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# RAILWAY TRANSPORT

1969

PART I

(Comparative Summary Statistics 1965-69)

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**RAILWAY TRANSPORT STATISTICS**

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**Title**

**Periodical**

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- 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

1969

## PART I

(Comparative Summary Statistics 1965-69)

Presented in this report is a five-year summary of statistics pertaining to all aspects of common

carrier railway operations in Canada during the period 1965-1969 inclusive.

### TECHNICAL NOTES AND DEFINITIONS

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 for the years 1964-1966 were presented independently 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. Truck 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 operations owned by railway companies are 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 are included in S.I.C. Industries 544, Telephone Systems and 545, Telegraph and Cable Systems.

### STATISTICAL ANALYSIS

#### 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 43,613 at the close of 1969 up 445 miles from the previous year. The total route mileage of all tracks operated by these rail lines, including main track, industrial track and sidings, aggregated 59,114, up 456 miles during the last year and 712 miles over the five-year period. The bulk of this growth occurred in Alberta and the Northwest Territories.

#### Investment, Capital and Reserves

Net investment for the year 1969 in road and equipment property was \$280.5 million, an increase of \$94.7 million over 1968 and \$69.4 million over 1967 which was the previous high year. This increase reflects higher road investment as new investment in equipment continued below that of most recent years. Cumulative investment reached \$8,066 million, up from \$7,285 million in 1965.

On December 31, 1969 the capital stock of railways was recorded as \$5,388 million, up \$87 million over 1968. Funded debt guaranteed by both the Federal and Provincial Governments were down again in 1969 by 7.2 per cent and 4.5 per cent, respectively. Reserves, other liabilities, and deferred credits at \$2,889 million were \$100 million more than at the end of 1968 and \$464 million above those shown four years earlier. Amounts set aside for depreciation, which accounted for 91 per cent of total reserves, increased by \$90 million in 1969. In 1965 depreciation accounted for 90 per cent of all reserves.

### Financial Summary

Railway operating revenues at \$1,584 million in 1969 represented a record high for the industry, 3.6 per cent above the previous year and 15.4 per cent higher than in 1965. Operating expenses including both rents and taxes, rose even more rapidly to \$1,496 millions, up 4.1 per cent from 1968 and 15.8 per cent over the 1965 total. As a result railway operating income eased to \$87.7 million in 1969 compared with \$91.2 million in 1968, but up from \$80.5 million in 1965. However as total funded debt rose to \$2,425 million from \$2,188 million in 1965 and interest rates kept climbing, fixed charges rose even more sharply. As a result, net income after fixed charges, rents, etc., was down at \$38.8 million from \$50.4 million in 1965.

Freight revenues, excluding payments relating to the National Transportation Act at \$1,331 million, increased 5.0 per cent over 1968, while passenger revenues at \$63.0 million eased 1.7 per cent from 1968 and 4.2 per cent from the 1965 figure.

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, \$2.6 million to 1968, and \$3.0 million to the 1969 total.

Transportation expenses, the largest of the expense accounts rose \$36.3 million from 1968 to \$582.6 million in 1969, up 6.6 per cent from 1968 and 18.1 per cent over the 1965 figure. Road and equipment maintenance costs were also higher in 1969.

### Traffic

Tonnages of revenue freight by rail (including traffic interchanged between Canadian lines but excluding intermediate switching) showed a decline of 4.1 per cent from the previous year. Ton-miles (a practical measure of the volume of freight service performed) however was up, aggregating 96.5 billion, an increase of 1.4 per cent over 1968 and 8.4 per cent above those generated in 1965.

Major decreases in tonnage were registered by iron ore and copper-nickel ores, as strikes were a major factor in 1969. Sizeable decreases were also registered by wheat and coal while significant increases occurred in carryings of pulpwood, wood-pulp, barley and vehicle parts.

Passenger travel continued to decline with a 5.5 per cent dip in passengers carried and an 8.5 per cent drop in passenger miles as commuter traffic continues to holdup better than long distance travel. The average passenger journey dropped to 123.8 miles from 128.0 miles in 1968.

### Equipment

Freight carrying cars in service at December 31, 1969 (including privately-owned units) totalled 188,269, virtually unchanged from the previous year, but 5,583 more than at the close of 1965. The average capacity of these cars over the same periods increased 0.6 and 2.9 tons respectively.

The number of passenger cars in service declined, dropping by 57 units between 1968 and 1969 and by 705 cars over the five-year period.

Locomotives in service changed very little from 1965 to 1969 dropping by 24 units to 3,316. By 1965 all common carrier railways operating in Canada had completely eliminated their steam locomotives.

### Fuels

Consumption of diesel oil by locomotives in 1969 was virtually unchanged from 1968 at 414.3 million gallons, but was 3.2 per cent over the 1965 total. During 1969 the railways used no coal, fuel oil or crude oil and very little gasoline. The latter was consumed entirely by rail motor cars. The cost of diesel oil per gallon increased slightly in 1969 to 13.8 cents from 13.6 cents in 1968 and 13.4 cents in 1965.

### Accidents

Deaths in the industry resulting from train accidents declined to 195 in 1969 from 215 in 1968 and 229 in 1965. Injuries were also lower at 1,852 compared with 1,910 in 1968 and 2,082 in 1965. Most of the reduction in injuries occurred among passengers as employee injuries were little changed from the 1965 total.

A total of 109,614 days were lost by employees through both train and non-train accidents in 1969 compared to 109,081 days in 1968 and 102,804 days in 1965.

### Highway Crossings

Highway crossings in Canada at the close of 1969 aggregated 33,943 as against 33,963 in the preceding year and 33,848 in 1965.



TABLE 1. Mileage Operated by Area at December 31,<sup>1</sup> 1965-69

	1965	1966	1967	1968	1969
	number				
First main track:					
Newfoundland .....	936	936	936	936	944
Prince Edward Island .....	279	279	252	254	254
Nova Scotia .....	1,314	1,313	1,313	1,301	1,301
New Brunswick .....	1,730	1,671	1,667	1,665	1,665
Quebec .....	5,428	5,328	5,327	5,327	5,329
Ontario .....	9,950	9,965	9,979	10,045	10,045
Manitoba .....	4,735	4,735	4,735	4,747	4,746
Saskatchewan .....	8,522	8,567	8,567	8,565	8,565
Alberta .....	5,723	5,680	5,680	5,650	5,950
British Columbia .....	4,333	4,322	4,315	4,281	4,288
Yukon .....	58	58	58	58	58
Northwest Territories .....	—	—	—	—	129
In United States .....	339	339	339	339	339
<b>Totals .....</b>	<b>43,347</b>	<b>43,193</b>	<b>43,168</b>	<b>43,168</b>	<b>43,613</b>
Second main track .....	2,004	1,999	1,990	1,984	1,956
Other main track .....	56	57	65	65	65
Industrial track .....	1,309	1,313	1,379	1,466	1,461
Yard track and sidings .....	11,686	11,738	11,928	11,975	12,019
<b>Totals, all tracks .....</b>	<b>58,402</b>	<b>58,300</b>	<b>58,530</b>	<b>58,658</b>	<b>59,114</b>
Gauge of first track:					
4 ft. 8½ inches .....	42,530	42,376	42,351	42,351	42,788
3 ft. 6½ inches .....	727	727	727	727	735
3 ft. .....	90	90	90	90	90
First main track owned but not operated .....	19	19	19	7	3

<sup>1</sup> Excludes line operated under trackage rights.TABLE 2. First Main Track Mileage by Area at December 31,<sup>1</sup> 1965-69

	1965	1966	1967	1968	1969
	number				
Newfoundland .....	935.70	935.70	935.70	935.70	943.50
Increase over previous year .....	1.50	—	—	—	7.80
Prince Edward Island .....	278.60	278.60	251.90	253.70	253.70
Increase over previous year .....	—	—	D 26.70	1.80	—
Nova Scotia .....	1,314.50	1,313.10	1,313.10	1,300.80	1,301.20
Increase over previous year .....	—	D 1.40	—	D 12.30	0.40
New Brunswick .....	1,729.70	1,670.90	1,667.40	1,665.00	1,665.00
Increase over previous year .....	D 29.90	D 58.80	D 3.50	D 2.40	—
Quebec .....	5,428.10	5,328.40	5,327.30	5,327.60	5,329.30
Increase over previous year .....	74.00	D 99.70	D 1.10	0.30	1.70
Ontario .....	9,949.90	9,964.80	9,979.30	10,045.50	10,045.40
Increase over previous year .....	D 123.10	14.90	14.50	66.20	D 0.10
Manitoba .....	4,735.30	4,735.30	4,735.10	4,746.60	4,745.70
Increase over previous year .....	D 122.70	—	D 0.20	11.50	D 0.90
Saskatchewan .....	8,521.90	8,567.20	8,566.90	8,565.20	8,565.30
Increase over previous year .....	D 43.80	45.30	D 0.30	D 1.70	0.10
Alberta .....	5,723.50	5,679.90	5,680.00	5,649.60	5,949.50
Increase over previous year .....	41.60	D 43.60	0.10	D 30.40	299.90
British Columbia .....	4,332.70	4,322.70	4,314.40	4,281.20	4,288.50
Increase over previous year .....	3.70	D 10.00	D 8.30	D 33.20	7.30
Yukon .....	57.70	57.70	57.70	57.70	57.70
Increase over previous year .....	—	—	—	—	—
Northwest Territories .....	—	—	—	—	129.30
Increase over previous year .....	—	—	—	—	129.30
United States .....	339.40	339.40	339.30	339.40	339.30
Increase over previous year .....	—	—	D 0.10	0.10	D 0.10
<b>Totals .....</b>	<b>43,347.00</b>	<b>43,193.70</b>	<b>43,168.10</b>	<b>43,168.00</b>	<b>43,613.40</b>
<b>Increase over previous year .....</b>	<b>D 198.70</b>	<b>D 153.30</b>	<b>D 25.60</b>	<b>D 0.10</b>	<b>445.40</b>

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

D — Decrease.

TABLE 3. Investments in Road and Equipment Property at December 31, 1965 - 69

	1965	1966	1967	1968	1969
	dollars				
Investment changes during the year:					
Road .....	84,097,911	98,279,584	107,331,272	98,531,914	238,542,420
Equipment .....	100,984,284	108,644,249	95,014,300	25,377,470	44,642,509
General .....	325,546	1,134,113	993,473	1,139,173	1,610,835
Undistributed (see below) .....	Cr. 34,923,757	Cr. 18,946,523	7,741,646	60,709,923	Cr. 4,333,071
<b>Totals .....</b>	<b>150,483,984</b>	<b>189,111,423</b>	<b>211,080,691</b>	<b>185,758,480</b>	<b>280,462,693</b>
Total investments to December 31 .....	7,284,621,061	7,473,732,484	7,684,813,175	7,870,571,655	8,066,442,313
1968 investment restated to reflect transfer by one company of certain non-rail assets to a subsidiary company .....				7,785,979,620	
Undistributed:					
Non-rail property:					
Canadian National Railways .....	4,768,492	8,001,227	Cr. 6,250,115	6,285,112	4,021,328
Canadian Pacific Railway Company .....	Cr. 43,698,195	Cr. 26,876,504	11,574,469	45,073,798	Cr. 8,714,029
Other railways .....	4,005,946	Cr. 71,246	2,417,292	9,351,013	359,630
<b>Totals .....</b>	<b>Cr. 34,923,757</b>	<b>Cr. 18,946,523</b>	<b>7,741,646</b>	<b>60,709,923</b>	<b>Cr. 4,333,071</b>

TABLE 4. Railway Capital at December 31, 1965 - 69

	1965	1966	1967	1968	1969
	dollars				
Stock .....	2,550,570,047	2,604,092,488	2,574,760,110	2,604,707,114	2,670,535,020
Debenture stock .....	292,548,888	292,548,888	292,548,888	292,548,888	292,548,888
Funded debt .....	2,187,613,273	2,205,599,116	2,356,146,688	2,403,877,606	2,424,904,752
<b>Totals .....</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>	<b>5,387,988,660</b>

TABLE 5. Funded Debt Guaranteed at December 31, 1969

Name of railway	Guaranteed by		Total outstanding
	Government of Canada	Provincial Governments	
	dollars		
Canadian National Railways .....	1,049,989,500	—	1,049,989,500
Ontario Northland Railway .....	—	1,500,000	1,500,000
Pacific Great Eastern Railway .....	—	169,072,000	169,072,000
<b>Totals .....</b>	<b>1,049,989,500</b>	<b>170,572,000</b>	<b>1,220,561,500</b>

TABLE 6. Reserves, Other Liabilities and Deferred Credits at December 31,<sup>1</sup> 1965-69

	1965	1966	1967	1968	1969
	dollars				
Depreciation reserves:					
Road and equipment .....	2,075,083,391	2,196,709,834	2,311,407,111	2,404,959,213	2,511,208,655
Other properties .....	105,329,364	95,376,363	101,919,942	131,653,569	115,171,893
Other reserves:					
Pension and welfare .....	10,561,086	11,346,597	12,235,486	17,376,381	19,116,251
Insurance .....	32,932,163	32,239,142	21,182,575	20,366,010	23,381,928
Equalization .....	110,000	180,747	140,182	148,922	283,906
Other liabilities and deferred credits:					
Interest in default .....	—	—	—	—	—
Other deferred liabilities .....	23,277,188	25,501,758	27,854,649	35,055,926	34,817,384
Tax equalization reserve .....	123,854,792	128,045,292	130,474,931	134,785,071	138,249,108
Premium on funded debt .....	—	—	—	—	—
Other unadjusted credits .....	45,346,924	40,333,593	44,349,427	39,596,795	42,807,665
Reserve for investments .....	8,753,969	3,789,367	5,366,405	5,376,159	3,772,286
<b>Totals .....</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>	<b>2,888,809,076</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, 1965-69

	1965 <sup>1</sup>	1966 <sup>1</sup>	1967 <sup>2</sup>	1968 <sup>2</sup>	1969 <sup>2</sup>
	dollars				
<b>Income account</b>					
Railway operating revenues .....	1,372,304,959	1,480,822,951	1,519,392,966	1,528,962,071	1,583,801,797
Railway operating expenses <sup>3</sup> .....	1,206,249,259	1,271,878,301	1,350,347,910	1,336,548,723	1,406,165,002
<b>Net railway operating revenues .....</b>	<b>166,055,700</b>	<b>208,944,650</b>	<b>169,045,056</b>	<b>192,413,348</b>	<b>177,636,795</b>
Tax accruals .....	85,591,699	103,038,765	93,608,205	101,186,901	89,961,183
<b>Railway operating income .....</b>	<b>80,464,001</b>	<b>105,905,885</b>	<b>75,436,851</b>	<b>91,226,447</b>	<b>87,675,612</b>
Other income:					
Rail and non-rail <sup>4</sup> .....	61,665,873	65,096,598	56,913,142	65,711,178	68,046,474
<b>Gross income .....</b>	<b>142,129,874</b>	<b>171,002,483</b>	<b>132,349,993</b>	<b>156,937,625</b>	<b>155,722,086</b>
Deductions:					
Other rents .....	385,478	380,478	388,423	426,087	452,437
Separately operated properties — Loss .....	—	8,657	3,654	3,623	—
Income transferred to other companies .....	—	—	—	—	—
Other income charges .....	1,007,792	828,493	4,435,086	3,994,318	4,802,722
Provision for income tax — Other .....	3,278,385	3,786,344	3,097,951	4,586,708	4,330,761
Fixed charges <sup>5</sup> .....	87,099,180	92,590,020	94,345,573	101,808,044	107,322,790
<b>Totals .....</b>	<b>91,770,835</b>	<b>97,593,992</b>	<b>102,270,687</b>	<b>110,818,780</b>	<b>116,908,710</b>
<b>Net income .....</b>	<b>50,359,039</b>	<b>73,408,491</b>	<b>30,079,306</b>	<b>46,118,845</b>	<b>38,813,376</b>
<b>Retained income</b>					
Dividend appropriations .....	62,577,682	65,643,717	58,775,955	58,495,669	55,852,937
Other appropriations and miscellaneous debits .....	10,801,282	37,309,082	6,401,603	43,675,586	7,553,713
<b>Total debits .....</b>	<b>73,378,964</b>	<b>102,952,799</b>	<b>65,177,558</b>	<b>102,171,255</b>	<b>63,406,650</b>
<b>Total credits .....</b>	<b>40,754,296</b>	<b>57,667,603</b>	<b>60,070,685</b>	<b>42,454,891</b>	<b>49,370,912</b>
<b>Balance to general balance sheet .....</b>	<b>17,734,371</b>	<b>28,123,295</b>	<b>24,972,433</b>	<b>Dr. 13,597,519</b>	<b>24,777,638</b>

<sup>1</sup> Excludes, tunnel and bridge company data.<sup>2</sup> Includes, 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, 1965 - 69

	1965	1966	1967	1968	1969
	dollars				
Operating revenues:					
Railway line:					
Freight .....	1,210,728,459	1,321,957,162	1,222,168,443	1,267,364,933	1,331,263,562
Passenger .....	65,731,661	62,796,429	78,729,431	64,008,256	62,951,945
Baggage .....	239,818	230,724	281,949	281,911	289,156
Sleeping, parlour and chair car .....	10,602,845	11,497,128	13,264,434	11,037,390	10,710,710
Mail .....	15,720,803	15,194,063	16,618,814	14,599,821	14,274,062
Express .....	15,416,590	12,674,037	17,472,186	15,798,911	20,220,762
Other passenger train .....	19,566	18,854	22,482	16,620	13,770
Milk .....	89,184	50,563	55,226	49,100	17,691
Switching .....	8,849,052	9,840,396	10,622,102	11,051,746	10,884,233
Water transfers:					
Freight .....	1,961,802	1,844,376	2,008,545	2,459,045	2,560,109
Passenger .....	281,195	291,496	316,534	384,462	425,800
Payments relating to National Transportation Act .....	—	—	108,885,489	95,119,242	81,254,989
<b>Totals .....</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>	<b>1,534,866,789</b>
Incidental:					
Dining and buffet car .....	11,521,401	11,053,394	13,925,384	12,555,533	12,790,794
News service and restaurant .....	3,462,376	2,633,230	2,831,686	2,074,876	1,817,209
Station, train, etc., privileges .....	712,053	781,694	868,190	758,234	721,968
Storage:					
Parcels and baggage .....	61,647	52,302	56,806	51,284	64,480
Freight .....	198,622	221,412	158,153	212,136	274,855
Demurrage .....	5,722,816	8,034,217	7,810,572	7,209,795	8,654,931
Grain elevators .....	1,315,551	249,078	358,962	832,222	582,443
Wharves .....	2,320,059	2,302,187	2,681,881	2,111,344	2,147,008
Rents of buildings, etc., .....	4,905,241	5,149,141	5,806,169	5,614,382	6,268,013
Other .....	12,446,364	13,941,792	14,443,752	15,370,177	15,622,953
<b>Totals .....</b>	<b>42,666,130</b>	<b>44,418,447</b>	<b>48,941,555</b>	<b>46,789,983</b>	<b>48,944,654</b>
Joint facilities, Cr. balance .....	Dr. 2,146	9,276	5,776	651	Dr. 9,646
<b>Total railway operating revenues .....</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>	<b>1,583,801,797</b>
Operating expenses:					
Road maintenance .....	251,148,902	260,071,398	271,894,362	266,360,550	274,571,869
Equipment maintenance .....	284,925,349	295,933,413	316,017,546	314,833,955	326,864,036
Traffic .....	34,428,822	37,886,981	40,222,767	38,609,901	41,793,771
Transportation:					
Railway line .....	493,401,399	522,709,236	556,043,958	546,291,241	582,600,098
Miscellaneous operations .....	20,383,563	19,624,977	25,107,576	23,031,372	22,383,448
General expenses .....	117,916,989	127,876,169	131,810,497	139,244,565	144,548,791
<b>Totals .....</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>	<b>1,393,162,011</b>
Equipment rents — Dr. ....	2,601,811	6,553,769	7,825,675	6,392,280	11,151,651
Joint facility rents — Dr. ....	1,442,424	1,222,358	1,425,529	1,784,859	1,851,340
Railway tax accruals .....	85,591,699	103,038,765	93,608,205	101,186,901	89,961,183
<b>Total railway operating expenses .....</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>	<b>1,496,126,185</b>

TABLE 9. Operating Statistics, 1965 - 69

	1965	1966	1967	1968	1969
Average first main track mileage .....	44,562	44,330	44,226	44,339	44,389
Locomotive miles:					
Diesel:					
Freight .....	69,509,995	69,875,375	66,472,480	61,869,727	62,077,519
Passenger .....	24,419,577	22,311,181	23,996,435	22,234,079	21,172,774
Train switching .....	3,727,010	3,746,118	3,500,943	3,184,685	3,558,847
Yard switching .....	26,060,189	26,385,910	25,355,919	24,260,007	24,235,146
<b>Total transportation service .....</b>	<b>123,716,771</b>	<b>122,318,584</b>	<b>119,325,777</b>	<b>111,548,498</b>	<b>111,044,286</b>
Other:					
Freight .....	11,702	338,118	316,573	—	—
Passenger .....	285,843	172,511	132,475	118,678	109,423
Train switching .....	12,103	13,321	13,560	13,987	14,223
Yard switching .....	11,702	—	—	—	—
<b>Total transportation service .....</b>	<b>321,350</b>	<b>523,950</b>	<b>462,608</b>	<b>132,665</b>	<b>123,648</b>



TABLE 9. Operating Statistics, 1965-69 - Continued

	1965	1966	1967	1968	1969
Locomotive miles - Concluded:					
Total:					
Freight .....	69,521,697	70,213,493	66,789,053	61,869,727	62,077,519
Passenger .....	24,705,420	22,483,692	24,128,910	22,352,757	21,282,197
Train switching .....	3,739,113	3,759,439	3,514,503	3,198,672	3,573,072
Yard switching .....	26,071,891	26,385,910	25,355,919	24,260,007	24,235,146
Grand total transportation service .....	124,038,121	122,842,534	119,788,385	111,681,163	111,167,934
Train miles:					
Freight:					
Drawn by locomotive .....	68,293,638	68,779,777	65,226,603	60,184,758	60,579,213
Passenger:					
Drawn by locomotive .....	23,996,599	21,968,357	23,934,726	22,116,530	21,064,166
Drawn by self-propelled car .....	5,400,115	5,657,408	5,712,645	5,466,531	5,317,697
Totals .....	29,396,714	27,625,765	29,647,371	27,583,061	26,381,863
Total transportation service .....	97,690,352	96,405,542	94,873,974	87,767,819	86,961,076
Work train service .....	1,869,927	1,918,949	1,931,558	1,867,518	2,663,361
Freight car miles - Transportation service:					
In freight trains:					
Freight loaded .....	2,315,895,143	2,396,770,526	2,263,675,032	2,190,526,876	2,219,632,260
Freight empty .....	1,459,156,446	1,541,130,303	1,497,815,144	1,455,023,072	1,473,884,810
Caboose .....	70,378,347	70,854,360	67,396,358	62,108,515	63,114,899
Totals .....	3,845,429,936	4,008,755,189	3,828,886,534	3,707,658,463	3,756,631,969
In passenger trains:					
Transportation service .....	15,353,415	32,154,602	52,325,754	122,751,327	141,083,615
Total transportation service .....	3,860,783,351	4,040,909,791	3,881,212,288	3,830,409,790	3,897,715,584
Work train service .....	8,971,206	9,068,076	7,293,781	9,539,120	7,576,612
Passenger car miles - Transportation service:					
In passenger trains:					
Locomotive drawn:					
Self-propelled car .....	359,441	53,710	45,560	25,705	28,807
Coach (including colonist) .....	68,532,037	62,936,058	72,510,930	59,686,402	55,429,018
Sleeping, parlour and observation .....	87,730,670	82,554,648	98,303,597	77,049,512	63,952,431
Dining .....	20,027,817	19,960,582	24,006,949	21,197,156	20,490,981
Express .....	42,466,712	34,453,109	29,714,924	16,750,857	13,414,852
Other head-end .....	52,785,257	37,510,781	33,729,415	27,035,135	37,781,032
Other .....	1,592,540	11,927,922	18,582,761	17,603,217	1,191,542
Totals .....	273,494,474	249,396,810	276,894,132	219,347,984	192,288,663
Self-propelled car drawn:					
Self-propelled .....	10,052,210	10,477,386	10,719,719	9,814,665	9,181,455
Coach (including colonist) .....	868,028	839,774	846,082	924,647	843,451
Sleeping, parlour and observation .....	-	-	-	-	-
Dining .....	-	-	-	-	-
Express .....	-	-	-	-	-
Other head-end .....	-	-	-	-	-
Other .....	-	-	-	-	-
Totals .....	10,920,238	11,317,160	11,565,801	10,739,312	10,024,906
Total drawn (locomotive and self-propelled car):					
Self-propelled car .....	10,411,651	10,531,096	10,765,279	9,840,370	9,210,262
Coach (including colonist) .....	69,400,065	63,775,832	73,357,012	60,611,049	56,272,469
Sleeping, parlour and observation .....	87,730,670	82,554,648	98,303,597	77,049,512	63,952,431
Dining .....	20,027,817	19,960,582	24,006,949	21,197,156	20,490,981
Express .....	42,466,712	34,453,109	29,714,924	16,750,857	13,414,852
Other head-end .....	52,785,257	37,510,781	33,729,415	27,035,135	37,781,032
Other .....	1,592,540	11,927,922	18,582,761	17,603,217	1,191,542
Totals .....	284,414,712	260,713,970	288,459,937	230,087,296	202,313,569
In freight trains:					
Transportation service .....	22,366,020	15,520,722	13,076,507	12,381,315	11,359,360
Total transportation service .....	306,780,732	276,234,692	301,536,444	242,468,611	213,672,929
Work train service .....	5,185	27,367	21,399	9,527	46,261
Averages:					
Locomotive miles in transportation service per mile of road .....	2.783	2.771	2.709	2.519	2.504
Train miles in transportation service per mile of road .....	2.192	2.175	2.145	1.980	1.959
Loaded freight cars per freight train .....	33.91	34.85	34.70	36.40	36.64
Empty freight cars per freight train .....	21.36	22.41	22.96	24.18	24.33
Total freight train cars per freight train .....	56.31	58.28	58.70	61.60	62.01
Passenger train cars per passenger train drawn by locomotive .....	11.40	11.35	11.57	9.92	9.13
Passenger cars per passenger train drawn by locomotive .....	6.51	6.63	7.14	6.18	5.67



TABLE 9. Operating Statistics, 1965-69 - Continued

	1965	1966	1967	1968	1969
<b>Freight traffic - Revenue freight (tons-2,000 lb.):</b>					
Originated on Canadian railways .....	180,460,525	188,802,443	186,325,459	192,690,707	183,450,968
Received from U.S. connections .....	25,987,505	25,815,340	24,149,585	23,705,732	24,144,480
<b>Total tons originated.....</b>	<b>206,448,030</b>	<b>214,617,783</b>	<b>210,475,044</b>	<b>216,396,439</b>	<b>207,595,448</b>
Interchanged between Canadian railways .....	29,675,105	33,841,270	37,364,482	37,849,258	33,802,009
<b>Total tons .....</b>	<b>236,123,135</b>	<b>248,459,053</b>	<b>247,839,526</b>	<b>254,245,697</b>	<b>241,397,457</b>
Tons carried one mile .....	89,020,271	96,828,053	94,100,687	95,100,316	96,460,890
Tons originated per mile of road .....	4,633	4,841	4,759	4,881	4,677
Tons carried one mile (rail line) per mile of road .....	1,997,545	2,184,134	2,127,618	2,144,781	2,172,979
Average miles hauled per revenue ton:					
All railways <sup>1</sup> .....	432	451	447	439	465
<b>Freight traffic - Revenue and non revenue freight (tons-2,000 lb.):</b>					
Tons carried .....	244,038,598	256,053,130	254,369,582	265,086,879	253,310,763
Tons carried one mile .....	90,837,433	98,680,548	96,086,639	97,291,782	98,936,181
Tons per loaded car mile in transportation service (revenue and non-revenue) .....	39.00	40.67	41.62	42.48	42.27
Gross ton miles:					
Freight train cars .....	186,250,098	198,738,472	193,255,758	194,021,718	197,506,500
Passenger train cars .....	20,756,631	18,900,480	22,908,986	16,788,907	14,796,277
<b>Totals .....</b>	<b>207,006,729</b>	<b>217,638,952</b>	<b>216,164,744</b>	<b>210,810,625</b>	<b>212,302,777</b>
Gross ton miles per freight train mile .....	2,728	2,889	2,963	3,224	3,260
Gross ton miles (transportation service) per mile of road .....	4,645,364	4,909,518	4,887,730	4,754,626	4,782,779
Train hours - Freight service .....	3,336,371	3,280,433	3,127,137	2,888,523	2,865,101
<b>Passenger traffic:</b>					
Passengers carried .....	24,625,643	23,201,319	24,638,443	19,952,708	18,863,895
Passengers carried one mile .....	2,665,950	2,588,728	3,135,295	2,553,556	2,335,931
Passengers carried per mile of road .....	553	523	557	450	425
Passengers carried one mile per mile of road .....	59,826	58,397	70,893	57,593	52,634
Average number of passengers per passenger train car in transportation service .....	9	9	10	11	11
Average number of passengers per passenger car in transportation service .....	16	16	17	17	18
Average passenger journey .....	108.3	111.6	127.3	128.0	123.8
<b>Freight revenues - Rail line:</b>					
Freight receipts <sup>2</sup> .....	\$ 1,210,728,459	\$ 1,321,957,162	\$ 1,331,053,932	\$ 1,362,484,175	\$ 1,412,518,551
Switching receipts .....	\$ 8,849,052	\$ 9,840,396	\$ 10,622,102	\$ 11,051,746	\$ 10,884,233
Other freight train receipts and water transfers .....	\$ 1,961,802	\$ 1,844,376	\$ 2,008,545	\$ 2,459,045	\$ 2,560,109
<b>Total freight revenues .....</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>	<b>\$ 1,425,962,893</b>
Average freight revenue per mile of road .....	\$ 27,412	\$ 30,084	\$ 30,382	\$ 31,034	\$ 32,124
Average freight receipts per mile of road .....	\$ 27,170	\$ 29,821	\$ 30,097	\$ 30,729	\$ 31,821
Average freight receipts per freight train mile .....	\$ 17.73	\$ 19.22	\$ 20.41	\$ 22.64	\$ 23.32
Average freight receipts per loaded freight car mile in transportation service .....	\$ 51.84	\$ 54.48	\$ 57.66	\$ 59.48	\$ 60.35
Average freight receipts per ton originated .....	\$ 5.86	\$ 6.16	\$ 6.32	\$ 6.30	\$ 6.80
Average freight receipts per ton mile .....	\$ 1.360	\$ 1.365	\$ 1.415	\$ 1.433	\$ 1.464
<b>Passenger revenues - Rail line:</b>					
Passenger receipts .....	\$ 65,731,661	\$ 62,796,429	\$ 78,729,431	\$ 64,008,256	\$ 62,951,945
Sleeper, parlour and chair car receipts .....	\$ 10,602,845	\$ 11,497,128	\$ 13,264,434	\$ 11,037,390	\$ 10,710,710
Baggage .....	\$ 239,818	\$ 230,724	\$ 281,949	\$ 281,911	\$ 289,156
Mail .....	\$ 15,720,803	\$ 15,194,063	\$ 16,618,814	\$ 14,599,821	\$ 14,274,062
Express .....	\$ 15,416,590	\$ 12,674,037	\$ 17,472,186	\$ 15,798,911	\$ 20,220,762
Milk .....	\$ 89,184	\$ 50,563	\$ 55,226	\$ 49,100	\$ 17,691
Other passenger train revenue and water transfers .....	\$ 300,761	\$ 310,350	\$ 339,016	\$ 401,082	\$ 439,570
<b>Total passenger train revenues .....</b>	<b>\$ 108,101,662</b>	<b>\$ 102,753,294</b>	<b>\$ 126,761,056</b>	<b>\$ 106,176,471</b>	<b>\$ 108,903,896</b>
Average passenger train revenue per mile of road .....	\$ 2,425.87	\$ 2,317.92	\$ 2,866.21	\$ 2,394.71	\$ 2,453.40
Average passenger train revenue per passenger train mile .....	\$ 3.68	\$ 3.72	\$ 4.28	\$ 3.85	\$ 4.13
Average passenger train revenue per passenger train car in transportation service .....	\$ 35.24	\$ 37.20	\$ 42.04	\$ 43.79	\$ 50.97
Average passenger receipts per passenger per railway .....	\$ 2.67	\$ 2.71	\$ 3.20	\$ 3.21	\$ 3.21
Average passenger receipts per passenger mile .....	\$ 2.47	\$ 2.43	\$ 2.51	\$ 2.51	\$ 2.69
Average passenger receipts per passenger car in transportation service .....	\$ 38.56	\$ 39.40	\$ 42.61	\$ 42.89	\$ 47.90
Average sleeper, etc., receipts per sleeper, etc. car miles .....	\$ 12.04	\$ 13.86	\$ 13.44	\$ 14.26	\$ 16.72

See footnote(s) at end of table.

TABLE 9. Operating Statistics, 1965-1969 - Concluded

	1965	1966	1967	1968	1969
	dollars				
Gross revenues from operations:					
Freight, switching <sup>1</sup> .....	1,221,539,313	1,333,641,934	1,343,684,579	1,375,994,966	1,425,962,893
Passenger .....	108,101,662	102,753,294	126,761,056	106,176,471	108,903,896
Other earnings from operation .....	42,663,984	44,427,723	48,947,331	46,790,634	48,935,008
<b>Totals</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>	<b>1,583,801,797</b>
Operating expenses .....	1,291,840,958	1,374,872,316	1,443,956,115	1,437,735,624	1,496,148,746
Net operating revenue .....	80,464,001	105,950,635	75,436,851	91,226,447	87,653,051
Operating ratio .....	94.14	92.85	95.04	94.03	94.47
Gross revenue per mile of road .....	30,795	33,406	34,355	34,484	35,680
Gross revenue per revenue per train mile .....	14.05	15.36	16.01	17.42	18.21

<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, 1965-69

	1965	1966	1967	1968	1969
	dollars				
Provincial and municipal:					
Newfoundland .....	58,438	84,111	54,488	97,275	139,724
Prince Edward Island .....	29,586	18,870	20,908	11,600	17,540
Nova Scotia .....	272,216	273,967	755,945	890,951	828,061
New Brunswick .....	483,236	400,729	1,159,290	827,817	1,099,860
Quebec .....	10,054,803	12,087,654	14,597,140	16,253,105	17,506,861
Ontario <sup>1</sup> .....	8,080,831	8,764,720	9,723,760	10,163,858	11,653,326
Manitoba .....	2,622,893	2,869,712	3,508,625	3,883,269	4,061,021
Saskatchewan .....	1,577,430	1,693,785	1,321,051	2,150,977	2,451,358
Alberta .....	1,113,169	1,186,551	1,793,000	1,929,001	2,319,234
British Columbia .....	3,298,367	3,265,851	3,815,217	3,441,181	3,876,943
Yukon .....	24,754	25,412	27,181	27,027	27,095
Income and excise tax .....	46,429,642	55,554,488	39,829,814	44,536,530	27,509,418
Unemployment insurance .....	7,027,734	5,028,982	4,684,684	5,045,230	6,732,031
Canada Pension Plan .....	—	—	6,795,286	6,155,621	6,372,910
Other special tax .....	1,522,304	8,652,316 <sup>2</sup>	2,126,704 <sup>3</sup>	2,463,864 <sup>3</sup>	2,227,786 <sup>3</sup>
Outside Canada .....	3,070,321	3,205,147	3,471,120	3,393,769	3,229,208
<b>Totals</b> .....	<b>85,665,724</b>	<b>103,112,295</b>	<b>93,684,213</b>	<b>101,271,075</b>	<b>90,052,376</b>
Taxes paid by railway bridge companies .....	2,208	12,774	4	4	4
<b>Grand totals</b> .....	<b>85,667,932</b>	<b>103,125,069</b>	<b>93,684,213</b>	<b>101,271,075</b>	<b>90,052,376</b>

<sup>1</sup> Includes taxes on Lake Erie and Detroit River Railway which are paid as rent by the Chesapeake and Ohio Railway (Père Marquette District).<sup>2</sup> Includes Canada and Quebec Pension Plan.<sup>3</sup> Includes Quebec Pension Plan.<sup>4</sup> Included above.

TABLE 11. Traffic Carried, 1965-69

	1965	1966	1967	1968	1969
	tons (2,000 lb.)				
Products of agriculture:					
Wheat .....	17,173,187	21,893,103	16,025,009	12,950,506	12,012,026
Corn .....	1,090,003	1,006,127	826,623	860,134	797,286
Sorghum grains .....	4,561	10,846	23,143	28,191	24,359
Oats .....	1,344,012	1,110,485	1,113,648	697,560	714,446
Barley .....	2,253,706	2,242,250	3,083,696	2,026,539	2,772,625
Rye .....	236,887	359,664	288,551	169,472	132,139
Rice .....	66,713	60,432	75,396	79,847	82,693
Grain, n.o.s. ....	30,200	38,830	46,035	41,057	50,289
Flour, wheat .....	1,528,737	1,476,035	1,214,107	1,131,483	1,072,644
Meal, corn .....	23,595	33,121	34,581	36,754	36,144

TABLE 11. Traffic Carried, 1965-69 - Continued

	1965	1966	1967	1968	1969
	tons (2,000 lb.)				
<b>Products of agriculture — Concluded:</b>					
Flour, edible, n.o.s. ....	177,717	175,908	172,569	199,633	202,798
Cereal food preparations, n.o.s. ....	244,309	255,997	241,823	220,788	222,416
Mill products, n.o.s. ....	1,374,069	1,283,514	1,289,285	1,154,056	1,168,195
Hay .....	31,443	14,783	39,639	9,469	9,359
Straw .....	501	864	853	1,434	786
Tobacco, unmanufactured .....	42,850	43,620	41,839	40,340	36,061
Tobacco siftings, sweepings and waste .....	1,762	1,704	3,527	3,481	1,993
Cotton in bales .....	127,680	110,184	112,042	73,590	92,922
Cotton linters, noils, and regins .....	39,396	52,191	50,095	49,731	42,947
Cottonseed .....	466	250	929	412	682
Cottonseed oil cake and meal .....	4,702	2,166	771	1,037	975
Cottonseed hulls and bran .....	249	218	211	51	43
Soybeans .....	125,177	148,965	127,120	164,507	80,402
Soybean oil cake and meal .....	336,050	356,714	327,008	322,820	338,182
Vegetable and nut oil cake and meal, n.o.s. ....	29,608	30,934	55,958	55,907	73,257
Apples, fresh, not frozen .....	97,187	85,678	102,393	83,795	68,533
Bananas, fresh .....	65,193	48,929	35,825	24,378	21,374
Berries, fresh, not frozen .....	707	680	1,360	424	5,550
Cantaloupes and melons, n.o.s. ....	45,467	49,506	52,468	63,351	55,822
Grapes, fresh .....	104,363	127,477	101,611	103,280	102,020
Lemons, limes, and citrus fruits, n.o.s. ....	19,536	16,910	30,016	38,434	41,104
Oranges and grapefruit .....	193,516	247,423	243,429	146,353	256,391
Peaches, fresh, not frozen .....	8,418	7,959	5,451	6,410	7,138
Pears, fresh, not frozen .....	12,964	23,666	17,831	24,042	16,184
Watermelons .....	5,742	9,525	10,716	11,441	12,851
Fruits, fresh, n.o.s. not frozen .....	26,439	35,342	36,262	35,669	43,674
Fruits, dried, dehydrated, and evaporated, n.o.s. ....	23,784	23,232	19,965	18,197	16,291
Fruits and berries, fresh, frozen .....	15,896	18,401	16,437	16,796	27,870
Coffee .....	48,342	56,409	58,818	53,663	51,951
Cabbage .....	20,480	20,284	27,238	25,447	20,366
Celery .....	49,132	55,347	56,174	59,011	58,525
Lettuce .....	99,197	133,179	142,109	167,512	171,827
Onions, dry .....	54,395	53,521	58,938	62,086	70,959
Potatoes, other than sweet .....	878,713	740,331	752,355	748,027	781,162
Tomatoes .....	59,787	66,303	59,026	49,755	58,081
Vegetables, fresh, n.o.s., not frozen .....	130,714	147,403	145,114	146,599	130,671
Beans and peas, dried .....	120,819	121,222	109,615	96,225	92,381
Vegetables, dried, dehydrated, and evaporated, n.o.s. ....	7,525	7,537	9,920	9,280	11,344
Vegetables, fresh, frozen .....	24,359	21,612	23,539	30,367	33,633
Peanuts .....	36,113	33,581	34,903	33,679	22,982
Sugar beets .....	509,311	492,309	463,119	567,307	594,957
Malt, n.o.s. ....	356,205	340,577	392,995	364,804	343,979
Flaxseed .....	502,697	770,207	561,951	250,569	667,590
Seeds, n.o.s. ....	463,119	584,355	576,410	569,515	615,831
Products of agriculture, n.o.s. ....	102,084	117,825	85,705	92,560	83,114
<b>Totals .....</b>	<b>30,369,784</b>	<b>35,165,635</b>	<b>29,426,151</b>	<b>24,219,775</b>	<b>24,449,824</b>
<b>Animals and products:</b>					
Horses, mules, ponies, and asses .....	6,596	5,953	6,653	4,899	4,376
Cattle and calves, single-deck .....	246,183	250,256	259,277	227,186	194,183
Calves, double-deck .....	1,374	2,994	3,217	4,604	6,049
Sheep and goats, single-deck .....	1,617	785	1,279	1,391	800
Sheep and goats, double-deck .....	3,061	2,593	2,775	2,330	1,465
Swine, single-deck .....	37,751	28,660	27,103	19,135	15,781
Swine, double-deck .....	59,139	41,992	44,829	37,754	35,655
Meats, fresh, n.o.s. ....	508,030	475,819	511,731	485,483	367,367
Meats, cooked, cured, dried, and smoked .....	43,265	40,613	41,774	42,320	41,838
Packing house products, edible, n.o.s. ....	83,963	78,347	84,740	89,710	80,008
Margarine, n.o.s. ....	20,162	22,086	16,679	14,061	11,045
Poultry, live .....	111	53	—	—	266
Poultry, dressed and frozen .....	19,076	20,664	20,832	20,904	21,697



TABLE 11. Traffic Carried, 1965-69 - Continued

	1965	1966	1967	1968	1969
	tons (2,000 lb.)				
<b>Animals and products - Concluded:</b>					
Eggs.....	1,262	1,182	1,290	1,433	928
Butter.....	34,867	23,139	20,679	16,739	12,057
Cheese.....	36,717	31,875	30,297	27,642	25,978
Dairy products, n.o.s. ....	6,176	1,963	2,731	5,027	2,676
Wool and mohair in grease .....	15,236	14,741	11,652	12,134	12,051
Wool and mohair, n.o.s. ....	16,366	18,252	9,101	12,487	10,320
Hides, skins, and pelts, n.o.s. ....	131,473	123,560	113,964	104,825	108,532
Leather, n.o.s. ....	2,978	5,195	4,469	4,116	3,456
Sea food, n.o.s. ....	47,819	45,091	39,064	37,628	33,277
Fish and sea animal oil .....	24,735	19,718	18,292	19,554	19,527
Animals and products, n.o.s. ....	118,423	105,697	106,058	115,157	100,249
<b>Totals .....</b>	<b>1,466,380</b>	<b>1,361,228</b>	<b>1,378,486</b>	<b>1,306,159</b>	<b>1,109,576</b>
<b>Products of mines:</b>					
Anthracite coal, n.o.s. ....	774,284	711,985	711,683	548,480	540,070
Anthracite coal to breakers and washeries .....	—	4,305	—	—	—
Bituminous coal .....	10,725,702	9,946,243	9,610,093	8,263,950	7,394,460
Coke.....	1,941,097	1,980,274	1,797,472	1,795,895	1,695,257
Iron ore .....	39,263,953	39,360,924	42,014,424	47,203,408	38,558,820
Aluminum ore and concentrates .....	2,350,664	2,862,432	2,923,565	2,814,876	2,888,155
Copper ore and concentrates .....	1,297,655	1,314,200	1,553,787	1,696,068	1,858,403
Copper-nickel (nickel) ore and concentrates .....	4,100,805	4,033,786	4,907,359	5,412,547	3,832,816
Lead ore and concentrates .....	791,723	719,022	686,277	777,315	619,300
Zinc ore and concentrates .....	2,145,574	2,356,426	2,827,951	2,981,312	2,712,357
Ores and concentrates, n.o.s. ....	821,802	672,401	798,690	733,180	781,633
Garytes .....	26,643	38,109	48,491	54,231	64,855
Clay and bentonite.....	526,426	544,823	579,134	612,661	663,368
Sand, industrial .....	1,071,872	1,190,441	1,207,604	1,265,214	1,495,031
Gravel and sand, n.o.s. ....	6,227,625	5,735,698	4,007,889	4,328,601	3,579,201
Stone and rock: broken, ground, and crushed .....	6,123,593	6,079,635	5,459,206	5,084,953	5,674,769
Fluxing stone and raw dolomite .....	813,226	688,803	337,503	242,714	275,142
Stone, rough, n.o.s. ....	33,973	33,462	35,442	725,705	30,440
Stone, finished, n.o.s. ....	20,535	25,450	14,981	16,789	11,040
Petroleum, crude .....	254,634	297,859	315,699	367,090	412,194
Asphalt .....	331,373	313,253	334,032	353,659	313,387
Salt.....	1,461,173	1,276,302	1,363,121	1,337,783	1,177,790
Phosphate rock.....	1,425,307	1,797,824	1,892,099	1,780,205	1,563,559
Sulphur.....	2,060,798	1,988,338	2,257,224	2,522,056	2,673,649
Asbestos, not further processed than milled .....	1,176,143	1,257,248	1,178,713	1,223,540	1,167,696
Gypsum, crude .....	4,709,639	4,490,907	3,721,852	4,221,063	4,431,715
Products of mines, n.o.s. ....	1,529,898	1,479,175	1,369,697	1,528,615	1,459,916
<b>Totals .....</b>	<b>92,006,117</b>	<b>94,199,325</b>	<b>91,953,988</b>	<b>97,891,910</b>	<b>85,875,023</b>
<b>Products of forests:</b>					
Logs, butts, and bolts.....	2,345,125	2,453,769	2,705,986	2,659,058	2,841,773
Posts, poles, and piling, wooden .....	382,962	402,188	330,946	325,583	307,015
Wood fuel.....	6,997	6,286	5,809	4,863	5,887
Ties, railroad .....	30,339	40,860	44,000	35,146	21,240
Pulpwood.....	7,213,616	8,830,935	9,910,266	9,642,169	10,789,844
Lumber, shingles, and lath.....	6,871,885	6,638,672	6,369,326	6,849,195	6,972,930
Box, crate, and cooperage materials.....	43,715	37,409	39,534	32,121	33,910
Veneer, plywood, and built-up wood .....	1,062,372	1,187,194	1,160,166	1,308,122	1,326,814
Rosin and turpentine .....	20,501	21,696	23,794	26,142	30,930
Products of forests, n.o.s. ....	467,660	399,737	447,436	539,874	535,030
<b>Totals .....</b>	<b>18,445,172</b>	<b>20,018,746</b>	<b>21,037,263</b>	<b>21,622,273</b>	<b>22,863,373</b>
<b>Manufactures and miscellaneous:</b>					
Gasoline .....	2,789,066	2,827,959	2,985,659	2,865,445	2,831,694
Fuel, road, and petroleum residual oils, n.o.s. ....	4,235,882	4,330,327	4,526,235	4,683,916	4,418,108
Lubricating oils and greases .....	361,567	375,368	388,689	407,574	398,877
Petroleum products, refined, n.o.s. ....	1,502,298	1,885,715	2,218,834	2,454,967	2,732,953

TABLE 11. Traffic Carried 1965-69 - Continued

	1965	1966	1967	1968	1969
	tons (2,000 lb.)				
<b>Manufactures and miscellaneous - Continued:</b>					
Gases, other than petroleum, n.o.s. ....	626,523	707,913	765,184	790,485	845,169
Cottonseed oil .....	32,036	19,912	11,104	6,813	9,371
Linseed oil .....	14,759	14,548	13,790	9,598	6,561
Soybean oil .....	40,467	30,198	30,744	32,359	28,491
Vegetable and nut oils, n.o.s. ....	75,934	111,277	111,965	128,932	121,196
Oils, n.o.s. ....	35,250	36,384	52,856	49,737	54,031
Oil foots, sediment, and tank bottoms .....	6,174	5,891	6,564	4,997	5,271
Rubber, crude, natural, and synthetic .....	243,702	234,311	214,730	227,945	235,748
Rubber goods, n.o.s. ....	12,136	10,430	10,616	11,598	13,242
Chemicals, n.o.s. ....	1,693,580	1,784,528	2,153,367	2,360,462	2,399,476
Sulphuric acid .....	282,282	352,869	558,055	780,856	799,915
Acids, n.o.s. ....	127,692	109,956	110,614	120,506	80,886
Sodium (soda) products .....	1,344,094	1,417,167	1,474,821	1,572,081	1,643,526
Alcohol, n.o.s. ....	94,832	117,086	130,966	133,960	149,790
Blacks, n.o.s. ....	59,974	87,117	82,874	78,099	89,553
Fertilizers, n.o.s. ....	4,557,508	5,958,329	6,468,071	7,120,022	6,705,182
Insecticides and fungicides, n.o.s. ....	17,551	17,650	29,364	28,830	24,943
Tar, pitch, and creosote .....	118,055	123,436	126,395	142,491	152,446
Tanning material, n.o.s. ....	3,727	3,142	2,880	2,828	10,936
Paint, paint material, putty and varnish .....	116,765	119,083	114,262	137,324	132,323
Plastics .....	196,793	203,341	221,346	257,962	323,145
Cellulose articles, n.o.s. ....	17,044	22,179	27,090	20,339	41,968
Drugs, medicines, and toilet preparations .....	22,326	20,643	17,910	19,604	19,603
Aluminum: bar, ingot, pig, and slab .....	597,696	674,657	635,118	724,780	707,443
Aluminum, n.o.s. ....	118,611	133,567	116,679	121,509	127,459
Copper: ingots, and pig .....	520,853	514,296	574,489	798,176	599,135
Copper, brass, and bronze, n.o.s. ....	248,731	273,989	256,245	120,576	171,804
Lead and zinc: bar, ingot, and pig .....	548,761	581,252	597,552	648,154	641,483
Lead and zinc, n.o.s. ....	7,598	14,898	6,503	7,611	5,593
Magnesium metal and alloy .....	7,697	8,758	7,986	7,880	10,137
Alloys for steel manufacture .....	148,340	160,072	134,454	145,292	174,886
Matte .....	301,296	257,337	316,754	330,512	236,997
Metals and alloys, n.o.s. ....	134,747	128,881	96,680	103,373	100,347
Iron, pig .....	312,171	256,508	224,568	215,606	215,440
Iron and steel: billet, bloom, and ingot .....	549,178	513,416	503,404	688,425	923,488
Iron and steel: bar, rod, and slab .....	539,545	491,789	532,689	720,683	877,060
Iron and steel, n.o.s. ....	104,295	59,017	52,618	88,117	74,716
Iron and steel nails and wire (woven and not woven) n.o.s. ....	117,174	104,097	93,617	102,676	94,825
Manufactured iron and steel .....	3,380,910	3,524,093	3,097,364	3,412,916	3,211,917
Cast iron pipe and fittings .....	52,909	62,850	44,811	46,646	27,090
Iron and steel pipe and fittings, n.o.s. ....	525,373	547,792	564,881	745,400	620,954
Tanks, n.o.s. ....	39,991	44,577	44,480	39,751	36,500
Agricultural implements, n.o.s. ....	298,279	329,726	319,617	221,920	202,224
Agricultural implement parts, n.o.s. ....	20,169	29,825	28,757	22,843	20,117
Machinery and machines, n.o.s. ....	554,327	535,544	525,541	525,895	514,558
Machinery parts .....	182,967	209,291	206,882	193,673	182,712
Business and office machines, n.o.s. ....	1,276	2,184	570	557	1,459
Railway equipment moved on own wheels .....	134,795	90,278	73,342	53,178	79,919
Railway equipment, S.U. not moved on own wheels .....	5,971	13,356	7,349	3,433	3,333
Railway equipment parts .....	105,512	117,429	85,344	70,161	91,592
Rails and railway track material, iron and steel .....	171,242	207,592	175,710	155,089	144,855
Vehicles, other than motor .....	27,035	60,089	95,577	152,898	28,472
Automobiles, passenger .....	762,952	745,875	1,103,595	1,415,051	1,429,699
Automobiles, freight .....	151,635	212,323	316,045	410,101	510,091
Vehicles, motor, n.o.s. ....	111,327	121,435	139,689	123,665	144,358
Military vehicles, n.o.s. ....	7,261	8,956	8,847	6,478	4,419
Automobiles and autotrucks, k.d. ....	44,441	28,201	20,221	26,776	17,463
Vehicle parts, n.o.s. ....	1,804,893	2,093,671	1,852,398	2,093,957	2,603,740
Airplanes, aircraft, and parts .....	1,268	3,648	7,905	4,538	3,049
Tires and tubes, rubber .....	109,047	121,871	128,597	150,461	138,044
Guns, small arms, and parts, n.o.s. ....	1,092	1,327	1,283	4,174	1,526



TABLE 11. Traffic Carried, 1965 - 69 - Continued

	1965	1966	1967	1968	1969
	tons (2,000 lb.)				
Manufactures and miscellaneous - Continued:					
Ammunition and explosives .....	89,201	83,709	81,768	130,999	118,581
Cement: natural and portland .....	1,977,484	2,051,917	1,707,613	1,903,969	1,684,352
Cement, n.o.s. ....	60,743	72,202	70,532	57,704	57,442
Brick, common .....	98,250	87,518	73,943	73,093	69,985
Brick, n.o.s. and building tile .....	158,376	142,995	124,776	100,840	93,118
Refractories .....	270,995	334,637	299,528	278,044	257,302
Artificial stone, n.o.s. ....	82,076	94,335	65,281	71,271	65,995
Lime, n.o.s. ....	635,112	656,997	578,565	639,533	736,412
Plaster: stucco and wall .....	91,380	87,519	67,985	66,011	68,956
Sewer pipe and drain tile (not metal) .....	18,639	9,986	8,597	7,394	10,264
Broken or ground brick, blocks, crockery, and glass .....	16,095	16,759	12,948	10,125	9,575
Woodpulp .....	3,538,129	3,846,137	4,033,064	4,669,024	5,422,117
Scrap paper and rags .....	335,049	376,806	316,487	320,096	343,915
Newsprint paper .....	4,772,914	5,053,177	4,975,404	5,061,511	5,524,155
Printing paper, n.o.s. ....	884,514	1,032,238	859,374	832,447	899,308
Wrapping paper .....	208,434	237,265	239,988	267,984	302,569
Paper bags .....	58,342	60,130	59,431	51,353	50,878
Paper and paper articles, n.o.s. ....	438,197	513,435	489,271	500,508	522,003
Printed matter, n.o.s. ....	31,090	31,702	23,142	34,014	29,979
Paperboard, fibreboard, and pulpboard .....	807,894	871,119	882,086	876,813	980,269
Wallboard .....	353,296	335,181	331,169	358,923	377,108
Building paper and prepared roofing materials .....	150,802	158,143	288,634	382,468	480,894
Insulating materials, n.o.s. ....	113,770	116,934	122,211	124,620	160,192
Building woodwork and millwork .....	52,978	54,362	48,629	55,824	57,456
Building materials, n.o.s. ....	14,912	14,729	13,910	22,555	38,895
Buildings and houses, fabricated and portable, n.o.s. ....	24,498	24,513	35,111	32,789	28,048
Asbestos articles, n.o.s. ....	7,633	7,902	25,795	30,364	6,391
Electrical equipment and parts, n.o.s. ....	149,681	179,601	155,134	165,681	178,165
Furnaces, heaters, radiators, and parts .....	30,172	33,167	31,081	32,029	40,923
Bathroom and lavatory fixtures and sinks .....	17,097	12,656	12,133	12,581	16,251
Hardware, n.o.s. ....	25,961	27,646	28,916	29,103	38,402
Glass .....	98,925	93,492	87,584	71,740	106,295
Glassware, n.o.s. ....	44,443	49,554	44,105	43,515	46,662
Glass bottles, jars, and packing glasses, n.o.s. ....	118,757	112,132	93,918	83,186	66,722
Chinaware, crockery and earthenware .....	10,145	13,844	10,053	9,177	9,275
Woodenware .....	28,063	28,989	33,453	31,884	30,055
Household utensils, n.o.s. ....	7,182	6,613	7,725	12,919	9,311
Refrigerators, freezing apparatus, and parts .....	70,075	77,485	71,507	67,761	67,634
Laundry equipment .....	45,188	50,576	45,157	49,185	45,145
Stoves, ranges and parts .....	24,483	20,996	20,890	24,769	22,154
Floor covering .....	65,160	68,320	57,623	60,821	63,571
Furniture, n.o.s. ....	93,674	117,917	101,894	106,531	113,218
Furniture parts .....	6,023	6,117	6,141	6,289	11,556
Tools and parts, n.o.s. ....	3,060	2,860	2,037	1,704	2,047
Abrasives, other than crude .....	20,905	22,763	21,449	22,103	24,543
Bagging: burlap, cotton, gunny, and jute, n.o.s. ....	24,880	28,349	22,229	30,641	24,197
Bags: burlap, cotton, gunny, and jute, n.o.s. ....	4,918	6,186	5,135	3,384	8,147
Cotton cloth and cotton fabrics, n.o.s. ....	25,150	25,976	20,705	16,616	18,556
Cotton factory products .....	17,552	19,064	17,555	28,097	27,485
Synthetic fibre and yarns (rayon and nylon) .....	24,651	30,908	11,394	13,758	14,926
Cloth and fabrics, n.o.s. ....	11,797	11,153	10,555	7,500	9,945
Rope, cordage, and binder twine, n.o.s. ....	40,191	43,218	32,388	25,128	20,963
Boots, shoes, and findings, n.o.s. ....	8,138	9,696	6,123	6,694	6,638
Luggage and handbags, n.o.s. ....	106	362	569	554	389
Athletic, gymnasium, playground, and sporting equipment, n.o.s. ....	3,315	1,314	1,335	1,729	3,810
Games and toys .....	9,545	10,539	7,606	10,762	12,763
Liquors, alcoholic, n.o.s. ....	145,304	156,969	157,045	156,111	164,087
Wine .....	31,423	37,615	32,266	32,466	24,204
Liquors, malt .....	620,517	672,735	727,072	743,830	837,938
Beverage, n.o.s. ....	28,538	28,859	34,623	36,526	34,549

TABLE 11. Traffic Carried, 1965 - 69 - Concluded

	1965	1966	1967	1968	1969
	tons (2,000 lb.)				
<b>Manufactures and miscellaneous - Concluded:</b>					
Ice .....	3,611	2,150	4,793	2,075	3,476
Syrup and molasses, refined .....	118,404	97,551	90,948	88,555	97,881
Molasses, residual .....	84,838	65,466	77,632	75,322	79,852
Sugar .....	608,148	622,825	629,375	664,465	664,237
Candy and confectionery .....	81,809	85,395	86,401	91,974	89,560
Food products, n.o.s., in cans and packages, not frozen ....	1,483,702	1,551,814	1,531,091	1,507,628	1,551,995
Food products, n.o.s., frozen .....	69,076	85,724	96,969	107,192	127,002
Starch .....	106,200	100,363	86,466	105,421	122,406
Soap and cleaning and washing compounds .....	193,126	220,853	212,393	219,170	209,345
Matches .....	4,375	3,422	3,329	2,932	2,634
Feed, animal and poultry, n.o.s. ....	1,546,327	1,340,487	1,310,450	1,265,160	1,249,797
Manufactured tobacco, n.o.s. ....	2,450	2,713	1,507	966	1,166
Cigarettes .....	26,219	29,928	26,120	23,357	28,114
Containers, metal .....	164,089	157,780	159,658	148,694	147,217
Containers, wooden .....	34,562	35,755	35,507	34,119	42,297
Containers, fibreboard and paperboard, k.d. ....	46,172	48,281	45,050	43,847	35,708
Containers, n.o.s. ....	68,318	81,885	72,677	72,913	130,226
Containers, returned empty .....	243,476	253,555	311,402	339,811	348,072
Scrap iron and scrap steel .....	2,189,557	1,969,130	1,623,016	1,777,867	1,905,253
Iron and steel borings, turnings, etc. ....	41,897	44,904	62,592	71,340	64,806
Furnace slag .....	454,804	273,514	218,217	303,337	282,026
Waste materials for remelting, n.o.s. ....	334,374	377,647	349,155	455,803	275,441
Waste materials, n.o.s. ....	183,987	192,595	171,551	186,336	194,206
Manufactures and miscellaneous, n.o.s. ....	6,313,933	5,671,885	5,185,668	5,338,784	5,732,950
<b>Total manufactures and miscellaneous .....</b>	<b>62,928,658</b>	<b>65,906,866</b>	<b>63,997,755</b>	<b>70,986,779</b>	<b>73,135,456</b>
<b>Grand totals, carload traffic .....</b>	<b>205,216,111</b>	<b>213,651,800</b>	<b>209,793,643</b>	<b>216,027,256</b>	<b>207,435,452</b>
All l.c.l. freight .....	1,231,919	965,983	681,401	369,183	160,135
<b>Grand totals, carload and l.c.l. traffic .....</b>	<b>206,448,030</b>	<b>214,617,783</b>	<b>210,475,044</b>	<b>216,396,439</b>	<b>207,595,448</b>

TABLE 12. Freight Cars in Service at December 31,<sup>1</sup> 1965 - 69

	Number	Capacity	
		Total	Average
		tons (2,000 lb.)	
<b>Automobile:</b>			
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
1969 .....	3,752	199,180	53.086
<b>Ballast:</b>			
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
1969 .....	2,856	171,427	60.023
<b>Box:</b>			
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
1969 .....	101,819	4,931,428	48.433

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

TABLE 12. Freight Cars in Service at December 31,<sup>1</sup> 1965-69 — Concluded

	Number	Capacity	
		Total	Average
		tons (2,000 lb.)	
Flat:			
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
1969 .....	17,415	981,170	56.341
Gondola:			
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
1969 .....	20,721	1,476,233	71.243
Hopper:			
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
1969 .....	22,480	1,702,490	75.735
Ore:			
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
1969 .....	6,684	568,396	85.038
Refrigerator:			
1965 .....	7,937	394,934	49.758
1966 .....	8,024	409,469	51.030
1967 .....	8,030	413,419	51.484
1968 .....	8,074	425,476	52.697
1969 .....	7,549	411,196	54.470
Stock:			
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
1969 .....	2,945	128,104	43.499
Tank:			
1965 .....	524	24,942	47.599
1966 .....	526	25,654	48.772
1967 .....	532	26,872	50.511
1968 .....	538	27,412	50.952
1969 .....	511	26,218	51.307
Other:			
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
1969 .....	1,536	88,540	57.643
Totals:			
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
1969 .....	188,269	10,684,382	56.751

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

TABLE 13. Passenger Cars in Service at December 31, 1965-69

	1965	1966	1967	1968	1969
Self-propelled passenger train cars .....	113	115	115	115	115
Coach .....	984	987	884	811	793
Combination passenger .....	114	107	94	87	81
Colonist .....	41	34	33	32	32
Dining .....	153	152	160	137	130
Parlour .....	131	132	133	129	134
Sleeping .....	645	683	645	530	520
Baggage, express and postal .....	1,434	1,426	1,346	1,125	1,105
Other .....	32	33	34	33	32
<b>Totals<sup>1</sup></b> .....	<b>3,647</b>	<b>3,669</b>	<b>3,444</b>	<b>2,999</b>	<b>2,942</b>
Cars in company service:					
Caboose .....	2,437	2,375	2,478	2,296	2,181
All other .....	14,276	13,868	13,913	13,580	13,800
<b>Totals</b> .....	<b>16,713</b>	<b>16,243</b>	<b>16,391</b>	<b>15,876</b>	<b>15,981</b>
Cars leased (included in above) .....	5,223	5,238	5,317	4,690	7,551

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

TABLE 14. Locomotives in Service at December 31, 1965-69

	1965	1966	1967	1968	1969
	number				
Locomotives:					
Steam:					
Coal burning .....	—	—	—	—	—
Oil burning .....	—	—	—	—	—
Diesel electric:					
"A" units .....	371	327	299	285	279
"B" units .....	160	148	139	133	117
Road switcher units .....	2,007	2,020	1,992	1,993	2,026
Yard switcher units .....	717	722 <sup>1</sup>	720 <sup>1</sup>	714 <sup>1</sup>	703 <sup>1</sup>
Road freight units .....	63	110	142	150	172
Electric .....	22	19	19	19	19
<b>Totals</b> .....	<b>3,340</b>	<b>3,346</b>	<b>3,311</b>	<b>3,294</b>	<b>3,316</b>
Leased (included in above) .....	91	79	59	42	61
Tractive power, average pounds per locomotive .....	58,578	58,932	56,425	60,791	61,811

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

TABLE 15. Fuel Consumed by Motive Power at December 31, 1965-69

	1965 <sup>1</sup>	1966 <sup>1</sup>	1967 <sup>1</sup>	1968	1969
<b>Locomotives</b>					
Consumption:					
Bituminous coal .....	323	—	—	—	—
Fuel oil .....	—	—	—	—	—
Diesel oil .....	401,301,944	409,650,289	425,413,427	414,858,689	414,337,956
Crude oil .....	3,292,853	1,901,788	—	—	—
Gasoline .....	—	—	—	—	—
Cost: <sup>1</sup>					
Bituminous coal .....	\$ 3,446	—	—	—	—
Fuel oil .....	—	—	—	—	—
Diesel oil .....	\$ 53,582,832	54,908,089	57,071,633	56,465,746	57,248,708
Crude oil .....	\$ 319,987	174,737	—	—	—
Gasoline .....	—	—	—	—	—
Average cost per ton or gal.:					
Bituminous coal .....	\$ 10.67	—	—	—	—
Fuel oil .....	—	—	—	—	—
Diesel oil .....	¢ 13.35	13.40	13.42	13.61	13.82
Crude oil .....	¢ 9.72	9.19	—	—	—
Gasoline .....	—	—	—	—	—
<b>Rail motor cars, etc.</b>					
Consumption:					
Fuel oil .....	—	—	—	—	—
Diesel oil .....	4,474,944	4,408,556	4,034,497	4,137,876	4,447,925
Gasoline .....	34,045	30,146	37,918	24,422	31,064
<b>Total cost<sup>1</sup></b> .....	<b>\$ 617,171</b>	<b>607,047</b>	<b>564,674</b>	<b>592,491</b>	<b>642,142</b>

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



TABLE 16. Fuel Consumed for Heating and Other Railway Purposes, 1965 - 69

		1965	1966	1967	1968	1969
Anthracite .....	ton	2,556	2,017	1,105	180	147
Bituminous .....	"	93,225	85,507	45,073	23,155	17,823
Sub-bituminous .....	"	10,329	5,085	1,727	398	254
Lignite .....	"	126,515	126,444	123,665	113,391	119,025
Fuel oil .....	gal.	56,548,657	61,637,829	71,318,132	66,911,525	72,571,029
Diesel oil .....	"	15,764,821	18,532,978	18,987,696	20,835,731	22,971,237
Gasoline .....	"	5,012,673	5,364,118	5,852,954	5,449,392	5,448,025
Gas .....	cu. ft.	1,240,801,701	1,202,266,071	1,205,638,259	1,052,498,621	898,169,754

TABLE 17. Rails Laid in Track, 1965 - 69

	1965	1966	1967	1968	1969
	tons (2,000 lb.)				
In previously constructed track:					
New open hearth .....	132,449	116,868	131,837	132,242	184,536
Relay .....	113,608	113,719	98,718	80,981	100,382
Other .....	2,265	1,818	740	5,340	2,409
Totals .....	246,057	232,405	231,295	218,563	287,327
In new track and extension:					
New open hearth .....	654	21,034	16,519	595	21,018
Relay .....	39,486	44,470	35,608	35,857	45,303
Other .....	302	377	594	4,748	1,287
Totals .....	40,442	65,881	52,721	41,200	67,608

TABLE 18. Total Switch and Bridge Ties Placed in Track, 1965 - 69

		1965	1966	1967	1968	1969
Treated - M bd. feet .....	No.	12,493	11,942	12,887	12,090	12,297
Average cost .....	\$	139.75	153.80	140.77	139.95	157.52
Untreated - M bd. feet .....	No.	282	814	293	460	377
Average cost .....	\$	62.64	110.62	92.38	143.37	162.25
Totals - M bd. feet .....	No.	12,775	12,756	13,180	12,550	12,674
Average cost .....	\$	138.01	151.04	139.69	140.08	157.69

TABLE 19. Cross-ties Purchased, 1965 - 69

	1965	1966	1967	1968	1969
	number				
Hardwood:					
Beech .....	112,339	131,109	147,585	121,404	89,500
Birch .....	157,039	186,323	188,369	153,621	77,094
Maple .....	414,479	465,762	517,283	458,186	272,898
Oak .....	38,244	53,973	51,031	46,430	42,494
Other hardwood .....	35,425	97,152	98,717	85,582	45,900
Totals .....	757,526	934,319	1,002,985	865,223	527,886
Softwood:					
Cedar .....	6,369	8,244	32,205	5,215	8,260
Fir .....	440,477	462,164	537,262	394,919	324,456
Hemlock .....	55,223	107,444	341,823	65,292	58,066
Pine .....	2,045,570	2,416,992	2,575,624	2,640,660	1,824,221
Tamarack .....	8,445	—	—	—	—
Other softwood .....	198	10,395	9,815	18,061	16,877
Totals .....	2,556,282	3,005,239	3,496,729	3,124,147	2,231,880



TABLE 20. Cross-ties Placed in Track, 1965-69

		1965	1966	1967	1968	1969
In previously constructed track:						
Treated ties .....	No.	2,937,644	2,658,101	2,741,632	2,437,217	2,688,804
Untreated ties .....	"	84,504	176,340	33,282	20,558	15,038
<b>Totals</b> .....	"	<b>3,022,148</b>	<b>2,834,441</b>	<b>2,774,914</b>	<b>2,457,775</b>	<b>2,703,842</b>
In new track and extensions:						
Treated ties .....	"	570,107	663,435	1,101,560	640,599	692,783
Untreated ties .....	"	114,233	138,965	243,005	13,139	44,709
<b>Totals</b> .....	"	<b>684,340</b>	<b>802,400</b>	<b>1,344,565</b>	<b>653,738</b>	<b>737,492</b>
Average cost:						
Treated ties .....	\$	3.29	3.68	3.82	4.22	4.40
Untreated ties .....	\$	2.00	2.64	1.95	2.28	2.52

TABLE 21. Persons Injured in Train and Non-train Accidents and Dying after Twenty-four Hours, 1965-69

	1965	1966	1967	1968	1969
	number				
Trainmen .....	1	—	—	—	—
Switchtenders, watchmen, etc. ....	—	—	—	—	—
Stationmen .....	—	—	—	—	—
Shopmen .....	1	—	—	—	—
Trackmen .....	1	2	2	1	1
Telegraph employees .....	—	1	—	—	—
Other employees .....	—	—	—	—	—
Passengers .....	—	—	2	—	—
Postal, express, pullman employees ..	—	—	—	—	—
Trespassers .....	—	—	1	—	—
Other persons .....	—	—	5	3	5
<b>Totals</b> .....	<b>3</b>	<b>3</b>	<b>10</b>	<b>4</b>	<b>7</b>

TABLE 22. Time Lost by Employees through Injuries Incurred in Train and Non-train Accidents, 1965-69

		Class of accident	1965	1966	1967	1968	1969
Trainmen .....	Number .....	Train .....	801	848	802	768	815
	"	Non-train .....	105	87	85	110	125
	Days absent .....		28,882	32,292	28,279	28,447	29,669
Switchtenders, watchmen, etc. ....	Number .....	Train .....	103	131	126	126	117
	"	Non-train .....	24	17	14	21	38
	Days absent .....		4,601	5,495	5,199	4,397	5,435
Stationmen .....	Number .....	Train .....	3	5	4	5	4
	"	Non-train .....	607	772	755	596	666
	Days absent .....		14,824	19,107	16,705	15,897	16,538
Shopmen .....	Number .....	Train .....	13	23	17	12	12
	"	Non-train .....	747	769	790	765	788
	Days absent .....		17,521	19,648	21,244	21,833	22,397
Trackmen .....	Number .....	Train .....	54	63	44	36	52
	"	Non-train .....	640	664	679	609	690
	Days absent .....		29,436	28,077	28,115	26,803	25,070
Telegraph employees .....	Number .....	Train .....	2	1	—	—	—
	"	Non-train .....	84	102	85	52	88
	Days absent .....		2,080	2,617	1,790	1,380	2,433
Other employees .....	Number .....	Train .....	209	230	272	221	184
	"	Non-train .....	145	167	189	190	176
	Days absent .....		5,460	7,622	10,117	10,324	8,972
<b>Totals</b> .....	Number .....	Train .....	<b>1,185</b>	<b>1,301</b>	<b>1,265</b>	<b>1,168</b>	<b>1,152</b>
	"	Non-train .....	<b>2,352</b>	<b>2,578</b>	<b>2,597</b>	<b>2,343</b>	<b>2,571</b>
	Days absent .....		<b>102,804</b>	<b>114,858</b>	<b>111,449</b>	<b>109,081</b>	<b>109,514</b>

TABLE 23. Accidents Resulting from the Movement of Trains, 1965-69

Cause	1965	1966	1967	1968	1969
	number				
Coupling and uncoupling .....	57	58	72	74	82
Collisions between:					
Railway rolling stock .....	48	54	34	49	61
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossings .....	432	416	385	356	343
At other points .....	66	60	64	58	45
Track or hand cars and motor or horse-drawn vehicles:					
At highway crossings .....	8	13	14	8	4
At other points .....	3	12	11	2	4
Pedestrians struck by trains, locomotives or cars:					
At highway crossings .....	16	26	17	14	15
At other points .....	108	119	110	106	115
Derailments .....	31	44	76	95	103
Locomotives or cars breaking down .....	8	4	8	2	—
Getting on or off trains .....	330	365	290	314	336
Falling from trains, locomotives or cars .....	51	83	67	34	6
Striking overhead or other obstructions .....	10	15	13	14	17
Other causes .....	787	886	896	785	778
<b>Totals .....</b>	<b>1,955</b>	<b>2,155</b>	<b>2,057</b>	<b>1,911</b>	<b>1,909</b>

TABLE 24. Passengers and Employees Killed and Injured in Train Accidents - By Cause, 1965-69

Cause	1965	1966	1967	1968	1969
	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 .....	—	—	—	—	—
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	1
Locomotives or cars breaking down .....	—	—	—	—	—
Getting on or off trains .....	—	1	—	1	—
Falling from trains, locomotives or cars .....	1	3	—	—	1
Striking overhead or other obstructions .....	—	—	—	—	—
Other causes .....	—	—	—	1	2
<b>Totals .....</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>6</b>	<b>4</b>
<b>Employees</b>					
Coupling and uncoupling .....	1	1	—	1	—
Collisions between:	5	8	6	5	4
Railway rolling stock .....	5	8	6	5	4
Trains or locomotives and motor or horse-drawn vehicles:	—	—	—	—	1
At highway crossing .....	—	—	—	—	—
At other points .....	—	—	1	—	—
Track or hand cars and motor or horse-drawn vehicles:	—	—	1	—	—
At highway crossings .....	—	—	1	—	—
At other points .....	1	—	—	—	—
Pedestrians struck by trains, locomotives or cars:	—	—	—	—	—
At highway crossings .....	—	—	—	—	—
At other points .....	3	4	9	7	3
Derailments .....	2	1	1	6	2
Locomotives or cars breaking down .....	—	—	—	—	1
Getting on or off trains .....	2	—	1	—	2
Falling from trains, locomotives or cars .....	1	2	3	—	—
Striking overhead or other obstructions .....	—	—	—	—	—
Other causes .....	5	4	1	6	8
<b>Totals .....</b>	<b>20</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>21</b>

TABLE 24. Passengers and Employees Killed and Injured in Train Accidents - By Cause, 1965-69 - Concluded

Cause	1965	1966	1967	1968	1969
Number of persons injured					
<b>Passengers</b>					
Coupling and uncoupling .....	—	—	—	1	1
Collisions between:					
Railway rolling stock .....	21	4	46	38	7
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossings .....	4	—	1	10	9
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	3
Derailments .....	112	13	10	32	44
Locomotives or cars breaking down .....	—	—	—	—	—
Getting on or off trains .....	43	42	41	43	23
Falling from trains, locomotives or cars .....	1	6	6	1	2
Striking overhead or other obstructions .....	—	—	—	—	—
Other causes .....	92	151	104	109	76
<b>Totals</b> .....	<b>273</b>	<b>216</b>	<b>209</b>	<b>235</b>	<b>165</b>
<b>Employees</b>					
Coupling and uncoupling .....	56	56	58	80	81
Collisions between:					
Railway rolling stock .....	50	37	69	35	46
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossings .....	10	6	4	11	8
At other points .....	2	1	2	1	3
Track or hand cars and motor or horse-drawn vehicles:					
At highway crossings .....	7	8	11	7	2
At other points .....	5	12	8	—	3
Pedestrians struck by trains, locomotives or cars:					
At highway crossings .....	—	—	—	—	—
At other points .....	18	15	17	15	16
Derailments .....	31	30	12	36	30
Locomotives or cars breaking down .....	8	8	8	1	—
Getting on or off trains .....	267	315	239	261	294
Falling from trains, locomotives or cars .....	41	64	51	29	35
Striking overhead or other obstructions .....	9	13	13	13	17
Other causes .....	681	742	773	679	647
<b>Totals</b> .....	<b>1,185</b>	<b>1,307</b>	<b>1,265</b>	<b>1,168</b>	<b>1,182</b>

TABLE 25. Persons Killed and Injured in Train Accidents - By Class of Victim, 1965-69

Class of person	1965	1966	1967	1968	1969
Number of persons killed					
<b>Employees:</b>					
Trainmen .....	9	11	11	16	9
Switchtenders, watchmen, etc .....	1	1	2	—	1
Stationmen .....	1	—	—	—	—
Shopmen .....	3	1	1	1	1
Trackmen .....	6	7	9	8	10
Telegraph employees .....	—	—	—	—	—
Other employees .....	—	—	—	—	—
<b>Total employees</b> .....	<b>20</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>21</b>
Passengers .....	2	4	—	6	4
Postal, express, pullman employees .....	—	1	—	—	1
Trespassers .....	50	75	56	50	48
Other persons .....	157	205	192	134	121
<b>Grand totals</b> .....	<b>229</b>	<b>305</b>	<b>271</b>	<b>215</b>	<b>195</b>
Suicides .....	6	4	6	7	1

TABLE 25. Persons Killed and Injured in Train Accidents - By Class of Victim, 1965-69 - Concluded

Class of person	1965	1966	1967 <sup>1</sup>	1968	1969
Number of persons injured <sup>1</sup>					
Employees:					
Trainmen .....	801	852	802	768	815
Switchtenders, watchmen, etc. ....	103	131	126	126	117
Stationmen .....	3	5	4	5	4
Shopmen .....	13	23	17	12	12
Trackmen .....	54	64	44	36	52
Telegraph employees .....	2	1	—	—	—
Other employees .....	209	231	272	221	182
<b>Total employees .....</b>	<b>1,185</b>	<b>1,307</b>	<b>1,265</b>	<b>1,168</b>	<b>1,182</b>
Passengers .....	273	216	209	235	165
Postal, express, pullman employees .....	14	4	19	6	15
Trespassers .....	53	47	54	47	58
Other persons .....	557	540	461	454	432
<b>Grand totals .....</b>	<b>2,082</b>	<b>2,114</b>	<b>2,008</b>	<b>1,910</b>	<b>1,832</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, 1965-69

Cause	1965	1966	1967	1968	1969
Number of persons killed					
Handling traffic .....	—	—	—	1	—
Handling machinery, tools, etc. ....	3	2	1	2	2
Getting on or off locomotives and cars at rest .....	—	—	—	—	—
Other causes .....	13	6	10	7	17
<b>Totals .....</b>	<b>16</b>	<b>8</b>	<b>11</b>	<b>10</b>	<b>19</b>
Number of persons injured <sup>1</sup>					
Handling traffic .....	312	467	436	375	382
Handling machinery, tools, etc. ....	673	635	609	476	587
Getting on or off locomotives and cars at rest .....	87	99	110	153	134
Other causes .....	1,390	1,487	1,595	1,505	1,611
<b>Totals .....</b>	<b>2,462</b>	<b>2,688</b>	<b>2,750</b>	<b>2,509</b>	<b>2,714</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, 1965-69

Class of person	1965	1966	1967	1968	1969
Number of persons killed					
Employees:					
Trainmen .....	—	—	—	—	—
Switchtenders, watchmen, etc. ....	—	—	—	—	—
Stationmen .....	—	—	—	1	2
Shopmen .....	2	1	1	3	3
Trackmen .....	6	3	7	5	6
Telegraph employees .....	7	—	1	—	—
Other .....	—	2	1	—	1
<b>Totals .....</b>	<b>15</b>	<b>6</b>	<b>10</b>	<b>9</b>	<b>12</b>
Passengers .....	—	—	—	—	—
Postal, express, pullman employees .....	—	—	—	—	1
Trespassers .....	1	2	1	—	3
Other persons .....	—	—	—	1	3
<b>Grand totals .....</b>	<b>16</b>	<b>8</b>	<b>11</b>	<b>10</b>	<b>19</b>
Suicides .....	—	—	—	—	—

TABLE 27. Persons Killed and Injured in Non-train Accidents — By Class of Victim, 1965-69 — Concluded

Class of person	1965 <sup>1</sup>	1966	1967	1968	1969
	Number of persons injured <sup>1</sup>				
Employees:					
Trainmen .....	104	87	85	110	125
Switchtenders, watchmen, etc. ....	24	17	14	21	38
Stationmen .....	607	772	755	596	666
Shopmen .....	747	769	790	765	788
Trackmen .....	628	664	679	609	690
Telegraph employees .....	84	102	85	52	88
Other .....	138	187	189	190	176
<b>Totals</b> .....	<b>2,332</b>	<b>2,578</b>	<b>2,597</b>	<b>2,343</b>	<b>2,571</b>
Passengers .....	57	39	95	122	86
Postal, express, pullman employees .....	29	18	24	19	21
Trespassers .....	8	12	1	4	8
Other persons .....	36	41	33	21	28
<b>Grand totals</b> .....	<b>2,462</b>	<b>2,688</b>	<b>2,750</b>	<b>2,509</b>	<b>2,714</b>
Attempted suicides .....	1	—	—	1	—

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

TABLE 28. Persons Killed and Injured in Accidents at Highway Crossings, 1965-69

	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:										
1965 .....	—	—	—	—	4	—	2	—	6	—
1966 .....	—	—	8	—	23	2	—	—	31	2
1967 .....	—	—	3	—	2	—	—	—	5	—
1968 .....	—	—	4	—	1	—	—	—	5	—
1969 .....	—	—	2	—	—	—	—	—	2	—
Protected by automatic signals:										
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
1969 .....	—	1	2	1	22	14	1	—	25	16
Protected by watchmen:										
1965 .....	—	—	—	—	—	2	—	—	—	2
1966 .....	—	—	—	—	—	—	—	—	—	—
1967 .....	—	—	—	—	1	—	—	—	1	—
1968 .....	—	—	—	—	—	—	—	—	—	—
1969 .....	—	—	—	—	2	—	—	—	2	—
Otherwise protected:										
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
1969 .....	—	—	1	1	42	20	1	1	44	22
<b>Totals:</b>										
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
1969 .....	—	1	5	2	66	34	2	1	73	38



TABLE 28. Persons Killed and Injured in Accidents at Highway Crossings, 1965-69 - Concluded

	Employees and passengers		Pedestrians		Riding in				Total	
	Urban	Rural	Urban	Rural	Motor vehicles		Other vehicles			
					Urban	Rural	Urban	Rural	Urban	Rural
	Number of persons injured									
Protected by gates:										
1965 .....	—	—	2	—	10	—	—	—	12	—
1966 .....	—	—	4	—	32	1	—	—	36	1
1967 .....	—	—	1	—	16	—	—	—	17	—
1968 .....	—	—	2	—	5	—	—	—	7	—
1969 .....	—	—	1	—	10	1	—	—	11	1
Protected by automatic signals:										
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
1969 .....	—	3	4	1	94	34	—	—	98	38
Protected by watchmen:										
1965 .....	—	—	1	—	16	—	—	—	17	—
1966 .....	—	—	—	—	11	1	—	—	11	1
1967 .....	1	—	1	—	11	—	—	—	13	—
1968 .....	1	—	—	—	13	—	—	—	14	—
1969 .....	2	—	1	—	5	—	—	—	8	—
Otherwise protected:										
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
1969 .....	10	3	1	—	156	56	2	—	169	59
Totals:										
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
1969 .....	12	6	7	1	265	91	2	—	286	98

TABLE 29. Highway Crossings at December 31, 1965-69

No.		Protected by					
		Gates		Bridges		Subways	
		Urban	Rural	Urban	Rural	Urban	Rural
		number					
	Newfoundland:						
1	1965	—	—	1	16	1	2
2	1966	—	—	1	17	1	2
3	1967	—	—	3	20	1	2
4	1968	—	—	3	20	1	2
5	1969	—	—	3	20	1	2
	Prince Edward Island:						
6	1965	—	—	1	—	—	4
7	1966	—	—	1	—	—	4
8	1967	—	—	1	—	—	4
9	1968	—	—	1	—	—	4
10	1969	—	—	1	—	—	4
	Nova Scotia:						
11	1965	2	2	23	20	12	32
12	1966	3	5	23	20	12	32
13	1967	6	5	26	22	10	33
14	1968	7	5	28	30	10	33
15	1969	9	6	29	33	11	33
	New Brunswick:						
16	1965	6	1	10	37	13	34
17	1966	7	1	10	36	13	34
18	1967	8	1	11	39	14	32
19	1968	8	1	13	43	15	32
20	1969	8	1	13	43	15	32
	Quebec:						
21	1965	58	19	76	66	210	73
22	1966	54	20	102	70	212	73
23	1967	61	31	108	69	212	76
24	1968	63	34	108	73	218	75
25	1969	65	36	105	74	227	78
	Ontario:						
26	1965	218	113	259	261	369	195
27	1966	225	115	256	259	382	193
28	1967	249	151	282	266	385	189
29	1968	268	191	299	254	406	192
30	1969	267	203	307	256	413	200
	Manitoba:						
31	1965	28	8	10	10	35	12
32	1966	30	12	10	10	35	11
33	1967	36	16	12	10	35	8
34	1968	38	18	13	10	34	9
35	1969	40	18	15	13	33	9
	Saskatchewan:						
36	1965	5	3	8	21	21	40
37	1966	5	3	8	23	21	40
38	1967	5	3	10	27	21	39
39	1968	5	3	9	28	21	40
40	1969	5	3	9	29	22	40
	Alberta:						
41	1965	23	1	12	46	38	47
42	1966	23	1	12	48	38	50
43	1967	26	1	15	51	38	54
44	1968	25	1	17	51	39	56
45	1969	24	1	20	53	41	53
	British Columbia:						
46	1965	12	10	65	89	17	59
47	1966	11	4	65	93	17	61
48	1967	12	4	66	91	17	61
49	1968	10	3	64	93	18	62
50	1969	10	3	66	95	19	62
	Total — Canada:						
51	1965	352	157	465	566	716	498
52	1966	358	161	488	576	731	500
53	1967	403	212	534	595	733	498
54	1968	424	256	555	602	762	505
55	1969	428	271	568	616	782	513
	United States:						
56	1965	2	1	4	7	8	11
57	1966	2	1	4	7	8	11
58	1967	2	1	4	7	8	11
59	1968	2	2	4	8	10	11
60	1969	14	3	32	58	40	64

TABLE 29. Highway Crossings at December 31, 1965-69

Protected by				Otherwise protected		Total			No.
Automatic signals		Watchmen							
Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Total	
number									
12	12	—	—	52	208	66	238	304	1
13	12	—	—	50	209	65	240	305	2
15	13	—	—	49	213	68	248	316	3
19	13	—	—	44	213	67	248	315	4
22	14	—	—	42	214	68	250	318	5
8	24	1	—	36	197	46	225	271	6
8	26	1	—	36	195	46	225	271	7
8	31	—	—	42	188	51	223	274	8
8	37	—	—	42	181	51	222	273	9
9	40	—	—	41	178	51	222	273	10
72	250	5	1	203	455	317	760	1,077	11
74	279	5	1	202	424	319	761	1,080	12
83	281	4	—	190	376	319	717	1,036	13
86	286	1	—	187	365	319	719	1,038	14
88	293	1	—	190	355	328	720	1,048	15
55	167	—	—	128	494	212	733	945	16
59	179	—	—	122	461	211	711	922	17
68	200	—	—	130	482	231	754	985	18
72	211	—	—	125	470	233	757	990	19
72	217	—	—	127	461	235	754	989	20
317	509	1	—	645	1,516	1,307	2,183	3,490	21
341	545	1	—	645	1,472	1,355	2,180	3,535	22
372	628	1	—	608	1,396	1,362	2,200	3,562	23
403	717	1	1	575	1,281	1,368	2,181	3,549	24
424	761	1	1	592	1,210	1,414	2,160	3,574	25
725	702	9	—	2,044	3,895	3,624	5,166	8,790	26
722	745	9	—	2,005	3,763	3,599	5,075	8,674	27
774	772	29	6	1,993	3,570	3,712	4,954	8,666	28
791	837	25	6	1,972	3,512	3,761	4,992	8,753	29
796	864	27	6	1,860	3,445	3,670	4,974	8,644	30
70	102	—	—	501	3,536	644	3,668	4,312	31
83	114	—	—	515	3,505	673	3,652	4,325	32
91	164	—	—	480	3,307	654	3,505	4,159	33
82	194	—	—	527	3,238	694	3,469	4,163	34
92	197	—	—	530	3,236	710	3,473	4,183	35
86	81	—	1	389	7,440	509	7,586	8,095	36
96	89	—	—	405	7,413	535	7,568	8,103	37
102	94	—	—	410	7,435	548	7,598	8,146	38
106	109	—	—	408	7,478	549	7,658	8,207	39
111	116	—	—	404	7,483	551	7,671	8,222	40
96	158	—	—	417	3,730	586	3,982	4,568	41
104	155	—	—	404	3,720	581	3,974	4,555	42
120	176	—	—	433	3,728	632	4,010	4,642	43
128	200	—	—	434	3,669	643	3,977	4,620	44
136	222	—	—	422	3,657	643	3,986	4,629	45
74	111	3	—	714	842	885	1,111	1,996	46
77	129	3	—	697	825	870	1,112	1,982	47
89	139	3	—	705	807	892	1,102	1,994	48
108	155	2	1	744	795	946	1,109	2,055	49
109	171	2	—	712	814	918	1,145	2,063	50
1,515	2,116	19	2	5,129	22,313	8,196	25,652	33,848	51
1,577	2,272	19	1	5,081	21,976	8,254	25,486	33,740	52
1,722	2,498	37	6	5,040	21,502	8,469	25,311	33,780	53
1,803	2,759	29	8	5,058	21,202	8,631	25,332	33,963	54
1,859	2,895	31	7	4,920	21,053	8,588	25,355	33,943	55
13	20	5	1	21	101	53	141	194	56
13	20	5	1	21	101	53	141	194	57
13	21	—	—	21	108	48	148	196	58
12	21	—	—	24	110	52	152	204	59
82	80	—	—	90	341	258	546	804	60

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