

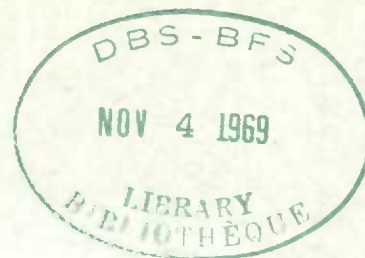
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# RAILWAY TRANSPORT

1968

PART I

(Comparative Summary Statistics 1964-68)

*Published by Authority of*  
The Minister of Industry, Trade and Commerce

DOMINION BUREAU OF STATISTICS  
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Reports Published by the  
Transportation and Public Utilities Division  
dealing with

**RAILWAY TRANSPORT STATISTICS**

Catalogue  
number

Title

**Periodical**

- 52-001 **Carloadings** (Four times a month)  
Cars of revenue freight loaded in Canada by eastern and western divisions, by commodity, comparative and cumulative totals. Railway cars loaded in piggyback service and three-year summary of all loadings and tonnages. One issue each month includes chart, index and summary of piggyback loadings.
- 52-002 **Railway Freight Traffic** (Quarterly)  
Revenue freight carried by railways in Canada, originated, terminated, received from and delivered to United States rail connections, by commodity and by province.
- 52-003 **Railway Operating Statistics** (Monthly)  
Financial and operating statistics of class I and II railways in Canada, including separate details of Canadian National and Canadian Pacific Railways.

**Annual**

- 52-201 **Canadian National Railways**  
Financial and operating statistics of the entire system from 1923.
- 52-202 **Canadian Pacific Railway Company**  
Financial and operating statistics of the entire system from 1923.
- 52-204 **Railway Express**  
Financial, operating, employment and mileage statistics of railway express companies.
- 52-205 **Railway Freight Traffic**  
Summary of year's issues of quarterly report 52-002; with supplementary regional distribution and net movement of commodities.
- 52-206 **Railway Operating Statistics**  
Summary of year's issues of monthly report 52-003; separate details for Canadian National and Canadian Pacific Railways.
- 52-207 **Railway Transport: Part I**  
Comparative summary statistics.
- 52-208 **Railway Transport: Part II**  
Financial statistics.
- 52-209 **Railway Transport: Part III**  
Equipment, track and fuel statistics.
- 52-210 **Railway Transport: Part IV**  
Operating and traffic statistics.
- 52-211 **Railway Transport: Part V**  
Freight carried by principal commodity classes.
- 52-212 **Railway Transport: Part VI**  
Employment statistics.

**Occasional**

- 52-501 **Railway Employees and Their Compensation**  
Comparative data relating to all classes of employees; 1926 to 1951. Reference paper No. 38.

*In addition to the selected publications listed above, the Dominion Bureau of Statistics publishes a wide range of statistical reports on Canadian economic and social affairs. A comprehensive catalogue of all current publications is available free on request from the Dominion Bureau of Statistics, Ottawa 3.*

## 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 report encompasses the following six parts which are not necessarily released in the order they are numbered.

- 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

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 Railway Transport Committee of the Canadian Transport Commission, 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 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.*

The interpretation of abbreviations and symbols used throughout this report is as follows:

#### ABBREVIATIONS

k.d. - Knocked down.  
l.c.l. - Less than carload.  
n.o.s. - Not otherwise specified.

#### SYMBOLS

.. 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

1968

## PART I

(Comparative Summary Statistics 1964-68)

Presented in this report is a five-year summary of common carrier railway operations in Canada covering the period 1964-1968 inclusive.

The term, "common carrier" as referred to herein, indicates any railway which holds itself out to the public to transport passengers and/or goods for compensation.

Financial data pertaining to the Cartier Railway has never been available for inclusion in Parts II and VI of this annual series. However, details of physical characteristics and work performed by that road have been shown in Parts III, IV and V and in recent years (1964-1966) were presented independent of industry aggregates. To enable more meaningful comparisons of statistics, revisions have been made to include the Cartier (except in the case of financial data) throughout the historical detail appearing in this report.

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 statistics 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 engaged 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 operation 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 and included under S.I.C. industry 507, Truck Transport.

Commercial communications facilities providing service to the general public as well as to the railway are treated as separate establishments and included in S.I.C. Industries 544, Telephone Systems and 545, Telegraph and Cable Systems.

### Track Operated

The total point-to-point first main track mileage of line-haul railways in Canada (including mileage operated jointly by two or more roads) was 43,168 at the close of 1968, no change from the previous year but down 377 miles from 1964. The total route mileage of all tracks operated by these rail lines, including main track, industrial track and sidings, aggregated 58,658, up 128 miles during the last year and 215 miles over the five-year period.

### Investment, Capital and Reserves

Net investment for the year 1968 in road and equipment property was \$185.8 million, a decline of 12.0 per cent from the earlier year. The 1968 figure was the first decline since 1961 when net investment was \$85.7 million.

On December 31, 1968 the capital stock of railways was recorded as \$5,301 million, one and a half per cent more than was shown for 1967 and 6.1 per cent more than at the end of 1964. Funded debt guaranteed by both the Federal and Provincial Governments were down during the last year 5.5 per cent and 3.5 per cent, respectively. Reserves, other liabilities and deferred credits at \$2,789 million were \$134.4 million more than at the end of 1967 and \$467.0 million above those shown four years earlier. Amounts set aside for depreciation, which accounted for 91 per cent of total reserves, increased by 123.2 million in 1968. In 1964 depreciation accounted for 90.0 per cent of all reserves.

### Financial Summary

Railway operating revenues at \$1,529 million in 1968 represented a record high for the industry, 0.6 per cent above the previous year and 15.4 per cent higher than in 1964. Operating expenses including both rents and taxes, were slightly below those of the preceding year at \$1,438 millions although up 15.8 per cent over the 1964 total. Railway operating income rose to \$91.2 million in 1968 compared with \$75.4 in 1967 and \$83.2 million four years prior.

Freight revenues, excluding payments relating to the National Transportation Act at \$1,267 million, increased 3.7 per cent over 1967, while passenger



revenues at \$64.0 dropped 18.7 per cent from Centennial year's high of \$78.7 million. In comparison with 1964, passenger revenues were only 0.4 per cent higher in 1968. Both 1968 mail and express revenues were down from the preceding year.

Excluded throughout this report are passenger details respecting "GO Transit", an expanded rail commuter service inaugurated May 23, 1967 by the Province of Ontario and operating between Hamilton and Pickering under an agreement with Canadian National. Passenger revenues relative to this service would have added \$1.3 million to 1967 passenger revenues and \$2.6 million to the 1968 total.

Transportation expenses, the largest of the expense accounts, was down \$9.8 million from 1967 to \$546.3 million in 1968 but 16.8 per cent higher than the 1964 total of \$467.9 million. Road and equipment maintenance costs, collectively were also lower in 1968. Transportation expenses for "GO" totalled \$2.0 million in 1968 and \$1.1 million for the period May-December 1967. During the same two years "GO's" road and equipment maintenance expenses aggregated \$1.9 million and \$1.2 million, respectively.

### Traffic

Tonnages of revenue freight by rail (including traffic interchanged between Canadian lines but excluding intermediate switching) showed a gain of 2.7 per cent over the previous year. Ton-miles (a practical measure of the volume of freight service performed) was also up, aggregating 97.3 billion, an increase of 1.3 per cent over 1967 and 9.7 per cent above those generated in 1964. Increases in tonnage were registered for iron ore, copper-nickel ores, gypsum, lumber, fertilizers (mainly potash) and woodpulp. Wheat decreased considerably from previous year movements, declining 19.2 per cent, and was about forty per cent from the peak years of 1964 and 1966. The 1968 drop was mainly due to a grain handlers' strike from July 18 to September 13 and a fall in grain exports.

Passenger travel during 1968 (excluding "GO") was down 4.7 million or by 19.0 per cent, a decline which was to be expected in view of the heavy volume of traffic generated by Expo '67 and other Centennial Year celebrations. In comparison with 1964, passengers carried in 1968 also registered a considerable decline (3.0 million). The average length of journey in the latest year under review was 128.0 as against 127.3 a year earlier and 117.0 four years prior to that. "GO" commuter services carried \$4.7 million persons during 1968 and 2.2 million during the first year of operation. Commuters on this line travelled an average of 16 miles during 1968 as opposed to 17 miles in the earlier year.

### Equipment

Freight carrying cars in service at December 31, 1968 (including privately-owned units) totalled 188,254, some 500 less than the previous year but nearly 8,000 more than at the close of 1964. The average capacity of these cars over the same period increased 0.4 and 2.7 tons respectively.

The number of passenger cars over the five-year period covered by this report declined, dropping by 445 units between 1967 and 1968 and by nearly 1,000 cars over the five-year period.

Locomotives, which numbered 3,321 in service at the close of 1964, were down to 3,294 in 1968. By 1965 all common carrier railways operating in Canada had become completely dieselized.

### Fuels

Consumption of diesel oil by locomotives in 1968 fell off 2.5 per cent from 1967's total of 425.4 million gallons but it was greater by 21.7 million gallons over 1964. During 1968 the railways used no coal, fuel oil or crude oil and very little gasoline. The latter was consumed entirely by "rail motor cars, etc.". The cost of diesel oil per gallon, 96 per cent of which originated (or was delivered to fuelling stations) in Canada, increased slightly in 1968 to just over thirteen and a half cents from 13.4 a year earlier and roughly the same figure in 1964.

### Accidents

Deaths in the industry resulting from train accidents declined to 215 in 1968 from 271 in 1967 and 251 in 1964. Injuries were reduced by 98 between the latter two years but the 1968 total at 1,910 was still 134 above that of 1964. Of the 215 persons killed in 1968 train operations 25 were employees: a figure slightly higher than that recorded in any of the previous four years. Injuries on the other hand did not follow a similar trend with the 1968 figure of 1,168 being the lowest since 1964 when only 1,085 employees were injured.

A total of 109,081 days were lost by employees through both train and non-train accidents in 1968 in contrast to 111,449 days in 1967 and 96,343 days in 1964.

### Highway Crossings

Highway crossings in Canada at the close of 1967 aggregated 33,963 as against 33,780 in the preceding year and 33,681 in 1964.

August 15, 1969



TABLE 1. Mileage Operated by Area at December 31,<sup>1</sup> 1964 - 68

	1964	1965	1966	1967	1968
	number				
First main track:					
Newfoundland .....	934	936	936	936	936
Prince Edward Island .....	279	279	279	252	254
Nova Scotia .....	1,314	1,314	1,313	1,313	1,301
New Brunswick .....	1,760	1,730	1,671	1,667	1,665
Quebec .....	5,353	5,428	5,328	5,327	5,327
Ontario .....	10,073	9,950	9,965	9,979	10,045
Manitoba .....	4,858	4,735	4,735	4,735	4,747
Saskatchewan .....	8,566	8,522	8,567	8,567	8,565
Alberta .....	5,682	5,723	5,680	5,680	5,650
British Columbia .....	4,329	4,333	4,322	4,315	4,281
Yukon .....	58	58	58	58	58
In United States .....	339	339	339	339	339
<b>Totals .....</b>	<b>43,545</b>	<b>43,347</b>	<b>43,193</b>	<b>43,168</b>	<b>43,168</b>
Second main track .....	2,010	2,004	1,999	1,990	1,984
Other main track .....	56	56	57	65	65
Industrial track .....	1,281	1,309	1,313	1,379	1,466
Yard track and sidings .....	11,551	11,686	11,738	11,928	11,975
<b>Totals, all tracks .....</b>	<b>58,443</b>	<b>58,402</b>	<b>58,300</b>	<b>58,530</b>	<b>58,658</b>
Gauge of first track:					
4 ft. 8½ inches .....	42,728	42,530	42,376	42,351	42,351
3 ft. 6½ inches .....	727	727	727	727	727
3 ft. .....	90	90	90	90	90
First main track owned but not operated .....	19	19	19	19	7

<sup>1</sup> Excludes line operated under trackage rights.TABLE 2. First Main Track Mileage by Area at December 31,<sup>1</sup> 1964 - 68

	1964	1965	1966	1967	1968
	number				
Newfoundland .....	934.20	935.70	935.70	935.70	935.70
Increase over previous year .....	—	1.50	—	—	—
Prince Edward Island .....	278.60	278.60	278.60	251.90	253.70
Increase over previous year .....	—	—	—	D 26.70	1.80
Nova Scotia .....	1,314.50	1,314.50	1,313.10	1,313.10	1,300.80
Increase over previous year .....	D 0.30	—	D 1.40	—	D 12.30
New Brunswick .....	1,759.60	1,729.70	1,670.90	1,667.40	1,665.00
Increase over previous year .....	D 11.90	D 29.90	D 58.80	D 3.50	D 2.40
Quebec .....	5,354.10	5,428.10	5,328.40	5,327.30	5,327.60
Increase over previous year .....	D 6.70	74.00	D 99.70	D 1.10	0.30
Ontario .....	10,073.00	9,949.90	9,964.80	9,979.30	10,045.50
Increase over previous year .....	D 43.50	D 123.10	14.90	14.50	66.20
Manitoba .....	4,858.00	4,735.30	4,735.30	4,735.10	4,746.60
Increase over previous year .....	D 2.30	D 122.70	—	D 0.20	11.50
Saskatchewan .....	8,565.70	8,521.90	8,567.20	8,566.90	8,565.20
Increase over previous year .....	D 11.20	D 43.80	45.30	D 0.30	D 1.70
Alberta .....	5,681.90	5,723.50	5,679.90	5,680.00	5,649.60
Increase over previous year .....	D 0.70	41.60	D 43.60	0.10	D 30.40
British Columbia .....	4,329.00	4,332.70	4,322.70	4,314.40	4,281.20
Increase over previous year .....	D 0.40	3.70	D 10.00	D 8.30	D 33.20
Yukon .....	57.70	57.70	57.70	57.70	57.70
Increase over previous year .....	—	—	—	—	—
United States .....	339.40	339.40	339.40	339.30	339.40
Increase over previous year .....	—	—	—	D 0.10	0.10
<b>Totals .....</b>	<b>43,545.70</b>	<b>43,347.00</b>	<b>43,193.70</b>	<b>43,168.10</b>	<b>43,168.00</b>
<b>Increase over previous year .....</b>	<b>D 77.00</b>	<b>D 198.70</b>	<b>D 153.30</b>	<b>D 25.60</b>	<b>D 0.10</b>

<sup>1</sup> Excludes line operated under trackage rights.

D — Decrease.

TABLE 3. Investments in Road and Equipment Property at December 31, 1964 - 68

	1964	1965	1966	1967	1968
	dollars				
Investment changes during the year:					
Road .....	74,388,731	84,097,911	98,279,584	107,331,272	98,531,914
Equipment .....	40,086,021	100,984,284	108,644,249	95,014,300	25,377,470
General .....	45,989	325,546	1,134,113	993,473	1,139,173
Undistributed (see below).....	Cr. 7,538,650	Cr. 34,923,757	Cr. 18,946,523	7,741,646	60,709,923
<b>Totals .....</b>	<b>106,982,091</b>	<b>150,483,984</b>	<b>189,111,423</b>	<b>211,080,691</b>	<b>185,758,480</b>
Total investments to December 31 .....	7,134,137,077	7,284,621,061	7,473,732,484	7,684,813,175	7,870,571,655
Undistributed:					
Non-rail property:					
Canadian National Railways .....	7,219,816	4,768,492	8,001,227	Cr. 6,250,115	6,285,112
Canadian Pacific Railway Company .....	Cr. 17,639,710	Cr. 43,698,195	Cr. 26,876,504	11,574,469	45,073,798
Other railways .....	2,881,244	4,005,946	Cr. 71,246	2,417,292	9,351,013
<b>Totals .....</b>	<b>Cr. 7,538,650</b>	<b>Cr. 34,923,757</b>	<b>Cr. 18,946,523</b>	<b>7,741,646</b>	<b>60,709,923</b>

TABLE 4. Railway Capital at December 31, 1964 - 68

	1964	1965	1966	1967	1968
	dollars				
Stock .....	2,522,599,327	2,550,570,047	2,604,092,488	2,574,760,110	2,604,707,114
Debenture stock .....	292,548,888	292,548,888	292,548,888	292,548,888	292,548,888
Funded debt .....	2,181,454,852	2,187,613,273	2,205,599,116	2,356,146,688	2,403,877,606
<b>Totals .....</b>	<b>4,996,603,067</b>	<b>5,030,732,208</b>	<b>5,102,240,492</b>	<b>5,223,455,686</b>	<b>5,301,133,608</b>

TABLE 5. Funded Debt Guaranteed at December 31, 1968

Name of railway	Guaranteed by		Total outstanding
	Government of Canada	Provincial Governments	
	dollars		
Canada and Gulf Terminal Railway .....	—	—	—
Canadian National Railways .....	1,130,879,500	—	1,130,879,500
Ontario Northland Railway .....	—	9,500,000	9,500,000
Pacific Great Eastern Railway .....	—	169,153,000	169,153,000
<b>Totals .....</b>	<b>1,130,879,500</b>	<b>178,653,000</b>	<b>1,309,532,500</b>

TABLE 6. Reserves, Other Liabilities and Deferred Credits at December 31,<sup>1</sup> 1964-68

	1964	1965	1966	1967	1968
	dollars				
Depreciation reserves:					
Road and equipment .....	1,967,053,781	2,075,083,391	2,196,709,834	2,311,407,111	2,404,959,213
Other properties .....	122,147,269	105,329,364	95,376,363	101,919,942	131,653,569
Other reserves:					
Pension and welfare .....	9,556,659	10,561,086	11,346,597	12,235,486	17,376,381
Insurance .....	32,723,762	32,932,163	32,239,142	21,182,575	20,366,010
Equalization .....	87,269	110,000	180,747	140,182	148,922
Other liabilities and deferred credits:					
Interest in default .....	—	—	—	—	—
Other deferred liabilities .....	19,257,349	23,277,188	25,501,758	27,854,649	35,055,926
Tax equalization reserve .....	116,500,587	123,854,792	128,045,292	130,474,931	134,785,071
Premium on funded debt .....	—	—	—	—	—
Other unadjusted credits .....	39,614,638	45,346,924	40,333,593	44,349,427	39,596,795
Reserve for investments .....	15,354,687	8,753,969	3,789,367	5,366,405	5,376,159
<b>Totals .....</b>	<b>2,322,296,001</b>	<b>2,425,248,877</b>	<b>2,533,522,693</b>	<b>2,654,930,708</b>	<b>2,789,318,046</b>

<sup>1</sup> Includes United States lines of Canadian National and Canadian Pacific Railways.

TABLE 7. Income and Retained Income Accounts at December 31, 1964-68

	1964 <sup>1</sup>	1965 <sup>1</sup>	1966 <sup>1</sup>	1967 <sup>2</sup>	1968 <sup>2</sup>
	dollars				
<b>Income account</b>					
Railway operating revenues .....	1,324,422,492	1,372,304,959	1,480,822,951	1,519,392,966	1,528,962,071
Railway operating expenses <sup>3</sup> .....	1,161,645,916	1,206,249,259	1,271,878,301	1,350,347,910	1,336,548,723
<b>Net railway operating revenues .....</b>	<b>162,776,576</b>	<b>166,055,700</b>	<b>208,944,650</b>	<b>169,045,056</b>	<b>192,413,348</b>
Tax accruals .....	79,612,739	85,591,699	103,038,765	93,608,205	101,186,901
<b>Railway operating income .....</b>	<b>83,163,837</b>	<b>80,464,001</b>	<b>105,905,885</b>	<b>75,436,851</b>	<b>91,226,447</b>
Other Income:					
Rail and non-rail <sup>4</sup> .....	47,846,006	61,665,873	65,096,598	56,913,142	65,711,178
<b>Gross income .....</b>	<b>131,009,843</b>	<b>142,129,874</b>	<b>171,002,483</b>	<b>132,349,993</b>	<b>156,937,625</b>
Deductions:					
Other rents .....	494,983	385,478	380,478	388,423	426,087
Separately operated properties — Loss .....	—	—	8,657	3,654	3,623
Income transferred to other companies .....	200,422	—	—	—	—
Other income charges .....	601,336	1,007,792	828,493	4,435,086	3,994,318
Provision for income tax — Other .....	1,046,571	3,278,385	3,786,344	3,097,951	4,586,708
Fixed charges <sup>5</sup> .....	86,879,430	87,099,180	92,590,020	94,345,573	101,808,044
<b>Totals .....</b>	<b>89,222,742</b>	<b>91,770,835</b>	<b>97,593,992</b>	<b>102,270,687</b>	<b>110,818,780</b>
<b>Net income .....</b>	<b>41,787,101</b>	<b>50,359,039</b>	<b>73,408,491</b>	<b>30,079,306</b>	<b>46,118,845</b>
<b>Retained income</b>					
Dividend appropriations .....	73,656,277	62,577,682	65,643,717	58,775,955	58,495,669
Other appropriations and miscellaneous debits .....	6,300,101	10,801,282	37,309,082	6,401,603	43,675,586
<b>Total debits .....</b>	<b>79,956,378</b>	<b>73,378,964</b>	<b>102,952,799</b>	<b>65,177,558</b>	<b>102,171,255</b>
<b>Total credits .....</b>	<b>117,814,275</b>	<b>40,754,296</b>	<b>57,667,603</b>	<b>60,070,685</b>	<b>42,454,891</b>
<b>Balance to general balance sheet .....</b>	<b>79,644,998</b>	<b>17,734,371</b>	<b>28,123,295</b>	<b>24,972,433</b>	<b>Dr. 13,597,519</b>

<sup>1</sup> Excludes pullman, tunnel and bridge company data.<sup>2</sup> Includes pullman, tunnel and bridge company data.<sup>3</sup> Includes equipment rents and joint facility rents.<sup>4</sup> Includes net income of express, commercial communications, highway transport (rail) and non-rail operations.<sup>5</sup> Includes rent for leased roads, interest on funded and unfunded debt, etc.



TABLE 8. Gross Earnings, 1964-68

	1964	1965	1966	1967	1968
	dollars				
Operating revenues:					
Railway line:					
Freight .....	1,169,534,379	1,210,728,459	1,321,957,162	1,222,168,443	1,267,364,933
Passenger .....	63,738,236	65,731,661	62,796,429	78,729,431	64,008,256
Baggage .....	203,395	239,818	230,724	281,949	281,911
Sleeping, parlour and chair car .....	8,857,891	10,602,845	11,497,128	13,264,434	11,037,390
Mail .....	16,191,214	15,720,803	15,194,063	16,618,814	14,599,821
Express .....	14,929,866	15,416,590	12,674,037	17,472,186	15,798,911
Other passenger train .....	19,310	19,566	18,854	22,482	16,620
Milk .....	107,486	89,184	50,563	55,226	49,100
Switching .....	8,013,367	8,849,052	9,840,396	10,622,102	11,051,746
Water transfers:					
Freight .....	1,762,588	1,961,802	1,844,376	2,008,545	2,459,045
Passenger .....	262,088	281,195	291,496	316,534	384,462
Payments relating to National Transportation Act .....	—	—	—	108,885,489	95,119,242
<b>Totals .....</b>	<b>1,283,619,820</b>	<b>1,329,640,975</b>	<b>1,436,395,228</b>	<b>1,470,445,635</b>	<b>1,482,171,437</b>
Incidental:					
Dining and buffet car .....	11,133,813	11,521,401	11,053,394	13,925,384	12,555,533
News service and restaurant .....	3,800,182	3,462,376	2,633,230	2,831,686	2,074,876
Station, train, etc., privileges .....	627,579	712,053	781,694	868,190	758,234
Storage:					
Parcels and baggage .....	66,113	61,647	52,302	56,806	51,284
Freight .....	232,246	198,622	221,412	158,153	212,136
Demurrage .....	4,128,253	5,722,816	8,034,217	7,810,572	7,209,795
Grain elevators .....	1,191,485	1,315,551	249,078	358,962	832,222
Wharves .....	2,777,605	2,320,059	2,302,187	2,681,881	2,111,344
Rents of buildings, etc. ....	4,362,727	4,905,241	5,149,141	5,806,169	5,614,382
Other .....	12,474,314	12,446,364	13,941,792	14,443,752	15,370,177
<b>Totals .....</b>	<b>40,794,317</b>	<b>42,666,130</b>	<b>44,418,447</b>	<b>48,941,555</b>	<b>46,789,983</b>
Joint facilities, Cr. balance .....	8,355	Dr. 2,146	9,276	5,776	651
<b>Total railway operating revenues .....</b>	<b>1,324,422,492</b>	<b>1,372,304,959</b>	<b>1,480,822,951</b>	<b>1,519,392,966</b>	<b>1,528,962,071</b>
Operating expenses:					
Road maintenance .....	248,974,985	251,148,902	260,071,398	271,894,362	286,560,450
Equipment maintenance .....	277,232,760	284,925,349	295,933,413	316,017,546	314,833,955
Traffic .....	32,401,923	34,428,822	37,886,981	40,222,767	38,609,901
Transportation:					
Railway line .....	467,893,539	493,401,399	522,709,236	556,043,958	546,291,241
Miscellaneous operations .....	19,444,057	20,383,563	19,624,977	25,107,576	23,031,372
General expenses .....	110,369,441	117,916,989	127,876,169	131,810,497	139,244,565
<b>Totals .....</b>	<b>1,156,316,705</b>	<b>1,202,205,024</b>	<b>1,264,102,174</b>	<b>1,341,096,706</b>	<b>1,328,371,584</b>
Equipment rents — Dr. ....	4,826,449	2,601,811	6,553,769	7,825,675	6,392,280
Joint facility rents — Dr. ....	502,762	1,442,424	1,222,358	1,425,529	1,784,859
Railway tax accruals .....	79,612,739	85,591,699	103,038,765	93,608,205	101,186,901
<b>Total railway operating expenses .....</b>	<b>1,241,258,655</b>	<b>1,291,840,958</b>	<b>1,374,917,066</b>	<b>1,443,956,115</b>	<b>1,437,735,624</b>

TABLE 9. Operating Statistics, 1964-68

	1964	1965	1966	1967	1968
Average first main track mileage .....	44,549	44,562	44,330	44,226	44,338
Locomotive miles:					
Diesel:					
Freight .....	68,389,302	69,509,995	69,875,375	66,472,480	61,869,727
Passenger .....	23,782,150	24,419,577	22,311,181	23,996,435	22,234,079
Train switching .....	3,562,019	3,727,010	3,746,118	3,500,943	3,184,685
Yard switching .....	25,733,828	26,060,189	26,385,910	25,355,919	24,260,007
<b>Total transportation service .....</b>	<b>121,467,299</b>	<b>123,716,771</b>	<b>122,318,584</b>	<b>119,325,777</b>	<b>111,548,498</b>
Other:					
Freight .....	11,895	11,702	338,118	316,573	—
Passenger .....	279,028	285,843	172,511	132,475	118,678
Train switching .....	11,161	12,103	13,321	13,560	13,987
Yard switching .....	27,255	11,702	—	—	—
<b>Total transportation service .....</b>	<b>329,339</b>	<b>321,350</b>	<b>523,950</b>	<b>462,608</b>	<b>132,665</b>

TABLE 9. Operating Statistics, 1964-68 - Continued

	1964	1965	1966	1967	1968
Locomotive miles - Concluded:					
Total:					
Freight .....	68,401,197	69,521,697	70,213,493	66,789,053	61,869,727
Passenger .....	24,061,178	24,705,420	22,483,692	24,128,910	22,352,757
Train switching .....	3,573,180	3,739,113	3,759,439	3,514,503	3,198,672
Yard switching .....	25,761,083	26,071,891	26,385,910	25,355,919	24,260,007
<b>Grand total transportation service .....</b>	<b>121,796,638</b>	<b>124,038,121</b>	<b>122,842,534</b>	<b>119,788,385</b>	<b>111,681,163</b>
Train miles:					
Freight:					
Drawn by locomotive .....	67,148,818	68,293,638	68,779,777	65,226,603	60,184,758
Passenger:					
Drawn by locomotive .....	23,356,785	23,996,599	21,968,357	23,934,726	22,116,530
Drawn by self-propelled car .....	5,273,905	5,400,115	5,657,408	5,712,645	5,466,531
Totals .....	28,630,690	29,396,714	27,625,765	29,647,371	27,583,061
<b>Total transportation service .....</b>	<b>95,779,508</b>	<b>97,690,352</b>	<b>96,405,542</b>	<b>94,873,974</b>	<b>87,767,819</b>
Work train service .....	1,946,796	1,869,927	1,918,949	1,931,558	1,867,518
Freight car miles - Transportation service:					
In freight trains:					
Freight loaded .....	2,296,739,846	2,315,895,143	2,396,770,526	2,263,675,032	2,190,526,876
Freight empty .....	1,442,309,631	1,459,156,446	1,541,130,303	1,497,815,144	1,455,023,072
Caboose .....	69,047,619	70,378,347	70,854,360	67,396,358	62,108,515
<b>Totals .....</b>	<b>3,808,097,096</b>	<b>3,845,429,936</b>	<b>4,008,755,189</b>	<b>3,828,886,534</b>	<b>3,707,658,463</b>
In passenger trains:					
Transportation service .....	13,702,507	15,353,415	32,154,602	52,325,754	122,751,327
<b>Total transportation service .....</b>	<b>3,821,799,603</b>	<b>3,860,783,351</b>	<b>4,040,909,791</b>	<b>3,881,212,288</b>	<b>3,830,409,790</b>
Work train service .....	7,618,191	8,971,206	9,068,076	7,293,781	9,539,120
Passenger car miles - Transportation service:					
In passenger trains:					
Locomotive drawn:					
Self-propelled car .....	393,740	359,441	53,710	45,560	25,705
Coach (including colonist) .....	65,313,985	68,532,037	62,936,058	72,510,930	59,686,402
Sleeping, parlour and observation .....	85,126,332	87,730,670	82,554,648	98,303,597	77,049,512
Dining .....	19,299,312	20,027,817	19,960,582	24,006,949	21,197,156
Express .....	53,886,162	42,466,712	34,453,109	29,714,924	16,750,857
Other head-end .....	49,311,879	52,785,257	37,510,781	33,729,415	27,035,135
Other .....	1,542,359	1,592,540	11,927,922	18,582,761	17,603,217
<b>Totals .....</b>	<b>274,873,769</b>	<b>273,494,474</b>	<b>249,396,810</b>	<b>276,894,132</b>	<b>219,347,984</b>
Self-propelled car drawn:					
Self-propelled .....	9,795,233	10,052,210	10,477,386	10,719,719	9,814,665
Coach (including colonist) .....	915,980	868,028	839,774	846,082	924,647
Sleeping, parlour and observation .....	—	—	—	—	—
Dining .....	—	—	—	—	—
Express .....	—	—	—	—	—
Other head-end .....	—	—	—	—	—
Other .....	—	—	—	—	—
<b>Totals .....</b>	<b>10,711,213</b>	<b>10,920,238</b>	<b>11,317,160</b>	<b>11,565,801</b>	<b>10,739,312</b>
Total drawn (locomotive and self-propelled car):					
Self-propelled car .....	10,188,973	10,411,651	10,531,096	10,765,279	9,840,370
Coach (including colonist) .....	66,229,965	69,400,065	63,775,832	73,357,012	60,611,049
Sleeping, parlour and observation .....	85,126,332	87,730,670	82,554,648	98,303,597	77,049,512
Dining .....	19,299,312	20,027,817	19,960,582	24,006,949	21,197,156
Express .....	53,886,162	42,466,712	34,453,109	29,714,924	16,750,857
Other head-end .....	49,311,879	52,785,257	37,510,781	33,729,415	27,035,135
Other .....	1,542,359	1,592,540	11,927,922	18,582,761	17,603,217
<b>Totals .....</b>	<b>285,584,982</b>	<b>284,414,712</b>	<b>260,713,970</b>	<b>288,459,937</b>	<b>230,087,296</b>
In freight trains:					
Transportation service .....	23,651,496	22,366,020	15,520,722	13,076,507	12,381,315
<b>Total transportation service .....</b>	<b>309,236,478</b>	<b>306,780,732</b>	<b>276,234,692</b>	<b>301,536,444</b>	<b>242,468,611</b>
Work train service .....	1,998	5,185	27,367	21,399	9,527
Averages:					
Locomotive miles in transportation service per mile of road .....	2.734	2.783	2.771	2.709	2.519
Train miles in transportation service per mile of road .....	2.150	2.192	2.175	2.145	1.980
Loaded freight cars per freight train .....	34.20	33.91	34.85	34.70	36.40
Empty freight cars per freight train .....	21.48	21.36	22.41	22.96	24.18
Total freight train cars per freight train .....	56.71	56.31	58.28	58.70	61.60
Passenger train cars per passenger train drawn by locomotive .....	11.77	11.40	11.35	11.57	9.92
Passenger cars per passenger train drawn by locomotive .....	6.46	6.51	6.63	7.14	6.18



TABLE 9. Operating Statistics, 1964-68 - Continued

	1964	1965	1966	1967	1968
<b>Freight traffic - Revenue freight (tons-2,000 lb.):</b>					
Originated on Canadian railways .....	174,950,306	180,460,525	188,802,443	186,325,459	192,690,707
Received from U.S. connections .....	24,909,406	25,987,505	25,815,340	24,149,585	23,705,732
<b>Total tons originated.....</b>	<b>199,859,712</b>	<b>206,448,030</b>	<b>214,617,783</b>	<b>210,475,044</b>	<b>216,396,439</b>
Interchanged between Canadian railways .....	21,349,007	29,675,105	33,841,270	37,364,482	37,849,258
<b>Total tons .....</b>	<b>221,208,719</b>	<b>236,123,135</b>	<b>248,459,053</b>	<b>247,839,526</b>	<b>254,245,697</b>
Tons carried one mile .....	86,974,192	89,020,271	96,828,053	94,100,687	95,100,316
Tons originated per mile of road .....	4,486	4,633	4,841	4,759	4,881
Tons carried one mile (rail line) per mile of road .....	1,960,566	1,997,545	2,184,134	2,127,618	2,144,781
Average miles hauled per revenue ton:					
All railways <sup>1</sup> .....	435	432	451	447	439
<b>Freight traffic - Revenue and non revenue freight (tons-2,000 lb.):</b>					
Tons carried .....	229,205,862	244,038,598	256,053,130	254,369,582	265,086,879
Tons carried one mile .....	88,709,629	90,837,433	98,680,548	96,086,639	97,291,782
Tons per loaded car mile in transportation service (revenue and non-revenue) .....	38.44	39.00	40.67	41.62	42.48
Gross ton miles:					
Freight train cars .....	182,039,419	186,250,098	198,738,472	193,255,758	194,021,718
Passenger train cars .....	20,605,498	20,756,631	18,900,480	22,908,986	16,788,907
<b>Totals .....</b>	<b>202,644,916</b>	<b>207,006,729</b>	<b>217,638,952</b>	<b>216,164,744</b>	<b>210,810,625</b>
Gross ton miles per freight train mile .....	2,711	2,728	2,889	2,963	3,224
Gross ton miles (transportation service) per mile of road .....	4,548,810	4,645,364	4,909,518	4,887,730	4,754,626
Train hours - Freight service .....	3,304,525	3,336,371	3,280,433	3,127,137	2,888,523
<b>Passenger traffic:</b>					
Passengers carried .....	22,923,942	24,625,643	23,201,319	24,638,443	19,952,708
Passengers carried one mile .....	2,683,093	2,665,950	2,588,728	3,135,295	2,553,556
Passengers carried per mile of road .....	516	553	523	557	450
Passengers carried one mile per mile of road .....	60,228	59,826	58,397	70,893	57,593
Average number of passengers per passenger train car in transportation service .....	9	9	9	10	11
Average number of passengers per passenger car in transportation service .....	16	16	16	17	17
Average passenger journey .....	117.0	108.3	111.6	127.3	128.0
<b>Freight revenues - Rail line:</b>					
Freight receipts <sup>2</sup> .....	\$ 1,169,534,379	\$ 1,210,728,459	\$ 1,321,957,162	\$ 1,331,053,932	\$ 1,362,484,175
Switching receipts .....	\$ 8,013,367	\$ 8,849,052	\$ 9,840,396	\$ 10,622,102	\$ 11,051,746
Other freight train receipts and water transfers .....	\$ 1,762,588	\$ 1,961,802	\$ 1,844,376	\$ 2,008,545	\$ 2,459,045
<b>Total freight revenues .....</b>	<b>\$ 1,179,310,334</b>	<b>\$ 1,221,539,313</b>	<b>\$ 1,333,641,934</b>	<b>\$ 1,343,684,579</b>	<b>\$ 1,375,994,966</b>
Average freight revenue per mile of road .....	\$ 26,472	\$ 27,412	\$ 30,084	\$ 30,382	\$ 31,034
Average freight receipts per mile of road .....	\$ 26,253	\$ 27,170	\$ 29,821	\$ 30,097	\$ 30,729
Average freight receipts per freight train mile .....	\$ 17.42	\$ 17.73	\$ 19.22	\$ 20.41	\$ 22.64
Average freight receipts per loaded freight car mile in transportation service .....	\$ 50.68	\$ 51.84	\$ 54.48	\$ 57.66	\$ 59.48
Average freight receipts per ton originated .....	\$ 5.85	\$ 5.86	\$ 6.16	\$ 6.32	\$ 6.30
Average freight receipts per ton mile .....	\$ 1.345	\$ 1.360	\$ 1.365	\$ 1.415	\$ 1.433
<b>Passenger revenues - Rail line:</b>					
Passenger receipts .....	\$ 63,738,236	\$ 65,731,661	\$ 62,796,429	\$ 78,729,431	\$ 64,008,256
Sleeper, parlour and chair car receipts .....	\$ 8,857,891	\$ 10,602,845	\$ 11,497,128	\$ 13,264,434	\$ 11,037,390
Baggage .....	\$ 203,395	\$ 239,818	\$ 230,724	\$ 281,949	\$ 281,911
Mail .....	\$ 16,191,214	\$ 15,720,803	\$ 15,194,063	\$ 16,618,814	\$ 14,599,821
Express .....	\$ 14,929,866	\$ 15,416,590	\$ 12,674,037	\$ 17,472,186	\$ 15,798,911
Milk .....	\$ 107,486	\$ 89,184	\$ 50,563	\$ 55,226	\$ 49,100
Other passenger train revenue and water transfers .....	\$ 281,398	\$ 300,761	\$ 310,350	\$ 339,016	\$ 401,082
<b>Total passenger train revenues .....</b>	<b>\$ 104,309,486</b>	<b>\$ 108,101,662</b>	<b>\$ 102,753,294</b>	<b>\$ 126,761,056</b>	<b>\$ 106,176,471</b>
Average passenger train revenue per mile of road .....	\$ 2,341.46	\$ 2,425.87	\$ 2,317.92	\$ 2,866.21	\$ 2,394.7
Average passenger train revenue per passenger train mile .....	\$ 3.64	\$ 3.68	\$ 3.72	\$ 4.28	\$ 3.85
Average passenger train revenue per passenger train car in transportation service .....	\$ 33.73	\$ 35.24	\$ 37.20	\$ 42.04	\$ 43.79
Average passenger receipts per passenger per railway mile .....	\$ 2.78	\$ 2.67	\$ 2.71	\$ 3.20	\$ 3.21
Average passenger receipts per passenger mile .....	\$ 2.38	\$ 2.47	\$ 2.43	\$ 2.51	\$ 2.51
Average passenger receipts per passenger car in transportation service .....	\$ 38.61	\$ 38.56	\$ 39.40	\$ 42.61	\$ 42.89
Average sleeper, etc., receipts per sleeper, etc. car miles .....	\$ 10.35	\$ 12.04	\$ 13.86	\$ 13.44	\$ 14.26

See footnote(s) at end of table.



TABLE 9. Operating Statistics, 1964-68 - Concluded

	1964	1965	1966	1967	1968
	dollars				
Gross revenues from operations:					
Freight, switching <sup>1</sup> .....	1,179,310,334	1,221,539,313	1,333,641,934	1,343,684,579	1,375,994,966
Passenger .....	104,309,486	108,101,662	102,753,294	126,761,056	106,176,471
Other earnings from operation .....	40,802,672	42,663,984	44,427,723	48,947,331	46,790,634
<b>Totals</b> .....	<b>1,324,422,492</b>	<b>1,372,304,959</b>	<b>1,480,822,951</b>	<b>1,519,392,966</b>	<b>1,528,962,071</b>
Operating expenses .....	1,241,258,655	1,291,840,958	1,374,872,316	1,443,956,115	1,437,735,624
Net operating revenue .....	83,163,837	80,464,001	105,950,635	75,436,851	91,226,447
Operating ratio .....	93.72	94.14	92.85	95.04	94.03
Gross revenue per mile of road .....	29,730	30,795	33,406	34,355	34,484
Gross revenue per revenue per train mile .....	13.83	14.05	15.36	16.01	17.42

<sup>1</sup> Computed by dividing total ton-miles by tons of freight originated.<sup>2</sup> Includes Federal Government subsidy payments throughout.

TABLE 10. Taxes, 1964-68

	1964	1965	1966	1967	1968
	dollars				
Provincial and municipal:					
Newfoundland .....	154,288	58,438	84,111	54,488	97,275
Prince Edward Island .....	3,861	29,586	18,870	20,908	11,600
Nova Scotia .....	239,278	272,216	273,967	755,945	890,951
New Brunswick .....	371,312	483,236	400,729	1,159,290	827,817
Quebec .....	7,430,519	10,054,803	12,087,654	14,597,140	16,253,105
Ontario <sup>1</sup> .....	7,675,772	8,080,831	8,764,720	9,723,760	10,163,858
Manitoba .....	2,088,869	2,622,893	2,869,712	3,508,625	3,883,269
Saskatchewan .....	1,553,803	1,577,430	1,693,785	1,321,051	2,150,977
Alberta .....	1,169,740	1,113,169	1,186,551	1,793,000	1,929,001
British Columbia .....	3,067,538	3,298,367	3,265,851	3,815,217	3,441,181
Yukon .....	23,750	24,754	25,412	27,181	27,027
Income and excise tax .....	47,551,721	46,429,642	55,554,488	39,829,814	44,536,530
Unemployment insurance .....	5,516,219	7,027,734	5,028,982	4,684,684	5,045,230
Canada Pension Plan .....	—	—	—	6,795,286	6,155,621
Other special tax .....	Cr. 161,236 <sup>2</sup>	1,522,304	8,652,316 <sup>3</sup>	2,126,704 <sup>4</sup>	2,463,864 <sup>4</sup>
Outside Canada .....	2,988,082	3,070,321	3,205,147	3,471,120	3,393,769
<b>Totals</b> .....	<b>79,673,516</b>	<b>85,665,724</b>	<b>103,112,295</b>	<b>93,684,213</b>	<b>101,271,075</b>
Taxes paid by railway bridge companies .....	29,861	2,208	12,774	—	—
Taxes paid by pullman company .....	—	—	—	—	—
<b>Grand totals</b> .....	<b>79,703,377</b>	<b>85,667,932</b>	<b>103,125,069</b>	<b>93,684,213</b>	<b>101,271,075</b>

<sup>1</sup> Includes taxes on Lake Erie and Detroit River Railway which are paid as rent by the Cheasapeake and Ohio Railway (Père Marquette District).<sup>2</sup> Includes a Cr. of \$1,155,000 reversal of prior years provision for taxation on Crown property and \$993,764 special taxes.<sup>3</sup> Includes Canada and Quebec Pension Plan.<sup>4</sup> Includes Quebec Pension Plan.<sup>5</sup> Included above.

TABLE 11. Traffic Carried, 1964-68

	1964	1965	1966	1967	1968
	tons (2,000 lb.)				
Products of agriculture:					
Wheat .....	21,154,965	17,173,187	21,893,103	16,025,009	12,950,506
Corn .....	1,037,039	1,090,003	1,006,127	826,623	860,134
Sorghum grains .....	1,508	4,561	10,846	23,143	28,191
Oats .....	1,229,384	1,344,012	1,110,485	1,113,648	697,560
Barley .....	2,706,816	2,253,706	2,242,250	3,083,696	2,026,539
Rye .....	218,557	236,867	359,664	288,551	169,472
Rice .....	70,967	66,713	60,432	75,396	79,847
Grain, n.o.s. ....	53,951	30,200	38,830	46,035	41,057
Flour, wheat .....	1,859,599	1,528,737	1,476,035	1,214,107	1,131,483
Meal, corn .....	24,323	23,595	33,121	34,581	38,754

TABLE 11. Traffic Carried, 1964-68 — Continued

	1964	1965	1966	1967	1968
	tons (2,000 lb.)				
<b>Products of agriculture — Concluded:</b>					
Flour, edible, n.o.s. ....	231,181	177,717	175,908	172,569	199,633
Cereal food preparations, n.o.s. ....	275,501	244,309	255,997	241,823	220,788
Milk products, n.o.s. ....	1,722,438	1,374,069	1,283,514	1,289,285	1,154,056
Hay ....	27,608	31,443	14,783	39,639	9,469
Straw ....	749	501	864	853	1,434
Tobacco, unmanufactured ....	63,690	42,850	43,620	41,839	40,340
Tobacco siftings, sweepings and waste.....	1,005	1,762	1,704	3,527	3,481
Cotton in bales ....	139,923	127,680	110,184	112,042	73,590
Cotton linters, noils, and regins ....	38,020	39,396	52,191	50,095	49,731
Cottonseed ....	306	466	250	929	412
Cottonseed oil cake and meal ....	3,319	4,702	2,166	771	1,037
Cottonseed hulls and bran ....	1,970	249	218	211	51
Soybeans ....	115,298	125,177	148,965	127,120	164,507
Soybean oil cake and meal ....	258,237	336,050	356,714	327,008	322,820
Vegetable and nut oil cake and meal, n.o.s. ....	57,080	29,608	30,934	55,958	55,907
Apples, fresh, not frozen ....	116,196	97,187	85,678	102,393	83,795
Bananas, fresh ....	75,233	65,193	48,929	35,825	24,378
Berries, fresh, not frozen ....	1,014	707	680	1,360	424
Cantaloupes and melons, n.o.s. ....	58,729	45,467	49,506	52,468	63,351
Grapes, fresh ....	101,158	104,363	127,477	101,611	103,280
Lemons, limes, and citrus fruits, n.o.s. ....	17,923	19,536	16,910	30,016	38,434
Oranges and grapefruit ....	201,788	193,516	247,423	243,429	146,353
Peaches, fresh, not frozen ....	12,714	8,418	7,959	5,451	6,410
Pears, fresh, not frozen ....	23,650	12,964	23,666	17,831	24,042
Watermelons ....	9,829	5,742	9,525	10,716	11,441
Fruits, fresh, n.o.s. not frozen ....	44,711	26,439	35,342	36,262	35,668
Fruits, dried, dehydrated, and evaporated, n.o.s. ....	25,537	23,784	23,232	19,965	18,197
Fruits and berries, fresh, frozen ....	20,064	15,896	18,401	16,437	16,796
Coffee ....	58,221	48,342	56,409	58,818	53,663
Cabbage ....	26,345	20,480	20,284	27,238	25,447
Celery ....	52,257	49,132	55,347	56,174	59,011
Lettuce ....	147,619	99,197	133,179	142,109	167,512
Onions, dry ....	58,411	54,395	53,521	58,938	62,086
Potatoes, other than sweet.....	845,992	878,713	740,331	752,355	748,027
Tomatoes ....	62,285	59,787	66,303	59,026	49,755
Vegetables, fresh, n.o.s., not frozen ....	135,487	130,714	147,403	145,114	146,599
Beans and peas, dried.....	125,813	120,819	121,222	109,615	96,225
Vegetables, dried, dehydrated, and evaporated, n.o.s. ....	3,427	7,525	7,537	9,920	9,280
Vegetables, fresh, frozen ....	46,220	24,359	21,612	23,539	30,367
Peanuts ....	29,927	36,113	33,581	34,903	33,679
Sugar beets ....	618,206	509,311	492,309	463,119	567,307
Malt, n.o.s. ....	444,392	356,205	340,577	392,995	364,804
Flaxseed ....	656,616	502,697	770,207	561,951	250,569
Seeds, n.o.s. ....	239,115	463,119	584,355	576,410	569,515
Products of agriculture, n.o.s. ....	134,116	102,084	117,825	85,705	92,560
<b>Totals</b> .....	<b>35,686,429</b>	<b>30,369,784</b>	<b>35,165,635</b>	<b>29,426,151</b>	<b>24,219,775</b>
<b>Animals and products:</b>					
Horses, mules, ponies, and asses.....	8,917	6,596	5,953	6,653	4,899
Cattle and calves, single-deck ....	231,713	246,183	250,256	259,277	227,186
Calves, double-deck ....	1,934	1,374	2,994	3,217	4,604
Sheep and goats, single-deck.....	2,158	1,617	785	1,279	1,391
Sheep and goats, double-deck ....	3,402	3,061	2,593	2,775	2,330
Swine, single-deck.....	41,621	37,751	28,660	27,103	19,135
Swine, double-deck ....	72,960	59,139	41,992	44,829	37,754
Meats, fresh, n.o.s. ....	641,320	508,030	475,819	511,731	485,483
Meats, cooked, cured, dried, and smoked.....	52,467	43,265	40,613	41,774	42,320
Packing house products, edible, n.o.s. ....	63,631	83,963	78,347	84,740	89,710
Margarine, n.o.s. ....	16,356	20,162	22,086	16,679	14,061
Poultry, live ....	367	111	53	—	—
Poultry, dressed and frozen ....	31,020	19,076	20,664	20,832	20,904

TABLE 11. Traffic Carried, 1964-68 - Continued

	1964	1965	1966	1967	1968
	tons (2,000 lb.)				
<b>Animals and products - Concluded:</b>					
Eggs.....	2,794	1,262	1,182	1,290	1,433
Butter.....	75,154	34,867	23,139	20,679	16,739
Cheese.....	58,821	36,717	31,875	30,297	27,642
Dairy products, n.o.s. ....	13,623	6,176	1,963	2,731	5,027
Wool and mohair in grease .....	16,508	15,236	14,741	11,652	12,134
Wool and mohair, n.o.s. ....	13,023	16,366	18,252	9,101	12,487
Hides, skins, and pelts, n.o.s. ....	127,207	131,473	123,560	113,964	104,825
Leather, n.o.s. ....	3,076	2,978	5,195	4,469	4,116
Sea food, n.o.s. ....	48,858	47,819	45,091	39,064	37,628
Fish and sea animal oil .....	27,116	24,735	19,718	18,292	19,554
Animals and products, n.o.s. ....	110,093	118,423	105,697	106,058	115,157
<b>Totals .....</b>	<b>1,664,139</b>	<b>1,466,380</b>	<b>1,361,228</b>	<b>1,378,486</b>	<b>1,306,159</b>
<b>Products of mines:</b>					
Anthracite coal, n.o.s. ....	790,245	774,284	711,985	711,683	548,480
Anthracite coal to breakers and washeries .....	-	-	4,305	-	-
Bituminous coal .....	10,449,727	10,725,702	9,946,243	9,610,093	8,263,950
Coke.....	1,764,196	1,941,097	1,980,274	1,797,472	1,795,895
Iron ore .....	35,807,353	39,263,953	39,360,924	42,014,424	47,203,408
Aluminum ore and concentrates .....	2,300,742	2,350,664	2,862,432	2,923,565	2,814,876
Copper ore and concentrates .....	1,213,601	1,297,655	1,314,200	1,553,787	1,696,068
Copper-nickel (nickel) ore and concentrates .....	2,940,797	4,100,805	4,033,786	4,907,359	5,412,547
Lead ore and concentrates .....	413,208	791,723	719,022	666,277	777,315
Zinc ore and concentrates .....	1,735,568	2,145,574	2,356,426	2,827,951	2,981,312
Ores and concentrates, n.o.s. ....	740,188	821,802	672,401	798,690	733,180
Barytes .....	28,286	26,643	38,109	48,491	54,231
Clay and bentonite.....	536,612	526,426	544,823	579,134	612,661
Sand, industrial .....	931,571	1,071,872	1,190,441	1,207,604	1,265,214
Gravel and sand, n.o.s. ....	6,839,214	6,227,625	5,735,698	4,007,889	4,328,601
Stone and rock: broken, ground, and crushed.....	5,387,439	6,123,593	6,079,635	5,459,206	5,084,953
Fluxing stone and raw dolomite.....	571,399	813,226	688,803	337,503	242,714
Stone, rough, n.o.s. ....	45,485	33,973	33,462	35,442	725,705
Stone, finished, n.o.s. ....	22,709	20,535	25,450	14,981	16,789
Petroleum, crude .....	455,007	254,634	297,859	315,699	367,090
Asphalt .....	346,500	331,373	313,253	334,032	353,659
Salt .....	1,268,105	1,461,173	1,276,302	1,363,121	1,337,783
Phosphate rock .....	1,159,566	1,425,307	1,797,824	1,892,099	1,780,205
Sulphur.....	1,890,805	2,060,798	1,988,338	2,257,224	2,522,056
Asbestos, not further processed than milled .....	1,206,608	1,176,143	1,257,248	1,178,713	1,223,540
Gypsum, crude .....	4,888,650	4,709,639	4,490,907	3,721,852	4,221,063
Products of mines, n.o.s. ....	1,590,858	1,529,898	1,479,175	1,369,697	1,528,615
<b>Totals .....</b>	<b>85,324,439</b>	<b>92,006,117</b>	<b>91,199,325</b>	<b>91,953,988</b>	<b>97,891,910</b>
<b>Products of forests:</b>					
Logs, butts, and bolts .....	2,563,702	2,345,125	2,453,769	2,705,986	2,659,058
Posts, poles, and piling, wooden .....	315,088	382,962	402,188	330,946	325,583
Wood fuel.....	8,764	6,997	6,286	5,809	4,863
Ties, railroad .....	73,993	30,339	40,860	44,000	35,146
Pulpwood.....	6,026,932	7,213,616	8,830,935	9,910,266	9,842,169
Lumber, shingles, and lath.....	7,241,661	6,871,885	6,638,672	6,369,326	6,849,195
Box, crate, and cooperage materials.....	43,470	43,715	37,409	39,534	32,121
Veneer, plywood, and built-up wood .....	990,036	1,062,372	1,187,194	1,160,166	1,308,122
Rosin and turpentine .....	19,869	20,501	21,696	23,794	26,142
Products of forests, n.o.s. ....	448,568	467,660	399,737	447,436	539,874
<b>Totals .....</b>	<b>17,732,083</b>	<b>18,445,172</b>	<b>20,018,746</b>	<b>21,037,263</b>	<b>21,622,273</b>
<b>Manufactures and miscellaneous:</b>					
Gasoline .....	2,759,719	2,789,066	2,827,959	2,985,659	2,865,445
Fuel, road, and petroleum residual oils, n.o.s. ....	3,924,093	4,235,882	4,330,327	4,526,235	4,683,916
Lubricating oils and greases .....	343,540	361,567	375,368	388,689	407,574
Petroleum products, refined, n.o.s. ....	1,131,137	1,502,298	1,885,715	2,218,834	2,454,967



TABLE 11. Traffic Carried 1964 - 68 - Continued

	1964	1965	1966	1967	1968
	tons (2,000 lb.)				
<b>Manufactures and miscellaneous - Continued:</b>					
Gases, other than petroleum, n.o.s. ....	600,758	626,523	707,913	765,184	790,485
Cottonseed oil .....	49,405	32,036	19,912	11,104	6,813
Linseed oil .....	14,838	14,759	14,548	13,790	9,598
Soybean oil .....	51,377	40,467	30,198	30,744	32,359
Vegetable and nut oils, n.o.s. ....	68,589	75,934	111,277	111,965	128,932
Oils, n.o.s. ....	35,302	35,250	36,384	52,856	49,737
Oil foots, sediment, and tank bottoms .....	5,950	6,174	5,891	6,564	4,997
Rubber, crude, natural, and synthetic .....	202,615	243,702	234,311	214,730	227,945
Rubber goods, n.o.s. ....	11,401	12,136	10,430	10,616	11,598
Chemicals, n.o.s. ....	1,708,139	1,693,580	1,784,528	2,153,367	2,360,462
Sulphuric acid .....	208,196	282,282	352,869	558,055	780,856
Acids, n.o.s. ....	76,094	127,692	109,956	110,614	120,506
Sodium (soda) products .....	1,271,022	1,344,094	1,417,167	1,474,821	1,572,081
Alcohol, n.o.s. ....	86,658	94,832	117,086	130,966	133,960
Blacks, n.o.s. ....	60,758	59,974	87,117	82,874	78,099
Fertilizers, n.o.s. ....	3,693,263	4,557,508	5,958,329	6,468,071	7,120,022
Insecticides and fungicides, n.o.s. ....	18,062	17,551	17,650	29,364	28,830
Tar, pitch, and creosote .....	155,681	118,055	123,436	126,395	142,491
Tanning material, n.o.s. ....	3,367	3,727	3,142	2,880	2,828
Paint, paint material, putty and varnish .....	138,401	116,765	119,083	114,262	137,324
Plastics .....	172,236	196,793	203,341	221,346	257,962
Cellulose articles, n.o.s. ....	20,121	17,044	22,179	27,090	20,339
Drugs, medicines, and toilet preparations .....	19,767	22,326	20,643	17,910	19,604
Aluminum: bar, ingot, pig, and slab .....	519,107	597,696	674,657	635,118	724,780
Aluminum, n.o.s. ....	106,816	118,611	133,567	116,679	121,609
Copper: ingots, and pig .....	344,984	520,853	514,296	574,489	798,474
Copper, brass, and bronze, n.o.s. ....	441,540	248,731	273,989	256,245	120,370
Lead and zinc: bar, ingot, and pig .....	515,850	548,761	581,252	597,552	648,184
Lead and zinc, n.o.s. ....	6,881	7,598	14,898	6,503	7,011
Magnesium metal and alloy .....	8,664	7,697	8,758	7,986	7,860
Alloys for steel manufacture .....	125,699	148,340	160,072	134,454	145,292
Matte .....	265,506	301,296	257,337	316,754	330,512
Metals and alloys, n.o.s. ....	102,925	134,747	128,881	96,680	103,373
Iron, pig .....	238,190	312,171	256,508	224,568	215,606
Iron and steel: billet, bloom, and ingot .....	375,121	549,178	513,416	503,404	688,425
Iron and steel: bar, rod, and slab .....	856,992	539,545	491,789	532,689	720,683
Iron and steel, n.o.s. ....	52,916	104,295	59,017	52,618	88,117
Iron and steel nails and wire (woven and not woven) n.o.s. ....	94,947	117,174	104,097	93,617	102,676
Manufactured iron and steel .....	3,330,204	3,380,910	3,524,093	3,097,364	3,412,916
Cast iron pipe and fittings .....	71,502	52,909	62,850	44,811	46,646
Iron and steel pipe and fittings, n.o.s. ....	601,161	525,373	547,792	564,881	745,400
Tanks, n.o.s. ....	29,838	39,991	44,577	44,480	39,751
Agricultural implements, n.o.s. ....	274,072	298,279	329,726	319,617	221,920
Agricultural implement parts, n.o.s. ....	29,455	20,169	29,825	28,757	22,843
Machinery and machines, n.o.s. ....	659,574	554,327	535,544	525,541	525,895
Machinery parts .....	163,658	182,967	209,291	206,882	193,673
Business and office machines, n.o.s. ....	1,553	1,276	2,184	570	557
Railway equipment moved on own wheels .....	87,126	134,795	90,278	73,342	53,178
Railway equipment, S.U. not moved on own wheels .....	4,903	5,971	13,356	7,349	3,433
Railway equipment parts .....	84,144	105,512	117,429	85,344	70,161
Rails and railway track material, iron and steel .....	176,534	171,242	207,592	175,710	155,089
Vehicles, other than motor .....	23,639	27,035	60,089	95,577	152,898
Automobiles, passenger .....	652,264	762,952	745,875	1,103,595	1,415,051
Automobiles, freight .....	116,244	151,635	212,323	316,045	410,101
Vehicles, motor, n.o.s. ....	119,367	111,327	121,435	139,689	123,665
Military vehicles, n.o.s. ....	7,065	7,261	8,956	8,847	6,478
Automobiles and autotrucks, k.d. ....	37,754	44,441	28,201	20,221	26,776
Vehicle parts, n.o.s. ....	1,478,022	1,804,893	2,093,671	1,852,398	2,093,947
Airplanes, aircraft, and parts .....	1,573	1,268	3,648	7,905	4,538
Tires and tubes, rubber .....	99,294	109,047	121,871	128,597	150,461
Guns, small arms, and parts, n.o.s. ....	1,008	1,092	1,327	1,283	4,174

TABLE 11. Traffic Carried, 1964 - 68 - Continued

	1964	1965	1966	1967	1968
	tons (2,000 lb.)				
Manufactures and miscellaneous - Continued:					
Ammunition and explosives .....	80,677	89,201	83,709	81,768	130,999
Cement: natural and portland .....	1,721,178	1,977,484	2,051,917	1,707,613	1,903,969
Cement, n.o.s. ....	66,704	60,743	72,202	70,532	57,704
Brick, common .....	88,086	98,250	87,518	73,943	73,093
Brick, n.o.s. and building tile .....	140,731	158,376	142,995	124,776	100,840
Refractories .....	276,993	270,995	334,637	299,528	278,044
Artificial stone, n.o.s. ....	59,448	82,076	94,335	65,281	71,271
Lime, n.o.s. ....	636,416	635,112	656,997	578,565	639,533
Plaster: stucco and wall .....	86,215	91,380	87,519	67,985	66,011
Sewer pipe and drain tile (not metal) .....	15,176	18,639	9,986	8,597	7,394
Broken or ground brick, blocks, crockery, and glass .....	33,324	16,095	16,759	12,948	10,125
Woodpulp .....	3,431,137	3,538,129	3,846,137	4,033,064	4,669,024
Scrap paper and rags .....	332,406	335,049	376,806	316,487	320,096
Newsprint paper .....	4,497,987	4,772,914	5,053,177	4,975,404	5,061,511
Printing paper, n.o.s. ....	798,921	884,514	1,032,238	859,374	832,447
Wrapping paper .....	199,823	208,434	237,265	239,988	267,984
Paper bags .....	62,629	58,342	60,130	59,431	51,353
Paper and paper articles, n.o.s. ....	447,220	438,197	513,435	489,271	500,508
Printed matter, n.o.s. ....	26,572	31,090	31,702	23,142	34,014
Paperboard, fibreboard, and pulpboard .....	726,708	807,894	871,119	882,086	876,813
Wallboard .....	352,170	353,296	335,181	331,169	358,923
Building paper and prepared roofing materials .....	151,099	150,802	158,143	288,634	382,468
Insulating materials, n.o.s. ....	113,928	113,770	116,934	122,211	124,620
Building woodwork and millwork .....	59,304	52,978	54,362	48,629	55,824
Building materials, n.o.s. ....	13,808	14,912	14,729	13,910	22,555
Buildings and houses, fabricated and portable, n.o.s. ....	14,712	24,498	24,513	35,111	32,789
Asbestos articles, n.o.s. ....	7,315	7,633	7,902	25,795	30,364
Electrical equipment and parts, n.o.s. ....	138,629	149,681	179,601	155,134	165,681
Furnaces, heaters, radiators, and parts .....	31,409	30,172	33,167	31,081	32,029
Bathroom and lavatory fixtures and sinks .....	18,791	17,097	12,656	12,133	12,581
Hardware, n.o.s. ....	23,379	25,961	27,646	28,916	29,103
Glass .....	102,901	98,925	93,492	87,584	71,740
Glassware, n.o.s. ....	48,173	44,443	49,554	44,105	43,515
Glass bottles, jars, and packing glasses, n.o.s. ....	142,535	118,757	112,132	93,918	83,186
Chinaware, crockery and earthenware .....	8,618	10,145	13,844	10,053	9,177
Woodenware .....	32,993	28,063	28,989	33,453	31,884
Household utensils, n.o.s. ....	6,617	7,182	6,613	7,725	12,919
Refrigerators, freezing apparatus, and parts .....	67,274	70,075	77,485	71,507	67,761
Laundry equipment .....	40,316	45,188	50,576	45,157	49,185
Stoves, ranges and parts .....	22,048	24,483	20,996	20,890	24,769
Floor covering .....	64,903	65,160	68,320	57,623	60,821
Furniture, n.o.s. ....	82,310	93,674	117,917	101,894	106,531
Furniture parts .....	6,382	6,023	6,117	6,141	6,289
Tools and parts, n.o.s. ....	4,658	3,060	2,860	2,037	1,704
Abrasives, other than crude .....	25,928	20,905	22,763	21,449	22,103
Bagging: burlap, cotton, gunny, and jute, n.o.s. ....	29,475	24,880	28,349	22,229	30,641
Bags: burlap, cotton, gunny, and jute, n.o.s. ....	4,887	4,918	6,186	5,135	3,384
Cotton cloth and cotton fabrics, n.o.s. ....	32,279	25,150	25,976	20,705	16,616
Cotton factory products .....	15,501	17,552	19,064	17,555	28,097
Synthetic fibre and yarns (rayon and nylon) .....	23,565	24,651	30,908	11,394	13,758
Cloth and fabrics, n.o.s. ....	13,540	11,797	11,153	10,555	7,500
Rope, cordage, and binder twine, n.o.s. ....	37,340	40,191	43,218	32,388	25,128
Boots, shoes, and findings, n.o.s. ....	10,220	8,138	9,696	6,123	6,694
Luggage and handbags, n.o.s. ....	80	106	362	569	554
Athletic, gymnasium, playground, and sporting equipment, n.o.s. ....	2,457	3,315	1,314	1,335	1,729
Games and toys .....	8,642	9,545	10,539	7,606	10,762
Liquors, alcoholic, n.o.s. ....	128,005	145,304	156,969	157,045	156,111
Wine .....	42,773	31,423	37,615	32,266	32,466
Liquors, malt .....	636,159	620,517	672,735	727,072	743,830
Beverage, n.o.s. ....	21,693	28,538	28,859	34,623	38,526

TABLE 11. Traffic Carried, 1964-68 - Concluded

	1964	1965	1966	1967	1968
	tons (2,000 lb.)				
<b>Manufactures and miscellaneous - Concluded:</b>					
Ice .....	3,882	3,611	2,150	4,793	2,075
Syrup and molasses, refined .....	210,799	118,404	97,551	90,948	88,555
Molasses, residual .....	108,076	84,838	65,466	77,632	75,322
Sugar .....	604,509	608,148	622,825	629,375	664,465
Candy and confectionery .....	88,611	81,809	85,395	86,401	91,974
Food products, n.o.s., in cans and packages, not frozen ....	1,484,814	1,483,702	1,551,814	1,531,091	1,507,628
Food products, n.o.s., frozen .....	63,308	69,076	85,724	96,969	107,192
Starch .....	136,625	106,200	100,363	86,466	105,421
Soap and cleaning and washing compounds .....	167,051	193,126	220,853	212,393	219,170
Matches .....	3,800	4,375	3,422	3,329	2,932
Feed, animal and poultry, n.o.s. ....	1,618,957	1,546,327	1,340,487	1,310,450	1,265,160
Manufactured tobacco, n.o.s. ....	3,193	2,450	2,713	1,507	966
Cigarettes .....	29,610	26,219	29,928	26,120	23,357
Containers, metal .....	145,814	164,089	157,780	159,658	148,694
Containers, wooden .....	32,918	34,562	35,755	35,507	34,119
Containers, fibreboard and paperboard, k.d. ....	49,998	46,172	48,281	45,050	43,847
Containers, n.o.s. ....	63,490	68,318	81,885	72,677	72,913
Containers, returned empty .....	233,856	243,476	253,555	311,402	339,811
Scrap iron and scrap steel .....	1,658,930	2,189,557	1,969,130	1,623,016	1,777,867
Iron and steel borings, turnings, etc. ....	36,283	41,897	44,904	62,592	71,340
Furnace slag .....	255,262	454,804	273,514	218,217	303,337
Waste materials for remelting, n.o.s. ....	286,499	334,374	377,647	349,155	455,803
Waste materials, n.o.s. ....	174,219	183,987	192,595	171,551	186,336
Manufactures and miscellaneous, n.o.s. ....	5,780,369	6,313,933	5,671,885	5,185,668	5,338,784
<b>Total manufactures and miscellaneous .....</b>	<b>58,492,621</b>	<b>62,928,658</b>	<b>65,906,866</b>	<b>65,997,755</b>	<b>70,986,779</b>
<b>Grand totals, carload traffic .....</b>	<b>198,899,711</b>	<b>205,216,111</b>	<b>213,651,800</b>	<b>209,793,643</b>	<b>216,027,256</b>
<b>All l.c.l. freight .....</b>	<b>860,001</b>	<b>1,231,919</b>	<b>965,983</b>	<b>681,401</b>	<b>369,183</b>
<b>Grand totals, carload and l.c.l. traffic .....</b>	<b>199,859,712</b>	<b>206,448,030</b>	<b>214,617,783</b>	<b>210,475,044</b>	<b>216,396,439</b>

TABLE 12. Freight Cars in Service at December 31,<sup>1</sup> 1964-68

	Number	Capacity	
		Total	Average
		tons (2,000 lb.)	
<b>Automobile:</b>			
1964 .....	6,907	307,290	44.490
1965 .....	3,696	185,915	50.302
1966 .....	3,777	192,710	51.022
1967 .....	3,758	194,320	51.708
1968 .....	3,646	191,050	52.400
<b>Ballast:</b>			
1964 .....	2,977	177,065	59.478
1965 .....	2,906	173,570	59.728
1966 .....	2,877	172,280	59.882
1967 .....	2,862	171,710	59.996
1968 .....	2,863	171,837	60.020
<b>Box:</b>			
1964 .....	103,129	4,906,794	47.579
1965 .....	105,845	5,040,478	47.621
1966 .....	105,562	5,065,368	47.985
1967 .....	105,121	5,058,875	48.124
1968 .....	103,903	5,007,476	48.194

<sup>1</sup> Excludes privately owned railway cars.



TABLE 12. Freight Cars in Service at December 31,<sup>1</sup> 1964-68 - Concluded

	Number	Capacity	
		Total	Average
		tons (2,000 lb.)	
Flat:			
1964 .....	12,800	654,782	51.155
1965 .....	13,520	707,789	52.351
1966 .....	15,002	803,559	53.563
1967 .....	15,469	847,540	54.790
1968 .....	16,002	884,474	55.273
Gondola:			
1964 .....	19,049	1,332,795	69.966
1965 .....	19,335	1,302,564	67.368
1966 .....	19,997	1,379,754	68.998
1967 .....	20,633	1,445,174	70.042
1968 .....	20,438	1,437,174	70.319
Hopper:			
1964 .....	16,989	1,152,060	67.812
1965 .....	18,161	1,276,285	70.276
1966 .....	19,787	1,444,415	72.998
1967 .....	21,077	1,578,944	74.913
1968 .....	21,660	1,641,439	75.782
Ore:			
1964 .....	6,477	538,422	83.128
1965 .....	6,459	542,876	84.050
1966 .....	6,605	557,826	84.455
1967 .....	6,742	571,906	84.827
1968 .....	6,722	570,896	84.929
Refrigerator:			
1964 .....	7,555	366,862	48.559
1965 .....	7,937	394,934	49.758
1966 .....	8,024	409,469	51.030
1967 .....	8,030	413,419	51.484
1968 .....	6,074	425,476	52.697
Stock:			
1964 .....	3,281	128,350	39.119
1965 .....	3,150	129,710	41.178
1966 .....	3,124	132,450	42.398
1967 .....	3,094	132,340	42.773
1968 .....	2,987	129,264	43.276
Tank:			
1964 .....	552	27,062	49.025
1965 .....	524	24,942	47.599
1966 .....	526	25,654	48.772
1967 .....	532	26,872	50.511
1968 .....	538	27,412	50.952
Other:			
1964 .....	741	41,120	55.493
1965 .....	1,153	65,300	56.635
1966 .....	1,281	72,250	56.401
1967 .....	1,452	82,270	56.660
1968 .....	1,421	79,890	56.221
Totals:			
1964 .....	180,457	9,632,602	53.379
1965 .....	182,686	9,844,363	53.887
1966 .....	186,560	10,255,735	54.973
1967 .....	188,770	10,523,370	55.747
1968 .....	188,254	10,566,388	56.128

<sup>1</sup> Excludes privately-owned railway cars.

TABLE 13. Passenger Cars in Service at December 31, 1964-68

	1964	1965	1966	1967 <sup>r</sup>	1968
Self-propelled passenger train cars .....	100	113	115	115	115
Coach .....	1,037	984	987	884	811
Combination passenger .....	131	114	107	94	87
Colonist .....	46	41	34	33	32
Dining .....	137	153	152	160	137
Parlour .....	136	131	132	133	129
Sleeping .....	649	645	683	645	530
Baggage, express and postal .....	1,723	1,434	1,426	1,346	1,125
Other .....	35	32	33	34	33
<b>Totals<sup>1</sup></b> .....	<b>3,994</b>	<b>3,647</b>	<b>3,669</b>	<b>3,444</b>	<b>2,999</b>
Cars in company service:					
Caboose .....	2,564	2,437	2,375	2,478	2,296
All other .....	14,803	14,276	13,868	13,913	13,580
<b>Totals</b> .....	<b>17,367</b>	<b>16,713</b>	<b>16,243</b>	<b>16,391</b>	<b>15,876</b>
Cars leased (included in above) .....	5,255	5,223	5,238	5,317	4,690

<sup>1</sup> Includes Pullman Co. cars in Canadian service.

TABLE 14. Locomotives in Service at December 31, 1964-68

	1964	1965	1966	1967	1968
	number				
Locomotives:					
Steam:					
Coal burning .....	1	—	—	—	—
Oil burning .....	—	—	—	—	—
Diesel electric:					
"A" units .....	420	371	327	299	285
"B" units .....	176	160	148	139	133
Road switcher units .....	1,998	2,007	2,020	1,992	1,993
Yard switcher units .....	704	717	722 <sup>1</sup>	720 <sup>1</sup>	714 <sup>1</sup>
Road freight units .....	—	63	110	142	150
Electric .....	22	22	19	19	19
<b>Totals</b> .....	<b>3,321</b>	<b>3,340</b>	<b>3,346</b>	<b>3,311</b>	<b>3,294</b>
Leased (included in above) .....	62	91	79	59	42
Tractive power, average pounds per locomotive .....	58,225	58,578	58,932	56,425	60,791

<sup>1</sup> Includes 15 booster units.

TABLE 15. Fuel Consumed by Motive Power at December 31, 1964-68

	1964	1965	1966	1967 <sup>r</sup>	1968
<b>Locomotives</b>					
Consumption:					
Bituminous coal .....	349	323	—	—	—
Fuel oil .....	—	—	—	—	—
Diesel oil .....	393,198.876	401,301.944	409,650.289	425,413.427	414,858.689
Crude oil .....	2,454.666	3,292.853	1,901.788	—	—
Gasoline .....	—	—	—	—	—
Cost: <sup>1</sup>					
Bituminous coal .....	\$ 3,334	\$ 3,446	—	—	—
Fuel oil .....	—	—	—	—	—
Diesel oil .....	\$ 52,139.464	\$ 53,582.832	\$ 54,908.089	\$ 57,071.633	\$ 56,465.746
Crude oil .....	\$ 227,191	\$ 319.987	\$ 174,737	—	—
Gasoline .....	—	—	—	—	—
Average cost per ton or gal.:					
Bituminous coal .....	\$ 9.55	\$ 10.67	—	—	—
Fuel oil .....	—	—	—	—	—
Diesel oil .....	\$ 13.36	\$ 13.45	\$ 13.50	\$ 13.41	\$ 13.61
Crude oil .....	\$ 9.26	\$ 9.72	\$ 9.19	—	—
Gasoline .....	—	—	—	—	—
<b>Rail motor cars, etc.</b>					
Consumption:					
Fuel oil .....	—	—	—	—	—
Diesel oil .....	4,357.903	4,474.944	4,408.556	4,034.497	4,137.876
Gasoline .....	30.870	34.045	30.146	37.918	24.422
<b>Total cost<sup>1</sup></b> .....	<b>\$ 587,629</b>	<b>\$ 617,171</b>	<b>\$ 607,047</b>	<b>\$ 564,674</b>	<b>\$ 592,491</b>

<sup>1</sup> Do not include costs of fuel consumed by Cartier Railway.

TABLE 16. Fuel Consumed for Heating and Other Railway Purposes, 1964-68

	1964	1965	1966	1967	1968
Anthracite ..... ton	3,278	2,556	2,017	1,105	180
Bituminous ..... "	147,117	93,225	85,507	45,073	23,155
Sub-bituminous ..... "	8,951	10,329	5,085	1,727	398
Lignite ..... "	124,089	126,515	126,444	123,665	113,391
Fuel oil ..... gal.	48,860,620	56,548,657	61,637,829	71,318,132	66,911,525
Diesel oil ..... "	12,784,891	15,764,821	18,532,978	18,987,696	20,835,731
Gasoline ..... "	4,195,536	5,012,673	5,364,118	5,852,954	5,449,392
Gas ..... cu. ft.	1,082,397,651	1,240,801,701	1,202,266,071	1,205,638,259	1,052,498,621

TABLE 17. Rails Laid in Track, 1964-68

	1964	1965	1966	1967	1968
In previously constructed track:					
New open hearth .....	140,049	132,449	116,868	131,837	132,242
Relay .....	135,260	113,608	113,719	98,718	80,981
Other .....	1,071	2,265	1,818	740	5,340
<b>Totals</b> .....	<b>276,380</b>	<b>246,057</b>	<b>232,405</b>	<b>231,295</b>	<b>218,563</b>
In new track and extension:					
New open hearth .....	308	654	21,034	16,519	595
Relay .....	28,794	39,486	44,470	35,608	35,857
Other .....	366	302	377	594	4,748
<b>Totals</b> .....	<b>29,468</b>	<b>40,442</b>	<b>65,881</b>	<b>52,721</b>	<b>41,200</b>

TABLE 18. Total Switch and Bridge Ties Placed in Track, 1964-68

	1964	1965	1966	1967	1968
Treated - M bd. feet ..... No.	10,424	12,493	11,942	12,887	12,090
Average cost ..... \$	129.49	139.75	153.80	140.77	139.95
Untreated - M bd. feet ..... No.	461	282	814	293	460
Average cost ..... \$	82.20	62.64	110.62	92.38	143.37
<b>Totals - M bd. feet</b> ..... No.	<b>10,885</b>	<b>12,775</b>	<b>12,756</b>	<b>13,180</b>	<b>12,550</b>
<b>Average cost</b> ..... \$	<b>127.48</b>	<b>138.01</b>	<b>151.04</b>	<b>139.69</b>	<b>140.08</b>

TABLE 19. Cross-ties Purchased, 1964-68

	1964	1965	1966	1967	1968
Hardwood:					
Beech .....	111,452	112,339	131,109	147,585	121,404
Birch .....	179,679	157,039	186,323	188,369	153,621
Maple .....	398,893	414,479	465,762	517,263	458,186
Oak .....	41,292	38,244	53,973	51,031	46,430
Other hardwood .....	16,677	35,425	97,152	98,717	85,582
<b>Totals</b> .....	<b>747,993</b>	<b>757,526</b>	<b>934,319</b>	<b>1,002,985</b>	<b>865,223</b>
Softwood:					
Cedar .....	10,591	6,369	8,244	32,205	5,215
Fir .....	241,981	440,477	462,164	537,262	394,919
Hemlock .....	42,936	55,223	107,444	341,823	65,292
Pine .....	1,906,614	2,045,570	2,416,992	2,575,624	2,640,660
Tamarack .....	1,071	8,445	-	-	-
Other softwood .....	1,496	198	10,395	9,815	18,061
<b>Totals</b> .....	<b>2,204,689</b>	<b>2,556,282</b>	<b>3,005,239</b>	<b>3,496,729</b>	<b>3,124,147</b>



TABLE 20. Cross-ties Placed in Track, 1964-68

		1964	1965	1966	1967	1968
In previously constructed track:						
Treated ties .....	No.	2,857,714	2,937,644	2,658,101	2,741,632	2,437,217
Untreated ties .....	"	79,221	84,504	176,340	33,282	20,558
<b>Totals</b> .....	"	<b>2,936,935</b>	<b>3,022,148</b>	<b>2,834,441</b>	<b>2,774,914</b>	<b>2,457,775</b>
In new track and extensions:						
Treated ties .....	"	375,964	570,107	663,435	1,101,560	640,599
Untreated ties .....	"	72,467	114,233	138,965	243,005	13,139
<b>Totals</b> .....	"	<b>448,431</b>	<b>684,340</b>	<b>802,400</b>	<b>1,344,565</b>	<b>653,738</b>
Average cost:						
Treated ties .....	\$	2.99	3.29	3.68	3.82	4.22
Untreated ties .....	\$	1.74	2.00	2.64	1.95	2.28

TABLE 21. Persons Injured in Train and Non-train Accidents and Dying after Twenty-four Hours, 1964-68

	1964	1965	1966	1967	1968
	number				
Trainmen .....	1	1	—	—	—
Switchtenders, watchmen, etc. ....	—	—	—	—	—
Stationmen .....	—	—	—	—	—
Shopmen .....	—	1	—	—	—
Trackmen .....	1	1	2	2	1
Telegraph employees .....	—	—	1	—	—
Other employees .....	—	—	—	—	—
Passengers .....	—	—	—	2	—
Postal, express, pullman employees ..	—	—	—	—	—
Trespassers .....	—	—	—	1	—
Other persons .....	—	—	—	5	—
<b>Totals</b> .....	<b>2</b>	<b>3</b>	<b>3</b>	<b>10</b>	<b>4</b>

TABLE 22. Time Lost by Employees through Injuries Incurred in Train and Non-train Accidents, 1964-68

		Class of accident	1964	1965	1966	1967	1968
Trainmen .....	Number .....	Train .....	737	801	848	802	768
	" .....	Non-train .....	94	105	87	85	110
	Days absent .....		25,529	28,882	32,292	28,279	28,447
Switchtenders, watchmen, etc. ....	Number .....	Train .....	94	103	131	126	126
	" .....	Non-train .....	17	24	17	14	21
	Days absent .....		3,640	4,601	5,495	5,199	4,397
Stationmen .....	Number .....	Train .....	16	3	5	4	5
	" .....	Non-train .....	581	607	772	755	596
	Days absent .....		14,430	14,824	19,107	16,705	15,897
Shopmen .....	Number .....	Train .....	26	13	23	17	12
	" .....	Non-train .....	468	747	769	790	765
	Days absent .....		16,576	17,521	19,648	21,244	21,833
Trackmen .....	Number .....	Train .....	52	54	63	44	36
	" .....	Non-train .....	631	640	664	679	609
	Days absent .....		27,459	29,436	28,077	28,115	26,803
Telegraph employees .....	Number .....	Train .....	5	2	1	—	—
	" .....	Non-train .....	103	84	102	85	52
	Days absent .....		2,516	2,080	2,617	1,790	1,380
Other employees .....	Number .....	Train .....	155	209	230	272	221
	" .....	Non-train .....	196	145	167	189	190
	Days absent .....		6,463	5,460	7,622	10,117	10,324
<b>Totals</b> .....	Number .....	Train .....	<b>1,085</b>	<b>1,185</b>	<b>1,301</b>	<b>1,265</b>	<b>1,168</b>
	" .....	Non-train .....	<b>2,090</b>	<b>2,352</b>	<b>2,578</b>	<b>2,597</b>	<b>2,343</b>
	Days absent .....		<b>96,343</b>	<b>102,804</b>	<b>114,838</b>	<b>111,449</b>	<b>109,081</b>

TABLE 23. Accidents Resulting from the Movement of Trains, 1964 - 1968

Cause	1964	1965	1966	1967	1968
	number				
Coupling and uncoupling .....	46	57	58	72	74
Collisions between:					
Railway rolling stock .....	29	48	54	34	49
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossings .....	379	432	416	385	356
At other points .....	49	66	60	64	58
Track or hand cars and motor or horse-drawn vehicles:					
At highway crossings .....	7	8	13	14	8
At other points .....	9	3	12	11	2
Pedestrians struck by trains, locomotives or cars:					
At highway crossings .....	17	16	26	17	14
At other points .....	113	108	119	110	106
Derailments .....	22	31	44	76	95
Locomotives or cars breaking down .....	9	8	4	8	2
Getting on or off trains .....	297	330	365	290	314
Falling from trains, locomotives or cars .....	72	51	83	67	34
Striking overhead or other obstructions .....	9	10	15	13	14
Other causes .....	700	787	886	896	785
<b>Totals .....</b>	<b>1,758</b>	<b>1,955</b>	<b>2,155</b>	<b>2,057</b>	<b>1,911</b>

TABLE 24. Passengers and Employees Killed and Injured in Train Accidents - By Cause, 1964 - 68

Cause	1964	1965	1966	1967	1968
	Number of persons killed				
<b>Passengers</b>					
Coupling and uncoupling .....	—	—	—	—	—
Collisions between:					
Railway rolling stock .....	—	—	—	—	—
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossings .....	7	—	—	—	—
At other points .....	—	—	—	—	—
Track or hand cars and motor or horse-drawn vehicles:					
At highway crossing .....	—	—	—	—	—
At other points .....	—	—	—	—	—
Pedestrians struck by trains, locomotives or cars:					
At highway crossings .....	—	—	—	—	—
At other points .....	—	1	—	—	1
Derailments .....	—	—	—	—	3
Locomotives or cars breaking down .....	—	—	—	—	—
Getting on or off trains .....	1	—	1	—	1
Falling from trains, locomotives or cars .....	—	1	3	—	—
Striking overhead or other obstructions .....	—	—	—	—	—
Other causes .....	—	—	—	—	1
<b>Totals .....</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>6</b>
<b>Employees</b>					
Coupling and uncoupling .....	—	1	1	—	1
Collisions between:					
Railway rolling stock .....	—	5	8	6	5
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossing .....	—	—	—	—	—
At other points .....	—	—	—	1	—
Track or hand cars and motor or horse-drawn vehicles:					
At highway crossings .....	4	—	—	1	—
At other points .....	—	1	—	—	—
Pedestrians struck by trains, locomotives or cars:					
At highway crossings .....	—	—	—	—	—
At other points .....	10	3	4	9	7
Derailments .....	1	2	1	1	6
Locomotives or cars breaking down .....	—	—	—	—	—
Getting on or off trains .....	1	2	—	1	—
Falling from trains, locomotives or cars .....	1	1	2	3	—
Striking overhead or other obstructions .....	—	—	—	—	—
Other causes .....	6	5	4	1	6
<b>Totals .....</b>	<b>23</b>	<b>20</b>	<b>20</b>	<b>23</b>	<b>25</b>

TABLE 24. Passengers and Employees Killed and Injured in Train Accidents - By Cause, 1964-68 - Concluded

Cause	1964	1965	1966	1967	1968
	Number of persons injured				
<b>Passengers</b>					
Coupling and uncoupling .....	—	—	—	—	1
Collisions between:					
Railway rolling stock .....	1	21	4	46	38
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossings .....	20	4	—	1	10
At other points .....	—	—	—	—	—
Track or hand cars and motor or horse-drawn vehicles:					
At highway crossings .....	—	—	—	—	—
At other points .....	—	—	—	—	—
Pedestrians struck by trains, locomotives or cars:					
At highway crossings .....	—	—	—	—	—
At other points .....	—	—	—	1	1
Derailements .....	3	112	13	10	32
Locomotives or cars breaking down .....	—	—	—	—	—
Getting on or off trains .....	40	43	42	41	43
Falling from trains, locomotives or cars .....	2	1	6	6	1
Striking overhead or other obstructions .....	—	—	—	—	—
Other causes .....	72	92	151	104	109
<b>Totals</b> .....	<b>138</b>	<b>273</b>	<b>216</b>	<b>209</b>	<b>235</b>
<b>Employees</b>					
Coupling and uncoupling .....	45	56	56	58	80
Collisions between:					
Railway rolling stock .....	34	50	37	69	35
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossings .....	9	10	6	4	11
At other points .....	2	2	1	2	1
Track or hand cars and motor or horse-drawn vehicles:					
At highway crossings .....	7	7	8	11	7
At other points .....	13	5	12	8	—
Pedestrians struck by trains, locomotives or cars:					
At highway crossings .....	—	—	—	—	—
At other points .....	15	18	15	17	15
Derailements .....	15	31	30	12	36
Locomotives or cars breaking down .....	9	8	8	8	1
Getting on or off trains .....	244	267	315	239	261
Falling from trains, locomotives or cars .....	57	41	64	51	29
Striking overhead or other obstructions .....	9	9	13	13	13
Other causes .....	626	681	742	773	679
<b>Totals</b> .....	<b>1,085</b>	<b>1,185</b>	<b>1,307</b>	<b>1,265</b>	<b>1,168</b>

TABLE 25. Persons Killed and Injured in Train Accidents - By Class of Victim, 1964-68

Class of person	1964	1965	1966	1967	1968
	Number of persons killed				
<b>Employees:</b>					
Trainmen .....	7	9	11	11	16
Switchtenders, watchmen, etc .....	—	1	1	2	—
Stationmen .....	2	1	—	—	—
Shopmen .....	1	3	1	1	1
Trackmen .....	11	6	7	9	8
Telegraph employees .....	—	—	—	—	—
Other employees .....	2	—	—	—	—
<b>Total employees</b> .....	<b>23</b>	<b>20</b>	<b>20</b>	<b>23</b>	<b>25</b>
Passengers .....	8	2	4	—	6
Postal, express, pullman employees .....	—	—	1	—	—
Trespassers .....	61	50	75	56	50
Other persons .....	159	157	205	192	134
<b>Grand totals</b> .....	<b>251</b>	<b>229</b>	<b>305</b>	<b>271</b>	<b>215</b>
Suicides .....	5	6	4	6	7



TABLE 25. Persons Killed and Injured in Train Accidents - By Class of Victim, 1964-68 - Concluded

Class of person	1964	1965	1966 <sup>1</sup>	1967	1968
Number of persons injured <sup>1</sup>					
Employees:					
Trainmen .....	737	801	852	802	768
Switchtenders, watchmen, etc. ....	94	103	131	126	126
Stationmen .....	16	3	5	4	5
Shopmen .....	26	13	23	17	12
Trackmen .....	52	54	64	44	36
Telegraph employees .....	5	2	1	—	—
Other employees .....	155	209	231	272	221
<b>Total employees .....</b>	<b>1,085</b>	<b>1,185</b>	<b>1,307</b>	<b>1,265</b>	<b>1,168</b>
Passengers .....	138	273	216	209	235
Postal, express, pullman employees .....	18	14	4	19	6
Trespassers .....	42	53	47	54	47
Other persons .....	493	557	540	461	454
<b>Grand totals .....</b>	<b>1,776</b>	<b>2,082</b>	<b>2,114</b>	<b>2,008</b>	<b>1,910</b>
Attempted suicides .....	—	—	—	4	—

<sup>1</sup> See page 24 for time lost through injuries.

TABLE 26. Persons Killed and Injured in Non-train Accidents - By Cause, 1964-68

Cause	1964	1965	1966	1967	1968
Number of persons killed					
Handling traffic .....	—	—	—	—	1
Handling machinery, tools, etc. ....	—	3	2	1	2
Getting on or off locomotives and cars at rest .....	1	—	—	—	—
Other causes .....	11	13	6	10	7
<b>Totals .....</b>	<b>12</b>	<b>16</b>	<b>8</b>	<b>11</b>	<b>10</b>
Number of persons injured <sup>1</sup>					
Handling traffic .....	278	312	467	162	375
Handling machinery, tools, etc. ....	483	673	635	467	476
Getting on or off locomotives and cars at rest .....	60	87	99	82	153
Other causes .....	1,417	1,390	1,487	695	1,505
<b>Totals .....</b>	<b>2,239</b>	<b>2,462</b>	<b>2,688</b>	<b>1,406</b>	<b>2,509</b>

<sup>1</sup> See page 24 for time lost through injuries.

TABLE 27. Persons Killed and Injured in Non-train Accidents - By Class of Victim, 1964-68

Class of person	1964	1965	1966	1967	1968
Number of persons killed					
Employees:					
Trainmen .....	—	—	—	—	—
Switchtenders, watchmen, etc. ....	—	—	—	—	—
Stationmen .....	3	—	—	—	1
Shopmen .....	2	2	1	1	3
Trackmen .....	4	6	3	7	5
Telegraph employees .....	1	7	—	1	—
Other .....	—	—	2	1	—
<b>Totals .....</b>	<b>10</b>	<b>15</b>	<b>6</b>	<b>10</b>	<b>9</b>
Passengers .....	—	—	—	—	—
Postal, express, pullman employees .....	—	—	—	—	—
Trespassers .....	1	1	2	1	—
Other persons .....	1	—	—	—	1
<b>Grand totals .....</b>	<b>12</b>	<b>16</b>	<b>8</b>	<b>11</b>	<b>10</b>
Suicides .....	—	—	—	—	—

TABLE 27. Persons Killed and Injured in Non-train Accidents — By Class of Victim, 1964-68 — Concluded

Class of person	1964	1965	1966	1967	1968
	Number of persons injured <sup>1</sup>				
Employees:					
Trainmen .....	94	105	87	85	110
Switchtenders, watchmen, etc. ....	17	24	17	14	21
Stationmen .....	581	607	772	755	596
Shopmen .....	468	747	769	790	765
Trackmen .....	631	640	664	679	609
Telegraph employees .....	103	84	102	85	52
Other .....	196	145	167	189	190
<b>Totals</b> .....	<b>2,090</b>	<b>2,352</b>	<b>2,578</b>	<b>2,597</b>	<b>2,343</b>
Passengers .....	72	57	39	95	122
Postal, express, pullman employees .....	31	29	18	24	19
Trespassers .....	9	8	12	1	4
Other persons .....	37	36	41	33	21
<b>Grand totals</b> .....	<b>2,239</b>	<b>2,482</b>	<b>2,688</b>	<b>2,750</b>	<b>2,509</b>
Attempted suicides .....	1	1	—	—	1

<sup>1</sup> See page 24 for time lost through injuries.

TABLE 28. Persons Killed and Injured in Accidents at Highway Crossings, 1964-68

	Employees and passengers		Pedestrians		Riding in				Total	
					Motor vehicles		Other vehicles			
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
	Number of persons killed									
Protected by gates:										
1964 .....	—	—	1	—	1	1	—	—	2	1
1965 .....	—	—	—	—	4	—	2	—	6	—
1966 .....	—	—	8	—	23	2	—	—	31	2
1967 .....	—	—	3	—	2	—	—	—	5	—
1968 .....	—	—	4	—	1	—	—	—	5	—
Protected by automatic signals:										
1964 .....	—	—	2	1	14	11	1	—	17	12
1965 .....	—	—	3	1	32	5	—	—	35	6
1966 .....	—	—	3	—	25	3	1	1	29	4
1967 .....	—	—	2	1	23	10	—	—	25	11
1968 .....	—	—	3	—	32	12	2	—	37	12
Protected by watchmen:										
1964 .....	—	—	—	—	—	—	—	—	—	—
1965 .....	—	—	—	—	—	2	—	—	—	2
1966 .....	—	—	—	—	—	—	—	—	—	—
1967 .....	—	—	—	—	1	—	—	—	1	—
1968 .....	—	—	—	—	—	—	—	—	—	—
Otherwise protected:										
1964 .....	—	11	2	1	44	66	—	—	46	78
1965 .....	—	—	1	1	50	46	1	—	52	47
1966 .....	—	—	4	—	71	44	—	—	75	44
1967 .....	1	—	3	—	50	65	1	—	55	65
1968 .....	—	—	2	1	36	23	2	—	40	24
<b>Totals:</b>										
1964 .....	—	11	5	2	59	78	1	—	65	91
1965 .....	—	—	4	2	86	53	3	—	93	55
1966 .....	—	—	15	—	119	49	1	1	135	50
1967 .....	1	—	8	1	76	75	1	—	86	76
1968 .....	—	—	9	1	69	35	4	—	82	36

TABLE 28. Persons Killed and Injured in Accidents at Highway Crossings, 1964-68 - Concluded

	Employees and passengers		Pedestrians		Riding in				Total	
					Motor vehicles		Other vehicles			
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
	Number of persons injured									
Protected by gates:										
1964 .....	—	1	2	—	6	—	1	—	9	1
1965 .....	—	—	2	—	10	—	—	—	12	—
1966 .....	—	—	4	—	32	1	—	—	36	1
1967 .....	—	—	1	—	16	—	—	—	17	—
1968 .....	—	—	2	—	5	—	—	—	7	—
Protected by automatic signals:										
1964 .....	—	1	2	1	77	44	1	—	80	46
1965 .....	3	1	2	—	96	9	1	—	102	10
1966 .....	2	—	8	—	92	9	2	—	104	9
1967 .....	5	5	4	—	106	14	—	—	115	19
1968 .....	2	3	1	—	90	21	2	—	95	24
Protected by watchmen:										
1964 .....	1	—	—	—	14	1	—	—	15	1
1965 .....	—	—	1	—	16	—	—	—	17	—
1966 .....	—	—	—	—	11	1	—	—	11	1
1967 .....	1	—	1	—	11	—	—	—	13	—
1968 .....	1	—	—	—	13	—	—	—	14	—
Otherwise protected:										
1964 .....	7	26	4	1	162	115	—	—	173	142
1965 .....	4	12	3	1	218	77	2	1	227	91
1966 .....	3	9	—	—	220	92	—	1	223	102
1967 .....	2	3	2	—	165	86	2	1	171	90
1968 .....	12	5	—	—	194	78	—	—	206	83
Totals:										
1964 .....	8	28	8	2	259	160	2	—	277	190
1965 .....	7	13	8	1	340	86	3	1	358	101
1966 .....	5	9	12	—	355	103	2	1	374	113
1967 .....	8	8	8	—	298	100	2	1	316	109
1968 .....	15	8	3	—	302	99	2	—	322	107



TABLE 29. Highway Crossings at December 31, 1964-68

No.		Protected by					
		Gates		Bridges		Subways	
		Urban	Rural	Urban	Rural	Urban	Rural
		number					
1	Newfoundland:						
2	1964	—	—	1	8	1	2
3	1965	—	—	1	16	1	2
4	1966	—	—	1	17	1	2
5	1967	—	—	3	20	1	2
6	1968	—	—	3	20	1	2
7	Prince Edward Island:						
8	1964	—	—	1	—	—	5
9	1965	—	—	1	—	—	4
10	1966	—	—	1	—	—	4
11	1967	—	—	1	—	—	4
12	1968	—	—	1	—	—	4
13	Nova Scotia:						
14	1964	2	2	23	20	12	32
15	1965	2	2	23	20	12	32
16	1966	3	5	23	20	12	32
17	1967	6	5	26	22	10	33
18	1968	7	5	28	30	10	33
19	New Brunswick:						
20	1964	7	1	10	37	13	35
21	1965	6	1	10	37	13	34
22	1966	7	1	10	36	13	34
23	1967	8	1	11	39	14	32
24	1968	8	1	13	43	15	32
25	Quebec:						
26	1964	57	17	64	61	197	79
27	1965	58	19	76	66	210	73
28	1966	54	20	102	70	212	73
29	1967	61	31	108	69	212	76
30	1968	63	34	108	73	218	76
31	Ontario:						
32	1964	179	107	235	254	336	197
33	1965	218	113	259	261	369	195
34	1966	225	115	256	259	382	193
35	1967	249	151	282	266	385	189
36	1968	268	191	299	254	406	192
37	Manitoba:						
38	1964	26	11	8	11	34	10
39	1965	28	8	10	10	35	12
40	1966	30	12	10	10	35	11
41	1967	36	16	12	10	35	8
42	1968	38	18	13	10	34	9
43	Saskatchewan:						
44	1964	3	3	8	21	21	40
45	1965	5	3	8	21	21	40
46	1966	5	3	8	23	21	40
47	1967	5	3	10	27	21	39
48	1968	5	3	9	28	21	40
49	Alberta:						
50	1964	21	1	11	44	35	47
51	1965	23	1	12	46	38	47
52	1966	23	1	12	48	38	50
53	1967	26	1	15	51	38	54
54	1968	25	1	17	51	39	56
55	British Columbia:						
56	1964	12	9	64	84	17	60
57	1965	12	10	65	89	17	59
58	1966	11	4	65	93	17	61
59	1967	12	4	66	91	17	61
60	1968	10	3	64	93	18	62
51	Total — Canada:						
52	1964	307	151	425	540	666	507
53	1965	352	157	465	566	716	498
54	1966	358	161	488	576	731	500
55	1967	403	212	534	595	733	498
56	1968	424	256	555	602	762	505
57	United States:						
58	1964	2	1	3	7	9	11
59	1965	2	1	4	7	8	11
60	1966	2	1	4	7	8	11
61	1967	2	1	4	7	8	11
62	1968	2	2	4	8	10	11

TABLE 29. Highway Crossings at December 31, 1964-68

Protected by				Otherwise protected		Total			No.
Automatic signals		Watchmen							
Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Total	
number									
9	9	—	—	56	215	67	234	301	1
12	12	—	—	52	208	66	238	304	2
13	12	—	—	50	209	65	240	305	3
15	13	—	—	49	213	68	248	316	4
19	13	—	—	44	213	67	248	315	5
8	23	1	—	36	197	46	225	271	6
8	24	1	—	36	197	46	225	271	7
8	26	1	—	36	195	46	225	271	8
8	31	—	—	42	188	51	223	274	9
8	37	—	—	42	181	51	222	273	10
72	226	5	1	205	476	319	757	1,076	11
72	250	5	1	203	455	317	760	1,077	12
74	279	5	1	202	424	319	761	1,080	13
83	281	4	—	190	376	319	717	1,036	14
86	286	1	—	187	365	319	719	1,038	15
51	154	—	—	130	524	211	751	962	16
55	167	—	—	128	494	212	733	945	17
59	179	—	—	122	461	211	711	922	18
68	200	—	—	130	482	231	754	985	19
72	211	—	—	125	470	233	757	990	20
291	468	1	—	662	1,585	1,272	2,210	3,482	21
317	509	1	—	645	1,516	1,307	2,183	3,490	22
341	545	1	—	645	1,472	1,355	2,180	3,535	23
372	628	1	—	608	1,396	1,362	2,200	3,562	24
403	717	1	1	575	1,281	1,368	2,181	3,549	25
645	694	11	—	1,935	4,113	3,341	5,365	8,706	26
725	702	9	—	2,044	3,895	3,624	5,166	8,790	27
722	745	9	—	2,005	3,763	3,599	5,075	8,674	28
774	772	29	6	1,993	3,570	3,712	4,954	8,666	29
791	837	25	6	1,972	3,512	3,761	4,992	8,753	30
61	84	—	—	520	3,575	649	3,691	4,340	31
70	102	—	—	501	3,536	644	3,668	4,312	32
83	114	—	—	515	3,505	673	3,652	4,325	33
91	164	—	—	480	3,307	654	3,505	4,159	34
82	194	—	—	527	3,238	694	3,469	4,163	35
80	70	—	1	394	7,441	506	7,576	8,082	36
86	81	—	1	389	7,440	509	7,586	8,095	37
96	89	—	—	405	7,413	535	7,568	8,103	38
102	94	—	—	410	7,435	548	7,598	8,146	39
106	109	—	—	408	7,478	549	7,658	8,207	40
86	142	—	—	369	3,760	522	3,994	4,516	41
96	158	—	—	417	3,730	586	3,982	4,568	42
104	155	—	—	404	3,720	581	3,974	4,555	43
120	176	—	—	433	3,728	832	4,010	4,642	44
128	200	—	—	434	3,669	843	3,977	4,620	45
71	86	4	—	694	844	862	1,083	1,945	46
74	111	3	—	714	842	885	1,111	1,996	47
77	129	3	—	697	825	870	1,112	1,982	48
89	139	3	—	705	807	892	1,102	1,994	49
108	155	2	1	744	795	946	1,109	2,055	50
1,374	1,956	22	2	5,001	22,730	7,795	25,886	33,681	51
1,515	2,116	19	2	5,129	22,313	8,196	25,652	33,848	52
1,577	2,272	19	1	5,081	21,976	8,254	25,486	33,740	53
1,722	2,498	37	6	5,040	21,502	8,469	25,311	33,780	54
1,803	2,759	29	8	5,058	21,202	8,631	25,332	33,963	55
13	20	5	1	21	101	53	141	194	56
13	20	5	1	21	101	53	141	194	57
13	20	5	1	21	101	53	141	194	58
13	21	—	—	21	108	48	148	196	59
12	21	—	—	24	110	52	152	204	60

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