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RAILWAY OPERATING STATISTICS

AUGUST 1959

Financial details of railways operating in Canada are submitted and published on a more current basis than operating statistics. Consequently, this report includes August financial and July operating data.

Financial Statistics

Railway operating revenues during the month of August rose 4.0 per cent to \$105,367,755 from \$101,296,274 in 1958. Operating expenses, however, rose to a greater degree, increasing 6.9 per cent to \$99,964,206 from \$93,539,454. As a result the net operating income declined to \$5,403,549 from \$7,756,820 in the previous year.

The Canadian National Railways reported an increase in operating revenues of 2.7 per cent to \$49,221,580 from \$47,925,910 in 1958. Operating expenses rose 6.9 per cent to \$49,344,804 from \$46,166,507 leaving a net operating loss of \$123,224 as compared to an income of \$1,759,403. The Canadian Pacific Railway Company also reported an increase in operating revenues, up 1.9 per cent to \$40,314,405 from \$39,573,789. Operating expenses rose 3.9 per cent to \$37,950,246 from \$36,532,617 resulting in a drop in operating income to \$2,364,159 from \$3,041,172.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services amounted to \$114,933,515, up 4.5 per cent from \$109,941,642 in 1958. Rail operating expenses rose 6.9 per cent to \$108,862,594 from \$101,818,121 and the net rail operating income fell to \$6,070,921 from \$8,123,521.

Operating Statistics

Revenue freight carried during the month of July rose to 17,686,768 tons from 16,353,351, but the average miles hauled fell to 359 miles from 373. The number of ton-miles increased to 6,354,311,000 from 6,096,058,000 while the average revenue per ton-mile of freight dropped slightly to 1.424 cents from 1.426. Revenue passengers carried during the month, increased to 1,934,354 from 1,899,761 and passenger miles rose to 316,590,000 from 305,750,000. While the length of the average passenger journey increased to 164 from 161 miles the average revenue earned per passenger mile dropped to 2.849 cents from 3.107.

The July 1959 ratio of railway operating expenses to revenues rose to 93.10 per cent from 90.50.

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

8504-505-89

RAILWAY FINANCIAL OPERATING STATISTICS

August, 1959

| | Total 22 Railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|---|--------------------|--------------------|----------------------------|-------------------|----------------------------------|-------------------|
| | 1959 | 1958r | 1959 | 1958 | 1959 | 1958 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| RAILWAY | | | | | | |
| Operating Revenues | | | | | | |
| Freight | 88,801,835 | 83,856,156 | 40,963,000 | 39,083,674 | 33,038,218 | 32,188,498 |
| Passenger | 8,524,877 | 9,088,104 | 4,262,000 | 4,590,758 | 3,801,785 | 4,027,258 |
| Sleeping and parlour car | 1,210,908 | 1,161,117 | 622,200 | 546,900 | 561,250 | 578,386 |
| Mail | 1,374,915 | 1,200,759 | 803,000 | 590,400 | 458,250 | 409,482 |
| Express | 1,390,704 | 1,781,946 | 702,680 | 1,006,258 | 536,539 | 629,641 |
| Switching | 613,157 | 601,999 | 300,000 | 273,816 | 164,329 | 181,769 |
| Incidental | 3,097,160 | 3,293,174 | 1,380,100 | 1,684,076 | 1,588,503 | 1,436,953 |
| All other | 354,199 | 313,019 | 188,600 | 150,028 | 165,531 | 121,802 |
| Total | 105,367,755 | 101,296,274 | 49,221,580 | 47,925,910 | 40,314,405 | 39,573,789 |
| Operating Expenses | | | | | | |
| Road maintenance | 24,682,052 | 22,390,244 | 13,115,013 | 12,289,564 | 8,062,256 | 7,051,797 |
| Equipment maintenance | 19,284,826 | 16,907,077 | 10,224,077 | 8,411,653 | 7,527,054 | 7,136,136 |
| Traffic | 2,418,805 | 2,241,213 | 1,102,893 | 1,082,514 | 1,170,029 | 1,012,379 |
| Transportation (railway line) | 37,100,535 | 35,953,525 | 19,561,952 | 19,126,049 | 13,920,281 | 13,481,803 |
| Miscellaneous railway operations | 1,544,199 | 1,515,157 | 616,223 | 562,817 | 872,733 | 895,155 |
| General | 8,454,833 | 7,902,956 | 4,665,637 | 4,453,111 | 3,054,229 | 2,711,534 |
| Equipment rents | Cr. 316,363 | 11,922 | Cr. 790,404 | Cr. 609,280 | Cr. 381,647 | Cr. 238,458 |
| Joint facility rents | 264,935 | 187,368 | Cr. 41,352 | Cr. 22,473 | 201,076 | 109,271 |
| Railway tax accruals | 6,530,384 | 6,429,992 | 890,765 | 872,552 | 3,524,235 | 4,373,000 |
| Total | 99,964,206 | 93,539,454 | 49,344,804 | 46,166,507 | 37,950,246 | 36,532,617 |
| Net Railway Operating Income | 5,403,549 | 7,756,820 | Dr. 123,224 | 1,759,403 | 2,364,159 | 3,041,172 |

r Revised.

RAIL FINANCIAL OPERATING STATISTICS

August, 1959

| | Total 22 Railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|----------------------------------|--------------------|--------------------|----------------------------|-------------------|----------------------------------|-------------------|
| | 1959 | 1958 ^r | 1959 | 1958 | 1959 | 1958 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| RAIL | | | | | | |
| Operating Revenues | | | | | | |
| Railway | 105,367,755 | 101,296,274 | 49,221,580 | 47,925,910 | 40,314,405 | 39,573,789 |
| Express | 5,083,986 | 4,712,898 | 2,764,520 | 2,555,844 | 2,284,623 | 2,122,402 |
| Commercial Communications | 4,145,155 | 3,587,346 | 2,312,000 | 2,011,000 | 1,521,900 | 1,313,611 |
| Highway Transport (Rail) | 336,619 | 345,124 | 300,000 | 300,000 | 24,746 | 30,926 |
| Total | 114,933,515 | 109,941,642 | 54,598,100 | 52,792,754 | 44,145,674 | 43,040,728 |
| Operating Expenses | | | | | | |
| Railway | 99,964,206 | 93,539,454 | 49,344,804 | 46,166,507 | 37,950,246 | 36,532,617 |
| Express | 5,039,304 | 4,690,945 | 2,733,490 | 2,525,177 | 2,275,081 | 2,135,046 |
| Commercial Communications | 3,524,698 | 3,253,995 | 1,927,911 | 1,830,389 | 1,377,999 | 1,225,220 |
| Highway Transport (Rail) | 334,386 | 333,727 | 296,540 | 298,080 | 27,267 | 25,550 |
| Total | 108,862,594 | 101,818,121 | 54,302,745 | 50,820,153 | 41,630,593 | 39,918,433 |
| Net Rail Operating Income | | | | | | |
| Railway | 5,403,549 | 7,756,820 | Dr. 123,224 | 1,759,403 | 2,364,159 | 3,041,172 |
| Express | 44,682 | 21,953 | 31,030 | 30,667 | 9,542 | Dr. 12,644 |
| Commercial Communications | 620,457 | 333,351 | 384,089 | 180,611 | 143,901 | 88,391 |
| Highway Transport (Rail) | 2,233 | 11,397 | 3,460 | 1,920 | Dr. 2,521 | 5,376 |
| Total | 6,070,921 | 8,123,521 | 295,355 | 1,972,601 | 2,515,081 | 3,122,295 |

r Revised.

RAIL FINANCIAL OPERATING STATISTICS

August, 1959

| Railway | Operating Revenues | | Operating Expenses | | Net Rail Operating Income | |
|--|--------------------|--------------------|--------------------|--------------------|---------------------------|------------------|
| | 1959 | 1958 | 1959 | 1958 | 1959 | 1958 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| Algoma Central & Hudson Bay Railway Co..... | 747,938 | 793,453 | 418,610 | 412,817 | 329,328 | 380,636 |
| Alma & Jonquieres Railway Co. | 33,576 | 49,677 | 30,534 | 48,044 | 3,042 | 1,633 |
| British Columbia Electric Railway Co. | 162,575 | 294,555 | 154,366 | 225,380 | 8,209 | 69,175 |
| Canada Southern Railway Co. (Michigan Central) (1) | 1,541,185 | 1,391,570 | 1,742,477 | 1,619,406 | Dr. 201,292 | Dr. 227,836 |
| Canadian National Railways | 54,598,100 | 52,792,754 | 54,302,745 | 50,820,153 | 295,355 | 1,972,601 |
| Canadian Pacific Railway Co..... | 44,145,674 | 43,040,728 | 41,630,593 | 39,918,433 | 2,515,081 | 3,122,295 |
| Chesapeake & Ohio Railway Co. | 889,778 | 993,653 | 792,261 | 848,289 | 97,517 | 145,364 |
| Essex Terminal Railway Co..... | 47,863 | 42,995 | 44,011 | 47,043 | 3,852 | Dr. 4,048 |
| Grand Falls Central Railway Co. | 112,898 | 119,609 | 78,681 | 79,273 | 34,217 | 40,336 |
| Great Northern Railway Co. (1) | 213,609 | 181,970 | 205,806 | 203,340 | 7,803 | Dr. 21,370 |
| Midland Railway of Manitoba (1) | 76,776 | 67,387 | 102,908 | 99,118 | Dr. 26,132 | Dr. 31,731 |
| Napierville Junction Railway Co..... | 98,542 | 96,231 | 93,742 | 86,698 | 4,800 | 9,533 |
| Northern Alberta Railways Co. | 1,079,069 | 1,045,052 | 918,305 | 951,436 | 160,764 | 93,616 |
| Ontario Northland Railway Co. | 1,191,648 | 1,264,804 | 1,082,370 | 1,119,497 | 109,278 | 145,307 |
| Pacific Great Eastern Railway Co. | 1,105,840 | 987,575 | 1,002,656 | 738,715 | 103,184 | 248,860 |
| Quebec North Shore & Labrador Railway Co..... | 6,732,301 | 4,827,106 | 4,021,114 | 2,606,624 | 2,711,187 | 2,220,482 |
| Roberval & Saguenay Railway Co. (1) | 356,308 | 279,579 | 250,215 | 199,109 | 106,093 | 80,470 |
| St. Lawrence & Adirondack Railway Co. | 82,643 | 93,398 | 53,867 | 99,658 | 28,776 | Dr. 6,260 |
| Sydney & Louisburg Railway Co..... | 180,899 | 105,807 | 269,741 | 261,339 | Dr. 88,842 | Dr. 155,532 |
| Toronto, Hamilton & Buffalo Railway Co. | 370,219 | 364,299 | 334,499 | 336,385 | 35,720 | 27,914 |
| Wabash Railroad Company (1) | 1,015,809 | 968,830 | 1,228,820 | 1,004,049 | Dr. 213,011 | Dr. 35,219 |
| White Pass & Yukon Route (lines in Canada) | 150,265 | 140,610 | 104,273 | 93,315 | 45,992 | 47,295 |
| Total | 114,933,515 | 109,941,642 | 108,862,594 | 101,818,121 | 6,070,921 | 8,123,521 |

(1) Financial results are those for July.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to August 31, 1959

| | Total 22 Railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|----------------------------------|--------------------|--------------------|----------------------------|----------------------|----------------------------------|--------------------|
| | 1959 | 1958 | 1959 | 1958 | 1959 | 1958 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| RAIL | | | | | | |
| Operating Revenues | | | | | | |
| Railway | 807,392,684 | 767,530,993 | 388,097,395 | 370,977,214 | 323,264,789 | 310,818,353 |
| Express | 38,676,231 | 36,059,571 | 21,310,523 | 19,735,960 | 17,086,729 | 16,043,848 |
| Commercial Communications | 31,316,250 | 28,105,889 | 17,691,000 | 15,372,000 | 11,352,153 | 10,823,864 |
| Highway Transport (Rail) | 2,625,322 | 2,760,547 | 2,360,000 | 2,484,000 | 187,567 | 189,743 |
| Total | 880,010,487 | 834,457,000 | 429,458,918 | 408,569,174 | 351,891,238 | 337,875,808 |
| Operating Expenses | | | | | | |
| Railway | 772,648,320 | 751,236,104 | 388,866,926 | 383,273,407 | 301,076,368 | 288,875,660 |
| Express | 38,352,441 | 35,765,892 | 21,063,103 | 19,466,544 | 17,036,661 | 16,043,720 |
| Commercial Communications | 27,093,063 | 24,689,690 | 14,814,168 | 13,364,366 | 10,596,291 | 9,858,984 |
| Highway Transport (Rail) | 2,620,794 | 2,738,408 | 2,332,577 | 2,460,024 | 197,355 | 184,887 |
| Total | 840,714,618 | 814,430,094 | 427,076,774 | 418,564,341 | 328,906,675 | 314,963,251 |
| Net Rail Operating Income | | | | | | |
| Railway | 34,744,364 | 16,294,889 | Dr. 769,531 | Dr. 12,296,193 | 22,188,421 | 21,942,693 |
| Express | 323,790 | 293,679 | 247,420 | 269,416 | 50,068 | 128 |
| Commercial Communications | 4,223,187 | 3,416,199 | 2,876,832 | 2,007,634 | 755,862 | 964,880 |
| Highway Transport (Rail) | 4,528 | 22,139 | 27,423 | 23,976 | Dr. 9,788 | 4,856 |
| Total | 39,295,869 | 20,026,906 | 2,382,144 | Dr. 9,995,167 | 22,984,563 | 22,912,557 |

RAILWAY OPERATING STATISTICS

July, 1959.

| | Total 22 Railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|---|-------------------|-------------|----------------------------|-------------|----------------------------------|-------------|
| | 1959 | 1958 | 1959 | 1958 | 1959 | 1958 |
| Miles of road operated (monthly average)..... | 44,991.01 | 44,635.48 | 23,262.12 | 23,247.96 | 17,095.80 | 17,096.80 |
| Freight Traffic | | | | | | |
| Tons carried - revenue freight (1) | 17,686,768 | 16,353,351 | 6,666,793 | 6,482,971 | 5,198,855 | 4,764,958 |
| Ton-miles - revenue freight (000) | 6,354,311 | 6,096,058 | 2,805,343 | 2,843,768 | 2,313,956 | 2,292,582 |
| Ton-miles - revenue and non-revenue freight (000) | 6,550,890 | 6,343,909 | 2,912,211 | 3,005,450 | 2,388,021 | 2,370,799 |
| Passenger Traffic | | | | | | |
| Revenue passengers (1) | 1,934,354 | 1,899,761 | 991,141 | 1,054,243 | 786,254 | 665,185 |
| Revenue passenger-miles (000) | 316,590 | 305,750 | 156,144 | 147,002 | 144,705 | 142,992 |
| Gross Ton-Miles | | | | | | |
| Freight train (000) | 13,645,999 | 13,322,934 | 6,314,509 | 6,433,293 | 4,993,614 | 5,016,102 |
| Passenger train (000) | 2,340,644 | 2,431,702 | 1,269,014 | 1,253,736 | 947,864 | 1,042,217 |
| Total (000) | 15,986,643 | 15,754,636 | 7,583,523 | 7,687,029 | 5,941,478 | 6,058,319 |
| Train-Miles | | | | | | |
| Freight service..... | 5,899,030 | 5,954,813 | 2,914,401 | 2,960,745 | 2,285,186 | 2,368,836 |
| Passenger service..... | 3,420,648 | 3,610,387 | 1,831,238 | 1,906,085 | 1,370,400 | 1,499,995 |
| Work service..... | 632,484 | 371,270 | 280,558 | 271,446 | 46,554 | 58,859 |
| Total..... | 9,952,162 | 9,936,470 | 5,026,197 | 5,138,276 | 3,702,140 | 3,927,690 |
| Car-Miles | | | | | | |
| Freight: | | | | | | |
| Loaded..... | 182,668,949 | 185,266,110 | 90,551,675 | 93,715,654 | 68,909,611 | 72,017,023 |
| Empty..... | 107,485,393 | 99,333,855 | 50,205,383 | 46,812,122 | 38,796,386 | 36,937,412 |
| Total (including cabooses)..... | 296,171,123 | 290,675,681 | 143,734,228 | 143,575,387 | 110,088,285 | 111,425,176 |
| Passenger..... | 35,862,667 | 36,824,422 | 19,579,389 | 19,524,055 | 14,257,897 | 15,232,168 |
| Total transportation service..... | 332,033,790 | 327,500,103 | 163,313,617 | 163,099,442 | 124,346,182 | 126,657,344 |
| Number of Employees - Railway..... | 165,862 | 169,805 | 90,617 | 91,590 | 63,566 | 66,647 |
| Pay Roll - Railway \$ | 61,261,633 | 57,910,147 | 33,264,899 | 31,196,804 | 23,010,472 | 22,174,136 |
| Pay Roll Chargeable to Railway Operating Expenses ...\$ | 55,876,035 | 53,959,914 | 29,136,095 | 28,389,313 | 22,102,600 | 21,290,892 |

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

RAILWAY OPERATING STATISTICS

July, 1959

| | Total 22 Railways | | Canadian National Railways | | Canadian Pacific Railway Company | |
|---|-------------------|-------|----------------------------|-------|----------------------------------|-------|
| | 1959 | 1958 | 1959 | 1958 | 1959 | 1958 |
| Averages per day per mile of road operated | | | | | | |
| Operating revenues | \$ 77.21 | 75.55 | 69.25 | 71.15 | 77.23 | 74.39 |
| Operating expenses | \$ 71.88 | 68.37 | 68.56 | 65.71 | 72.04 | 68.95 |
| Ton-miles - revenue freight | 4,556 | 4,406 | 3,890 | 3,946 | 4,366 | 4,326 |
| Ton-miles - all freight | 4,697 | 4,585 | 4,038 | 4,170 | 4,506 | 4,473 |
| Passenger-miles - revenue | 227 | 221 | 217 | 204 | 273 | 270 |
| Averages per freight train mile | | | | | | |
| Freight revenue | \$ 15.34 | 14.60 | 14.12 | 14.47 | 14.69 | 13.22 |
| Tons carried - revenue freight | 1,077 | 1,024 | 963 | 960 | 1,013 | 968 |
| Tons carried - all freight | 1,111 | 1,065 | 999 | 1,015 | 1,045 | 1,001 |
| Freight cars - loaded | 31.0 | 31.1 | 31.1 | 31.7 | 30.2 | 30.4 |
| Freight cars - empty | 18.2 | 16.7 | 17.2 | 15.8 | 17.0 | 15.6 |
| Averages per passenger train mile | | | | | | |
| Passengers carried | 93 | 85 | 85 | 77 | 106 | 95 |
| Passenger cars | 10.5 | 10.2 | 10.7 | 10.2 | 10.4 | 10.2 |
| Miscellaneous averages | | | | | | |
| Operating expense per train-mile | \$ 10.07 | 9.52 | 9.84 | 9.22 | 10.31 | 9.30 |
| Miles hauled - revenue freight | 359 | 373 | 421 | 439 | 445 | 481 |
| Miles carried - revenue passengers | 164 | 161 | 158 | 139 | 184 | 215 |
| Tons carried per loaded freight car-mile | 35.9 | 34.2 | 32.2 | 32.1 | 34.7 | 32.9 |
| Revenue per ton-mile of freight | ¢ 1.424 | 1.426 | 1.467 | 1.506 | 1.451 | 1.366 |
| Revenue per passenger per mile | ¢ 2.849 | 3.107 | 2.946 | 3.190 | 2.768 | 3.063 |
| Ratio of operating pay roll to operating revenues | % 51.89 | 51.62 | 58.34 | 55.37 | 54.00 | 54.00 |
| Ratio of operating expenses to operating revenues | % 93.10 | 90.50 | 99.01 | 92.36 | 93.28 | 92.68 |

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