

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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DOMINION BUREAU OF STATISTICS

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APRIL, 1955

RAILWAY OPERATING STATISTICS

(Operating Revenues, Expenses and Statistics of 17 Railways mainly with Annual Operating Revenues over \$500,000)

TOTAL - 17 RAILWAYS:

Operating revenues for April, 1955 amounted to \$90,691,713 for 17 railways, up 2.48 p.c. from \$88,492,676 for 16 railways one year earlier. Operating expenses, however, dropped 2.48 p.c. to \$81,055,878 from \$83,113,618. This reduction was mainly due to a \$1 million decrease in maintenance of way and structures and maintenance of equipment. (On the basis of 16 railways for both 1954 and 1955 i.e. excluding the Quebec North Shore and Labrador Railway revenues increased 2.47 p.c. and expenses fell by 3.17 p.c.) Net operating revenue rose 80 p.c. to \$9,635,835 from \$5,379,058. Net railway operating income was greatly improved at \$5,314,757 as compared with \$1,573,267 for April 1954. Revenue freight carried during the month totalled 12,538,405 tons, up 8.2 p.c. from 11,589,655 while revenue freight ton miles increased 9.5 p.c. to 4,776,467,000 miles from 4,362,020,000 in 1954. Revenue passengers carried numbered 2,137,472, down 6.3 p.c. from 2,280,141 and revenue passenger miles declined 4.7 p.c. to 211,495,000 from 222,006,000. Fewer employees were on railway payrolls during the month being down 2.2 p.c. to 174,959 from 178,851 with their earnings down 1.2 p.c. from \$47,150,030 to \$46,582,645.

Changes in the accounting system of the Quebec North Shore and Labrador Railway require the revision of certain operating figures for the months of January, February and March 1955. Revised figures are provided in the table below.

ALL RAILWAYS

| | January, 1955 | | February, 1955 | | March, 1955 | |
|---------------------------------|---------------|-------------|----------------|---------------|-------------|------------|
| | Original | Revised | Original | Revised | Original | Revised |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| <u>Operating Revenues</u> | | | | | | |
| Freight | | | 67,162,433 | 66,319,194 | | |
| Total revenues | | | 81,882,775 | 81,039,536 | | |
| <u>Operating Expenses</u> | | | | | | |
| Maintenance of way & structures | 12,506,393 | 12,212,633 | 14,284,333 | 13,990,573 | 15,757,443 | 15,463,683 |
| Maintenance of equipment | 18,952,811 | 18,946,116 | 18,364,491 | 18,357,796 | 19,755,288 | 19,748,593 |
| Miscellaneous operations | 1,324,282 | 1,320,322 | 1,233,791 | 1,229,830 | 1,267,576 | 1,263,616 |
| Total expenses | 80,247,547 | 79,943,131 | 79,070,934 | 78,766,519 | 84,795,292 | 84,490,877 |
| <u>Operating Income</u> | | | | | | |
| Net operating revenue | 2,585,914 | 2,890,329 | 2,811,841 | 2,273,017 | 10,120,413 | 10,424,828 |
| Operating income | Dr. 826,488 | Dr. 522,073 | Dr. 765,794 | Dr. 1,304,618 | 6,992,193 | 7,196,608 |

Prepared in Transportation and Public Utilities Section
Public Finance and Transportation Division

8504-505-45

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

APRIL, 1955.

Subject to Revision

| | TOTAL | | CANADIAN NATIONAL RAILWAYS | | CANADIAN PACIFIC RAILWAY CO. | |
|--|---------------|---------------|----------------------------|----------------|------------------------------|---------------|
| | 17 RAILWAYS | 16 RAILWAYS | | | | |
| | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 |
| <u>OPERATING REVENUES</u> | | | | | | |
| Freight | \$ 73,240,191 | \$ 70,713,409 | \$ 36,344,000 | \$ 34,659,000 | \$ 29,201,381 | \$ 29,459,962 |
| Passenger | 6,132,621 | 6,399,034 | 3,103,500 | 3,123,400 | 2,686,270 | 2,908,315 |
| Mail | 1,176,056 | 1,227,461 | 564,000 | 562,900 | 554,913 | 582,020 |
| Express | 4,114,208 | 4,285,803 | x 3,069,500 | x 3,207,700 | 814,094 | 834,087 |
| Other passenger train | 839,494 | 931,441 | 325,313 | 401,936 | 500,091 | 512,439 |
| Water line | 196,332 | 156,155 | - | - | 64,032 | 76,649 |
| All other | 4,992,811 | 4,779,373 | 3,172,987 | 3,409,564 | 1,454,206 | 1,053,614 |
| Total Railway Operating Revenues | 90,691,713 | 88,492,676 | x 46,579,300 | x 45,364,500 | 35,274,987 | 35,427,086 |
| <u>OPERATING EXPENSES</u> | | | | | | |
| Maintenance of way and structures | \$ 15,259,814 | \$ 16,485,225 | \$ 8,214,523 | \$ 9,557,476 | \$ 5,474,696 | \$ 5,628,033 |
| Maintenance of equipment | 18,360,591 | 19,435,476 | 9,543,112 | 10,397,626 | 7,502,282 | 7,967,994 |
| Traffic | 2,064,840 | 1,914,281 | 1,010,914 | 995,269 | 894,386 | 795,245 |
| Transportation | 38,243,703 | 38,573,015 | 21,381,562 | 21,552,046 | 13,951,206 | 14,245,160 |
| Miscellaneous operations | 1,362,061 | 1,230,930 | 474,043 | 451,600 | 716,928 | 632,277 |
| General | 5,764,869 | 5,474,691 | 3,101,260 | 3,067,421 | 2,169,998 | 2,071,324 |
| Total Railway Operating Expenses | 81,055,878 | 83,113,618 | 43,725,414 | 46,021,438 | 30,709,496 | 31,340,033 |
| <u>OPERATING INCOME</u> | | | | | | |
| Net operating revenue | \$ 9,635,835 | \$ 5,379,058 | \$ 2,853,886 | \$ Dr. 656,938 | \$ 4,565,491 | 4,087,053 |
| Railway tax accruals | 4,034,810 | 3,555,270 | 806,377 | 818,757 | 2,540,000 | 2,230,000 |
| Hire of equipment | Dr. 87,296 | Dr. 26,409 | Cr. 538,329 | Cr. 686,619 | Cr. 467,877 | Cr. 297,536 |
| Joint facilities rents | Dr. 198,972 | Dr. 224,112 | Cr. 4,825 | Cr. 12,343 | Dr. 126,910 | Dr. 142,799 |
| Operating income | 5,314,757 | 1,573,267 | 2,590,663 | Dr. 776,733 | 2,366,458 | 2,011,790 |
| <u>OPERATING STATISTICS</u> | | | | | | |
| Average miles of road operated | 43,751.42 | 43,429.98 | 22,633.90 | 22,648.56 | 16,992.1 | 17,003.1 |
| ∅ No. of tons carried (Rev.Fr.) | 12,538,405 | 11,589,655 | 5,168,902 | 4,785,929 | 4,349,249 | 4,131,736 |
| No. of tons carried one mile " " Thous. | 4,776,467 | 4,362,020 | 2,396,994 | 2,122,299 | 1,950,332 | 1,880,023 |
| No. of tons carried one mile (All Fr.) " | 4,946,397 | 4,660,855 | 2,532,669 | 2,286,085 | 2,059,674 | 2,007,410 |
| Gross ton miles, freight and passenger train " | 13,566,289 | + 10,576,944 | 6,932,485 | 5,216,247 | 5,487,438 | 4,374,013 |
| No. of revenue passengers carried | 2,137,472 | 2,280,141 | 1,214,145 | 1,326,929 | 759,888 | 777,355 |
| No. of revenue passengers carried one mile " | 211,495 | 222,006 | 102,090 | 103,730 | 94,871 | 103,072 |

Division Life Cash

| | | | | | | |
|---|------------------|--------------|------------------|---------------|---------------|---------------|
| Freight train miles | 6,198,757 | 5,873,561 | 3,094,904 | 2,884,147 | 2,570,935 | 2,529,536 |
| Passenger train miles | 3,534,591 | 3,724,273 | 1,738,674 | 1,821,936 | 1,570,955 | 1,667,388 |
| Total train miles (transp. & work train service) | 9,844,467 | 9,744,758 | 4,906,076 | 4,814,124 | 4,171,324 | 4,224,455 |
| Freight car miles - loaded | 174,389,057 | 161,416,968 | 89,363,440 | 82,056,389 | 68,743,734 | 65,644,649 |
| Freight car miles - empty | 90,581,066 | 76,945,641 | 48,776,711 | 38,386,335 | 33,560,647 | 31,287,175 |
| Passenger train car miles | 32,281,152 | 32,978,358 | 16,000,680 | 16,503,420 | 13,905,213 | 14,119,087 |
| Total amount of pay-roll | \$ 50,186,909 1) | \$50,650,599 | \$ 28,539,932 3) | \$ 29,180,717 | \$ 18,623,492 | \$ 18,668,209 |
| Number of employees | 174,959 | 178,851 | 101,262 | 105,023 | 64,142 | 64,956 |
| Pay-roll chargeable to Railway Operating Expenses | \$ 46,582,645 2) | \$47,150,030 | \$ 25,863,059 | \$ 26,765,737 | \$ 17,769,450 | \$ 17,698,027 |
| <u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u> | | | | | | |
| Operating revenue | \$ 69.10 | \$ 67.92 | \$ 68.60 | \$ 66.77 | \$ 69.20 | \$ 69.45 |
| Operating expenses | \$ 61.75 | \$ 63.79 | \$ 64.40 | \$ 67.73 | \$ 60.24 | \$ 61.44 |
| No. of tons moved one mile (Rev.Fr.) | 3,639 | 3,348 | 3,530 | 3,124 | 3,826 | 3,686 |
| No. of tons moved one mile (All Fr.) | 3,769 | 3,577 | 3,730 | 3,365 | 4,040 | 3,935 |
| No. of revenue passengers carried one mile | 161 | 170 | 150 | 153 | 186 | 202 |
| <u>AVERAGES PER FREIGHT TRAIN MILE</u> | | | | | | |
| Freight revenue | \$ 11.82 | \$ 12.04 | \$ 11.74 | \$ 12.02 | \$ 11.36 | \$ 11.65 |
| No. of tons of freight (Rev.Fr.) | 771 | 743 | 774 | 736 | 759 | 743 |
| No. of tons of freight (All Fr.) | 798 | 794 | 818 | 793 | 801 | 794 |
| Loaded freight cars | 28.1 | 27.5 | 28.9 | 28.5 | 26.7 | 26.0 |
| Empty freight cars | 14.6 | 13.1 | 15.8 | 13.3 | 13.1 | 12.8 |
| <u>AVERAGES PER PASSENGER TRAIN MILE</u> | | | | | | |
| Passenger train revenues | \$ 3.47 | \$ 3.45 | \$ x 4.06 | \$ x 4.00 | \$ 2.90 | \$ 2.90 |
| Passengers carried | 60 | 60 | 59 | 57 | 60 | 62 |
| Passenger cars | 9.1 | 8.9 | 9.2 | 9.1 | 8.9 | 8.5 |
| Average operating expenses per train mile | \$ 8.23 | \$ 8.50 | \$ 8.91 | \$ 9.56 | \$ 7.36 | \$ 7.42 |
| Average length of haul (Rev.Fr.) Miles | 381 | 376 | 464 | 443 | 448 | 455 |
| Average passenger journey Miles | 99 | 97 | 84 | 78 | 125 | 133 |
| Average tons per loaded freight car mile | 28.4 | 28.9 | 28.3 | 27.9 | 30.0 | 30.6 |
| Average freight receipt per revenue ton mile | 1.533¢ | 1.621 ¢ | 1.516 ¢ | 1.633 ¢ | 1.497 ¢ | 1.567 ¢ |
| Average passenger receipt per passenger per mile | 2.900¢ | 2.882 ¢ | 3.040 ¢ | 3.011 ¢ | 2.831 ¢ | 2.822 ¢ |
| Ratio of operating pay roll to operating revenues | 51.4% | 53.3 % | 55.5 % | 59.0 % | 50.4 % | 50.0 % |
| Ratio of operating expenses to revenues | 89.38% | 93.92 % | 93.87 % | 101.45 % | 87.06 % | 88.46 % |

1) Includes retroactive pay of \$96,266

2) Includes " " " \$ 3,039

3) Includes " " " \$93,227

x Includes gross express revenue

¢ Includes duplications

+ Revised



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CANADIAN NATIONAL RAILWAYS

| | APRIL 1955 | APRIL 1954 |
|--|---------------|---------------|
| | \$ | \$ |
| Operating Revenues - Canadian Lines | 46,579,300 | 45,364,500 |
| United States Lines | 7,113,700 | 6,597,500 |
| Total | 53,693,000 | 51,962,000 |
| Operating Expenses - Canadian Lines | 43,725,414 | 46,021,438 |
| United States Lines | 4,956,586 | 5,274,562 |
| Total | 48,682,000 | 51,296,000 |
| Net Operating Revenue - Canadian Lines | 2,853,886 | Dr. 656,938 |
| United States Lines | 2,157,114 | 1,322,938 |
| Total | 5,011,000 | 666,000 |
| Operating Income - Canadian Lines | 2,590,663 | Dr. 776,733 |
| United States Lines | 1,076,206 | 250,754 |
| Total | 3,666,869 | Dr. 525,979 |

CUMULATIVE TOTALS

| | JANUARY TO APRIL | |
|---|------------------|---------------|
| | 1955 | 1954 |
| | \$ | \$ |
| <u>Canadian National Railways:</u> | | |
| Operating Revenues - Canadian Lines | 179,229,200 | 179,354,400 |
| United States Lines | 26,888,800 | 25,716,600 |
| Total | 206,118,000 | 205,071,000 |
| Operating Expenses - Canadian Lines | 176,706,424 | 185,736,970 |
| United States Lines | 20,196,576 | 21,137,030 |
| Total | 196,903,000 | 206,874,000 |
| Net Operating Revenue - Canadian Lines | 2,522,776 | Dr. 6,382,570 |
| United States Lines | 6,692,224 | 4,579,570 |
| Total | 9,215,000 | Dr. 1,803,000 |
| Operating Income - Canadian Lines | 1,885,405 | Dr. 7,624,593 |
| United States Lines | 2,369,275 | 625,080 |
| Total | 4,254,680 | Dr. 6,999,513 |
| <u>Canadian Pacific Railway Company:</u> | | |
| Operating Revenues | 136,759,943 | 134,746,126 |
| Operating Expenses | 122,567,227 | 123,783,314 |
| Net Operating Revenue | 14,192,716 | 10,962,812 |
| Operating Income | 7,094,079 | 4,810,399 |
| <u>17 Railways: (16 Railways in 1954)</u> | | |
| Operating Revenues | 349,480,415 | 345,102,250 |
| Operating Expenses | 324,256,405 | + 332,181,920 |
| Net Operating Revenue | 25,224,009 | + 12,920,330 |
| Operating Income | 10,684,674 | *Dr. 283,378 |

+Revised