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RAILWAY OPERATING STATISTICS

MARCH 1967
Presented in this report are the March 1967 and 1966 financial and trafprQesulis of twentym three class 1 and 2 railways (the C.N.R., C.P.R. and other lines having average gross revenues of $\$ 500,000$ or more annually). Excluded from both years are statistics of class and foads (those with revenues of less than $\$ 500,000$ ) whose operations represent about one per cent of all common carrier railways.

## Finamcial Statistics

Operating revenues of twenty-three common carrier railways in March 1967 declined 0.8 per cent to $\$ 129,616,079$ from the previous year. Operating expenses on the other hand at $\$ 123,130,990$ were higher by 3.6 per cent, resulting in a decline in net operating income to $\$ 6,485,089$ from $\$ 11,911,434$


The Canadian National Railways recorded a 1.0 per cent decrease in operating revenues to $367,550,2,8$ and a 4.2 per cent rise in operating expenses to $\$ 66,394,844$. This resulted in a net operating profit of $\$ 1,171,484$ as compared with one of $\$ 4,498,874$ in 1966. The Canadian Pacific Railway Company reported a 2.9 per cent decrease in March 1967 revenues to $\$ 48,288,198$ and a 3 . 1 per cent rise in operating expenses to $\$ 44,815,499$. The C.P.R. net operating income totalled $\$ 3,472,699$, down from $\$ 6,259,576$ in 1966.

Rail operating revenues, which comprise railway, express, comercial communications and highway transport (rail) service revenues, declined 0.9 per cent to $\$ 142,414,507$. Rail operating expenses were higher by 3.2 per cent, rising to $\$ 135,120,512$ and a net operating profit of $\$ 7,293,995$ was recorded in contrast to $\$ 12,855,186$ during the same month of the preceding year.

## Traffic Statistics

During March 1967 , a total of 19.6 millin tons of revenue freight was handled by railways in Canada, up 4.8 per cent over the same period a year earlier. The number of ton-miles generated in March increased to $7,545 \mathrm{millon}$ from $7,541 \mathrm{million}$ and the average haul at 385 was down 18 miles from the earlier year. The average revenue earned per ton-mile of freight decreased to 1.535 cents from 1.557. The number of revenue passengers carried during March decreased 3.9 per cent to $1,944,017$ but passenger miles increased 7.3 per cent to 217 million. The average passenger fourney rose to 112 miles from 100 and the average revenue earned per passenger-mile rose to 2.317 cents from 2.075 in the earlier year.

> Transportation and Public Utilities Division
> Transportation Section


TABLE 1. Railway Operating Revenues, Expenses and Net Income
TABLE 1. Rallway Operating Revenues,

|  | Total23 rallaye |  | Canadian National Railways |  | Canadian Pacific Rallway Company |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1967 | $1966^{5}$ | 1967 | 1966 | 1967 | $1966^{\text { }}$ |
|  | dollars |  |  |  |  |  |
| Operating revenues |  |  |  |  |  |  |
| Freight | 106,821,274 | 113,392,590 | 53,179,370 | 59,461,826 | 40,961,951 | 41,992,758 |
| Passenger. | 5,031,347 | 4,197,011 | 3,842,896 | 3,132,543 | 1,055,730 | 962,467 |
| Sleeping and parlour car | 869,649 | 783,292 | 725,325 | 639,292 | 134,099 | 130,310 |
| Mail .................... | 1,550,994 | 1,334,048 | 1,151,131 | $\begin{array}{r}953,833 \\ \hline 125,384\end{array}$ | 205,387 | 191,547 78989 |
| Express | 1,605,561 | $2,263,815$ 893,682 | $1,043,110$ 334,339 | $1,325,384$ 346,371 | 410,151 319,860 | 789,899 318,978 |
| Switching | 901,591 | 893,682 | 334,339 | 346,371 | 319,860 | 318,978 |
| Payments relating to the National Transportation Act ............... | 8,967,556 | 4,036,149 | 5,333,333 | (1) | 3,634,223 | 4,036,149 |
| Incidental .......................... | 3,631,946 | 3,596,834 | 1,915,108 | 2,315,799 | 1,422,607 | 1,175,206 |
| All other | 236,161 | 222,651 | 41,716 | 67,604 | 144,190 | 116,013 |
| Totels | 129,616,079 | 130,720,072 | 67,566,328 | 68,242,652 | 48,288,198 | 49,713,327 |
|  |  |  |  |  |  |  |
| Road maintenance | 22,802,357 | 21,135,508 | 12,721,745 | 12,006,408 | 7,653,092 | 6,880,818 |
| Equipment maintenance | 27,946,092 | 24,283,611 | 15,284,642 | 12,647,881 | - 10,450,436 | 9,357,041 |
| Traffic | 3,537,720 | 3,355,769 | 1,844,670 | 2,028,417 | 1,543,498 | 1,164,771 |
| Transportation (railway line) .... | 47,417,430 | 47,864,679 | 26,153,395 | 27,973,946 | 17,414,048 | 16,275,637 |
| Miscellaneous railway operations | 1,544,513 | 1,400,448 | 1,056,106 | 936,869 | 460,266 | 437,361 |
| General . . . . . . . . . . . . . . . . . . | 11,408,427 | 10,079,737 | 6,722,482 | Cr 5,659,177 | 3,828,259 | 3,555,304 |
| Equipment rents ................... | 379,046 | 174,963 | 25,385 | Cr. 346,208 | Cr. $\quad 401,462$ | Cr. $\quad 324,493$ |
| Joint facility rents .............. | 86,085 | 306,308 | Cr. $\quad 18,095$ | Cr. $\begin{array}{r}11,212 \\ \hline 188500\end{array}$ | 2,462 $3,864,900$ | $\begin{array}{r} 136,609 \\ 5 \end{array}$ |
| Railway tax accrual. . . . . . . . . . . | 8,009,320 | 10,207,615 | 2,604,514 | 2,848,500 | 3,864,900 | 5,970,703 |
| Totsls | 123,130,990 | 118,808,638 | 66,394,844 | 63,743,778 | 44,815,499 | 43,453,751 |
| Net operating income | 6,485,089 | 11,911,434 | 1,171,484 | 4,498,874 | 3,472,699 | 6,259,576 |

Revised figures.

Fable 2, Rall Operating Revenues, Expenses and Net Income
March 1967

|  | Total <br> 23 rallways |  | Canadian National Railways |  | Canadian Pacific Railway Company |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1967 | $1966^{\text {r }}$ | 1967 | 1966 | 1967 | $1966^{\text {r }}$ |
|  | dollars |  |  |  |  |  |
| Operating revenues |  |  |  |  |  |  |
| Railway ........ | 129,616,079 | 130,720,072 | 67,566,328 | 68,242,652 | 48,288,198 | 49,713,327 |
| Expres | 5,798,659 | 6,297,181 | 3,424,896 | 3,605,903 | 2,359,241 | 2,672,745 |
| Commercial commulicationa | 6,643,717 | 6,392,937 | 4, 100,000 | 4,008,000 | 2,030,613 | 1,933,658 |
| Highway trensport (rall) | 356,052 | 338,586 | 313,823 | 316,540 |  |  |
| Totals | 142,414,507 | 143,748,776 | 75,405,047 | 76,173,095 | 52,678,052 | 54,319,730 |
| Opersting expenses |  |  |  |  |  | 43,453,751 |
| Rallway .................... | $123,130,990$ 5,745,993 | $118,808,638$ $6,247,698$ | $66,394,844$ $3,385,563$ | 3,572,533 | 2,343,426 | 2,657,290 |
| Express .................... | 5,879,858 | 5,548,925 | 3,623,170 | 3,477,978 | 1,930,664 | 1,787,751 |
| Highway transport (rail) . | 363,671 | 288,329 | 313,127 | 270,878 | , |  |
| Total: | 135,120,512 | 130,893,590 | 73,716,704 | 71,065,167 | 49,089,589 | 47,898,792 |
| Net operating income |  |  | 1,171,484 | 4,498,874 | 3,472,699 | 6,259,576 |
| Rallway . . . . . . . . . . . . . | 52,666 | 11,911,434 | 1, 39,333 | 4,498,370 | 3,472,615 | -15,455 |
| Cxpress Comercial communications | 763,859 | 844,012 | 476,830 | 530,022 | 99,949 | 145,907 |
| Highway transport (rail) | Cr. 7,619 | 50,257 | 696 | 45,662 |  |  |
| Totala | 7,293,995 | 12,855,186 | 1,688,343 | 5,107,928 | 3,588,463 | 6,420,938 |

[^0]TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Rallway
March 1967

|  | Opersting revenues |  | Operating expenses |  | Net rall operating income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1967 | $1966^{5}$ | 1967 | $1966^{\text { }}$ | 1967 | $1966^{\text { }}$ |
|  | dollars |  |  |  |  |  |
| Algome Central Reilway | 1,049,954 | 1,123,062 | 856,110 | 887,997 | 193,844 | 235,065 |
| Alma Jonquieres Railway Co. | 55,192 | 54,555 | 54,409 | 49,977 | 783 | 4,578 |
| Arnaud Railway Company .... | 173,268 | 168,505 | 124,388 | 121,626 | 48,880 | 46,879 |
| Canada Southern Railway Co. (Michigan Central) | 1,565,616 | 1,707,686 | 1,387,259 | 1,515,555 | 178,357 | 192,131 |
| Canadian National Rallwaye. | 75,405,047 | 76,173,095 | 73,716,704 | 71,065,167 | 1,688,343 | 5,107,928 |
| Canadian Pacific Railway Co. | 52,678,052 | $54,319,730$ | 49,089,589 | 47,898,792 | 3,588,463 | 6,420,938 |
| Chesapeake \& Ohio Railway Co. | 1,241,895 | 1,329,948 | 1,054,742 | 1,183,975 | 187,153 | 145,973 |
| Cumberland Railway Co. ...... | 201,160 | 254,346 | 323,392 | 314,049 | Pr. 122,232 | Dr. 59,703 |
| Essex Terminal Rallway Co. | 122,616 | 97,392 | 57,545 | 59,582 | 65,071 | 37,810 |
| Grand Falls Central Railway Co. | 111,856 | 129,059 | 82,210 | 87,514 | 29,646 | 41,545 |
| Great Northern Railway Co. .. | 190,362 | 190,655 | 227,502 | 205,191 | Dr. 37,140 | Dr. 14,536 |
| Midland Railway of Manitoba | 67,864 | 60,966 | 117,299 | 102,857 | Dr. 49,435 | Dr. 41,891 |
| Naplerville Junction Railway Co. | 77,037 | 87,800 | 85,524 | 83,050 | Pr. 8,487 | 4,750 |
| Norfolk and Western Railway Company | 432,692 | 605,979 | 636,281 | 918,209 | Dr. 203,589 | Dr. 312,230 |
| Northern Alberta Railways Co. ..... | 1,121,966 | 1,004,474 | 818,447 | 763,018 | 303,519 | 241,456 |
| Ontario Northland Railway Co. | 1,857,436 | 1,664,506 | 1,553,059 | 1,399,477 | 304, 377 | 265,029 |
| Pacific Great Eastern Railway Co. ... | 2,039,442 | 1,664,250 | 1,405,223 | 1,286,548 | 634,219 | 377,702 |
| Quebec North Shore \& Lebrador Rly. Co. | 2,839,132 | 2,067,610 | 2,510,190 | 2,019,206 | 328,942 | 48,404 |
| Robervel \& Saguenay Railway Co. | 260,183 | 193,215 | 222,064 | 177,475 | 38,119 | 15,740 |
| St. Lawrence \& Adirondack Rly. Co. | 160,212 | 113,102 | 108,890 | 98,588 | 51,322 | 14,514 |
| Toronto, Hamilton \& Buffalo Rly. Co. | 450,517 | 462,164 | 405,984 | 428,896 | 44,533 | 33,268 |
| Wabush Lake Railway Company ......... | 204,217 | 169,686 | 174,383 | 127,400 | 29,834 | 42,286 |
| White Pass \& Xukon Route (ines in Canada) | 108,791 | 106,991 | 109,318 | 99,441 | Pr. 527 | 7,550 |
| Totals | 142,414,507 | 143,748,776 | 135,120,512 | 130,893,590 | 7,293,995 | 12,855,186 |

Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income
January 1 to March 31,1967

|  | Total <br> 23 railwaye |  | Canadian National Railways |  | Canadian Pacific Railway Compsny |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1967 | $1966{ }^{\circ}$ | 1967 | $1966^{\text { }}$ | 1967 | $1966{ }^{\text {r }}$ |
|  | dollars |  |  |  |  |  |
| Operating revenues |  |  |  |  |  |  |
| Railway | 359,436,127 | 352,217,749 | 185,578,441 | 181,406,737 | 135,537,834 | 135,608,193 |
| Express | 16,965,722 | 17,376,098 | 10,077,393 | 10,176,575 | 6,847,347 | 7,152,337 |
| Commercial communicationa | 19,431,243 | 18,465,304 | 11,918,000 | 11,330,000 | 6,091,964 | 5,808,920 |
| Highway transport (rall) | 996,637 | 926,843 | 888,742 | 863,794 |  | - |
| Totels | 396,829,729 | 388,985,994 | 208,462,576 | 203,777,106 | 148,477,145 | 148,569,450 |
| Operating expenses |  |  |  |  |  |  |
| Railway . . . . . . | 357,577,100 | 335,587,575 | 194,557,605 | 178,188,687 | 129,310,697 | 124,693,066 |
| Express . . . . . . . | 16,846,877 | 17,235,251 | 9,980,095 | 10,097,162 | 6,817,007 | 7,088,171 |
| Comercial communications | 17,376,985 | 16,012,088 | 10,715,128 | 9,798,846 | 5,712,643 | 5,366,587 |
| Highway transport (rail) | 1,019,312 | 782,936 | 896,298 | 730,271 | - | - |
| Totals | 392,820, 274 | 369,617,850 | 216,149,126 | 198,814,966 | 141,840,347 | 137,147,824 |
| Net operating income |  |  |  |  |  |  |
| Railway | 1,859,027 | 16,630,174 | Dr. 8,979,164 | 3,218,050 |  | $10,915,127$ |
| Express ...... | 118,845 | 140,847 | 97,298 | 79,413 | 30,340 | $64,166$ |
| Commercial communications | 2,054,258 | 2,453,216 | 1,202,872 | 1,531,154 | 379,321 | 442,333 |
| Highway transport (rail) | Pr. 22,675 | 143,907 | Dr. 7,556 | 133,523 | - |  |
| Totals | 4,009,455 | 19,368,144 | Dr. 7,686,550 | 4,962,140 | 6,636,798 | 11,421,626 |

[^1]|  | $\begin{aligned} & \text { Total } \\ & 23 \text { railway } \end{aligned}$ |  | Canadian National Rallways |  | Canadian Paclfic Rallway Company |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1967 | 19665 | 1967 | 19661 | 1967 | 1966 |
| Miles of road operated (monthly average) .. | 43,930.51 | 43,961.51 | 22,751.30 | 22,763.80 | 16,639.60 | 16,662.00 |
| Freight |  |  |  |  |  |  |
| Tons carried - Revenue freight(1) | 19,623,015 | 18,732,493 | 7,547,654 | 7,835,890 | 5,599,912 | 6,074,881 |
| Ton-miles - Revenue freight ........ '000 | 7,545,142 | 7,541,331 | 3,573,873 | 4,052,577 | 2,881,047 | 3,150,455 |
| Ton-miles - Revenue and non-revenue <br> freight ................ '000 | 7,695,010 | 7,673,398 | 3,666,534 | 4,128,816 | 2,937,636 | 3,204,407 |
| Passengers |  |  |  |  |  |  |
| Revenue passengers (1) | 1,944,017 | 2,023,100 | 1,341,538 | 1,386,685 | 524,721 | 539,874 |
| Revenue passenger-miles ........... '000 | 217,130 | 202,279 | 174,768 | 140,171 | 40,828 | 36,108 |
| Gross ton-miles |  |  |  |  |  |  |
| Freight train ....................... . ${ }^{\text {' }} 000$ | 15,992,815 | 15,976,390 | 7,619,707 | 8,570,033 | 6,176,239 | 6,786,616 |
| Passenger train ..................... '000 | 1,533,744 | 1,601,459 | 1,206,395 | 1,099,768 | 247,235 | 254,749 |
| Totals ............................ ' 000 | 17,526,559 | 17,577,849 | 8,826,102 | 9,669,801 | 6,423,474 | 7,041,365 |
| Train-mileg |  |  |  |  |  |  |
| Freight service | 5,937,841 | 5,977,212 | 2,989,617 | 3,147,470 | 2,264,996 | 2,444,703 |
| Passenger service | 2,357,114 | 2,579,412 | 1,714,344 | 1,687,560 | 496,581 | 501,505 |
| Work service | 165,924 | 90,192 | 134,235 | 63,020 | 22,157 | 12,285 |
| Totals | 8,460,879 | 8,646,816 | 4,838,196 | 4,898,050 | 2,783,734 | 2,958,493 |
| Car-miles |  |  |  |  |  |  |
| Freight: |  |  |  |  |  |  |
| Loaded | 199,241,423 | 205,663,766 | 98,221,422 | 111,850,239 | 76,963,686 | 84,837,416 |
| Eupty | 128,273,369 | 125,219,537 | 60,950,155 | 68,552,391 | 48,507,143 | 55,394,649 |
| Cabooses | 6,322,776 | 6,349,456 | 3,228,028 | 3,360,324 | 2,351,917 | 2,603,810 |
| Totals | 333,837,568 | 337,232,759 | 162,399,605 | 183,762,954 | 127,822,746 | 142,835,875 |
| Pasaenger | 21,883,845 | 23,640,282 | 16,623,619 | 15,647,609 | 3,795,819 | 3,956,899 |
| Total transportation service | 355,721,413 | 360,873,041 | 179,023,224 | 199,410,563 | 131,618,565 | 146,792,774 |
| Number of employees - Railway | 130,562 | 130,677 | 74,263 | 72,369 | 46,519 | 47,414 |
| Payroll - Railway ......................... \$ | 73,400,589 | 61,122,733 | 40,177,458 | 34,604,063 | 23,825,807 | 21,637,532 |
| Payroll chargeable to rallway operacing expenses | 66,928,147 | 55,820,685 | 37,238,775 | 31,471,921 | 22,023,828 | 19,885,677 |

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

Revised figures.
TABLE 6. Miscellaneous Railway Averages
March 1967

|  | Total <br> 23 ra1lways |  | Canadian Nat ional Railways |  | Canadian Pacific RailwayCompany |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1967 | 1966 r | 1967 | $1966^{2}$ | - 1967 | $1966^{\text {² }}$ |
| Per day per mille of road operated |  |  |  |  |  |  |
| Operating revenues ................................. . | 95.17 | 95.92 | 95.80 | 96.71 | 93.61 | 96.25 |
| Operating expenses .................................. | 90.41 | 87.18 | 94.14 | 90.33 | 86.88 | 84.13 |
| Ton-miles - Revenue freight .......................... | 5,540 | 5,534 | 5,067 | 5,743 | 5,585 | 6,099 |
| Ton-miles - All freight ... | 5,650 | 5,631 | 5,199 | 5,851 | 5,695 | 6,204 |
| Passenger-miles - Revenue | 159 | 148 | 248 | 199 | 79 | 70 |
| Per freight-train mile |  |  |  |  |  |  |
| Freight revenue(1) . ................................ . | 19.50 | 19.65 | 19.57 | 18.89 | 19.69 | 18.83 |
| Tons carried - Revenue freight ....................... | 1,271 | 1,262 | 1,195 | 1,288 | 1,272 | 1,289 |
| Tons carried - All freight... | 1,296 | 1,284 | 1,226 | 1,312 | 1,297 | 1,311 |
| Freight cars - Loaded .... | 33.6 | 34.4 | 32.9 | 35.5 | 34.0 | 34.7 |
| Freight cars - Empty. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Passengers carried ... |  | 78 9.2 | 102 9.7 | 83 9.3 |  | 72 7.9 |
| Passenger cars .... | 9.3 | 9.2 | 9.7 |  |  |  |
|  |  |  |  |  |  |  |
| Operating expense per train-mile ................... ${ }^{\text {a }}$ \$ Miles hauled - Revenue freight .................. | 14.55 385 | 13.74 403 | 13.72 472 | 13.01 | 16.10 |  |
|  | 385 112 | 403 100 | 472 130 | 517 101 | 514 78 | 519 67 |
| Miles carried - Revenue passengers .................. | 38.6 | 100 | 37.3 | 36.9 | 38.2 | 37.8 |
| Tons carried per loaded freight-car mile ............ Revenue per ton-mile of freight(1) .............. | 38.6 | 137.3 | 37.3 1.637 | 36.9 1.467 | 38.2 1.548 | 37.8 1.461 |
| Revenue per ton-mile of freight(1) ............... | 1.535 | 1.557 | 1.637 2.199 | 1.467 2.235 | 1.548 2.586 |  |
| Revenue per passenger per mile .................... | 2.317 | 2.075 42.70 | 2.199 55.11 | 2.235 46.12 | 2.586 45.61 | 2.666 40.00 |
| Ratio of operating payroll to operating revenues ... \% | 51.64 | 42.70 | 55.11 |  | 45.61 92.81 | 87.01 |
| Ratio of operating expenses to operating revenues .. \% | 95.00 | 90.89 | 98.27 | 93.41 | 92.81 | 87.41 |
| Ratio of transportation expenses to operating revenues $\qquad$ | 36.58 | 36.62 | 38.71 | 40.99 | 36.06 | 32.74 |

(1) Payments related to the National Transportation Act have been added to freight revenues for computing these averages.

Revised figures.


[^0]:    Fevised figures.

[^1]:    $r$ Revised figures.

