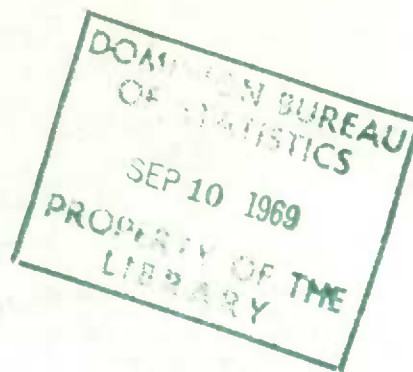


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# ROAD AND STREET MILEAGE AND EXPENDITURE 1967

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Number of accidents, persons killed and injured, property damage, time, place, road conditions, by class of victim, by age group, by type of vehicle, by class of accident, etc., by province.
- 53-215 **Passenger Bus Statistics**  
Number of companies, investment, operating revenues and expenses, employees, salaries and wages, equipment, traffic accidents, fuel consumption, property account, taxes, by province.
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- 53-217 **The Motor Vehicle: Part I – Rates and Regulations**  
Size, weight and safety regulations, reciprocal highway agreements, taxes and motor carrier regulations, gasoline tax rate review, passenger cars, trucks and buses annual licence fees, by province.
- 53-218 **The Motor Vehicle: Part II – Motive Fuel Sales**  
Gross and net sales of gasoline and net sales of diesel oil, by province, by year.
- 53-219 **The Motor Vehicle: Part III – Registrations**  
Registrations of motor vehicles by major groups, by type of vehicle, drivers' licenses, by province, and registrations by place of residence.
- 53-220 **The Motor Vehicle: Part IV – Revenues**  
Provincial government revenues from registrations and motive fuel taxes; and unsatisfied judgment fund data, by province.
- 53-221 **Moving and Storage Household Goods**  
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Number of companies, balance sheet, operating revenues and expenses, employees, salaries and wages, equipment and accidents, by province, by revenue class and by type of operation.
- 53-223 **Motor Carriers – Freight (Common and Contract) – Part II Classes 3 and 4**  
Number of companies, balance sheet, operating revenues and expenses, employees, salaries and wages, equipment and accidents, by province, by revenue class and by type of operation.
- 63-212 **Warehousing (General Merchandising and Refrigerated Goods)**  
Number of companies, property, operating and income accounts, employees, and their compensation, storage facilities, truck equipment, by province.

*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.*

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### SYMBOLS

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

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

# ROAD AND STREET MILEAGE AND EXPENDITURE

1967

## INTRODUCTION

The surfaced mileage of Canada's roads and streets rose to 372,518 miles in 1967 from the 344,138 miles in 1963. Rigid and flexible paved mileage increased 11.3 per cent to 96,598 from the 85,573 miles reported five years ago. Surfaced roads accounted for 75.2 per cent of all roads and streets open to traffic by the end of 1967. Of the 75.2 per cent, paved surfaces made up 19.5 per cent and gravelled surfaces 55.7 per cent. Municipalities of less than 1,000 population, except those located in census metropolitan or major urban areas are considered as rural areas and grouped with rural

municipalities in this publication. Townships located in census metropolitan areas, rural municipalities with a population of 15,000 or over and improvement districts with a population of 1,000 or over are classified as urban.

Larger municipalities in each province are surveyed each year, but data for smaller localities are obtained by means of a sample. The sample results are expanded to represent all municipalities from which the sample was selected.

## SUMMARY

### Part I. Mileage

#### Highway and Rural Road Mileage

Total highway and rural road mileage in Canada reported for 1967 rose to 449,561 miles from 440,385 miles in 1966. Increases were reported in all provinces except Nova Scotia and Manitoba. These increases are partly due to additional coverage of Indian Reservations in 1967. As a result, the mileage aggregates on Indian Reservations for 1967 amount to 3,308 miles compared to only 39.2 miles reported for 1966.

Earth road mileage for the province of Saskatchewan is high compared to the same type of mileage reported by the other provinces. Due to a general flat topography and lack of tree growth over the majority of the surveyed area, a high percentage of graded and ungraded earth roads are open to vehicular traffic in that province.

A comparison of mileage by surface type is shown below:

Surface type	1966 mileage	1967 mileage	% change
<b>Rigid pavement:</b>			
Concrete surface .....	1,046	1,021	- 2.4
Bituminous surfaced concrete base .....	14,417	15,561	+ 7.9
<b>Flexible pavement:</b>			
High cost .....	31,971	33,546	+ 4.9
Low cost .....	16,669	16,218	- 2.7
<b>Total paved road .....</b>	<b>64,103</b>	<b>66,346</b>	<b>+ 3.5</b>
<b>Gravel:</b>			
Surface treated .....	27,764	28,565	+ 2.9
Surface untreated .....	224,602	233,377	+ 3.9
<b>Total surfaced road .....</b>	<b>316,469</b>	<b>328,288</b>	<b>+ 3.7</b>
<b>Earth .....</b>	<b>123,916</b>	<b>121,273</b>	<b>- 2.1</b>
<b>Total road mileage .....</b>	<b>440,385</b>	<b>449,561</b>	<b>+ 2.1</b>



### Urban Street Mileage

Urban street mileage, including public lanes and alleys, open for traffic at December 31, 1967 was 45,988 miles, an increase of 2.4 per cent from the 44,930 miles reported for 1966. Increases were reported in all provinces except New Brunswick, Ontario and the Yukon Territory. Amalgamation of some townships during 1967 has contributed to the decrease in urban street mileage in Ontario.

Of the total street mileage of 45,988 miles, 44,230 miles or 96.2 per cent were surfaced; 30,252 or 65.8 per cent were paved; and 13,782 miles or 30.0 per cent were gravelled. Other surfaces (wood, brick or

cinders) accounted for 196 miles (0.4 per cent) and earth mileage was 1,758 (3.3 per cent).

### Trans-Canada Highway

Table 4 shows authorized federal grants paid or owing to the provinces in the fiscal year ended March 31, 1968.

Table 5 is a breakdown of total Trans-Canada Highway expenditure by province, showing expenditures in National Parks, actual federal payments to the provinces and provincial expenditures.

## Part II. Expenditure and Revenue

### Highway and Rural Road Expenditure

Expenditure on highways and rural roads, including bridges, during 1967 was \$1,337.8 million, 3.9 per cent lower than the 1966 total of \$1,392.6 million. Expenditures increased in all provinces except Nova Scotia, Quebec, Manitoba, Saskatchewan, Alberta and British Columbia. Construction work accounted for \$892.5 million, 66.7 per cent of the total \$1,337.8 million, whereas \$983.7 million was spent on this phase of road work in 1966. Maintenance expenditure increased to \$363.6 million from \$333.4 million reported for 1966, a rise of 9.1 per cent.

Federal expenditures increased in all provinces except Nova Scotia, Quebec, Ontario, Saskatchewan and Alberta. However, the total federal expenditure decreased by 15.1 per cent, from \$179.4 million in 1966 to \$152.4 million in 1967. This decrease can be contributed to the completion in some provinces of the Trans Canada Highway construction and construction for Expo '67.

Provincial and Territorial governments reported a total highway and rural road expenditure of \$1,048.5 million including grants to rural municipalities. An additional \$113.1 million was either spent directly on urban streets or paid as grants to urban municipalities, as recorded in Table 8 of this report. The comparable figures for 1966 were \$1,101.1 and \$110.3 million.

Municipal expenditures on rural roads rose 17.7 per cent to \$125.7 from the \$106.8 million spent in 1966.

### Domestic Toll Bridges, Ferries and Roads

Revenue from tolls increased to \$37.8 million in 1967 from the \$35.8 million reported in 1966.

Excluded from this report are statistics of privately-owned ferries and international toll bridges, tunnels and ferries. Annual reports for the latter facilities are published as "International Toll Bridges, Tunnels and Ferries", Catalogue No. 53-202.

### Urban Street Expenditures by Municipalities

In Table 8 data of the total expenditure on streets, bridges and ferries, and sidewalks in urban areas are presented. For Newfoundland, Prince Edward Island, Alberta, British Columbia and the Yukon and Northwest Territories data are available only from the municipal authorities. In the remaining provinces urban expenditures by authorities other than urban municipalities are included as indicated by footnotes to the table.

The table attempts to determine the net expenditures incurred by urban municipalities. Where expenditures by other authorities are included, a sum equal to the amount of these expenditures has been added to the grants-in-aid received from the appropriate level of authority, so that the original expenditure by authorities other than urban municipalities will be eliminated from the net expenditure by municipalities.

The expenditures of toll facilities operating in urban areas are included in this table. The only exception to this are the toll facilities expenditures of the Trans-Canada Highway within the Census Metropolitan area of Montreal. These expenditures are only available in the rural totals, and are therefore included in Table 6.

In 1967 total expenditures on streets, sidewalks, bridges and ferries in urban areas aggregated \$386.6 million. Of this \$245.0 million or 63.4 per cent was spent on construction; maintenance accounted for \$119.6 million or 30.9 per cent; while the remaining \$22.0 million was spent on administration and general expenses. Expenditures showed increases in all provinces except Newfoundland, Nova Scotia, Manitoba, Saskatchewan and the Yukon Territory.

It should be noted that in some cases the expenditures on bridges, ferries, sidewalks and footpaths has had to be included with the street expenditure figures, because some municipalities do not have separate expenditure detail for these items.

#### **Railway Grade Crossings**

Expenditure for the elimination and protection of railway grade crossings is shown in Table 9. These expenditures are detailed by province to arrive at figures for the benefiting authority, the source of funds spent on these authorities, and totals. This

table is a refinement of tables published prior to 1963 which did not provide the detail of the contributions from the Railway Grade Crossing Fund by benefiting authority. It is of interest to note that the Fund's contribution in 1967 was 79.1 per cent of the total expenditure.

#### **Contributions Made from the Railway Grade Crossing Fund**

Contributions made from The Railway Grade Crossing Fund to railway and utility companies and provincial and municipal governments are included in the total construction data shown in Table 6.

**TABLE 1. Comparative Summary of Total Road and Street Mileage and Expenditure,  
1966 and 1967**

No.		Canada	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick
		miles				
	<b>Mileage</b>					
1	Highway and rural road mileage ..... 1966	440,385	5,427	3,273	15,510	13,171
2	..... 1967	449,561	6,098	3,275	15,463	13,240
3	Urban street mileage ..... 1966	44,930	625	98	1,186	885
4	..... 1967	45,988	646	106	1,189	876
5	<b>Total mileage ..... 1966</b>	<b>485,315</b>	<b>6,052</b>	<b>3,371</b>	<b>16,696</b>	<b>14,056</b>
6	..... 1967	<b>495,549</b>	<b>6,744</b>	<b>3,381</b>	<b>16,652</b>	<b>14,116</b>
7	<b>Average population per mile of total 1966</b> <b>roads and streets.</b>	<b>41.2</b>	<b>81.5</b>	<b>32.2</b>	<b>45.3</b>	<b>43.9</b>
8	..... 1967	<b>41.6</b>	<b>74.4</b>	<b>32.5</b>	<b>45.6</b>	<b>44.1</b>
	<b>Average number of motor vehicles per</b> <b>miles of:</b>					
9	Paved roads and streets ..... 1966	75.6	73.4	24.6	47.6	73.6
10	..... 1967	77.6	71.9	24.6	48.4	72.3
11	Surfaced roads and streets ..... 1966	19.6	17.5	13.0	23.0	13.1
12	..... 1967	20.1	26.0	13.6	24.3	13.4
13	<b>Total roads and streets ..... 1966</b>	<b>14.5</b>	<b>15.8</b>	<b>10.5</b>	<b>14.0</b>	<b>13.1</b>
14	..... 1967	<b>15.1</b>	<b>14.9</b>	<b>10.9</b>	<b>14.8</b>	<b>13.4</b>
	<b>Expenditure</b>					
15	Highway and rural road expenditure 1966	1,392,642,551 <sup>1</sup>	38,608,368	14,477,085	64,385,767	53,356,002
16	..... 1967	1,337,770,360 <sup>1</sup>	47,321,715	14,685,511	63,364,848	67,381,477
17	Urban street expenditure ..... 1966	378,692,000 <sup>1</sup>	5,399,000	453,000	6,719,000	4,561,000
18	..... 1967	386,571,000	3,446,000	1,178,000	6,070,000	5,462,000
19	<b>Total expenditure ..... 1966</b>	<b>1,771,334,551<sup>1</sup></b>	<b>44,007,368</b>	<b>14,930,085</b>	<b>71,104,767</b>	<b>57,917,002</b>
20	..... 1967	<b>1,724,341,360<sup>1</sup></b>	<b>50,767,715</b>	<b>15,863,511</b>	<b>69,434,848</b>	<b>72,843,477</b>
21	<b>Total expenditure per capita .... 1966</b>	<b>88</b>	<b>89</b>	<b>138</b>	<b>94</b>	<b>94</b>
22	..... 1967	<b>84</b>	<b>101</b>	<b>144</b>	<b>91</b>	<b>117</b>

<sup>1</sup> Includes \$276,000 federal administrative costs, not allocated by provinces, in connection with the Trans-Canada Highway; and \$170,000 in 1966.



TABLE 1. Comparative Summary of Total Road and Street Mileage and Expenditure,  
1966 and 1967

Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	No.
miles								
55,747	72,321	43,512	125,641	74,562	28,490	2,087	644	1
55,872	75,792	44,503	126,649	76,718	28,950	2,294	707	2
8,786	16,127	2,457	2,681	4,977	7,038	35	35	3
9,686	15,950	2,567	2,706	5,048	7,145	34	35	4
64,533	88,448	45,969	128,322	79,539	35,528	2,122	679	5
65,558	91,742	47,070	129,355	81,766	36,095	2,328	742	6
89.6	78.7	21.0	7.5	18.4	52.7	6.8	42.3	7
90.1	79.0	20.6	7.4	18.5	55.1	6.4	40.4	8
70.2	88.3	77.4	59.9	85.7	73.5	728.6	640.5	9
75.1	86.8	77.7	74.0	86.2	78.6	613.1	706.1	10
28.4	31.3	11.1	7.3	9.9	29.6	3.9	7.8	11
31.6	31.1	11.0	7.5	10.0	30.8	3.8	8.8	12
24.1	29.9	7.8	3.4	8.0	23.6	3.8	7.5	13
27.0	29.8	7.9	3.6	8.3	24.6	3.7	8.6	14
398,196,362	401,618,436	53,666,813	98,101,419	116,271,549	133,637,666	9,193,459	10,959,625	15
297,890,716	440,149,949	46,776,245	89,759,329	112,655,195	133,151,696	12,611,647	11,746,032	16
79,336,000	177,692,000	18,206,000	33,119,000	28,175,000	24,785,000	142,000	105,000	17
88,283,000	178,036,000	17,883,000	20,046,000	40,425,000	25,554,000	63,000	125,000	18
477,532,362	579,310,436	71,872,813	131,220,419	144,446,549	158,422,666	9,335,459	11,064,625	19
386,173,716	618,185,949	64,659,245	109,805,329	153,080,195	158,705,696	12,674,647	11,871,032	20
83	83	75	137	99	85	649	385	21
65	85	67	114	101	80	845	396	22

TABLE 2. Highway and Rural Road Mileage, 1967

No.		Canada <sup>1</sup>	New-found-land	Prince Edward Island	Nova Scotia	New-Brunswick
		miles				
	Federal mileage:					
1	Rigid pavement—Concrete surface.....	—	—	—	—	—
2	Bituminous surfaced concrete base .....	7	—	—	—	—
3	Flexible pavement—High cost.....	651	29	22	52	22
4	Low cost.....	213	—	—	—	12
5	<b>Total paved road .....</b>	<b>871</b>	<b>29</b>	<b>22</b>	<b>52</b>	<b>34</b>
6	Gravel—Surface treated .....	316	—	—	—	7
7	Surface untreated .....	5,920	17	11	49	40
8	<b>Total surfaced road.....</b>	<b>7,107</b>	<b>46</b>	<b>33</b>	<b>101</b>	<b>81</b>
9	Earth .....	1,440	—	—	28	14
10	<b>Total road mileage.....</b>	<b>8,547</b>	<b>46</b>	<b>33</b>	<b>129</b>	<b>95</b>
	Provincial mileage:					
11	Rigid pavement—Concrete surface.....	986	—	12	3	—
12	Bituminous surfaced concrete base .....	15,338	—	512	—	—
13	Flexible pavement—High cost.....	31,878	1,039	844	4,171	1,865
14	Low cost.....	15,245	38	—	—	—
15	<b>Total paved road .....</b>	<b>63,447</b>	<b>1,077</b>	<b>1,368</b>	<b>4,174</b>	<b>1,865</b>
16	Gravel—Surface treated .....	27,039	—	—	—	3,184
17	Surface untreated .....	155,818	3,914	1,196	4,652	8,091
18	<b>Total surfaced road.....</b>	<b>246,304</b>	<b>4,991</b>	<b>2,564</b>	<b>8,826</b>	<b>13,140</b>
19	Earth .....	41,871	850	638	6,490	—
20	<b>Total road mileage.....</b>	<b>288,175</b>	<b>5,841</b>	<b>3,202</b>	<b>15,316</b>	<b>13,140</b>
	Municipal mileage:					
21	Rigid pavement—Concrete surface.....	35	—	1	—	—
22	Bituminous surfaced concrete base .....	216	—	—	—	—
23	Flexible pavement—High cost.....	1,017	13	9	3	4
24	Low cost.....	760	3	5	5	—
25	<b>Total paved road .....</b>	<b>2,028</b>	<b>16</b>	<b>15</b>	<b>8</b>	<b>4</b>
26	Gravel—Surface treated .....	1,210	11	—	—	1
27	Surface untreated .....	71,639	168	5	10	—
28	<b>Total surfaced road.....</b>	<b>74,877</b>	<b>195</b>	<b>20</b>	<b>18</b>	<b>5</b>
29	Earth .....	77,962	16	20	—	—
30	<b>Total road mileage.....</b>	<b>152,839</b>	<b>211</b>	<b>40</b>	<b>18</b>	<b>5</b>
	Total mileage:					
31	Rigid pavement—Concrete surface.....	1,021	—	13	3	—
32	Bituminous surfaced concrete base .....	15,561	—	512	—	—
33	Flexible pavement—High cost.....	33,546	1,081	875	4,226	1,891
34	Low cost.....	16,218	41	5	5	12
35	<b>Total paved road .....</b>	<b>66,346</b>	<b>1,122</b>	<b>1,405</b>	<b>4,234</b>	<b>1,903</b>
36	Gravel—Surface treated .....	28,565	11	—	—	3,192
37	Surface untreated .....	233,377	4,099	1,212	4,711	8,131
38	<b>Total surfaced road.....</b>	<b>328,288</b>	<b>5,232</b>	<b>2,617</b>	<b>8,945</b>	<b>13,226</b>
39	Earth .....	121,273	866	658	6,518	14
40	<b>Total road mileage.....</b>	<b>449,561</b>	<b>6,098</b>	<b>3,275</b>	<b>15,463</b>	<b>13,240</b>

<sup>1</sup> Totals need not necessarily agree with detail due to rounding.

TABLE 2. Highway and Rural Road Mileage, 1967

Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	No.
miles								
—	—	—	—	—	—	—	—	1
—	—	—	3	4	—	—	—	2
46	35	34	3	268	140	—	—	3
—	2	—	30	163	1	1	4	4
46	37	34	36	435	141	1	4	5
—	—	210	40	50	9	—	—	6
27	569	60	441	1,006	920	2,093	687	7
73	606	304	517	1,491	1,070	2,094	691	8
29	159	22	381	438	278	75	16	9
102	765	326	898	1,929	1,348	2,169	707	10
244	452	265	—	2	6	2	—	11
13,990	831	—	—	—	5	—	—	12
114	11,502	2,158	1,786	4,794	3,605	—	—	13
811	8,017	558	3,089	271	2,461	—	—	14
15,159	20,802	2,981	4,875	5,067	6,077	2	—	15
22,267	584	844	20	—	115	25	—	16
8,308	49,564	7,384	3,462	56,262	12,887	98	—	17
45,734	70,950	11,209	8,357	61,329	19,079	125	—	18
9,409	3,368	—	1,737	12,603	6,776	—	—	19
55,143	74,318	11,209	10,094	73,932	25,855	125	—	20
—	26	8	—	—	1	...	—	21
134	33	9	—	37	3	...	—	22
158	57	47	232	7	487	...	—	23
24	130	59	116	15	403	...	—	24
316	246	123	347	59	894	...	—	25
31	211	508	116	100	232	...	—	26
243	231	19,155	50,773	477	577	...	—	27
590	688	19,786	51,236	636	1,703	...	—	28
37	21	13,182	64,421	221	44	...	—	29
627	709	32,968	115,657	857	1,747	...	—	30
244	478	273	—	2	7	2	—	31
14,124	864	9	3	41	8	—	—	32
318	11,594	2,239	2,021	5,069	4,232	—	—	33
835	8,149	617	3,235	449	2,865	1	4	34
15,521	21,085	3,138	5,258	5,561	7,112	3	4	35
22,298	795	1,562	176	150	356	25	—	36
8,578	50,364	26,599	54,676	57,745	14,384	2,191	687	37
46,397	72,244	31,299	60,110	63,456	21,852	2,219	691	38
9,475	3,548	13,204	66,539	13,262	7,098	75	16	39
55,872	75,792	44,503	126,649	76,718	28,950	2,294	707	40

TABLE 3. Urban Street Mileage, 1967<sup>1</sup>

Province	Rigid pavement		Flexible pavement		Total paved streets	
	Concrete surface	Bituminous surfaced concrete base	High cost	Low cost		
miles						
Newfoundland .....	2	3	273	36	314	
Prince Edward Island .....	8	1	82	—	91	
Nova Scotia .....	25	94	651	85	855	
New Brunswick .....	17	39	570	80	706	
Quebec .....	372	2,127	5,243	292	8,034	
Ontario .....	513	2,094	5,065	2,775	10,447	
Manitoba .....	529	122	936	48	1,635	
Saskatchewan .....	8	160	804	89	1,061	
Alberta .....	50	342	1,817	76	2,285	
British Columbia .....	91	100	3,418	1,199	4,808	
Yukon Territory .....	—	—	11	—	11	
Northwest Territories .....	—	—	5	—	5	
Totals .....	1,615	5,082	18,875	4,680	30,252	
miles						
Gravel		Other surfaces	Total surfaced streets	Earth	Total street mileage	
Surface treated	Surface untreated					
miles						
Newfoundland .....	81	204	21	620	26	646
Prince Edward Island .....	—	7	—	98	8	106
Nova Scotia .....	49	281	2	1,187	2	1,189
New Brunswick .....	34	96	—	836	40	876
Quebec .....	636	885	25	9,580	106	9,686
Ontario .....	2,424	2,773	69	15,713	237	15,950
Manitoba .....	214	601	3	2,453	114	2,567
Saskatchewan .....	279	925	—	2,265	441	2,706
Alberta .....	446	1,671	19	4,421	627	5,048
British Columbia .....	846	1,280	57	6,991	154	7,145
Yukon Territory .....	—	23	—	34	—	34
Northwest Territories .....	19	8	—	32	3	35
Totals .....	5,028	8,754	196	44,230	1,758	45,988

<sup>1</sup> Includes public lanes and alleys.

**TABLE 4. Authorized Federal Grants for Trans-Canada Highway Expenditures Reported by Provinces for Fiscal Year, April 1, 1967 to March 31, 1968**

	Federal grants
	dollars
Newfoundland .....	9,514,765
Prince Edward Island .....	874,696
Nova Scotia .....	12,773,783
New Brunswick .....	8,820,362
Quebec .....	12,240,000
Ontario .....	3,805,292
Manitoba .....	1,111,361
Saskatchewan .....	493,531
Alberta .....	464,640
British Columbia .....	465,782
<b>Totals .....</b>	<b>50,564,212</b>

**TABLE 5. Trans-Canada Highway Expenditure, Fiscal Year April 1, 1967 to March 31, 1968**

Province	Federal expenditures in National Parks	Federal grants to provinces for expenditure in 1967-68	Provincial <sup>1</sup> expenditure excluding federal grants	Total Trans-Canada highway expenditures
		dollars		
Newfoundland .....	—	9,461,332	938,281	10,399,613
Prince Edward Island .....	—	943,109	28,776	971,885
Nova Scotia .....	—	12,898,636	2,937,345	15,835,981
New Brunswick .....	—	11,170,538	- 1,238,396	9,932,142
Quebec .....	—	22,132,386	16,503,614	38,636,000
Ontario .....	—	5,170,000	9,714,817	14,884,817
Manitoba .....	—	1,075,741	2,373,845	3,449,586
Saskatchewan .....	—	964,298	5,251,724	6,216,022
Alberta .....	117,987	455,861	- 455,861	117,987
British Columbia .....	1,419,723	465,783	171,060	2,056,566
<b>Total expenditures .....</b>	<b>1,537,710</b>	<b>64,737,684</b>	<b>36,225,205</b>	<b>102,776,599<sup>2</sup></b>

<sup>1</sup> Provincial expenditures obtained by deducting Federal grants to provinces from the total expenditures reported by each province, deficits are shown when the grants exceeded expenditures as these overpayments represented prior or projected work not completed in the year reported.

<sup>2</sup> Includes \$276,000 federal administrative costs, not allocated by provinces in connection with the Trans-Canada Highway.



TABLE 6. Highway and Rural Road Expenditure, 1967<sup>1</sup>

No.		Canada	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick
		dollars				
	Federal expenditures:					
1	Construction .....	40,190,088	295,094	2,419,095	936,974	2,728,618
2	Maintenance .....	15,066,786	53,117	10,404	113,005	47,639
3	Administration and general .....	2,027,399 <sup>2</sup>	—	2,100	14,937	10,600
4	Net subsidies and grants-in-aid (Paid + Received -) .....	+ 95,119,448	+ 13,579,014	+ 3,224,696	+ 18,177,190	+ 23,855,770
5	<b>Totals<sup>3</sup></b> .....	<b>152,403,721<sup>2</sup></b>	<b>13,927,225</b>	<b>5,656,295</b>	<b>19,242,106</b>	<b>26,642,627</b>
	Provincial expenditures:					
6	Construction .....	725,901,721	32,814,706	7,943,567	42,821,575	46,597,266
7	Maintenance .....	254,881,138	13,009,488	3,809,856	16,524,825	15,227,495
8	Administration and general .....	63,145,752	928,563	419,886	2,914,709	2,728,649
9	Net subsidies and grants-in-aid (Paid + Received -) .....	+ 4,586,789	- 13,417,000	- 3,156,093	- 19,025,054	- 26,310,944
10	<b>Totals</b> .....	<b>1,048,515,400</b>	<b>33,335,757</b>	<b>9,017,216</b>	<b>43,236,055</b>	<b>38,242,466</b>
	Municipal expenditures:					
11	Construction .....	125,232,213	35,000	39,000	—	—
12	Maintenance .....	93,630,462	125,000	36,000	—	—
13	Administration and general .....	16,477,328	—	—	—	—
14	Net subsidies and grants-in-aid (Paid + Received -) .....	- 109,668,529	- 137,000	- 63,000	+ 322,205	—
15	<b>Totals</b> .....	<b>125,671,474</b>	<b>23,000</b>	<b>12,000</b>	<b>322,205</b>	<b>—</b>
	Other expenditures:					
16	Construction .....	1,217,473	60,747	5,603	38,823	41,210
17	Maintenance .....	—	—	—	—	—
18	Administration and general .....	—	—	—	—	—
19	Net subsidies and grants-in-aid (Paid + Received -) .....	+ 9,962,292	- 25,014	- 5,603	+ 525,659	+ 2,455,174
20	<b>Totals<sup>6</sup></b> .....	<b>11,179,765</b>	<b>35,733</b>	<b>—</b>	<b>564,482</b>	<b>2,496,384</b>
	Total expenditures:					
21	Total construction <sup>3,6</sup> .....	892,541,495	33,205,547	10,407,265	43,797,372	49,367,094
22	Total maintenance .....	363,578,386	13,187,605	3,856,260	16,637,830	15,275,134
23	Total administration and general .....	81,650,479 <sup>2</sup>	928,563	421,986	2,929,646	2,739,249
24	<b>Grand total expenditures<sup>3,6</sup></b> .....	<b>1,337,770,360<sup>2</sup></b>	<b>47,321,715</b>	<b>14,685,511</b>	<b>63,364,848</b>	<b>67,381,477</b>

<sup>1</sup> Includes expenditures of rural toll facilities only. Urban toll expenditures are included in Table 8.<sup>2</sup> Includes \$276,000 of federal administrative costs, not allocated by provinces, in connection with the Trans-Canada Highway.<sup>3</sup> Includes payments for railway grade crossing from Railway Grade Crossing Fund, allocated by provinces as in Table 9.TABLE 7. Revenue Earned by Domestic Toll Facilities, 1967<sup>1</sup>

No.		Canada	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick
		dollars				
1	Domestic toll bridges, tunnels and ferries <sup>2</sup> .....	24,982,548	19,577	...	2,229,744	...
2	Limited access toll highways .....	11,539,363	...	...	...	...
3	Licences for travel in National Parks .....	1,281,944	—	—	—	—
4	<b>Total revenues</b> .....	<b>37,803,855</b>	<b>19,577</b>	<b>—</b>	<b>2,229,744</b>	<b>—</b>

<sup>1</sup> Includes revenue from urban and rural domestic toll facilities.

TABLE 6. Highway and Rural Road Expenditure, 1967<sup>1</sup>

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	No.
dollars								
6,434,237	6,808,800	1,211,116	1,071,501	1,318,967	3,351,061	7,477,664	6,136,961	1
203,884	348,000	119,615	193,886	935,563	5,476,802	1,955,800	5,609,071	2
21,000	—	—	—	85,445	715,617	901,700	—	3
+ 20,447,464	+ 9,390,679	+ 2,037,852	+ 1,178,902	+ 1,064,251	+ 906,482	+ 1,257,148	—	4
<b>27,106,585</b>	<b>16,547,479</b>	<b>3,368,583</b>	<b>2,444,289</b>	<b>3,404,226</b>	<b>10,449,962</b>	<b>11,592,312</b>	<b>11,746,032<sup>4</sup></b>	5
182,243,784	202,281,024	25,454,443	42,211,803	62,815,895	80,202,727	514,931	—	6
83,462,821	50,560,442	10,212,694	12,083,428	14,671,236	33,711,740	1,607,113	—	7
8,111,289	36,742,389	3,691,963	2,032,956	871,256	4,549,653	154,439	—	8
- 16,571,648	+ 70,479,668	- 2,060,633	+ 9,177,754	+ 7,223,273	- 495,386	- 1,257,148	—	9
<b>257,246,246</b>	<b>360,063,523</b>	<b>37,298,467</b>	<b>65,505,941</b>	<b>85,581,660</b>	<b>117,968,734</b>	<b>1,019,335</b>	—	10
2,728,000	77,809,000	3,316,000	23,616,217	15,638,996	2,050,000	—	—	11
12,932,000	51,590,000	2,431,000	7,727,545	16,280,917	2,508,000	—	—	12
1,532,000	13,526,000	219,000	796,328	—	404,000	—	—	13
- 7,700,000	- 82,764,000	- 352,258	- 10,445,767	- 8,299,709	- 229,000	—	—	14
<b>9,492,000</b>	<b>60,161,000</b>	<b>5,613,742</b>	<b>21,694,323</b>	<b>23,620,204</b>	<b>4,733,000</b>	—	—	15
221,781	484,294	120,414	25,665	36,920	182,096	—	—	16
—	—	—	—	—	—	—	—	17
—	—	—	—	—	—	—	—	18
+ 3,324,184	+ 2,893,653	+ 375,039	+ 89,111	+ 12,185	- 182,096	—	—	19
<b>4,045,885</b>	<b>3,377,947</b>	<b>495,453</b>	<b>114,776</b>	<b>49,105</b>	—	—	—	20
191,627,722	287,383,118	30,101,973	66,925,186	79,810,778	85,785,884	7,992,595	6,136,961	21
96,598,705	102,498,442	12,763,309	20,004,859	31,887,716	41,696,542	3,562,913	5,609,071	22
9,664,289	50,268,389	3,910,963	2,829,284	956,701	5,669,270	1,056,139	—	23
<b>297,890,716</b>	<b>440,149,949</b>	<b>46,776,245</b>	<b>89,759,329</b>	<b>112,655,195</b>	<b>133,151,696</b>	<b>12,611,647</b>	<b>11,746,032</b>	24

<sup>4</sup> Includes minor territorial government expenditures.<sup>5</sup> Included in maintenance.<sup>6</sup> Includes payments for railway grade crossings by railways and utilities, allocated by provinces as in Table 9.TABLE 7. Revenue Earned by Domestic Toll Facilities, 1967<sup>1</sup>

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	No.
dollars								
2,052,671	1,756,511	9,036	...	...	18,915,009	...	...	1
11,539,363	...	...	...	...	...	...	...	2
...	—	47,019	16,963	824,813	393,149	...	...	3
<b>13,592,034</b>	<b>1,756,511</b>	<b>56,055</b>	<b>16,963</b>	<b>824,813</b>	<b>19,308,158</b>	...	...	4

<sup>2</sup> For revenues from international facilities see "International Toll Bridges, Tunnels and Ferries" report.

TABLE 8. Urban Street Expenditure by Municipalities, 1967

No.		Canada	New-found-land	Prince Edward Island	Nova Scotia <sup>1</sup>
		\$' 000			
	Construction:				
1	New .....	191,801	95	569	1,988
2	Reconstruction.....	53,228	1,460	—	645
3	<b>Total construction</b> .....	<b>245,029</b>	<b>1,555</b>	<b>569</b>	<b>2,633</b>
	Maintenance:				
4	Repairs and minor improvements.....	60,471	1,369	494	1,797
5	Sanding, snow removal .....	59,163	542	112	1,262
6	<b>Total maintenance</b> .....	<b>119,634</b>	<b>1,911</b>	<b>606</b>	<b>3,059</b>
7	Administration and general .....	21,928	—	3	378
8	<b>Grand total expenditures</b> .....	<b>386,591</b>	<b>3,466</b>	<b>1,178</b>	<b>6,070</b>
	<b>Streets</b>				
	Construction:				
9	New .....	164,146	95	557	1,930
10	Reconstruction .....	48,138	1,419	—	428
11	<b>Total construction</b> .....	<b>212,284</b>	<b>1,514</b>	<b>557</b>	<b>2,358</b>
	Maintenance:				
12	Repairs and minor improvements.....	52,076	1,369	479	1,607
13	Sanding, snow removal .....	53,768	542	80	1,227
14	<b>Total maintenance</b> .....	<b>105,844</b>	<b>1,911</b>	<b>559</b>	<b>2,834</b>
15	<b>Totals</b> .....	<b>318,128</b>	<b>3,425</b>	<b>1,116</b>	<b>5,192</b>
	<b>Bridges and ferries</b>				
16	Construction.....	15,807	—	—	94
17	Maintenance .....	3,863	—	—	118
18	<b>Totals</b> .....	<b>19,670</b>	<b>—</b>	<b>—</b>	<b>212</b>
	<b>Sidewalks and footpaths</b>				
19	Construction.....	16,938	41	12	181
20	Maintenance .....	9,927	—	47	107
21	<b>Totals</b> .....	<b>26,865</b>	<b>41</b>	<b>59</b>	<b>288</b>
	<b>Grants-in-aid and shared-cost contributions</b>				
	Paid or owing to:				
22	Provincial government .....	1,702	—	—	421
23	Municipal governments .....	857	—	—	—
24	Other .....	596	—	—	—
25	<b>Totals</b> .....	<b>3,155</b>	<b>—</b>	<b>—</b>	<b>421</b>
	Received or due from:				
26	Federal government.....	11,194	25	—	—
27	Provincial government .....	113,070	890	53	1,427
28	Municipal governments .....	2,673	—	—	—
29	Other .....	545	—	—	—
30	<b>Totals</b> .....	<b>127,482</b>	<b>915</b>	<b>53</b>	<b>1,427</b>
31	<b>Net expenditures by municipalities</b> .....	<b>262,264</b>	<b>2,551</b>	<b>1,125</b>	<b>5,064</b>

<sup>1</sup> Includes expenditures by provincial governments and other authorities on urban streets and bridges.<sup>2</sup> Includes federal government expenditures on urban bridges.<sup>3</sup> Includes expenditures by the federal government and other authorities on urban bridges.

TABLE 8. Urban Street Expenditure by Municipalities, 1967

New Brunswick <sup>2</sup>	Quebec <sup>3</sup>	Ontario <sup>4</sup>	Manitoba <sup>5</sup>	Saskatchewan <sup>5</sup>	Alberta	British Columbia	Yukon Territory	Northwest Territories	No.
\$'000									
1,600	34,595	92,867	11,772	10,058	26,717	11,485	3	52	1
370	7,809	24,804	2,107	4,501	5,719	5,812	1	—	2
<b>1,970</b>	<b>42,404</b>	<b>117,671</b>	<b>13,879</b>	<b>14,559</b>	<b>32,436</b>	<b>17,297</b>	<b>4</b>	<b>52</b>	<b>3</b>
1,611	11,239	31,128	1,588	2,028	3,092	6,063	21	41	4
1,699	26,929	20,411	2,042	1,104	3,427	1,598	5	32	5
<b>3,310</b>	<b>38,168</b>	<b>51,539</b>	<b>3,630</b>	<b>3,132</b>	<b>6,519</b>	<b>7,661</b>	<b>26</b>	<b>73</b>	<b>6</b>
182	7,711	8,826	374	2,355	1,470	596	33	—	7
<b>5,462</b>	<b>88,283</b>	<b>178,036</b>	<b>17,883</b>	<b>20,046</b>	<b>40,425</b>	<b>25,554</b>	<b>63</b>	<b>125</b>	<b>8</b>
1,399	27,522	81,201	11,369	7,193	23,049	9,796	—	35	9
239	6,949	21,407	2,066	4,501	5,395	5,733	1	—	10
<b>1,638</b>	<b>34,471</b>	<b>102,608</b>	<b>13,435</b>	<b>11,694</b>	<b>28,444</b>	<b>15,529</b>	<b>1</b>	<b>35</b>	<b>11</b>
1,384	8,092	27,681	1,322	1,964	2,717	5,400	21	40	12
1,537	23,470	19,186	1,889	968	3,275	1,557	5	32	13
<b>2,921</b>	<b>31,562</b>	<b>46,867</b>	<b>3,211</b>	<b>2,932</b>	<b>5,992</b>	<b>6,957</b>	<b>26</b>	<b>72</b>	<b>14</b>
<b>4,559</b>	<b>66,033</b>	<b>149,475</b>	<b>16,646</b>	<b>14,626</b>	<b>34,436</b>	<b>22,486</b>	<b>27</b>	<b>107</b>	<b>15</b>
—	1,971	8,690	9	2,280	2,623	140	—	—	16
19	2,106	1,320	21	29	126	124	—	—	17
<b>19</b>	<b>4,077</b>	<b>10,010</b>	<b>30</b>	<b>2,309</b>	<b>2,749</b>	<b>264</b>	<b>—</b>	<b>—</b>	<b>18</b>
332	5,962	6,373	435	585	1,369	1,628	3	17	19
370	4,500	3,352	398	171	401	580	—	1	20
<b>702</b>	<b>10,462</b>	<b>9,725</b>	<b>833</b>	<b>756</b>	<b>1,770</b>	<b>2,208</b>	<b>3</b>	<b>18</b>	<b>21</b>
—	—	1,251	—	—	—	30	—	—	22
—	—	782	—	—	—	75	—	—	23
—	35	528	33	—	—	—	—	—	24
—	<b>35</b>	<b>2,561</b>	<b>33</b>	—	—	<b>105</b>	—	—	<b>25</b>
—	2,234	7,271	1,467	—	101	96	—	—	26
13	662	83,335	3,642	11,608	10,572	808	13	47	27
—	—	2,669	1	—	—	3	—	—	28
—	—	529	—	—	16	—	—	—	29
<b>13</b>	<b>2,896</b>	<b>93,804</b>	<b>5,110</b>	<b>11,608</b>	<b>10,689</b>	<b>907</b>	<b>13</b>	<b>47</b>	<b>30</b>
<b>5,449</b>	<b>85,422</b>	<b>86,793</b>	<b>12,806</b>	<b>8,438</b>	<b>29,736</b>	<b>24,752</b>	<b>50</b>	<b>78</b>	<b>31</b>

<sup>4</sup> Includes provincial and federal governments' expenditures on urban streets and bridges.<sup>5</sup> Includes provincial government expenditures on urban streets and bridges.



TABLE 9. Expenditures for the Elimination and Protection of Grade Crossings, 1967

By authority and source of fund	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	dollars					
Utility:						
From Railway Grade Crossing Fund .....	2,261	—	—	—	44,849	335,409
From utility funds .....	565	—	—	—	12,245	116,080
Totals .....	2,826	—	—	—	57,094	451,489
Municipality:						
From Railway Grade Crossing Fund .....	9,698	—	—	—	727,520	3,183,369
From municipality funds .....	1,212	—	6,832	7,864	54,497	999,044
Totals .....	10,910	—	6,832	7,864	782,017	4,182,413
Province:						
From Railway Grade Crossing Fund .....	262,476	—	—	2,537	2,984,680	1,779,748
From provincial funds .....	49,215	4,535	57,833	84,295	129,239	626,861
Totals .....	311,691	4,535	57,833	86,832	3,113,919	2,406,609
Railway:						
From Railway Grade Crossing Fund .....	20,659	29,029	413,830	247,012	525,957	943,268
From railway funds .....	60,182	2,722	38,823	41,210	209,455	368,214
Totals .....	80,841	31,751	452,653	288,222	735,412	1,311,482
Totals, from Railway Grade Crossing Fund	295,094	29,029	413,830	249,549	4,283,006	6,241,794
Totals, from other funds .....	111,174	7,257	103,488	133,369	405,436	2,110,199
Canada, totals .....	406,268	36,286	517,318	382,918	4,688,442	8,351,993
	Manitoba	Saskatchewan	Alberta	British Columbia	Total	
	dollars					
Utility:						
From Railway Grade Crossing Fund .....	556	2,737	225	687	386,724	
From utility funds .....	139	2,737	56	516	132,338	
Totals .....	695	5,474	281	1,203	519,062	
Municipality:						
From Railway Grade Crossing Fund .....	217,968	62,276	241,853	274,850	4,717,534	
From municipality funds .....	173,147	197,080	40,616	8,330	1,488,622	
Totals .....	391,115	259,356	282,469	283,180	6,206,156	
Province:						
From Railway Grade Crossing Fund .....	157,020	49,687	167,641	663,777	6,067,566	
From provincial funds .....	86,751	37,838	43,066	102,798	1,222,431	
Totals .....	243,771	87,525	210,707	766,575	7,289,997	
Railway:						
From Railway Grade Crossing Fund .....	428,012	165,976	213,242	130,014	3,289,193 <sup>1</sup>	
From railway funds .....	120,275	22,928	36,864	43,408	987,539 <sup>2</sup>	
Totals .....	548,287	188,904	250,106	173,422	4,276,732	
Totals, from Railway Grade Crossing Fund	803,556	280,676	622,961	1,069,328	14,461,017 <sup>1</sup>	
Totals, from other funds .....	380,312	260,583	120,602	155,052	3,830,930 <sup>2</sup>	
Canada, totals .....	1,183,868	541,259	743,563	1,224,380	18,291,947 <sup>1,2</sup>	

<sup>1</sup> Includes expenditures, not allocated by province, of \$172,194 for the reflectorization of box cars and crossings signs.

<sup>2</sup> Includes expenditures, not allocated by province, of \$43,458 for the reflectorization of box cars and crossings signs.



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