116     | 3,214,318                        | 3,156,926         |
| Equipment rents .....              | Cr. 56,001        | Cr. 95,276        | Cr. 564,866                | Cr. 581,242   | Cr. 237,409                      | Cr. 350,822       |
| Joint facility rents .....         | 91,455            | 213,468           | Cr. 88,051                 | Cr. 27,900    | 145,942                          | 201,804           |
| Railway tax accruals .....         | 3,631,516         | 4,450,490         | 1,322,325                  | 1,159,528     | 1,810,000                        | 2,785,828         |
| Totals .....                       | 92,196,589        | 90,660,077        | 47,875,877                 | 46,170,104    | 35,644,885                       | 35,858,057        |
| Net railway operating income ..... | Dr. 6,720,670     | Dr. 3,925,642     | Dr. 6,202,445              | Dr. 4,810,879 | Dr. 434,204                      | 662,276           |

<sup>r</sup> Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1963

|                                 | Total 22 railways |                   | Canadian National Railways |               | Canadian Pacific Railway Company |            |
|---------------------------------|-------------------|-------------------|----------------------------|---------------|----------------------------------|------------|
|                                 | 1963              | 1962 <sup>r</sup> | 1963                       | 1962          | 1963                             | 1962       |
|                                 | dollars           |                   |                            |               |                                  |            |
| <u>RAIL</u>                     |                   |                   |                            |               |                                  |            |
| Operating revenues:             |                   |                   |                            |               |                                  |            |
| Railway .....                   | 85,475,919        | 86,734,435        | 41,673,432                 | 41,359,225    | 35,210,681                       | 36,520,333 |
| Express .....                   | 4,837,924         | 4,980,548         | 3,047,852                  | 2,837,375     | 1,772,171                        | 2,126,566  |
| Commercial communications ..... | 4,815,731         | 4,847,016         | 3,030,000                  | 3,002,000     | 1,483,242                        | 1,546,630  |
| Highway transport (rail) .....  | 500,321           | 376,361           | 471,000                    | 349,000       | 20,521                           | 20,704     |
| Totals .....                    | 95,629,895        | 96,938,360        | 48,222,284                 | 47,547,600    | 38,486,615                       | 40,214,233 |
| Operating expenses:             |                   |                   |                            |               |                                  |            |
| Railway .....                   | 92,196,589        | 90,660,077        | 47,875,877                 | 46,170,104    | 35,644,885                       | 35,858,057 |
| Express .....                   | 4,793,847         | 4,938,740         | 3,009,310                  | 2,799,441     | 1,765,447                        | 2,121,983  |
| Commercial communications ..... | 4,148,254         | 4,026,734         | 2,513,216                  | 2,359,618     | 1,416,278                        | 1,453,103  |
| Highway transport (rail) .....  | 540,997           | 314,278           | 514,616                    | 286,802       | 17,003                           | 18,273     |
| Totals .....                    | 101,679,687       | 99,939,829        | 53,913,019                 | 51,615,965    | 38,843,613                       | 39,451,416 |
| Net rail operating income:      |                   |                   |                            |               |                                  |            |
| Railway .....                   | Dr. 6,720,670     | Dr. 3,925,642     | Dr. 6,202,445              | Dr. 4,810,879 | Dr. 434,204                      | 662,276    |
| Express .....                   | 44,077            | 41,808            | 38,542                     | 37,934        | 6,724                            | 4,583      |
| Commercial communications ..... | 667,477           | 820,282           | 516,784                    | 642,382       | 66,964                           | 93,527     |
| Highway transport (rail) .....  | Dr. 40,676        | 62,083            | Dr. 43,616                 | 62,198        | 3,518                            | 2,431      |
| Totals .....                    | Dr. 6,049,792     | Dr. 3,001,469     | Dr. 5,690,735              | Dr. 4,068,365 | Dr. 356,998                      | 762,817    |

<sup>r</sup> Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1963

| Railway  | Operating revenues |                   | Operating expenses |                   | Net rail operating income |                   |
|--|--------------------|-------------------|--------------------|-------------------|---------------------------|-------------------|
|  | 1963               | 1962 <sup>r</sup> | 1963               | 1962 <sup>r</sup> | 1963                      | 1962 <sup>r</sup> |
|  | dollars            |                   |                    |                   |                           |                   |
| Algoma Central & Hudson Bay Railway Co. ....         | 686,351            | 675,440           | 602,348            | 580,331           | 84,003                    | 95,109            |
| Alma & Jonquieres Railway Co. ....                   | 46,143             | 41,403            | 42,813             | 39,606            | 3,330                     | 1,797             |
| British Columbia Hydro and Power Authority .....     | 325,657            | 262,171           | 149,560            | 168,411           | 176,097                   | 93,760            |
| Canada Southern Railway Co. (Michigan Central) ..... | 1,247,592          | 1,466,283         | 1,314,684          | 1,402,580         | Dr. 67,092                | 63,703            |
| Canadian National Railways .....                     | 48,222,284         | 47,547,600        | 53,913,019         | 51,615,965        | Dr. 5,690,735             | Dr. 4,068,365     |
| Canadian Pacific Railway Co. ....                    | 38,486,615         | 40,214,233        | 38,843,613         | 39,451,416        | Dr. 356,998               | 762,817           |
| Chesapeake & Ohio Railway Co. ....                   | 1,194,762          | 1,139,009         | 1,011,415          | 939,232           | 183,347                   | 199,777           |
| Cumberland Railway Co. ....                          | 269,723            | 265,236           | 273,463            | 250,068           | Dr. 3,740                 | 15,168            |
| Essex Terminal Railway Co. ....                      | 72,119             | 88,237            | 51,095             | 47,620            | 21,024                    | 40,617            |
| Grand Falls Central Railway Co. ....                 | 131,404            | 154,154           | 90,299             | 105,276           | 41,105                    | 48,878            |
| Great Northern Railway Co. ....                      | 165,847            | 161,933           | 175,425            | 190,284           | Dr. 9,578                 | Dr. 28,351        |
| Midland Railway of Manitoba .....                    | 59,213             | 38,009            | 88,097             | 90,746            | Dr. 28,884                | Dr. 52,737        |
| Napierville Junction Railway Co. ....                | 90,579             | 84,314            | 83,303             | 99,699            | 7,276                     | Dr. 15,385        |
| Northern Alberta Railways Co. ....                   | 536,355            | 617,491           | 638,412            | 677,544           | Dr. 102,057               | Dr. 60,053        |
| Ontario Northland Railway Co. ....                   | 1,142,436          | 1,254,217         | 1,178,957          | 1,126,752         | Dr. 36,521                | 127,465           |
| Pacific Great Eastern Railway Co. ...                | 1,123,960          | 1,008,932         | 874,959            | 915,643           | 249,001                   | 93,289            |
| Quebec North Shore & Labrador Railway Co. ....       | 285,024            | 208,161           | 732,240            | 582,469           | Dr. 447,216               | Dr. 374,308       |
| Roberval & Saguenay Railway Co. ....                 | 159,881            | 135,077           | 135,884            | 125,242           | 23,997                    | 9,835             |
| St. Lawrence & Adirondack Railway Co. ....           | 59,267             | 65,110            | 76,185             | 76,363            | Dr. 16,918                | Dr. 11,253        |
| Toronto, Hamilton & Buffalo Railway Co. ....         | 332,278            | 339,489           | 334,842            | 338,018           | Dr. 2,564                 | 1,471             |
| Wabash Railroad Company .....                        | 900,365            | 1,084,914         | 981,936            | 1,021,537         | Dr. 81,571                | 63,377            |
| White Pass & Yukon Route (lines in Canada) .....     | 92,040             | 86,947            | 87,138             | 95,027            | 4,902                     | Dr. 8,080         |
| Totals .....   | 95,629,895         | 96,938,360        | 101,679,687        | 99,939,829        | Dr. 6,049,792             | Dr. 3,001,469     |

<sup>r</sup> Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1963

|                                 | Total 22 railways | Canadian National Railways | Canadian Pacific Railway Company |
|---------------------------------|-------------------|----------------------------|----------------------------------|
| <u>RAIL</u>                     |                   |                            |                                  |
| Operating revenues:             |                   |                            |                                  |
| Railway .....                   |                   |                            |                                  |
| Express .....                   |                   |                            |                                  |
| Commercial communications ..... |                   |                            |                                  |
| Highway transport (rail) .....  |                   |                            |                                  |
| Totals .....                    |                   |                            |                                  |
| Operating expenses:             |                   |                            |                                  |
| Railway .....                   |                   |                            |                                  |
| Express .....                   |                   |                            |                                  |
| Commercial communications ..... |                   |                            |                                  |
| Highway transport (rail) .....  |                   |                            |                                  |
| Totals .....                    |                   |                            |                                  |
| Net rail operating income:      |                   |                            |                                  |
| Railway .....                   |                   |                            |                                  |
| Express .....                   |                   |                            |                                  |
| Commercial communications ..... |                   |                            |                                  |
| Highway transport (rail) .....  |                   |                            |                                  |
| Totals .....                    |                   |                            |                                  |

Same as data in Table 2 page 2

<sup>r</sup> Revised figures.





1010640708

- 4 -

RAILWAY OPERATING STATISTICS

December 1962

|  | Total 22 railways |                   | Canadian National Railways |               | Canadian Pacific Railway Company |               |
|--|-------------------|-------------------|----------------------------|---------------|----------------------------------|---------------|
|  | 1962              | 1961 <sup>r</sup> | 1962                       | 1961          | 1962                             | 1961          |
| Miles of road operated (monthly average) .....         | 44,339.80         | 44,582.35         | 23,057.15                  | 23,128.05     | 16,748.10                        | 16,902.20     |
| Freight traffic:                                       |                   |                   |                            |               |                                  |               |
| Tons carried - Revenue freight(1) .....                | 12,856,184        | 14,372,213        | 5,153,196                  | 6,692,461     | 4,677,043                        | 4,651,782     |
| Ton-miles - Revenue freight .....(000)                 | 5,411,685         | 4,765,166         | 2,796,659                  | 2,505,124     | 2,246,168                        | 1,914,682     |
| Ton-miles - Revenue and non-revenue freight .....(000) | 5,528,385         | 4,916,049         | 2,867,305                  | 2,582,479     | 2,289,153                        | 1,984,508     |
| Passenger traffic:                                     |                   |                   |                            |               |                                  |               |
| Revenue passengers(1) .....                            | 1,660,285         | 1,617,399         | 1,000,468                  | 971,806       | 571,697                          | 554,302       |
| Revenue passenger-miles .....(000)                     | 190,279           | 183,056           | 111,182                    | 103,674       | 70,350                           | 69,735        |
| Gross ton-miles:                                       |                   |                   |                            |               |                                  |               |
| Freight train .....(000)                               | 11,995,762        | 11,174,891        | 6,247,853                  | 5,697,831     | 4,864,783                        | 4,594,631     |
| Passenger train .....(000)                             | 1,523,365         | 1,588,175         | 911,365                    | 970,208       | 511,705                          | 511,803       |
| Totals .....(000)                                      | 13,519,127        | 12,763,066        | 7,159,218                  | 6,668,039     | 5,376,488                        | 5,106,434     |
| Train-miles:   |                   |                   |                            |               |                                  |               |
| Freight service .....                                  | 4,935,455         | 4,588,702         | 2,589,993                  | 2,290,599     | 1,945,966                        | 1,891,647     |
| Passenger service .....                                | 2,365,058         | 2,518,028         | 1,345,447                  | 1,494,542     | 839,223                          | 850,500       |
| Work service .....                                     | 85,961            | 69,351            | 69,766                     | 49,836        | 11,346                           | 10,029        |
| Totals .....   | 7,386,474         | 7,176,081         | 4,005,206                  | 3,834,977     | 2,796,535                        | 2,752,176     |
| Car-miles:   |                   |                   |                            |               |                                  |               |
| Freight:   |                   |                   |                            |               |                                  |               |
| Loaded .....   | 159,726,503       | 155,109,523       | 82,419,824                 | 79,774,914    | 65,334,034                       | 63,035,941    |
| Empty .....  | 96,797,005        | 92,402,201        | 52,526,648                 | 47,122,257    | 36,574,170                       | 37,850,251    |
| Caboose .....  | 5,240,680         | 5,107,348         | 2,681,407                  | 2,619,894     | 2,141,811                        | 2,071,818     |
| Totals .....   | 261,768,082       | 252,619,072       | 137,627,879                | 129,517,065   | 104,050,024                      | 102,958,010   |
| Passenger .....  | 24,640,210        | 26,013,205        | 14,873,203                 | 15,914,845    | 8,126,644                        | 8,394,493     |
| Total transportation service .....                     | 286,408,292       | 278,632,277       | 152,501,082                | 145,431,910   | 112,176,668                      | 111,352,503   |
| Number of employees - Railway .....                    | 128,974           | 132,342           | 70,686                     | 73,101        | 49,733                           | 50,414        |
| Payroll - Railway .....                                | \$ 51,228,847     | \$ 50,654,670     | \$ 27,476,233              | \$ 27,520,986 | \$ 19,492,147                    | \$ 19,171,208 |
| Payroll chargeable to railway operating expenses ..... | \$ 46,213,149     | \$ 47,309,591     | \$ 24,907,451              | \$ 25,435,009 | \$ 17,292,139                    | \$ 18,150,656 |

<sup>r</sup> Revised figures.

RAILWAY OPERATING STATISTICS

December 1962

|   | Total 22 railways |                   | Canadian National Railways |          | Canadian Pacific Railway Company |          |
|---|-------------------|-------------------|----------------------------|----------|----------------------------------|----------|
|   | 1962              | 1961 <sup>r</sup> | 1962                       | 1961     | 1962                             | 1961     |
| Averages per day per mile of road operated:             |                   |                   |                            |          |                                  |          |
| Operating revenues .....                                | \$ 67.52          | \$ 63.33          | \$ 70.33                   | \$ 61.23 | \$ 65.50                         | \$ 66.92 |
| Operating expenses .....                                | \$ 65.68          | \$ 63.32          | \$ 67.88                   | \$ 66.95 | \$ 63.39                         | \$ 60.08 |
| Ton-miles - Revenue freight .....                       | 3,937             | 3,448             | 3,913                      | 3,494    | 4,326                            | 3,654    |
| Ton-miles - All freight .....                           | 4,022             | 3,557             | 4,011                      | 3,602    | 4,409                            | 3,787    |
| Passenger-miles - Revenue .....                         | 138               | 132               | 156                        | 145      | 135                              | 133      |
| Averages per freight train mile:                        |                   |                   |                            |          |                                  |          |
| Freight revenue .....                                   | \$ 16.28          | \$ 16.33          | \$ 16.98                   | \$ 16.20 | \$ 14.75                         | \$ 15.91 |
| Tons carried - Revenue freight .....                    | 1,096             | 1,038             | 1,080                      | 1,094    | 1,154                            | 1,012    |
| Tons carried - All freight .....                        | 1,120             | 1,071             | 1,107                      | 1,127    | 1,176                            | 1,049    |
| Freight cars - Loaded .....                             | 32.4              | 33.8              | 31.8                       | 34.8     | 33.6                             | 33.3     |
| Freight cars - Empty .....                              | 19.6              | 20.1              | 20.3                       | 20.6     | 18.8                             | 20.0     |
| Averages per passenger train mile:                      |                   |                   |                            |          |                                  |          |
| Passengers carried .....                                | 80                | 73                | 83                         | 69       | 84                               | 82       |
| Passenger cars .....                                    | 10.4              | 10.3              | 11.1                       | 10.6     | 9.7                              | 9.9      |
| Miscellaneous averages:                                 |                   |                   |                            |          |                                  |          |
| Operating expense per train-mile .....                  | \$ 12.22          | \$ 12.19          | \$ 12.11                   | \$ 12.52 | \$ 11.77                         | \$ 11.44 |
| Miles hauled - Revenue freight .....                    | 421               | 332               | 543                        | 374      | 480                              | 412      |
| Miles carried - Revenue passengers .....                | 115               | 113               | 111                        | 107      | 123                              | 126      |
| Tons carried per loaded freight-car-mile .....          | 34.6              | 31.7              | 34.8                       | 32.4     | 35.0                             | 31.5     |
| Revenue per ton-mile of freight .....                   | \$ 1.485          | \$ 1.572          | \$ 1.572                   | \$ 1.481 | \$ 1.278                         | \$ 1.572 |
| Revenue per passenger per mile .....                    | \$ 3.084          | \$ 3.041          | \$ 2.767                   | \$ 3.023 | \$ 3.638                         | \$ 3.113 |
| Ratio of operating payroll to operating revenues .....  | % 49.80           | % 54.05           | % 49.54                    | % 57.94  | % 50.85                          | % 51.76  |
| Ratio of operating expenses to operating revenues ..... | % 97.29           | % 99.98           | % 96.51                    | % 109.35 | % 96.77                          | % 89.77  |

<sup>r</sup> Revised figures.