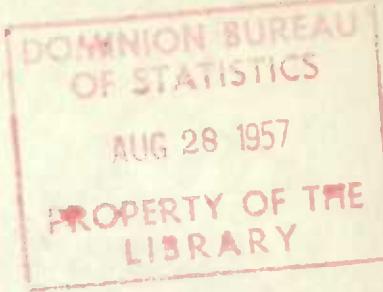


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# RAILWAY TRANSPORT

1955

## PART I

(Comparative Summary Statistics 1951 to 1955)

*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

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**NOTICE**

**Reports published in the Railway Transport Series**

1. Railway Transport (Annual) published in five sections punched to allow filing in a ring binder.  
Part I — Comparative Summary Statistics, 1951 to 1955  
Part II — Financial and Employment Statistics, 1955  
Part III — Equipment, Way and Track, and Fuel Consumption Statistics, 1955  
Part IV — Operating and Traffic Statistics, 1955  
Part V — Freight Carried by Principal Commodity Classes, 1955
2. Carloadings (Four times a month).\*
3. Railway Freight Traffic (Monthly).
4. Railway Operating Statistics (Monthly and Annual Summary).
5. Railway Freight Traffic (Annual)
6. Canadian National Railways (Annual).
7. Canadian Pacific Railway Company (Annual).
8. Railway Employees and Their Compensation (Reference Paper).

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\* Once a month the carloading report contains tables giving "Indexes and cars of Revenue Freight Loadings". This information was issued in a separate monthly report until February, 1951.

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Note: Traffic statistics have been presented according to two commodity classifications. In table 14A they are presented on the basis of the "Canadian Freight Commodity Statistics Classification" which became effective January 1, 1954. In table 14B the data is shown according to the classification in use prior to January 1, 1954.



# RAILWAY TRANSPORT

## 1955

### PART I

(Comparative Summary Statistics 1951 to 1955)

This is the last of five parts to be released in the series, "Railway Transport", thus completing the annual report covering railway operations in Canada for the year 1955.

This section provides a summary of data found in parts two to five of this report together with comparable statistics for the preceding four years. Additional information, such as accident and highway crossing statistics, not contained in other sections is also presented.

#### Track Mileage

The inclusion in 1955 of statistics concerning the Quebec North Shore and Labrador Railway, resulted in a considerable increase of single track miles to the Canadian rail network. The total mileage at December 31, 1955 amounted to 43,444.3 compared with 43,132.0 in 1954; 43,162.8 in 1953; 42,953.3 in 1952; and 42,955.5 in 1951. Major increases occurred in the provinces of Newfoundland and Quebec, up 204.7 and 105.7 miles respectively over the previous year. Changes of a minor nature took place in varying degrees throughout the remaining provinces with the resulting net being an increase of 312.3 miles of single track or first main track added during the year 1955.

#### Investments, Capital, etc.

Government aid granted railways, cumulative to December 31, 1955 totalled \$218,893,583. This figure has remained unchanged since 1938 and of that amount eighty per cent has been provided by the Government of Canada. Land grants to railways at the close of 1955 amounted to 47,640,167 acres with about two-thirds of the total granted by the Federal Government. Investments in road and equipment totalled \$4,777,279,050 as at December 31, 1955, an addition of some \$227 millions from the previous year. Of the latter amount, \$102,672,947 was spent during the year for addition and betterment of road and equipment while \$15,831,820 was expended in purchasing, constructing and equipping new lines and extensions. Some \$836 millions have been invested in road and equipment by railways operating in Canada since 1951. The investment figure stood at \$3,940,959,867 at the close of 1951; \$4,123,433,559 in 1952; \$4,328,569,388 in 1953; \$4,550,143,918 in 1954; and \$4,777,279,050 in 1955.

Railway capital advanced to \$4,108,574,616 in 1955 from \$3,975,594,115 in the previous year with a rise of some \$43 millions in stocks and an increase in funded debt amounting to slightly more than \$89 millions. Reserves of railways at December

31, 1955 were \$928 millions with reserves for depreciation on road and rolling stock accounting for \$799 millions and depreciation reserves on other properties \$95 millions. Insurance and casualty reserves amounted to some \$28 millions.

#### Operations

Gross earnings from operations during 1955 totalled \$1,198,351,601 compared with \$1,095,440,918 in 1954; \$1,205,935,414 in 1953; \$1,172,158,665 in 1952; and \$1,088,583,789 in 1951. Operating expenses amounted to \$1,048,564,681 in 1955; \$1,019,534,989 in 1954; \$1,100,393,836 in 1953; \$1,057,186,304 in 1952; and \$977,577,062 in 1951. Net operating revenues were the highest during the five year period, aggregating \$149,786,920 in 1955 as compared with \$75,905,929 in 1954; \$105,541,578 in 1953; \$114,972,361 in 1952; and \$111,006,727 in 1951. The net income of common carriers operating in Canada during the year was substantially higher at \$70 millions than at any time during the preceding four years. The net income was \$8 millions in 1954; \$33 millions in 1953; \$42 millions in 1952; and nearly \$31 millions in 1951.

The average mileage of single track operated by railways in Canada has increased 1,643 miles since 1951. In that year an average of 42,945 miles were in operation as compared with 44,588 in 1955. Locomotive miles in transportation service totalled 164.6 millions in 1955, up slightly from 160.3 millions in the previous year but down considerably from the 177.6 millions in 1953; 185.5 millions in 1952; and 181.4 millions in 1951. Train miles performed in transportation service followed the same trend during the five-year period. In 1955 this total amounted to 123.6 millions compared with 121.1 millions in 1954; 132.0 millions in 1953; 136.9 millions in 1952; and 133.4 millions in 1951. The average locomotive miles and train miles in transportation service per mile of road, declined in both instances during 1955 to 3,692 and 2,773 respectively. The number of tons of freight originating per mile of road rose to 3,765 during 1955 compared with 3,321 tons in 1954 while the number of passengers carried per mile of road continued to drop, numbering 611 in 1955 from 658 in 1954; 668 in 1953; 702 in 1952; and 722 in 1951. The average freight revenue per mile of road stood at \$21,906 in 1955 while the average passenger train revenue per mile of road amounted to \$3,596.79. The operating ratio (relation of operating expenses to operating revenues) at 87.50 was lower during 1955 than at any time since 1950. In that year, the operating ratio stood at 86.94.

The amount of freight traffic handled by railways operating in Canada, excluding interchange tonnage between railways, totalled 167,862,156 tons in 1955, the highest volume of traffic recorded in the five years under review. A total of 143 million tons were carried in 1954; 156 millions in 1953; 162 millions in 1952; and 161 millions in 1951.

#### Equipment

The number of freight cars in service declined slightly during the year 1955 to a total of 185,956 from 189,351 in 1954 while the average capacity of each car increased to 48.565 tons from 48.092. At the close of 1950, there were 180,725 freight cars in service with an average capacity of 46,008 tons each. Only box, stock and "other" cars in 1955 were reported in reduced numbers over the previous year, and of the entire car classification only stock cars showed a decrease in average capacity.

Passenger cars in service at December 31, 1955 totalled 6,574, down from 6,648 in 1954. There were 6,456 passenger cars in 1953; 6,328 in 1952; and 6,366 in 1951.

The transition from steam to diesel operation, designed to improve the efficiency of the railways, continued at a rapid pace. Steam locomotives in service at the close of 1955 numbered only 3,225 as compared with 3,586 in 1954; 3,829 in 1953; 4,014 in 1952; and 4,108 in 1951. Diesel electric units on the other hand have steadily increased in numbers over the five-year period, totalling 1,455 in 1955; 1,152 in 1954; 956 in 1953; 763 in 1952; and 574 in 1951.

#### Fuel, Rails and Ties

Fuel consumption data as presented in tables 18 and 19 have been converted to tons and while these figures are comparable over the five-year period under review, they should be used with caution. Fuel consumed by locomotives during 1955 totalled 10,472,779 tons at a cost of \$84,934,475, compared with 10,284,945 tons and \$85,849,065 in 1954; 11,689,481 tons and \$99,544,216 in 1953; 12,767,902 tons and \$108,581,772 in 1952; and 12,962,436 tons and \$105,325,378 in 1951. The average cost per ton in 1955 was \$8.11 down from \$8.35 in 1954; \$8.52 in 1953; \$8.50 in 1952; and \$8.13 in 1951. Fuel consumed by locomotives in freight service per 100 miles of road, averaged 7.35

tons during 1955 while those in passenger service averaged 5.59 tons. There were 329,682 tons of rail and 5,872,026 cross-ties laid in previously constructed track and 42,281 tons of rail and 554,988 cross-ties placed in new tracks and extensions during the year 1955.

#### Accidents

Accidents resulting from the movement of trains numbered 2,322 during 1955 in contrast to 2,287 in 1954; 2,669 in 1953; 3,128 in 1952; 3,078 in 1951. Almost half of the accidents reported in 1955 occurred as the result of "other causes" while getting on or off trains and collisions between trains or locomotives and other vehicles placed second and third respectively. A total of 39 employees and 1 passenger were killed while 1,582 employees and 188 passengers were injured in train accidents during 1955. The principal cause of death was that of being struck by trains, locomotives or cars at other than highway crossings. Most injuries were the result of "other causes", not otherwise specified. A total of 15 persons died and 2,992 were injured in non-train accidents during 1955 with the "other cause" type of accident accounting for all but one of the fatalities and about 68 per cent of the injuries.

Accidents at highway crossings brought death to 157 persons during 1955. Of this number, 56 were killed in urban areas, and 101 in rural areas. Persons riding in motor vehicles accounted for 47 of those killed in urban areas and 99 of the fatalities in rural areas. Highway crossing accidents brought injuries to 416 persons, of which 216 were hurt in urban areas and 200 in rural areas. Occupants of motor vehicles were the principal victims with 170 persons injured in urban areas and 190 in rural areas.

#### Highway Crossings

The number of existing highway crossings in Canada totalled 33,268 in 1955 as compared with 33,216 in 1954; 33,043 in 1953; 32,954 in 1952; and 32,794 in 1951. Of the 1955 total, 211 of these crossings are protected by gates; 660 by bridges; 1,046 by subways; 1,653 by automatic signals; and 48 by watchmen. The remaining 29,650 crossings, of which 4,302 are in urban areas and 25,348 are in rural areas, remain unprotected.

TABLE I. Mileage Operated in Provinces on December 31

	1951	1952	1953	1954	1955
<b>Single (First Main) track mileage:</b>					
Newfoundland .....	705	705	705	705	910
Prince Edward Island .....	285	285	285	285	285
Nova Scotia .....	1,396	1,396	1,396	1,392	1,401
New Brunswick .....	1,835	1,834	1,834	1,834	1,800
Quebec .....	4,789	4,830	4,829	4,831	4,936
Ontario .....	10,440	10,384	10,386	10,378	10,375
Manitoba .....	4,834	4,834	4,979	4,979	4,979
Saskatchewan .....	8,739	8,739	8,733	8,721	8,721
Alberta .....	5,647	5,660	5,660	5,651	5,659
British Columbia .....	3,889	3,889	3,959	3,959	3,981
Yukon .....	58	58	58	58	58
In United States .....	339	339	339	339	339
<b>Total single track</b> .....	<b>42,956</b>	<b>42,953</b>	<b>43,163</b>	<b>43,132</b>	<b>43,444</b>
Second track .....	2,487	2,488	2,485	2,485	2,486
Industrial track .....	2,068	2,130	2,178	2,181	2,243
Yard track and sidings .....	10,639	10,720	10,869	10,962	11,142
<b>Total all tracks</b> .....	<b>58,150</b>	<b>58,291</b>	<b>58,695</b>	<b>58,760</b>	<b>59,315</b>
<b>Gauge of single (First Main) track:</b>					
4 ft. 8½ inches .....	42,161	42,158	42,368	42,337	43,820
3 ft. 6 inches .....	705	705	705	705	706
3 ft. .....	90	90	90	90	90
Single track owned but not operated .....	145	49	51	51	51

TABLE 2. Railway Mileage in Canada — Single Track Miles by Provinces, on December 31

	1951	1952	1953	1954	1955
<b>Newfoundland</b> .....					
Increase over previous year .....	705.10	705.10	705.10	705.40	910.10
	—	—	—	0.30	204.70
<b>Prince Edward Island</b> .....					
Increase over previous year .....	D 284.70	284.70	284.80	284.80	284.80
	1.50	—	0.10	—	—
<b>Nova Scotia</b> .....					
Increase over previous year .....	D 1,396.20	1,396.20	D 1,395.80	D 1,392.30	1,400.60
	0.40	—	0.40	3.50	8.30
<b>New Brunswick</b> .....					
Increase over previous year .....	1,834.60	1,834.40	1,834.40	1,834.40	1,800.50
	—	D 0.20	—	—	33.90
<b>Quebec</b> .....					
Increase over previous year .....	D 4,789.20	4,829.70	D 4,829.50	4,830.60	4,936.30
	5.60	40.50	0.20	1.10	105.70
<b>Ontario</b> .....					
Increase over previous year .....	D 10,439.80	10,383.70	D 10,385.60	D 10,378.20	10,375.20
	18.30	D 56.10	1.90	7.40	3.00
<b>Manitoba</b> .....					
Increase over previous year .....	4,834.00	4,834.10	4,978.50	4,978.50	4,978.80
	—	0.10	144.40	—	0.30
<b>Saskatchewan</b> .....					
Increase over previous year .....	8,738.80	8,738.60	D 6,733.10	6,721.10	8,721.10
	—	D 0.20	D 5.50	D 12.00	—
<b>Alberta</b> .....					
Increase over previous year .....	5,646.80	5,660.40	D 5,660.40	D 5,651.20	5,658.90
	3.60	13.60	—	9.20	7.70
<b>British Columbia</b> .....					
Increase over previous year .....	D 3,889.40	3,889.50	3,958.70	D 3,958.60	3,981.20
	0.70	0.10	69.20	0.10	22.60
<b>Yukon</b> .....					
Increase over previous year .....	57.70	57.70	57.70	57.70	57.70
	—	—	—	—	—
<b>United States</b> .....					
Increase over previous year .....	339.20	339.20	339.20	339.20	339.10
	—	—	—	—	0.10
<b>Total</b> .....					
Increase over previous years .....	D 42,955.50	D 42,953.30	D 43,162.80	D 43,132.00	43,444.30
	22.90	2.20	209.50	30.80	312.30

D — Decrease.

TABLE 3. Aid to Railways — Cumulative Total to December 31<sup>1</sup>

	1951	1952	1953	1954	1955
	\$	\$	\$	\$	\$
Government of Canada .....	172,200,223	172,200,223	172,200,223	172,200,223	172,200,223
Provincial .....	33,391,669	33,391,669	33,391,669	33,391,669	33,391,669
Municipal .....	13,301,691	13,301,691	13,301,691	13,301,691	13,301,691
<b>Total</b> .....	<b>218,893,583</b>	<b>218,893,583</b>	<b>218,893,583</b>	<b>218,893,583</b>	<b>218,893,583</b>

1. Includes subsidies granted to electric railways.

TABLE 4. Land Grants, Cumulative Total at December 31, 1955

Granted by	Bonus grants	Grants for Right of Way, Station Grounds, and Townsite purposes	Total
acres			
Government of Canada .....	31,783,654.88	97,987.60	31,881,642.48
Nova Scotia .....	160,000.00	—	160,000.00
New Brunswick .....	1,788,392.00	—	1,788,392.00
Quebec .....	2,085,710.00	—	2,085,710.00
Ontario .....	3,241,207.01	229,501.97	3,470,708.98
Manitoba .....	—	2,604.21	2,604.21
Saskatchewan .....	—	4,931.57	4,931.57
Alberta .....	—	396.14	396.14
British Columbia .....	8,233,410.00	12,371.74	8,245,781.74 <sup>1</sup>
<b>Total</b> .....	<b>47,292,373.89</b>	<b>347,793.23</b>	<b>47,640,167.12</b>

1. Includes 4,065,076 acres repurchased from B.C. Southern and Columbia and Western Railways.

TABLE 5. Aid Granted to Railways by Governments and Municipalities to December 31, 1955

Changes since 1942 Report

Cash subsidies — nil

Land Grants

Name or railway	Name of Province	By Government of Canada	By Provincial Government	Total
acres				
Alberta Central (Canadian Pacific) .....	Alberta .....	—	1.95	1.95
Canadian Northern Pacific .....	British Columbia .....	—	3.40	3.40
Grand Trunk Pacific .....	Alberta .....	—	63.00	63.00
Kettle Valley .....	British Columbia .....	—	1.09	1.09
Manitoba Northern (Canadian National) .....	Manitoba .....	—	6.70	6.70
Pacific Great Eastern .....	British Columbia .....	—	0.69	0.69
<b>Total</b> .....		—	<b>76.83</b>	<b>76.83</b>

TABLE 6. Investment in Road and Equipment, Year ended December 31

	1951	1952	1953	1954	1955
	\$	\$	\$	\$	\$
<b>New lines:</b>					
Road .....	6,301,717	11,431,609	8,352,231	6,187,944	15,462,166
Equipment .....	1,552,117	19,210	35,287	45,952	148,572
General .....	53,901	52,510	Cr.	189,858	45,654
<b>Total</b> .....	<b>7,907,735</b>	<b>11,503,329</b>	<b>8,197,662</b>	<b>6,279,550</b>	<b>15,831,820</b>
<b>Additions and betterments:</b>					
Road .....	42,260,214	42,243,299	40,667,130	32,450,253 <sup>2</sup>	25,572,002
Equipment .....	107,478,591	128,696,815	156,012,197	192,303,720	77,654,103
General .....	Cr. 70,318	70,585	102,847	Cr. 9,621,920	Cr. 537,488
Undistributed .....	Cr. 2,381	Cr. 2,539	Cr. 134,414	Cr. 19,676	Cr. 15,670
<b>Total</b> .....	<b>149,666,106</b>	<b>171,008,160</b>	<b>196,647,760</b>	<b>215,112,377<sup>2</sup></b>	<b>102,672,947</b>
Undistributed (see detail below) .....	Cr. 1,318,920	Cr. 37,797	290,407	182,603	Cr. 12,600,325
Total investments as at Dec. 31 .....	3,940,959,867	4,123,433,559	4,328,569,388	4,550,143,918 <sup>2</sup>	4,777,279,050 <sup>1</sup>
<b>Undistributed - Details:</b>					
Canadian National:					
Separately operated properties .....	Cr. 479,619	165,473	1,980,336	48,803	Cr. 12,293,090
Non-cash items .....	Cr. 1	Cr. 195,270	Cr. 44,529	136,800	139,765
Canadian Pacific - Leased lines .....	Cr. 839,300	Cr. 8,000	Cr. 1,645,400	Cr. 3,000	Cr. 447,000
St. Lawrence and Adirondack - Adjustments .....	-	-	-	-	-
Temiscouata - acquired by C.N.R. .....	-	-	-	-	-

1. Includes \$121,230,690 Quebec North Shore and Labrador Railway investment in road and property not previously reported.

2. Revised.

TABLE 7. Railway Capital on December 31

	1951	1952	1953	1954	1955
	\$	\$	\$	\$	\$
<b>Stocks</b> .....					
Stocks .....	1,341,028,778	2,101,133,066	2,122,243,835	2,206,969,715	2,250,744,374
Debenture stock .....	305,175,994	305,175,994	300,449,021	292,809,133	292,721,212
Funded debt .....	1,925,488,160	1,308,899,612	1,439,063,402	1,475,815,267	1,565,109,030
<b>Total</b> .....	<b>3,571,693,932</b>	<b>3,715,208,672</b>	<b>3,861,756,258</b>	<b>3,975,594,115</b>	<b>4,108,574,616</b>

TABLE 8. Railway Bonds Guaranteed, Year ended December 31, 1955

Name of railway	Guaranteed by		Total amount outstanding
	Government of Canada	New Brunswick	
	\$	\$	\$
Canadian National .....	817,504,000	-	817,504,000
Canadian Northern .....	5,636,506	-	5,636,506
" " Ontario .....	3,597,518	-	3,597,518
" " Alberta .....	550,727	-	550,727
Grand Trunk Pacific .....	34,464,204	-	34,464,204
<b>Total Canadian National</b> .....	<b>861,752,955</b>	-	<b>861,752,955</b>
<b>Grand Total</b> .....	<b>861,752,955</b>	-	<b>861,752,955<sup>1</sup></b>

1. Does not include \$117,944 perpetual debenture stock and guaranteed stock of the Grand Trunk Railway, now part of the Canadian National systems on which interest and dividends are guaranteed by the Federal Government.

## RAILWAY TRANSPORT

TABLE 9. Reserves of Railways at December 31<sup>1</sup>

	1951	1952	1953	1954	1955
	\$	\$	\$	\$	\$
<b>Depreciation:</b>					
Road and rolling stock .....	633,670,650	671,703,751	709,568,773	745,713,464	799,268,136
Other properties .....	87,136,585	86,356,939	86,384,444	90,014,272	95,245,410
Operating and deferred maintenance .....	5,499,075	281,995	307,478	291,992	305,992
Insurance and casualty .....	27,303,944	26,611,448	27,894,882	28,763,573	28,558,366
Investment .....	2,940,483	1,645,781	1,181,330	1,260,221	643,018
Other .....	7,217,934	4,166,652	4,156,227	4,155,089	4,153,835
<b>Total reserves .....</b>	<b>763,768,671</b>	<b>790,766,566</b>	<b>829,493,134</b>	<b>870,198,611</b>	<b>928,174,757</b>

1. Includes United States lines of the Canadian National and Canadian Pacific Railways.

TABLE 10. Income Account, Year ended December 31

	1951	1952	1953	1954	1955
	\$	\$	\$	\$	\$
<b>Gross earnings from operation .....</b>					
Gross earnings from operation .....	1,088,583,789	1,172,158,665	1,205,935,414	1,095,440,918	1,198,351,601
<b>Operating expenses .....</b>	<b>977,577,062</b>	<b>1,057,186,304</b>	<b>1,100,393,836</b>	<b>1,019,534,989</b>	<b>1,048,564,681</b>
<b>Net operating revenue .....</b>	<b>111,006,727</b>	<b>114,972,361</b>	<b>105,541,578</b>	<b>75,905,929</b>	<b>149,786,920</b>
Tax accruals .....	36,384,511	40,263,395	38,254,851	36,833,996	48,431,748
<b>Railway operating income .....</b>	<b>74,622,216</b>	<b>74,708,966</b>	<b>67,286,727</b>	<b>39,071,933</b>	<b>101,355,172</b>
<b>Other Income:</b>					
From outside operations - Net .....	10,579,118	7,245,053	4,103,583	3,362,906	6,649,108
From other sources .....	41,075,994	35,683,656	35,865,882	31,559,494	41,665,145
<b>Gross income .....</b>	<b>126,277,328</b>	<b>117,637,675</b>	<b>107,276,192</b>	<b>73,994,333</b>	<b>149,669,425</b>
<b>Deductions:</b>					
Hire of freight cars Dr. balance .....	10,619,128	12,912,973	8,675,450	2,805,607	5,001,157
Lease of other roads .....	4,494,322	4,341,619	4,304,585	4,283,824	5,645,476
Other rents .....	5,272,590	5,521,290	5,992,850	6,281,502	6,077,535
Other properties loss .....	-	-	-	-	-
Interest on funded and unfunded debt .....	67,015,766	44,733,512	50,967,749	49,147,227	54,162,996
Other deductions .....	7,821,607	7,556,644	3,836,895	3,237,570	8,423,388
<b>Total .....</b>	<b>95,423,413</b>	<b>75,066,038</b>	<b>73,777,529</b>	<b>63,755,730</b>	<b>79,342,508</b>
<b>Net Income .....</b>	<b>30,853,915</b>	<b>42,571,637</b>	<b>33,498,663</b>	<b>8,238,603</b>	<b>70,326,917</b>
<b>Disposal of net income:</b>					
Dividends - Common .....	22,112,062	23,212,308	22,752,828	22,854,778	22,730,723
Preferred .....	3,376,010	3,292,709	3,422,603	3,139,101	3,184,227
Sinking funds and reserves .....	451,039	582,350	590,245	595,605	603,004
Investment in railways and miscellaneous .....	3,896,927	1,075,799	717,541	4,643,020	9,484,330
<b>Total debits .....</b>	<b>29,836,038</b>	<b>28,163,166</b>	<b>27,483,217</b>	<b>31,232,704</b>	<b>36,002,284</b>
<b>Total credits .....</b>	<b>13,304,030</b>	<b>2,608,310</b>	<b>5,680,764</b>	<b>120,427,152</b>	<b>3,376,230</b>
<b>Balance to General Balance Sheet .....</b>	<b>Ct. 14,321,907</b>	<b>Ct. 17,016,781</b>	<b>Ct. 11,696,210</b>	<b>Ct. 97,433,051</b>	<b>Ct. 37,700,863</b>

TABLE 11. Gross Earnings, Year ended December 31

	1951	1952	1953	1954	1955
	\$	\$	\$	\$	\$
<b>Rail line:</b>					
Freight	875,962,306	941,947,985	971,758,543	872,438,270	965,862,326
Passenger	89,005,763	90,712,586	85,975,687	82,106,355	83,039,229
Excess baggage	358,912	354,712	341,306	330,247	344,369
Sleeping cars	9,321,109	10,828,710	10,484,407	10,113,918	10,560,696
Parlour and chair cars	787,951	849,339	833,105	862,217	828,805
Mail	12,472,970	13,445,596	15,322,839	14,928,153	14,485,385
Express	42,037,100	49,658,174	51,785,959	47,882,418	50,073,445
Other passenger train	88,196	91,654	85,236	55,003	26,025
Milk	578,340	571,827	569,524	529,482	537,338
Switching	6,107,649	9,748,591	9,478,787	8,451,222	9,299,777
Other freight train	—	—	—	—	—
Water transfer - freight	1,410,404	1,586,159	1,483,057	1,326,134	1,562,787
" " - passenger	458,612	518,419	480,107	422,560	459,900
<b>Total</b>	<b>1,040,586,312</b>	<b>1,120,313,752</b>	<b>1,148,598,557</b>	<b>1,039,445,979</b>	<b>1,137,080,082</b>
<b>Water line:</b>					
Freight	3,644,487	3,925,550	4,412,659	3,600,226	3,898,817
Passenger	377,283	424,817	418,682	408,725	416,840
Excess baggage	51	102	42	80	53
Mail	2,638	2,581	3,781	2,988	2,827
Express	3,530	2,475	1,671	684	1,153
Other	39,885	46,458	47,406	46,890	44,432
<b>Total</b>	<b>4,067,874</b>	<b>4,401,983</b>	<b>4,884,241</b>	<b>4,059,593</b>	<b>4,364,122</b>
<b>Incidental:</b>					
Dining and buffet	6,550,303	7,028,691	7,142,572	7,457,524	7,977,230
Hotel and restaurant	1,911,433	1,872,779	1,811,835	1,851,557	1,861,462
Station, train, etc., privileges	3,467,850	3,642,956	3,638,959	3,633,294	3,486,433
Parcel room	192,944	199,544	186,549	167,883	154,865
Storage - freight	730,893	649,199	711,972	567,555	436,433
" - baggage	118,767	130,662	114,291	101,600	94,315
Demurrage	3,860,716	4,158,876	3,910,483	3,011,584	3,771,105
Telegraph and telephone	13,309,116	15,340,436	17,564,438	18,735,208	20,511,725
Grain elevators	1,432,173	1,983,173	2,217,728	1,801,257	1,923,498
Stockyards	—	—	—	—	—
Rents of buildings, etc.	1,925,379	2,206,136	3,098,162	2,702,344	2,876,988
Miscellaneous	10,185,516	9,930,059	11,799,244	11,668,893	13,491,388
Power	35,466	27,694	29,348	35,300	40,856
<b>Total</b>	<b>43,720,556</b>	<b>47,170,295</b>	<b>52,225,581</b>	<b>51,733,999</b>	<b>56,626,298</b>
Joint facilities, Cr. balance	209,047	272,725	227,035	201,347	281,099
<b>Gross earnings</b>	<b>1,088,583,789</b>	<b>1,172,158,665</b>	<b>1,205,935,414</b>	<b>1,095,440,918</b>	<b>1,198,351,601</b>
<b>Operating expenses:</b>					
Maintenance of way and structures	202,490,988	215,411,186	227,049,996	206,712,991	212,397,087
Maintenance of equipment	224,184,671	243,341,926	254,035,999	227,234,735	227,866,346
Traffic	19,958,080	21,297,453	22,839,459	22,846,030	23,821,263
Transportation - Rail line	466,677,046	501,873,165	513,690,185	474,946,205	483,269,439
Transportation - Water line	1,976,191	2,161,503	2,396,527	2,172,460	2,158,211
Miscellaneous operations	15,605,498	16,010,424	16,420,059	16,157,387	17,713,709
General expenses	46,684,588	57,090,647	63,961,611	69,465,181	81,338,626
<b>Total</b>	<b>977,577,062</b>	<b>1,057,186,304</b>	<b>1,100,393,836</b>	<b>1,019,534,989</b>	<b>1,048,564,681</b>

TABLE 12. Operating Statistics, Year ended December 31

	1951	1952	1953	1954	1955
<b>Average single track mileage</b>					
	42,945	42,980	43,039	43,124	44,588
<b>Locomotive miles:</b>					
Steam:					
Freight	85,913,629	82,046,387	69,920,253	53,531,789	50,715,297
Passenger	45,076,508	45,432,211	43,026,173	37,653,228	26,077,933
Train switching	7,339,665	7,095,846	6,108,367	5,084,857	4,855,569
Yard switching	19,754,249	17,883,956	15,516,336	11,469,871	10,712,764
<b>Total transportation service</b>	<b>158,084,051</b>	<b>152,460,400</b>	<b>134,571,129</b>	<b>107,739,745</b>	<b>92,361,363</b>
Work train service	4,180,027 <sup>1</sup>	3,408,739 <sup>1</sup>	2,875,529 <sup>1</sup>	2,571,020	2,625,337
Diesel:					
Freight	9,798,115 <sup>2</sup>	15,478,017 <sup>2</sup>	22,330,619 <sup>2</sup>	27,013,591	34,210,768
Passenger	1,961,475 <sup>2</sup>	3,163,016 <sup>2</sup>	5,007,725 <sup>2</sup>	7,768,354	17,855,115
Train switching	586,192 <sup>2</sup>	773,739 <sup>2</sup>	1,054,995 <sup>2</sup>	1,459,095	1,748,903
Yard switching	10,990,485 <sup>2</sup>	13,584,320 <sup>2</sup>	14,623,940 <sup>2</sup>	15,605,322	17,752,188
<b>Total transportation service</b>	<b>23,336,270<sup>2</sup></b>	<b>32,999,092<sup>2</sup></b>	<b>43,067,279<sup>2</sup></b>	<b>51,846,362</b>	<b>71,566,974</b>
Work train service	185,779 <sup>1,2</sup>	463,642 <sup>1,2</sup>	593,773 <sup>1,2</sup>	643,015	789,817

See footnotes at end of table.

TABLE 12. Operating Statistics, Year ended December 31 — Continued

	1951	1952	1953	1954	1955
<b>Locomotive miles — concluded</b>					
Other:					
Freight .....	5	5	5	40,890	31,773
Passenger .....	5	5	5	302,357	192,561
Train switching .....	5	5	5	9,995	16,314
Yard switching .....	5	5	5	404,180	457,803
<b>Total transportation service</b> .....	5	5	5	<b>757,422</b>	<b>698,451</b>
Work train service .....	5	5	5	1,645	2,473
Total:					
Freight .....	95,711,744	97,524,404	92,300,872	80,586,270	84,957,838
Passenger .....	47,037,986	48,595,227	48,033,898	45,723,939	44,125,809
Train switching .....	7,925,857	7,869,585	7,163,362	6,553,947	6,620,786
Yard switching .....	30,744,734	31,470,276	30,140,276	27,479,373	28,922,755
<b>Grand total transportation service</b> .....	<b>181,420,321</b>	<b>183,459,492</b>	<b>177,638,408</b>	<b>160,343,529</b>	<b>164,626,988</b>
Grand total work train service .....	4,365,806 <sup>1</sup>	3,872,381 <sup>1</sup>	3,469,302 <sup>1</sup>	3,215,680	3,417,627
<b>Train miles:</b>					
Freight — drawn by locomotive .....	87,181,640	89,217,123	84,997,904	75,334,248	79,072,523
Passenger — drawn by locomotive .....	44,976,228	46,500,973	45,817,723	44,239,876	42,582,440
" — drawn by motor unit car .....	1,224,719	1,162,644	1,159,548	1,505,213	1,973,582
" — total .....	46,200,947	47,663,617	46,977,271	45,745,089	44,556,022
<b>Total transportation service</b> .....	<b>133,382,587</b>	<b>136,880,740</b>	<b>131,975,175</b>	<b>121,079,337</b>	<b>123,628,545</b>
Work train service .....	3,569,927 <sup>1</sup>	3,235,091 <sup>1</sup>	2,970,608 <sup>1</sup>	2,773,385	2,990,112
<b>Freight car miles:</b>					
In freight trains — transportation service:					
Freight loaded .....	2,276,541,387	2,334,490,314	2,258,006,659	2,019,961,076	2,222,413,232
Freight empty .....	1,021,239,544	1,128,795,456	1,105,920,390	993,551,500	1,113,408,069
Caboose .....	86,560,261	88,516,401	84,603,493	74,992,270	79,121,029
<b>Total</b> .....	<b>3,384,341,192</b>	<b>3,551,802,171</b>	<b>3,448,530,542</b>	<b>3,088,504,846</b>	<b>3,414,942,330</b>
In passenger trains — transportation service .....	6,148,863	6,128,057	5,521,625	5,531,475	5,203,548
<b>Total transportation service</b> .....	<b>3,390,490,060</b>	<b>3,557,930,228</b>	<b>3,454,052,167</b>	<b>3,094,036,321</b>	<b>3,420,145,878</b>
Work train service .....	10,560,435 <sup>1</sup>	10,280,620 <sup>1</sup>	10,507,508 <sup>1</sup>	8,921,272	8,443,044
<b>Passenger car miles:</b>					
In passenger trains — transportation service:					
Locomotive drawn:					
Motor unit car .....	—	—	4,016	37,367	216,921
Coach (including colonist) .....	107,181,552	108,673,364	104,669,376	95,809,190	94,038,193
Sleeping, parlour and observation .....	111,980,449	116,747,848	118,000,631	117,987,634	118,425,722
Dining .....	18,044,472	18,911,183	17,674,252	17,163,902	17,196,411
Express .....	81,776,817	89,338,482	93,475,650	88,903,505	87,446,401
Other head-end .....	69,496,665	72,442,505	70,770,144	68,003,313	69,920,223
Other .....	4	4	4	2,445,259	2,260,491
<b>Total</b> .....	<b>388,462,937</b>	<b>406,074,246</b>	<b>404,594,069</b>	<b>390,150,170</b>	<b>389,504,362</b>
Motor unit car drawn:					
Motor unit .....	1,264,264	1,257,292	1,310,412	1,791,962	2,707,185
Coach (including colonist) .....	989,882	1,014,135	1,246,031	938,858	1,054,143
Sleeping, parlour and observation .....	—	—	—	2,480	6,912
Dining .....	—	—	—	—	—
Express .....	19,411	19,587	12,440	11,684	28,895
Other head-end .....	17,018	39,136	28,639	25,937	10,701
Other .....	4	4	4	1,308	1,541
<b>Total</b> .....	<b>2,290,575</b>	<b>2,330,150</b>	<b>2,597,522</b>	<b>2,770,229</b>	<b>3,809,377</b>
Total drawn (locomotive and motor unit car):					
Motor unit car .....	1,264,264	1,257,292	1,314,428	1,829,329	2,924,106
Coach (including colonist) .....	108,171,434	109,687,499	105,915,407	96,546,048	95,092,336
Sleeping, parlour and observation .....	111,980,449	116,747,848	118,000,631	117,990,114	118,432,634
Dining .....	18,044,472	18,911,183	17,674,252	17,163,902	17,196,411
Express .....	81,796,228	89,358,069	93,488,090	88,915,189	87,475,296
Other head-end .....	69,496,665	72,442,505	70,798,783	68,029,250	69,930,924
Other .....	4	4	4	2,446,567	2,262,032
<b>Total</b> .....	<b>390,753,512</b>	<b>408,404,396</b>	<b>407,191,591</b>	<b>392,920,399</b>	<b>393,313,739</b>
In freight trains — transportation service .....	24,337,565	22,743,661	23,453,459	24,008,621	24,416,236
<b>Total transportation service</b> .....	<b>415,091,077</b>	<b>431,148,057</b>	<b>430,645,050</b>	<b>416,929,020</b>	<b>417,729,975</b>
Work train service .....	87,657 <sup>1</sup>	86,505 <sup>1</sup>	81,667 <sup>1</sup>	40,255	128,620
Motor bus miles .....	357,877	388,902	351,984	310,954	308,643
Motor truck miles .....	—	—	—	—	—

See footnotes at end of table.

TABLE 12. Operating Statistics for Year ended December 31 - Continued

	1951	1952	1953	1954	1955
<b>Averages:</b>					
Locomotive miles in transportation service per mile of road ..	4.224	4.315	4.127	3.718	3.692
Train miles in transportation service per mile of road .....	3.106	3.185	3.066	2.808	2.773
Loaded freight cars per freight train .....	26.11	26.17	26.57	26.81	28.11
Empty " " " " "	11.71	12.65	13.01	13.19	14.08
Total freight train cars per freight train .....	38.82	39.81	40.57	41.00	43.19
Passenger train cars per passenger train drawn by locomotive .....	8.64	8.73	8.83	8.82	9.15
Passenger cars per passenger train drawn by locomotive .....	4.87	4.85	4.86	4.83	4.99
<b>Freight traffic - revenue freight (tons-2000lb.):</b>					
Originated on Canadian railways <sup>b</sup> .....	121,835,765	125,336,346	119,985,980	109,854,729	131,409,254
Received from foreign connections <sup>b</sup> .....	39,424,756	36,839,035	36,263,279	33,340,111	36,452,902
<b>Total tons originated .....</b>	<b>161,260,521</b>	<b>162,175,381</b>	<b>156,249,259</b>	<b>143,194,840</b>	<b>167,862,156</b>
Interchanged between Canadian railways .....	23,102,905	22,881,773	20,502,377	19,275,173	20,668,261
<b>Total tons .....</b>	<b>184,363,426</b>	<b>185,057,154</b>	<b>176,751,636</b>	<b>162,470,013</b>	<b>188,530,417</b>
Tons carried one mile .....	('000)	64,300,418	68,430,417	65,267,016	57,547,300
Tons originated per mile of road .....		3,755	3,773	3,630	3,321
Tons carried one mile (rail line) per mile of road .....		1,496,207	1,591,016	1,515,247	1,333,216
Average haul per ton, originated (revenue - non-revenue)miles		399	422	418	402
					394
<b>Freight traffic - revenue and non-revenue freight (tons-2000 lb.):</b>					
Tons carried .....		205,073,912	206,132,601	195,661,999	177,281,680
Tons carried one mile .....	('000)	69,690,709	73,961,106	70,350,357	61,396,952
Tons per loaded car mile in transportation service (revenue and non-revenue) .....		30.56	31.63	31.11	30.34
Gross ton miles - freight train cars .....	('000)	148,547,147	156,671,342	151,194,542	133,201,042
- passenger train cars .....	('000)	1	1	1	29,357,698
<b>- total .....</b>	<b>('000)</b>	<b>148,547,147</b>	<b>156,671,342</b>	<b>151,194,542</b>	<b>162,538,740</b>
Gross ton miles per freight train mile .....		1.704	1.756	1.779	1.768
Gross ton miles (transportation service) per mile of road .....		3,459,009 <sup>b</sup>	3,645,215 <sup>b</sup>	3,512,966 <sup>b</sup>	3,769,102
Train hours - freight service .....		1	1	1	4,111,839
					4,354,459
<b>Passenger traffic:</b>					
Passengers carried .....		30,995,604	30,167,145	28,736,159	28,396,528
Passengers carried one mile .....	('000)	3,110,241	3,151,261	2,985,944	2,863,037
Passengers carried per mile of road .....		722	702	668	658
Passengers carried one mile per mile of road .....		72,424	73,319	69,378	66,391
Average number of passengers per passenger train car in transportation service .....		7	7	7	7
Average number of passengers per passenger car in transportation service .....		13	13	13	13
Average distance each railway carried a passenger .....		100.3	104.5	103.9	100.8
					106.2
<b>Freight revenues - rail line:</b>					
Freight receipts .....	\$	875,962,306	941,947,985	971,758,543	872,438,270
Switching receipts .....	\$	8,107,649	9,748,591	9,478,787	8,451,222
Other freight train receipts and water transfers .....	\$	1,410,404	1,586,159	1,483,057	1,326,134
<b>Total freight revenues .....</b>	<b>\$</b>	<b>885,480,359</b>	<b>953,282,735</b>	<b>982,720,387</b>	<b>882,215,626</b>
Average freight revenue per mile of road .....	\$	20,619	22,180	22,833	20,458
Average freight receipts per mile of road .....	\$	20,397	21,916	22,579	20,231
Average freight receipts per freight train mile .....	\$	10.05	10.56	11.43	11.58
Average freight receipts per loaded freight car mile in transportation service .....		38.42	40.29	42.98	43.12
Average freight receipts per ton originated .....	\$	5.43	5.81	6.22	6.09
Average freight receipts per ton mile .....	\$	1.363	1.377	1.490	1.517
					1.460
<b>Passenger revenues - rail line:</b>					
Passenger receipts .....	\$	89,005,763	90,712,586	85,975,687	82,106,355
Sleeper, parlour, observation car receipts .....	\$	10,109,060	11,678,049	11,317,512	10,976,135
Excess baggage .....	\$	358,912	354,712	341,306	330,247
Mail .....	\$	12,472,970	13,445,596	15,322,839	14,928,153
Express .....	\$	42,037,100	49,658,174	51,785,959	47,882,418
Milk .....	\$	578,340	571,827	569,524	529,482
Other passenger train revenue and water transfers .....	\$	543,808	610,073	565,343	477,563
<b>Total passenger train revenues .....</b>	<b>\$</b>	<b>155,105,953</b>	<b>167,031,017</b>	<b>165,878,170</b>	<b>157,230,353</b>
Average passenger train revenue per mile of road .....	\$	3,611.73	3,886.25	3,854.14	3,646.01
Average passenger train revenue per passenger train mile .....	\$	3.36	3.50	3.53	3.44
Average passenger train revenue per passenger train car in transportation service .....		37.37	38.74	38.52	37.71
Average passenger receipts per passenger per railway .....	\$	2.87	3.01	2.99	2.89
Average passenger receipts per passenger mile .....	\$	2.86	2.88	2.88	2.87
Average passenger receipts per passenger car in transportation service .....	\$	38.16	38.10	36.54	36.40
Average sleeper, etc., receipts per sleeper, etc. car miles	\$	8.9	9.9	9.5	9.2
					9.4

See footnotes at end of table.

TABLE 12. Operating Statistics for Year ended December 31 - Concluded

	1951	1952	1953	1954	1955
<b>Revenues — water line:</b>					
Freight .....	\$ 3,644,487	3,925,550	4,412,659	3,600,226	3,898,817
Passenger, baggage, mail, express .....	\$ 383,502	429,975	424,176	412,477	420,873
Other .....	\$ 39,885	46,458	47,406	46,890	44,432
<b>Total</b> .....	<b>\$ 4,067,874</b>	<b>4,401,983</b>	<b>4,884,241</b>	<b>4,059,593</b>	<b>4,364,122</b>
<b>Gross earnings from operation, rail and water:</b>					
Freight, rail and water .....	\$ 889,124,846	957,208,285	987,133,046	885,815,852	980,623,707
Passenger, rail and water .....	\$ 155,489,455	167,460,992	166,302,346	157,642,830	160,820,497
Other earnings from operation .....	\$ 43,969,488	47,489,388	52,500,022	51,982,236	56,907,397
<b>Total</b> .....	<b>\$ 1,088,583,789</b>	<b>1,172,158,665</b>	<b>1,205,935,414</b>	<b>1,095,440,918</b>	<b>1,198,351,601</b>
Operating expenses .....	\$ 977,577,062	1,057,186,304	1,100,393,836	1,019,534,989	1,048,564,681
Net operating revenue .....	\$ 111,006,727	114,972,361	105,541,578	75,905,929	149,786,920
Operating ratio % .....	% 89.80	90.19	91.25	93.07	87.50
Gross earnings per mile of road .....	\$ 25,348	27,272	28,020	25,402	26,876
Gross earnings per revenue train mile .....	\$ 8.16	8.56	9.14	9.05	9.69

1. Non-revenue in which "work train service" is included.
2. Included "Other" locomotive miles.
3. Included with "Diesel" locomotive miles.
4. Included with "Other head-end" car miles.
5. Not reported.
6. Adjusted for foreign grain loaded from port elevators.
7. Includes gross revenues of express traffic handled by Canadian National Railways.
8. Gross ton miles — freight trains only.

TABLE 13. Taxes, Year ended December 31

	1951	1952	1953	1954	1955
	\$	\$	\$	\$	\$
<b>Provincial:</b>					
Newfoundland .....	4,310	6,335	7,235	13,320	10,128
Prince Edward Island .....	3,787	3,773	3,835	3,625	2,282
Nova Scotia .....	83,302	101,804	103,263	109,746	110,069
New Brunswick .....	200,953	209,359	232,259	190,735	199,442
Quebec .....	1,601,197	3,373,060	3,408,129	3,492,493	3,841,780
Ontario <sup>1</sup> .....	4,035,643	3,359,791	3,341,957	3,429,732	3,702,737
Manitoba .....	1,384,025	1,463,915	1,046,768	1,058,556	1,414,337
Saskatchewan .....	720,669	757,476	612,862	672,246	733,870
Alberta .....	682,188	722,036	794,663	837,433	780,997
British Columbia .....	1,307,451	1,397,329	1,430,286	1,597,480	1,514,742
Yukon .....	10,287	9,168	15,727	13,214	13,686
Income and excess profits tax .....	18,954,092	21,194,224	19,874,444	18,666,029	29,069,986
Unemployment insurance .....	4,779,879	4,991,465	4,863,134	4,382,264	4,407,583
Other special tax .....	277,259	305,540	22,345	62,108	74,078
Outside Canada .....	2,383,722	2,401,360	2,527,103	2,342,045	2,598,318
<b>Total</b> .....	<b>36,428,764</b>	<b>40,296,635</b>	<b>38,284,010</b>	<b>36,871,026</b>	<b>48,474,035</b>
Taxes paid by railway bridge companies .....	5,272	14,780	26,522	24,168	22,271
" " " Pullman Company .....	—	—	—	—	—
<b>Grand Total</b> .....	<b>36,434,036</b>	<b>40,311,415</b>	<b>38,310,532</b>	<b>36,895,194</b>	<b>48,496,306</b>

1. Includes Taxes on Lake Erie and Detroit River Railway which are paid as rent by the Chesapeake and Ohio Railway (Père Marquette District).

TABLE 14A. Traffic Handled in Year ended December 31<sup>1</sup>

	1951	1952	1953	1954	1955
	Tons (2000 lb.)				
<b>Agricultural Products:</b>					
Wheat .....	15,444,631	19,026,645	18,463,859	11,501,780	11,421,085
Corn .....	962,224	914,140	973,051	958,187	997,062
Oats .....	2,679,391	3,219,709	3,188,551	2,477,983	1,544,263
Barley .....	2,910,465	4,449,143	4,145,961	3,402,943	2,817,460
Rye .....	260,290	409,862	436,414	381,346	280,916
Flaxseed .....	216,167	304,565	335,737	325,127	585,233
Grain, n.o.s. ....	..	..	..	130,255	159,942
Flour, wheat .....	2,222,861	2,233,819	2,043,808	1,842,171	1,735,338
Cereal food preparations .....	7	7	7	213,501	229,095
Mill products, n.o.s. ....	2,565,747	2,584,815	2,327,895	2,812,505	2,901,298
Hay and straw .....	176,994	89,421	121,864	117,446	79,755
Cotton: raw, linters, nolls and regins .....	210,137	190,311	168,695	154,089	159,863
Apples, fresh or fresh frozen .....	191,554	156,580	135,674	139,703	135,863
Citrus fruits .....	8	8	8	265,087	249,551

See footnotes at end of table.

TABLE 14A. Traffic Handled in Year ended December 31<sup>1</sup> — Continued

	1951	1952	1953	1954	1955
Tons (2000 lb.)					
<b>Agricultural products — concluded:</b>					
Fruits, fresh or fresh frozen, n.o.s. ....	615,445	627,500	680,520	403,437	406,422
Potatoes .....	731,980	765,848	765,393	748,739	733,300
Vegetables, fresh or fresh frozen, n.o.s. ....	..	..	..	492,767	524,592
Sugar beets .....	..	..	..	605,618	559,263
Agricultural products, n.o.s. ....	..	..	..	1,521,428	1,755,064
<b>Total</b> .....	<b>31,739,398</b>	<b>37,402,773</b>	<b>36,305,797</b>	<b>28,494,112</b>	<b>27,275,363</b>
<b>Animals and animal products:</b>					
Cattle and calves .....	446,577	346,098	403,819	393,032	355,089
Hogs .....	218,516	264,111	201,465	197,754	220,345
Animals, n.o.s. and live poultry .....	94,145 <sup>2</sup>	69,433 <sup>2</sup>	64,771 <sup>2</sup>	61,375	61,460
Dressed meats, fresh, frozen, or cured, also dressed poultry .....	605,786 <sup>3</sup>	346,283 <sup>3</sup>	518,713 <sup>3</sup>	566,856	527,854
Packing house products (edible), n.o.s. ....	209,481	149,755	137,982	132,400	196,545
Butter, cheese and eggs .....	186,748 <sup>4</sup>	129,012 <sup>4</sup>	125,170 <sup>4</sup>	136,599	144,487
Wool .....	56,324	56,766	63,125	45,520	55,895
Hides .....	..	..	..	118,117	137,331
Fish .....	102,412	105,815	92,488	92,480	96,797
Animal products, n.o.s. ....	..	..	..	248,354	269,779
<b>Total</b> .....	<b>..</b>	<b>..</b>	<b>..</b>	<b>1,992,487</b>	<b>2,065,582</b>
<b>Mine products:</b>					
Anthracite coal .....	4,110,389	3,879,154	2,911,118	2,737,944	2,722,466
Bituminous coal .....	18,459,330 <sup>5</sup>	17,528,715 <sup>5</sup>	15,551,846 <sup>5</sup>	15,438,742	15,367,402
Coke .....	2,223,652	2,145,360	1,802,753	1,541,979	1,869,574
Iron ore and concentrates .....	3,386,400	2,904,764	2,677,518	2,512,218	13,978,505
Copper ore and concentrates .....	2,144,342	2,075,401	2,081,020	2,276,026	2,430,934
Copper-nickel (nickel) ore and concentrates .....	9	9	9	1,851,463	1,756,773
Bauxite (aluminum) ore and concentrates .....	9	9	9	3,419,073	3,512,648
Ores and concentrates, n.o.s. ....	7,753,787	7,896,390	8,048,730	3,129,293	3,574,157
Common sand and gravel .....	3,900,617	4,503,818	5,646,813	5,123,134	6,913,537
Stone and rock (broken, crushed, ground or riprap) .....	3,486,464	3,903,012	4,087,903	2,759,503	3,787,020
Block stone (finished or rough) .....	134,799	102,373	116,574	138,724	135,693
Asbestos, not further processed than milled .....	10	10	10	747,445	876,006
Gypsum, crude .....	10	10	10	2,079,128	3,261,282
Petroleum, crude .....	696,969	629,241	626,179	795,087	1,138,986
Asphalt .....	564,068	653,141	582,474	515,252	591,959
Salt .....	716,970	709,582	684,468	744,921	873,065
Mine products, n.o.s. ....	7,030,409	6,462,948	6,612,742	5,844,822	7,025,300
<b>Total</b> .....	<b>..</b>	<b>..</b>	<b>..</b>	<b>51,654,754</b>	<b>69,815,307</b>
<b>Forest products:</b>					
Logs, piling, poles, posts and ties .....	1,939,759 <sup>6</sup>	2,551,583 <sup>6</sup>	2,077,644 <sup>6</sup>	1,855,530	2,140,987
Cordwood and fuel wood .....	355,213	282,089	178,459	126,082	93,753
Pulpwood .....	9,970,231	8,663,783	5,878,947	6,131,899	6,018,071
Lumber, timber, lath, shingles; box, crate or cooperage stock .....	7,867,659	7,153,936	7,237,941	7,093,440	8,469,824
Plywood, veneers and built-up wood .....	286,756	308,095	438,548	514,868	675,565
Forest products, n.o.s. ....	416,299	370,671	382,948	307,115	318,522
<b>Total</b> .....	<b>20,835,917</b>	<b>19,330,157</b>	<b>16,194,487</b>	<b>16,028,934</b>	<b>17,716,722</b>
<b>Manufactures and miscellaneous products:</b>					
Gasoline .....	3,421,566	3,922,987	3,966,463	3,731,134	4,026,087
Fuel oil (incl. bunker and diesel oil) .....	..	..	..	2,927,634	3,115,465
Petroleum and coal products, n.o.s. ....	..	..	..	1,290,180	1,487,620
Rubber: natural or synthetic .....	..	..	..	205,507	244,848
Iron and steel: bloom, ingot or pig .....	1,365,837	1,225,251	644,168	554,425	1,068,942
Iron and steel: bar, pipe, sheet or structural .....	3,501,128	3,454,358	3,409,566	2,312,794	2,687,879
Iron and steel: castings and forgings .....	11	11	11	50,792	34,100
Rails and fastenings .....	256,515	244,547	218,235	155,725	159,842
Scrap and waste metal .....	..	..	..	933,103	1,478,422
Aluminum: bar, ingot, etc. ....	..	..	..	538,326	587,577
Matte .....	..	..	..	271,677	289,962
Copper: bar, ingot, etc. ....	..	..	..	387,035	474,613
Nickel: bar, ingot, etc. ....	..	..	..	51,392	55,035
Metals and alloys, n.o.s. ....	..	..	..	615,534	688,298
Agricultural implements, farm tractors and parts .....	704,808	679,948	579,892	346,931	321,484
Automobiles and parts: freight or passenger .....	2,456,566	2,302,128	2,809,963	1,514,478	2,784,925
Machines, machinery and parts, n.o.s. (excl. business and home) .....	628,182	806,424	632,651	531,250	646,502
Fertilizers, n.o.s. ....	1,936,017	1,901,624	1,819,385	1,667,029	1,910,338
Chemicals and acids, n.o.s. ....	..	..	..	2,161,797	2,473,766
Cement .....	1,962,339	2,106,435	2,457,627	2,335,043	2,391,497
Brick, building tile and artificial stone .....	815,328	761,783	694,953	643,503	761,613
Lime and plaster .....	790,933	706,519	684,174	625,699	693,432
Sewer pipe and drain tile (not metal) .....	102,432	77,526	90,814	89,281	87,057
Woodpulp .....	2,750,103	2,178,170	2,074,796	2,210,580	2,505,198
Newspaper paper .....	4,056,679	4,010,699	3,927,865	4,082,615	4,245,705
Printing and wrapping paper .....	970,935	889,415	880,062	811,341	872,627
Paper and paper articles, n.o.s. (excl. building, roofing or scrap paper) .....	12	12	12	340,170	338,100

See footnotes at end of table.

## RAILWAY TRANSPORT

TABLE 14A. Traffic Handled in Year ended December 31<sup>1</sup> — Concluded

	1951	1952	1953	1954	1955
Tons (2000 lb.)					
<b>Manufactures and miscellaneous products — concluded:</b>					
Paperboard, pulpboard and wallboard .....	790,236	674,119	789,079	953,106	1,113,190
Building paper, prepared roofing and insulating materials, n.o.s. ....	..	..	..	307,492	385,054
Furniture and parts: home, office or store .....	116,535	113,151	112,338	108,454	108,219
Sugar .....	492,742	496,578	483,381	473,684	490,932
Beverages .....	761,907	842,741	798,753	730,632	811,159
Food products, n.o.s., in containers .....	1,193,636	1,115,122	1,098,424	1,388,358	1,428,992
Sulphur: natural or synthetic .....	..	..	..	153,644	180,995
Glass, glassware and earthenware .....	..	..	..	266,305	292,048
Scrap and waste paper and rags .....	..	..	..	301,277	346,027
Manufactures and miscellaneous, n.o.s. ....	..	..	..	6,741,311	7,174,310
<b>Total</b> .....	..	..	..	42,809,238	48,761,860
<b>Total all carload shipments</b> .....	<b>158,039,564</b>	<b>159,309,433</b>	<b>153,530,896</b>	<b>140,979,525</b>	<b>165,634,836</b>
All l.c.l. freight .....	3,220,957	2,865,948	2,718,363	2,215,315	2,227,320
<b>Grand total</b> .....	<b>161,260,521</b>	<b>162,175,381</b>	<b>156,249,259</b>	<b>143,194,840</b>	<b>167,862,156</b>

Note: Footnotes 2 to 6 provide a breakdown of accounts which have been combined in the 1954 Freight Commodity Statistics Classification but were detailed separately in the former classification. Footnotes 7 to 12 relate to accounts which are separately detailed in the new classification but were combined with other commodities prior to 1954.

1. Commodities listed under new freight classification. Duplications excluded.
2. Includes "Poultry (live):" "Horses", and "Sheep".
3. Includes "Dressed meats or dressed poultry (fresh or frozen)"; and "Dressed meats (cured, salted)".
4. Includes "Eggs"; "Butter"; and "Cheese".
5. Includes "Bituminous coal"; "Sub-bituminous coal"; and "Lignite coal".
6. Includes "Logs, posts, poles, piling" and "Ties".
7. Included with "Mill products, n.o.s."
8. Included with "Fruits, fresh or fresh frozen, n.o.s."
9. Included with "Ores and concentrates, n.o.s."
10. Included with "Mine products, n.o.s."
11. Included with "Machines, machinery and parts n.o.s. (excluding business and home)".
12. Included with "Printing and wrapping paper".

.. not available

n.o.s. — not otherwise specified.

c.l. — carload lots.

TABLE 14B. Traffic Handled in Year ended December 31<sup>1</sup>

	1951	1952	1953	1954	1955
Tons (2000 lb.)					
<b>Agricultural products:</b>					
Wheat .....	15,444,631	19,026,645	18,463,859	11,501,780	11,421,085
Corn .....	962,224	914,140	973,051	958,187	997,062
Oats .....	2,679,391	3,219,709	3,188,551	2,477,963	1,544,263
Barley .....	2,910,465	4,449,143	4,145,961	3,402,943	2,817,460
Rye .....	260,290	409,862	436,414	381,346	280,916
Flaxseed .....	216,167	304,565	335,737	325,127	585,233
Other grain .....	354,650	387,762	410,030	..	..
Flour .....	2,222,861	2,233,819	2,043,808	1,842,171	1,735,338
Other mill products .....	2,565,747	2,584,815	2,327,895	3,026,006 <sup>2</sup>	3,230,393 <sup>2</sup>
Hay and straw .....	176,994	89,421	121,864	117,446	79,755
Cotton .....	210,137	190,311	168,695	154,089	159,863
Apples (fresh) .....	191,554	156,580	135,674	139,703	135,863
Other fruit (fresh) .....	615,445	627,500	680,520	668,524 <sup>3</sup>	655,973 <sup>3</sup>
Potatoes .....	731,980	765,848	765,393	748,739	733,300
Other fresh vegetables .....	481,071	443,716	477,111	..	..
Other agricultural products .....	1,715,791	1,598,937	1,631,234	..	..
<b>Total</b> .....	<b>31,739,398</b>	<b>37,402,773</b>	<b>36,305,797</b>	<b>28,494,112</b>	<b>27,275,365</b>
<b>Animal products:</b>					
Horses .....	70,636	50,711	44,472	61,375	61,460
Cattle and calves .....	446,577	346,098	403,819	393,032	355,089
Sheep .....	23,440	18,704	20,284	8	8
Hogs .....	218,516	264,111	201,465	197,754	220,345
Dressed meats (fresh) .....	545,615	310,400	472,609	566,856	527,854
Dressed meats (cured, salted, canned) .....	60,171	35,883	46,104	9	9
Other packing house products (edible) .....	209,481	149,755	137,982	132,400	196,545
Poultry (live) .....	69	18	15	8	8
Eggs .....	14,250	13,938	9,037	10	10
Butter .....	87,763	58,718	51,086	10	10
Cheese .....	84,735	58,356	65,047	136,599	144,487
Wool .....	86,324	56,766	63,125	45,520	55,895
Hides and leather .....	134,084	121,138	136,749	..	..
Other animal products (non-edible) .....	234,666	211,094	216,491	..	..
<b>Total</b> .....	<b>2,196,327</b>	<b>1,693,690</b>	<b>1,868,285</b>	..	..

See footnotes at end of table.

TABLE 14B. Traffic Handled in Year ended December 31<sup>1</sup> — Concluded

	1951	1952	1953	1954	1955
	Tons (2000 lb.)				
<b>Mine products:</b>					
Anthracite coal	4,110,389	3,879,154	2,911,118	2,737,944	2,722,466
Bituminous coal	14,505,205	13,796,988	12,270,030	15,438,742	15,367,402
Sub-bituminous coal	2,151,652	2,090,353	1,719,554	11	11
Lignite coal	1,902,473	1,641,374	1,562,262	11	11
Coke	2,223,652	2,145,390	1,802,753	1,541,979	1,869,574
Iron ore and concentrates	3,386,400	2,904,764	2,877,518	2,512,218	13,978,505
Copper ore and concentrates	2,141,342	2,075,401	2,081,020	2,276,026	2,430,934
Other ores and concentrates	7,753,737	7,896,390	3,048,730	8,399,829	8,843,578 <sup>4</sup>
Base bullion, matte, pig and ingot (non-ferrous metals)	1,446,910	1,428,033	1,451,520		
Sand and gravel	3,900,617	4,503,818	5,646,813	5,123,134	6,913,537
Stone (crushed, ground, broken)	3,486,464	3,903,012	4,087,903	2,759,503	3,787,020
Slate, dimension or block stone	134,799	102,373	116,574	138,724	135,693
Crude petroleum	696,969	629,241	626,179	795,087	1,138,986
Asphalt (natural, by product petroleum)	564,068	653,141	582,474	515,252	591,959
Salt	716,970	709,582	684,468	744,921	873,065
Other mine products	7,030,409	6,462,948	6,612,742	8,671,395 <sup>5</sup>	11,162,588 <sup>5</sup>
<b>Total</b>	<b>36,055,106</b>	<b>34,821,932</b>	<b>33,081,658</b>	<b>31,634,754</b>	<b>69,815,307</b>
<b>Forest products:</b>					
Logs, posts, poles, piling	1,832,250	2,372,333	1,947,648	1,855,530	2,140,987
Cordwood and other firewood	355,213	282,089	178,459	126,082	93,753
Ties	107,500	179,250	129,996	12	12
Pulpwood	9,970,231	8,663,783	5,878,947	6,131,899	8,018,071
Lumber, timber, box, crate and cooperage material	7,887,659	7,153,936	7,237,941	7,093,440	8,469,824
Plywood	286,756	308,095	438,548	514,868	675,565
Other forest products	416,299	370,671	382,948	307,115	318,522
<b>Total</b>	<b>20,835,917</b>	<b>19,330,157</b>	<b>16,194,487</b>	<b>16,028,934</b>	<b>17,716,722</b>
<b>Manufactures and miscellaneous:</b>					
Gasoline	3,421,566	3,922,987	3,966,483	3,731,134	4,026,087
Petroleum oils and other petroleum products (except asphalt and gasoline)	3,300,499	3,537,783	3,644,721		
Sugar	492,742	496,578	483,381	473,684	490,684
Iron, pig and bloom	1,365,847	1,225,251	644,168	554,425	1,068,942
Rails and fastenings	256,515	244,547	218,235	155,725	159,842
Iron and steel (bar-sheet-structural pipe)	3,501,728	3,454,359	3,409,566	2,312,794	2,687,879
Castings, machinery and boilers	626,182	606,424	632,651	582,042 <sup>6</sup>	680,602 <sup>6</sup>
Cement	1,962,339	2,106,435	2,457,627	2,335,043	2,391,497
Brick and artificial stone	815,328	761,783	694,953	643,503	761,613
Lime and plaster	790,933	706,519	684,174	625,699	693,432
Sewer pipe and drain tile	102,432	77,526	90,814	89,281	87,057
Agricultural implements and vehicles other than autos	704,808	679,948	579,892	346,931	321,484
Automobiles, auto trucks and auto parts	2,456,566	2,302,126	2,809,963	1,514,478	2,784,925
Household goods and settlers' effects	27,227	20,566	15,554		
Furniture	116,535	113,151	112,338	108,454	108,219
Liquor, beverages	761,907	342,741	798,753	730,632	811,159
Fertilizers, all kinds	1,936,017	1,901,624	1,819,385	1,667,029	1,910,338
Newsprint paper	4,056,679	4,010,699	3,927,865	4,082,615	4,245,705
Other paper	970,935	889,415	380,062	1,151,511 <sup>7</sup>	1,210,727 <sup>7</sup>
Paperboard, pulpboard and wallboard (paper)	790,236	674,119	769,070	953,106	1,113,190
Wood pulp	2,750,103	2,178,170	2,074,796	2,210,580	2,505,198
Fish (fresh, frozen, cured, etc.)	102,412	105,815	92,486	92,480	96,797
Canned goods (all canned food products except meats)	1,193,636	1,115,122	1,098,424	1,388,358	1,428,992
Other manufactures and miscellaneous	14,709,644	14,087,194	14,175,317		
Merchandise (all i.c.l. freight)	3,220,957	2,865,948	2,718,363	2,215,315	2,227,320
<b>Total</b>	<b>50,433,773</b>	<b>48,926,829</b>	<b>48,799,032</b>	<b>..</b>	<b>..</b>
<b>Grand total</b>	<b>161,260,521</b>	<b>162,175,381</b>	<b>156,249,259</b>	<b>143,194,840</b>	<b>167,862,156</b>

Note: Footnotes 2 to 7 provide a breakdown of accounts for those commodities which have been separated into two or more accounts in the new classification. Footnotes 8 to 12 relates to accounts which were grouped in the new classification.

1. Commodities listed under the freight classification in use prior to 1954. Duplications excluded.
2. Includes "Cereal food preparations" and "Mill products, n.o.s."
3. Includes "Citrus fruits" and "Fruits, fresh or fresh frozen, n.o.s."
4. Includes "Copper-nickel (nickel) ore and concentrates", "Bauxite (aluminum) ore and concentrates" and "Ores and concentrates, n.o.s."
5. Includes "Asbestos, not further processed than milled", "Crude gypsum" and "Mine products, n.o.s."
6. Includes "Iron and steel: castings and forgings" and "Machinery, machinery and parts, n.o.s. (excl. business and home)".
7. Includes "Printing and wrapping paper" and "Paper and paper articles, n.o.s. (excl. building, roofing or scrap paper)".
8. Included with "Horses".
9. Included with "Dressed meats (fresh)".
10. Included with "Cheese".
11. Included with "Bituminous coal".
12. Included with "Logs, posts, poles, piling".

TABLE 15. Freight Cars in Service on December 31<sup>1</sup>

	Number	Capacity — Tons (2000 lb.)	
		Total	Average
Automobile:			
1951	6,396	265,440	41,501
1952	7,330	302,810	41,311
1953	7,560	315,200	41,693
1954	7,439	310,390	41,725
1955	7,406	309,000	41,723

1. Table revised for 1951 restating classification of cars, for full description on page 6 of Part I, 1952.

TABLE 15. Freight Cars in Service on December 31<sup>1</sup> — Concluded

	Number	Capacity — Tons (2000 lb.)	
		Total	Average
<b>.Ballast:</b>			
1951 .....	1,803	88,625	49.154
1952 .....	1,847	92,580	50.125
1953 .....	1,940	97,130	50.067
1954 .....	2,245	117,075	52.149
1955 .....	2,378	127,585	53.652
<b>Box:</b>			
1951 .....	121,318	5,375,132	44.306
1952 .....	121,828	5,447,152	44.712
1953 .....	119,753	5,396,127	45.065
1954 .....	118,770	5,398,312	45.452
1955 .....	114,814	5,252,792	45.750
<b>Flat:</b>			
1951 .....	11,062	478,639	43.269
1952 .....	11,748	517,864	44.081
1953 .....	11,690	515,849	44.127
1954 .....	11,782	525,383	44.592
1955 .....	12,037	549,446	45.646
<b>Gondola:</b>			
1951 .....	14,098	874,654	62.041
1952 .....	16,552	1,048,144	63.324
1953 .....	17,603	1,122,142	63.747
1954 .....	18,469	1,186,328	64.233
1955 .....	18,592	1,197,829	64.427
<b>Hopper:</b>			
1951 .....	8,897	528,070	59.354
1952 .....	10,083	616,965	61.189
1953 .....	11,598	737,490	63.588
1954 .....	12,129	781,470	64.430
1955 .....	12,247	791,305	64.612
<b>Ore:</b>			
1951 .....	1,902	114,180	60.032
1952 .....	1,878	113,040	60.192
1953 .....	1,969	119,810	60.848
1954 .....	2,555	149,075	58.346
1955 .....	2,559	162,105	63.347
<b>Refrigerator:</b>			
1951 .....	8,231	344,612	41.868
1952 .....	8,691	368,012	42.344
1953 .....	9,438	405,142	42.927
1954 .....	9,583	413,338	43.132
1955 .....	9,735	421,713	43.319
<b>Stock:</b>			
1951 .....	6,509	223,295	34.306
1952 .....	6,284	215,505	34.294
1953 .....	6,057	207,815	34.310
1954 .....	5,972	205,565	34.421
1955 .....	5,776	198,735	34.407
<b>Tank:</b>			
1951 .....	460	20,165	43.837
1952 .....	268	10,975	40.951
1953 .....	328	15,385	46.905
1954 .....	363	18,075	49.793
1955 .....	378	18,930	50.079
<b>Other:</b>			
1951 .....	49	1,960	40.000
1952 .....	48	1,920	40.000
1953 .....	44	1,320	30.000
1954 .....	44	1,320	30.000
1955 .....	34	1,440	42.353
<b>Total:</b>			
1951 .....	180,725	8,314,772	46.008
1952 .....	186,557	8,734,967	46.822
1953 .....	187,980	8,834,010	47.526
1954 .....	189,351	9,106,331	48.092
1955 .....	185,956	9,030,880	48.565

1. Table revised for 1951 restating classification of cars, for full description see page 6 of Part 1, 1952.

TABLE 16. Passenger Cars in Service on December 31

	1951	1952	1953	1954	1955
Motor unit passenger .....	49	55	59	63	75
Coach .....	2,169	2,088	2,064	2,133	2,058
Combination passenger .....	339	339	331	323	325
Colonist .....	315	302	291	254	226
Dining .....	196	183	180	196	201
Parlour .....	153	162	161	174	172
Sleeping .....	803	805	801	956	969
Baggage, express and postal .....	2,201	2,244	2,430	2,418	2,433
Other .....	141	150	139	131	115
<b>Total<sup>1</sup></b> .....	<b>6,366</b>	<b>6,328</b>	<b>6,456</b>	<b>6,648</b>	<b>6,574</b>
<b>Cars in company service:</b>					
Caboose .....	3,187	3,209	3,301	3,296	3,227
All other .....	14,456	14,961	15,424	15,727	15,967
<b>Total</b> .....	<b>17,643</b>	<b>18,170</b>	<b>18,725</b>	<b>19,023</b>	<b>19,194</b>
<b>Cars leased (included in above)</b> .....	<b>307</b>	<b>314</b>	<b>703</b>	<b>703</b>	<b>701</b>
Motor buses .....	13	13	14	13	12
Motor trucks .....	20	21	22	22	26

1. Includes Pullman Co. cars in Canadian Service.

TABLE 17. Locomotives in Service on December 31

	1951	1952	1953	1954	1955
<b>Locomotives:</b>					
Steam:					
Coal burning .....	3,553	3,423	3,162	2,871	2,521
Oil burning .....	555	591	667	715	704
Diesel electric - "A" units .....	491	670	848	1,022	1,311
" B " units .....	83	93	108	130	144
Electric .....	33	33	33	33	33
<b>Total</b> .....	<b>4,715</b>	<b>4,810</b>	<b>4,818</b>	<b>4,771</b>	<b>4,714<sup>1</sup></b>
Leased (included in above) .....	51	46	37	36	34
Tractive power, average pounds per locomotive .....	42,488	42,283	42,741	42,622	42,701

1. Includes one gasoline locomotive.

TABLE 18. Fuel Consumed by Locomotives in Year ended December 31

Class of Locomotive	1951	1952	1953	1954	1955
Tons (2,000 lb.)					
Freight .....	8,381,479	8,295,311	7,455,570	6,335,044	6,717,936
Passenger .....	2,759,780	2,793,665	2,739,994	2,730,338	2,478,864
Switching .....	1,521,024	1,410,861	1,258,669	1,006,344	1,030,680
Non-revenue .....	300,153	268,065	235,248	213,219 <sup>1</sup>	245,299
<b>Total tons</b> .....	<b>12,962,436</b>	<b>12,767,902</b>	<b>11,689,481</b>	<b>10,284,945</b>	<b>10,472,779</b>
<b>Total cost</b> .....	<b>\$ 105,325,378</b>	<b>108,581,772</b>	<b>99,544,216</b>	<b>85,849,065</b>	<b>84,934,475</b>
Average cost per ton .....	\$ 8.13	8.50	8.52	8.35	8.11
<b>Rail motor cars:</b>					
Gasoline .....	gals. 213,333	151,510	117,176	81,796	59,555
Diesel oil .....	" 217,083	223,928	228,590	457,170	811,705
Fuel oil .....	" -	-	-	-	-
<b>Total cost</b> .....	<b>\$ 81,319</b>	<b>70,066</b>	<b>62,295</b>	<b>86,710</b>	<b>127,324</b>
<b>Motor buses and motor trucks:</b>					
Gasoline .....	gals. 73,086	82,221	72,553	64,970	68,709
Diesel oil .....	" -	-	-	2,274	2,570
<b>Total cost</b> .....	<b>\$ 29,917</b>	<b>33,303</b>	<b>29,496</b>	<b>26,192</b>	<b>27,524</b>

1. Work train service only.

Note: Tonnage based on conversion factors applied to diesel oil and fuel oil consumption. These conversion factors are presently under review and data based on them must be used with caution.

TABLE 19. Fuel Consumed per 100 Locomotive Miles<sup>1</sup> in Year ended December 31

Class of Locomotive	1951	1952	1953	1954	1955
Tons (2,000 lb.)					
Freight .....	8.12	7.90	7.52	7.29	7.35
Passenger .....	5.82	5.71	5.67	5.94	5.59
Switching .....	4.95	4.48	4.18	3.66	3.56
Non-revenue .....	6.88	6.92	6.78	6.63 <sup>2</sup>	7.18 <sup>2</sup>

1. Table revised to include train switching locomotive miles in freight and passenger locomotive miles. These miles were formerly included in switching. Locomotive miles now includes both steam and other.

2. Work train service only.

TABLE 20. Cost of Fuel per 100 Locomotive Miles<sup>1</sup> in Year ended December 31

Class of Locomotive	1951	1952	1953	1954	1955
	\$	\$	\$	\$	\$
Freight .....	65.94	67.15	64.03	60.87	59.61
Passenger .....	47.31	48.55	48.27	49.55	45.33
Switching .....	40.20	38.13	35.56	30.57	28.87
Non-revenue .....	55.86	58.87	57.74	55.35 <sup>2</sup>	58.23 <sup>2</sup>

1. See footnote 1 table 19. This table excludes fuel used in rail motor cars.

2. Work train service only.

TABLE 21. Consumption of Fuel for Purposes Other than Locomotive Fuel in Year ended December 31

	1951	1952	1953	1954	1955
Anthracite .....	tons	17,285	14,826	10,216	10,965
Bituminous .....	"	578,701	533,716	541,437	506,312
Lignite .....	"	398,282	393,828	385,077	361,476
Fuel oil .....	gals.	27,709,573	29,108,217	35,493,136	37,139,458
Diesel oil .....	"	2,665,646	3,456,992	3,138,941	3,319,220
Gasoline .....	"	3,241,246	3,195,883	3,167,178	2,965,140

TABLE 22. Rails Laid in Track in Year ended December 31

	1951	1952	1953	1954	1955
Tons (2,000 lb.)					
<b>In previously constructed track:</b>					
New open hearth .....	221,877	206,199	209,068	221,724	162,674
Relay .....	257,489	253,215	232,675	177,769	164,956
Other .....	989	1,999	2,746	469	2,052
<b>Total</b> .....	<b>480,355</b>	<b>461,413</b>	<b>444,489</b>	<b>399,962</b>	<b>329,682</b>
<b>In new track and extensions:</b>					
New open hearth .....	3,300	588	413	3,774	2,337
Relay .....	27,498	31,959	30,857	38,768	39,823
Other .....	299	401	156	446	121
<b>Total</b> .....	<b>31,097</b>	<b>32,948</b>	<b>31,426</b>	<b>42,988</b>	<b>42,281</b>

TABLE 23. Total Switch and Bridge Ties Placed in Track, Year ended December 31

	1951	1952	1953	1954	1955
Treated — No. of M bd. feet .....	12,228	10,552	12,336	11,264	10,265
Average cost .....	\$ 91.25	126.00	133.56	139.36	118.17
Untreated — No. of M bd. feet .....	3,778	2,990	3,533	2,447	4,066
Average cost .....	\$ 80.03	138.87	117.06	111.23	90.70
<b>Total — No. of M bd. feet</b> .....	<b>16,006</b>	<b>13,542</b>	<b>15,869</b>	<b>13,711</b>	<b>14,331</b>
Average cost .....	\$ 88.60	128.84	129.89	134.34	110.38

TABLE 24. Number of Cross-Ties Purchased, Year ended December 31

Kind	1951	1952	1953	1954	1955
Hardwood					
Ash .....	—	—	—	—	582
Oak .....	37,463	30,057	66,280	60,643	71,047
Elm .....	2,477	18,422	14,388	13,099	870
Chestnut .....	—	—	—	—	—
Beech .....	121,665	225,931	265,093	521,953	144,337
Birch .....	418,214	783,465	945,218	302,806	310,684
Maple .....	281,717	706,426	796,790	573,893	364,980
Unclassified .....	56,157	52,346	56,468	52,754	42,187
Total .....	917,693	1,796,647	2,144,237	1,525,148	934,687
Softwood					
Cypress .....	16,052	1,831	1,602	519	—
Cedar .....	39,151	111,979	123,096	40,911	6,254
Hemlock .....	177,703	635,348	280,089	207,332	175,179
Fir .....	1,259,419	1,934,658	1,127,029	960,150	532,813
Pine .....	3,824,780	6,937,687	5,816,516	3,727,293	3,027,693
Poplar .....	—	2,858	1,040	—	—
Tamarack .....	315,600	517,527	325,145	12,745	14,857
Spruce .....	121,209	372,941	164,424	69,304	28,652
Unclassified .....	43,275	262,224	1,627	19,789	26,579
Total .....	5,797,189	10,777,053	7,840,568	5,038,043	3,811,827

TABLE 25. Cross-Ties Placed in Track, Year ended December 31

	1951	1952	1953	1954	1955
<b>In previously constructed track:</b>					
Treated ties .....	No.	8,369,026	6,322,857	6,690,587	5,778,193
Untreated ties .....	No.	907,869	1,031,157	655,196	598,161
Total .....	No.	7,276,895	7,354,014	7,545,783	6,376,354
<b>In new track and extension:</b>					
Treated ties .....	No.	334,441	404,240	429,259	345,285
Untreated ties .....	No.	96,883	75,245	37,785	38,754
Total .....	No.	431,324	479,485	467,044	384,039
<b>Average cost:</b>					
Treated ties .....	\$	2.38	2.77	3.18	3.24
Untreated ties .....	\$	1.50	1.80	1.84	1.75

TABLE 26. Number of Persons Injured in Train and Non-Train Accidents and Dying after Twenty-four Hours, Year ended December 31

	1951	1952	1953	1954	1955
Trainmen .....	3	3	5	4	2
Trackmen .....	4	4	1	1	1
Switch tenders, etc. ....	—	1	—	—	—
Stationmen .....	—	2	—	—	—
Shopmen .....	1	2	—	3	1
Telegraph employees .....	—	—	—	—	—
Other employees .....	—	—	—	—	—
Passengers .....	2	—	2	1	1
Trespassers .....	3	1	3	2	—
Non-trespassers .....	7	7	3	10	8
Postal-clerks, etc. ....	—	—	3	—	—
Total .....	20	20	17	21	13

TABLE 27. Time Lost by Employees Through Injuries Incurred in Train and Non-train Accidents, Year ended December 31

		Class of Accident	1951	1952	1953	1954	1955
Trainmen .....	Number .....	Train .....	1,894	1,963	1,565	1,261	1,208
" .....	" .....	Non-train .....	115	93	74	71	111
" .....	Days absent .....		58,001	57,016	50,024	41,693	43,503
Trackmen .....	Number .....	Train .....	111	135	123	90	81
" .....	" .....	Non-train .....	1,993	1,674	1,382	980	940
" .....	Days absent .....		56,050	52,555	51,197	40,086	43,312
Switch tenders, etc. ....	Number .....	Train .....	167	154	158	128	139
" " "	" .....	Non-train .....	57	46	43	31	30
" .....	Days absent .....		7,414	7,166	7,245	5,738	5,779
Stationmen .....	Number .....	Train .....	13	15	17	9	14
" .....	" .....	Non-train .....	773	663	564	461	380
" .....	Days absent .....		16,946	15,879	15,325	13,182	12,641
Shopmen .....	Number .....	Train .....	66	50	40	29	22
" .....	" .....	Non-train .....	1,885	1,682	1,428	1,102	1,047
" .....	Days absent .....		47,724	43,218	36,968	30,507	29,585
Telegraph employees .....	Number .....	Train .....	4	9	14	9	6
" .....	" .....	Non-train .....	154	166	162	138	138
" .....	Days absent .....		3,075	4,122	5,388	4,829	5,150
Other employees .....	Number .....	Train .....	86	104	100	120	112
" .....	" .....	Non-train .....	333	265	227	225	239
" .....	Days absent .....		9,906	7,215	7,830	9,405	6,040
Total .....	Number .....	Train .....	2,341	2,430	2,017	1,646	1,582
" .....	" .....	Non-train .....	5,310	4,589	3,900	3,008	2,885
" .....	Days absent .....		199,116	167,171	173,977	145,440	146,010

TABLE 28. Number of Accidents Resulting from the Movement of Trains, Year ended December 31

Causes	1951	1952	1953	1954	1955
Coupling and uncoupling .....	110	107	97	72	69
Collisions—between:					
Railway rolling stock .....	76	111	70	59	69
Trains or locomotives and motor vehicles or horse-drawn vehicles:					
At highway crossings .....	398	368	406	336	352
At other points .....	34	50	49	39	47
Track cars or hand cars and motor vehicles or horse-drawn vehicles:					
At highway crossings .....	10	20	14	19	6
At other points .....	1	2	3	5	1
Pedestrians struck by trains or locomotives, cars or hand cars, etc.					
At highway crossings .....	21	20	15	20	19
At other points .....	210	183	167	116	144
Derailments .....	36	21	43	85	96
Locomotives or cars breaking down .....	1	1	—	7	12
Getting on or off trains .....	552	555	476	354	363
Falling from trains, locomotives or cars .....	159	193	139	105	114
Striking overhead or other obstructions .....	27	25	37	15	29
Other causes .....	1,443	1,472	1,153	1,055	1,001
Total .....	3,078	3,128	2,669	2,287	2,322

TABLE 29. Train Accidents — By Cause, Year ended December 31

Causes	1951	1952	1953	1954	1955	
<b>Passengers</b>		Number of persons killed				
Coupling and uncoupling .....	—	—	—	—	—	
Collisions — between:						
Railway Rolling Stock .....	—	—	—	1	—	
Trains or locomotives and motor or horse-drawn vehicles:						
At highway crossings .....	—	—	—	1	—	
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	1	
Derailments .....	—	—	1	1	—	
Locomotives or cars breaking down .....	—	—	—	—	—	
Getting on or off trains .....	—	—	—	—	—	
Falling from trains, locomotives or cars .....	1	1	1	—	—	
Striking overhead or other obstructions .....	—	—	—	—	—	
Other causes .....	2	1	1	—	—	
<b>Total</b> .....	<b>4</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	
<b>Employees</b>		Number of persons killed				
Coupling and uncoupling .....	7	2	1	4	1	
Collisions — between:						
Railway Rolling Stock .....	17	27	8	8	9	
Trains or locomotives and motor or horse-drawn vehicles:						
At highway crossings .....	2	—	—	—	1	
At other points .....	—	—	—	—	—	
Track or hand cars and motor or horse-drawn vehicles:						
At highway crossings .....	1	1	1	1	1	
At other points .....	1	—	—	—	—	
Pedestrians struck by trains, locomotives or cars:						
At highway crossings .....	—	—	—	—	—	
At other points .....	20	12	6	4	11	
Derailments .....	7	5	6	8	5	
Locomotives or cars breaking down .....	1	—	—	—	1	
Getting on or off trains .....	3	1	—	1	1	
Falling from trains, locomotives or cars .....	4	3	2	3	3	
Striking overhead or other obstructions .....	—	1	—	2	—	
Other causes .....	6	9	6	6	6	
<b>Total</b> .....	<b>69</b>	<b>61</b>	<b>30</b>	<b>37</b>	<b>39</b>	
<b>Passengers</b>		Number of persons injured				
Coupling and uncoupling .....	—	—	1	—	16	
Collisions — between:						
Railway Rolling Stock .....	21	45	17	96	93	
Trains or locomotives and motor or horse-drawn vehicles:						
At highway crossings .....	15	1	3	1	1	
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	—	—	2	4	
Derailments .....	13	3	65	52	4	
Locomotives or cars breaking down .....	—	—	—	1	—	
Getting on or off trains .....	34	21	21	20	19	
Falling from trains, locomotives or cars .....	23	4	3	4	3	
Striking overhead or other obstructions .....	—	—	—	—	—	
Other causes .....	84	51	23	39	48	
<b>Total</b> .....	<b>191</b>	<b>125</b>	<b>133</b>	<b>215</b>	<b>188</b>	

TABLE 29. Train Accidents — By Cause, Year ended December 31 — Concluded

Causes	1951	1952	1953	1954	1955
Number of persons injured					
<b>Employees</b>					
Coupling and uncoupling .....	103	106	77	70	72
Collisions — between:					
Railway Rolling Stock .....	105	115	67	70	46
Trains or locomotives and motor or horse-drawn vehicles:					
At highway crossings .....	12	6	2	13	8
At other points .....	—	—	3	—	3
Track or hand cars and motor or horse-drawn vehicles:					
At highway crossings .....	13	26	18	13	8
At other points .....	—	2	2	3	1
Pedestrians struck by trains, locomotives or cars:					
At highway crossings .....	2	—	—	—	—
At other points .....	50	36	32	20	17
Derailments .....	41	35	44	39	32
Locomotives or cars breaking down .....	4	1	—	1	4
Getting on or off trains .....	508	512	436	324	342
Falling from trains, locomotives or cars .....	134	172	114	82	104
Striking overhead or other obstructions .....	32	25	36	11	22
Other causes .....	1,337	1,394	1,186	995	923
<b>Total</b> .....	<b>2,341</b>	<b>2,430</b>	<b>2,017</b>	<b>1,646</b>	<b>1,582</b>

TABLE 30. Train Accidents — By Class of Victim, Year ended December 31

Class of person	1951	1952	1953	1954	1955
Number of persons killed					
<b>Employees:</b>					
Trainmen .....	35	35	13	24	19
Switch tenders, watchmen, etc. ....	2	1	—	5	2
Stationmen .....	2	1	—	1	2
Shopmen .....	5	3	2	1	—
Trackmen .....	22	18	14	3	12
Telegraph employees .....	1	2	1	1	—
Other employees .....	2	1	—	2	2
<b>Total employees</b> .....	<b>69</b>	<b>61</b>	<b>30</b>	<b>37</b>	<b>39</b>
Passengers .....	4	2	3	4	1
Postal — express — pullman employees .....	3	4	6	—	1
Trespassers .....	77	100	77	71	71
Other persons .....	209	208	174	169	180
<b>Grand total</b> .....	<b>362</b>	<b>375</b>	<b>290</b>	<b>281</b>	<b>292</b>
Suicides .....	15	2	11	9	6
Number of persons injured <sup>1</sup>					
<b>Employees:</b>					
Trainmen .....	1,394	1,963	1,565	1,261	1,208
Switch tenders, watchmen, etc. ....	157	154	158	128	139
Stationmen .....	13	15	17	9	14
Shopmen .....	66	50	40	29	22
Trackmen .....	111	135	123	90	81
Telegraph employees .....	4	9	14	9	8
Other employees .....	86	104	100	120	112
<b>Total employees</b> .....	<b>2,341</b>	<b>2,430</b>	<b>2,017</b>	<b>1,646</b>	<b>1,582</b>
Passengers .....	191	125	133	215	188
Postal — express — pullman employees .....	19	38	62	24	13
Trespassers .....	83	82	90	57	61
Other persons .....	493	481	479	417	413
<b>Grand total</b> .....	<b>3,127</b>	<b>3,156</b>	<b>2,781</b>	<b>2,359</b>	<b>2,262</b>
Attempted suicides .....	1	3	—	—	1

1. See page 22 for time lost through injuries.

TABLE 31. Non-Train Accidents — By Cause, Year ended December 31

Causes	1951	1952	1953	1954	1955
	Number of persons killed				
Handling traffic .....	4	—	—	1	—
Handling machinery, tools, etc. ....	—	2	1	1	—
Getting on or off locomotives and cars at rest .....	—	1	—	—	1
Other causes .....	24	15	14	14	14
<b>Total</b> .....	<b>28</b>	<b>18</b>	<b>15</b>	<b>16</b>	<b>15</b>
	Number of persons injured <sup>1</sup>				
Handling traffic .....	1,641	1,500	1,263	914	353
Handling machinery, tools, etc. ....	1,024	790	760	551	503
Getting on or off locomotives and cars at rest .....	155	155	95	79	100
Other causes .....	2,648	2,308	1,926	1,588	2,036
<b>Total</b> .....	<b>5,468</b>	<b>4,753</b>	<b>4,044</b>	<b>3,132</b>	<b>2,992</b>

1. See page 22 for time lost through injuries.

TABLE 32. Non-Train Accidents — By Class of Victim, Year ended December 31

Class of person	1951	1952	1953	1954	1955
	Number of persons killed				
<b>Employees:</b>					
Stationmen .....	1	—	—	1	—
Shopmen .....	4	2	2	4	—
Trackmen .....	7	9	3	3	5
Other employees .....	3	2	—	3	4
<b>Total employees</b> .....	<b>15</b>	<b>13</b>	<b>5</b>	<b>11</b>	<b>9</b>
<b>Passengers</b> .....	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>Postal — express — pullman employees</b> .....	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Other persons</b> .....	<b>10</b>	<b>5</b>	<b>9</b>	<b>5</b>	<b>6</b>
<b>Grand total</b> .....	<b>28</b>	<b>18</b>	<b>15</b>	<b>16</b>	<b>15</b>
<b>Suicides</b> .....	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
	Number of persons injured <sup>1</sup>				
<b>Employees:</b>					
Stationmen .....	773	663	564	461	380
Shopmen .....	1,885	1,682	1,428	1,102	1,047
Trackmen .....	1,993	1,674	1,382	980	940
Other employees .....	659	570	526	465	518
<b>Total employees</b> .....	<b>5,310</b>	<b>4,589</b>	<b>3,900</b>	<b>3,008</b>	<b>2,885</b>
<b>Passengers</b> .....	<b>30</b>	<b>58</b>	<b>48</b>	<b>36</b>	<b>47</b>
<b>Postal — express — pullman employees</b> .....	<b>91</b>	<b>42</b>	<b>83</b>	<b>29</b>	<b>25</b>
<b>Other persons</b> .....	<b>37</b>	<b>64</b>	<b>33</b>	<b>59</b>	<b>35</b>
<b>Grand total</b> .....	<b>5,468</b>	<b>4,753</b>	<b>4,044</b>	<b>3,132</b>	<b>2,992</b>
<b>Attempted suicides</b> .....	<b>2</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>1</b>

1. See page 22 for time lost through injuries.

TABLE 33. Accidents at Highway Crossings, Year ended December 31

	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										
<b>Protected by gates:</b>										
1951	—	—	—	—	—	1	—	—	—	1
1952	—	—	1	—	1	—	—	—	2	—
1953	—	—	—	—	—	—	—	—	—	—
1954	—	—	—	—	6	—	—	—	6	—
1955	—	—	2	—	2	—	—	—	4	—
<b>Protected by automatic signals:</b>										
1951	—	—	2	2	14	19	—	—	16	21
1952	—	—	4	1	18	25	—	—	22	26
1953	—	—	2	1	14	8	—	—	16	9
1954	—	—	5	1	4	14	1	—	10	15
1955	—	—	4	—	20	7	—	—	24	7
<b>Protected by watchmen:</b>										
1951	—	—	—	—	1	—	—	—	1	—
1952	—	—	—	—	1	—	1	—	2	—
1953	—	—	—	—	—	—	—	—	—	—
1954	—	—	—	—	—	1	—	—	—	1
1955	—	—	1	—	—	1	—	—	1	1
<b>Total at protected crossings:</b>										
1951	—	—	2	2	15	20	—	—	17	22
1952	—	—	5	1	20	25	1	—	26	26
1953	—	—	2	1	14	8	—	—	16	9
1954	—	—	5	1	10	15	1	—	16	16
1955	—	—	7	—	22	8	—	—	29	8
<b>Unprotected:</b>										
1951	—	3	3	4	47	104	—	1	50	112
1952	1	—	4	2	28	96	—	2	33	100
1953	—	—	1	2	34	93	—	2	35	97
1954	—	2	2	1	24	91	—	—	26	94
1955	—	1	2	1	25	91	—	—	27	93
<b>Grand total:</b>										
1951	—	3	5	6	62	124	—	1	67	134
1952	1	—	9	3	48	121	1	2	59	126
1953	—	—	3	3	48	101	—	2	51	106
1954	—	2	7	2	34	106	1	—	42	110
1955	—	1	9	1	47	99	—	—	56	101

TABLE 33. Accidents at Highway Crossings, Year ended December 31 — 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										
<b>Protected by gates:</b>										
1951	—	—	1	—	6	1	—	—	7	1
1952	—	—	2	—	1	—	—	—	3	—
1953	—	—	2	—	6	—	—	—	8	—
1954	—	—	2	—	10	—	—	—	12	—
1955	1	—	3	—	4	7	—	—	8	7
<b>Protected by automatic signals:</b>										
1951	—	—	2	—	28	27	1	—	31	27
1952	2	4	2	1	32	29	2	1	38	35
1953	1	—	2	—	27	25	—	—	30	25
1954	—	11	1	2	46	20	—	—	47	33
1955	35	—	1	—	30	13	—	—	66	13
<b>Protected by watchmen:</b>										
1951	2	—	—	—	17	—	—	3	19	3
1952	1	—	—	—	14	7	—	—	15	7
1953	—	—	—	—	17	—	1	—	18	—
1954	—	—	—	—	—	2	—	1	—	3
1955	—	—	1	—	17	—	—	—	18	—
<b>Total at protected crossings:</b>										
1951	2	—	3	—	51	28	1	3	57	31
1952	3	4	4	1	47	36	2	1	56	42
1953	1	—	4	—	50	25	1	—	56	25
1954	—	11	3	2	56	22	—	1	59	36
1955	36	—	5	—	51	20	—	—	92	20
<b>Unprotected:</b>										
1951	4	36	1	5	149	213	2	24	156	278
1952	2	24	2	1	109	226	2	3	115	254
1953	4	5	4	—	107	234	—	15	115	254
1954	2	6	4	1	136	157	—	12	142	176
1955	3	10	2	—	119	170	—	—	124	180
<b>Grand total:</b>										
1951	6	36	4	5	200	241	3	27	213	309
1952	5	28	6	2	156	262	4	4	171	296
1953	5	5	8	—	157	259	1	15	171	279
1954	2	17	7	3	192	179	—	13	201	212
1955	39	10	7	—	170	190	—	—	216	200

TABLE 34. Number of Highway Crossings at December 31

	Protected by									
	Gates		Bridges		Subways		Automatic signals		Watchmen	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
Newfoundland:										
1951	—	—	—	—	1	—	1	1	1	—
1952	—	—	—	—	1	—	1	1	1	—
1953	—	—	—	—	1	—	1	1	1	—
1954	—	—	—	—	1	—	1	1	1	—
1955	—	—	—	—	1	—	1	1	1	—
Prince Edward Island:										
1951	—	—	1	1	—	—	5	5	8	1
1952	—	—	1	1	—	—	5	5	8	1
1953	—	—	—	1	—	—	5	5	9	1
1954	—	—	—	1	—	—	5	5	10	1
1955	—	—	—	1	—	—	5	5	11	1
Nova Scotia:										
1951	7	—	23	13	15	24	41	84	6	1
1952	7	—	23	13	14	24	43	84	6	1
1953	7	—	23	13	14	24	44	87	6	1
1954	7	—	23	13	14	24	45	87	6	1
1955	7	—	23	13	14	26	45	86	6	1
New Brunswick:										
1951	3	1	9	26	13	34	36	67	—	—
1952	3	1	9	27	13	34	36	73	—	—
1953	8	—	9	27	13	35	33	77	—	—
1954	8	2	9	26	15	34	33	79	—	—
1955	8	—	9	26	16	34	33	79	—	—
Quebec:										
1951	50	2	29	45	135	82	97	130	5	1
1952	48	2	29	45	136	82	111	155	5	1
1953	53	2	28	44	144	89	121	157	5	1
1954	52	2	28	43	149	91	130	171	5	1
1955	53	1	33	44	154	85	133	183	3	1
Ontario:										
1951	102	7	143	215	274	217	343	420	30	3
1952	107	7	143	218	274	218	344	445	27	2
1953	108	8	147	209	277	199	358	473	23	2
1954	106	9	148	213	279	197	366	487	23	2
1955	95	8	147	202	272	185	406	476	22	1
Manitoba:										
1951	6	—	4	5	31	13	18	8	9	—
1952	8	1	4	5	32	13	20	7	6	—
1953	9	2	4	5	31	13	20	6	5	—
1954	12	2	4	5	30	13	24	7	4	—
1955	10	3	4	5	30	13	28	6	3	—
Saskatchewan:										
1951	—	2	6	18	22	44	15	6	1	—
1952	—	2	6	18	21	43	16	6	1	—
1953	—	2	6	19	21	42	18	5	1	—
1954	—	2	6	20	21	41	19	7	1	—
1955	—	2	6	21	21	40	21	8	1	—
Alberta:										
1951	6	2	10	20	25	53	12	17	1	—
1952	6	2	10	20	25	53	18	17	—	—
1953	5	2	11	21	26	52	21	21	—	—
1954	5	—	8	22	27	52	21	24	—	—
1955	9	—	10	23	25	51	20	32	—	—
British Columbia:										
1951	5	5	29	45	8	51	18	20	2	1
1952	5	6	29	46	7	50	18	20	2	1
1953	6	6	30	48	8	48	19	23	2	—
1954	7	6	32	49	7	48	31	18	4	2
1955	5	6	32	51	7	46	33	19	4	—
Total:										
1951	179	20	254	388	523	524	586	761	55	6
1952	184	22	254	393	522	523	612	816	48	4
1953	194	22	259	387	534	508	640	859	43	4
1954	197	23	259	392	542	506	675	891	44	6
1955	187	20	265	386	539	488	725	901	40	3
United States:										
1951	1	1	1	8	8	11	8	18	6	—
1952	1	1	1	8	8	11	8	18	7	—
1953	2	1	1	8	8	11	8	19	6	—
1954	2	1	1	8	8	11	8	19	6	—
1955	3	1	2	7	9	10	8	19	5	—
Total, Canada and U.S.:										
1951	180	21	255	396	531	535	594	779	61	6
1952	185	23	255	401	530	534	620	834	55	4
1953	196	23	260	395	542	519	648	878	49	4
1954	199	24	260	400	550	517	683	910	50	6
1955	190	21	267	393	548	498	733	920	45	3

TABLE 34. Number of Highway Crossings at December 31





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