

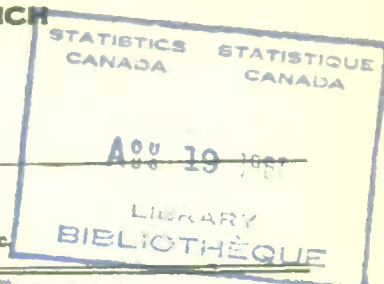
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Minister of Trade and Commerce.

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

Dominion Statistician, HERBERT MARSHALL, B.A., F.S.S.  
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**OPERATING REVENUES, EXPENSES & STATISTICS**  
**RAILWAYS IN CANADA**  
**WITH ANNUAL OPERATING REVENUES OF**  
**\$500,000 OR OVER**

20-4140

NOVEMBER, 1945

Canadian railways earned \$61,246.78 in November as compared with \$66,293,608 in November, 1944. This was a decrease of \$5,046,890 or 7.6 per cent. Freight revenues declined by 7.6 per cent and passenger revenues by 9.7 per cent. Operating expenses were reduced by \$2,123,016 or 4.0 per cent and the operating income was reduced from \$10,639,623 to \$7,745,228. Freight traffic measured in ton miles declined by 5.3 per cent and passenger miles declined by 12.7 per cent. The total pay roll increased from \$28,777,344 (revised) to \$29,718,579 or by 3.3 per cent for an increase in the number of employees from 167,107 to 172,245 or by 3.1 per cent.

For January - November revenues amounted to \$708,145,678 in 1945 and \$723,856,677 in 1944, expenses decreased from \$574,117,082 to \$571,613,601 and the operating income increased from \$98,578,280 to \$106,853,182.

CANADIAN NATIONAL RAILWAYS: Operating revenues of Canadian lines declined from \$32,809,000 in November, 1944, to \$30,277,800 or by 7.7 per cent. Freight revenues declined by 5.3 per cent and passenger revenues by 22.7 per cent. Operating expenses were reduced by \$2,814,652 or 9.9 per cent, and the operating income was increased from \$5,911,698 to \$4,113,110. Despite the reduction in freight revenue there was little change in revenue ton miles, the reduction being in the average receipts per ton mile from 0.917 to 0.869 cent. Passenger miles declined by 29.4 per cent or, excluding commuter traffic, by 26.5 per cent. The United States lines also showed a reduction in revenues but an increase of \$382,652 in operating expenses. The system revenues were reduced from \$36,979,000 to \$34,306,000, the operating expenses from \$31,404,000 to \$28,972,000 and the operating income from \$4,577,738 to \$4,328,717.

For January - November system revenues declined from \$402,623,000 in 1944 to \$398,257,000, operating expenses from \$350,665,000 to \$325,424,000 and the operating income increased from \$61,761,591 to \$62,818,523.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues decreased from \$27,287,663 in November, 1944, to \$25,954,559 or by 4.9 per cent. Freight revenue decreased by 7.4 per cent for a decrease in revenue ton miles of 4.7 per cent and passenger revenue increased by 6.3 per cent for an increase in passenger miles of 5.5 per cent. Operating expenses were increased by \$980,574 or 4.8 per cent reducing the operating income from \$8,030,078 to \$5,324,118; railway taxes were increased from \$611,248 to \$934,996.

For January - November revenues declined from \$294,689,892 in 1944 to \$292,326,341, expenses increased from \$231,139,925 to \$237,422,827 and the operating income was reduced from \$38,409,729 to \$32,836,973.



OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS  
NOVEMBER, 1945.

|   | ALL RAILWAYS  |               | CANADIAN NATIONAL RAILWAYS |               | CANADIAN PACIFIC RAILWAY CO. |               |
|---|---------------|---------------|----------------------------|---------------|------------------------------|---------------|
|   | 1 9 4 5       | 1 9 4 4       | 1 9 4 5                    | 1 9 4 4       | 1 9 4 5                      | 1 9 4 4       |
| <b>OPERATING REVENUES</b>                         |               |               |                            |               |                              |               |
| Freight   | \$ 45,587,779 | \$ 49,458,113 | \$ 22,978,000              | \$ 24,278,000 | \$ 18,883,987                | \$ 20,596,917 |
| Passenger   | 8,717,063     | 9,658,626     | 3,636,800                  | 4,702,400     | 4,433,668                    | 4,171,410     |
| Mail  | 698,243       | 788,685       | 285,802                    | 327,986       | 551,971                      | 553,047       |
| Express   | 2,230,719     | 2,148,651     | 1,469,853                  | 1,446,763     | 809,081                      | 541,626       |
| Other passenger train                             | 937,950       | 955,938       | 583,546                    | 402,592       | 536,509                      | 535,685       |
| Water line  | 265,121       | 298,018       | ...                        | ...           | 105,707                      | 135,945       |
| All other   | 2,796,848     | 3,040,584     | 1,523,819                  | 1,656,269     | 1,035,636                    | 1,155,033     |
| Total Railway Operating Revenues                  | 61,246,718    | 66,293,608    | 30,277,800                 | 32,809,000    | 25,954,559                   | 27,287,663    |
| <b>OPERATING EXPENSES</b>                         |               |               |                            |               |                              |               |
| Maintenance of way and structures                 | 9,621,736     | 10,271,529    | 4,132,679                  | 5,453,036     | 4,250,460                    | 3,774,430     |
| Maintenance of equipment                          | 11,979,026    | 12,726,236    | 5,750,516                  | 6,858,961     | 5,554,004                    | 5,403,894     |
| Traffic   | 940,926       | 906,010       | 451,322                    | 429,031       | 420,131                      | 397,749       |
| Transportation                                    | 24,974,825    | 25,840,768    | 13,447,105                 | 14,265,477    | 9,765,546                    | 9,429,848     |
| Miscellaneous operations                          | 1,198,750     | 1,233,769     | 441,319                    | 544,884       | 678,682                      | 620,098       |
| General   | 2,565,440     | 2,425,407     | 1,356,150                  | 1,822,164     | 1,035,621                    | 897,851       |
| Total Railway Operating Expenses                  | 51,280,703    | 53,403,719    | 25,558,891                 | 28,373,543    | 21,504,444                   | 20,523,870    |
| <b>OPERATING INCOME</b>                           |               |               |                            |               |                              |               |
| Net Operating revenue                             | 9,966,015     | 12,889,889    | 4,718,909                  | 4,435,457     | 4,450,115                    | 6,763,793     |
| Railway tax accruals                              | 1,243,296     | 1,378,482     | 298,778                    | 312,993       | 934,996                      | 611,248       |
| Hire of equipment                                 | Dr. 823,892   | Dr. 729,647   | Dr. 285,544                | Dr. 205,296   | Dr. 114,923                  | Dr. 57,675    |
| Joint facilities rents                            | Dr. 153,599   | Dr. 142,137   | Dr. 1,477                  | Dr. 5,470     | Dr. 76,078                   | Dr. 64,792    |
| Operating income                                  | 7,745,228     | 10,639,623    | 4,133,110                  | 3,911,698     | 3,324,118                    | 6,030,078     |
| <b>OPERATING STATISTICS</b>                       |               |               |                            |               |                              |               |
| Average miles of road operated                    | 42,591.63     | 42,573.74     | 21,776.85                  | 21,770.96     | 17,030.3                     | 17,018.3      |
| No. of tons carried (Rev.Fr.)                     | 13,591,649    | 14,941,092    | 5,837,431                  | 5,969,483     | 4,698,054                    | 5,096,535     |
| No. of tons carried one mile " " Thous.           | 5,298,098     | 5,597,194     | 2,643,904                  | 2,646,555     | 2,293,916                    | 2,405,943     |
| No. of tons carried one mile (All Fr.) "          | 5,732,037     | 5,961,617     | 2,902,407                  | 2,825,555     | 2,462,725                    | 2,583,562     |
| Gross ton miles, excl. of locomotive & tender "   | 11,926,849    | 12,357,101    | 5,939,887                  | 5,811,427     | 5,144,226                    | 5,265,261     |
| No. of revenue passengers carried                 | 3,118,191     | 4,144,829     | 1,617,249                  | 2,574,028     | 1,197,152                    | 1,235,540     |
| No. of revenue passengers carried one mile "      | 425,057       | 487,115       | 171,774                    | 243,359       | 221,467                      | 210,229       |
|   |               |               |                            |               |                              |               |
|   |               |               |                            |               |                              |               |
|   |               |               |                            |               |                              |               |
|   |               |               |                            |               |                              |               |
| Freight train miles                               | 6,872,931     | 6,956,273     | 3,346,678                  | 3,294,781     | 3,039,940                    | 3,032,973     |
| Passenger train miles                             | 3,712,497     | 3,706,777     | 1,808,671                  | 1,776,104     | 1,639,739                    | 1,664,766     |
| Total train miles (Rev. and Non Rev.)             | 10,743,204    | 10,798,526    | 5,242,829                  | 5,146,893     | 4,728,011                    | 4,733,670     |
| Freight car miles - loaded                        | 178,128,344   | 184,243,464   | 89,855,534                 | 88,558,456    | 74,776,925                   | 75,836,569    |
| Freight car miles - empty                         | 88,211,552    | 90,673,415    | 41,076,971                 | 39,830,235    | 40,933,653                   | 40,687,893    |
| Passenger train car miles                         | 34,590,954    | 35,561,363    | 16,959,207                 | 17,553,378    | 14,914,302                   | 15,201,832    |
| Total amount of pay roll                          | \$ 29,718,579 | \$ 28,777,344 | \$ 16,275,490              | \$ 15,536,108 | \$ 11,584,990                | \$ 11,308,925 |
| Number of employees                               | 172,245       | 167,107       | 97,386                     | 93,189        | 64,554                       | 63,385        |
| Pay roll chargeable to rly. operating expenses    | \$ 27,942,358 | \$ 26,745,931 | \$ 15,136,484              | \$ 14,132,955 | \$ 11,051,550                | \$ 10,744,928 |
| <b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>   |               |               |                            |               |                              |               |
| Operating revenue                                 | \$47.93       | \$51.90       | \$46.55                    | \$50.23       | \$50.80                      | \$53.45       |
| Operating expenses                                | \$40.13       | \$41.81       | \$39.12                    | \$43.44       | \$42.09                      | \$40.20       |
| No. of tons moved one mile (Rev.Fr.)              | 4,146         | 4,382         | 4,047                      | 4,052         | 4,490                        | 4,712         |
| No. of tons moved one mile (All Fr.)              | 4,486         | 4,668         | 4,443                      | 4,326         | 4,820                        | 5,060         |
| No. of revenue passengers carried one mile        | 333           | 381           | 263                        | 373           | 433                          | 412           |
| <b>AVERAGES PER FREIGHT TRAIN MILE</b>            |               |               |                            |               |                              |               |
| Freight revenue                                   | \$6.63        | \$7.11        | \$6.87                     | \$7.37        | \$6.21                       | \$6.73        |
| No. of tons of freight (Rev.Fr.)                  | 771           | 805           | 790                        | 803           | 755                          | 793           |
| No. of tons of freight (All Fr.)                  | 834           | 857           | 867                        | 858           | 810                          | 852           |
| Gross ton miles                                   | 1,735         | 1,776         | 1,775                      | 1,764         | 1,692                        | 1,736         |
| Loaded freight cars                               | 25.9          | 26.5          | 26.8                       | 26.9          | 24.6                         | 25.0          |
| Empty freight cars                                | 12.8          | 13.0          | 12.3                       | 12.1          | 13.5                         | 13.4          |
| <b>AVERAGES PER PASSENGER TRAIN MILE</b>          |               |               |                            |               |                              |               |
| Passenger train revenues                          | \$5.89        | \$5.64        | X \$3.19                   | X \$3.87      | \$5.62                       | \$3.56        |
| Passengers carried                                | 114           | 131           | 95                         | 137           | 135                          | 126           |
| Passenger cars                                    | 9.3           | 9.6           | 9.4                        | 9.8           | 9.1                          | 9.1           |
| Average operating expenses per train mile         | \$4.77        | \$4.95        | \$4.88                     | \$5.51        | \$4.55                       | \$4.54        |
| Average length of haul (Rev.Fr.) Miles            | 390           | 375           | 453                        | 443           | 486                          | 472           |
| Average passenger journey Miles                   | 138           | 118           | 106                        | 95            | 185                          | 170           |
| Average tons per loaded freight car mile          | 32.2          | 32.4          | 32.3                       | 31.9          | 32.9                         | 34.1          |
| Average freight receipt per revenue ton mile      | 0.860¢        | 0.884¢        | 0.869¢                     | 0.917¢        | 0.823¢                       | 0.948¢        |
| Average passenger receipt per passenger per mile  | 2.051¢        | 1.982¢        | 2.117¢                     | 1.952¢        | 2.002¢                       | 1.984¢        |
| Ratio of operating pay roll to operating revenues | 45.6%         | 40.3%         | 50.0%                      | 45.1%         | 42.5%                        | 39.4%         |
| Ratio of operating expenses to revenues           | 83.73%        | 80.56%        | 84.41%                     | 86.48%        | 82.85%                       | 75.21%        |

X - Includes gross express revenue.

/ - Revised.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of November, 1945

| <u>OPERATING REVENUES</u>                 |  | 1945          | 1944          |
|---|--|---------------|---------------|
| Canadian Lines                            |  | \$ 30,277,800 | \$ 32,809,000 |
| United States Lines                       |  | 4,028,200     | 4,170,000     |
| Total                                     |  | 34,306,000    | 36,979,000    |
| <u>OPERATING EXPENSES</u>                 |  |               |               |
| Canadian Lines                            |  | 25,558,891    | 28,575,543    |
| United States Lines                       |  | 3,413,109     | 3,030,457     |
| Total                                     |  | 28,972,000    | 31,404,000    |
| <u>NET OPERATING REVENUE</u>              |  |               |               |
| Canadian Lines                            |  | 4,718,909     | 4,455,457     |
| United States Lines                       |  | 615,091       | 1,139,543     |
| Total                                     |  | 5,334,000     | 5,575,000     |
| <u>OPERATING INCOME</u>                   |  |               |               |
| Canadian Lines                            |  | 4,133,110     | 3,911,698     |
| United States Lines                       |  | 195,607       | 666,040       |
| Total                                     |  | 4,328,717     | 4,577,738     |
| <u>SUMMARY</u>                            |  |               |               |
| For eleven months ended November 30, 1945 |  |               |               |
| <u>ALL RAILWAYS</u>                       |  |               |               |
| Operating Revenues                        |  | 708,145,678   | 723,856,677   |
| Operating Expenses                        |  | 571,613,601   | 574,117,062   |
| Net Operating Revenue                     |  | 136,532,077   | 149,739,615   |
| Operating Income                          |  | 106,853,182   | 98,578,280    |
| <u>CANADIAN NATIONAL RAILWAYS</u>         |  |               |               |
| Operating Revenues - Canadian Lines       |  | 351,940,800   | 356,987,800   |
| United States Lines                       |  | 46,316,200    | 45,635,200    |
| Total                                     |  | 398,257,000   | 402,623,000   |
| Operating Expenses - Canadian Lines       |  | 287,365,287   | 294,769,232   |
| United States Lines                       |  | 38,058,713    | 35,895,788    |
| Total                                     |  | 325,424,000   | 330,665,000   |
| Net Operating Revenue - Canadian Lines    |  | 64,575,513    | 62,218,568    |
| United States Lines                       |  | 8,257,487     | 9,739,432     |
| Total                                     |  | 72,833,000    | 71,958,000    |
| Operating Income - Canadian Lines         |  | 59,164,957    | 56,842,207    |
| United States Lines                       |  | 3,653,566     | 4,919,384     |
| Total                                     |  | 62,818,523    | 61,761,591    |
| <u>CANADIAN PACIFIC RAILWAY COMPANY</u>   |  |               |               |
| Operating Revenues                        |  | 292,326,341   | 294,689,892   |
| Operating Expenses                        |  | 237,422,827   | 231,139,925   |
| Net Operating Revenue                     |  | 54,903,514    | 63,549,967    |
| Operating Income                          |  | 32,856,973    | 38,409,729    |