

CATALOGUE No.

52-003

MONTHLY

Historical File Copy

DOMINION BUREAU OF STATISTICS

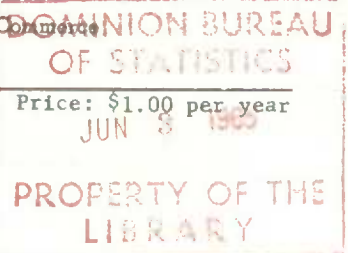
OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 42, No. 12

RAILWAY OPERATING STATISTICS

DECEMBER 1962



Financial details of railways operating in Canada are available for publication on a more current basis than operating statistics. Consequently, this report presents the December financial and November 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 - December

Operating revenues in December 1962 increased 6.0 per cent to \$92,801,922 from \$87,521,832 a year earlier. Operating expenses rose to a lesser degree, increasing 3.2 per cent to \$90,284,002 from \$87,507,281 leaving a net operating income of \$2,517,920 as compared with \$14,551 in December 1961.

The Canadian National Railways reported a 14.5 per cent increase in operating revenues to \$50,273,055 from \$43,899,260, while the Canadian Pacific Railway Company showed a decline of 3.0 per cent to \$34,008,371 from \$35,064,109. In comparing the two roads, it should be noted that the C.N.R. figure included claims totalling some \$6.0 million relating to certain classes of freight carried at reduced rates during the eight-months, May to December, in accordance with the Freight Rates Reduction Act, although Federal Government payments covering this period had not yet been received. The C.P.R. excluded their share of unpaid claims which totalled some \$4.0 million. Operating expenses of the two transcontinental lines showed the Canadian National with a 1.1 per cent increase during December to \$48,519,954 from \$48,003,618 and the Canadian Pacific with a 4.5 per cent increase to \$32,910,301 from \$31,478,516. The C.N.'s net operating income for the month rose to \$1,753,101 from a deficit of \$4,104,358 while the C.P.R. recorded a decline to \$1,098,070 from \$3,585,593.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, increased 5.7 per cent to \$103,646,588 from \$98,082,567 one year earlier. Operating expenses rose 2.7 per cent to \$100,258,388 from \$97,669,038 resulting in a net operating income of \$3,388,200 compared with \$413,529 in December 1961.

Operating Statistics - November

Revenue freight carried during the month of November, excluding traffic handled by more than one road, declined 1.5 per cent to 14,493,561 tons from 14,721,637 whereas, the number of ton-miles increased 0.2 per cent to 5,299,231,000 from 5,288,200,000. The average length of haul rose to 366 miles from 359 and the average revenue per ton-mile was up to 2.004 cents from 1.616. More passengers were carried during the month of November, rising to 1,575,801 persons from 1,499,256. Passenger-miles increased to 121,876,000 from 116,314,000 and the average journey fell to 77 miles from 78. The average revenue earned per passenger-mile was down to 2.912 cents from 3.149.

The November 1962 ratio of railway operating expenses to revenues declined to 77.96 per cent from 91.45.

Prepared in the Public Finance and Transportation Division
Transportation Section

May 1963
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS
December 1962

| | Total 22 railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|------------------------------------|-------------------|-------------------|----------------------------|---------------|----------------------------------|---------------|
| | 1962 | 1961 ^r | 1962 | 1961 | 1962 | 1961 |
| | dollars | | | | | |
| <u>RAILWAY</u> | | | | | | |
| Operating revenues: | | | | | | |
| Freight | 80,347,383 | 74,929,979 | 43,970,992 | 37,101,202 | 28,698,432 | 30,103,042 |
| Passenger | 5,867,634 | 5,566,162 | 3,076,738 | 3,134,018 | 2,559,136 | 2,170,943 |
| Sleeping and parlour car | 771,628 | 582,581 | 457,763 | 247,411 | 289,773 | 303,054 |
| Mail | 1,873,714 | 1,951,424 | 1,143,448 | 1,187,519 | 582,307 | 614,180 |
| Express | 55,150 | 761,202 | Cr. 64,661 | 644,679 | Cr. 19,718 | Cr. 20,336 |
| Switching | 684,533 | 567,444 | 348,382 | 263,136 | 183,530 | 163,356 |
| Incidental | 3,026,681 | 2,907,810 | 1,305,137 | 1,191,050 | 1,581,249 | 1,625,467 |
| All other | 175,199 | 255,230 | 35,256 | 130,245 | 133,662 | 104,403 |
| Totals | 92,801,922 | 87,521,832 | 50,273,055 | 43,899,260 | 34,008,371 | 35,064,109 |
| Operating expenses: | | | | | | |
| Road maintenance | 19,523,991 | 18,688,125 | 9,909,141 | 10,005,147 | 7,822,357 | 6,972,178 |
| Equipment maintenance | 22,797,983 | 21,212,098 | 11,254,265 | 11,062,164 | 10,131,720 | 8,773,353 |
| Traffic | 2,873,645 | 2,503,824 | 1,497,231 | 1,462,856 | 1,235,119 | 889,453 |
| Transportation (railway line) | 36,596,807 | 35,379,301 | 18,558,504 | 19,071,587 | 14,755,449 | 13,353,952 |
| Miscellaneous railway operations . | 974,426 | 1,223,180 | 338,977 | 646,941 | 608,334 | 545,920 |
| General | 8,970,525 | 9,251,593 | 4,953,058 | 5,482,277 | 3,246,881 | 3,061,106 |
| Equipment rents | Cr. 452,597 | Cr. 241,237 | Cr. 699,054 | Cr. 511,630 | Cr. 378,612 | Cr. 410,426 |
| Joint facility rents | 106,600 | Cr. 18,307 | 49,203 | Cr. 50,682 | Cr. 38,720 | Cr. 15,763 |
| Railway tax accruals | Cr. 331,378 | Cr. 491,296 | 2,658,629 | 834,958 | Cr. 3,696,227 | Cr. 1,691,257 |
| Totals | 90,284,002(1) | 87,507,281 | 48,519,954 | 48,003,618 | 32,910,301(1) | 31,478,516 |
| Net railway operating income | 2,517,920 | 14,551 | 1,753,101 | Dr. 4,104,358 | 1,098,070 | 3,585,593 |

(1) After reduction of provision for wage increases amounting to \$775,000, now distributed to general accounts.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
December 1962

| | Total 22 railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|---------------------------------|-------------------|-------------------|----------------------------|---------------|----------------------------------|------------|
| | 1962 | 1961 ^r | 1962 | 1961 | 1962 | 1961 |
| | dollars | | | | | |
| <u>RAIL</u> | | | | | | |
| Operating revenues: | | | | | | |
| Railway | 92,801,922 | 87,521,832 | 50,273,055 | 43,899,260 | 34,008,371 | 35,064,109 |
| Express | 5,000,348 | 5,348,551 | 3,343,465 | 3,084,374 | 1,636,601 | 2,244,126 |
| Commercial communications | 5,090,406 | 4,937,311 | 3,067,000 | 3,054,000 | 1,512,983 | 1,581,452 |
| Highway transport (rail) | 753,912 | 274,873 | 726,000 | 243,000 | 16,603 | 23,383 |
| Totals | 103,646,588 | 98,082,567 | 57,409,520 | 50,280,634 | 37,174,558 | 38,913,070 |
| Operating expenses: | | | | | | |
| Railway | 90,284,002 | 87,507,281 | 48,519,954 | 48,003,618 | 32,910,301 | 31,478,516 |
| Express | 4,925,450 | 5,220,918 | 3,288,003 | 3,040,096 | 1,617,183 | 2,160,630 |
| Commercial communications | 4,374,556 | 4,954,206 | 2,662,144 | 3,261,739 | 1,443,601 | 1,451,005 |
| Highway transport (rail) | 674,380 | Cr. 13,367 | 651,300 | Cr. 43,108 | 13,058 | 18,774 |
| Totals | 100,258,388 | 97,669,038 | 55,121,401 | 54,262,345 | 35,984,143 | 35,108,925 |
| Net rail operating income: | | | | | | |
| Railway | 2,517,920 | 14,551 | 1,753,101 | Dr. 4,104,358 | 1,098,070 | 3,585,593 |
| Express | 74,898 | 127,633 | 55,462 | 44,278 | 19,418 | 83,496 |
| Commercial communications | 715,850 | Dr. 16,896 | 404,856 | Dr. 207,739 | 69,382 | 130,447 |
| Highway transport (rail) | 79,532 | 288,241 | 74,700 | 286,108 | 3,545 | 4,609 |
| Totals | 3,388,200 | 413,529 | 2,288,119 | Dr. 3,981,711 | 1,190,415 | 3,804,145 |

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

December 1962

| Railway | Operating revenues | | Operating expenses | | Net rail operating income | |
|--|--------------------|-------------------|--------------------|-------------------|---------------------------|-------------------|
| | 1962 | 1961 ^r | 1962 | 1961 ^r | 1962 | 1961 ^r |
| dollars | | | | | | |
| Algoma Central & Hudson Bay Railway Co. | 565,296 | 538,494 | 517,735 | 505,934 | 47,561 | 32,560 |
| Alma & Jonquieres Railway Co. | 41,219 | 41,245 | 40,425 | 33,593 | 794 | 7,652 |
| B.C. Hydro and Power Authority | 262,879 | 265,330 | 149,393 | 196,982 | 113,486 | 68,348 |
| Canada Southern Railway Co. (Michigan Central)(1) | 1,535,743 | 1,673,783 | 1,290,615 | 1,364,045 | 245,128 | 309,738 |
| Canadian National Railways | 57,409,520 | 50,280,634 | 55,121,401 | 54,262,345 | 2,288,119 | Dr. 3,981,711 |
| Canadian Pacific Railway Co. | 37,174,558 | 38,913,070 | 35,984,143 | 35,108,925 | 1,190,415 | 3,804,145 |
| Chesapeake & Ohio Railway Co. | 1,324,996 | 1,188,182 | 930,793 | 762,247 | 394,203 | 425,935 |
| Essex Terminal Railway Co. | 63,666 | 71,565 | 141,536 | 109,927 | Dr. 77,870 | Dr. 38,362 |
| Grand Falls Central Railway Co. | 117,944 | 124,087 | 91,154 | 92,486 | 26,790 | 31,601 |
| Great Northern Railway Co.(1) | 215,546 | 160,835 | 182,802 | 168,023 | 32,744 | Dr. 7,188 |
| Midland Railway of Manitoba(1) | 32,663 | 39,233 | 85,892 | 109,595 | Dr. 53,229 | Dr. 70,362 |
| Napierville Junction Railway Co. | 87,202 | 92,105 | 90,102 | 86,881 | Dr. 2,900 | 5,224 |
| Northern Alberta Railways Co. | 373,634 | 497,193 | 576,063 | 362,894 | Dr. 202,429 | 134,299 |
| Ontario Northland Railway Co. | 1,146,284 | 1,189,566 | 1,148,595 | 1,098,220 | Dr. 2,311 | 91,346 |
| Pacific Great Eastern Railway Co. ... | 950,826 | 944,623 | 613,814 | 821,139 | 337,012 | 123,484 |
| Quebec North Shore & Labrador Railway Co. | 518,140 | 239,438 | 1,356,529 | 779,007 | Dr. 838,389 | Dr. 539,569 |
| Roberval & Saguenay Railway Co. | 151,110 | 150,075 | 144,649 | 144,680 | 6,461 | 5,395 |
| St. Lawrence & Adirondack Railway Co.(1) | 84,735 | 80,336 | 90,495 | 93,728 | Dr. 5,760 | Dr. 13,392 |
| Sydney & Louisburg Railway Co. | 271,882 | 337,464 | 289,093 | 257,039 | Dr. 17,211 | 80,425 |
| Toronto, Hamilton & Buffalo Railway Co. | 304,921 | 298,883 | 291,031 | 292,112 | 13,890 | 6,771 |
| Wabash Railroad Company | 901,995 | 830,292 | 1,026,043 | 926,357 | Dr. 124,048 | Dr. 96,065 |
| White Pass & Yukon Route (lines in Canada) | 111,829 | 126,134 | 96,085 | 92,879 | 15,744 | 33,255 |
| Totals | 103,646,588 | 98,082,567 | 100,258,388 | 97,669,038 | 3,388,200 | 413,529 |

(1) Financial results are those for November.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to December 31, 1962

| | Total 22 railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|---------------------------------|-------------------|-------------------|----------------------------|---------------|----------------------------------|-------------|
| | 1962 | 1961 ^r | 1962 | 1961 | 1962 | 1961 |
| dollars | | | | | | |
| RAIL | | | | | | |
| Operating revenues: | | | | | | |
| Railway | 1,147,643,320 | 1,155,270,371 | 569,966,613 | 557,757,508 | 437,703,948 | 466,069,571 |
| Express | 60,780,329 | 60,485,644 | 36,714,607 | 34,482,626 | 23,827,652 | 25,752,618 |
| Commercial communications | 60,034,617 | 55,157,332 | 36,702,000 | 32,925,000 | 19,268,063 | 18,696,283 |
| Highway transport (rail) | 7,201,455 | 5,083,381 | 6,865,000 | 4,696,000 | 229,779 | 291,531 |
| Totals | 1,275,659,721 | 1,275,996,728 | 650,248,220 | 629,861,134 | 481,029,442 | 510,810,003 |
| Operating expenses: | | | | | | |
| Railway | 1,112,551,611 | 1,113,065,807 | 572,015,027 | 566,982,741 | 416,608,927 | 428,272,856 |
| Express | 60,075,914 | 59,936,292 | 36,154,552 | 34,080,276 | 23,680,952 | 25,605,318 |
| Commercial communications | 52,205,191 | 48,629,913 | 31,440,589 | 28,542,463 | 17,897,935 | 17,385,835 |
| Highway transport (rail) | 6,693,925 | 4,619,815 | 6,351,810 | 4,219,751 | 223,140 | 284,360 |
| Totals | 1,231,526,641 | 1,226,251,827 | 645,961,978 | 633,825,231 | 458,410,954 | 471,548,369 |
| Net rail operating income: | | | | | | |
| Railway | 35,091,709 | 42,204,564 | Dr. 2,048,414 | Dr. 9,225,233 | 21,095,021 | 37,796,715 |
| Express | 704,415 | 549,352 | 560,055 | 402,350 | 146,700 | 147,300 |
| Commercial communications | 7,829,426 | 6,527,418 | 5,261,411 | 4,382,537 | 1,370,128 | 1,310,448 |
| Highway transport (rail) | 507,530 | 463,567 | 513,190 | 476,249 | 6,639 | 7,171 |
| Totals | 44,133,080 | 49,744,901 | 4,286,242 | Dr. 3,964,097 | 22,618,488 | 39,261,634 |

^r Revised figures.



1010640707

RAILWAY OPERATING STATISTICS

November 1962

| | Total 22 railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|--|-------------------|-------------------|----------------------------|---------------|----------------------------------|---------------|
| | 1962 | 1961 ^r | 1962 | 1961 | 1962 | 1961 |
| Miles of road operated (monthly average) | 44,370.13 | 44,586.49 | 23,066.69 | 23,129.59 | 16,768.90 | 16,904.80 |
| Freight traffic: | | | | | | |
| Tons carried - Revenue freight(1) | 14,493,561 | 14,721,637 | 5,876,940 | 6,344,488 | 5,332,731 | 4,975,596 |
| Ton-miles - Revenue freight | 5,299,231 | 5,288,200 | 2,720,373 | 2,642,660 | 2,192,166 | 2,252,651 |
| Ton-miles - Revenue and non-revenue freight | 5,444,912 | 5,434,676 | 2,812,158 | 2,726,308 | 2,242,274 | 2,312,825 |
| Passenger traffic: | | | | | | |
| Revenue passengers(1) | 1,575,801 | 1,499,256 | 967,061 | 922,671 | 537,131 | 499,728 |
| Revenue passenger-miles | 121,876 | 116,314 | 65,607 | 60,989 | 49,001 | 47,389 |
| Gross ton-miles: | | | | | | |
| Freight train | 12,216,462 | 12,268,832 | 6,342,748 | 6,063,518 | 4,934,676 | 5,277,543 |
| Passenger train | 1,310,795 | 1,370,573 | 784,555 | 840,380 | 426,334 | 429,970 |
| Totals | 13,527,257 | 13,639,405 | 7,127,303 | 6,903,898 | 5,361,010 | 5,707,513 |
| Train-miles: | | | | | | |
| Freight service | 5,056,439 | 5,042,350 | 2,636,930 | 2,555,685 | 1,992,314 | 2,061,137 |
| Passenger service | 2,243,446 | 2,406,579 | 1,266,647 | 1,411,131 | 796,455 | 816,464 |
| Work service | 117,082 | 95,734 | 95,527 | 68,653 | 7,920 | 15,190 |
| Totals | 7,416,967 | 7,544,663 | 3,999,104 | 4,035,469 | 2,796,689 | 2,892,791 |
| Car-miles: | | | | | | |
| Freight: | | | | | | |
| Loaded | 164,795,766 | 172,110,697 | 84,819,915 | 84,482,404 | 67,211,884 | 74,074,290 |
| Empty | 106,687,917 | 101,164,021 | 57,662,139 | 51,301,832 | 41,136,306 | 42,051,873 |
| Caboose | 5,292,365 | 5,247,025 | 2,725,990 | 2,613,704 | 2,133,799 | 2,208,321 |
| Totals | 276,776,048 | 278,521,743 | 145,208,044 | 138,397,940 | 110,481,989 | 118,334,484 |
| Passenger | 21,640,211 | 23,149,651 | 13,134,925 | 14,220,242 | 6,876,691 | 7,300,704 |
| Total transportation service | 298,416,259 | 301,671,394 | 158,342,969 | 152,618,182 | 117,358,680 | 125,635,188 |
| Number of employees - Railway | 131,102 | 136,510 | 72,897 | 76,281 | 49,275 | 51,213 |
| Payroll - Railway | \$ 51,400,778 | \$ 51,533,976 | \$ 28,053,528 | \$ 28,001,052 | \$ 19,140,920 | \$ 19,494,736 |
| Payroll chargeable to railway operating expenses | \$ 46,498,363 | \$ 46,463,018 | \$ 24,826,099 | \$ 24,465,565 | \$ 17,780,830 | \$ 18,240,350 |

(1) Includes traffic handled by more than one road.

^r Revised figures.

RAILWAY OPERATING STATISTICS

November 1962

| | Total 22 railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|---|-------------------|-------------------|----------------------------|----------|----------------------------------|----------|
| | 1962 | 1961 ^r | 1962 | 1961 | 1962 | 1961 |
| Averages per day per mile of road operated: | | | | | | |
| Operating revenues | \$ 88.02 | \$ 72.11 | \$ 100.79 | \$ 68.92 | \$ 75.07 | \$ 77.96 |
| Operating expenses | \$ 68.62 | \$ 67.63 | \$ 68.80 | \$ 65.76 | \$ 68.52 | \$ 71.32 |
| Ton-miles - Revenue freight | 3,981 | 3,954 | 3,931 | 3,808 | 4,358 | 4,442 |
| Ton-miles - All freight | 4,091 | 4,063 | 4,064 | 3,929 | 4,457 | 4,560 |
| Passenger-miles - Revenue | 92 | 87 | 95 | 88 | 97 | 93 |
| Averages per freight train mile: | | | | | | |
| Freight revenue | \$ 21.00 | \$ 16.94 | \$ 24.11 | \$ 16.40 | \$ 16.97 | \$ 17.10 |
| Tons carried - Revenue freight | 1,048 | 1,049 | 1,032 | 1,034 | 1,100 | 1,093 |
| Tons carried - All freight | 1,077 | 1,078 | 1,066 | 1,067 | 1,125 | 1,122 |
| Freight cars - Loaded | 32.6 | 34.1 | 32.2 | 33.1 | 33.7 | 35.9 |
| Freight cars - Empty | 21.1 | 20.1 | 21.9 | 20.1 | 20.6 | 20.4 |
| Averages per passenger train mile: | | | | | | |
| Passengers carried | 54 | 48 | 52 | 43 | 62 | 58 |
| Passenger cars | 9.6 | 9.6 | 10.4 | 10.1 | 8.6 | 8.9 |
| Miscellaneous averages: | | | | | | |
| Operating expense per train-mile | \$ 12.32 | \$ 11.99 | \$ 11.90 | \$ 11.31 | \$ 12.33 | \$ 12.50 |
| Miles hauled - Revenue freight | 366 | 359 | 463 | 417 | 411 | 453 |
| Miles carried - Revenue passengers | 77 | 78 | 68 | 66 | 91 | 95 |
| Tons carried per loaded freight-car-mile | 33.0 | 31.6 | 33.2 | 32.3 | 33.4 | 31.2 |
| Revenue per ton-mile of freight | \$ 2.004 | \$ 1.616 | \$ 2.337 | \$ 1.586 | \$ 1.542 | \$ 1.565 |
| Revenue per passenger per mile | \$ 2.912 | \$ 3.149 | \$ 2.939 | \$ 3.181 | \$ 2.959 | \$ 3.189 |
| Ratio of operating payroll to operating revenues | % 39.69 | % 48.17 | % 35.59 | % 51.16 | % 47.08 | % 46.14 |
| Ratio of operating expenses to operating revenues | % 77.96 | % 93.78 | % 68.26 | % 95.42 | % 91.27 | % 91.49 |

^r Revised figures.