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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION & PUBLIC UTILITIES BRANCH

THE HIGHWAY
AND
THE MOTOR VEHICLE
IN
CANADA
1935

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THE HIGHWAY AND THE MOTOR VEHICLE IN CANADA, 1935

Part I. Highways

Statistics on rural highways are collected from provincial highway officials and include mileages of highways under provincial jurisdiction and of highways under local municipal jurisdiction as far as they are available to the provincial officials. In the three Maritime Provinces all rural highways are provincial highways. In Quebec all improved roads are under provincial jurisdiction - this includes roads gravelled or with a superior top. In Ontario the province has been increasing steadily the highway mileage under its jurisdiction and has been granting subsidies to counties and townships for road expenditures by these local bodies. Consequently the data on local road mileages and expenditures are fairly comprehensive. In the four western provinces practically all improved roads are under provincial control and little information is available on roads outside provincial control. Mileages, however, have been estimated by the provinces and where data on expenditures were available they have been included. During the past few years a large part of the road work in counties and townships in both the western and eastern provinces has been done by persons receiving relief from the local municipality and accurate expenditures are difficult to compute. Also the various fiscal years of the provinces complicate any compilation for the country as a unit.

The conference of statisticians of the British Commonwealth, held at Ottawa in 1935, decided upon a uniform schedule for collecting and compiling highway statistics with the object of making available comparable highway statistics for all countries of the Commonwealth. The new schedule was used in collecting 1935 statistics and, as might be expected, the divisions were not possible for all provinces. In most of the provinces

administrative and general expenses were charged to construction and maintenance; also segregations were not made of new construction and major improvements. These defects, however, are not serious, the principal object being to segregate maintenance and construction or capital expenditures. The conference decided that highway expenditures, mileages, etc., should include all urban streets and sidewalks besides rural roads and footpaths. It has not been the practice in Canada nor in the United States to include urban streets with highways although many township roads classed as rural are urban in nature and, with the subdivision into building lots of land bordering main provincial highways and the development of such subdivisions, the distinction between rural highways and urban streets will become more difficult to make as far as use is concerned. The Bureau made the first attempt to collect data on mileage and expenditures on urban streets and the details are included as an appendix to this report.

Table 1. - Highway Mileage Open for Traffic: The mileage of surfaced rural roads in Canada at the close of 1935 was 96,403 miles, the greater part of it being surfaced with gravel. Cement concrete surface amounted to 1,997 miles and asphalt on concrete and macadam bases was 492 miles. Roads with bituminous surfaces amounted to 4,379 miles, water bound macadam amounted to 1,539 miles, and gravel and crushed stone amounted to 87,780 miles, of which 3,124 miles was oil-treated. Included in "Other Surface" of 216 miles was 81 miles of retread. The highways which were not surfaced, amounting to 314,405 miles, were mostly local roads although a large part of the mileage in the Maritime and western provincial roads was earth roads not surfaced with gravel, stone, concrete or bituminous.

Tables 2-3. - Expenditures: During 1935 the provinces reported a total expenditure of \$55,430,151 on highways, bridges and ferries. The Dominion Government expended \$3,423,231 and Dominion subsidies included in the provincial expenditures amounted to \$5,669,079. The greater part of this subsidy was for the Trans-Canada highway. The total amount collectable by the provinces from the Dominion and Municipal Governments was \$7,265,763, leaving a net provincial expenditure of \$48,164,388 to which must be

added \$2,902,556 collectable by the counties and townships in Ontario from the Provincial Government as subsidies on local roads. This brings the provincial net expenditure to \$51,066,944 and the municipal net expenditure to \$5,599,987.

These statistics have included for the first time expenditures on National Park roads divided according to provinces, Niagara Park Commission roads, and roads under the Department of Colonization of the Province of Quebec. The fiscal year of the Province of Ontario was changed from the year ended October 31 to March 31. Expenditures for the five months, November 1 - March 31, 1935, by the Niagara Park Commission were \$4,613 and the Ontario Highway Department reported for the calendar year ended December 31, 1935, making estimates for municipal expenditures and reporting amounts collectable from municipalities for provincial highways for January 1 to March 31, 1935. After that date the province assumed the entire construction and maintenance cost of provincial highways. Statistics for British Columbia are for the fiscal year ended March 31, 1936. In previous reports data for this province have been approximately one year behind those of the other provinces. Total expenditures for the fiscal year ended March 31, 1935, which are not included in previous reports nor in Table 2 of this report, were \$2,579,027, made up of \$1,839,029 on roads and \$739,998 on bridges which is exclusive of \$806,123 expended on the railway bridge at New Westminster about half of which is chargeable to the highway deck and approaches.

Table 4.- Provincial Highway Debt: The provincial highway debt outstanding at the close of the year amounted to \$492,003,144 and the interest charges were \$22,801,669. The payments on principal amounted to only \$2,785,792 which was less than 10 per cent of the construction expenditures for the year and less than one per cent of the total highway debt outstanding.

Table 1.

HIGHWAY MILEAGE OPEN FOR TRAFFIC, 1935

	Canada	Pr. Edward Island Dec. 31, 1935	Nova Scotia Nov. 30, 1935
<u>All Roads (Provincial and Municipal)</u>			
Asphalt	492	...	...
Bituminous concrete - Road mix	1,069	2	29
Bituminous concrete - Plant mix	1,877	10	138
Bituminous macadam	1,433	...	31
Cement concrete	1,997	4	...
Wood block - brick - granite block .....	...	...	...
Waterbound macadam	1,539	...	...
Oil-treated gravel or crushed stone	3,124	...	2
Gravel - crushed stone	84,656	195	4,041
Other surface	216	...	...
Not surfaced - earth	314,405	3,440	10,584
Total Surfaced	✓ 96,403	211	4,241
GRAND TOTAL	410,808	3,651	14,825
Provincial	117,774	3,651	14,825
Municipal	293,034	...	...

Table 2.

EXPENDITURES ON HIGHWAYS, 1935

	\$	\$	\$
<u>Provincial Roads (Including Dominion Government Roads in Parks)</u>			
Maintenance repairs & minor improvements	14,479,827	358,041	1,596,630
Major improvements - widening, etc.	2,731,209	(	...
New construction	31,283,149	(926,768	5,049,650
Cleaning, snow clearing, sanding, etc.	610,310	.	...
Administration & general expenses	2,698,878	27,713	1/
Total	51,803,373	1,312,522	6,646,280
<u>Bridges and Ferries</u>			
Maintenance and minor improvements	1,794,426	85,501	137,722
Major improvements	532,346	(	...
New construction	4,661,887	(71,299	83,538
Cleaning, snow removal, sanding, etc. ....	...	.	...
Administration and general expenses	39,704	3,382	1/
Total	7,028,363	160,182	221,260
<u>Footpaths and sidewalks</u>	21,646		
Total Provincial	55,430,151	1,472,704	6,867,240
Total Dominion Government	3,423,231		300
Total (Dominion and Provincial)	58,853,382	1,472,704	6,867,540
Municipal Expenditures	8,049,606		...
GRAND TOTAL	66,902,988	1,472,704	6,867,540
<u>Collectable by Provincial Governments from:</u>			
Dominion Government	✓ 6,669,079	344,143	677,284
Townships - Parishes	452,937	...	92,132
Other sources	143,747	...	21,983
Total	✓ 7,265,763	344,143	791,399
Bridge, Ferry and Road Tolls Collected	454,347	...	50,393

1/ Included above.

HIGHWAY MILEAGE OPEN FOR TRAFFIC, 1935

New Brunswick Oct. 31, 1935	Quebec June 30, 1935	Ontario Dec. 31, 1935	Manitoba Apr. 30, 1936	Saskatchewan Mar. 31, 1936	Alberta Mar. 31, 1936	British Columbia Mar. 31, 1936
...	...	25	394	...	4	69
...	(	612	...	70	...	356
135	(881	691	22	...	...	...
12	205	941	...	...	70	174
...	149	1,739	25	...	...	80
...
...	1,278	220	...	...	...	41
...	226	2,024	17	12	165	678
6,804	14,597	41,525	4,262	2,457	2,333	8,442
...	...	(1) 119	13	...	...	84
4,663	17,663	21,361	29,999	153,215	60,275	13,205
6,951	17,336	47,896	4,733	2,539	2,572	9,924
11,614	34,999	69,257	34,732	155,754	62,847	23,129
11,614	34,999	19,458	1,884	7,658	3,474	20,211
...	...	49,799	(2) 32,848	(2) 143,096	59,375	2,913

(1) Oil and calcium chloride treated -- 81 miles retread.

(2) Estimated

EXPENDITURES ON HIGHWAYS, 1935

\$	\$	\$	\$	\$	\$	\$
1,044,325	3,370,268	2,484,592	382,142	943,269	1,003,592	3,296,968
1,501,834	494,453	598,911	25,480	5,500	58,948	46,083
1,954,912	3,849,561	15,384,787	118,069	352,127	1,704,198	1,943,077
...	129,732	318,762	65,928	...	49,429	46,459
...	1,401,587	2/ 822,133	88,130	135,056	40,272	183,987
4,501,071	9,245,601	19,609,185	673,749	1,435,952	2,856,439	5,516,574
345,732	421,273	102,228	3,970	111,782	111,011	475,207
323,841	13,860	12,887	375	...	...	181,383
...	2,108,260	1,564,449	776	110,996	274,110	448,459
...
...	...	2/ 35,250	...	...	666	406
669,573	2,543,333	1,714,814	5,121	222,778	385,787	1,105,455
...	...	...	6,024	...	15,602	20
5,170,644	11,788,994	21,320,499	533,551	1,585,759	2,161,043	4,529,717
...	...	3,500	157,343	72,971	1,096,785	2,092,332
5,170,644	11,788,994	21,323,999	690,894	1,658,730	3,257,828	6,622,049
...	...	7,877,716	...	153,000	...	3/ 16,890
5,170,644	11,788,994	29,201,715	690,894	1,811,730	3,257,828	6,640,939
...	...	5,502,726	...	26,590	118,336	...
...	54,513	306,292	...	...	...	...
...	...	121,764	...	...	...	...
...	54,513	5,930,782	...	26,590	118,336	...
8,247	325,912	4	...	...	...	69,795

2/ Part included above. 3/ Year ended March 31, 1935.

Table 3.

RURAL MUNICIPAL HIGHWAY EXPENDITURE, 1935

	Total	Ontario Apr. 30, 1936	Saskatchewan (2) Apr. 30, 1936	British Columbia Mar. 31, 1935
<u>Roads:</u>	\$	\$	\$	\$
Maintenance, repairs & minor improvements	4,830,165	4,658,275	(1) 153,000	(3) 18,890
Major improvements, widening, etc.	80,259	80,259	...	...
New construction	3,017,170	3,017,170	...	...
Cleaning, snow removal, sanding, etc. ....	...	...	...	...
Administration - general expenses	8,976	8,976	...	...
Total	7,936,570	7,764,680	153,000	18,890
<u>Bridges and Ferries:</u>				
Maintenance, repairs & minor improvements	2,042	2,042	...	...
Major improvements, etc. ....	...	...	...	...
New construction	110,894	110,894	...	...
Administration - general expenses	100	100	...	...
Total	113,036	113,036	...	...
GRAND TOTAL	8,049,606	7,877,716	153,000	18,890
Amounts collectable from the Provincial Government	2,902,556	2,902,556		

(1) Relief labour

(2) Provincial Government expended \$350,000 direct on municipal roads.

(3) Exclusive of \$1,307,282 provincial relief expenditures on local roads worked out by relief labour.

Table 4.

PROVINCIAL HIGHWAY DEBT

Province	At	Provincial Highway Debt Outstanding	Annual Charges		
			Interest	Payment on Principal and Sinking Fund	Total
		\$	\$	\$	\$
P. E. Island	Dec. 31, 1934	1,004,774	60,125	25,875	86,000
Nova Scotia	Nov. 30, 1935	30,496,495	1,085,139	130,257	1,215,396
New Brunswick	Oct. 31, 1935	45,474,355	1,817,855	28,000	1,845,855
Quebec	June 30, 1935	70,811,283	2,841,696	2,259,911	5,101,607
Ontario	Mar. 31, 1936	217,075,787	10,853,789	...	10,853,789
Manitoba	Apr. 30, 1936	17,794,182	891,935	1,358	893,293
Saskatchewan	Mar. 31, 1936	33,630,938	1,505,169	...	1,505,169
Alberta	Mar. 31, 1936	35,861,450	1,861,206	178,103	2,039,309
Br. Columbia	Mar. 31, 1936	40,141,070	1,884,755	162,288	2,047,043
TOTAL		492,290,334	22,801,669	2,785,792	25,587,461

Part 11-- Motor Vehicles

Table 5-- Summary of Motor Vehicle Registrations, 1935: Increases were recorded in all provinces in registrations of motor vehicles compared with those of 1934 and the average number of persons (using the revised estimated total population) per passenger automobile was reduced from 11.4 to 11.0 and for all motor vehicles from 9.6 to 9.3 persons. The United States, United Kingdom and France were the only countries showing a larger total registration and of these countries only the United States had a larger registration in relation to population. The relative densities were approximately 4, 2 and 1 for the United States, Canada and the other two countries.

Table 6-- Motor Vehicle Registrations, 1935: New registrations include all motor vehicles registered for the first time in the respective provinces and consequently are not exclusively new vehicles. The three Prairie Provinces do not make this segregation. The registration of trucks and trailers without regard to differences in carrying capacity restricts the value of such statistics to a large extent because these range from small trailers of 500 pounds or so capacity to trailers and trucks up to 10 or 12 tons. Ontario makes a segregation according to gross weight and Quebec according to tare weight, but a division is not available for the other provinces. A classification according to net weight or carrying capacity and according to gross weight or combined weight of vehicle and maximum load permissible would be of considerable value for transportation and highway construction and maintenance problems.

Table 7-- Public Service Vehicles: All provinces require operators of passenger and freight motor vehicles carrying passengers and freight for gain on rural highways to secure permits before operating. Regulations, however, have not become effective in Prince Edward Island and only passenger motor buses are so licensed in Nova Scotia. In Quebec all taxi cabs must also secure a provincial permit and in the western provinces certain taxi cabs require permits. These permits are in addition to the registration of the vehicle as a motor vehicle. Fees are charged for these permits except in Nova Scotia and all provinces collect a special tax based on the ton mile or on gross revenues resulting from the operation of these vehicles in highway transportation. These special taxes are shown separately in Table 9. Quite a complete revision in the British Columbia regulations was made effective July 1, 1935.

Table 8: This table contains registrations by municipalities in each province as far as the data are available from provincial tabulations.

Table 9-- Motor Vehicle Revenues, 1935: The gross tax on motor vehicle owners and operators, including the provincial sales tax on gasoline, amounted to \$54,623,623. Expenses for collection of this tax have not been deducted and the entire tax on gasoline is not on gasoline consumed by motor vehicles as is explained under the heading, "Gasoline Consumption." Data for Ontario are for the fiscal year ended March 31, 1936. Revenues collected during the five months, November, 1934, to March, 1935, amounted to \$11,066,271, made up of \$4,789,712 tax on gasoline and \$6,276,559 registration fees on motor vehicles, etc. In addition to the above provincial taxes, the Dominion Government collected during the calendar year 1935 duties of \$485,074 on gasoline imported and \$7,510,612 on motor vehicles and parts imported; also an excise tax of \$236,860 on motor vehicles manufactured in Canada and \$83,962 on motor vehicles imported, or a total of \$8,316,508.

Table 5.

SUMMARY OF MOTOR VEHICLE REGISTRATIONS, 1935

Provinces	Estimated Population 1935		
		Total Number	
Prince Edward Island	89,000	7,420	
Nova Scotia	527,000	35,820	
New Brunswick	429,000	26,185	
Quebec	3,062,000	139,497	
Ontario	3,673,000	489,610	
Manitoba	711,000	59,470	
Saskatchewan	931,000	75,727	
Alberta	764,000	76,882	
British Columbia	735,000	78,999	
Yukon Territory	4,000	134	
North West Territories	10,000		
TOTAL	10,935,000	989,744	

SUMMARY OF MOTOR VEHICLE REGISTRATIONS, 1935

PASSENGER CARS			TOTAL MOTOR VEHICLES			Increase 1935 over 1934 Total Motor Vehicle Registrations	
Average Number of Persons per Car		Total Number	Average Number of Persons Per Motor Vehicle			Number	Per Cent
1935	1934		1935	1934			
12.0	13.9	8,231	10.8	12.4		1,025	14.2
14.7	15.2	43,952	12.0	12.5		2,020	4.8
16.4	17.3	31,217	13.7	14.6		2,123	7.3
22.0	22.3	170,644	17.9	18.2		5,118	3.1
7.5	7.7	564,076	6.5	6.7		21,831	4.0
12.0	12.0	70,660	10.1	10.1		230	0.3
12.3	12.6	94,792	9.8	10.2		3,331	3.6
9.9	10.3	93,870	8.1	8.6		4,501	5.5
9.3	9.8	98,411	7.5	7.9		6,390	6.9
29.9	31.5	263	15.2	16.1		15	6.1
11.0	11.4	1,176,116	9.3	9.6		46,584	4.1

Table 6.

REGISTRATIONS OF MOTOR VEHICLES, DRIVERS, ETC., 1935

	Canada	Prince Edward Island	Nova Scotia	1/ New Brunswick	
Passenger automobiles New	...	348	4,105	2,059	
Renewals	...	7,072	31,715	24,126	
Total	984,700	7,420	35,820	26,185	
Taxi cabs Total	5,044	(3)	(3)	...	
Motor trucks New	...	89	1,200	676	
Renewals	...	698	6,397	3,874	
Total	170,280	787	7,597	4,550	
Motor trucks - convertible Total	2,495	...	(4)	74	
Motor buses "	1,848	3	44	58	
Motor cycles "	10,484	16	312	173	
Road tractors "	311	...	8	60	
Ambulances and hearses "	262	5	91	52	
Municipal fire trucks "	401	(4)	(4)	...	
Road machines, flushers, etc. "	146	Not reg'd.	(4)	...	
Cranes, service cars, etc. "	145	(4)	80	65	
Total Motor Vehicles	1,176,116	8,231	43,952	31,217	
Trailers	39,576	196	858	1,156	
Chauffeurs' Licenses	269,249	93	8,113	...	
Drivers' "	1,054,488	(7)3,073	54,443	...	
Dealers' "	3,796	16	120	170	
Gasolene station licenses	8,893	335	1,241	...	
Garage licenses	2,987	...	...	...

- (1) Year ended October 31, 1935.
 (2) Year ended February 29, 1936.
 (3) Included with passenger automobiles.
 (4) Included with motor trucks.

Table 7.

PUBLIC SERVICE VEHICLES OPERATING UNDER LICENSE

Taxi cabs	5,031	...	...	...
Buses	1,561	...	12	28
Trucks	16,578	...	...	12
Trailers	6,349	...	...	1

REGISTRATIONS OF MOTOR VEHICLES, DRIVERS, ETC., 1935

	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	2/British Columbia	Yukon Territory
	11,799	42,768	...	...	...	8,451	13
	123,494	446,842	...	...	...	70,548	121
	135,293	489,610	59,210	75,467	76,562	78,999	134
	4,204	...	260	260	320	(3)	...
	3,020	...	...	...	...	2,028	16
	25,133	...	...	...	...	14,995	79
	28,153	66,886	10,200	18,636	16,353	17,023	95
	(4)	2,370	50	...	(4)	(4)	1
	505	704	80	64	91	298	1
	2,489	4,506	590	365	480	1,544	9
	(4)	...	(4)	...	Not reg'd.	221	22
	(5)	...	30	(3)	(3)	84	...
	(4)	...	240	Not reg'd.	64	96	1
	(4)	...	(4)	Not reg'd.	(4)	146	...
	(4)	...	(4)	(4)	(6)	(4)	...
	170,644	564,076	70,660	94,792	93,870	98,411	263
	5,108	24,232	3,870	2,248	Not reg'd.	1,908	...
	43,168	196,111	9,060	1,616	3,633	7,455	Not license
	151,353	510,513	83,300	113,363	(8) 11,670	126,773	" "
	328	1,323	300	607	673	259	" "
(9)	6,720	...	Not reg'd.	Not reg'd.	597	...	" "
	1,519	...	Not reg'd.	955	513	...	" "

(5) Included with taxi cabs.

(6) Included with dealers' licenses.

(7) Free permit issued to each owner and one other member of family.

(8) New drivers only.

(9) Cumulative number of licenses issued.

PUBLIC SERVICE VEHICLES OPERATING UNDER LICENSE

	4,204	...	260	260	320	37	...
	505	597	87	64	91	177	...
	6,140	3,677	493	2,150	3,804	(1) 302	...
	5,108	1,153	21	61	...	...	...

(1) Exclusive of 882 private freight carriers and 274 farmers' licenses.

Table 8.

REGISTRATIONS BY MUNICIPALITIES

		Passenger Cars	Commercial Vehicles
		No.	No.
<u>Prince Edward Island</u>		Not compiled	
<u>Nova Scotia</u>			
<u>Counties-</u>			
Annapolis	Cities and Towns ...	555	141
	Rural	834	140
Antigonish	Cities and Towns ...	110	41
	Rural	287	56
Cape Breton	Cities and Towns ...	3,893	825
	Rural	1,124	300
Colchester	Cities and Towns ...	1,391	262
	Rural	1,058	218
Cumberland	Cities and Towns ...	1,586	315
	Rural	1,421	250
Digby	Cities and Towns ...	304	104
	Rural	576	175
Guysboro	Cities and Towns ...	91	20
	Rural	591	98
Halifax	Cities and Towns ...	6,200	1,236
	Rural	1,940	673
Hants	Cities and Towns ...	326	93
	Rural	1,055	310
Inverness	Cities and Towns ...	158	20
	Rural	455	64
Kings	Cities and Towns ...	966	175
	Rural	1,573	355
Lunenburg	Cities and Towns ...	815	137
	Rural	1,354	284
Pictou	Cities and Towns ...	1,980	424
	Rural	1,252	185
Queens	Cities and Towns ...	383	67
	Rural	594	114
Richmond	Cities and Towns ...	...	...
	Rural	288	77
Shelburne	Cities and Towns ...	200	51
	Rural	469	135
Victoria	Cities and Towns ...	...	...
	Rural	269	39
Yarmouth	Cities and Towns ...	747	141
	Rural	804	240
Other		70	26

REGISTRATIONS BY MUNICIPALITIES

	Passenger Cars	Convertibles	Trucks	Buses	Motor Cycles	Trailers
	No.	No.	No.	No.	No.	No.
New Brunswick						
Cities and Towns-						
Andover	67	..	18	..	2	6
Bathurst	366	1	58	2	4	43
Campbellton	438	2	79	1	2	26
Chatham	147	..	33	..	1	11
Dalhousie	287	..	22	..	2	9
Devon	187	1	29	..	1	5
Edmundston	487	..	54	..	5	27
Fairville	202	..	72	..	1	3
Fredericton	1,060	1	184	3	10	77
Grand Falls	159	..	32	..	..	6
Hartland	126	..	18	..	2	12
Marysville	104	..	5	..	1	1
Milltown	202	..	13	..	2	10
Moncton	1,862	3	278	14	7	58
Newcastle	233	..	43	2	3	13
Perth	104	..	19	..	1	7
St. Andrews	173	6	40	..	4	5
St. George	90	..	26	..	..	4
St. John	4,356	17	948	13	29	100
St. Leonard	65	1	11	..	1	4
St. Stephen	540	..	103	1	2	41
Sackville	384	1	52	..	4	5
Shediac	125	..	32	..	2	6
Sussex	299	..	52	1	2	11
Woodstock	432	2	79	1	2	15
Counties-						
Albert	790	2	88	..	2	28
Carleton	1,160	5	189	..	3	29
Charlotte	1,086	1	175	..	8	23
Gloucester	443	3	117	..	6	77
Kent	604	1	95	2	3	29
Kings	1,650	6	237	1	7	62
Madawaska	352	1	71	2	3	20
Northumberland ..	852	6	136	3	7	79
Queens	1,096	1	129	1	9	26
Restigouche	510	3	139	..	4	24
Sunbury	469	..	53	..	2	36
St. John	679	1	138	..	5	19
Victoria	596	2	116	..	1	25
Westmoreland	1,767	3	279	11	11	102
York	1,605	4	265	..	12	72
Non resident	31	..	23	..	..	..

REGISTRATIONS BY MUNICIPALITIES

	Motor Vehicles No.		Motor Vehicles No.
<u>Quebec</u> <u>Cities-</u>		<u>Quebec- Continued</u> <u>Towns - Continued</u>	
Arvida	112	Cowansville	361
Cap de la Madeleine	365	Cookshire	144
Chicoutimi	531	Courville	47
Granby	988	De Lery	18
Grand Mere	368	Dolbeau	130
Hull	1,522	Donncona	126
Joliette	683	Dorion	98
Lachine	1,092	Dorval	177
Levis	507	Drummondville	1,262
Longueuil	487	East Angus	243
Montreal	60,974	Farnham	444
Outremont	2,029	Greenfield Park	153
Quebec	10,288	Hampstead	118
Riviere-du-Loup	462	Huntingdon	475
Shawinigan Falls	905	Iberville	283
Sherbrooke	2,843	Ile Cadieux	51
Sorel	364	Isle Maligne	327
St. Hyacinthe	1,091	Jonquiere	208
St. Jean	997	Kenogami	670
St. Lambert	760	Lachute	233
Thetford Mines	629	Lac Sergent	263
Trois Rivieres	2,222	Laprairie	279
Valleyfield	822	Lasalle	201
Verdun	3,448	L'Assomption	303
Westmount	3,138	La Tuque	103
<u>Towns-</u>		Lauzon	15
Acton-Vale	122	Laval des Rapides	393
Amos	227	Laval sur le Lac	244
Arthabaska	83	Lennoxville	572
Aylmer	276	Louiseville	7
Barotville	86	Magog	200
Baie d'Urfe	31	Maple Grove	187
Barkmere	1	Marieville	2
Beaconsfield	31	Megantic	293
Beauceville	131	Mercier	140
Beauharnois	270	Montmagny	206
Beauport	209	Montreal - Est	447
Bedford	255	Montreal - Nord	71
Beloeil	186	Montreal - Ouest	277
Berthier	212	Montreal - Sud	181
Black Lake	54	Mont Royal	357
Bromptonville	151	Nicolet	194
Buckingham	366	Noranda	283
Chateau d'Eau	11	Pte aux Trembles	88
Chateaugay	172	Pte Claire	49
Coaticook	431	Port Alfred	
		Quebec - Ouest	

REGISTRATIONS BY MUNICIPALITIES

	Motor Vehicles No.		Motor Vehicles No.
<u>Quebec - Continued</u>		<u>Quebec - Continued</u>	
<u>Towns - Continued</u>		<u>Counties - Continued</u>	
Racine	24	Hochelaga	74
Richmond	313	Hull	1,511
Rigaud	142	Huntingdon	916
Rimouski	286	Iberville	454
Riverbend	31	Iles de la Madeleine	48
Roberval	170	Jacques-Cartier	874
Rouyn	501	Joliette	705
Scotstown	108	Kamouraska	550
Ste. Agathe des Monts	268	Labelle	666
Ste. Anne de Bellevue	298	Lac St. Jean	956
St. Jerome	580	Laprairie	576
St. Joseph d'Alma	123	L'Assomption	806
St. Laurent	593	Laval	1,357
St. Leonard-Port Maurice	145	Levis	702
St. Michel	98	L'Islet	474
St. Ours	38	Lotbiniere	826
St. Pierre	222	Maskinonge	314
Ste. Rose	382	Matane	775
Ste. Therese	342	Matapedia	481
St. Tite	94	Megantic	712
Temiscamingue		Missisquoi	1,009
Terrebonne	254	Montcalm	691
Trois Pistoles	105	Montmagny	345
Victoriaville	532	Montmorency	492
Waterloo	327	Napierville	614
Windsor	262	Nicolet	643
<u>Counties-</u>		Papineau	1,570
Abitibi	634	Pontiac	971
Argenteuil	1,268	Portneuf	1,211
Arthabaska	529	Quebec	1,327
Bagot	689	Richelieu	248
Beauce	1,278	Richmond	975
Beauharnois	404	Rimouski	426
Bellechasse	570	Rouville	1,032
Berthier	549	Saguenay	93
Bonaventure	845	Shefford	828
Brome	1,325	Sherbrooke	316
Chambly	698	Soulanges	675
Champlain	947	Stanstead	1,282
Charlevoix	618	St. Hyacinthe	476
Chateauguay	1,164	St. Jean	611
Chicoutimi	428	St. Maurice	495
Compton	1,215	Temiscamingue	479
Deux Montagnes	1,248	Temiscouata	796
Dorchester	760	Terrebonne	1,143
Drummond	657	Vaudreuil	768
Frontenac	638	Vercheres	602
Gaspe	764	Wolfe	650
		Yamaska	544
		Non-resident	334

REGISTRATIONS BY MUNICIPALITIES

	Passenger Cars	Commercial Vehicles	Convertible Vehicles	Motor Cycles
	No.	No.	No.	No.
<u>Ontario-</u>				
<u>Cities-</u>				
Belleveille	2,220	345	25	16
Brantford	4,315	700	36	26
Chatham	2,933	504	9	12
Fort William	2,651	532	7	25
Galt	1,908	247	14	17
Guelph	2,888	447	14	13
Hamilton	21,066	3,083	32	192
Kingston	3,575	563	11	59
Kitchener	4,123	640	4	68
London	11,952	1,581	27	145
Niagara Falls	3,716	455	10	21
North Bay	1,708	322	..	13
Oshawa	3,878	411	13	48
Ottawa	16,973	2,324	24	218
Owen Sound	1,729	217	10	5
Peterborough	3,179	476	12	28
Port Arthur	2,468	498	9	9
Sarnia	3,148	325	4	21
Sault Ste. Marie	2,519	415	4	23
St. Catharines	4,256	753	9	33
St. Thomas	2,525	263	2	30
Stratford	2,366	298	10	35
Sudbury	2,846	467	5	20
Toronto	108,472	15,524	226	1,414
Welland	1,860	249	9	23
Windsor	9,633	1,531	21	85
Woodstock	1,733	210	9	15
<u>Counties-</u>				
Algoma	2,655	458	18	19
Brant	3,165	436	50	29
Bruce	7,377	552	28	19
Carleton	5,020	742	42	46
Dufferin	2,612	216	8	9
Dundas	2,488	221	12	17
Durham	4,200	381	69	24
Elgin	4,911	572	47	28
Essex	12,400	1,728	44	35
Frontenac	2,687	410	36	10
Glengarry	1,953	222	6	13
Grenville	2,493	293	18	12
Grey	6,435	487	33	24
Haldimand	4,528	477	19	18
Haliburton	666	80	6	2
Halton	4,969	758	35	42
Hastings	6,783	901	52	38
Huron	7,498	649	43	55
Kenora	1,444	579	7	20

REGISTRATIONS BY MUNICIPALITIES

	Passenger Cars	Commercial Vehicles	Convertible Vehicles	Motor Cycles
	No.	No.	No.	No.
<u>Ontario - Concluded</u>				
<u>Counties</u>				
Kent	9,238	1,008	42	34
Lambton	6,410	574	36	21
Lanark	4,741	449	52	25
Leeds	4,957	755	47	34
Lennox and Addington	2,994	371	22	10
Lincoln	4,506	1,099	52	47
Manitoulin	1,075	99	..	5
Middlesex	8,152	899	92	45
Muskoka	2,653	480	16	32
Nipissing	2,687	393	10	24
Norfolk	5,763	808	39	54
Northumberland	4,470	609	40	30
Ontario	5,480	679	39	64
Oxford	7,307	955	89	57
Parry Sound	2,463	437	17	16
Peel	5,515	914	30	53
Perth	5,885	505	30	37
Peterborough	3,196	329	33	11
Prescott	1,746	215	15	15
Prince Edward	2,874	378	13	21
Rainy River	1,392	322	10	7
Renfrew	5,579	556	19	36
Russell	1,662	262	9	7
Simcoe	11,640	1,431	77	63
Stormont	4,032	455	26	74
Sudbury	1,862	479	7	7
Thunder Bay	1,400	324	6	16
Temiskaming	7,264	1,131	94	106
Victoria	4,503	456	22	19
Waterloo	7,069	753	27	81
Welland	6,896	1,147	68	65
Wellington	6,145	496	28	35
Wentworth	5,052	1,114	40	48
York	17,832	2,948	94	231
Foreign	446	258	...	2
<u>Manitoba</u>				
<u>Cities</u>				
Brandon	1,620	279		
Portage la Prairie	554	93		
St. Boniface	1,310	309		
Winnipeg	18,846	2,992		
<u>Winnipeg Suburban</u>				
Brooklands	140	22		
Fort Garry	413	106		
Kildonan East	749	63		
Kildonan West	499	60		
St. James	1,243	124		
St. Vital	1,002	171		

REGISTRATIONS BY MUNICIPALITIES

	Passenger Cars No.	Motor Trucks No.		Passenger Cars No.	Motor Trucks No.
<u>Manitoba - Cont'd.</u>			<u>Manitoba - Cont'd.</u>		
<u>Winnipeg Suburban-</u>			<u>Villages Cont'd.</u>		
Transcona	335	46	Rosburn	32	5
Tuxedo	229	31	Shoal Lake	59	10
			Ste. Rose du Lac ...	19	1
<u>Towns-</u>			Teulon	69	10
Beausejour	130	50	Wawanesa	56	13
Birtle	99	2	Winkler	89	21
Boissevain	102	31	Winnipegosis	44	10
Carberry	97	18			
Carman	144	38	<u>Rural Municipalities-</u>		
Dauphin	444	75	Albert	120	26
Deloraine	103	20	Archie	140	12
Emerson	103	14	Argyle	326	48
Gladstone	60	17	Armstrong	60	2
Grandview	124	12	Arthur	143	32
Hartney	64	17	Assiniboia	181	45
Killarney	123	25	Bifrost	264	27
Melita	64	14	Birtle	235	25
Minnedosa	200	22	Blanchard	275	14
Morden	152	25	Boulton	32	4
Morris	85	28	Brenda	204	35
Neepawa	239	31	Brokenhead	225	71
Oak Lake	53	10	Cameron	188	43
Rapid City	41	10	Cartier	182	63
Rivers	69	7	Charleswood	179	60
Russell	75	10	Clanwilliam	181	31
Selkirk	271	46	Coldwell	156	17
Souris	133	34	Cornwallis	144	33
Stonewall	103	13	Cypress North	372	35
Swan River	103	27	Cypress South	239	40
The Pas	95	41	Daly	163	26
Virden	179	22	Dauphin	384	61
Winnipeg Beach	67	38	De Salaberry	235	77
			Dufferin	442	65
<u>Villages</u>			Edward	109	12
Binscarth	37	5	Ellice	83	21
Elkhorn	43	8	Elton	294	41
Foxwarren	12	5	Eriksdale	116	16
Garson	21	5	E'helbert	100	9
Gilbert Plains	127	10	Franklin	435	41
Gimli	55	9	Gilbert Plains	254	33
Great Falls	8	..	Gimli	106	34
Gretna	38	12	Glenella	85	11
Hamiota	76	10	Glenwood	239	22
Maritou	75	14	Grandview	159	39
Napinka	15	4	Grey	415	85
Pilot Mound	58	13	Hamiota	367	27
Plum Coulee	69	11	Hanover	417	52
Roblin	32	9	Harrison	215	36

REGISTRATIONS BY MUNICIPALITIES

	Passenger Cars	Motor Trucks		Passenger Cars	Motor Trucks
	No.	No.		No.	No.
<u>Manitoba Cont'd.</u>			<u>Manitoba Cont'd.</u>		
<u>Rural Municipalities - Cont'd.</u>			<u>Rural Municipalities - Cont'd.</u>		
Hillsburg	72	6	Sifton	188	39
Kildonan-North	128	87	Siglunes	88	24
Kildonan-Old	67	44	Silver Creek	153	18
La Broquerie	65	32	Springfield	480	168
Lac du Bonnet	243	46	Stanley	455	82
Lakeview	116	16	Strathclair	231	30
Langford	215	15	Strathcona	244	25
Lansdowne	189	12	Swan River	525	92
Lawrence	72	17	St. Andrews	356	167
Lorne	559	64	Ste. Anne	171	46
Louise	409	34	St. Clements	266	209
MacDonald	489	131	St. Francois Xavier	74	27
McCreary	100	38	St. Laurent	93	9
Miniota	346	34	St. Paul East	133	84
Minitonas	217	37	St. Paul West	57	38
Minto	241	15	Ste. Rose	109	3
Montcalm	260	47	Tache	231	45
Morris	482	145	Thompson	298	45
Morton	284	36	Turtle Mountain	393	37
Mossey River	76	17	Victoria	216	33
Norfolk North	256	63	Victoria Beach	5	9
Norfolk South	335	40	Wallace	364	27
Oakland	228	40	Westbourne	297	31
Ochre River	124	21	Whitehead	244	27
Odanah	181	11	Whitemouth	185	41
Pembina	497	66	Whitewater	291	43
Piney	82	50	Winchester	176	19
Pipestone	337	54	Woodlands	256	40
Portage la Prairie.	925	184	Woodlea	50	5
Rhineland	613	83	Woodworth	306	42
Ritchot	189	79	Unorganized	1,197	358
Riverside	219	29	Other Provinces	17	9
Roblin	284	32			
Rockwood	568	116			
Roland	302	51			
Rosedale	353	26			
Rosburn	80	8			
Rosser	237	89			
Russell	156	18			
Saskatchewan	260	28			
Shellmouth	170	10			
Shell River	169	26			
Shoal Lake	196	22			

REGISTRATIONS BY MUNICIPALITIES

	Passenger Cars	Taxi Cabs	Motor Trucks	Motor Cycles
	No.	No.	No.	No.
<u>Saskatchewan-</u>				
Regina	5,746	79	958	48
Saskatoon	4,316	47	694	48
Moose Jaw	1,792	27	294	13
Prince Albert	1,084	21	188	11
North Battleford	661	11	107	13
Swift Current	636	1	193	9
Yorkton	653	4	95	2
Weyburn	530	3	97	..
<u>Alberta-</u>				
Edmonton	9,808		1,553	
Calgary	11,435		1,575	
Lethbridge	1,563		333	
Medicine Hat	1,091		183	
<u>British Columbia-</u>				
Alberni	699		148	
Anyox	6		4	
Ashcroft	134		61	
Atlin	23		17	
Clinton	89		35	
Cranbrook	1,369		331	
Cumberland	1,358		301	
Duncan	1,413		343	
Fernie	1,073		231	
Fort Fraser	266		113	
Golden	250		113	
Grand Forks	275		89	
Greenwood	210		57	
Kamloops	1,239		378	
Kaslo	83		32	
Kelowna	1,279		505	
Lillooet	234		78	
Merritt	259		52	
Nanaimo	2,157		524	
Nelson	1,631		552	

REGISTRATIONS BY MUNICIPALITIES

	Passenger Cars No.	Motor Trucks No.	Motor Cycles No.
<u>British Columbia Cont'd.</u>			
New Denver	74	34	
New Westminster	9,762	2,161	
Oliver	8	5	
Penticton	1,677	476	
Pouce Coupe	267	92	
Powell River	572	143	
Prince George	344	91	
Prince Rupert	296	183	
Princeton	354	82	
Queen Charlotte	16	23	
Quesnel	319	103	
Revelstoke	471	137	
Rossland	1,388	349	
Salmon Arm	410	120	
Smithers	326	81	
Stewart	44	30	
Telegraph Creek		8	
Vancouver	31,908	5,998	
Vernon	1,730	523	
Victoria	14,496	3,079	
Williams Lake	291	100	
Wilmer	199	86	
<u>Yukon Territory</u>			
Dawson	88	62	7
Whitehorse	30	34	1
Mayo	18	22	1

Table 9. REVENUES FROM MOTOR VEHICLE REGISTRATIONS AND GASOLINE TAX, 1935

	Canada	Prince Edward Island Dec. 31	Nova Scotia Jan. 1 to Nov. 30, 1935	New Brunswick Oct. 31, 1935
	\$	\$	\$	\$
Passenger automobiles	13,273,054	81,363	621,363	484,987
Motor trucks	5,466,142	15,987	244,926	219,908
Motor buses	152,883	...	(1)	(2)
Motor trucks - convertible	13,801	...	(1)	(2)
Taxi cabs	134,015	...	(3)	...
Motor cycles	33,894	84	(1)	...
All other motor vehicles	24,824	...	(1)	1,144
Trailers	290,306	196	(1)	...
Chauffeurs' licenses	544,376	467	36,304	...
Drivers' licenses	1,689,111	3,073	50,255	83,032
Beginners' or temporary licenses	43,641	...	...	...
Dealers' licenses	92,746	540	4,793	3,572
Duplicate licenses	10,866	...	(1)	...
Transfers of motor vehicles	251,924	329	1,236	...
Gasoline & service station licenses..	25,489	1,185	...	2,388
Garage licenses	60,696	...	...	1,715
Miscellaneous revenues	367,112	527	56,141	47,114
Total	22,474,880	103,751	1,015,018	843,860
<u>Public Service Vehicles</u>				
Buses and taxis	184,157	...	1,427	1,989
Trucks and trailers	431,941	...	...	850
Total	616,098	...	1,427	2,839
GRAND TOTAL	23,090,978	103,751	1,016,445	846,699
Gasoline tax	31,532,645	178,687	1,422,542	1,006,421
TOTAL ALL REVENUES	54,623,623	282,438	2,438,987	1,853,120

- (1) Included with miscellaneous revenues.
 (2) " " motor trucks.
 (3) " " passenger automobiles

REVENUES FROM MOTOR VEHICLE REGISTRATIONS AND GASOLINE TAX, 1935

Quebec Dec. 31	Ontario Mar. 31, 1936	Manitoba Dec. 31	Saskatchewan Dec. 31	Alberta Dec. 31	British Columbia Feb. 29, 1936	Yukon Dec. 31
\$	\$	\$	\$	\$	\$	\$
2,730,661	5,231,336	612,700	986,487	1,010,241	1,512,606	1,310
1,501,715	2,380,392	115,900	214,023	311,042	461,309	940
51,414	76,595	1,600	(3)	23,254	(2)	20
(2)	13,341	460	(2)	(2)	(2)	...
126,120	(3)	(3)	(3)	7,895	(3)	...
9,358	12,018	2,350	(1)	1,949	8,108	27
...	...	23,450	...	...	...	230
45,972	222,475	7,300	6,174	Not lic'd.	8,189	...
215,840	229,225	17,500	(1)	10,880	34,160	...
756,765	529,511	76,400	58,878	7,514	123,683	...
3,460	39,691	490	(4)	...	...	...
1,100	31,129	8,200	13,675	16,770	12,967	...
1,781	7,478	350	(1)	746	511	...
25,698	178,882	8,750	(1)	4,148	32,869	12
3,808	16,852	...	...	1,256	...	...
15,190	41,233	...	(1)	2,558	...	...
41,800	(5) 109,719	4,150	102,331	815	4,252	263
5,530,682	9,119,877	879,600	1,381,568	1,399,068	2,198,654	2,802
22,043	105,492	7,585	12,644	25,235	(6) 7,742	...
...	158,184	28,771	88,154	141,806	(6) 14,176	...
22,043	263,676	36,356	100,798	167,041	21,918	...
5,552,725	9,383,553	915,956	1,482,366	1,566,109	2,220,572	2,802
5,666,442	15,021,994	1,795,900	1,862,300	2,048,272	2,530,087	...
11,219,167	24,405,547	2,711,856	3,344,666	3,614,381	4,750,659	2,802

(4) Included with drivers' licenses.

(5) Includes fines.

(6) Revision of fees, July 1, 1935.

Gasolene Consumption.— All provinces require retail sales of gasolene to be reported and a tax is imposed on all gasolene consumed by motor vehicles using the highways and streets and also gasolene used for some other purposes. Some of the provinces tax all gasolene and refund part or all of the tax when it is used in farm tractors, fishing boats and in stationary engines, etc., upon application and other provinces exempt such gasolene from the tax at time of sale. The exemptions and refunds have had a tendency to be reduced with each change in regulations so that the gasolene on which the tax is collected and retained is becoming farther from the consumption by motor vehicles and is including more and more gasolene used for other purposes. The taxable gasolene is, however, largely consumed by motor vehicles and still indicates in a general way the increase or decrease in the use of motor vehicles.

In Manitoba, Alberta and British Columbia the tax is 7 cents per gallon but the refund is only 5 cents in Manitoba and 6 cents in Alberta and British Columbia. In the other provinces the full tax is refunded when the gasolene is purchased for certain uses.

All provinces reported larger sales than in 1934 and monthly returns indicate the increases continued throughout 1936. Total sales during 1935 amounted to 573,652,245 gallons and between 85 and 90 per cent of this was consumed by motor vehicles. This was an increase of 38,870,227 gallons, or 7.3 per cent, over the 1934 gross sales. Exports amounted to 3,357,092 gallons and are excluded in gross sales and refunds.

Table 13 shows the rate of taxation and effective dates, also the uses on which refunds and exemptions are made.

Table 10.

GROSS SALES OF GASOLINE IN CANADA
(Imperial Gallons Sold for all purposes)

Provinces	1931	1932	1933	1934	1935
P.E. Island	3,021,691	2,692,351	2,518,812	2,639,856	2,832,750
Nova Scotia	21,189,957	19,021,209	18,634,875	20,016,109	22,274,254
New Brunswick	16,027,155	13,671,394	12,574,097	13,640,325	15,185,003
Quebec	97,608,511	91,128,040	87,077,418	93,511,483	102,177,506
Ontario	250,415,880	233,945,231	228,415,717	252,976,407	272,680,687
Manitoba	30,307,724	26,185,160	24,895,531	27,694,263	28,482,662
Saskatchewan	49,449,699	33,635,929	31,837,173	36,784,519	39,166,282
Alberta	43,478,465	41,300,236	40,323,781	45,194,297	47,442,690
British Columbia	45,369,473	39,458,159	38,689,475	42,337,785	43,410,411
TOTAL GROSS SALES	556,868,535	501,037,709	484,966,879	534,795,044	573,652,245
REFUNDS /	93,570,169	62,281,861	63,244,154	57,868,513	73,214,746
TOTAL NET SALES	463,298,366	438,755,848	421,722,725	476,926,531	500,437,499

Table 11.

GROSS SALES OF GASOLINE IN CANADA, BY MONTHS
(Imperial Gallons Sold for all purposes)

Months	1931	1932	1933	1934	1935
January	28,117,601	25,198,893	27,384,021	24,300,057	26,414,564
February	25,832,846	26,742,284	22,441,414	22,197,254	24,057,501
March	26,310,957	26,695,250	26,294,104	26,160,700	28,184,610
April	39,186,167	35,165,374	30,597,785	35,443,657	39,051,628
May	56,205,217	47,013,144	43,095,468	46,311,499	50,770,270
June	55,612,977	50,996,451	48,993,519	53,590,880	59,183,547
July	67,242,171	51,519,110	56,593,594	61,880,074	67,158,612
August	63,471,618	61,445,860	61,942,393	63,316,327	64,427,729
September	61,848,713	63,507,468	60,484,940	63,569,055	70,585,456
October	54,845,501	43,373,998	43,391,628	56,461,839	59,638,499
November	44,854,087	40,218,080	35,560,468	46,855,910	47,022,193
December	33,340,680	29,161,797	28,187,545	34,707,792	37,157,636
TOTAL	556,868,535	501,037,709	484,966,879	534,795,044	573,652,245

/ Sales on which tax was wholly or partially refunded

Table 12.

MONTHLY SALES OF GASOLINE
(Thousands of Gallons)

1 9 3 5	Canada	Prince Edward Island	Nova Scotia
January	26,415	23	799
February	24,057	23	700
March	28,185	38	719
April	39,052	68	1,168
May	50,770	312	2,106
June	59,184	347	2,285
July	67,159	423	2,833
August	64,427	420	2,992
September	70,585	357	2,589
October	59,638	377	2,531
November	47,022	268	2,025
December	37,158	176	1,527
TOTAL GROSS SALES	573,652	2,832	22,274
Refunds	73,214	727	2,747
TOTAL NET SALES	500,438	2,105	19,527
<u>1 9 3 4</u>			
TOTAL GROSS SALES	534,795	2,640	20,016
Refunds	57,869	438	2,826
TOTAL NET SALES	476,926	2,202	17,190

MONTHLY SALES OF GASOLINE
(Thousands of Gallons)

	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
	377	4,298	14,538	1,242	834	1,895	2,411
	274	3,579	12,981	1,079	762	1,995	2,684
	321	4,298	15,170	1,171	891	2,758	2,819
	616	6,414	20,697	1,745	1,920	2,953	3,471
	1,464	9,552	21,842	2,642	4,191	4,793	3,868
	1,785	10,603	29,730	2,727	3,886	4,746	3,075
	2,128	12,552	31,336	3,425	4,523	5,134	4,805
	2,272	12,568	27,583	3,402	4,834	5,402	4,954
	1,976	11,499	33,244	3,426	7,157	5,920	4,417
	1,870	11,038	23,618	3,592	6,416	5,981	4,215
	1,333	9,100	22,939	2,257	2,250	3,106	3,744
	769	6,677	19,003	1,775	1,502	2,762	2,967
	15,185	102,178	272,681	28,483	39,166	47,443	43,410
	2,131	7,926	17,049	1,952	13,955	17,182	9,545
	13,054	94,252	255,632	26,531	25,211	30,261	33,865
	13,640	93,511	252,977	27,694	36,785	45,194	42,338
	1,899	5,288	13,476	1,695	9,769	12,669	9,809
	11,741	88,224	239,500	25,999	27,016	32,525	32,529

Table 13.

GASOLINE TAX

Province	Date Effective	Tax per Gallon Cents	Refund Exemptions	
			Amount per Gallon Cents	U s e s
Prince Edward Island	May 1, 1924	2	2	Fishing boats, farm tractors, stationary engines.
	Mar. 31, 1926	3	3	" " " " "
	May 1, 1928	5	5	" " " " "
	May 2, 1932	6	6	" " " " "
	Apr. 15, 1933	8	8	" " " " "
Nova Scotia	Jan. 15, 1926	3	3	Fishing boats and farm services.
	March 7, 1928	5	5	Fishing boats and farm services.
				Dec. 18, 1930- Fishing boats, farm services and ferry and coastal boats.
	April 1, 1932	6	6	Fishing boats, farm services, and ferry and coastal boats.
New Brunswick				March, 1933- Fishing boats, farm services, ferry and coastal boats and prospecting.
	May 1, 1934	8	8	Fishing boats, farm services, ferry and coastal boats and prospecting.
	Apr. 30, 1926	3	3	Process of manufacturing and not for power.
	Jan. 1, 1929	5	5	Other than in motor vehicles on public highways.
	Apr. 1, 1932	7	7	Farmers & fishermen in connection with their calling as such.
Quebec	Nov. 1, 1933	7	7	Other than in motor vehicles on public highways.
	Apr. 1, 1934	8	8	Other than in motor vehicles on public highways.
Quebec	Apr. 1, 1924	2	2	Other than in motor vehicles on public highways.
	Apr. 1, 1925	3	3	" " " " " " "
	Apr. 1, 1928	5	5	" " " " " " "
	Dec. 17, 1931	6	6	" " " " " " "
	May 1, 1935			Tax extended to include diesel oil, etc.
Ontario	May 11, 1925	3	3	Other than in operation of motor vehicles on highways.
	Mar. 27, 1929	5	5	Other than in operation of motor vehicles on highways.
	May 29, 1929			In operation of municipal motor vehicles within municipal limits added.
	Mar. 25, 1932	6	6	Effective July 1, 1930 claim for refund must be made within 6 months.

GASOLINE TAX

Province	Date Effective	Tax per Gallon Cents	Amount per Gallon Cents	Refund Exemptions
				U s e s
Manitoba	April 27, 1923	1	---	
	March 5, 1925	3	2	Tractors, etc. in threshing, ploughing, grinding grain, lumbering, commercial fishing boats and any mining or manufacturing purpose other than in operation of motor vehicles.
	March 31, 1926		2	All gasoline not used in operation of motor vehicles.
	April 14, 1930	5	5	All gasoline not used in operation of motor vehicles. Claim for refund must be made within 6 months.
	May 7, 1932	7	5	Same as above.
	April 28, 1933		5	Fishing vessels to limit of 15 gallons per day operated; threshing machines and combines; municipal fire apparatus.
Saskatchewan	May 1, 1928	3	3	Other than in operation of motor vehicles on highways, provided claim is made for amount over \$3.00
	April 1, 1930	5	5	Same as above.
	May 1, 1932	6	5	Same as above.
	Jan. 1, 1935	6		No refund for these three months.
	April 1, 1935	7	7	Farm services - Claim for refund only \$3.00 and over.
Alberta	April 30, 1922	2	2	Other than in operation of motor vehicles on highways. Municipal motor vehicles operated solely within the municipality.
	July 1, 1927	3	3	Same as above.
	June 1, 1929	5	4	Same as above.
	April 1, 1933	6	5	Same as above.
	April 1, 1935	7	6	Same as above.
	May 1, 1936			Gasoline extended to include gasoline, benzol, benzine, kerosene, gas oil, distillates, diesel oil and other liquid petroleum products excepting lubricants and kerosene used for illuminating, fuel oil for creosoting, dust-laying, domestic heating and for railway locomotives, shops, etc.
British Columbia	Dec. 21, 1923	3	3	(Other than in operation of motor vehicles on public highways. Persons who have suffered loss of a limb as a result of service in the Great War are entitled to refund of gasoline tax paid by them.
	March 25, 1930	5	5	
	April 13, 1932	7	5	
	Oct. 1, 1934		6	
	April 13, 1932			Gasoline extended to include all petroleum liquid products used to generate power by combustion in motor vehicle engines, etc. kerosene.

Motor Vehicle Accidents.— Motorists are required to report accidents in all provinces but comprehensive statistics are not available in all cases. The Vital Statistics Branch of the Bureau compiles statistics on all deaths from motor vehicle accidents and these are shown in Tables 14-17. A direct comparison of such statistics for the provinces is of little value due to the difference in size, population, motor vehicle density, etc., but, to put them on somewhat the same bases, the average number of deaths per 10,000 registered motor vehicles has been computed and tabulated in Table 16. Although this treatment puts the data on a better footing than the raw figures, it still gives no weight to differences in use of motor vehicles, differences in climate, roads, tourist cars, etc., all of which are factors in accidents.

Saskatchewan has quite consistently shown a lower ratio of deaths to registrations than the other provinces, while New Brunswick and Quebec have shown higher ratios. It is quite possible that the alignments, contours and surfaces of the roads have some effect on these accidents although a large proportion of fatal accidents are on straight stretches of open road with clear vision and good surface. Many of the deaths from motor vehicle accidents reported from cities are due to accidents outside the cities, the victims having been brought into the city hospitals and reported from there.

Data in Tables 14, 15, 16 and 17 are based on reports made to the Vital Statistics Branch of the Bureau. Table 18 is compiled from returns made by provincial motor vehicle officials and police and Table 19 contains data reported by urban police. This last table includes only persons killed and injured as the result of accidents within the urban limits.

Tourist Automobiles.— The number of United States automobiles entered for touring purposes and also the number of Canadian cars crossing into the United States, as recorded by the Department of National Revenue showed increases over the previous year and the expenditures by United States tourists in Canada increased by 52 per cent, or from \$86,259,000 in 1934 to \$131,806,000 in 1935. These expenditures were approximately two thirds of the total foreign tourist expenditures in Canada.

Table 20 shows the number of cars entering via the various ports in each province. Entries through the Maritime Provinces are shown in one group because practically all United States tourists visiting Nova Scotia and Prince Edward Island enter via the New Brunswick border.

Table 14.

DEATHS RESULTING FROM AUTOMOBILE ACCIDENTS, BY MONTHS

Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1935/	1,225	55	59	65	60	87	94	126	130	155	141	146	107
1934	1,115	34	35	38	49	89	104	147	142	140	133	113	88
1933	955	65	37	46	43	72	83	113	124	109	120	84	59
1932	1,120	79	51	51	53	78	89	127	133	119	137	109	94
1931	1,316	53	52	49	76	111	127	127	179	150	158	135	99
1930	1,290	30	31	38	77	102	127	168	181	163	152	125	96
1929	1,300	41	27	42	66	107	132	192	168	174	157	136	58
1928	1,082	29	25	30	55	74	92	131	145	136	158	106	101
1927	865	16	19	34	49	67	98	121	111	138	92	58	62
1926	606	17	13	12	27	51	56	84	92	91	91	37	35

Table 15.

DEATHS RESULTING FROM AUTOMOBILE ACCIDENTS, BY PROVINCES

Year	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
					TOTAL NUMBER					
1935/	1,225	2	57	40	314	571	53	40	45	103
1934	1,115	5	41	52	275	528	41	30	61	82
1933	955	2	47	22	256	416	38	32	64	78
1932	1,120	1	51	49	311	497	42	35	49	85
1931	1,316	5	49	45	355	574	60	50	67	111
1930	1,290	10	54	72	338	517	60	51	77	111
1929	1,300	1	61	47	323	556	68	56	71	117
1928	1,082	2	40	31	279	437	53	74	75	91
1927	865	2	31	25	252	387	32	24	35	77
1926	606	1	28	11	183	242	27	21	33	60

Table 16.

AVERAGE PER 10,000 REGISTERED MOTOR VEHICLES

1935/	10.42	2.43	12.97	12.81	18.40	10.12	7.50	4.21	4.79	10.47
1934	9.82	6.94	9.78	17.87	16.62	9.74	5.82	3.28	6.83	8.91
1933	8.82	2.88	11.62	8.20	16.00	8.00	5.53	3.78	7.43	8.81
1932	10.05	1.43	12.39	17.47	18.77	9.35	5.87	3.83	5.64	9.34
1931	10.96	6.46	11.20	13.38	19.77	10.21	7.94	4.61	7.00	11.33
1930	10.40	13.51	12.54	20.67	18.89	9.16	7.57	3.93	7.50	11.22
1929	10.82	1.63	15.30	14.76	19.05	10.12	8.74	4.30	7.12	11.23
1928	10.05	3.68	11.39	11.00	18.79	8.90	7.45	6.08	8.40	10.25
1927	9.15	4.56	10.31	10.19	19.62	8.87	5.01	2.25	4.74	9.92
1926	7.23	2.89	10.82	5.11	16.89	6.23	4.67	2.16	5.03	8.82

Table 17.

DEATHS RESULTING FROM AUTOMOBILE ACCIDENTS REPORTED
BY CITIES OF OVER 40,000 POPULATION

Cities	1935 [/]	1934	1933	1932	1931	1930	1929	1928	1927
Montreal	109	101	104	121	143	136	151	109	126
Toronto	74	88	65	88	111	67	107	81	87
Winnipeg	24	19	18	22	25	30	25	24	18
Vancouver	43	25	28	41	46	43	45	42	35
Hamilton	16	27	22	20	31	41	37	29	23
Ottawa	25	19	25	25	19	24	26	17	17
Quebec	17	14	8	14	15	17	17	10	14
Calgary	10	11	7	9	12	12	11	13	8
London	13	13	20	12	21	18	16	13	9
Edmonton	7	9	10	8	16	15	10	8	7
Windsor	28	14	16	13	17	15	17	22	24
Verdun	6	4	1	5	—	1	1	2	2
Halifax	13	10	14	8	9	6	14	10	5
Regina	5	5	1	1	11	8	(x)	(x)	(x)
Saint John	5	7	1	6	6	12	5	2	4
Saskatoon	1	2	3	4	3	4	(x)	(x)	(x)

[/] Preliminary Vital Statistics
(x) Not tabulated.

Table 18.

/ MOTOR VEHICLE ACCIDENTS, 1935

	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Columbia
Total Accidents	36,085	243	1,283	558	7,849	10,648	7,603	620	3,669	3,612
<u>Persons Killed-</u>										
Pedestrians	460	1	-	18	144	227	17	3	12	38
Motor cyclists (Drivers and Passengers)	10	-	-	(	(	10	-	-	-	-
Drivers of other motor vehicles	324	-	-	(22	(146	102	6	(27	5	16
Passengers and attendants of other motor vehicles	215	-	-	(	(	175	21	(	-	19
Drivers and other occupants of horse-drawn vehicles	29	1	-	-	7	10	3	3	-	5
Pedal cyclists	53	-	-	-	-	36	1	4	-	12
Others	20	-	-	-	-	-	-	-	20	-
Not distributed	53	-	53	-	-	-	-	-	-	-
Total	1,164	2	53	40	297	560	48	37	37	90
<u>Persons Injured</u>										
Pedestrians	7,205	21	-	48	2,180	3,179	964	60	176	577
Motor cyclists (Drivers and Passengers)	333	-	-	(	(	223	8	9	11	82
Drivers of other motor vehicles	5,782	2	-	(287	(3,057	1,782	63	(	258	333
Passengers and attendants of other motor vehicles	4,863	1	-	(	(	3,492	178	(380	18	794
Drivers and other occupants of horse-drawn vehicles	503	1	-	(	250	142	12	27	19	52
Pedal cyclists	1,322	2	-	(	-	1,021	15	18	58	208
Others	44	42	-	-	-	-	-	-	2	-
Not distributed	937	-	937	-	-	-	-	-	-	-
Total	20,989	69	937	335	5,487	9,839	1,240	494	542	2,046
Persons killed, as reported in Vital Statistics as at time and place of death	1,225	2	57	40	314	571	53	40	45	103

Table 19.

MOTOR VEHICLE ACCIDENTS REPORTED BY URBAN POLICE DEPARTMENTS

	Persons			Persons	
	Killed	Injured		Killed	Injured
<u>Prince Edward Island</u>			<u>Quebec- Cont'd.</u>		
Charlottetown	-	19	St. Jean ..	1	3
<u>Nova Scotia</u>			St. Jerome	-	5
Dartmouth	3	4	St. Jerome de Matane ..	-	7
Glace Bay	1	15	St. Laurent	1	10
Halifax	5	225	St. Pierre	-	6
New Glasgow	1	3	Shawinigan Falls	2	4
New Waterford	-	3	Sherbrooke	5	47
North Sydney	1	14	Sorel	-	3
Springhill	1	4	Thetford Mines	-	3
Stellarton	-	3	Three Rivers	-	44
Sydney	4	52	Valleyfield	-	6
Sydney Mines	1	4	Verdun	3	120
Yarmouth	-	6	Westmount	1	97
Total	17	333	Total	61	2,947
<u>New Brunswick</u>			<u>Ontario</u>		
Campbellton	2	6	Arnprior	-	1
Edmundston	1	3	Barrie	1	15
Fredericton	-	5	Belleville	-	26
Moncton	-	38	Bowmanville	1	-
Saint John	4	71	Brampton	-	1
Total	7	123	Brantford	2	91
<u>Quebec</u>			Brockville	-	38
Asbestos	2	9	Carleton Place	2	3
Buckingham	-	3	Chatham	1	40
Cap de la Madeleine	4	5	Cobourg	2	8
Coaticook	1	10	Cornwall	-	5
Drummondville	1	10	Dundas	1	5
Farnham	-	3	Forest Hill	2	29
Granby	-	4	Fort Frances	-	3
Grand Mere	1	1	Fort William	2	35
Hull	3	90	Galt	2	24
Joliette	1	3	Guelph	3	98
Lachine	1	56	Hamilton	8	584
Lauzon	-	3	Ingersoll	1	16
Levis	4	8	Kenora	-	8
La Tuque	-	1	Kingston	4	65
Longueuil	2	4	Kitchener	1	77
Magog	-	10	Leamington	1	5
Montreal	20	2,200	Lindsay	-	4
Montreal - North	-	5	London	9	389
Outremont	3	28	Midland	-	15
Pointe Claire	-	4	New Toronto	-	29
Quebec	4	131	Niagara Falls	3	40
St. Hyacinthe	1	4	North Bay	5	32
			Orillia	-	9
			Oshawa	3	94
			Ottawa	18	169

MOTOR VEHICLE ACCIDENTS REPORTED BY URBAN POLICE DEPARTMENTS

	Persons			Persons	
	Killed	Injured		Killed	Injured
<u>Ontario- Cont'd.</u>			<u>Saskatchewan-Cont'd.</u>		
Owen Sound	1	11	Prince Albert	-	14
Paris	-	12	Regina	1	144
Pembroke	2	20	Saskatoon	-	57
Penetanguishene	-	3	Swift Current	1	8
Perth	-	5	Yorkton	-	1
Peterborough	-	36			
Port Arthur	2	23	Total	3	260
Port Colborne	1	8			
Port Hope	2	2	<u>Alberta</u>		
Preston	-	10	Calgary	9	214
Riverside	1	8	Edmonton	5	124
Sarnia	-	58	Lethbridge	-	16
Sault Ste. Marie	-	14	Medicine Hat	-	17
St. Catharines	6	78			
St. Thomas	2	27	Total	14	371
Simcoe	1	19			
Smith's Falls	-	18	<u>British Columbia</u>		
Stratford	2	37	Kamloops	2	13
Sturgeon Falls	1	4	Kelowna	2	8
Sudbury	6	22	Nanaimo	-	6
Swansea	1	5	Nelson	1	7
Thorold	5	5	New Westminster	1	65
Timmins	3	40	North Vancouver	1	8
Toronto	50	3,087	Prince Rupert	-	10
Trenton	-	16	Trail	1	25
Wallaceburg	-	5	Vancouver	38	1,483
Waterloo	-	5	Victoria	6	171
Welland	2	-			
Weston	-	3	Total	52	1,796
Whitby	-	7			
Windsor	11	290	<u>CANADA</u>		
Woodstock	-	35	Prince Edward Island	-	19
Total	171	5,910	Nova Scotia	17	333
			New Brunswick	7	123
<u>Manitoba</u>			Quebec	61	2,947
Brandon	1	14	Ontario	171	5,910
Portage la Prairie	-	3	Manitoba	21	789
St. Boniface	2	31	Saskatchewan	3	260
Selkirk	1	4	Alberta	14	371
Transcona	1	5	British Columbia	52	1,796
Winnipeg	16	732			
Total	21	789	GRAND TOTAL	346	12,548
<u>Saskatchewan</u>					
Moose Jaw	1	28			
North Battleford	-	8			

Table 20.

SUMMARY OF TOURIST AUTOMOBILES, 1931-1935

At ports in	Year	Admitted for period			Canadian cars exported for touring purposes
		Not exceeding 24 hours	Not exceeding 60 days	Exceeding 60 days and not more than six months	
Maritime Provinces	1935	x 140,000	51,762	210	13,780
	1934	127,630	53,016	50	9,271
	1933	108,571	45,124	80	7,920
	1932	234,922	53,268	61	5,587
	1931	241,076	60,662	72	9,437
Quebec	1935	222,209	259,628	56	155,417
	1934	204,679	220,885	70	116,435
	1933	199,313	237,007	65	96,718
	1932	222,801	313,243	102	91,148
	1931	244,770	400,748	417	132,576
Ontario	1935	1,814,728	559,042	747	247,452
	1934	1,949,207	523,155	138	194,012
	1933	1,844,643	494,304	150	164,795
	1932	2,497,384	552,011	191	149,418
	1931	2,834,427	857,095	198	234,077
Manitoba	1935	27,518	13,273	14	21,464
	1934	24,136	10,656	23	16,403
	1933	22,241	9,455	4	13,387
	1932	31,999	11,593	12	9,762
	1931	30,144	14,451	13	14,469
Saskatchewan	1935	17,511	5,456	16	7,420
	1934	15,421	4,605	1	5,875
	1933	13,287	4,412	2	6,678
	1932	16,098	4,632	6	4,613
	1931	19,629	4,855	3	8,145
Alberta	1935	14,540	5,690	4	4,982
	1934	13,483	4,648	4	3,444
	1933	11,651	3,713	2	2,368
	1932	17,720	3,854	1	1,750
	1931	26,592	5,362	..	2,819
British Columbia..	1935	40,636	76,166	81	208,744
	1934	39,092	70,906	43	168,412
	1933	33,712	69,121	30	125,266
	1932	49,466	94,366	47	114,579
	1931	42,854	126,580	41	135,332
CANADA	1935	2,277,142	971,017	1,128	659,259
	1934	2,373,648	887,871	329	513,852
	1933	2,233,418	863,136	333	417,132
	1932	3,070,390	1,032,967	420	376,857
	1931	3,439,492	1,469,753	744	536,855

x Estimated

Part 111. MOTOR VEHICLE REGULATIONS

Prince
Edward
Island,
Nova
Scotia,
New
Brunswick
and
Quebec

Each province has jurisdiction over the licensing of motor vehicles, chauffeurs, drivers, etc. and the basis adopted is different in each province. In Prince Edward Island, Nova Scotia, New Brunswick and Quebec the basis of assessing registration fees for passenger automobiles is on the weight of the vehicle, except that Prince Edward Island and Nova Scotia also make a separate charge for the first registration on all motor vehicles and New Brunswick makes an annual fee for all registrations plus the weight basis fee. In these provinces commercial cars are licensed on the tare weight (weight of vehicle) basis,, except in Prince Edward Island where the carrying capacity is the basis up to 2 tons. Prince Edward Island also makes a separate charge for markers for passenger cars. New Brunswick charges to the nearest quarter of a hundred weight and to the nearest twenty five cents and Nova Scotia and Quebec assess any fraction of a hundred weight as a hundred weight. Quebec also assesses a considerably higher rate for vehicles with solid tires than for vehicles with pneumatic tires. Also in Quebec steam and electric motor vehicles are assessed at a higher rate than motor vehicles with gasoline engines, whereas in the other three provinces no distinction is made.

Ontario

In Ontario passenger cars are assessed according to the horse power and the number of cylinders. Commercial vehicles are assessed on the gross weight basis; i. e., the weight of the vehicle plus the carrying capacity, the rate for vehicles with solid tires being higher than for vehicles with pneumatic tires.

Manitoba,
Saskatchewan
and
Alberta

In all three Prairie Provinces passenger cars are taxed on the wheel base basis. Trucks are taxed on a gross weight basis in Manitoba and Saskatchewan. In Alberta trucks are assessed an annual registration fee based on the wheel base and those operating for gain over rural roads, other than farmers, market gardeners or ranchers for the transportation of their own property, are assessed an additional fee based on the gross weight.

British
Columbia

A registration fee of \$10.00 for the first registration is made and an annual fee based on the tare weight of the vehicle is assessed. The annual fee is reduced one twelfth each month of the registration year (ended February 28) the vehicle is not registered. Also refunds are made to persons residing east of the Cascade mountains if licenses and plates are surrendered before December 1 of one quarter of fee and, before November 1, of one third of fee.

Yukon
Territory

In the Yukon Territory a flat rate of \$10.00 per vehicle is assessed.

Passenger cars: Annual fee 50 cents per 100 pounds plus \$1.00 for markers.

Trucks:	Carrying capacity up to 1 ton	\$16.00
	1½ tons	21.00
	2 tons	40.00

Unloaded weight over 5,000 lbs.	125.00
" 6,500 lbs.	225.00
" 10,000 lbs.	special permit

Drivers' permits - Owner	Free
Other	\$ 1.00
Chauffeur	5.50

Dealers	3 markers	30.00
	Additional markers	10.00

Nova
Scotia

Initial registration fee \$2.00
Annual fees:

Passenger cars- Fees are based on the weight of the vehicle, 72 cents per 100 pounds or fraction with a minimum fee of \$12.00.

Commercial cars (trucks, buses and trailers).-- Fees are based on the weight of the vehicle plus the maximum load the owner desires to carry on it with a minimum load $2\frac{1}{2}$ times the weight of the vehicle and a minimum fee of \$16.00.

Commercial Cars (trucks, buses and trailers) 1936:

6,000 lbs. and under	40 cents per 100 lbs. or fraction
7,000 " " "	45 " " " " "
8,000 " " "	55 " " " " "
9,000 " " "	60 " " " " "
10,000 " " "	65 " " " " "
11,000 " " "	70 " " " " "
12,000 " " "	75 " " " " "
Over 12,000 lbs.	special rates and by special permit.

Road tractor, Commercial fees based on twice the weight of tractor.

Motor cycle	\$ 6.00
Operator's license	1.00
Chauffeur's license	5.00
Dealer's license	10.00
Sub dealer's license	5.00

Nova Scotia cont'd.	County license for each county	\$2.00
	Plates per set	10.00
	Motor cycle dealer's license	5.00
	Plates per set	10.00

New Brunswick	Annual registration fee, all vehicles	\$2.00
	Passenger cars.	
	Annual fee based on weight of vehicle, per 100 lbs.	0.60
	Minimum fee	10.00
	Commercial cars (trucks and convertibles).-	
	Annual fee based on weight of vehicle.	
	First 3,000 lbs. per 100 lbs.	1.00
	Next 1,000 lbs. " " "	4.00
	Vehicles, 4,000 to 6,000 lbs. per 100 lbs.	2.00
	Vehicles, 6,000 to 8,000 lbs. " " "	2.50
	Motor buses.	
	Annual fee based on weight of vehicle.	
	Up to 6,000 lbs. per 100 lbs.	2.25
	6,000 to 8,000 lbs. per 100 lbs.	2.75
	Hearses	20.00
	Trailers. Annual fees.	
	Used exclusively behind passenger cars	3.00
	Behind commercial cars (trucks).	
	Weight of commercial car up to 3,000 lbs.	3.00
	Behind trucks weighing over 3,000 lbs.	
	Weight of trailer up to 5,00 lbs. per 100 lbs.	1.00
	Weight of trailer over 500 lbs. per 100 lbs.	1.50
	Motor cycles.	
	Registration \$1.00 plus \$5.00; with side car	7.00
	Operator's license (covers chauffeurs)	2.00

All motor vehicles are assessed on the weight of vehicle basis.

Quebec	Passenger cars, motor cycles and farm vehicles,	
	not over 5 tons - per 100 lbs.	\$0.70
	Taxi cabs, ambulances, hearses and cars for	
	hire - per 100 lbs.	1.00
	Motor buses - per 100 lbs.	1.50
	Trucks up to 6,000 lbs. pneumatic tires - per 100 lbs.	1.25
	Trucks over 6,000 lbs. " " " " " " " "	2.50
	Trucks up to 5,000 lbs. solid tires " " " " " " " "	1.50
	Trucks over 5,000 lbs. " " " " " " " "	3.00
	Motor cycles	5.00
	Operator's license	5.00
	Chauffeur's license	5.00

Passenger cars-

4 cylinders	\$ 7.00
6 " up to 28 H.P.	12.00
6 " over 28 H.P.	15.00
8 " up to 35 H.P.	15.00
8 " over 35 H.P.	20.00
12 "	30.00
16 "	40.00

Commercial Cars-

Truck
(Wholly pneu-)
(matic tires)

Trailer

Bus

Ontario

1 ton or less	\$10.00	\$ 3.00	\$10.00 2/
More than 1 ton and up to 2 tons	1/ 10.00	10.00	10.00
" " 2 tons and up to 3 tons	1/ 24.00	21.00	24.00
" " 3 " " " 4 "	48.00	32.00	36.00
" " 4 " " " 5 "	65.00	50.00	55.00
" " 5 " " " 6 "	84.00	66.00	72.00
" " 6 " " " 7 "	98.00	77.00	84.00
" " 7 " " " 8 "	112.00	88.00	96.00
" " 8 " " " 9 "	144.00	108.00	117.00
" " 9 " " " 10 "	170.00	120.00	130.00
" " 10 " " " 11 "	198.00	154.00	165.00
" " 11 " " " 12 "	228.00	168.00	180.00
" " 12 " " " 13 "	260.00	182.00	195.00
" " 13 " " " 14 "	294.00	196.00	210.00
" " 14 " " " 15 "	350.00	210.00	225.00

Motor cycles \$ 3.00
 Passenger truck, convertible Same as truck

Passenger cars.-

Cars with wheel bases of not over 100 inches	\$ 9.00
Each additional 5 inches	2.50
All cars over seven years old	9.00
Motor cycles	5.00

Manitoba

Fees are reduced to 5/6 of full fee on April 1 and to 1/2 on August 1.

Commercial cars (trucks) are assessed on a gross weight basis, (weight of vehicle plus the carrying capacity).

Up to 3 tons	\$10.00
For each additional half ton or fraction	5.00

Trailers are assessed on carrying capacity basis.

Not over half ton	\$ 2.00
Not over one ton	5.00
For each additional half ton or fraction	5.00

1/ 2-ton truck \$24.00

2/ Gross weight computed on basis of 135 pounds per seat. Buses are passenger carrying motor vehicles with seating capacity of 10 or more passengers. Approximately 20 per cent higher fees when equipped wholly or partially with solid tires or when equipped with diesel engines.

Manitoba cont'd.	Motor cycles	\$ 5.00
	Operator's license	1.00
	Chauffeur's license	2.00

Passenger cars-

For wheel bases up to 100 inches	\$10.00
Each additional 5 inches	2.50
Maximum	30.00
A flat rate of \$10.00 is charged for all vehicles manufactured prior to 1927	

Motor cycles	6.00
Drivers' licenses .....	.50
Chauffeurs' licenses	5.00

Fees for trucks and trailers are based on the gross weight (weight of chassis plus manufacturer's rated carrying capacity for registration fee and weight of vehicle plus maximum load to be carried for certificate as commercial vehicle, or public service vehicle) and on the nature of the service as follows:

Saskatchewan	1. (a) Owned by government, municipality, or school board.	
	(b) Operated solely within corporate limits of city or town or within a radius of 5 miles therefrom.	Fee in
	(c) Owned by a farmer and used solely in connection with his farming operations.	Col. 1
	(d) For transporting gravel, sand, or other material for construction or maintenance of a public highway.	
	x - special fees.	
	2. Trucks and trailers (commercial trucks and trailers) not operated for hire or compensation and not included in "1" above.	Fee in Col. 1 plus fee in Col. 2
	3. Public service vehicle (trucks and trailers operated for gain or hire) engaged in transportation of:	
	(a) General merchandise or other commodities within the corporate limits of a city	\$5.00 plus fee in Col. 1
	(b) General merchandise or other commodities within an area having a radius not greater than 5 miles from headquarters of owner	Fees in Cols. 1 and 3
	(c) General merchandise or household goods over a specified route or within an area other than 3(a) and 3(b) above	Fees in Cols. 1 and 4 plus one per cent of gross earnings, the last item to be paid quarterly

Saskatchewan
cont'd.

- (d) Solely grain and fodder, outside the corporate limits of a city Fees in Cols. 1 & 5
- (e) Services not included in 3(a), 3(b), 3(c) and 3(d) above Fees in Cols. 1 & 6.

TRUCKS AND TRAILERS

Gross Weight		Registration Fee		Commercial Trucks and Trailers	General Mdse. 5 mile Radius of Head quarters	General Mdse. over Specified Route	Solely Grain and Fodder	All Other
Exceeding	Not Exceeding	Trucks Trail-ers						
Thousands of Pounds		(1)	(2)	(3)	(4)	(5)	(6)	
		\$	\$	\$	\$	\$	\$	\$
	2		2.50					
	3	10.00	5.00	10.00	15.00	60.00	10.00	25.00
3	4	12.50	7.50	15.00	20.00	65.00	12.50	30.00
4	5	15.00	10.00	20.00	25.00	70.00	15.00	35.00
5	6	17.50	12.50	25.00	30.00	75.00	17.50	40.00
6	7	20.00	16.00	32.00	37.00	82.00	21.00	47.00
7	8	22.50	20.00	40.00	45.00	90.00	25.00	55.00
8	9	25.00	25.00	48.00	53.00	98.00	29.00	63.00
9	10	27.50		55.00	61.00	106.00	33.00	71.00
10	12	32.50		72.00	77.00	122.00	41.00	87.00
12	14	37.50		95.00	100.00	145.00	52.50	110.00
14	16	42.50		118.00	123.00	168.00	64.00	133.00
16	18	47.50		145.00	150.00	195.00	77.50	160.00
18	20	52.50		175.00	180.00	225.00	92.50	190.00

For permits for single trips for public service trucks and trailers a fee of one cent per ton mile (tons of pay freight multiplied by miles carried) is charged with minimum of 25 cents.

Additional fees are charged for changes in time schedules, changes in routes, extension of routes, etc.

4. Public Service Vehicles - Passenger vehicles engaged in transportation of passengers for gain are charged a fee in addition to the registration fee based on the wheel base, as follows:

- (a) Operating within an area having a radius not greater than 15 miles from owner's headquarters \$15.00
- (b) Operating over a specified route, any portion of which is outside the corporate limits of a city, one per cent of gross earnings to be paid quarterly plus an annual fee as follows:
- (1) Vehicle with seating capacity of 15 or less \$75.00
- (2) Vehicle with seating capacity of over 15 100.00

Saskatchewan (c) For permit for a single trip a fee of 1/10 cent per passenger mile is
cont'd. charged with minimum of 25 cents.

Additional fees are charged for changes in time schedules, routes, etc.

Fees for all motor cars up to 100 inch wheel base	\$10.00
Each additional 5 inches	2.50
Maximum	35.00

Alberta

Reductions for late registrations-

After April 1	20 per cent
" July 1	40 " "
" Nov. 1	75 " "

For cars of not more than 120 inches wheel base manufactured eight years previous the fee is reduced \$2.00 to \$7.00 according to wheel base.

Registration year ended February 28.

Motor vehicles other than motor cycles-

Initial registration fee	\$10.00
--------------------------------	---------

Annual fees based on weight of vehicle-

British Columbia	1,500 lbs. or less	12.00
	1,501 to 2,000 lbs.	16.00
	2,001 to 3,000 lbs.	20.00
	3,001 to 4,000 lbs.	25.00
	4,001 to 5,000 lbs.	35.00
	5,001 to 10,000 lbs. per 1,000 lbs. or fraction additional..	15.00
	10,001 to 31,000 lbs. per 1,000 lbs. or fraction additional..	20.00

Trailers over 1/2 ton capacity	Half of above fee
--------------------------------------	-------------------

Trailers up to 1/2 ton	3.00
------------------------------	------

Motor cycles-

Initial registration fee	5.00
--------------------------------	------

Annual fee	5.00
------------------	------

Operator's license	1.00
--------------------------	------

Chauffeur's license Any vehicle	7.50
---------------------------------------	------

Truck or passenger vehicle up to 7 seats..	6.00
--	------

Truck only	4.00
------------------	------

Dealers - Motor Cars-

One set of markers	25.00
--------------------------	-------

Additional markers	10.00
--------------------------	-------

Motor Cycles

One set of markers	15.00
--------------------------	-------

Additional markers	5.00
--------------------------	------

PUBLIC SERVICE VEHICLES

Operators of motor vehicles used for the transportation of passengers and/or merchandise for gain are now required to secure a special permit in each province and the fees for such permits are in addition to the registration fees.

- Prince Edward Island Prince Edward Island was the last province to pass a Public Vehicle Act and it became effective on April 6, 1933, but regulations have not yet been put into operation.
- Nova Scotia In Nova Scotia common carriers are required to secure a Certificate of Public Convenience and Necessity. A fee of \$10.00 per year is charged for each bus for which a certificate is issued plus a monthly fee of 2 per cent of the gross revenues.
- New Brunswick In New Brunswick common carrier passenger buses are assessed 2 per cent of the gross revenue and if they also carry freight a further fee of \$25.00 is charged for buses weighing up to 3,000 pounds. Buses and trucks carrying freight are assessed \$50.00 per annum if weighing 3,000 to 4,000 pounds (weight of vehicle) and \$100.00 per annum if weighing 4,000 pounds or over. A further fee of \$25.00 is charged when a trailer is used with a truck. Certain exemptions are allowed for trucks carrying milk and cream to dairies.
- Quebec In Quebec public buses and trucks are assessed on the ton (gross ton) mile basis. Motor buses of 12 seats or less are charged 1/12 cent per ton mile and buses of over 12 seats at 1/10 cent per ton mile. Taxi cabs, trucks and trailers are also charged 1/10 cent per ton mile. The seating capacity of buses is based on an allowance of 20 inches per seat and 150 pounds per passenger.
- Ontario In Ontario public vehicles are divided into two classes, (1) those operating on provincial highways (King's Highway) and (2) those operating on other rural roads. For buses of the first class the charge is 1/20 cent per passenger mile and of the second class, 1/30 cent per passenger mile. The seating capacity is based on 18 inches per seat. For trucks and trailers the fee is based on the gross weight, ranging from \$10.00 per year for a truck having a gross weight of 2 tons to \$112.50 for a truck with a gross weight of 15 tons for trucks operating on the provincial roads and from \$10.00 for trucks with gross weights up to 4 tons to \$56.00 for trucks with gross weights of 15 tons operating on other rural roads.

/ Provided for by law but not yet applied.

o The increase in trailer license to equal truck license was made in 1936.

Public Commercial Service Vehicles

Gross Weight (Weight of Vehicle and) (Registered Capacity)	Operating on King's Highways		Operating on Other Highways	
	Classes A - C - D Truck	Trailer	Class B Truck	Trailer
Less than 2 tons	\$10.00			
2 tons and up to 3 tons	15.00	\$ 10.00		
More than 3 and up to 4 tons.	20.00	14.00	\$10.00	\$10.00
" " 4 " " " 5 "	27.50	22.50	14.00	12.00
" " 5 " " " 6 "	36.00	30.00	18.00	15.00
" " 6 " " " 7 "	42.00	35.00	21.00	17.50
" " 7 " " " 8 "	48.00	40.00	24.00	20.00
" " 8 " " " 9 "	58.50	49.50	29.00	25.00
" " 9 " " " 10 "	65.00	55.00	32.50	27.50
" " 10 " " " 11 "	82.50	71.50	41.00	36.00
" " 11 " " " 12 "	90.00	78.00	45.00	39.00
" " 12 " " " 13 "	97.50	84.50	49.00	42.00
" " 13 " " " 14 "	105.00	91.00	52.50	45.50
" " 14 " " " 15 "	112.50	97.50	56.00	49.00

A & B = Common carriers.

C & D = Contract carriers or private carriers

Trucks operated for the transportation of farm and dairy products exclusively are not included in the above classes and are assessed a fee of \$1.00 per year.

Manitoba

In Manitoba public buses are charged a minimum fee of \$50.00 plus \$2.00 for each seat in excess of 12 when operating on regular runs. Chartered buses are charged 1/10 cent per passenger mile for each trip if not certificated. Trucks with carrying capacities up to 1½ tons transporting milk and cream are charged \$25.00 per year. Other trucks are charged \$50.00 per year. All trucks with capacities over 2 tons are charged \$25.00 per ton or fraction in excess of 2 tons. Public service vehicles transporting fish or other seasonal commodities for a period of less than six months are required to pay a license of \$10.00 only.

Saskat-
chewan

See page 42.

Alberta

In Alberta public buses are required to pay a fee of \$1.00 plus 1/15 cent per passenger mile for routes over gravel roads and 2/45 cent per passenger mile over earth roads. Public trucks other than those belonging to farmers, market gardeners and ranchers used for the transportation of owners' produce and those operating exclusively within the limits of cities, towns or villages, or within a 5 mile radius of these municipalities are assessed on a gross weight basis.

Alberta	Up to 3,000 lbs.							\$10.00
	Over 3,000 up to 7,000 lbs. per 100 lbs. ....							.50
	"	7,000	"	"	10,000	"	"	.75
	"	10,000	"	"	15,000	"	"	1.00
	"	15,000	"	"	20,000	"	"	1.25
	"	20,000	"	"	25,000	"	"	1.50
	"	25,000	"	"	30,000	"	"	1.75

Trucks carrying grain between August 1st and December 31st are assessed 1/4 of the above fees. Licenses secured after July 1 are reduced by 40 per cent and after November 1st by 75 per cent.

Class I. Private freight vehicles, comprising all private freight vehicles other than those classified as second or third-class private freight vehicles.

Class II. Private freight vehicles, comprising:

- (a) Motor vehicles owned and operated by merchants exclusively for delivery to consumer for domestic use only of food, clothing, furniture, fuel, and other necessities of life, the operation being confined to the boundaries of the municipality wherein their owner's place of business is situated and beyond those boundaries to a distance not exceeding 10 road miles or such less distance as the conditions of license may prescribe, or on highways within a distance of not more than 10 miles or such less distance as the conditions of license may prescribe from the merchant's place of business when such place of business is situated in unorganized territory.
- (b) Motor vehicles used and operated only as breakdown or wrecking trucks.

British
Columbia

Class III. Private freight vehicles, comprising all private freight vehicles as follows:

- (a) Private freight vehicles, comprising vehicles carrying mail only.
- (b) Vehicles rented or operated for the British Columbia Government.
- (c) Ambulances.
- (d) Hearses and funeral cars.
- (f) Motor vehicles while used exclusively for transportation of industrial workers where exemption is ordered by the Minister.
- (g) Private freight vehicles transporting freight for farm purposes only.

Except as otherwise provided by Regulation 2, subsection (2), Limited Vehicles shall be classified as follows:

Class I. Limited passenger vehicles, comprising such vehicles as are licensed to carry twenty or more passengers including the driver.

Class II. Limited passenger vehicles comprising such vehicles as are licensed to carry less than twenty or more than seven passengers, including the driver.

Class 111. Limited passenger vehicles, comprising such vehicles as are licensed to carry seven passengers or less, including the driver.

Class 1V. Limited passenger vehicles, comprising school buses when not used for the purpose of conveying children to and from school and when not operated by or under contract with the Board of School Trustees or other authority in charge of the school, but are being operated only for the carrying of parties by charter, comprising picnics or outings of fraternal, charitable, educational, or religious organizations and athletic clubs.

British
Columbia
cont'd.

Class 1. Limited freight vehicles, comprising such vehicles as are licensed to carry 6,000 lb. or more net of freight.

Class 11. Limited freight vehicles, comprising such vehicles as are licensed to carry less than 6,000 lb. but more than 3,000 lb. net of freight.

Class 111. Limited freight vehicles, comprising such vehicles as are licensed to carry 3,000 lb. or less net of freight.

SCHEDULE OF FEES

Kind and Class of Vehicle	Period of License Months	Fees				
		Application for Registration	Renewal or Transfer	Annual License		Application for Replacement (Reg 5 (4))
				Per Passenger Seat	Per Ton of Freight	
		\$	\$	\$	\$	\$
Public Passenger	4	15.00	7.50	1.50 x	...	2.00
	8	20.00	7.50	2.00 x	...	2.00
	12	25.00	7.50	2.50 x	...	2.00
Limited Passenger Class 1 ..	4	10.00	7.50	1.25	...	2.00
	8	15.00	7.50	1.75	...	2.00
	12	18.00	7.50	2.00	...	2.00
Limited Passenger, Class 11.	6	7.00	5.00	1.00	...	2.00
	12	10.00	5.00	1.50	...	2.00
Limited Passenger, Class 111.	6	2.00	2.00	0.75	...	2.00
	12	2.50	2.50	1.00	...	2.00
Limited Passenger, Class 1V.	6	12.00	7.50	0.75	...	2.00
	12	18.00	7.50	1.00	...	2.00
Public Freight	4	15.00	7.50	....	8.00x	2.00
	8	20.00	7.50	....	10.50x	2.00
	12	25.00	7.50	....	13.00x	2.00
Limited Freight, Class 1....	4	10.00	7.50	....	3.50	2.00
	8	15.00	7.50	....	5.75	2.00
	12	18.00	7.50	....	8.00	2.00

x Where the license for a public vehicle allows the motor vehicle to operate also as a limited vehicle, the annual license fee shall be increased 20 per cent over the fees shown for a public vehicle only.

SCHEDULE OF FEES - Cont'd.

Kind and Class of Vehicle	Period of License Months	F e e s				
		Application for Registration	Renewal or Transfer	Annual License		Application for Replacement (Reg. 5 (4))
				Per Passenger Seat	Per Ton of Freight	
		\$	\$	\$	\$	\$
Limited Freight, Class II.	6	7.00	5.00	...	3.50	2.00
	12	10.00	5.00	...	5.00	2.00
Limited Freight, Class III.	6	2.00	2.00	...	1.50	2.00
	12	2.00	2.00	...	2.00	2.00
Private Freight, Class I..	6	3.00	3.00	...	Nil	2.00
	12	5.00	5.00	...	Nil	2.00
Private Freight, Class II.	12	2.00	2.00	...	Nil	2.00
Private Freight, Class III.	12	Nil	Nil	...	Nil	Nil

Table 21.

Province	Date Financial Liability Act became effective	Accidents must be reported when resulting in death, injury, or damage over -
Prince Edward Island	April 10, 1930	All
Nova Scotia	Sept. 1, 1932	\$50.00
New Brunswick	Jan. 1 - Apr. 1, 1932	\$50.00
Quebec .....	.....	All
Ontario	Sept. 1, 1930	\$50.00
Manitoba	April 8, 1930	All
Saskatchewan	May 1, 1933	\$50.00
Alberta	June 1, 1933	\$25.00
British Columbia	Sept. 1, 1932	\$25.00

Table 22.

SPEED IN OPEN COUNTRY

1936

Province	Passenger Cars m.p.h.	Trucks	
		Loaded m.p.h.	Empty m.p.h.
P.E. Island	Careful and prudent	15	15
Nova Scotia	Reasonable and proper 40	Reasonable and proper 4,000 lbs. and over 35	
New Brunswick	Reasonable and proper	25	30
Quebec	30	Pneumatic tires 12 Solid tires... 8	15 10
Ontario	35	Pneumatic tires 35 Solid tires 15	
Manitoba	Careful and prudent In restricted areas... 30 At night 45	1½ tons 35 In restricted areas 25	1½ tons 35 In restricted areas 25
Saskatchewan	When passing 35	25	35
Alberta	30	30	30
British Columbia	Careful and prudent	/ 30	/ 30
/ And at rates prescribed by highway signs.			

APPENDIX

STATISTICS ON URBAN STREETS, SIDEWALKS,

	Total.	Prince Edward Island	Nova Scotia
EXPENDITURES			
Maintenance and minor improvements	3,124,209	29,795	168,869
Major improvements, widening, resurfacing, etc...	676,600	...	31,536
New construction	2,014,289	12,101	165,826
Cleaning, watering, sanding, snow removal, etc...	4,233,066	134	80,882
Administration and other general expenditures...	724,529	213	17,228
/ Total	10,772,693	42,243	464,341
Total expenditures on roads	4,643,485	41,273	312,562
" " " bridges, culverts, ferries ..	392,192	...	2,056
" " " sidewalks & curbs	618,285	623	29,670
SUBSIDIES AND AMOUNTS COLLECTABLE			
From Dominion Government	118,468	80	11,164
" Provincial Government	654,053	...	42,943
" Counties	29,352	...	72
" Townships and other rural municipalities ..	1,940	...	...
" Other sources	24,460	...	4,500
/ Total	835,153	6,960	58,679
MILES OF ROAD			
Asphalt	2,237.6	12.3	52.6
Bituminous concrete - Road mix	118.0	...	5.1
" " Plant mix	330.4	...	11.3
Bituminous macadam	376.7	...	18.5
Cement concrete	761.2	3.0	10.8
Wood, brick, stone, block	156.5	...	4.0
Water-bound macadam	473.3	0.8	5.0
Oil-treated gravel or crushed stone	671.7	...	37.5
Gravel or crushed stone	2,192.0	14.9	94.5
Other surface	688.7	3.0	98.0
Not surfaced (earth road)	2,954.4	17.2	182.2
Total	10,960.5	51.2	519.5

/ Totals include undistributed amounts.

BRIDGES, CULVERTS AND FERRIES, 1935

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
147,043	425,120	1,233,019	238,334	140,457	203,341	538,231
54,800	216,880	271,427	9,054	5,634	25,463	61,906
97,423	624,764	735,710	117,799	111,652	30,331	118,683
125,768	1,894,862	1,514,306	195,940	44,987	53,178	323,009
16,400	292,562	203,601	19,361	10,000	29,583	135,581
441,434	3,454,188	3,964,763	580,488	312,730	352,251	1,177,410
201,720	935,937	1,934,722	275,692	233,463	191,437	516,779
1,927	95,777	106,816	29,342	2,696	27,577	126,001
18,339	182,679	193,546	57,517	19,750	40,121	76,040
9,916	22,615	35,704	4,000	2,000	446	32,543
42,523	21,115	349,833	12,892	5,880	18,828	160,039
...	...	29,280	...	...	...	...
...	1,430	510	...	...	...	...
...	7,106	2,530	...	...	...	10,324
52,439	52,266	417,857	16,892	7,880	19,274	202,906
25.4	640.0	1,049.0	173.9	55.8	114.7	113.9
7.5	24.6	39.4	15.3	0.2	...	25.9
4.8	25.3	191.0	3.0	0.6	3.6	90.8
14.0	76.2	100.9	2.0	1.6	...	163.5
19.1	239.8	322.5	57.6	3.4	8.4	96.6
2.3	24.9	59.6	22.1	3.3	5.2	35.1
...	44.0	116.4	29.8	...	...	277.3
...	58.4	353.9	0.5	39.8	148.6	33.0
138.0	148.1	605.1	370.3	158.4	334.4	328.3
19.7	156.3	109.1	18.2	23.1	223.5	37.8
12.2	248.7	617.9	470.3	810.2	389.4	206.3
243.0	1,686.3	3,564.8	1,163.0	1,096.4	1,227.8	1,408.5



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A P P E N D I XU R B A N S T R E E T S

As stated in the report, the scheme of highway statistics agreed upon by the statisticians of the several countries of the British Commonwealth at the conference held in Ottawa in 1935 included urban streets and sidewalks, as well as rural roads and foot-paths. Thus it covered all thoroughfares for pedestrian and vehicular traffic maintained by the public through its various governments.

The necessity for the inclusion of urban streets is more apparent in thickly populated regions than elsewhere. The limits of urban municipalities certainly do not mark the dividing lines between streets and highways in Canada. What are commonly known as streets extend for miles beyond every large city and there are many fairly large communities, urban in every respect, which are not incorporated and whose streets are at present classed as rural highways. The distinction gets more difficult as the density of population increases.

The Bureau forwarded schedules to all cities and towns with populations of 2,000 and up in Nova Scotia and New Brunswick, 4,000 and up in Quebec and Ontario, 1,000 and up in the four western provinces, and to all urban municipalities in Prince Edward Island requesting the same data as collected for rural highways. There was some difficulty in securing accurate data on the mileages of different classes of pavement, some greater difficulty in securing accurate data on expenditures during the year, particularly the segregation of expenditures on sewers, water services, etc., from the pavement costs, and still greater difficulty in securing a segregation of debt chargeable to streets and sidewalks. Because of omissions in street debt for several cities and of the difficulty of estimating even approximate data, statistics on municipal debt and debt charges chargeable to streets have been omitted from this table. It is possible, however, that better records may be established and that these data, even if partly estimated, may be available for future reports.

These data compiled from this first survey should be considered as preliminary and subject to correction in subsequent reports.