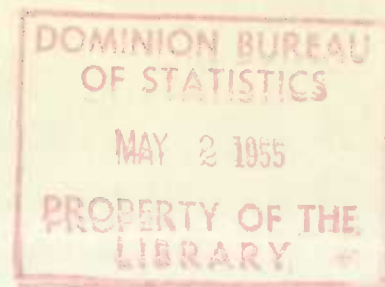


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CANADA



HIGHWAY STATISTICS

1953

Memorandum

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HIGHWAY STATISTICS

1953

Continued high levels of expenditure during the year ended March 31, 1954 brought total expenditures on highways, bridges etc. in the five-year period April 1, 1949 to March 31, 1954 to almost \$1.7 billion of which \$1.0 billion was on new construction and major re-construction work. In the same period in addition to the above over \$321 million was spent on roads, streets, bridges etc. in urban municipalities with more than \$180 million on new construction and major improvements. As a result of the billion dollar expenditure on construction work the surfaced mileage of Canada's highways rose from 150,493 miles to 190,997 while paved and bituminous surfaces were 50 p.c. longer at 30,731 miles compared with 20,651 in April 1949. Surfaced roads increased from 27.1 p.c. of all highways open to traffic in 1948 to 36.9 p.c. at the end of 1953 and in the same period paved highways rose from 3.71 p.c. to 5.93 p.c. of the total.

Expenditures on Highways

Expenditures on roads and highways outside urban areas during 1953 were \$397,068,159 some 1.8 p.c. below the peak year 1952 when the total outlay was \$404,291,421. Construction work cost \$10 million less at \$234,334,349 compared with \$244,614,842 in 1952 but maintenance charges rose 1.4 p.c. to \$149,844,221 from \$147,719,040. The ten provincial governments spent \$341,501,941 in 1953, a decrease of 2.5 p.c. from the 1952 figure of \$350,248,566. These totals include grants to rural municipalities, townships and counties etc. but do

not include \$6,378,276 in 1953 and \$5,779,855 in 1952 paid to urban municipalities as presented in table 2 of this report. Federal expenditures on highways were up from \$25,034,650 to \$26,759,571.

Total expenditures were higher except in Prince Edward Island, Quebec, Ontario and British Columbia. In Quebec the outlay fell from \$107.0 million to \$91.9 million, in Ontario from \$132.5 to \$122.5 million, in Prince Edward Island from \$3.4 to \$3.1 million and in British Columbia by some \$54,000. Newfoundland expenditures were up by \$1.7 million, Nova Scotia by \$3.0 million, New Brunswick by \$0.2 million, Manitoba by \$1.0 million, Saskatchewan by \$1.0 million and the Territories by \$2.2 million. In Alberta which has a five-year construction program in progress the total jumped from \$49.5 million to \$58.7 million. Construction expenditures were up sharply in Newfoundland, Nova Scotia and Alberta but were down in Quebec and Ontario.

Per Capita Expenditures

In Newfoundland, Nova Scotia, Manitoba, Alberta and the Territories the per capita expenditures during 1953 were higher than in 1952, in New Brunswick and Saskatchewan they were virtually unchanged while in the remaining provinces per capita outlay was lower. The rate for Canada was down from \$28 to \$27 per person. The following table presents a comparison of expenditures and per capita rates for 1952 and 1953.

In province of	Expenditures on highways, bridges, ferries, etc.		Per capita expenditures	
	1953	1952	1953	1952
	\$	\$	\$	\$
Newfoundland	6,787,143	5,078,599	18	14
Prince Edward Island	3,081,402	3,368,017	29	33
Nova Scotia	17,940,270	14,915,147	27	23
New Brunswick	15,497,572	15,272,058	29	29
Quebec	91,856,791	106,999,869	21	26
Ontario	122,503,286	132,521,717	25	28
Manitoba	15,598,687	14,616,859	19	18
Saskatchewan	19,234,412	18,213,225	22	22
Alberta	58,668,081	49,482,592	59	51
British Columbia	39,963,026	40,017,068	32	33
Yukon—Northwest Territories	4,825,132	2,582,068	193	103
Canada	397,068,159	404,291,421	27	28

Highway Mileage

Total highway mileage of 517,809 reported in 1953 was 5,014 miles greater than the 512,795 in 1952. Surfaced mileage increased by 9,691 miles from 181,306 miles to 190,997 with gravel and crushed stone roads being 7,609 miles longer at 160,266 and pavements and bituminous surfaces 2,082 miles greater at 30,731 miles. Table 3 which appears on page 12 of this report provides details by provinces and types of surfaces for 1952 and 1953. Bituminous pavements and surfaces were increased in length in all areas except Newfoundland during 1953. Mileage of concrete pavements was reduced in Quebec, Ontario and British Columbia which generally resurface such roads with bituminous materials when repairs are necessary. Concrete pavements increased in mileage in Manitoba from 97 to 119 miles. Of the roads in the ten provinces 1,226 miles lie in National Parks and the

Federal District Commission lands in addition to which the 2,128 miles of roads in the Yukon and Northwest Territories and 729 miles of the North West Highway System (Alaska Highway) in British Columbia are classed as Federal roads. Surfaced mileage of Federal roads totalled 3,214 miles in 1953.

The following table gives an historic summary of the development of highways in Canada since 1925 and shows that permanent surfaces increased fivefold from 6,057 to 30,731 miles in the intervening years while other surfaced roads increased almost fourfold from 41,354 to 160,266 miles. The last column provides an indication of the serious post-war congestion which has occurred on the country's roads. In 1945, the last war year, there 11.4 motor vehicles registered in Canada for every mile of surfaced highway. In 1953, despite the expenditure of well over \$2 billion in eight years, there were 18.0 motor vehicles per mile of surfaced road.

Summary of Highway and Rural Road Mileages by Types of Surfaces and Number of Motor Vehicles per Mile of Surfaced Highway 1925-1953

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	Miles	Miles	Miles	Miles	
1925	6,057	41,354	47,411	1	1	15.3
1928	7,725	56,394	64,121	317,858	381,979	16.7
1932	11,009	80,303	91,312	307,008	398,320	12.2
1936	10,721	88,629	99,350	311,098	410,448	12.5
1940	15,617	100,575	116,192	443,955	560,147	12.9
1944	16,842	110,605	127,447	425,858	553,305	11.8
1945	17,339	114,114	131,453	420,562	552,015	11.4
1947	19,029	126,780	145,809	408,682	554,491	12.6
1948	20,651	129,842	150,493	405,773	556,266	13.5
1949 ⁴	22,740 ¹	139,059	161,799	399,548	561,347	14.2
1950	24,820	144,678 ²	169,498	397,657	567,155	15.3
1951	26,316	149,040 ²	175,356	336,522 ³	511,878	16.6
1952	28,649	152,657 ²	181,306	331,489 ³	512,795	17.4
1953	30,731	160,266 ²	190,997	326,812 ³	517,809	18.0

1. Not known.

2. Includes some earth roads in New Brunswick.

3. Excludes 56,896 miles of unimproved road allowance not in use in Saskatchewan.

4. First year to include Newfoundland.

Authorities supplying data for inclusion in table 1 of "Highway Statistics" report on the basis of the fiscal year April 1 to March 31 with the exception of:

1. Ontario—The Niagara Falls Parks Commission (fiscal year ends October 31)
2. Ontario—The Municipal Roads Branch (fiscal year ends December 31)
3. Toll Bridges (fiscal year of all privately and municipally operated toll bridges ends 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 p.c. of the cost of construction and will be 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, the date on which the present Act will expire unless extended. Approved new work done in the latter period will bring federal contributions of up to 50 p.c. of the construction costs. The agreement was first signed by six of the provinces and the Government of Canada on April 24, 1950. To

March 31, 1954 all provinces except Quebec had approved the terms of the Act and were carrying out programs of work under the agreement.

Table 1-S1, which follows, shows the amounts spent by each of the nine provinces which participated during the fiscal year 1953-54. The expenditures given in this table are included in Table 1 totals and should not be considered as additional expenditures.

TABLE 1-S1. Trans-Canada Highway Expenditures

Province	Fiscal year ended	Amount spent	Province	Fiscal year ended	Amount spent
		\$			\$
Newfoundland	March 31, 1954	1,669,688	Saskatchewan	March 31, 1954	4,336,905
Prince Edward Island	March 31, 1954	204,344	Alberta	March 31, 1954	5,599,658
Nova Scotia	March 31, 1954	87,617	British Columbia	March 31, 1954	7,764,797
New Brunswick	March 31, 1954	568,366	National Parks, Alta.	March 31, 1954	459,047
Ontario	March 31, 1954	9,686,452	National Parks, B.C.	March 31, 1954	502,118
Manitoba	March 31, 1954	3,306,796			

For purposes of this report, only those contributions covering work done during the 1952-53 fiscal year have been included in the Subsidies, etc., paid by the Federal Government and received by the Provincial Governments as shown in Table 1. 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 for work done during the fiscal year 1952-53 are shown in Table 1-S2. No amount for Nova Scotia is shown as that province had not completed any work under the agreement during the period ended March 31, 1953.

TABLE 1-S2. Federal Contributions toward Trans-Canada Highway Expenditures, 1953

Recipient province	Federal contribution	Recipient province	Federal contribution
	\$		\$
Newfoundland	877,203	Manitoba	1,500,707
Prince Edward Island	111,505	Saskatchewan	2,056,488
New Brunswick	283,730	Alberta	2,732,117
Ontario	2,486,860	British Columbia	3,330,338

Toll Bridges, Ferries and Roads:

Revenues from tolls reported in table 1, pages 8 and 9 were up almost 10 p.c. to \$5,515,090 compared with \$5,018,443 in 1952. Expenditures on all toll facilities for construction, maintenance and administration are included in the amounts reported in table 1. Ferries making a charge for vehicle crossings are operated by Nova Scotia and British Columbia. A number of national parks make a

charge for motor travel within their borders. Also Federally owned is the Jacques Cartier toll bridge at Montreal. Privately and municipally owned toll bridges are in operation in Quebec and British Columbia. 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. and the mileage of streets in cities and towns, by provinces, is presented in table 2. These statistics are based on reports received from municipalities having populations as indicated in the footnote to the table. The 303 municipalities which reported in 1953 had expenditures of \$82,981,153, up by \$11,681,231 from the \$71,299,922 spent in 1952 by 309 municipalities. The nine cities which had outlays in excess of \$1 million during the year spent more than \$48 million or 58 p.c. of the total.

Vancouver with expenditures of \$12,450,297 replaced Montreal as the municipality with the largest outlay for street, bridge etc. work during 1953. This was due entirely to a jump of \$6.2 million in expenditures on bridges incurred for the years' work on the \$16.5 million Granville Bridge, the first eight-lane bridge in Canada and one of the few in North America. The bridge was opened for traffic in January, 1954 and was completed in July of that year. Montreal had reduced construction costs and lowered its total expenditures from \$11.3 to \$8.7 million. Edmonton spent almost \$1.8 million more on construction and also had higher maintenance and administration charges to bring its total up from \$4.1 to \$7.0 million. Toronto expenditures were virtually unchanged at \$5.6 million. Calgary expenditures rose by \$1.2 million to \$4.4 million with the increase principally going to construction of roads and bridges. Other cities which had road programs in excess of \$1 million in 1953 were: Ottawa (\$2.8 million compared with \$2.1 million) with an increase of \$750,000 in construction work; Hamilton (\$2.6 versus \$2.4 million); Winnipeg (\$2.5 million up

\$50,000) and Quebec City (\$2.1 million in 1953 and \$1.8 million in 1952) and Kitchener which had expenditures of over \$1 million in 1952 spent \$0.9 million in 1953.

Fredericton, St. Laurent, Windsor, Port Arthur, Regina, Lethbridge and New Westminster all showed increased outlays for road construction and improvement during 1953. St. Laurent, Port Arthur and Regina also increased their expenditures on sidewalks while London had increased bridge construction costs.

Surfaced streets were 663 miles greater in length being 12,831 miles at the end of 1953 versus 12,168 miles in 1952. Reclassification of mileages in Newfoundland reduced the surfaced road total by 40 miles to 150 miles. Three places in Prince Edward Island which did not report in 1953 had some 25 miles of surfaced roads, thus the total for the Island was reduced to 45 miles from 70 miles in 1952. A reduction of places reporting from 47 to 43 in Quebec caused a drop of some 20 miles in surfaced mileage reported. Ontario municipalities reported an increase of 347 miles to 4,648 with most of the increase occurring in streets with bituminous surfaces. A gain of 191 miles in Alberta to a total of 1,477 miles was chiefly composed of 100 miles of gravel, 37 of bituminous surfaces and 48 miles of bituminous pavements.

Earth roads reported in 1953 by cities, towns and villages were 3,020 miles in length, slightly less than the 3,022 miles recorded in 1952. Decreases occurred in all provinces except Newfoundland, Quebec, Alberta and British Columbia.

TABLES

TABLE 1. Expenditures on Highways and Rural Roads, 1953

No.		Canada	Newfound- land	Prince Edward Island	Nova Scotia
		\$	\$	\$	\$
	Roads:				
1	Construction ^{1, 2}	207,809,123	3,568,995	1,611,405	6,317,527
2	Maintenance	135,349,118	2,231,608	1,117,053	8,051,983
3	Administration and General ³	11,159,931	267,402	73,115	655,630
4	Total^{1, 2, 3}	354,318,172	6,068,005	2,801,573	15,025,140
	Bridges and Ferries:				
5	Construction	26,451,174	671,411	177,270	1,267,336
6	Maintenance	14,459,698	35,727	102,559	1,508,843
7	Administration and General	1,725,922	12,000	4	136,187
8	Total	42,636,794	719,138	279,829	2,912,366
9	Footpaths and Sidewalks	113,193	—	—	2,764 ⁵
10	Grand Total^{1, 2, 3}	397,068,159	6,787,143	3,081,402	17,940,270
	Federal Expenditures:				
11	Construction	3,451,678	—	21,742	179,315
12	Maintenance	8,175,439	—	12,839	139,599
13	Administration and General ³	762,894	—	953	28,423
14	Subsidies and Grants-in-Aid (Net) (Paid + Received)- ²	+ 14,369,560	+ 877,203	+ 111,535	—
15	Total^{2, 3}	26,759,571	877,203	147,039	347,337
	Provincial Expenditures:				
16	Construction	214,007,384	4,240,406	1,766,933	7,405,548
17	Maintenance	104,316,825	2,267,335	1,206,773	9,423,660
18	Administration and General	11,245,290	279,402	72,162	763,725
19	Subsidies and Grants-in-Aid (Net) (Paid + Received)-	+ 11,932,442	- 877,203	- 111,505	- 41,054
20	Total	341,501,941	5,909,940	2,934,363	17,551,879
	Municipal Expenditures:				
21	Construction	16,132,064	—	—	—
22	Maintenance	36,420,061	—	—	—
23	Administration and General	10,319	—	—	—
24	Subsidies and Grants-in-Aid (Net) (Paid + Received)-	- 25,056,531	—	—	+ 41,054
25	Total	27,505,913	6	6	41,054⁶
26	Expenditures by Others ¹	1,300,734	—	—	—
27	Grand Total^{1, 2, 3}	397,068,159	6,787,143	3,081,402	17,940,270
	Total Expenditures:				
28	Construction ^{1, 2}	234,334,349	4,240,406	1,788,675	7,584,863
29	Maintenance	149,844,221	2,267,335	1,219,612	9,563,259
30	Administration and General ³	12,889,589	279,402	73,115	792,148
31	Toll Bridges, Ferries and Roads: Revenues	5,515,090	—	—	317,969

1. Includes \$241,526 paid by Railways on railway grade crossings—not allocated by Provinces.

2. Includes \$470,997 contributed from Railway Grade Crossing Fund—not allocated by Provinces.

3. Includes \$399,834 Federal administrative costs re Trans-Canada Highway—not allocated by Provinces.

4. Not segregated.

5. Includes Federal costs only.

TABLE 1. Expenditures on Highways and Rural Roads, 1953

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon-Northwest Territories	No.
\$	\$	\$	\$	\$	\$	\$	\$	
6,175,430	49,757,712	58,353,163	11,181,161	12,795,557	36,108,856	20,656,152	570,642	1
7,164,481	27,475,904	50,928,098	2,594,531	4,717,133	16,017,688	11,686,906	3,363,733	2
306,609	1,945,534	5,027,809	787,445	433,827	69,653 ⁵	1,179,971	13,102	3
13,646,520	79,179,150	114,309,070	14,563,137	17,946,517	52,196,197	33,523,029	3,947,477	4
773,405	8,187,363	6,413,527	981,192	1,059,608	3,973,922	2,777,038	169,102	5
1,066,509	3,708,143	1,739,440	47,759 ⁵	221,844	2,453,850 ⁵	2,866,471	708,553	6
396 ⁵	782,135	4	70 ⁵	82 ⁵	4,289 ⁵	790,763	—	7
1,840,310	12,677,641	8,152,967	1,029,021	1,281,534	6,432,061	6,434,272	877,655	8
10,742 ⁵	—	41,249	6,529 ⁵	6,361 ⁵	39,823 ⁵	5,725 ⁵	—	9
15,497,572	91,856,791	122,503,286	15,598,687	19,234,412	58,668,081	39,963,026	4,825,132	10
47,464	327,871	191,760	121,998	29,361	1,045,481	746,942	739,744	11
22,755	154,900	671,844	75,118	68,350	523,347	2,434,401	4,072,286	12
5,932	161,002	54,098	2,182	1,630	75,647	20,091	13,102	13
+ 283,730	—	+ 2,440,540	+ 1,552,792	+ 2,058,882	+ 2,732,117	+ 3,809,371	+ 32,423	14
359,881	643,773	3,358,242	1,752,090	2,158,223	4,376,592	7,010,805	4,857,555	15
6,906,367	57,617,204	52,189,911	12,040,355	13,831,235	35,353,877	22,655,548	—	16
8,187,927	27,890,169	27,534,830	2,573,571	4,871,476	8,296,584	12,064,500	—	17
302,062	2,474,382	4,973,711	785,463	432,360	4	1,162,023	—	18
- 258,665	+ 2,952,176	+17,829,458	- 1,876,126	- 2,134,878	+ 259,610	- 3,809,371	—	19
15,137,691	90,933,931	102,527,910	13,523,263	17,000,193	43,910,071	32,072,700	—	20
—	..	12,426,268	..	..	3,705,796	..	—	21
25,065	2,266,783	24,460,864	..	..	9,667,349	..	—	22
—	10,319	4	..	..	4	..	—	23
- 25,065	- 2,141,090	-20,327,061	+ 323,334	+ 64,024	- 2,991,727	—	—	24
6	136,012 ⁷	16,560,071	323,334 ⁷	64,024 ⁷	10,381,418	7	—	25
—	+ 143,075	+ 57,063	—	+ 11,972	—	+ 879,521	- 32,423	26
15,497,572	91,856,791	122,503,286	15,598,687	19,234,412	58,668,081	39,963,026	4,825,132	27
6,953,831	57,945,075	64,807,939	12,162,353	13,860,596	40,105,154	23,433,190	739,744	28
8,235,747	31,184,047	52,667,538	2,648,689	4,939,826	18,487,280	14,558,602	4,072,286	29
307,894	2,727,669	5,027,809	787,645	433,990	75,647 ⁵	1,971,234	13,102	30
—	2,328,331	17,583	31,205	7,483	229,617	2,478,072	104,830	31

6. Expenditures made by provincial government.

7. No report of expenditures on roads in rural municipalities is available. Expenditures on the maintenance of public works were as follows: Quebec \$5.6 million; Manitoba \$5.0 million; Saskatchewan \$8.1 million and British Columbia \$3.6 million during the calendar year 1953. Capital expenditures for road purposes are not known.

.. Data not available.

TABLE 2. Statistics¹ on Urban Streets, Sidewalks, Bridges and Culverts in Cities and Large Towns, 1953

No.	Expenditures	Canada	Newfoundland (Ex. St. John's)	Prince Edward Island
		\$	\$	\$
1	New Construction	33,418,177	103,667	25,135
2	Major Improvements, widening, etc.	16,878,164	6,200	73,386
3	Maintenance repairs and minor improvements	15,209,302	250,060	139,987
4	Cleaning, snow clearing, sanding, etc.	12,063,197	5,877	10,987
5	Administration and General expenses	4,623,894	25,989	23,159
6	Total	82,981,153²	391,793	304,662³
7	Construction+	52,131,546	117,672	107,666
8	Maintenance+	30,061,188	274,121	164,988
9	Undistributed amounts shown in provincial totals	788,419	—	32,008
10	Total Expenditures on Roads	55,527,572	385,952	236,901
11	Total Expenditures on Bridges and Ferries	13,875,378	5,841	—
12	Total Expenditures on Footpaths and Sidewalks	12,789,784	—	35,753
13	Undistributed amounts shown in Expenditures	788,419	—	32,008
	Subsidies and Amounts Collectable:			
14	From Federal Government	277,432	—	—
15	From Provincial Government	6,378,276	122,350	11,048
16	From County, Township, etc.	345,820	—	—
17	From Other Sources	68,646	—	—
18	Total	7,070,174	122,350	11,048
19	Net Expenditures (total expenditures less subsidies)	75,910,979	269,443	293,614
20	Number of Municipalities Reporting	303	45	4
	Class of Road:		Miles	
21	Concrete (Portland Cement)	865.94	—	1.31
22	Bituminous Pavements	4,413.58	2.00	22.11
23	Bituminous Surfaces	3,379.36	21.25	8.90
24	Gravel (traffic-bound gravel or crushed stone and stabilized gravel or stone not surface treated)	4,097.49	126.82	12.47
25	Other Surfaces-brick, granite block, wood block, etc.	74.77	—	—
26	Total Mileage of Surfaced Roads	12,831.14	150.07	44.79
27	Improved earth roads (graded and drained)	2,238.90	192.37	16.59
28	Other earth roads	780.83	80.38	3.50
29	Total Mileage of All Roads	15,850.87	422.82	64.88

+ Includes proportion of Administration and General Expenses.

1. These Statistics are for all cities and towns of 1,000 population and over in Newfoundland.

2,000 population and over in Nova Scotia and New Brunswick

4,000 population and over in Quebec and Ontario.

1,000 population and over in the four Western Provinces and all
Urban Municipalities in Prince Edward Island.

TABLE 2. Statistics¹ on Urban Streets, Sidewalks, Bridges and Culverts in Cities and Large Towns, 1953

Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	No.
\$	\$	\$	\$	\$	\$	\$	\$	
634,480	740,922	8,404,016	9,641,464	1,581,880	999,412	8,468,169	2,819,032	1
186,436	734,317	1,810,571	2,589,133	168,038	107,042	1,934,667	9,268,374	2
685,135	443,491	2,397,547	6,525,415	675,893	730,863	1,483,581	1,877,330	3
235,975	404,688	5,967,624	4,148,975	462,394	161,386	290,691	374,600	4
84,273	219,737	2,097,610	799,104	185,344	89,350	755,019	344,309	5
1,956,043⁴	2,543,155	21,107,386⁵	23,900,740⁶	3,073,549	2,088,053	12,932,127	14,683,645	6
860,629	1,614,759	10,329,907	12,657,295	1,862,215	1,155,916	11,047,844	12,377,643	7
965,670	928,396	10,347,461	11,046,796	1,211,334	932,137	1,884,283	2,306,002	8
129,744	—	430,018	196,649	—	—	—	—	9
1,303,035	2,381,628	16,251,204	18,652,689	2,695,328	1,602,428	7,322,566	4,695,841	10
26,469	17	1,337,921	1,582,361	105,632	3,988	1,661,513	9,151,636	11
496,795	161,510	3,088,243	3,469,041	272,589	481,637	3,948,048	836,168	12
129,744	—	430,018	196,649	—	—	—	—	13
—	—	15,000	187,432	—	—	75,000	—	14
2,000	267,926	53,233	5,669,149	53,386	2,000	156,567	40,617	15
—	—	—	345,820	—	—	—	—	16
—	—	10,783	50,313	—	7,550	—	—	17
2,000	267,926	79,016	6,252,714	53,386	9,550	231,567	40,617	18
1,954,043	2,275,229	21,028,370	17,648,026	3,020,163	2,078,503	12,700,560	14,643,028	19
20	12	43	78	21	31	28	21	20
Miles								
14.47	21.76	106.97	406.09	209.54	1.98	11.78	92.04	21
202.62	178.82	1,112.54	1,884.83	215.14	130.35	304.07	361.10	22
175.14	51.38	541.86	1,321.23	92.02	117.18	208.58	841.82	23
155.65	92.09	483.56	991.24	546.16	361.28	946.25	381.97	24
—	—	2.84	44.30	1.46	5.50	6.14	14.53	25
547.88	344.05	2,247.77	4,647.69	1,064.32	616.29	1,476.82	1,691.46	26
123.20	24.00	53.84	488.47	433.78	378.42	429.45	98.78	27
70.57	1.00	71.77	104.41	62.00	209.29	109.92	67.99	28
741.65	369.05	2,373.38	3,240.57	1,560.10	1,204.00	2,016.19	1,858.23	29

2. Includes \$788,419 undistributed.

3. Includes \$ 32,008 undistributed.

4. Includes \$129,744 undistributed.

5. Includes \$430,018 undistributed.

6. Includes \$196,649 undistributed.

TABLE 3. Highway and Rural Road Mileage

Province	1953								
	Portland cement concrete	Bituminous pavement	Bituminous surface	Gravel, crushed stone	Other surfaces	Total surfaced road	Improved earth	Other earth	Total mileage
Newfoundland	—	30	97	2,390	—	2,517	—	3,940	6,457
Prince Edward Island	4	—	361	2,282	—	2,647	1,069	—	3,716
Nova Scotia	7	25	1,512	6,990	—	8,534	2,989	3,670	15,193
New Brunswick	—	1,352	621	11,181 ¹	—	13,154	—	—	13,154
Quebec	294	6,414	1,254	21,435	—	29,397	—	12,987	42,384
Ontario	1,385	5,080	4,933	51,817	—	63,215	10,577	—	73,792
Manitoba	119	—	1,225	8,603	—	9,947	7,832	74,172 ²	91,951
Saskatchewan	—	—	1,212	19,753 ⁴	—	20,965	39,004 ³	99,665 ²	159,634
Alberta	—	—	1,902	24,542	—	26,444	28,921 ²	30,351 ²	85,716
British Columbia	32	1,919	949	9,579	—	12,479	9,562	1,643	23,684
Yukon — Northwest Territories	—	—	4	1,694	—	1,698	339	91	2,128
Total	1,841	14,820	14,070	160,265	—	190,997	100,293	226,519	517,809
	1952								
Newfoundland	—	30	97	2,300	—	2,427	—	3,940	6,367
Prince Edward Island	4	—	335	2,079	—	2,418	1,298	—	3,716
Nova Scotia	7	25	1,363	6,997	—	8,392	3,033	3,749	15,174
New Brunswick	—	—	1,900 ⁵	11,244 ¹	—	13,144	—	—	13,144
Quebec	296	6,441	844	21,351	—	28,932	—	13,092	42,024
Ontario	1,442	4,786	4,654	51,902	—	62,784	11,386	—	74,170
Manitoba	97	—	978	8,624	—	9,699	7,832	74,172 ²	91,703
Saskatchewan	—	—	987	15,643	47	16,677	83,349 ²	55,680 ³	155,706 ³
Alberta	—	—	1,700	21,359	—	23,059	29,758 ²	32,327 ²	85,144
British Columbia	33	1,704	924	9,495	—	12,156	9,758	1,641	23,555
Yukon — Northwest Territories	—	—	2	1,616	—	1,618	383	91	2,092
Total	1,879	12,986	13,784	152,610	47	181,306	146,797	184,692	512,795

1. Includes improved earth roads.

2. Includes all road allowances.

3. Does not include surveyed road allowances not in use.

4. Includes "Long Bridges" — 3.87 miles.

5. Includes bituminous pavement.

