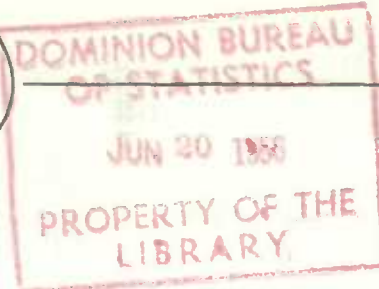


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RAILWAY OPERATING STATISTICS

On January 1, 1956 this statistical series underwent two principal changes which were the result of the adoption, by three of the reporting railways, of the "Uniform classification of Accounts for Railways". The classification, which became effective for the Canadian National Railways and the Canadian Pacific Railway Company on January 1, will be applicable to all common carrier railways operating in Canada on January 1, 1957. The Quebec, North Shore and Labrador Railway adopted the new classification at the same time as the two continental systems and is reporting on this basis for 1956. Since the accounting system is not comparable with that previously in use for reporting purposes no attempt has been made to compare current year results for the three companies with those for railways not presently using the "Uniform Classification of Accounts" and it has been necessary to present two sets of financial statistics in this report. The first is for 17 railways (excluding the report of the White Pass and Yukon Route Lines in Canada which was not received in time to be included) not on the new classification and the second is for the 3 railways (C.N.R., C.P.R. and Q.N.S. & L.) which are now using the new system of accounts.

The second major change is that there has been an increase in the number of railways included in the report from 17 to 21 lines. This change has been made in order that only class I and II railways as defined in the "Uniform Classification of Accounts . . ." will be included in statistics published on a more frequent than annual basis. All railways having gross annual revenues of \$500,000 or more are included in Railway Operating Statistics, Railway Freight Traffic and Carloadings statistics reports covering periods commencing with January 1, 1956. The change has been made in order that these statistical series will be more comparable. It has not been possible to make comparisons between these statistics in the past due to the fact that different groups of railways were included in each series. Railways now included in the reports are:

- | | |
|---|---|
| The Algoma Central and Hudson Bay Railway Co. | x Pacific Great Eastern Railway Co. |
| x The Alma and Jonquières Railway Co. | Quebec North Shore and Labrador Railway Co. |
| Canadian National Railways. | x The Roberval and Saguenay Railway Co. |
| Canadian Pacific Railway Co. | Michigan Central Railway) |
| The Chesapeake and Ohio Railway Co. | St. Lawrence and) New York Central |
| x The Essex Terminal Railway Co. | Adirondack Railway) |
| Great Northern Railway Co. | Sydney and Louisbourg Railway Co. |
| Hudson Bay Railway. | The Toronto, Hamilton and Buffalo |
| Midland Railway of Manitoba | Railway Company |
| Napierville Junction Railway Co. | Wabash Railroad Company |
| Northern Alberta Railways Co. | x White Pass and Yukon Route |
| Ontario Northland Railway | (Lines in Canada) |

Railway marked x have been added to Railway Operating Statistics beginning with this report. The Central Vermont Railway Inc. formerly included in the report is a class III railway and has been accordingly deleted. Revenue freight carried rose 14.1 p.c. to 15,509,900 tons from 13,595,445 and freight ton miles increased 16.5 p.c. to 5,921,716,000 from 5,080,931,000. A total of 2,274,816 revenue passengers were carried down 4.6 p.c. from 2,384,853, but revenue passenger miles increased to 203,083,000 from 200,857,000. Employees on railway payrolls numbered 173,984 as against 178,269 in 1955 while the total payroll increased to \$48,898,215 from \$47,467,934.

Prepared in the Transportation and Public Utilities Section,

Public Finance and Transportation Division.

8504-505-16

FINANCIAL STATISTICS

JANUARY, 1956

Subject to Revision

17 RAILWAYS NOT ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956*

| OPERATING REVENUES - | 1 9 5 6 | 1 9 5 5 + | OPERATING EXPENSES - | 1 9 5 6 | 1 9 5 5 + |
|--|---------------|---------------|---|--------------|------------|
| Freight | \$ 8,462,115 | 7,511,581 | Maintenance of way and structures | \$ 1,542,953 | 1,161,192 |
| Passenger | 429,399 | 427,154 | Maintenance of equipment | 1,272,598 | 1,231,607 |
| Mail | 73,986 | 72,948 | Traffic | 155,016 | 145,458 |
| Express | 257,953 | 197,098 | Transportation | 3,403,161 | 2,930,967 |
| Other passenger train | 15,218 | 14,152 | Miscellaneous operations | 177,950 | 156,965 |
| Water line | 13,922 | 13,491 | General | 422,089 | 393,674 |
| All other | 501,862 | 430,290 | | | |
| Total Railway Operating Revenues | 9,754,455 | 8,666,714 | Total Railway Operating Expenses | 6,973,767 | 6,019,863 |
| OPERATING INCOME - | | | | | |
| Net operating revenue | \$ 2,780,688 | 2,646,851 | Joint facilities rents | Dr. 80,994 | Dr. 48,542 |
| Railway tax accruals | 4,449 | 329,655 | Net Railway Operating Income | 1,480,820 | 1,217,983 |
| Hire of equipment | Dr. 1,214,425 | Dr. 1,050,671 | | | |

3 RAILWAYS ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956*

| | Total 3 Railways | | Canadian National Railways ^{1/} | | Canadian Pacific Railway Co. | |
|------------------------------------|------------------|------------|--|------------|------------------------------|------------|
| | 1 9 5 6 | 1 9 5 5 + | 1 9 5 6 | 1 9 5 5 + | 1 9 5 6 | 1 9 5 5 + |
| RAIL REVENUES | | | | | | |
| Railway Operating Revenues: | | | | | | |
| Freight | \$ 69,278,422 | 59,958,984 | 38,578,000 | 32,054,000 | 30,634,921 | 27,879,256 |
| Passenger | 5,554,364 | 5,361,079 | 3,018,400 | 2,846,600 | 2,529,166 | 2,514,479 |
| Sleeping and parlour car | 908,090 | 855,871 | 378,787 | 365,216 | 529,303 | 490,655 |
| Mail | 1,095,007 | 1,127,976 | 554,400 | 563,900 | 540,607 | 564,076 |
| Express | 610,625 | 316,828 | 4,000 | 11,200 | 606,625 | 305,628 |
| Switching | 688,070 | 639,456 | 319,406 | 300,257 | 368,664 | 339,199 |
| Incidental | 2,817,654 | 2,750,918 | 1,553,527 | 1,562,619 | 1,263,928 | 1,188,299 |
| All other | 318,599 | 170,496 | 207,646 | 35,208 | 110,953 | 135,288 |
| Total Railway Operating Revenues.. | 81,270,831 | 71,181,608 | 44,614,166 | 37,739,000 | 36,584,167 | 33,416,880 |

| | | | | | | |
|--------------------------------------|------------------|---------------|---------------|---------------|-------------|-------------|
| Other Rail Operating Revenues: | | | | | | |
| Express | 3,999,984 | 3,432,808 | 2,687,000 | 2,347,000 | 1,312,984 | 1,085,808 |
| Commercial communications | 2,768,733 | 2,523,657 | 1,535,000 | 1,385,000 | 1,219,082 | 1,133,956 |
| Highway transport (Rail) | 418,518 | 25,645 | 390,234 | - | 28,284 | 25,645 |
| TOTAL RAIL OPERATING REVENUES | 88,458,066 | 77,163,718 | 49,226,400 | 41,471,000 | 39,144,517 | 35,662,289 |
| RAIL EXPENSES | | | | | | |
| Railway Operating Expenses: | | | | | | |
| Road maintenance | \$ 15,159,236 | 10,892,174 | 8,894,638 | 6,165,738 | 6,174,445 | 4,532,717 |
| Equipment maintenance | 19,253,333 | 17,740,483 | 10,325,574 | 9,806,431 | 8,792,706 | 7,838,047 |
| Traffic | 1,803,577 | 1,684,246 | 930,937 | 824,582 | 872,640 | 859,664 |
| Transportation (railway line) | 37,343,751 | 34,120,963 | 21,670,782 | 19,120,361 | 15,626,455 | 14,953,230 |
| Miscellaneous railway operations ... | 1,284,014 | 1,156,140 | 542,773 | 443,938 | 741,241 | 712,202 |
| General | 5,945,523 | 5,531,897 | 3,482,381 | 3,308,237 | 2,398,920 | 2,157,019 |
| Equipment rents | Cr. 636,471 | Cr. 1,126,982 | Cr. 131,449 | Cr. 612,768 | Cr. 505,022 | Cr. 514,214 |
| Joint facility rents | 150,704 | 123,431 | Cr. 11,086 | Cr. 8,004 | 161,790 | 131,435 |
| Railway tax accruals | 2,559,631 | 3,029,832 | 799,631 | 767,834 | 1,760,000 | 2,261,998 |
| TOTAL RAILWAY OPERATING EXPENSES.. | 82,863,298 | 73,152,184 | 46,504,181 | 39,816,349 | 36,023,175 | 32,932,098 |
| Other Rail Operating Expenses: | | | | | | |
| Express | 3,802,666 | 3,179,250 | 2,504,634 | 2,088,294 | 1,298,032 | 1,090,956 |
| Commercial communications | 2,441,511 | 2,182,023 | 1,478,969 | 1,269,864 | 945,376 | 902,012 |
| Highway transport (Rail) | 410,589 | 30,894 | 380,236 | - | 30,353 | 30,894 |
| TOTAL RAIL OPERATING EXPENSES | 89,518,064 | 78,544,351 | 50,868,020 | 43,174,507 | 38,296,936 | 34,955,960 |
| NET RAIL OPERATING INCOME | | | | | | |
| Railway | \$ Dr. 1,592,467 | Dr. 1,970,576 | Dr. 1,890,015 | Dr. 2,077,349 | 560,992 | 484,782 |
| Express | 197,318 | 253,558 | 182,366 | 258,706 | 14,952 | Dr. 5,148 |
| Commercial communications | 327,222 | 341,634 | 56,031 | 115,136 | 273,706 | 231,944 |
| Highway transport (Rail) | 7,929 | Dr. 5,249 | 9,998 | - | Dr. 2,069 | Dr. 5,249 |
| TOTAL | Dr. 1,059,998 | Dr. 1,380,633 | Dr. 1,641,620 | Dr. 1,703,507 | 847,581 | 706,329 |

* See Text for explanation.

+ Revised.

1/ Excludes electric Lines and Road Transport Trucks.

OPERATING STATISTICS

JANUARY, 1956

| | Total 20 Railways <u>1/</u> | | Canadian National Railways <u>2/</u> | | Canadian Pacific Railway Company <u>3/</u> | |
|--|-----------------------------|-------------|--------------------------------------|------------|--|-------------|
| | 1 9 5 6 | 1 9 5 5 + | 1 9 5 6 | 1 9 5 5 | 1 9 5 6 | 1 9 5 5 + |
| Average miles of road operated | 44,367.44 | 44,395.80 | 22,585.35 | 22,680.23 | 17,123.70 | 17,061.20 |
| ①Tons carriedRevenue Freight | 15,509,900 | 13,595,445 | 6,152,519 | 5,200,499 | 4,792,984 | 4,509,680 |
| Tons carried one mile...Revenue Freight(000) | 5,921,716 | 5,080,931 | 3,053,995 | 2,478,151 | 2,394,101 | 2,192,429 |
| Tons carried one mile...Revenue and Non-Revenue Freight....(000) | 6,229,621 | 5,357,249 | 3,215,388 | 2,613,385 | 2,534,093 | 2,327,304 |
| Revenue passengers carried | 2,274,816 | 2,384,853 | 1,296,916 | 1,362,440 | 786,016 | 834,631 |
| Revenue passengers carried one mile(000) | 203,083 | 200,857 | 96,227 | 93,803 | 88,093 | 88,543 |
| Gross ton miles - Freight train(000) | 13,353,840 | 11,617,257 | 6,875,558 | 5,656,800 | 5,319,357 | 4,926,614 |
| Gross ton miles - Passenger train.....(000) | 2,225,651 | 2,156,708 | 1,122,246 | 1,071,986 | 939,482 | 918,090 |
| Freight train miles | 7,143,258 | 6,441,210 | 3,567,456 | 3,064,056 | 2,914,727 | 2,793,443 |
| Passenger train miles | 3,678,792 | 3,640,397 | 1,821,395 | 1,798,843 | 1,621,539 | 1,608,116 |
| Total Train Miles (transp. and work train service) | 11,058,465 | 10,281,181 | 5,548,555 | 4,990,706 | 4,604,426 | 4,462,297 |
| Freight car miles - loaded (Transportation Service) | 193,259,152 | 172,183,427 | 100,172,244 | 85,544,833 | 75,549,298 | 70,703,353 |
| Freight car miles - empty (Transportation Service) | 99,334,948 | 85,154,559 | 50,671,176 | 39,844,677 | 38,279,592 | 36,414,286 |
| Freight car miles - Total (Transportation Service) | 289,763,065 | 128,847,905 | 150,843,420 | | 116,840,894 | 110,012,024 |
| Passenger car miles - Total (Transportation Service) | 33,239,614 | 32,321,375 | 16,720,355 | 16,185,244 | 13,974,528 | 13,554,730 |
| Total amount of pay-roll - Railway | \$ 51,894,872 | 50,898,685 | 28,137,737 | 28,661,997 | 20,116,586 | 18,948,100 |
| Number of employees - Railway | 173,984 | 178,269 | 96,866 | 103,434 | 66,494 | 64,845 |
| Pay-roll Chargeable to Railway Operating Expenses | \$ 48,898,215 | 47,467,934 | 26,204,959 | 26,278,236 | 19,205,095 | 18,066,465 |

DAILY AVERAGES PER MILE OF ROAD OPERATED

| | | | | | | |
|---|----------|----------|----------|------------|----------|----------|
| Operating revenue | \$ 66.18 | \$ 58.02 | \$ 63.72 | \$ + 53.68 | \$ 68.92 | \$ 63.18 |
| Operating expenses | \$ 65.32 | \$ 57.53 | \$ 66.42 | \$ + 56.63 | \$ 67.86 | \$ 62.27 |
| No. of tons moved one mile (Rev. Fr.) | 4,305 | 3,692 | 4,362 | 3,525 | 4,510 | 4,145 |
| No. of tons moved one mile (All Fr.) | 4,529 | 3,893 | 4,592 | 3,717 | 4,774 | 4,400 |
| No. of rev. passengers carried one mile | 148 | 146 | 137 | 133 | 166 | 167 |

AVERAGES PER FREIGHT TRAIN MILE

| | | | | | | |
|---|----------|----------|----------|----------|----------|---------|
| Freight revenue | \$ 10.88 | \$ 10.47 | \$ 10.81 | \$ 10.46 | \$ 10.51 | \$ 9.98 |
| No. of tons of freight (Rev. Fr.) | 829 | 789 | 856 | 809 | 821 | 785 |
| No. of tons of freight (All Fr.) | 872 | 832 | 901 | 853 | 869 | 833 |
| Loaded freight cars | 27.1 | 26.7 | 28.1 | 27.9 | 25.9 | 25.3 |
| Empty freight cars | 13.9 | 13.2 | 14.2 | 13.0 | 13.1 | 13.0 |

AVERAGES PER PASSENGER TRAIN MILE

| | | | | | | |
|---|---------|---------|---------|-----------|---------|---------|
| Passengers carried | 55 | 55 | 53 | 52 | 54 | 55 |
| Passenger cars | 9.0 | 8.9 | 9.2 | 9.0 | 8.6 | 8.4 |
| Average operating expenses per train mile | \$ 8.12 | \$ 7.70 | \$ 8.38 | \$ + 7.98 | \$ 7.82 | \$ 7.38 |
| Average length of haul (Rev. Fr.) Miles | 382 | 374 | 496 | 477 | 500 | 486 |
| Average passenger journey Miles | 89 | 84 | 74 | 69 | 112 | 106 |
| Average tons per loaded freight car mile | 32.2 | 31.1 | 32.1 | 30.5 | 33.5 | 32.9 |
| Average freight receipt per revenue ton mile | 1.313¢ | 1.328¢ | 1.263¢ | 1.293¢ | 1.280¢ | 1.272¢ |
| Average passenger receipt per passenger per mile | 2.946¢ | 2.882¢ | 3.137¢ | 3.035¢ | 2.871¢ | 2.840¢ |
| Ratio of operating pay roll to operating revenues | 53.72% | 59.45% | 58.74% | + 69.63% | 52.50% | 54.06% |
| Ratio of operating expenses to revenues | 98.69% | 99.15% | 104.24% | + 105.50% | 98.47% | 98.55% |

Ø Includes duplications.

+ Revised.

1/ Excludes White Pass and Yukon Route (Lines in Canada) reports not received.

2/ Excludes Electric Lines and Road Transport Trucks.

3/ Includes Canadian Pacific Electric Lines.

CANADIAN NATIONAL RAILWAYS

(Lines in Canada and United States)

For the Month of January, 1956

| | 1 9 5 6 | 1 9 5 5 |
|----------------------------|---------------|-----------------|
| | \$ | \$ |
| <u>CANADIAN LINES</u> | | |
| Rail* Operating Revenues | 49,226,400 | 41,471,000 |
| Rail* Operating Expenses | 50,868,020 | + 43,174,507 |
| Net Rail* Operating Income | Dr. 1,641,620 | Dr. + 1,703,507 |
| <u>UNITED STATES LINES</u> | | |
| Operating Revenues | 6,855,600 | 6,278,000 |
| Operating Expenses | 5,744,644 | 5,132,884 |
| Net Operating Revenue | 1,110,956 | 1,145,116 |
| Operating Income | Dr. 222,505 | 85,920 |

* Includes Railway, Express, Commercial Communications and Highway Transport (Rail).

+ Revised.

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