



# ROAD AND STREET MILEAGE AND EXPENDITURE 1968

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#### Title

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- 53-001 Motor Vehicle Traffic Accidents quarterly

  Number of accidents, persons killed and injured, property damage, time, place, road conditions, by class of victim, by age group, by province. (A condensed monthly report of motor vehicle traffic accidents is published as a release in the Dominion Bureau of Statistics Daily Bulletin).
- 53-002 Passenger Bus Statistics Intercity and Rural Bil. monthly (Class 1 Carriers only)
  Number of companies, passengers carried, revenue vehicle miles run, fuel consumed, by province.
- 53-003 Urban Transit Bil. monthly (Class 1 carriers only)

  Number of companies, passengers carried, vehicle miles run, fuel consumed, and revenue by electric car, trolley coach and motor bus, by province.
- 53-005 Motor Carriers Freight Bil. quarterly
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#### Annual

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- 53-202 International Toll Bridges, Tunnels and Ferries
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- 53-206 Motor Vehicle Traffic Accidents

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- 53-215 Passenger Bus Statistics
  Number of companies, investment, operating revenues and expenses, employees, saluries and wages, equipment, traffic accidents, fuel consumption, property account, taxes, by provinge.
- 53-216 Urban Transit
  Balance sheet, revenues, expenses, passengers carried, vehicle miles run, fuel consumed, by electric dar, trolley coach and motor bus, equipment, accidents, employees, salaries and wages, by province.
- 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, passenber 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.
- Moving and Storage Household Goods

  Number of companies, balance sheet, operating revenues and expenses, employees, salaries and wages, storage facilities and equipment, fuel consumption and Canadian taxes, by province.
- 53-222 Motor Carriers Freight (Common and Contract) Part I Classes 1 and 2

  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

## 1968

#### INTRODUCTION

The surfaced mileage of Canada's roads and streets rose to 385,952 miles in 1968 from 350,524 miles in 1964. Rigid and flexible paved mileage increased 18.0 per cent to 104,523 from the 87,738 miles reported five years ago. Surfaced roads accounted for 73.5 per cent of all roads and streets open to traffic by the end of 1968. Of the 73.5 per cent, paved surfaces made up 19.9 per cent and gravelled surfaces 53.6 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

The total highway and rural road mileage in Canada in 1968 rose to 476,603 miles from 449,561 miles in 1967 with increases being reported in all provinces. Changes in distribution of mileage can be attributed to a refinement in the questionnaire sent to respondants whereby surface types of roads were more clearly defined than in previous years. The substantial increase in unsurfaced gravel road mileage reported by The Department of Highways in Ontario was due to the inclusion of approximately 5,000 miles of trails open to traffic not previously reported. In Alberta, an increase of 18,000 miles

of earth road mileage was reported by provincial authorities. This was unimproved roads opened to traffic and reported for the first time.

Earth road mileage for the province of Saskatchewan is high compared to the same type of mileage reported by 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	1967 mileage	1968 mileage	% change
Rigid pavement:			
Concrete surface	1,021	965	- 5.5
Bituminous surfaced concrete base	15, 561	20, 241	+ 30.1
Flexible pavement:			
High cost	33, 546	30, 232	- 9.9
Low cost	16, 218	21,069	+ 29.9
Total paved road	66, 346	72, 507	+ 9.3
Gravel:			
Surface treated	28, 565	29,062	+ 1.7
Surface untreated	233, 377	238, 211	+ 2.1
Total surfaced road	328, 288	339, 780	+ 3.5
Earth	121, 273	136, 823	+ 12.8
Total road mileage	449, 561	476, 603	+ 6.0

#### Urban Street Mileage

Urban street mileage, including public lanes and alleys, open for traffic at December 31, 1968 stood at 48,130 miles, an increase of 4.7 per cent from the 45,988 miles reported in 1967. Increases were reported in all provinces in 1968 reflecting the rising trend in urban development. Of the 1968 total street mileage, 46,172 miles or 95.9 per cent were surfaced; 32,016 or 66.5 per cent were paved; 14,156 miles or 29.4 per cent were gravelled, and earth mileage accounted for 1,958 miles or 4.1 per cent. In 1968 "other surfaces" were not reported separately and, therefore, the total surfaced mileage

included a small percentage of wood, brick and cinder surface mileage.

#### 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 1968 was \$1,331.0 million, 0.5 per cent lower than the 1967 total of \$1,337.8 million. Expenditures increased in all provinces except Prince Edward Island, Nova Scotia, New Brunswick and Alberta. Construction work accounted for \$862.9 million, 64.8 per cent of the total \$1,331.0 million, whereas \$892.5 million was spent on this phase of road work in 1967. Maintenance expenditure increased to \$382.7 million from \$363.6 million reported for 1967 a rise of 5.3 per cent.

Federal expenditures increased in all provinces except Prince Edward Island, Quebec and British Columbia. However, the total federal expenditure decreased by 12.1 per cent, from \$152.4 million in 1967 to \$134.0 million in 1968. This decrease can be contributed to the completion in some provinces of the Trans Canada Highway.

Provincial and Territorial governments reported a total highway and rural road expenditure of \$1,057.7 million including grants to rural municipalities. An additional \$113.3 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 1967 were \$1,048.5 and \$113.1 million.

Municipal expenditures on rural roads rose 6.3 per cent to \$133.6 from the \$125.7 million spent in 1967.

## Domestic Toll Bridges, Ferries and Roads

Revenue from tolls increased to \$43.2 million in 1968 from the \$37.8 million reported in 1967.

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 Tottl 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, Manitoba, 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 1968 total expenditures on streets, sidewalks, bridges and ferries in urban areas aggregated \$406.8 million. Of this \$258.1 million or 63.4 per cent was spent on construction; maintenance accounted for \$125.0 million or 30.7 per cent; while the remaining \$23.2 million was spent on administration and general expenses. Expenditures showed increases in all provinces except Newfoundland. Prince Edward Island, Manitoba, Saskatchewan and Alberta.

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.

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 1968 was 68.2 per cent of the total expenditure.

#### 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

# 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, 1967 and 1968

No.		Canada	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick
				miles		
	Mileage					
		440 561	0.000	0.075	15 400	10.040
1	Highway and rural road mileage 1967	449, 561	6,098	3, 275	15, 463	13, 240
2	1968	476, 603	6,234	3, 280	15, 638	13, 331
3	Urban street mileage	45, 988	646	106	1, 189	876
4	1968	48, 130	703	108	1,193	932
5	Total mileage1967	495, 549	6,744	3, 381	16, 652	14, 116
6	1968	524, 733	6,937	3,388	16, 831	14, 263
7	Average population per mile of total 1967 roads and streets,	41.6	74.4	32, 5	45.6	44.1
8	1968	39, 9	73.8	32.5	45.3	43.9
					34.3	
	Average number of motor vehicles per miles of:					
9	Paved roads and streets1967	77.6	71.9	24.6	48.4	72.3
10	1968	75.4	72.2	24.3	47.3	33.4
11	Surfaced roads and streets 1967	20.1	26.0	13.6	24.3	13.4
12	1968	20. 4	17.9	13. 6	25.9	13.9
13	Total roads and streets1967	15.1	14. 9	10.9	14. 8	13,4
14	1968	16.5	15.6	11.0	15. 9	13.9
	Expenditure					
15	Highway and rural road expenditure 1967	1, 337, 770, 3601	47, 321, 715	14, 685, 511	63, 364, 848	67, 381, 477
16	1968	1, 330, 965, 3381	51, 782, 146	13, 102, 645	70, 256, 345	52, 592, 431
17	Urban street expenditure	386, 591, 000r	3, 466, 000 <sup>r</sup>	1, 178, 000	6, 070, 000	5, 462, 000
18	1968	406, 756, 000	2, 317, 000	932, 000	6, 152, 000	5, 854, 000
10	1300	100, 100, 000	2,011,000	002, 000	0, 202, 000	0,001,000
19	Total expenditure 1967	1, 724, 361, 3601	50, 787, 715 <sup>1</sup>	15, 863, 511	69, 434, 848	72, 843, 477
20	1968	1,737,721,3381	54, 099, 146	14, 034, 645	76, 408, 345	58, 446, 431
21	Total expenditure per capita 1967	84	101	144	91	117
22	1968	83	106	128	100	93

<sup>&</sup>lt;sup>1</sup> Includes \$290,000 federal administrative costs, not allocated by provinces, in connection with the Trans-Canada Highway; and \$276,000 in 1967.

TABLE 1. Comparative Summary of Total Road and Street Mileage and Expenditure, 1967 and 1968

Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	N
	4	1	mile	es				
55,872	75, 792	44,503	126, 649	76,718	28,950	2, 294	707	
56,548	80,076	44,771	127, 493	97, 151	28,980	2,354	747	
9, 686	15, 950	2,567	2, 706	5, 048	7, 145	34	35	
10,335	16,490	2,747	3,037	5,350	7, 149	36	50	
65,558	91,742	47,070	129, 355	81, 766	36, 095	2,328	742	
66, 883	96,566	47,518	130,530	102, 501	36, 129	2,390	797	
90, 1	79.0	20.6	7.4	18, 5	55.1	6.4	40.4	
89. 1	76. 5	20. 5	7.4	15. 1	56.6	6. 3	38, 9	
.75, 1	86.8	77.7	71. 9 <sup>r</sup>	86.2	78.6	613.1	706. 1	
78.8	89.9	65.4	57. 5	87. 9	77.8	844.4	750.7	
31.6	31, 1	11.0	7.5	10.0	30,8	3.8	8,8	
32, 9	31.0	11.1	6.9	10, 1	32,6	4.9	8.5	
27.0	29.8	7.9	3.6	8.3	24.6	3.7	8.6	
28, 2	29.7	8.0	3.6	6. 9	26, 1	4.9	8.5	
7,890,716	440, 149, 949	46,776,245	89, 759, 329	112,655,195	133, 151, 696	12, 611, 647	11,746,032	
0, 689, 818	441, 467, 554	51, 616, 604	87, 390, 398	100, 741, 375	134, 832, 729	13, 404, 554	12, 798, 739	
3, 283, 000	178,036,000	17, 883,000	20, 046, 000	40,425,000	25, 554, 000	63,000	125,000	1
2,020,000	199, 659, 000	16,938,000	18,659,000	36, 101, 000	27, 850, 000	142,000	132,000	
6, 173, 716	618, 185, 949	64,659,245	109, 805, 329	153,080,195	158, 705, 696	12, 674, 647	11,871,032	
2, 709, 818	641, 126, 554	68, 554, 604	106, 049, 398	136, 842, 375	162, 682, 729	13,546,554	12, 930, 739	4.0
65	85	67	114	101	80	845	396	2
66	87	70	110	88	80	903	417	2

TABLE 2. Highway and Rural Road Mileage, 1968

No.		Canada¹	New- found- land	Prince Edward Island	Nova Scotia	New- Brunswick
1100				miles		
	Federal mileage:	1				1
1 2	Rigid pavement - Concrete surface	29	_	22	_	_
3 4	Flexible pavement — High cost	704 196	35	-	58 —	22 12
5	Total paved road	929	35	22	58	34
6	Gravel — Surface treated	192 5.965	10	- 11	43	7 40
8	Total surfaced road	7,086	45	33	101	81
9	Earth	1,395	_		34	14
10	Total road mileage	8,481	45	33	135	95
	LEI	0, 202				
	Provincial mileage:					
11 12	Rigid pavement - Concrete surface	964 20, 145	_	572	4,670	
13 14	Flexible pavement — High cost	28,570 20,245	1,082	8 22	===	1,910 3,233
15	Total paved road	69, 924	1, 120	1, 394	4, 673	5, 143
16 17	Gravel — Surface treated	26,882 159,789	3,948	1,184	4,318	8,088
18	Total surfaced road	256, 595	5,068	2, 578	8,991	13, 231
19	Earth	60,936	850	629	6,490	1 23
20	Total road mileage	317, 531	5,918	3, 207	15, 481	13, 231
	Municipal mileage:					
21 22	Rigid pavement - Concrete surface  Bituminous surfaced concrete base	67	_	1	1	
23 24	Flexible pavement — High cost	958 628	7	10	9	4
25	Total paved road	1,654	13	16	10	4
26 27	Gravel — Surface treated	1,988 72,457	18 216	- 5	_ 12	1
28	Total surfaced road	76,099	247	21	22	5
29	Earth	74,492	24	19		_
30	Total road mileage	150, 591	271	40	22	5
4	Total mileage:					
31	Rigid pavement - Concrete surface	965 20, 241	_	1 594	3 4,672	
33 34	Flexible pavement - High cost	30,232 21,069	1,124	832	67	1,936 3,245
35	Total paved road	72, 507	1, 168	1, 432	4, 742	5, 181
36 37	Gravel — Surface treated	29,062 238,211	18 4, 174	1, 200	4,373	8 8,128
38	Total surfaced road	339, 780	5, 360	2,632	9, 115	13, 317
39	Earth	136,823	874	648	6,523	14
40	Total road mileage	476,603	6,234	3, 280	15, 638	13, 331

<sup>&</sup>lt;sup>1</sup> Totals need not necessarily agree with detail due to rounding. <sup>2</sup> Includes 5,000 miles "Other surfaces" not previously reported.

TABLE 2. Highway and Rural Road Mileage, 1968

Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	No
			mil	es				747
	-		_		_		_	
_	_	_	3	3	_	_	_	4
46	68	34	30	297 149	140	1	3	2
46	69	34	36	450	141	1	3	
			40	46	45	49	5	
40	538	270	438	1,003	891	1,942	739	
86	607	304	514	1, 499	1,077	1,992	747	
28	158	22	391	470	278	-	_	
114	765	326	905	1,969	1, 355	1,992	747	1
248 14,036	436 859	269	_	2	6		Files	1 1
119	11,242	2,209	2,430	4,979	3,777	_	_	1
813	7,861	1,438	4,127	4 001	2,735	-	_	1
15, 216	20, 398	3,916	6, 557	4,981	6.524	2		1
25,543	780		186	242	131	-		1
5,725 46,484	54, 215 <sup>2</sup> 75, 392	7,364 11,280	4,071 10,814	57,523 62,746	12,993 19,649	360 362		1
10, 10 1	10,000	11, 400				004		
9,177	3,404		2, 168	31,4893	6.729	- 202	_	1
55,6614	78,796	11, 280	12,982	94, 235	26,378	362	_	20
- 40	-	_		8			_	21 22
204	14 67	52	233	36	336	* * *	_	2:
94	140	52	113	11	207		_	2
340	221	104	346	55	545	* b 4	ena.	2
84	118	1,356	187	81	143		_	20
314	161	18,592	52, 161 52, 694	487 <b>623</b>	509		_	2
738	500	20, 052	32, 694	623	1, 197			28
35	15	13,113	60,912	324	50	+ + +	0	25
773	515	33, 165	113,606	947	1, 247	0 0 6	_	30
248	436	269	17	2	6		_	3:
14,078	873	_	3	11	8	2	_	3:
369 907	11,377 8,002	2, 295 1, 490	2,666 4,270	5,312 160	4, 253 2, 943	1	3	3
15,602	20,688	4,054	6,939	5, 485	7, 210	3	3	3
25,627	898	1,355	413	370	319	49	5	30
6,079 47,308	54,913 <b>76,499</b>	26, 226 31, <b>635</b>	56,670 <b>64,022</b>	59,013 <b>64,868</b>	14,394 21,923	2,302 2,354	739 747	3
33								
9,240	3,577	13, 136	63,471	32, 283	7,057	9 954	7.47	39
56, 548	80,076	44,771	127, 493	97, 151	28,980	2, 354	747	4

 $<sup>^{3}</sup>$  Includes "Unimproved roads open to traffic" not previously reported.  $^{4}$  Estimated.

TABLE 3. Urban Street Mileage, 19681

	Rigid p	avement	Flexible p		
Province	Concrete surface	Bituminous surfaced concrete base	High cost	Low	Total paved streets
Newfoundland	2	4	297	28	331
Prince Edward Island	7	1	86	_	94
Nova Scotia	25	42	731	108	906
New Brunswick	9	23	653	78	763
Quebec	339	1,611	6,072	334	8,356
Ontario	633	1,992	5,360	3,262	11,247
Manitoba	1,175	134	394	60	1,763
Saskatchewan	2	161	839	126	1,125
Alberta	47	265	2,057	141	2,510
British Columbia	85	60	3,527	1,229	4,901
Yukon Territory	_	_	11	_	11
Northwest Territories	_	_	6	- I	- 6
Totals	2,324	4,293	20,033	5,366	32,016
	Grav	vel	Total		Total
	Surface treated	Surface untreated	surfaced streets	Earth	street mileage
					a.
Newfoundland	58	290	679	24	703
Prince Edward Island	_	6	100	8	108
Nova Scotia	53	231	1,190	3	1,193
New Brunswick	34	109	906	26	932
Quebec	621	1,195	10,172	163	10,335
Ontario	2,200	2,716	16,163	327	16,490
Manitoba	211	621	2,595	152	2,747
Saskatchewan	236	1,115	2,479	558	3,037
	328	1,960	4,798	552	5,350
Alberta	659	1,450	7,010	139	7,149
	000	25	36	200	36
Yukon Territory	1.4			6	
Northwest Territories	14	24	44	0	50
Totals	4, 414	9,7422	46, 1722	1,958	48,130

Includes public lanes and alleys.
Includes some "Other surfaces" (wood, brick, cinder etc.).

FABLE 4. Authorized Federal Grants for Trans-Canada Highway Expenditures Reported by Provinces for Fiscal Year, April 1, 1968 to March 31, 1969

	Federal grants
	dollars
Tewfoundland	9,231,070
rince Edward Island	250,000
Iova Scotia	9,758,578
lew Brunswick	3,363,515
Quebec	11,564,399
Ontario	4,104,810
fanitoba	901,336
askatchewan	381,295
Niberta	99,058
British Columbia	390,508
Totals	40,044,569

TABLE 5. Trans-Canada Highway Expenditure, Fiscal Year April 1, 1968 to March 31, 1969

Province	Federal expenditures in National Parks	Federal grants to provinces for expenditure in 1968-69	Provincial <sup>1</sup> expenditure excluding federal grants	Total Trans- Canada highway expenditures
		doll	lars	
Newfoundland	20,411	9,055,105	2,916,878	11,992,394
Prince Edward Island	Assessible	227,149	77,001	304,150
Nova Scotia	S010 T-	10,045,508	2,252,446	12,297,954
New Brunswick	_	3,202,359	2,236,643	5,439,002
Quebec	118 11 -1	8,761,514	30,277,574	39,039,088
Ontario	_	3,100,000	7,842.649	10,942,649
M anitoba	_	1,159,570	1,745,001	2,904,571
Saskatchewan		648,730	2,236,151	2,884,881
Alberta	904,780	618,564	-	1,523,344
British Columbia	112,998	493,875	2,170,000	2,776,873
Total expenditures	1,038,189	37.312.374	51,754,343	90,394,906

<sup>&</sup>lt;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 \$290,000 federal administrative costs, not allocated by provinces in connection with the Trans-Canada

Highway.

TABLE 6. Highway and Rural Road Expenditure, 19681

No.		Canada	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick
				dollars		
1 2 3 4	Federal expenditures: Construction Maintenance Administration and general Net subsidies and grants-in-aid (Paid + Received -)	42,190,935 14,678,973 1,530,764 <sup>2</sup> + 75,556,309	269, 473 35, 101 - + 15, 765, 904	2,001,717 13,934 2,100 + 3,150,000	648, 836 102, 333 16, 320 + 17, 172, 691	2,176,765 37,704 6,133 + 8,494,316
5	Totals <sup>3</sup>	133, 956, 981 <sup>2</sup>	16, 070, 478	5, 167, 751	17, 940, 180	10, 714, 918
6 7 8 9	Provincial expenditures; Construction Maintenance Administration and general Net subsidies and grants-in-aid (Paid + Received -)	691,683,092 269,210,820 66,706,362 + 30,128,537	36, 657, 727 13, 374, 313 1, 179, 166 - 15, 584, 904	7, 123, 533 3, 452, 768 427, 580 - 3, 068, 987	49,520,825 18,007,143 1,851,683	30, 167, 126 17, 038, 342 3, 150, 307 - 9, 826, 743
10	Totals	1,057,728,811	35, 626, 302	7, 934, 894	52, 189, 170	40,529,032
11 12 13 14	Municipal expenditures: Construction Maintenance Administration and general Net subsidies and grants-in-aid (Paid + Received -)	127,626,927 98,786,261 16,904,899 - 109,729,824	105,000 153,000 7,000	38,000 38,000 - - 76,000	+ 126,995	
15	Totals	133, 588, 263	_	_	126, 995	_
16 17 18 19	Other expenditures: Construction Maintenance Administration and general Net subsidies and grants-in-aid (Paid + Received -)	1,356,305 - + 4,044,978	1,366  + 84,000	5, 013 - - - 5, 013	109, 205 — — — — 109, 205	16,054 + 1,332,427
20	Totals <sup>6</sup>	5, 401, 283	85, 366	_	F	1, 348, 481
21 22 23	Total expenditures:  Total construction 3,6  Total maintenance	862, 857, 259 382, 676, 054 85, 432, 025 <sup>2</sup>	37,033,566 13,562,414 1,186,166	9, 168, 263 3, 504, 702 429, 680	50, 278, 866 18, 109, 476 1, 868, 003	32,359,945 17,076,046 3,156,440
24	Grand total expenditures <sup>3,6</sup>	1, 330, 965, 338 <sup>2</sup>	51, 782, 146	13, 102, 645	70, 256, 345	52, 592, 431

TABLE 7. Revenue Earned by Domestic Toll Facilities, 19681

No.	Canada	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	
dollars						
1 Domestic toll bridges, tunnels ferries <sup>2</sup>		21.015	4 0 0	2,480,718		
2 Limited access toll highways	13, 131, 140		4 + 4	4.8.0		
3 Licences for travel in Nat Parks		_	*****			
4 Total revenues	43, 222, 772	21,015		2, 480, 718		

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

<sup>&</sup>lt;sup>1</sup> Includes expenditures of rural toll facilities only. Urban toll expenditures are included in Table 8.
<sup>2</sup> Includes \$290,000 federal administrative costs, not allocated by provinces, in connection with the Trans-Canada Highway.

<sup>&</sup>lt;sup>3</sup> Includes payments for railway grade crossing from Railway Grade Crossing Fund, allocated by provinces as in Table 9.

TABLE 6. Highway and Rural Road Expenditure, 19681

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	No
			dolla	īs				
5,543,932 211,440 22,050	9,826,735 766,009 66,092	2,328,893 236,770	876, 081 339, 043	2,410,929 1,352,524 90,622	2,424,908 3,161,659 419,147	5,903,533 3,402,850 908,300	7,779,133 5,019,606	1 2 3
+ 15,852,890 21,630,312	+ 6,632,912 17,291,748	+ 3,233,032 5,798,695	+ 1,358,506 2,573,630	+ 1,005,778 4,859,853	+ 390, 508 6, 396, 222	+ 2, 499, 772 12, 714, 455	12,798,7394	5
184, 852, 151 83, 913, 404 8, 542, 345	186,730,321 53,232,686 38,589,695	26, 444, 576 11, 295, 125 4, 204, 059	42,297,216 12,345,410 2,077,277	48,068,748 14,436,579 1,071,199	78,842,280 40,109,558 5,409,281	978,589 2,005,492 203,770		678
9,455,925 267,851,975	+ 75, 164, 701 353, 717, 403	- 3,915,021 38,028,739	+ 9,177,103 65,897,006	+ 7,429,178 71,005,704	- 100, 612 124, 260, 507	- 2,499,772 688,079		16
2,753,000 12,997,000 1,613,000	83,581,000 54,062,000 14,023,000	3,353,000 3,351,000 309,000	20, 103, 502 8, <b>6</b> 96, 598 644, <b>89</b> 9	16, 192, 425 17, 000, 663	1,501,000 2,488,000 308,000	_		11 12 13
- 7, 785, 481 9, 577, 519	- 82,518,066 69,147,934	+ 18,082 7,031,082	- 10, 535, 609 18, 909, 390	- 8, 573, 745 24, 619, 343	- 121,000 4,176,000	_	- 70	14 15
241, 496	590, 016	94.181	10,372	117,686	168,896	2,020		16 17 18
1, 383, 516 1, 630, 012	720.453 1,310,469	663,907 758,088	10,372	+ 138,789 256,475	- 168,896 -	2,020	_	19
193, 390, 579 97, 121, 844 10, 177, 395	280, 728, 072 108, 060, 695 52, 678, 787	32,220,650 14,882,895 4,513,059	63, 287, 171 21, 381, 051 2, 722, 176	66,789,788 32,789,766 1,161,821	82, 937, 084 45, 759, 217 6, 136, 428	6, 884, 142 5, 408, 342 1, 112, 070	7,779, 133 5,019,606	21 22 23
300, 689, 818	441,467,554	51, 616, 604	87,390,398	100, 741, 375	134, 832, 729	13, 404, 554	12, 798, 739	24

TABLE 7. Revenue Earned by Domestic Toll Facilities, 19681

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	No
and a			dollars					1
1, 962, 420	1, 866, 096	9, 113		* * *	22, 352, 368			
13, 131, 140	* * *	* * *	an Mut				allong	
	46,566	49,602	17, 240	902,315	384, 179		4 4 4	3
15, 093, 560	1,912,662	58,715	17, 240	902, 315	22, 736, 547			

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

Includes minor territorial government expenditures.
 Included in maintenance.
 Includes payments for railway grade crossings by railways and utilities, allocated by provinces as in Table 9.

TABLE 8. Urban Street Expenditure by Municipalities, 1968

No.		Canada	New- found- land	Prince Edward Island	Nova Scotia <sup>1</sup>			
		\$'000						
	Construction:		1					
1	New	206,812 51,689	33 604	380	2, 333 420			
2 3	Reconstruction	258, 501	637	380	2, 752			
	Maintenance:	65, 800	1,117	438	1,83			
4 5	Repairs and minor improvements Sanding, snow removal	59, 236	511	93	1, 15			
6	Total maintenance	125, 036	1,628	531	2,98			
7	Administration and general	23, 219	52	21	41			
8	Grand total expenditures	406, 756	2, 317	932	6, 15			
	Streets							
	Construction:			- 1				
9	New	178,411	33	360	1,59			
10	Reconstruction	45, 968	490	000	35			
11	Total construction	224, 379	523	360	2, 24			
	Maintenance:							
12 13	Repairs and minor improvements	57, 388 53, 765	1,117	431	1,60 1,10			
14	Total maintenance	111, 153	1,628	516	2,71			
15	Totals	335, 532	2, 151	876	4, 95			
	Bridges and ferries							
16	Construction	15,053	6	THE PARTY				
17	Maintenance	3, 677	_	THE STATE OF	15			
18	Totals	18,730	6	_	150			
	Sidewalks and footpaths							
19	Construction	19,069	108	20	50			
20	Maintenance	10, 206	_	15	11			
21	Totals	29, 275	108	35	62			
ćų A		20,100						
	Grants-in-aid and shared-cost contributions							
22	Paid or owing to: Provincial government	1,397	_	_				
23	Municipal governments	631	5/1		_			
24	Other	2, 105						
0.0	Received or due from:	19,540	25					
26 27	Federal government Provincial government	113, 256	467	54	99			
28	Municipal governments	1, 240	_		_			
30	Other	134.088	492	54	99			
	Net expenditures by municipalities	274,773	1,825	878	5, 16			
31	Net expellurates by multicipatities	~12,110	-, 0 40	3.0	3, 10			

Includes expenditures by provincial governments and other authorities on urban streets and bridges.
 Includes federal government expenditures on urban bridges.
 Includes expenditures by the federal government and other authorities on urban bridges.

TABLE 8. Urban Street Expenditure by Municipalities, 1968

New Brunswick <sup>2</sup>	Quebec <sup>3</sup>	Ontario*	Manitoba	Saskat- chewan <sup>5</sup>	Alberta	British Columbia	Yukon Territory	Northwest Territories	P.T.
				\$'000					No
1,498	37, 276	101,603	11,463	11, 492	24,911	15,706	57	61	1
810	8,613	29,906	1,702	2,744	3,882	2,982	17	70	3
2, 308	45,889	131, 509	13, 165	14, 236	28, 793	18,688	74	10	J
1,732 1,613	11,199 26,848	35, 904 22, 014	1,804 1,562	2, 103 856	3, 256 2, 702	6, 362 1, 843	18 17	36 26	4 5
3, 345	38,047	57, 918	3, 366	2, 959	5, 958	8, 205	35	62	6
201	8,084	10, 232	407	1,464	1,350	957	33	_	,
5,854	92,020	199,659	16, 938	18,659	36, 101	27,850	142	132	8
1, 363	30, 357	88, 945	10,705	9,781	20, 903	13,978	50	44	10
739 2, <b>102</b>	7,665 38,022	26,930 115,875	1,649 12,354	1,933 11,714	3, 315 24, 218	2,875 16,853	17 67	44	11
1,503	8,068	32, 586	1,529	1,904	2,841	5,750	18	36	13
1, 466 2, 969	23, 399 31, 467	20, 636 53, 222	1,362 2,891	780 2,684	2, 587 5, 428	1,793 7,543	15	26 62	13
5,071	69, 489	169,097	15, 245	14, 398	29, 646	24, 396	100	106	15
		230,001		1					
primm.	1,291	10,608	357	76 4	1,749	275	_	_	16
22	2,093	1,195	18	21	1 28	47	_		11
22	3, 384	11,803	375	785	1,877	322	-		1
206	6,576	5,026	454	1,758	2,826	1,560	7	26	1
354	4,487	3,501	457	254	402	615	2	_	20
560	11,063	8,527	911	2,012	3, 228	2,175	9	26	2:
_	_	1,194 527	- 5	_	_	194 99	=	_	23
_	36	41	-	_	_	_	_	-	2:
_	36	1,762	5	_	_	293	_	_	2
_	2,052	16,324	286	117	218	518	_	_	2
262	3,636	83, 001 990	4,732	10, 430	8,728	857 249	32	62	2'
262	5,688	100,315	5,019	30 10,577	22 8,968	- 1,624	32	62	3
5,592	86,368	101, 106	11,924	8,082	27, 133	26, 519	110	70	3:

Includes provincial and federal governments' expenditures on urban streets and bridges.
 Includes provincial government expenditures on urban streets and bridges.

TABLE 9. Expenditures for the Elimination and Protection of Grade Crossings, 1968

	1	1				
By authority and source of fund	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontaile
				dollars		
Utility: From Railway Grade Crossing Fund From utility funds		_	_	2, 271 2, 271	34, 099 25, 499	157, 158 64, 973
Totals	_	_	_	4, 542	59, 598	222, 131
Municipality: From Railway Grade Crossing Fund From municipality funds	_	_	9, 199	3, 119	540, 434 112, 773	4, 261, 741 1, 835, 751
Totals	_	_	9, 199	3,119	653, 207	6, 097, 492
Province: From Railway Grade Crossing Fund From provincial funds	2, 277	7, 686	8, <b>63</b> 9 11, 054	19, 854	1, 067, 237 860, 361	1, 521, 142 990, 151
Totals	2,277	7, 686	19,693	19,854	1, 927, 598	2, 511, 293
Railway: From Railway Grade Crossing Fund From railway funds	14, 573 1, 366	49, 191 4, <b>6</b> 12	135, 715 15, 835	147, 026 13, 783	847, 824 215, 997	1, 248, 314 525, 043
Totals	15, 939	53, 803	151,550	160, 809	1, 063, 821	1,773,357
Totals, from Railway Grade Crossing Fund	14, 573	49, 191	144, 354	149, 297	2, 489, 594	7, 188, 355
Totals, from other funds	3, 643	12, 298	36, 088	39,027	1,214,630	3,415,918
Canada, totals	18,216	61, 489	180, 442	188, 324	3, 704, 224	10,604,273
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon Territory	Total
			1	dollars		
Utility:			1			
From Railway Grade Crossing Fund From utility funds	128, 545 32, 137	2, 987 747	6, 468 1, 616	700 277	_	<b>332</b> , 228 127, 520
Totals	160, 682	3,734	8,084	977	-	459,748
Municipality: From Railway Grade Crossing Fund From municipality funds	1, 22 <b>6, 696</b> 18, 279	40, 8 <b>6</b> 3 170, 165	217, 636 681, 360	411,628 4,193	2, 320	6, 698, 998 2, 837, 159
Totals	1, 244, 975	211,028	898, 996	415, 821	2, 320	9, 536, 157
	2, 321, 510	322,040	000,000	120,002	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Province: From Railway Grade Crossing Fund From provincial funds	85, 128	168, 978 5, 447	218, 891 190, 028	426, 704 461, 842	1,046	3,411,591 2,634,874
Totals	85, 128	174, 425	408, 919	888, 546	1, 046	6, 046, 465
Railway: From Railway Grade Crossing Fund From railway funds	661, 805 62, 044	97, 907 9, <b>6</b> 25	249, 177 116, 070	74, 754 7, 008	21, 544 2, 020	3, 690, 110 <sup>1</sup> 995, 899 <sup>2</sup>
Totals	723, 849	107,532	365, 247	81,762	23, 564	4, 686, 009
Totals, from Railway Grade Crossing Fund	2,017,046	310,735	692, 172	913, 786	21, 544	14, 132, 9271
Towns, from further diage Clossing Fulld	2, 011, 010	010,100	002,112	J.J., 100	21, 014	11,104,041
Totals, from other funds	197, 588	185, 984	989, 074	473, 320	5,386	6, 595, 452 <sup>2</sup>
Canada, totals	2, 214, 634	496, 719	1, 681, 246	1, 387, 106	26.930	20, 728, 3791
Canada, totals	2, 214, 634	496, 719	1, 681, 246	1, 387, 106	26,930	20, 728, 379

<sup>&</sup>lt;sup>1</sup> Includes expenditures, not allocated by province, of \$142,280 for the reflectorization of box cars and crossings signs.

<sup>2</sup> Includes expenditures, not allocated by province, of \$22,496 for the reflectorization of box cars and crossings signs.



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