CATALOGUE No. 53-201



# HIGHWAY STATISTICS

1957

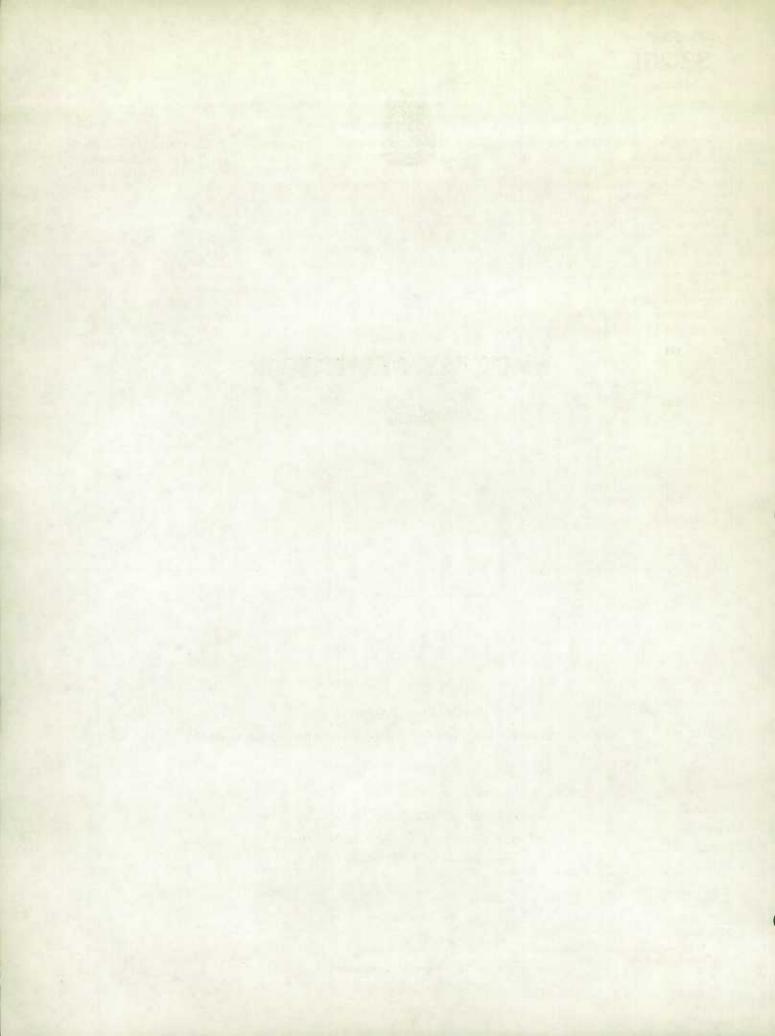


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## DOMINION BUREAU OF STATISTICS

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# HIGHWAY STATISTICS

## 1957

Total expenditures on Canadian highways in the five-year period April 1, 1953 to March 31, 1958 amounted to \$2.7 billion of which \$1.6 billion was spent on new construction and major reconstruction work. During the same period, \$574 million was spent on roads, bridges, etc., in urban municipalities, \$323 million of which was spent on new construction and major improvements. The surfaced mileage of Canada's highways rose from 190,997 miles in 1953 to 231,044 miles in 1957 while paved and bituminous surface was 27.3 p.c. longer at 39,123 miles against 30,731 five years previously. Surfaced roads accounted for 54.5 p.c. of all highways represented 9.2 p.c. of the total at the same date.

### **Expenditures on Highways**

Expenditures on roads and highways, including bridges, outside of urban areas during 1957 were \$701,972,824, some 7.4 p.c. higher than in 1956 when the outlay was \$653,567,078. Construction work accounted for \$452,725,206 of the total in the current year whereas \$421,146,178 was spent on this phase of road work in 1956. Maintenance charges decreased 5.6 p.c. from \$189,877,569 to \$179,239,420. The ten provincial governments spent \$542,606,788 in 1957 as compared with \$525,204,516 in 1956, an increase of \$17,402,272 or 3.3 p.c. The totals include grants to rural municipalities, townships and counties, etc. but do not include \$21,837,092 paid to urban municipalities as recorded in Table 9 of this report. Federal expenditures were up from \$59,887,876 in 1956 to \$69,812,100 in 1957.

Total expenditures were higher in all provinces except Prince Edward Island where the outlay fell to \$4.8 million from \$5.1 million in 1956. The largest increase in amount spent was reported by British Columbia which increased expenditures by \$24.8 million. Ontario increased expenditures by \$12.1 million, Quebec and Manitoba by \$3.8 million each, New Brunswick by \$2.8 million, Saskatchewan by \$1.8 million, Newfoundland and Nova Scotia by \$1.0 million each and Alberta and Yukon by \$.5 and \$.4 million respectively.

#### Per Capita Expenditures

Per capita highway expenditure for Canada increased \$2 from \$40 in 1956 to \$42 in 1957. The highest per capita expenditure occurred in the Yukon and Northwest Territories and increased from \$213 one year ago to \$226 in 1957. The following table presents a comparison of expenditures and per capita rates for 1957 and 1956.

Province	Expenditures of (Including bridges		Per capita expenditure		
	1957	1956	1957	1956	
		dollar	8		
Newfoundland	10, 299, 258	9, 959, 192	24	24	
Prince Edward Island	4, 814, 883	5, 066, 115	49	51	
Nova Scotia	28, 139, 042	27, 184, 493	40	39	
New Brunswick	29, 532, 887	26, 685, 500	52	48	
Quebec	132, 891, 137	129, 092, 037	28	28	
Ontario	214, 253, 873	202, 162, 775	38	37	
Manitoba	29, 724, 607	25, 913, 519	35	30	
Saskatchewan	41, 511, 698	39, 684, 959	47	45	
Alberta	74, 339, 911	73, 879, 491	64	66	
British Columbia	129, 216, 627	104, 465, 036	87	75	
Yukon and Northwest Territories	7, 013, 901	6, 605, 806	226	213	
Canada	701, 972, 8241	653, 567, 078 <sup>1</sup>	42	46	

## TABLE 1. Total and Per Capita Expenditures 1957 and 1956

<sup>1</sup> Includes expenditures by federal and other authorities totalling \$235,000 (1957) and \$2,868,155 (1956) not allocated by provinces.

#### **Highway Mileage**

Total highway and rural road mileage in Canada reported for 1957 showed a sharp decline from 453,582 miles in 1956 to 423,939 miles in 1957. This was due mainly to the exclusion of unimproved road allowances and roads not open for traffic in Newfoundland, Saskatchewan and British Columbia and the elimination of previously duplicated sections of the Alaska Highway in British Columbia and the Yukon Territory. Mileages thus excluded accounted mainly for the decrease in earth road figures from 244,254 miles in 1956 to 192,895 miles in 1957. Saskatchewan absorbed the major portion of this decrease with 46,928 miles of unimproved road allowances being dropped.

Concrete surfaced roads decreased from 1,191 miles in 1956 to 1,186 in 1957. However, bituminous

pavement and bituminous surfaced roads increased from 35,815 miles in 1956 to 37,937 miles in the current year, while gravel surfaces rose from 172,322 to 191,921. Of this increased gravel mileage, some 5,750 miles in the province of Quebec and 2,542 miles on Indian reserves in all provinces except Newfoundland and the Territories, had not been included in Highway Statistics prior to 1957. For details as to mileage by province and surface type see Table 6 on page 7.

Table 2 presented below, gives a historical summary of highway development since 1925. There were more than 6.4 times as many miles of permanently surfaced (paved) roads in 1957 as there were 32 years earlier. The number of motor vehicles per mile of surfaced highway stood at 19.3 in 1957 as compared with 20.2 in 1956.

# TABLE 2. Summary of Highway and Rural Road Mileages by Types of Surfaces and Number ofMotor Vehicles per Mile of Surfaced Highway, 1925 - 1957

Year	Concrete, bituminous pavement and bituminous surface	Gravel, crushed stone and other surfaces	Total surfaced	Earth	Grand total	Number of motor vehicles per mile of surfaced highway
			miles			
1 925 1 928 1 932 1 939	6,057 7,725 11,009 15,117	41,354 56,394 80,303 99,137	47,411 64,119 91,312 114,254	1 317,858 307.008 322.435	1 381,977 398,320 436,689	15.3 16.7 12.2 12.6
1940 1944 1945 1947	15,617 16.842 17,339 19,029	$100,575 \\110,605 \\114,114 \\126,780$	$116,192 \\ 127,447 \\ 131,453 \\ 145,809$	383,002 365,222 359,926 348,046	499,194 492,669 491,379 493,855	12.9 11.8 11.4 12.6
1949 1950 1951 1951	$\begin{array}{r} 22.740 \\ 24.820 \\ 26.316 \\ 28.649 \end{array}$	139,059144,678149,040152,657	161,799 169,498 175,356 181,306	339,632 338,196 336,522 331,489	501,431 507,694 511,878 512,795	14.2 15.3 16.6 17.4
1 953 1 954 1 955 1 956 1 957	30, 731 33, 321 34, 164 37, 006 39, 123	160,266 159,295 165,926 172,322 191,921	$     \begin{array}{r}       1 90, 997 \\       192, 616 \\       200, 090 \\       209, 328 \\       231, 044^3     \end{array} $	$\begin{array}{r} 326,812\\ 331,439\\ 255,314^2\\ 244,254^2\\ 192,895^4\end{array}$	517,809524,055455,4042453,5822423,9394	18.0 19.0 19.7 20.2 19.3

<sup>1</sup> Not known.

<sup>2</sup> Excludes 72,035 miles of unimproved road allowances not in use in Manitoba.

<sup>9</sup> Includes 8,301 miles of surfaced roads not reported previously.

<sup>4</sup> Excludes 121,437 miles of unimproved winter trails and unused road allowances in Newfoundland, Manitoba, Saskatchewan and British Columbia.

Authorities supplying data for inclusion in Table 8 of "Highway Statistics" report on the basis of the fiscalyear April 1 to March 31 with the exception of:

- 1. Ontario The Niagara Parks Commission (fiscal year ends October 31).
- 2. Ontario The Municipal Roads Branch (fiscal year ends December 31).
- 3. Saskatchewan Department of Municipal Affairs (fiscal year ends December 31).
- 4. Toll Bridges (fiscal year of all privately and municipally operated toll bridges ends December 31).
- 5. Railways-Expenditures are for calendar year January 1 December 31.
- Railway Grade Crossing Fund Expenditures are for calendar year January 1 - December 31.

#### The Trans-Canada Highway

The Trans-Canada Highway Act passed by Parliament on December 10, 1949, provided the machinery for agreement between the Federal and Provincial Governments as to the former's contribution towards completion of the national highway. Payments made under the Act cover two different periods of construction. Work done during the years from April 1, 1928 to December 9, 1949 is considered as prior construction. Payments on behalf of this work may be any amount up to but not exceeding 50 per cent of the cost of construction and are paid to the provinces when and as the Governor-in-council determines. The "new construction period" is that extending from December 10, 1949 to December 10, 1956. In 1956 this period was extended to December 31, 1960. The enactment of this amendment by Parliament increased the extent of Canada's contribution to the cost of the Highway by providing for an additional 40 per cent contribution to the cost of construction on one-tenth of the Highway mileage in each province. The aggregate limit of the funds available for expenditure by Canada was increased to \$250,000,000.

Table 3, which follows, shows the amount spent by each of the nine provinces which participated during the fiscal year 1957-58. The expenditures given in this table are included in Table 8 totals and should not be considered as additional expenditures.

TABLE 3. Trans-Canada Highway Expenditures, Fiscal Year April 1, 1957 to March 31, 1958

Province	Expenditure
	\$
Newfoundland	1, 197, 175
Prince Edward Island	865, 841
Nova Scotia	3, 477, 963
New Brunswick	8, 254, 340
Ontario	16, 722, 984
Manitoba	5, 595, 477
Saskatchewan	2, 934, 643
Alberta	6, 363, 390
British Columbia	26, 409, 187
National Parks Nfld.	2, 148, 239
National Parks Alta,	5, 334. 574
National Parks B.C.	5, 466, 320

For purposes of this report, only those contributions covering work done during the 1957-58 fiscal year have been included in the Subsidies, etc., paid by the Federal Government and received by the Provincial Governments as shown in Table 8. This has been done because the payments on behalf of work completed in prior years represent only an adjustment between the amounts spent by provincial and federal authorities during those years but do not add to the total expenditures on highways for past years. Contributions paid by the Federal Government to the participating provinces during the fiscal year 1957-58 are shown in Table 4.

 TABLE 4. Federal Contributions Toward Trans-Canada Highway Expenditures,

 Fiscal Year April 1, 1957 to March 31, 1958

Recipient province	Federal contribution	Recipient province	Federal contribution
	\$		\$
Newfoundland	861, 313	Manitoba	2, 729, 336
Prince Edward Island	1,039,866	Saskatchewan	3, 165, 376
Nova Scotia	3, 443, 096		
New Brunswick	3, 545, 781	Alberta	4, 813, 679
Ontario	12, 418, 744	British Columbia	14, 174, 188

#### Toll Bridges, Ferries and Roads

Revenues from tolls reported in Table 8, pages 8 and 9, were up more than 20 p.c. to \$9,839,716 as compared with \$8,184,160 in 1956. Expenditures on all toll facilities for construction, maintenance and administration are included in the amounts reported in Table 8. Ferries making a charge for vehicle crossing are operated in Nova Scotia and British Columbia. A number of national parks make a charge for motor travel within their borders. There is also a charge for use of the federally owned Jacques Cartier Bridge at Montreal. Privately and municipally owned toll bridges are in operation in Quebec and British Columbia. In British Columbia the Toll Highways and Bridges Authority operates the First Narrows (Lions Gate) Bridge at Vancouver. Not included in these statistics are privately owned ferry companies or "International Bridge, Tunnel and Ferry Companies". Annual statistics of the latter firms are published separately in the report of that name.

#### Urban Streets, Sidewalks, Bridges and Culverts

Data concerning expenditures on urban streets etc., in cities, towns and villages by provinces, are presented in Table 9. Mileages of urban streets open for traffic appear in Table 7. These statistics are based on reports received from municipalities having populations of over 1,000 persons. The 806 municipalities for which data have been collected in 1957 had total expenditures of \$147,470,296. The greater part of this sum (\$93,933,135) was spent on construction, including new construction (\$68,428,628) and reconstruction of existing facilities (\$25,504,507). Maintenance was the next largest expenditure reported (\$46,425,121) consisting of repairs and minor improvements (\$24,431,417) and cleaning, sanding and snow removal amounting to \$21,993,704. Administration and general expenditures accounted for \$6,161,817.

Expenditure on roads and streets alone amounted to \$124,827,755 of the total expenditures reported. Construction, including new construction (\$52,208,448) and reconstruction (\$23,813,191), accounted for \$76,021,639 or 60.9 p.c. of the total. Maintenance expenditure amounted to \$42,233,427 consisting of repairs and minor improvements (\$20,951,525) and cleaning, sanding and snow removal (\$21,281,902). Administration and general expenses amounted to \$5,651,040.

Sidewalk and footpath expenditure was next highest at \$15,429,117. Construction amounted to \$11,774,570, maintenance required \$3,191,249 and administration and general expenditures amounted to \$437,504.

Expenditure on bridges and ferries amounted to \$7,213,424, with construction accounting for \$4,877,911 and maintenance for \$1,899,470 while administration and general expenses amounted to \$419,258.

Street mileage open for traffic at December 31 for the 806 municipalities is reported at 24,841 miles, including public lanes and alleys. Of this, 22,941 miles are surfaced and 1,900 miles are earth roads. The surfaced mileage consists of 5,239 miles of rigid pavement made up of 1,359 miles of concrete surface and 3,880 miles of bituminous surfaced concrete base, 8,121 miles of flexible pavement made up of 5,502 miles of high cost and 2,619 miles of low cost pavement, 3,248 miles of treated gravel surface, 6,197 miles of untreated gravel and 136 miles of other surfaces.

#### **Railway Grade Crossings**

Expenditures for the elimination and protection of railway grade crossings in the provinces, exclusive of Newfoundland and the Territories, amounted to \$3,279,253 in 1957. Of this expenditure, \$1,922,312 was contributed by the Railway Grade Crossing Fund and \$349,572 by the railways. The provinces and their municipalities accounted for the balance of the amount, an expenditure of \$1,007,369, included in the provincial highway expenditures, Table 8. Table 5 below shows the expenditures by the railways and the Railway Grade Crossing Fund towards the elimination and protection of grade crossings in 1957, allocated by provinces.

# TABLE 5. Expenditures Made from the Railway Grade Crossing Fund and by Railways for the Elimination and Protection of Grade Crossings, 1957

		found- land	Edward Island	Nova Scotia	New Brunswick	Quebec
			doll	ars		a second
y Railways	. 349, 572		652	7, 363	8, 848	67, 916
rom Railway Grade Crossing Fund	. 1, 922, 312		2,609	17, 141	35, 407	270, 324
	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon and Northwest Territories
£			doll	ars		
y Railways	206, 279	14, 284	3,464	34, 760	6,006	
rom Railway Grade Crossing Fund	. 1,021,125	55, 431	93, 843	258,902	167, 530	wate

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Province	Concrete surface	Bituminous surface	Gravel	Total surfaced road	Earth	Total
			mil	les		
Newfoundland	C -	124	3,195	3,319	3.000 <sup>1</sup>	6.319
Prince Edward Island	13	327	1, 336	2,176	1,022	3,198
Nova Scotia	7	2,235	7,350	9, 592	5.735	15.327
New Brunswick	100320-3	2, 798	10,330	13.128	-	13,128
Quebec	226	10,059	28, 393 <sup>2</sup>	38,678	11, 518	50, 196
Ontario	751	11,430	54,107	66, 288	9,934	76,222
Manitoba	1 58	1,309	3,926	5,393	15.615	21,008
Saskatchewan		3,125	32,415	35.540	88,9543	124, 494
Alberta	1	2.739	37, 388	40,128	48,714	88.842
British Columbia	30	3,779	10,845	14.654	8, 2384	22,892
Yukon and Northwest Territories	-	12	2,136	2.148	165	2,313
Canada	1,186	37, 937	191,921	231,044	192, 895	423.939

## TABLE 6. Highway and Rural Road Mileage, 1957

<sup>1</sup> Excludes 940 miles of unimproved winter trails.
<sup>3</sup> Includes 5,750 miles of roads not reported previously.
<sup>3</sup> Excludes 46,928 miles of unimproved road allowances.
<sup>4</sup> Excludes 1,534 miles of "cleared only" roads included in 1956.
<sup>5</sup> Decrease in total due to deletions of duplications of parts of Alaska Highway.
<sup>6</sup> Includes 2,551 miles on Indian Reserves not reported previously.

	Rigid p	avement	Flexible	pavement	Gra	vel				
Province	Concrete surface	Bitu- minous surfaced concrete base	High Cost	Low cost	Surface treated	Surface untreated	Other surfaces	Total surfaced streets	Earth	Total street mileage
			1		mi	les				
Newfoundland	_	3	70	20	89	186	_	368	18	386
Prince Edward Island	1	_	30	13	-	8		52	10	62
Nova Scotia	23	53	397	129	51	280	2	935	14	949
New Brunswick.	27	32	284	63	45	121	14	586	13	604
Quebec	339	1,454	1,899	397	233	1.015	11	5,348	281	5,629
Ontario	515	1.761	1,372	1,365	1,533	1,332	86	7,964	263	8,227
Manitoba	352	220	52	37	145	438	3	1.247	161	1.408
Saskatchewan	3	109	214	15	252	511	-	1,104	703	1,807
Alberta	11	157	543	72	452	1.467	10	2.712	294	3,006
British Columbia	88	90	641	507	448	820	10	2.604	138	2.742
Yukon and North- west Territories		1	-	1	-	19	-	21	-	21
Canada	1,359	3, 880	5,502	2,619	3,248	6,197	136	22, 941	1, 900	24, 841

## TABLE 7. Urban Street Mileage, 1957<sup>1</sup>

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

ło.		Canada	Newfound- land	Prince Edward Island	Nova Scotia
			dolla	rs	
1	Construction <sup>1,2</sup>	454, 997, 084	6,063,686	3, 378, 621	15, 508, 597
2	Maintenance	179, 299, 420	4, 115, 203	1, 345, 050	11, 386, 596
3	Administration and general <sup>3</sup>	48, 655, 732	1 20, 369	91, 212	1, 243, 849
4	Total <sup>1,2,3</sup>	701, 972, 824	10, 299, 258	4, 814, 883	28, 139, 042
	Federal expenditures:				
5	Construction	20, 735, 153	2,027,870	536, 162	143,077
6	Maintenance	5, 143, 536	-	11, 265	188,129
7	Administration and general <sup>3</sup>	2,900,962	120, 369	29,850	28,159
8	Subsidies and Grants-in-Aid(Net)(Paid +, Received -)	+ 41,032,449	+ 928,707	+ 538, 714	+ 2,764,204
9	Total <sup>1,3</sup>	69, 812, 100	3, 076, 946	1, 115, 991	3, 123, 56
	Provincial expenditures:				- 9.0
10	Construction	363, 768, 668	4, 035, 816	2,841,807	15, 358, 15
11	Maintenance	133, 710, 240	4, 115, 203	1, 333, 785	11, 135, 93
12	Administration and general	44, 641, 617		61, 362	1, 036, 40
13	Subsidies and Grants-in-Aid(Net)(Paid +, Received -)	- 1, 055, 69 2	- 928,707	- 538,714	<b>- 2,998,</b> 31
14	Total <sup>2</sup>	542, 606, 788	7, 222, 312	3, 698, 240	24, 532, 18
	Municipal expenditures:				
15	Construction	38, 354, 723	-	-	-
16	Maintenance	39,916,971	-	-	-
17	Administration and general	559,561	_	-	
18	Subsidies and Grants-in-Aid(Net)(Paid +, Received -)	- 45,058,433		-	+ 209,10
19	Total	51, 278, 877	9	,	209, 10
20	Expenditures by others <sup>2</sup>	38, 275, 059	-	652	27 4, 18'
21	Grand total <sup>1,2,3</sup>	701, 972, 824	10, 299, 258	4,814,883	28, 139, 04
	Toll bridges, ferries and roads:				
22	Revenues	9,839,716	67,071	-	1,745,20

TABLE 8. Expenditures on Highways and Rural Roads, 1957

<sup>1</sup> Includes payments for railway grade crossings from Railway Grade Crossing Fund, allocated by provinces as in Table 5.

<sup>1</sup> Includes payments for railway grade crossings by railways, allocated by provinces as in Table 5.
 <sup>2</sup> Includes \$235,000 Federal administrative costs re Trans-Canada Highway - not allocated by provinces.
 <sup>4</sup> Includes expenditure of \$13,794,265 for purchases of property by the Ontario Department of Highways and \$25,484 on parking lots by the Niagara Parks Commission.
 <sup>5</sup> Excludes expenditures by the Federal District Commission on driveways in and around Ottawa, transferred to the Urban Streets report for the first time in 1957.

### HIGHWAY STATISTICS

TABLE 8. 1	Expenditures	on Highways	and Rural	Roads	1957
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New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon and Northwest Territories	No.
			dol	llars				1
17, 313, 315	87, 248, 853	120, 256, 227	21, 500, 959	17, 497, 330	52, 984, 501	109,098,346	4, 146, 649	1
11, 282, 258	43, 070, 708	59, 330, 704	4, 319, 627	6, 613, 988	20, 108, 685	15, 442, 032	2, 284, 569	2
937, 314	2, 571, 576	34, 666, 9424	1, 330, 759	2, 467, 587	1, 246, 725	3, 161, 716	582, 683	3
29, 532, 887	132, 891, 137	214, 253, 8735	29, 724, 607	41, 511, 6987	74, 339, 911	129, 216, 6278	7, 013, 901	4
84, 393	1, 163, 714	1, 158, 454	184,969	168,617	5, 843, 984	5, 552, 104	3, 87 1, 809	5
32, 169	425, 766	350, 417	32, 674	74, 190	494, 421	2,061,385	1, 473, 120	6
9, 519	55, 310	450		4,061	686, 297	1, 149, 264	58 2, 68 3	7
+ 5, 840, 172	+ 193,976	+ 5, 106, 787	+ 2,874,761	+ 1,933,830	+ 4,733,154	+ 16, 0 25, 89 2	+ 92,252	8
5, 966, 253	1, 838, 766	6, 616, 108 <sup>s</sup>	3, 092, 404	2, 180, 698	11, 757, 856	24, 788, 645	6, 019, 864	9
17, 220, 074	82, 157, 712	87, 578, 523	21, 301, 706	16,880,049	44, 368, 716	71, 751, 268	274,840	10
11,033,583	42, 438, 278	31, 835, 107	4, 286, 953	6, 437, 095	7, 210, 080	13, 07 2, 774	811, 449	11
898,695	2,360,842	34, 666, 4924	1, 330, 759	1,921,953	560, 428	1,832,108		12
= 5, 59 <b>4, 566</b>	+ 3, 407, 336	+ 23, 206, 068	- 3, 110, 684	- 1, 494, 901	+ 3,679,322	- 16,014,508	- 668,028	13
23, 557, 786	130, 364, 168	177, 286, 190	23, 808, 734	23, 744, 196	55, 818, 546	72, 156, 175*	418, 261	14
-	3, 859, 511	31, 312, 971		445, 200	2, 737, 041		_	15
216, 506	48, 398	27, 145, 180		10 2, 70 3	12, 404, 184		-	16
-	17,988	-		541, 573			-	17
- 216, 506	- 3,901,731	- 32, 362, 376	+ 235,923	- 610, 373	- 8, 412, 476	4 0	-	18
	24, 166	26, 095, 775	2, 809, 185	15, 411, 896'	6, 728, 749	¢ 8	-	19
8,848	664, 037	4, 255, 800	14, 284	174, 908	34, 760	32, 271, 807	575, 776	20
<b>29, 5</b> 32, 887	132, 891, 137	214, 253, 873	29, 724, 607°	41, 511, 698'	74, 339, 911	129, 216, 627*	7,013,901	21
	3, 39 1, 679	20, 108	45, 575	9,013	30 4, 7 44	4, 256, 117		22

Includes expenditure of \$2,573,262 by municipalities in Manitoba for which no breakdown is available.
Includes expenditure of \$14,932,793 by Department of Municipal Affairs, for which no breakdown is available.
Excludes expenditure of \$86,289,255 for and grant of \$326,360 received from Okanagan Flood Control, but includes
\$1,514,533 expenditure on bridges for which no breakdown is available.
Expenditures made by Provincial Government.

.. Information not available.

No.		Canada	Newfound- land	Prince Edward Island	Nova Scotia
1	No. of municipalities reporting	806	24	4	40
	and the second		dolla	ars	
2	Construction	93,933,135	1.090.057	66,574	1,644,462
3 4	New	68,428,628 25,504,507	1,045,930 44,127	46,427 20,147	1, 308, 675 335, 787
5	Maintenance	46, 425, 121	1, 143, 671	99,246	1, 239, 873
67	Repairs and minor improvements Cleaning, sanding, snow removal	24, 431, 417 21, 993, 704	366, 454 777, 217	41,819 57,427	722, 798 517, 075
8	Administration and general	6, 161, 817	23,280	60,680	252,037
9	Other	950, 223	4,587	1.532	1.541
10	Total expenditure	147, 470, 296	2, 261, 595	228,032	3, 137, 913
10	Total expenditure	147, 470, 290	2, 201, 393	220,032	3, 137, 913
	Roads and streets				
11	Construction	76,021,639	1,090,057	64, 472	1, 169, 276
12 13	New Reconstruction	52,208,448 23,813,191	1,045.930 44,127	46,427 18,045	854, 730 314, 546
14	Maintenance	42, 233, 427	1, 136, 562	86, 296	1, 174, 494
15	Repairs and minor improvements Cleaning, sanding, snow removal	20,951,525 21,281,902	359,345 777,217	28,869 57,427	663,838 510,656
17	Administration and general	5,651,040	23, 280	60,680	221,680
18	Other	921,649	4, 587	1,532	1,541
19	Total	124, 827, 755	2, 254, 486	212, 980	2, 566, 991
	Bridges and ferries	10 10			
20	Construction	4,877,911	F 100	-	52,748
21 22	Administration and general	1,899,470 419,258	7,109	_	17,010 2,557
23	Other	16,785	-	-	-
24	Total	7, 213, 424	7, 109	-	72, 315
	Sidewalks and footpaths		200		
25		11, 774, 570	-	2,102	422, 438
26 27	Administration and general	3, 191, 249 437, 504	-	12,950	48,369 27,800
28	Other	25,794	_	-	-
29	Total	15, 429, 117	-	15,052	498, 607
	Subsidies		Sec. 2		
	Paid or owing to:			1-	
30 31	Provincial government	163, 251 485, 521	4,735	-	106,200
32	Other	40, 514	-	12, 514	-
33	Total	689, 286	4, 735	12, 514	106, 290
	Received or due from:				
34 35	Federal government	1,847,264 21,837,092	295, 786	15.662	23,644
36	Municipal (county, twp.)	452,063	5,200	-	
37	Other	712,065	120,000	-	
38	Total	24, 848, 484	420, 986	15,662	23, 644
39	Net expenditure (Total expenditure less net subsidies)	123, 311, 098	1,845,344	224,884	3, 220, 469

## TABLE 9. Urban Street Expenditures, 1957

TABLE 9. Urban Street Expenditures, 1957

24           1,083,101         32,521           569,126         20,951           513,975         11,569           1,441,187         13,535           759,996         4,043           681,191         9,491           122,678         2,107           72,420         253           2,719,386         48,417           982,599         27,042           470,453         15,779           512,146         11,262           1,359,494         12,732           707,073         3,573	1,046       34,221,         1,356       24,942,         26,690       9,279,3         5,158       19,160,         3,656       12,406,         1,502       6,754,         7,714       2,611,4         3,345       314,5	548         4,21           396         71           613         1,71           029         96           584         75           617         17           904         17	17,324 11,928	42 2, 586, 495 2, 241, 249 345, 246 1, 407, 098 916, 567 490, 531	60 11,722,573 10,001,979 1,720,594 3,685,704 1,921,009	54 4,067,631 3,104,014 963,617 2,975,283 2,272,699	2  18.518	1 2 3 4
569, 126         20, 951           513, 975         11, 569           1, 441, 187         13, 535           759, 996         4, 043           681, 191         9, 491           122, 678         2, 107           72, 420         253           2, 719, 386         48, 417           982, 599         27, 042           470, 453         15, 779           512, 146         11, 262           1, 359, 494         12, 732	1,356         24,942,3           9,690         9,279,3           5,158         19,160,3           12,406,4         12,406,4           1,502         6,754,3           7,714         2,611,3           3,345         314,3	548         4,21           396         71           613         1,71           029         96           584         75           617         17           904         17	29, 252         17, 324         11, 928         18, 770         35, 822         52, 948	2, 586, 495 2, 241, 249 345, 246 1, 407, 098 916, 567	10,001,979 1,720,594 3,685,704	3, 104, 014 963, 617 2, 975, 283	10 510	234
569, 126         20, 951           513, 975         11, 569           1, 441, 187         13, 535           759, 996         4, 043           681, 191         9, 491           122, 678         2, 107           72, 420         253           2, 719, 386         48, 417           982, 599         27, 042           470, 453         15, 779           512, 146         11, 262           1, 359, 494         12, 732	1,356         24,942,3           9,690         9,279,3           5,158         19,160,3           12,406,4         12,406,4           1,502         6,754,3           7,714         2,611,3           3,345         314,3	548         4,21           396         71           613         1,71           029         96           584         75           617         17           904         17	29, 252         17, 324         11, 928         18, 770         35, 822         52, 948	2, 586, 495 2, 241, 249 345, 246 1, 407, 098 916, 567	10,001,979 1,720,594 3,685,704	3, 104, 014 963, 617 2, 975, 283		2 3 4
569, 126         20, 951           513, 975         11, 569           1, 441, 187         13, 535           759, 996         4, 043           681, 191         9, 491           122, 678         2, 107           72, 420         253           2, 719, 386         48, 417           982, 599         27, 042           470, 453         15, 779           512, 146         11, 262           1, 359, 494         12, 732	1,356         24,942,3           9,690         9,279,3           5,158         19,160,3           12,406,4         12,406,4           1,502         6,754,3           7,714         2,611,3           3,345         314,3	548         4,21           396         71           613         1,71           029         96           584         75           617         17           904         17	17, 324     1       11, 928       18, 770       35, 822       52, 948	2, 241, 249 345, 246 1, 407, 098 916, 567	10,001,979 1,720,594 3,685,704	3, 104, 014 963, 617 2, 975, 283	10 510	34
759,996       4,043         681,191       9,491         122,678       2,107         72,420       253         2,719,386       48,417         982,599       27,042         470,453       15,779         512,146       11,262         1,359,494       12,732	3,656     12,406,       1,502     6,754,       7,714     2,611,       3,345     314,5	029 96 584 75 617 17 904	65,822 52,948	916, 567			10 510	
122. 678         2, 107           72, 420         253           2, 719, 386         48, 417           982, 599         27. 042           470, 453         15. 779           512, 146         11, 262           1, 359, 494         12, 732	7,714         2,611,0           3,345         314,3	617 17 904		200100-	1.764,695	2, 272, 689 702, 594	18, 518 14, 578 3, 940	5 6 7
72, 420         253           2, 719, 386         48, 417           982, 599         27, 042           470, 453         15, 779           512, 146         11, 262           1, 359, 494         12, 732	3, 345 314,	904		223, 235	69,844	501,496	15,431	8
982, 599 27, 042 470, 453 15, 779 512, 146 11, 262 1, 359, 494 12, 732	7, 263 56, 309,	078 6, 82	-	272,653	21,913	5,965	1, 363	9
470, 453         15. 779           512, 146         11, 262           1. 359, 494         12. 732			21, 827	4, 489, 481	15, 500, 034	7, 550, 375	35, 312	10
	9,849 19,252,	090 3,90		1,773,709 1,588,197 185,512	7,899,328 6,662,404 1,236,924	3,487,063 2,607,921 879,142	Ξ	11 12 13
652,421 9,158	3,414 10,561.	805 73	63,649 35,078 28,571	1,239,759 774,353 465,406	3,365,146 1,618,498 1,746,648	2.614.791 1.915.674 699.117	16,850 13,578 3,272	14 15 16
122, 378 1,969			59, 364	200,040	64, 497	428,072	15,431	17
72, 420 232	2,656 308,	864	-	272,653	20,068	5,965	1,363	18
2, 536, 891 41, 976	6, 721 47, 644.	819 6, 23	30, 132	3, 486, 161	11.349.039	6, 535, 891	33, 644	19
15,000 85 - 14	1,982         3,913,           5,596         515,           4,626         42,           2,773         42,	740	34. 129 27. 036 136	49,195 37,172 3,259	1, 138, 520 95, 441	37, 171 100, 341 10, 610		20 21 22 23
15,000 1,014	4, 977 4, 471,	013 10	61, 301	89, 626	1, 233, 961	148, 122	-	24
66,693 717 300 123	6,521         2,393,           7,452         1,600,           3,676         193,           7,916         6,	597 1	98,004 28,085 4,305	763, 591 130, 167 19, 936	2,684,725 225,117 5,347 1,845	543, 397 260, 151 62, 814	1, 668	25 26 27 28
167, 495 5, 425	5, 565 4, 193,	246 4	30, 394	913, 694	2,917,034	866, 362	1,668	29
		- 40				0 808		20
-	- 42, - 485, - 28,		Ξ	-	=	9,767 	=	30 31 32
-	- 556,	070	-	-	-	9, 767	-	33
	6,103 1,636, 1,641 18,529, 960 445, 853 391,	260 50 903	2, 777 03, 678	96, 296 120, 000	45,000 450,275 80,000	63, <del>54</del> 2	5, 308 17, 999 —	34 35 36 37
190.404 1.80	9, 557 21, 003,		0.0 485				00 005	38
2. 528, 982 46, 60	ai an i an i an i		06,455	216, 296	575, 275	63, 542	23, 307	0.0

