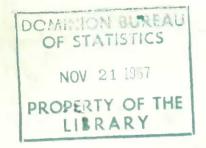




RAILWAY TRANSPORT

1966

PART IV



(Operating and Traffic Statistics)

Published by Authority of The Minister of Trade and Commerce

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Transportation and Public Utilities Division
Transportation Section

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Reports Published by the Transportation and Public Utilities Division dealing with

RAILWAY TRANSPORT STATISTICS

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PREFACE

Annual railway transport statistics in Canada are published in a series of six reports each of which covers specific aspects of the industry; services and equipment available, traffic handled, the labour force involved and the financial aspects of railways operating in this country.

Statistics on railways have been collected and published in Canada since 1875, first by the Department of Railways and Canals until 1918, and by the Dominion Bureau of Statistics since its inception in 1918. During this time the data have been published in varying degrees of detail. Until 1950 one volume contained all railway statistical data. In 1951 there were three; 1952-1957 there were five, and since 1958 six separate parts have been required to reflect these annual operations. The present six-part report encompasses the following:

- Part I. Railway Transport Summary Statistics (Five years)
 - II. Railway Transport Financial Statistics
 - III. Railway Transport Equipment, Track and Fuel Statistics
 - IV. Railway Transport Operating and Traffic Statistics
 - V. Railway Transport Commodity Statistics
 - VI. Railway Transport Employment Statistics

These reports are not necessarily released in the order in which they are numbered. Several other annual reports and three periodicals dealing with rail transportation are also available. A list of all titles published in this field is located on the inside cover of each report.

The Dominion Bureau of Statistics is indebted to the individual railway companies operating across the nation which have prepared and submitted their data for inclusion in this statistical series; to the Railway Association of Canada for its cooperation; and to the Board of Transport Commissioners for Canada, with which joint collection arrangements exist, for their promotion of the uniform accounting principles used for rail statistical purposes.

This report has been prepared by the Transportation Section of the Transportation and Public Utilities Division of the Dominion Bureau of Statistics. Any inquiries or comments respecting data contained herein, or to unpublished detail, should be forwarded to this Section.

WALTER E. DUFFETT,

Dominion Statistician.

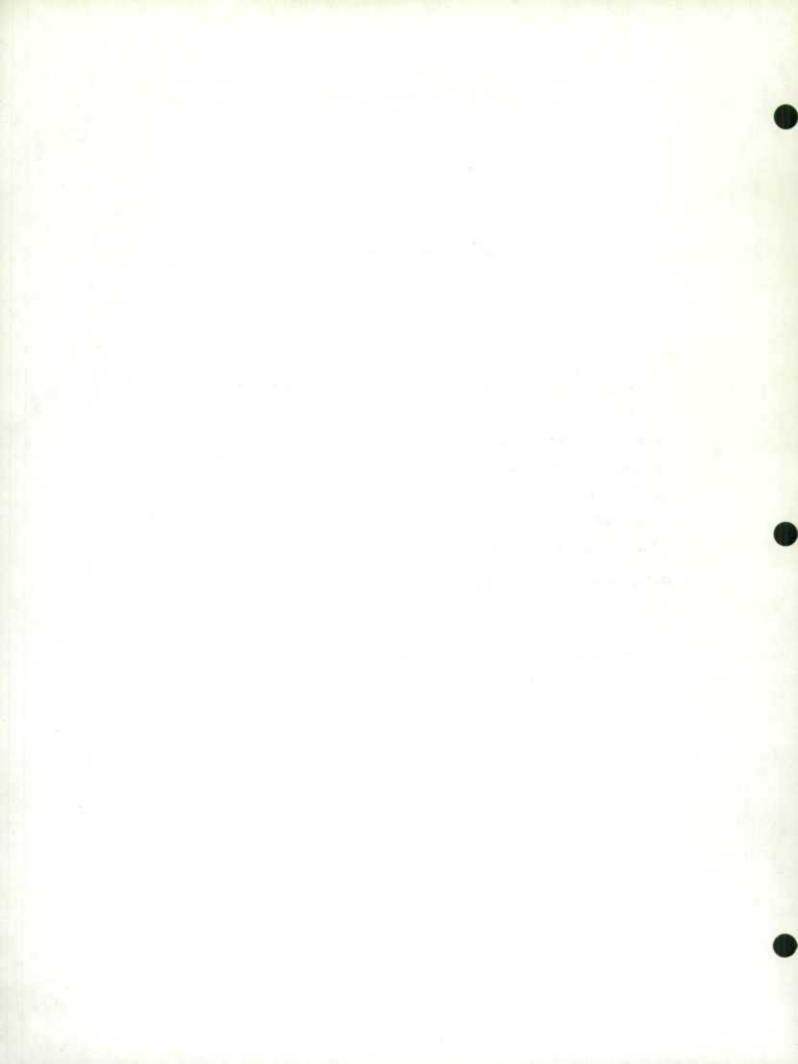
SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- -- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

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RAILWAY TRANSPORT

1966

PART IV

(Operating and Traffic Statistics)

Introduction

Presented herein are operating and traffic statistics of common carrier railways in Canada during 1966.

Due to the non-availability of financial and employee compensation data relative to the Cartier Railway, for inclusion in Parts II and VI of this six part series, details relating to the physical work performed by that railway are shown independently in the last line of each table to permit an easier interrelationship of statistics in all parts of the report.

Operations of the London and Port Stanley Railway were discontinued as of December 31, 1965.

All common carrier railways in Canada are divided into four classes for accounting and statistical purposes as follows: Class I, Canadian National Railways and Canadian Pacific Railway company: Class II, other carriers having average gross operating revenues of \$500,000 or more annually: Class III, those having operating revenues of less than \$500,000: and Class IV, other railways such as terminal, bridge, tunnel and pullman companies.

To eliminate duplicate reporting and to uncover statistical gaps, the Dominion Bureau of Statistics uses the Canadian Standard Industrial Classification (S.I.C.), Catalogue No. 12-501 which provides a set of groups and classes suitable for the compilation of data related to different industries. The building block (reporting unit) which is fitted into the above structure is the "establishment". An establishment can be defined as the smallest unit which is a separate operating entity capable of reporting principal elements of input and output. While the establishment is typically a factory, mine, store or similar unit and in most cases is a separate firm, it may encompass two or more operating units which are not necessarily in the same location. It can also be an individual working on his own account.

Industry 506, Railway Transport, as classified in the S.I.C., includes establishments primarily bugaged in operating railways. The kinds of

activities normally carried on by railway establishments embrace the operation of commuter service (but not street railways), maintenance of way and structures, maintenance of equipment (including that carried on in railway shops) dining car and sleeping car services, freight, express and the operating of railway terminal facilities. Road transportation services operated by railway establishments and providing pick-up and delivery for the freight or express services of the railway are included in this industry but long distance trucking owned by railway companies is usually set up as separate establishments classified to the trucking industry.

On page 24 of this report a glossary is presented of a limited number of terms and definitions which are used frequently throughout this and other reports dealing with the railway transport industry.

Analysis

Passengers carried by railways in Canada in 1966 numbered 23.2 million, down 5.7 per cent from the previous year but up 23.4 per cent over the 1961 low of 18.8 million. The 1966 decline was mainly attributable to withdrawal by the Canadian Pacific Railway Company from the Montreal-Toronto, Toronto-Ottawa service and cancellation of their secondary transcontinental train "The Dominion".

Total revenue passenger-miles at 2,587 million in 1966 declined 2.9 per cent from 1965 but were up 31.9 per cent over 1961. Compared with 1965, commutation travel, measured in passenger-miles, was up 5.6 per cent in 1966, while non-commutation traffic declined 3.0 per cent. The average passenger travelled 112 miles during the year under review; four miles fewer than in the previous year.

Revenue carload and less-than-carload freight handled by railways during the year under review, including traffic interchanged between Canadian lines and traffic carried in intermediate switching rose to 240.6 million tons, 5.5 per cent above 1965. The principal commodities contributing to the increase in volume were wheat, iron ore, pulpwood and fertilizer. For a more complete analysis of commodity data see, "Railway Transport, Part V, 1966", Catalogue No. 52-211.

Revenue freight ton-miles in 1966 increased 9.1 per cent to 95.1 billion; a new record for a peacetime year. The previous high of 87.2 billion ton-miles was acheived in 1965.

Statistics of freight train performance are indicative of continuing trends toward heavier loads in larger cars, longer trains, faster speeds and more powerful motive equipment. In 1966, freight car miles generated in freight trains (excluding cabooses) rose to 4.0 billion from 3.8 billion in 1965, while freight train miles at 68.5 million were 0.7 per cent higher than those of the earlier year.

The average freight train in 1966 was comprised of 58.0 cars (56.0 cars in 1965) and a caboose, and on the average 34.7 of the cars (33.8 in 1965) were loaded, while 22.2 (21.2) were empty. Continuing gradual increases in the capacities of modern freight cars and the resultant tendencies to load heavier are evident in train weight figures. In 1966, the gross weight of cars and contents in the average freight train was 2,864 tons, up from 2,699 in 1965. The average net tons per freight train was 1,389 in 1966 compared with 1,283 tons a year earlier. Despite the increased weight in 1966 average speed of freight trains was a record 21.0 miles-per-hour, up from 20.5 m.p.h. in 1965. The average as indicated here is considerably below actual running

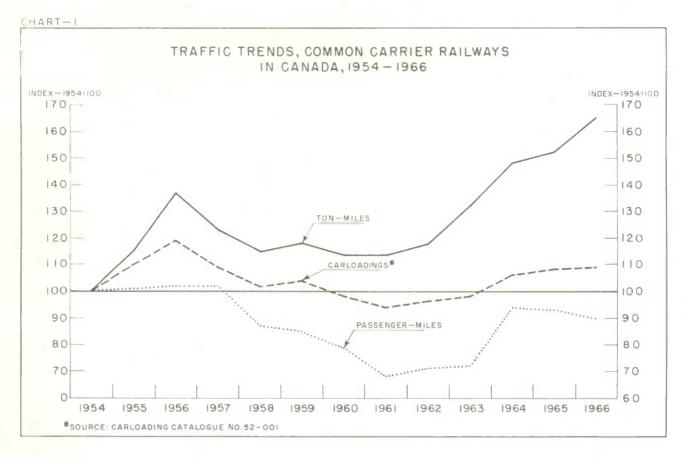
speeds since it includes time spent picking up and setting out cars, meeting opposing trains, etc.

Gross ton-miles per freight train hour, an index which combines both train load (including the weight of cars and contents) and train speed, averaged 60,008 in 1966 up from 55,211 in 1965. This overall measure of freight train performance has increased 67 per cent since 1956.

Indicators of freight car utilization show that the average load per freight car in 1966, as measured by the net ton-miles per loaded car mile, was 40.0 net tons, an increase of 2.0 tons over the preceding year and up 8.6 tons over the corresponding average of the previous ten years. This average includes carload freight and less-than-carload traffic.

Locomotive miles generated in total transportation service, exclusive of switching, totalled 92.4 million in 1966, down 1.6 per cent from the preceding year. During the year under review, 69.9 million, or 75.7 per cent of locomotive miles occurred in freight service (69.2 million in 1965), while 22.5 million or 24.3 per cent (24.7 million) were produced in passenger operations. In 1966, diesel power performed 99.4 per cent of all locomotive-miles, while electric motive power accounted for most of the remaining 0.6 per cent. Locomotive-miles generated in road and yard switching services totalled 30.1 million.

August 3, 1967.



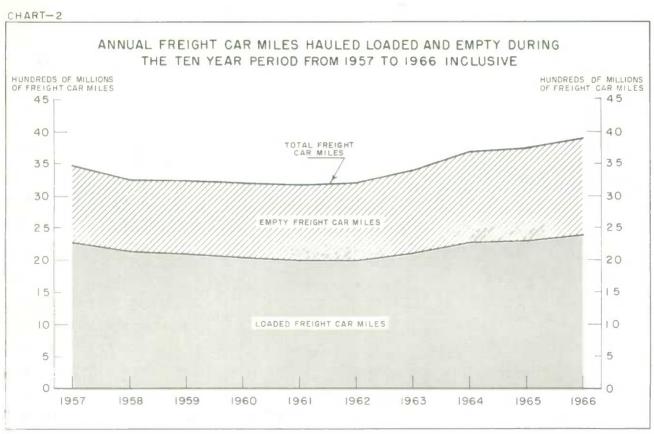


TABLE 1. Summary of Traffic, Car-miles, Train-miles, and Locomotive-miles, $1965\ \mathrm{and}\ 1966$

| 1965 and 1966 | | | |
|--|------|---------------|----------------------|
| | | 1965 | 1966 |
| Passenger and freight traffic: | | | |
| Passengers carried | | 24,615,980 | 23, 194, 555 |
| Passenger-miles | '000 | 2,664,115 | 2,587,452 |
| Tons carried - Revenue freight | | 228, 169, 565 | 240,627,907 |
| Ton-miles - Revenue freight | '000 | 87,190,353 | 95,097,777 |
| Tons carried - Revenue and non-revenue freight | | 234,401,923 | 246,941,621 |
| Ton-miles - Revenue and non-revenue freight | '000 | 89,006,464 | 96,949,361 |
| Gross ton-miles: | | | |
| Freight train cars | 44 | 183,413,643 | 196,030,621 |
| Passenger train cars | 14 | 20,742,531 | 18,883,952 |
| Totals | | 204, 156, 174 | 214, 914, 573 |
| Train-hours - Freight service | | 3,322,072 | 3,266,750 |
| assenger car-miles: | | | |
| In passenger trains: | | | |
| Self-propelled car | | 10,411,651 | 10,531,096 |
| Coach (including colonist) | **** | 69,400,065 | 63,775, 832 |
| Sleeping, parlour and observation | | 87,730,670 | 82,554,648 |
| Dining | | 20,027,817 | 19,960,582 |
| Express | **** | 42,466,712 | 34,453,109 |
| Other head-end | **** | 52,785,257 | 37,510,781 |
| Other | **** | 1,592,540 | 11,927,922 |
| Totals | | 284, 414, 712 | 260, 713, 970 |
| In freight trains | | 22, 158, 976 | 15,284,073 |
| Grand totals | | 306,573,688 | 275,998,043 |
| Work train service | | 5, 185 | 27,367 |
| reight car-miles: | : | | |
| In freight trains: | | | |
| Freight loaded | | 2,296,653,039 | 2,378,139,622 |
| Freight empty | | 1,440,333,587 | 1,522,770,810 |
| Caboose | **** | 70,334,139 | 70,830,051 |
| Totals | **** | 3,807,320,765 | 3,971,740,483 |
| In passenger trains | **** | 15, 353, 415 | 32 , 154, 602 |
| Grand totals | **** | 3,822,674,180 | 4,003,895,085 |
| Work train service | | 8,711,671 | 8,879,270 |
| VIII WE WARE STOLLTON | | 0,111,011 | 0,013,010 |

TABLE 1. Summary of Traffic, Car-miles, Train-miles and Locomotive-miles, 1965 and 1966 — Concluded

| | 1965 | 1966 |
|---------------------------------|---------------|--------------------------|
| | | |
| rain-miles: | | |
| Freight - Drawn by locomotive | 67,961,107 | 68,457,751 |
| Passenger - Drawn by locomotive | 23,996,599 | 21,968,357 |
| Drawn by self-propelled car | 5,400,115 | 5,657,408 |
| Totals | 29,396,714 | 27,625,765 |
| Totals | 97, 357, 821 | 96, 083, 516 |
| Work train service | 1,839,224 | 1,896,352 |
| | | |
| ower unit-miles: | | |
| Freight | 191,214,720 | 192, 125, 594 |
| Passenget | 54,449,466 | 50, 149, 051 |
| Totals | 245, 664, 186 | 242, 274, 645 |
| | | |
| ocomotive-miles: | | |
| Diesel: | CO 1777 404 | 00 552 240 |
| Freight | 69, 177, 464 | 69,553,349 22,311,181 |
| Passenger | 24, 419, 577 | |
| Train switching | 3,660,398 | 3,691,640 |
| Yard switching | 26,060,189 | 26,385,910 |
| Totals | 123,317,628 | 121,942,080 |
| Other: | | |
| Freight | 11,702 | 338,116 |
| Passenger | 285,843 | 172,511 |
| Train switching | 12,103 | 13,321 |
| Yard switching | 11,702 | |
| Totals | 321, 350 | 523,950 |
| | | |
| Totals: | | |
| Freight | 69,189,166 | 69,891,467 |
| Passenger | 24,705,420 | 22,483,692 |
| Train switching | 3,672,501 | 3,704,961 |
| Yare awaching | 26,071,891 | 26,385,910 |
| Grand totals | 123,638,978 | 122,466,030 |

TABLE 2. Passenger and Freight Traffic, 1966

| | | Revenue pa | ssengers | Revenu | e freight |
|-----|---|-------------------|---------------------|-----------------|------------------|
| No. | Name of railway | Number carried | Passenger- miles | Tons carried | Ton- miles |
| 1 | Algoma Central | 50,714 | 4,289,963 | 4,444,461 | 642,839,23 |
| 2 | Alma and Jonquières | | _ | 664,776 | 6,648,000 |
| 3 | Arnaud | _ | _ | 4,577,006 | 96, 117, 12 |
| 4 | British Columbia Hydro and Power Authority | _ | _ | 1,703,864 | 62,587,24 |
| 5 | Canada and Gulf Terminal | 387 | 22,052 | 174,805 | 2,959,42 |
| 6 | Canada Southern (Lessee N.Y.C.) | 212,278 | 38, 122, 497 | 8,378,036 | 1,133,826,40 |
| 7 | Canadian national | 16, 266, 191 | 1,931,540,620 | 91,430,400 | 45, 494, 327, 49 |
| 8 | Canadian Pacific - Rail | 6,018,668 | 557, 345, 000 | 71,940,895 | 37,950,302,000 |
| | Water | - | - | | 5,395,62 |
| | Totals | 6,018,668 | 557, 345,000 | 71,940,895 | 37,955,697,62 |
| 0 | Chesapeake and Ohio (Père Marquette District) | _ | - | 5, 286, 806 | 1,059,930,000 |
| 1 | Cumberland | - | - | 3,649,429 | 37,596,00 |
| 3 | Essex Terminal | - | - | 1,331,577 | 6,658,00 |
| 4 | Grand Falls Central | - | - | 537,390 | 10,582,00 |
| 5 | Great Northern | 119,025 | 3,694,045 | 1,273,495 | 36,424,83 |
| 8 | Maine Central | - | | 356,908 | 1,820,33 |
| 9 | Midland Railway of Manitoba | 49,286 | 3, 194, 616 | 227,065 | 16, 121, 61 |
|) | Napierville Junction | 107, 219 | 4,461,087 | 1,069,407 | 28,801,63 |
| 1 | Norfolk and Western | - | where | 1,305,625 | 235,791,00 |
| 2 | Northern Alberta | 20, 285 | 2,583,619 | 2,340,023 | 653, 339, 27 |
| 3 | Ontario Northland | 203,078 | 27,475,000 | 3,509,981 | 728,777,00 |
| 4 | Pacific Great Eastern | 50,355 | 7,630,215 | 2,771,613 | 792, 336, 81 |
| 5 | Quebec North Shore and Labrador | 10, 155 | 2,538,330 | 21,054,064 | 5,680,530.00 |
| 7 | Roberval and Saguenay | - | - | 3,444,907 | 65,677,18 |
| 3 | St. Lawrence and Adirondack | | _ | 811,886 | 26,290,14 |
|) | Toronto, Hamilton and Buffalo | 59,729 | 2, 253, 015 | 3,662,385 | 135,508,24 |
| 3 | Wabush Lake | Value | _ | 4,514,495 | 171,595,81 |
| Ŀ | White Pass and Yukon Route (lines in Canada) | 27, 185 | 2,301,909 | 166,608 | 14,994,72 |
| 5 | Totals - Rail line | 23,194,555 | 2,587,451,968 | 240,627,907 | 95,092,381,41 |
| | Water line | - | _ | - | 5,395,62 |
| | Totals | 23, 194, 555 | 2,587,451,968 | 240,627,907 | 95,097,777,03 |
| | Excluding duplications | - | _ | 206,786,637 | - |
| 9 | Cartier | 6,764 | 1,276,366 | 9,106,716 | 1,730,276,04 |

Excludes locomotive and tender.
Includes contents and cabooses.

TABLE 2. Passenger and Freight Traffic, 1966

| | Train hours | | Gross ton miles¹ | | venue freight | Revenue and non-revenue freight Tons Ton- carried miles | |
|---|--------------------|-----------------------------|------------------|--------------------|-------------------|--|--|
| P | freight service | on- Freight Passenget Total | | | | | |
| | | | | | | | |
| | 26,246 | 1,199,847,299 | 34, 191, 590 | 1,165,655,709 | 647, 127, 586 | 4,481,672 | |
| | 3,068 | 13, 261,000 | _ | 13, 261, 000 | 6,648,000 | 664,776 | |
| | 781 | 149,424,597 | _ | 149,424,597 | 96,129,474 | 4,577,594 | |
| | 16,650 | 125,824,161 | when | 125, 824, 161 | 62,587,245 | 1,703,864 | |
| | 3,465 | 7,145,205 | 763, 140 | 6,382,065 | 2,959,427 | 174,805 | |
| | 21,845 | 3, 141, 576, 326 | 449,759,784 | 2,691,816,542 | 1, 134, 260, 139 | 8,380,573 | |
| | 1,536,140 | 110,083,822,900 | 14,516,659,067 | 95, 567, 163, 833 | 46,547,978,491 | 94,476,033 | |
| | 1,386,714 | 82,333,347,000 | 3,387,773,000 | 78,945,574,000 | 38,639,703,000 | 74,039,121 | |
| | Anian | Acres | _ | _ | 5,466,688 | | |
| | 1,386,714 | 82,333,347,000 | 3,387,773,000 | 78,945,574,000 | 38,645,169,688 | 74,039,121 | |
| | 31,052 | 2,263,761,000 | - 30 | 2,263,761,000 | 1,065,142,000 | 5,325,119 | |
| | 7,279 | 76,406,000 | - | 76, 406, 000 | 37,601,000 | 3,654,929 | |
| | 11,127 | 12,313,000 | - | 12,313,000 | 6,658,000 | 1,331,577 | |
| | 5,500 | 19,567,000 | _ | 19,567,000 | 10,582,000 | 537,390 | |
| | 8,400 | 108, 424, 967 | 23,695,332 | 84,729,635 | 36,699,164 | 1, 282, 465 | |
| | 1,621 | 4,317,324 | _ | 4,317,324 | 1,820,231 | 336,908 | |
| | 2, 114 | 71,848,185 | 28,698,704 | 43, 149, 481 | 16, 121, 615 | 227,065 | |
| | 1,892 | 86,333,000 | 21,962,000 | 64,371,000 | 28,801,691 | 1,069,411 | |
| | 8,343 | 613,801,000 | _ | 613,801,000 | 238,688,000 | 1,318,417 | |
| | 30,557 | 1,381,062,972 | 47,457,394 | 1,333,605,578 | 662,531,904 | 2,375,140 | |
| | 27,516 | 1,652,741,215 | 272,798,080 | 1,379,943,135 | 737,415,942 | 3,562,744 | |
| | 42,755 | 1,764,059,192 | 27,456,266 | 1,736,602,926 | 802,305,395 | 2,806,483 | |
| | 41,773 | 9,067,439,845 | 53,212,845 | 9,014,227,000 | 5,747,423,000 | 21,977,943 | |
| | 25,802 | 110,006,795 | _ | 110,006,795 | 65,680,823 | 3,448,541 | |
| | 3,030 | 53,859,781 | 791 | 53,858,990 | 26,295,037 | 811,980 | |
| | 16,276 | 276, 360, 126 | 16,458,167 | 259, 901, 959 | 135,855,860 | 3,671,780 | |
| | 1,549 | 263,604,488 | - | 263,604,488 | 171,660,258 | 4,516,191 | |
| | 5, 255 | 34,418,825 | 3,065,769 | 31,353,056 | 15,219,000 | 169, 100 | |
| , | 3,266,750 | 214,914,573,203 | 18,883,951,929 | 196, 030, 621, 274 | 96,943,894,282 | 246, 941, 621 | |
| | 6860 | _ | - | _ | 5,466,688 | _ | |
| | 3,266,750 | 214,914,573,203 | 18,883,951,929 | 196,030,621,274 | 96, 949, 360, 970 | 246,941,621 | |
| | - | _ | Total Control | _ | _ | 213, 100, 351 | |
| | 13,683 | 2,724,379,000 | 16,527,994 | 2,707,851,006 | 1,731,186,710 | 9, 111, 509 | |

includes cars only.

TABLE 3. Passenger Car-miles, 1966

| | | Self | -propelled ca | -miles | Coach (in | cluding coloni | st) car-miles |
|---|---------------------------|-------------------------|----------------------------------|------------------------------------|-------------------------|---|------------------------------------|
| Name of railway | In trains drawn by | In freight trains | In passenger trains | Total transportation service | In freight trains | In passenger trains | Total transportation service |
| | | | | | | | |
| 1. Algoma Central | Locomotive | _ | - | - | 163 | 250, 926 | 251,089 |
| 2. Alma and Jonquières | 44 | _ | _ | - | | | - |
| 3. Arnaud | | _ | _ | _ | **** | - | |
| 4. British Columbia Hydro and Power Authority | 44 | _ | _ | _ | _ | - | |
| 5. Canada and Gulf Terminal | | _ | _ | _ | 24, 885 | _ | 24, 885 |
| 6, Canada Southern (Lessee N.Y.C.) | | | _ | | 7,652 | 1,345,597 | 1,353,249 |
| | 44 | | | | 1,582,652 | 47, 032, 456 | 48, 615, 108 |
| 7. Canadian National | Self-propelled car | 456 | 5, 520, 486 | 5,520,942 | | 839, 774 | 839,774 |
| | Totals | 456 | 5, 520, 486 | 5, 520, 942 | 1,582,652 | 47, 872, 230 | 49, 454, 882 |
| 8. Canadian Pacific | Locomotive | _ | 53,710 4,472,798 | 53,710 4,472,798 | 246,632 | 12, 429, 308 | 12,675,940 |
| | Totals | - | 4,526,508 | 4, 526, 508 | 246,632 | 12, 429, 308 | 12,675,940 |
| 10. Chesapeake and Ohio (Père Marquette District) | Locomotive | _ | _ | | _ | - | Areas. |
| 11. Cumberland | ** | _ | _ | _ | _ | - 1 | _ |
| 13. Essex Terminal | ** | **** | _ | _ | _ | _ | _ |
| 14. Grand Falls Central | 0.6 | | | _ | _ | = 11 | _ |
| 15. Great Northern | | | _ | _ | _ | 222, 440 | 222, 440 |
| | 14 | | | | | 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | maa, |
| 18. Maine Central | | _ | _ | _ | | | |
| 19. Midland Railway of Manitoba | Self-propelied car | _ | 51,544 | 51, 544 | _ | 140, 267 | 140, 267 |
| | Totals | states | 51, 544 | 51,544 | _ | 140, 267 | 140, 267 |
| 20. Napierville Junction | Locomotive | _ | - | _ | - | 114, 334 | 114, 334 |
| 21. Norfolk and Western | ** | - | - | - | _ | _ | _ |
| 22. Northern Alberta | | _ | 25 750 | 25 750 | 61,160 | 172, 448 | 233, 608 |
| | Self-propelled car Totals | _ | 35, 750 35, 750 | 35, 750 35, 750 | 61,160 | 172, 448 | 233, 608 |
| 23. Ontario Northland | Locomotive | _ | _ | _ | 219,078 | 760, 241 | 979, 319 |
| 24, Pacific Great Eastern | ** | _ | - | _ | | | _ |
| 21, Factific Great Dastelli | Self-propelled car | - | 396, 806 396, 808 | 396, 808 396, 808 | - | - | _ |
| | Totals | _ | 390,000 | 390,000 | | 005 000 | 202 201 |
| 26. Quebec North Shore and Labrador | Locomotive | _ | | - | _ | 386, 291 | 386, 291 |
| 27. Roberval and Saguenay | 44 | Marries | _ | - | | - | _ |
| 28. St. Lawrence and Adirondack | 4.0 | _ | 0-10 | _ | _ | _ | _ |
| 30. Toronto, Hamilton and Buffalo | 44 .,., | 100 | - | _ | | 81,092 | 81,092 |
| 33. Wabush Lake | 44 | _ | _ | _ | _ | - | _ |
| 34. White Pass and Yukon Route (lines in Canada) | | 11— | - | - | _ | 658 | 658 |
| 25 Totals | Locomotive | _ | 53,710 | 53, 710 | 2, 142, 222 | 62, 936, 058 | 65, 078, 280 |
| 35. Totals | Self-propelled car | 456 | 10, 477, 386 | 10, 477, 842 | -,, | 839,774 | 839, 774 |
| | Totals | 456 | 10, 531, 096 | 10, 531, 552 | 2, 142, 222 | 63, 775, 832 | 65,918,054 |
| 9. Cartier | Locomotive | _ | _ | _ | | _ | Year ago |

TABLE 3. Passenger Car-miles, 1966 - Continued

| | | | eeping, parlou servation car- | | | Dining car-mi | es |
|---|------------------------------|-------------------------|----------------------------------|------------------------------------|-------------------------|---------------------------|------------------------------------|
| Name of railway | In trains drawn by | In freight trains | In passenger trains | Total transportation service | In freight trains | In passenger trains | Total transportation service |
| I, Algoma Central | Locomotive | _ | _ | | _ | _ | 0.400 |
| 2. Alma and Jonquières | 66 | _ | _ | - | - | _ | _ |
| 3. Amaud | 41 | _ | | - | *** | | |
| 4. British Columbia Hydro and Power Authority | 44 | _ | - | _ | - | | _ |
| 5. Canada and Gulf Terminal | ** , | 158 | - | 1.58 | denter | _ | _ |
| 6. Canada Southern (Lessee N.Y.C.) | | _ | 791, 346 | 791,346 | | 332, 466 | 332, 466 |
| 7. Canadian National | £ £ | 112,955 | 60, 503, 877 | 60, 616, 832 | 13, 569 | 16,023,623 | 16,037,192 |
| | Self-propelled car | 112, 955 | 60, 503, 877 | 60, 616, 832 | 13,569 | 16,023,623 | 16, 037, 192 |
| 8, Canadian Pacific | Locomotive | 57, 646 | 20, 274, 069 | 20, 331, 715 | - | 3, 423, 240 | 3, 423, 240 |
| | Self-propelled car Totals | 57, 646 | 20, 274, 069 | 20, 331, 715 | _ | 3, 423, 240 | 3, 423, 240 |
| 10. Chesapeake and Ohio (Père Marquette District) | Locomotive | - | 30, 211, 000 | | _ | _ | 0,225,535 |
| | | | | - | _ | _ | |
| 11. Cumberland | | - | _ | | | | _ |
| 13. Essex Terminal | | **** | _ | | - | | _ |
| 14. Grand Falls Central | | _ | _ | _ | _ | _ | _ |
| 15, Great Northern | | i, 160 | 59, 292 | 60,452 | - | 576 | 576 |
| 18, Maine Central | | _ | - | _ | _ | egh-s | _ |
| 19. Midland Railway of Manitoba | Seif-propelled car | | 106, 685 - 106, 685 | 106, 685 | _ | _ | - |
| 20. Napierville Junction | Locomotive | | 116,082 | 118,082 | | _ | _ |
| 21. Norfolk and Western | | _ | | _ | _ | _ | |
| | 61 | | | | _ | _ | |
| 22. Northern Alberta | Seif-propelied car | _ | _ | _ | _ | - | _ |
| | Totals | _ | | _ | _ | _ | |
| 23, Ontario Northland | Locomotive | 5,608 | 615,842 | 621,450 | 126, 182 | 90,066 | 216, 248 |
| 24. Pacific Great Eastern | Self-propelled car | _ | = | _ | _ | _ | _ |
| | Totals | - | _ | - | - | Acres | _ |
| 26. Quebec North Shore and Labrador | Locomotive | _ | _ | - | _ | 90,611 | 90, 611 |
| 27. Roberval and Saguenay | | _ | - | - | _ | _ | _ |
| 28. St. Lawrence and Adirondack | 47 | | - | | - | _ | _ |
| 30. Toronto, Hamilton and Buffalo | ** | _ | 45,828 | 45, 828 | _ | _ | _ |
| 33. Wabush Lake | 84 | _ | - | - | _ | _ | |
| 34. White Pass and Yukon Route (lines in Canada) | | 61,708 | 39,627 | 101,335 | - | - | _ |
| 35. Totals | Locomotive | 239, 235 | 82, 554, 648 | 82, 793, 883 | 139, 751 | 19, 960, 582 | 20, 100, 333 |
| | Self-propelled car Totals | 239, 235 | 82, 554, 648 | 82, 793, 883 | 139, 751 | 19, 960, 582 | 20, 100, 333 |
| 9. Cartier | Locomotive | 157, 575 | _ | 157, 575 | _ | _ | _ |

TABLE 3. Passenger Car-miles, 1966 - Continued

| | | | Express car-n | niles | Oth | er head-end ca | r-mil-s |
|---|----------------------------------|-------------------------|---------------------------|------------------------------------|-------------------------|---------------------------|------------------------------------|
| Name of railway | In trains drawn by | In freight trains | In passenger trains | Total transportation service | In freight trains | In passenger trains | Total transportation service |
| 1. Algoma Central | Locomotive | 326 | 115, 225 | 115,551 | _ | 115, 226 | 115, 226 |
| 2. Aima and Jonquières | t e | - | _ | | _ | - | _ |
| 3. Arnaud | | _ | _ | | | _ | _ |
| 4. British Columbia Hydro and Power Authority | 44 | - | _ | - | - | _ | _ |
| 5. Canada and Gulf Terminal | 4.4 | _ | _ | _ | 395 | _ | 395 |
| 6. Canada Southern (Lessee N.Y.C.) | 44 | 1,890 | 1,809,418 | 1,811,308 | 213,400 | 3,604,625 | 3,818,025 |
| 7. Canadian National | Self-propelled car | 4, 043, 843 | 29, 631, 303 | 33,675,146 | 4,558.750 | 26, 278, 622 | 30,837,372 |
| | Totals | 4,043,843 | 29,631,303 | 33,675,146 | 4,558,750 | 26, 278, 622 | 30,837,372 |
| 8. Canadian Pacific | Locomotive Self-propelled car | 623, 108 | 2,760,686 | 3,383,794 | 1,267,725 | 5, 616, 667 | 6,884,392 |
| | Totals | 623,108 | 2,760,686 | 3,383,794 | 1, 267, 725 | 5, 616, 667 | 6,884,392 |
| 10. Chesapeake and Ohio (Père Marquette District) | Locomotive | _ | _ | _ | _ | _ | _ |
| 11. Cumberland | 1.4 | _ | _ | _ | - | _ | - |
| 13. Essex Terminal | 44 | | - | _ | - | | _ |
| 14. Grand Falls Central | 44 | _ | _ | _ | - | _ | |
| 15. Great Northern | 44 | | _ | _ | 3,254 | 61,350 | 64,604 |
| 18. Maine Central | 66 | | _ | | - | | _ |
| 19. Midland Railway of Manitoba | Self-propelled car | = | _ | _ | - | 149, 772 | 149,772 |
| | Totals | _ | _ | _ | _ | 149,772 | 149,772 |
| 20. Napierville Junction | Locomotive | - | 4,662 | 4,662 | _ | 89,885 | 89, 885 |
| 21. Norfolk and Western | 66 | | | _ | _ | _ | - |
| 22. Northern Alberta | Self-propelled car | 1,629 | 86, 899 | 88,528 | 2,961 | 145,122 | 148, 083 |
| | Totals | 1,629 | 86, 899 | 88,528 | 2,961 | 145, 122 | 148, 083 |
| 23. Ontario Northland | Locomotive | _ | _ | | 396,880 | 806,319 | 1,203,199 |
| 24. Pacific Great Eastern | Seif-propelled car | 63,426 | _ | 63,426 | _ | 4040 | _ |
| | Totals | 63, 426 | _ | 63,426 | _ | _ | _ |
| 26. Quebec North Shore and Labrador | Locomotive | _ | _ | _ | _ | 566, 563 | 566, 563 |
| 27. Robervai and Saguenay | 4.6 | | | - | _ | _ | _ |
| 28. St. Lawrence and Adirondack | 44 | _ | - | _ | 17 | _ | 17 |
| 30, Toronto, Hamilton and Buffaio | 44 | _ | 44,916 | 44,916 | - | 76,630 | 76, 630 |
| 33. Wabush Lake | 3.4 | - | _ | - | _ | _ | - |
| 34. White Pass and Yukon Route (lines in Canada) | de | | - | - | 26, 100 | - | 26,100 |
| 35. Totals | Locomotive | 4,734,222 | 34, 453, 109 | 39,187,331 | 6, 469, 482 | 37, 510, 781 | 43,980.263 |
| | Self-propelled car Totals | 4,734.222 | - 34,453,109 | 39,187,331 | 6,469,482 | 37,510,781 | 43, 980, 263 |
| 9. Cartier | | | | | | | |
| J. Carrier | Pocomoriae | 40,301 | _ | 40, 301 | _ | _ | _ |

TABLE 3. Passenger Car-miles, 1966 - Concluded

| | | Other | passenger c | ar-miles | Total passenger car-miles | | | | |
|---|----------------------------------|-------------------------|---------------------------|------------------------------------|---------------------------|-----------------------------|------------------------------------|--------------------------|--|
| Name of railway | In trains drawn by | In freight trains | In passenger trains | Total transportation service | In freight trains | In passenger trains | Total transportation service | Work train service | |
| | | | | | | | | | |
| 1. Algoma Central | | 4,242 | 133, 979 | 138,221 | 4,731 | 615, 356 | 620,087 | | |
| 2. Alma and Jonquières | 6.6 | _ | - | _ | 2000 | | - | _ | |
| 3. Arnaud | | _ | - | | - | - | - | - | |
| 4. British Columbia Hydro and Power Authority | e 3 | - | _ | - | - | - | | _ | |
| 5. Canada and Gulf Terminal | | | _ | _ | 25,438 | - | 25,438 | - | |
| 6. Canada Southern (Lessee N.Y.C.) | | - | 259,531 | 259,531 | 222,942 | 8,142,983 | 8,365,925 | _ | |
| 7. Canadian National | Self-propelled car | _ | 11,333,519 | _ | 456 | 190,803,400 6,360,260 | 201,843,510 6,360,716 | 11,040 | |
| | Totals | 728,341 | 11,333,519 | 12,061,860 | 11,040,566 | 197, 163, 660 | 208, 204, 226 | 11,040 | |
| 8. Canadian Pacific | Locomotive Self-propelled car | 570,537 | 68,739 — | 639, 276 | 2,765,648 | 44, 626, 419 4, 472, 798 | 47,392,067 4,472,798 | 8,153 | |
| | Totals | 570,537 | 68,739 | 639, 276 | 2,765,648 | 49,099,217 | 51,864,865 | 8,153 | |
| 10. Chesapeake and Ohio (Père Marquette District) | Locomotive | _ | - | _ | - | - | _ | | |
| 11. Cumberland | | _ | una | _ | _ | _ | _ | _ | |
| 3. Essex Terminal | 3-4 | _ | _ | _ | _ | _ | - | _ | |
| 14. Grand Falis Central | 14 | _ | _ | _ | _ | _ | _ | | |
| 5. Great Northern | | _ | 684 | 684 | 4,414 | 344, 342 | 348,756 | _ | |
| 18. Maine Central | F g | _ | _ | _ | _ | _ | _ | _ | |
| 19, Midland Railway of Manitoba | | _ | 1,279 | 1, 279 | _ | 398,003 | 398,003 | _ | |
| | Self-propelled car Totals | _ | 1,279 | 1,279 | _ | 51,544 449,547 | 51,544 449,547 | _ | |
| 20. Napierville Junction | | _ | | _ | _ | 326, 963 | 326, 963 | _ | |
| | | | | _ | | | | | |
| 21, Norfolk and Western | | 4 610 | | | 70.260 | 411 170 | 481,538 | | |
| 22. Northern Alberta | Self-propelled car | 4,610 | _ | _ | 70,360 | 411, 178 35, 750 | 35, 750 | = | |
| | Totals | 4,610 | | | 70,360 | 446,928 | 517,288 | _ | |
| 23. Ontario Northland | Locomotive | 191,603 | 123,358 | 314,961 | 939, 351 | 2,395,826 | 3,335,177 | - | |
| 24. Pacific Great Eastern | Self-propelled car | _ | _ | | 63,426 | 396,808 | 63,426 396,808 | _ | |
| | Totals | _ | _ | _ | 63,426 | 396,808 | 460,234 | _ | |
| 26. Quebec North Shore and Labrador | Locomotive | _ | _ | _ | - | 1,043,465 | 1,043,465 | - | |
| 27. Roberval and Saguenay | 4.4 | _ | - | - | _ | _ | - | _ | |
| 28, St. Lawrence and Adirondack | 44 | _ | _ | _ | 17 | | 17 | _ | |
| 30, Toronto, Hamilton and Buffalo | 14 | _ | | _ | _ | 248,466 | 248, 466 | vide | |
| 33. Wabush Lake | | - | _ | _ | _ | _ | _ | _ | |
| 34. White Pass and Yukon Route (lines in Canada) | ** | 59,372 | 124 | 59,496 | 147, 180 | 40, 409 | 187,589 | 8,174 | |
| 34. Totals | Locomotive | 1,558,705 | 11, 927, 922 | 13, 486, 627 | | 249,396,810 | | | |
| | Self-propelled car Totals | 1,558,705 | 11, 927, 922 | 13,486,627 | | 11,317,160 260,713,970 | | | |
| 9. Cartier | Locomotive | 38,773 | | 38,773 | 236,649 | | 236,649 | | |

TABLE 4. Freight Car-miles, 1966

| | | Freig | ht car-miles — | Loaded | Freig | Freight car-miles - E | |
|---|-----------------------|-------------------------|---------------------------|------------------------------------|-------------------------|---------------------------|------------------------------------|
| Name of railway | In trains drawn by | In freight trains | In passenger trains | Total transportation service | In freight trains | In passenget trains | Total transportation service |
| 1. Algoma Central | Locomotive | 12,474,845 | _ | 12,474,845 | 8, 232, 885 | _ | 8,232,885 |
| 2. Alma and Jonquières | ** | 159,650 | _ | 159,650 | 155, 670 | _ | 155,670 |
| 3. Arnaud | > 6 | 323, 589 | _ | 323,589 | 330,792 | _ | 330,792 |
| 4. British Columbia Hydro and Power Authority | 14 | 1,889,494 | | 1,889,494 | 599, 198 | - T | 599, 198 |
| 5. Canada and Gulf Terminal | 14 | 285, 525 | _ | 285,525 | 115,061 | _ | 115,061 |
| 6. Canada Southern (Lesse N.Y.C.) | 14 | 36, 166, 878 | 28,084 | 36, 194, 962 | 20, 383, 917 | ribus | 20,383,917 |
| 7. Canadian National | g.8 4007800000 | 1, 190, 096, 847 | 29, 128, 666 | 1, 219, 225, 513 | 754, 076, 007 | 1,058,172 | 755, 134, 179 |
| 8. Canadian Pacific | 41 | 977,011,697 | 557, 222 | 977, 568, 919 | 608, 947, 538 | 21,931 | 608, 969, 469 |
| 10. Chesapeake and Ohio (Père Marquette District) | 42 | 27, 894, 308 | _ | 27, 894, 308 | 16, 930, 632 | | 16,930,632 |
| 11. Cumberland | 14 | 669,077 | _ | 669,077 | 663,050 | _ | 663,050 |
| 13. Essex Terminal | 4.5 | 137,500 | - | 137,500 | 130, 200 | _ | 130, 200 |
| 14. Grand Falls Central | f 3 | 521, 781 | - | 521,781 | 497, 132 | _ | 497, 132 |
| 15. Great Northern | 44 | 891, 182 | - | 891,182 | 862, 138 | - | 862,138 |
| 18. Maine Central | 14 | 44,579 | - | 44,579 | 42.759 | - | 42.759 |
| 19. Midland Railway of Manitoba | 6.6 | 539, 577 | _ | 539, 577 | 498, 753 | _ | 498,753 |
| 20. Napierville Junction | *** | 827,793 | - | 827,793 | 601,398 | <u>~</u> | 601,398 |
| 21. Norfolk and Western | ********** | 8, 140, 979 | _ | 8,140,979 | 6,042,062 | _ | 6,042,062 |
| 22. Northern Alberta | | 14,448,363 | 58,034 | 14,506,397 | 11.612.193 | - | 11,612,193 |
| 23. Ontario Northland | 4.5 | 16.393.864 | | 16,393.864 | 13,404,727 | - | 13, 404, 727 |
| 24. Pacific Great Eastern | 44 | 21,930,553 | _ | 21,930,553 | 13, 794, 806 | _ | 13,794,806 |
| 26. Quebec North Shore and Labrador | \$ 4 | 61, 268, 800 | - | 61, 268, 800 | 60, 218, 281 | - | 60, 218, 281 |
| 27. Roverval and Saguenay | 4* | 1,053,137 | | 1,053,137 | 1,000,396 | - | 1,000,396 |
| 28. St. Lawrence and Adirondack | 24 | 595, 039 | - | 595, 039 | 462.573 | - | 462, 573 |
| 30. Toronto, Hamilton and Buffalo | | 2,698,244 | *** | 2,698,244 | 2, 314, 130 | | 2,314,130 |
| 33. Wabush Lake | P.S | 616,968 | 6.0 | 616, 968 | 593,978 | _ | 593, 978 |
| 34. White Pass and Yukon Route (lines in Canada) | | 1,059,353 | - | 1,059,353 | 260,534 | - | 260, 534 |
| 35. Totals | Locomotive | 2, 378, 139, 622 | 29, 772, 006 | 2,407,911,628 | 1,522,770,810 | 1,080,103 | 3,523,850,913 |
| 9. Cartier | Locomotive | 18,630,904 | _ | 18,630,904 | 18, 359, 493 | | 18, 303, 450 |

TABLE 4. Freight Car-miles, 1966 - Concluded

| | | | Ca | boose car-m | iles | | Total freight car-miles | | | |
|---|-----------------------|----------|-------------------------|---------------------------|------------------------------------|-------------------------|---------------------------|------------------------------------|--------------------------|--|
| Name of railway | In trains drawn by | | In freight trains | In passenger trains | Total transportation service | In freight trains | In passenger trains | Total transportation service | Work train service | |
| 1. Algoma Central | Locomotive | | 429, 242 | _ | 429, 242 | 21, 136, 972 | _ | 21,136,972 | 136,790 | |
| 2. Alma and Jonquières | £4 | ****** | 15, 350 | _ | 15.350 | 330,670 | Allen | 330,670 | - | |
| 3. Arnaud | £ 4 | ***** | _ | - | - | 654,381 | - | 654,381 | 2,960 | |
| 4. British Columbia Hydro and Power Authority | ** | 1045100 | 63,726 | - | 63,726 | 2,552,418 | - | 2,552,418 | 4,500 | |
| 5. Canada and Gulf Terminal | ** | 17744 | 24.885 | _ | 24,885 | 425,471 | - | 425.471 | _ | |
| 6. Canada Southern (Lessee N.Y.C.) | | ***** | 630,842 | _ | 630,842 | 57, 181, 637 | 28,084 | 57, 209, 721 | 68,402 | |
| 7. Canadian National | * . | ****** | 36,194,349 | 1, 267, 269 | 37, 461, 618 | 1,980,367,203 | 31,454,107 | 2,011,821,310 | 2,066,326 | |
| 8. Canadian Pacific | 4.9 | ****** | 28,644,159 | 10,474 | 28,654,633 | 1,614,603,394 | 589,627 | 1,615,193,021 | 2, 556, 556 | |
| 10. Chesapeake and Ohio (Père Marquette District) | 64 | ****** | 799, 028 | - | 799,028 | 45.623,968 | - | 45,623,968 | 6,083 | |
| 11. Cumberland | ** | ****** | 67,022 | ~ | 67,022 | 1,399,149 | - | 1,399,149 | _ | |
| 13. Essex Terminal | ** | | 19,764 | - | 19,764 | 287.464 | - | 287,464 | - | |
| 4. Grand Falls Central | | ****** | 65, 911 | - | 65,911 | 1,084.824 | - | 1,084,824 | - | |
| 15. Great Northern | | | 86,829 | 4040 | 86,829 | 1,840,149 | - | 1,840,149 | 3, 863 | |
| 8. Maine Central | 64 | | 7, 385 | - | 7,385 | 94,723 | _ | 94.723 | _ | |
| 19. Midland Railway of Manitoba | 6.0 | ****** | 45, 566 | - | 45,566 | 1,083,896 | _ | 1,083,896 | _ | |
| 20. Napierville Junction | ** | | 36,575 | _ | 36,575 | 1,465,766 | _ | 1,465,766 | 14 / 14 | |
| 21. Norfolk and Western | 14 | | 223,389 | _ | 223,389 | 14,406,430 | _ | 14,406,430 | _ | |
| 22. Northern Alberta | P d | | 513,125 | 24,750 | 537,875 | 26,573,681 | 82,784 | 26,656,465 | 534,483 | |
| 23. Ontario Northland | 4 4 | | 797,942 | _ | 797,942 | 30,596,533 | rinside | 30, 596, 533 | - | |
| 24. Pacific Great Eastern | # 1 | ****** | 906,813 | _ | 906, 813 | 36,632,172 | _ | 36,632,172 | 122, 972 | |
| 26. Quebec North Shore and Labrador | s • | ******* | 1,010,606 | _ | 1,010,606 | 122, 497, 687 | - | 122,497.687 | 3,376,257 | |
| 27. Roberval and Saguenay | 0 8 | 44149498 | 59,070 | _ | 59,070 | 2, 112, 603 | _ | 2,112,603 | - | |
| 28. St. Lawrence and Adirondack | z d | ******* | 56, 052 | _ | 56,052 | 1,113,664 | _ | 1,113,664 | 78 | |
| 30. Toronto, Hamilton and Buffalo | ** | ******* | 122, 537 | - | 122,537 | 5,134,911 | _ | 5,134.911 | 1000 | |
| 33. Wahush Lake | 4.4 | | vare | _ | _ | 1,210,946 | _ | 1,210,946 | _ | |
| 34. White Pass and Yukon Route (lines in Canada) | d p | ****** | 9,884 | _ | 9,884 | 1,329,771 | _ | 1,329,771 | _ | |
| 35. Totals | Locomotive | ******* | 70, 830, 051 | 1,302,493 | 72, 132, 544 | 3, 971, 740, 483 | 32, 154, 602 | 4,003,895,085 | 8, 879, 270 | |
| 9. Cartier | Locomotive | 48949 | 24,309 | _ | 24,309 | 38,014,706 | _ | 38, 014, 706 | 188, 806 | |

TABLE 5. Train-miles, 1966

| | Class | Train-mil-m | | | | |
|---|---------------------------|-----------------------------------|--|---|-----------------------------|--|
| Name of railway | of power | Freight | Passenger | Total transportation service | Work train service | |
| 1. Algoma Central | Locomotive | 429, 599 | 141,570 | 571,169 | 4,565 | |
| 2. Alma and Jonquières | 14 | 19,160 | adam | 19,160 | - | |
| 3. Arnaud | | 32,550 | et sile | 32,550 | 503 | |
| 4. British Columbia Hydro and Power Authority | | 97,332 | _ | 97,332 | 1,108 | |
| 5. Canada and Gulf Terminal | | 25,280 | - | 25, 280 | - | |
| 6. Canada Southern (Lessee N.Y.C.) | | 630, 159 | 509, 913 | 1,140,072 | 6,821 | |
| 7. Canadian National | Self-propelled car Totals | 35, 205, 297 - 35, 205, 297 | 17, 335, 197 2, 746, 935 200, 082, 132 | 52, 540, 494 2, 746, 935 55, 287, 429 | 1,411,165 - 1,411,165 | |
| 8. Canadian Pacific | Locomotive | 26, 930, 407 | 3, 277, 094 | 30, 207, 501 | 182,777 | |
| | Self-propelled car Totals | 26,930,407 | 2, 641, 927 5, 919, 021 | 2,641,927 32,849,428 | 182,777 | |
| 10. Chesapeake and Ohio (Père Marquette District) | Locomotive | 799, 030 | dadle | 799, 030 | 786 | |
| 11. Cumberland | 44 | 87, 342 | - | 87, 342 | _ | |
| 13. Essex Terminal | | 13,688 | _ | 13,688 | | |
| 14. Grand Falls Central | | 65,911 | _ | 65,911 | | |
| 15. Great Northern | | 81, 804 | 52,135 | 133,939 | 168 | |
| 18. Maine Central | | 7,385 | _ | 7,385 | | |
| 19. Midland Railway of Manitoba | ,, | 45,434 | 48,796 | 94,230 | _ | |
| | Self-propelled car | 45,434 | 42,364 91,160 | 42,364 136,594 | _ | |
| 20. Naplerville Junction | Locomotive | 36,575 | 60,570 | 97,145 | _ | |
| 21. Norfolk and Western | | 258, 444 | _ | 258, 444 | | |
| 22. Northem Alberta | | 567, 132 | 123.968 | 691, 100 | 96,300 | |
| | Self-propelled car Totals | 567, 132 | 35,750 159,718 | 35,750 726,850 | 96,300 | |
| 23. Ontario Northland | | 797, 942 | 288, 021 | 1,085,963 | 20,511 | |
| 24. Pacific Great Eastern | ****** | 890, 645 | 200,021 | 890,645 | 52,750 | |
| 27. I acme dieat Eastern | Self-propelled car | - | 190, 432 | 190, 432 | when | |
| On Outher Vieth Ohers and Laborates | Totals | 890, 645 | 190, 432 | 1,081,077 | 52,750 | |
| 26. Quebec North Shore and Labrador | | 1,068,358 | 98, 874 | 1,167,232 | 116,740 | |
| 27. Roberval and Saguenay | ******* | 75,658 | _ | 75,658 | -00 | |
| 28. St. Lawrence and Adirondack | | 56, 052 | Whiteh | 56, 052 | 78 | |
| 30. Toronto, Hamilton and Buffalo | | 124,141 | 27, 246 | 151,387 | 876 | |
| 33. Wabush Lake | | 46,740 | withdo | 46,740 | - | |
| 84. White Pass and Yukon Route (lines in Canada) | | 65,686 | 4,973 | 70,659 | 1,204 | |
| 35. Totals | Self-propelled car | 68.457,751 | 21,968,357 5,657,408 | 90,426,108 5,657,408 | 1,896,352 | |
| | Totals | 68, 457, 751 | 27, 625, 765 | 96, 083, 516 | 1,896,352 | |
| 9. Cartier | Locomotive | 322, 026 | - | 322,026 | 22,597 | |

TABLE 6. Power Unit-miles, 1966

| | Power unit-miles | | | |
|---|------------------|--------------|------------------------------------|--|
| Name of railway | Freight | Passenger | Total transportation service | |
| | | | | |
| 1. Algoma Central | 488, 287 | 144,118 | 632, 405 | |
| 2. Alma and Jonquières | 25,980 | - | 25,980 | |
| 3. Arnaud | 114.786 | - | 114,786 | |
| 4. British Columbia Hydro and Power Authority | 252,950 | - | 252, 950 | |
| 5. Canada and Gulf Terminal | 25, 280 | - | 25, 280 | |
| 6. Canada Southern (Lessee N.Y.C.) | 2,191,852 | 1,137,561 | 3,329,413 | |
| 7. Canadian National | 98,529,468 | 39,599,380 | 138, 128, 848 | |
| 8. Canadian Pacific | 74, 084, 724 | 7,906,160 | 81,990,884 | |
| 10. Chesapeake and Ohio (Père Marquette District) | 2,210,749 | _ | 2,210,749 | |
| 11. Cumberland | 477,096 | _ | 477,096 | |
| 13. Essex Terminal | 13,688 | _ | 13,688 | |
| 14. Grand Falls Central | 98.866 | _ | 98,866 | |
| 15. Great Northern | 266, 225 | 98, 393 | 364,618 | |
| 18. Maine Central | 7,385 | _ | 7,385 | |
| 19. Midland Railway of Manitoba | 65,003 | 95, 812 | 160, 815 | |
| 20. Napierville Junction | 66.550 | 77,930 | 144, 480 | |
| 21. Norfolk and Western | 858, 981 | - | 858, 981 | |
| | 1,303,192 | 204, 846 | 1,508,038 | |
| 22. Northern Alberta | | | | |
| 23. Ontario Northland | 1.847.527 | 668, 991 | 2,518,518 | |
| 24. Pacific Great Eastern | 3,154,482 | _ | 3,154,482 | |
| 26. Quebec North Shore and Labrador | 4, 988, 244 | 180,182 | 5,168,426 | |
| 27. Roberval and Saguenay | 320,719 | - | 320,719 | |
| 28. St. Lawrence and Adirondack | 84, 463 | - | 84,463 | |
| 30. Toronto, Hamilton and Buffalo | 388,063 | 27.512 | 415,575 | |
| 33. Wabush Lake | 130,720 | _ | 130,720 | |
| 34. White Pass and Yukon Route (lines in Canada) | 130,314 | 8.166 | 138,480 | |
| 35. Totals | 192, [25, 594 | 50, 149, 051 | 242, 274, 645 | |
| | | | | |
| 9. Cartier | 1,181,144 | - | 1, 181, 144 | |

TABLE 7. Locomotive-miles and Switching Locomotive-miles, 1966

| | | | Locomotive-miles (exclusive of switching) | | | |
|-----|---|---|---|--------------------------|------------------------------------|--|
| No. | Name of railway | Type of locomotive | Freight | Passenger | Total transportation service | |
| 1 | Algoma Central | Diesel | 488, 287 | 144,118 | 632,405 | |
| 2 | Alma and Jonquières | | 19, 160 | _ | 19,160 | |
| 3 | Amaud | | 32,550 | | 32,550 | |
| 4 | British Columbia Hydro and Power Authority | | 97, 332 | | 97, 332 | |
| | | Other | 97,332 | - | 97,332 | |
| 5 | Canada and Gulf Terminal | | 25, 280 | | 25, 280 | |
| 6 | Canada Southern (Lessee N.Y.C.) | | 645, 929 | 517,073 | 1, 163, 002 | |
| 7 | Canadian National | 101111111111111111111111111111111111111 | 35, 205, 297 | 17, 335, 197 | 52, 540, 494 | |
| - | Canadian National | Other | 338,118 | 131,351 | 469,469 | |
| | Goodle Bullio | Totals | 35.543.415 | 17, 466, 548 | 53,009,963 | |
| 8 | Canadian Pacific | | 27, 025, 683 | 3, 277, 094 | 30, 302, 777 | |
| 10 | Chesapeake and Ohio (Père Marquette District) | *************************************** | 799, 030 | _ | 799,030 | |
| 11 | Cumberland | | 87.342 | _ | 87.342 | |
| 13 | Essex Terminal | | 13,688 | _ | 13,688 | |
| 14 | Grand Falls Central | | 65, 911 | _ | 65,911 | |
| 15 | Great Northern | | 81,804 | 52, 135 | 133, 939 | |
| 16 | International Bridge and Terminal Co. | *************************************** | - | _ | - | |
| 18 | Maine Central | 44 | 7,385 | _ | 7,385 | |
| 19 | Midland Railway of Manitoba | | 45, 442 | 49,060 | 94,502 | |
| 20 | Napierville Junction | 4.4 | 36, 575 | 62.732 | 99,307 | |
| 21 | Norfolk and Western | *************************************** | 274,874 | _ | 274,874 | |
| 22 | Northern Alberta | Other | 567, 202 | 123, 968 41, 160 | 691,170 41,160 | |
| | | Totals | 567, 202 | 165,128 | 732,330 | |
| 23 | Ontario Northland | Diesel | 1.703,746 | 618,445 | 2, 322, 191 | |
| 24 | Pacific Great Eastern | | 890,957 | _ | 890,957 | |
| 26 | Quebec North Shore and Labrador | 14 | 1,068,358 | 98,874 | 1,167,232 | |
| 27 | Roberval and Saguenay | 4.6 | 75,658 | - | 75,658 | |
| 28 | St. Lawrence and Adirondack | d d | 56,626 | - | 56,626 | |
| 30 | Toronot, Hamilton and Buffalo | | 126.807 | 27,512 | 154,319 | |
| 33 | Wabush Lake | f # (c)) | 46,740 | _ | 46,740 | |
| 34 | White Pass and Yukon Route (lines in Canada) | | 65,686 | 4, 973 | 70,659 | |
| 35 | Totals | | 69. 553. 349 | 22, 311, 181 | 91. 864, 530 | |
| | | Totals | 338, 118 69, 891, 467 | 172, 511 22, 483, 692 | 510, 629 92, 375, 159 | |
| 9 | Cartier | Diesel | 322,026 | | 232,326 | |

TABLE 7. Locomotive-miles and Switching Locomotive-miles, 1966

| Lecom | otive-miles — Train sw | itching | Locomotive-miles - Yard switching | | | Grand | |
|--|-------------------------|---------------------------------------|-----------------------------------|---------------------------------|-----------------------------------|--|-----|
| Freight | Passenger | Total | Freight | Passenger | Total | total switching locomotive-miles | No. |
| | | | | | | | |
| mbo | | | 94,380 | 1.440 | 95,820 | 95, 820 | 1 |
| - | | _ | _ | | - | _ | 2 |
| 28,050 | - | 28.050 | _ | _ | _ | 28,050 | 3 |
| 53,523 13,321 66,844 | | 53,523 13,321 66,844 | = | | - | 53,523 13,321 66,844 | 4 |
| _ | _ | _ | -100 | <u> </u> | _ | | 5 |
| 18, 849 | - | 18.849 | 210,405 | | 210, 405 | 229, 254 | 6 |
| 2,084,364 | 42,727 | 2, 127, 091 | 12, 164, 379 | 1,437,164 | 13,601,543 | 15, 728, 634 | 7 |
| 2,084,364 | 42,727 | 2, 127, 091 | 12,164,379 | 1,437,164 | 13,601,543 | 15,728,634 | |
| 1,076,477 | 9, 331 | 1,085,808 | 9,638,352 | 271,531 | 9,909,883 | 10, 995, 691 | 8 |
| 6,814 | _ | 6, 814 | 361,345 | | 361,345 | 368, 159 | 10 |
| - | _ | _ | 429.386 | _ | 429,386 | 429.386 | 11 |
| 66.762 | _ | 66.762 | _ | | _ | 66,762 | |
| | _ | | 32,955 | 499.0 | 32,955 | 32,955 | 14 |
| 12,341 | _ | 12,341 | 104,802 | 3,630 | 108, 432 | 120.773 | 15 |
| _ | _ | | 20, 676 | _ | 20, 676 | 20,676 | 16 |
| 100A | - | _ | vite | | _ | - 14-14-11-11-11-11-11-11-11-11-11-11-11-1 | 18 |
| 3,216 | _ | 3,216 | 16, 196 | _ | 16,196 | 19,412 | |
| - | _ | _ | | | _ | _ | 20 |
| 600 | | 600 | _ | _ | _ | 600 | 21 |
| 50,116 | | 50, 116 | 79, 237 | 2,023 | 81, 260 | 131,376 | |
| 50, 116 | _ | 50,116 | 79, 237 | 2.023 | 81.260 | 131,376 | |
| 42,688 | | 42,688 | 101, 093 | 50, 546 | 151.639 | 194, 327 | |
| 112,653 | | 112,653 | 338, 115 | - 00,040 | 338, 115 | 450, 768 | |
| 4, 514 | | 4,514 | 632,056 | | 632, 056 | 636,570 | |
| - 1, 311 | | 7,014 | 134,943 | | 134, 943 | 134, 943 | 27 |
| | | | 101,510 | | 737, 213 | 27,837 | |
| 27,837 | _ | 27,837 | | _ | | | |
| - | _ | 40.004 | 261,256 | | 261, 256 | 261.256 | |
| 43, 284 | _ | 43,284 | _ | | _ | 43.284 | |
| 6,912 | 582 | 7,494 | _ | _ | - | 7,494 | 34 |
| 3, 639, 000 13, 321 3, 652, 321 | 52, 640 - 52, 640 | 3, 691, 640 13, 321 3, 704, 961 | 24, 619, 576 - 24, 619, 576 | 1, 766, 334 - 1, 766, 334 | 26, 385, 910 - 26, 385, 910 | 30, 077, 550 13, 321 30, 090, 871 | 35 |
| 54, 478 | _ | 54.478 | enter. | | - | 54,478 | 9 |



RAILWAY STATISTICAL TERMS AND THE STATE OF T

Caboose

A freight train car usually attached to the rear of the train for the use of trainmen in handling car reports and other records.

Coach

A type of passenger car fitted with conventional or reclining seats and used for day travel.

Common Carrier

One who holds himself out to the general public to transport goods and/or passengers for compensation.

Express Car

A passenger train car used for express matter having suitable side doors with or without end doors or windows.

Freight Train Car

A freight-carrying car, caboose or other unit of equipment necessary for the operation of a freight train.

Gross Ton Mile (Contents and Cabooses)

The number of tons of 2,000 pounds behind the locomotive and tender moved one mile in freight or passenger trains in transportation service.

Head End Car

A passenger train car designed for transporting mail, baggage, newspapers, milk in cans etc., and usually a car nearest the locomotive.

Intermediate Switching

Switching service which includes all the elements of switching performed by a carrier which neither originates nor terminates the shipment nor receives a line haul on that shipment.

Light Locomotive

A locomotive in condition for movement by its own motor equipment, uncoupled to cars, work equipment, etc.

Non-revenue Freight

Company materials and supplies transported without charge in freight trains of a particular railway for its own use.

Parlor Car

A passenger car of a more luxurious character than a day coach having revolving seats, and other conveniences and on which an extra fare is charged. Also intended for day travel.

Passenger

A person travelling on a train by right of fare or pass.

Passenger-miles

The movement of a passenger a distance of one mile. Derived by multiplying the number of passengers carried by the distance transported.

Passenger Train Car

A car equipped to carry passengers, baggage, milk etc., in passenger train service.

Passenger Train Car-miles

Miles run by passenger train cars in transportation service, including both loaded and empty car-miles.

Self-propelled Car

A single motor-powered unit of railway equipment designed to carry freight or passenger traffic. Not considered a locomotive. Also referred to as a motor car or rail diesel car.

Ton-mile

The movement of a ton a distance of one mile. For the purposes of this series all weights quoted are in tons of 2,000 pounds.

Train

A unit of equipment, or a combination of units of equipment (exclusive of light locomotives) in condition for movement over tracks by self-contained motor equipment.

Train Hours

The elapsed time of road freight and passenger trains between the time of leaving initial terminals and the time of arrival at final terminals, including delays enroute.

Train-mile

The movement of a train a distance of one mile.

Train Switching

Switching service performed by train locomotives at terminals and way stations.

Work Train Service

A service performed by a train engaged in company service for which no revenue is received.

Yard Switching

Switching service performed by yard locomotives in yards where regular switching is maintained, including terminal switching and transfer operations in connection with transportation services.