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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

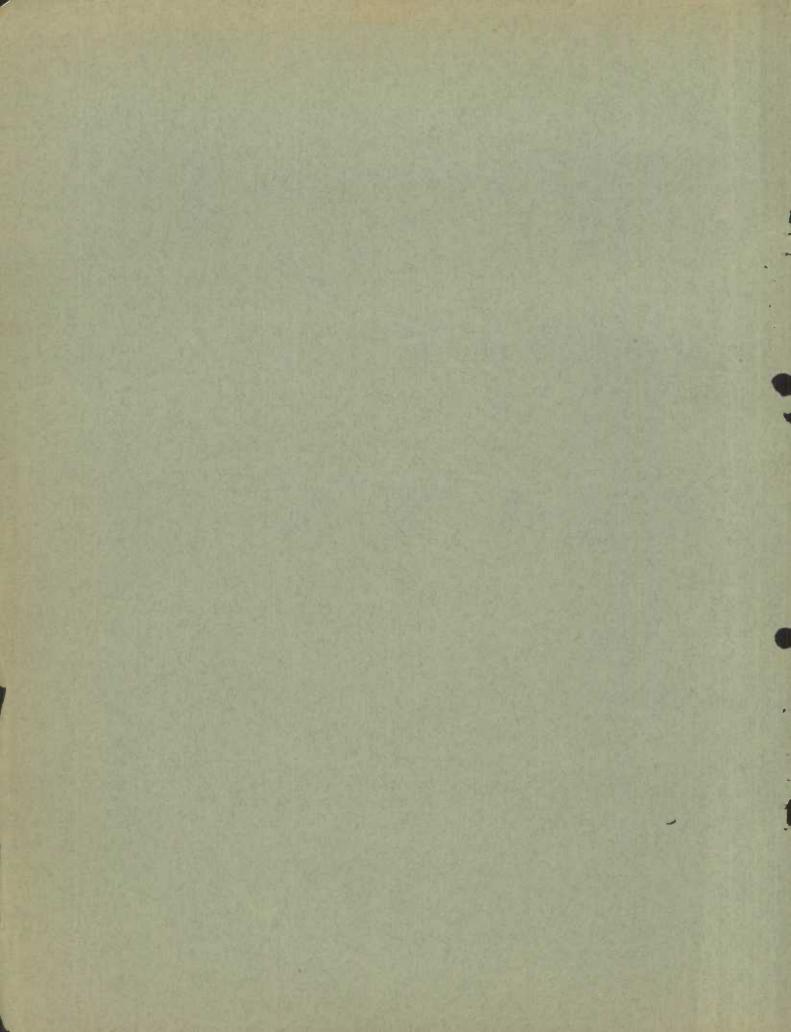
CANADA

1936



1938

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DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH OTTAWA

Dominion Statistician, R.H. COATS, L.L. D., F.R.S.C., F.S.S. (Hon.) Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

THE HIGHWAY AND THE MOTOR VEHICLE IN CANADA, 1936

Part 1 .- Highways

For the past eight years the Dominion Bureau of Statistics has been collecting statistics on highways from the provincial highway officials. These included statistics on provincial highways and also on local rural roads as far as the data were available to the provincial highway departments. In the Maritime Provinces all rural roads are under the jurisdiction of the province. In Quebec all improved roads are under provincial jurisdiction - this includes roads with a gravel or superior surface. In Ontario the province has direct control over a fairly large mileage and has been granting subsidies to county and township roads and, consequently, has a fairly comprehensive record of all rural roads in the province. The municipal expenditures, however, include only those earning a subsidy, but the expenditures not entitled to subsidy would be very small. In the four western provinces practically all improved roads are under provincial control and little information is available on roads outside of provincial control. Some estimates of rural roads have been included, but they should be treated as being only rough estimates. The Dominion Government has considerable mileage of roads in the National Parks and these and the expenditures on them have been included under the appropriate provinces.

Some of the provinces allocated administration expenses to construction and maintenance, also some included cleaning, snow clearing, etc. with maintenance, and some included bridges with roads. Consequently the amounts shown opposite each heading can not be considered complete for each heading. The sub-totals of Dominion, Provincial and Municipal expenditures for construction include expenditures under the headings, "New Construction", "Major Improvements, Widening, etc." and a proportion of the administration and general expenses and maintenance include expenditures under the headings, "Maintenance, Repairs and Minor Improvements", "Cleaning, Snow Removal, Sanding, etc." and also a proportion of administration and general expenses. Expenditures on roads, bridges, and footpaths are combined in these sub-totals.

Unfortunately we were compelled to close our report without complete data from Prince Edward Island, Nova Scotia and British Columbia. For these provinces the provincial mileages from the 1935 report have been inserted in this report. No expenditures for Prince Edward Island were received and the British Columbia expenditures were taken from the published report of the Department of Public Works which does not make a clear division between construction and maintenance expense, and at the time this report was issued the necessary information had not been received from the British Columbia officials. To these expenditures were added those made by the Dominion Government in the National Parks located in British Columbia and expenditures by the provincial Department of Railways on the Fraser river bridge at New Westminster chargeable to highway traffic. This bridge is used by a railway and by vehicles and only a portion of the maintenance expenditure is charged to highways.

For the second year the Bureau has collected statistics from the cities and larger towns in each province and the results are shown as an appendix to this report.

Table 1.- Highway Mileage Open for Traffic: The mileage of surfaced roads in Canada in 1936 was reported as 99,350. For the provinces which did not report, the previous year's mileage has been used and, consequently, the surfaced roads in Prince Edward Island, Nova Scotia, and British Columbia will probably be somewhat greater than shown. Gravel roads greatly predominate, accounting for over 88 per cent of the total, and over half of the surfaced road mileage is in Ontario. This province also has almost half of the registered motor vehicles. The earth road mileage, that is

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roads not surfaced with gravel, crushed stone or other material, amounted to 311,198 miles, bringing the total road mileage to 410,448 miles. The unsurfaced or earth roads need some explanation. They range all the way from a trail across the prairie to a first class graded and drained road. In some parts of the country, such as Prince Edward Island and the greater part of the Prairie Provinces, there is little or no gravel and since gravel or crushed rock forms the base of all surfaced roads it is Quite expensive to build surfaced roads in these sections. The improved earth road, however, is a good road when properly scraped or dragged and not allowed to become rutted. Of course, in very wet weather it is not a good road for motor vehicles and in dry weather it becomes dusty unless dust layers such as common salt or calcium chloride are applied. In Saskatchewan and other parts of the country which have a light rainfall it is Quite probable that the earth road will continue for some time to constitute the greater part of the road mileage.

Table 2.- Highway Expenditures: Incomplete data from Prince Edward Island and British Columbia seriously affect any comparisons of totals with those of previous years. Also, Nova Scotia did not report any Dominion subsidies earned on highway construction during the year. The subsidies shown for the other provinces are those reported by the provincial highway officials. The net expenditures are the expenditures made by the authorities less subsidies received plus subsidies granted.

<u>Table 3.- Highway Debt</u>: This table is also affected by no returns being made by the highway officials of Prince Edward Island and, to fill it out, data for the previous report have been inserted. In some of the provinces bonds are not issued for specific projects and conrequently the allotment to highways has been on an arbitrary basis, dating back to 1920 when the "Good Roads" programme started. Upon rechecking the funded debt reported by New Brunswick the 1935 figure has been revised as shown in the foot note.

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Table 1.

HIGHWAY MILEAGE OPEN FOR TRAFFIC, 1936

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All Roads	Canada	Pr. Edward Island 31/12/1935	Nova Scotia 30/11/1935	
Asphalt Bituminous concrete - Road Mix " " Plant Mix Bituminous mecadem Portland cement concrete Wood block - brick - granite block Waterbound macadam Cil-treated gravel - crushed stone Gravel - crushed stone Other surface	1,953 368 3,219 2,030 1,549 889	2 10 4 196	29 138 31 2 . 4,041	
Total surfaced Not surfaced - earth GRAND TOTAL	99,350 311,198 410,448	212 3,500 3,712	4,241 10,584 14,825	8.
Provincial Municipal Dominion	116,663 293,007 778	(1) 3,651 61	(2) 14,825	

Table 2.

EXPENDITURES ON HIGHWAYS, 1936

I'm prove at the way building the second			30/11/1936	
ROADS	ŝ	¢	\$	
New construction	\$ 8,176,709	Ý	1	
Kajor improvements, widening, etc	T		(6, 322, 242	
Maintenance and minor improvements			1,641,436	
Cleaning, snow clearing, sending, etc			-,011,100	
Administration and general expense	2,218,187		5,000	1
Total	and the second s		7,968,678	1
BRIDGES AND FERRIES				1
New construction	900,416			10
Major improvements, widening, etc	407,018		265,169	
Maintenance and minor improvements	824,945	A	252,201	
Cleaning, snow clearing, sanding, etc		[66]		
Administration and general expenses	19,056	A		
Total	(a) 4,934,556		517,370	
Footpaths and sidewalks	14,519	0		-
Total Expenditures	(a)57,531,978	64 	8,486,048	
DOMINION EXPENDITURES-				-
Construction	839,843	E	39,320	
Maintenance	300,423		6,176	
Plus subsidies granted	(b) 4,089,144	N	2.0.0	
Total	(c) 5.229.410		45.496	-
PRCVINCIAL EXPENDITURES-		E1		
Construction	31,076,591	PC i	6,552,411	
Maintenance	12,489,416	. 0	1,888,141	
Less subsidies received	(b) 1,133,043	ρ.		
Total (a)	(c)48,877,721	E E	8,440,552	
(e)MUNICIPAL EXPENDITURES		- es		
Construction	2,013,853			
Maintenance	4,367,095			
Less subsidies received	(b)-2,956,101		+ 0 7	
Total	(c) 3,424,847			

.

(a) British Columbia expenditures not distributed.(b) Subcidies as reported by the provinces.

	New Brunswick 31/10/1936	Quebec 30/6/1936	Ontario 31/3/1937	Manitoba 31/3/1937	Saskat- chewan 30/4/1937	Alberta 7 31/3/1936	British Columbia 31/3/1937			
	197 13	(678 (185 173	298 (1,112 (2,043 1,776	273 23 31	132	71	71 ((947 46			
•	 6,951	1,263 474 14,593	244 45,189 (5) 239	•••• 4,268	···· 7 2,463	248 2,343	42 158 (7) 8,185 161			
2	7,161	17,366 (3) 17,468	50,901 19,996	4,595 29,782	2,602 151,748 154,350	2,662	9,610 13,427			
-	11,614 11,614	34,834 34,834	70,897 21,121 (4) 49,769 7	34,377 1,716 (2)32,567 94	6,175 (6)148,096 79	62,802 3,073 (6)59,373 356	23,037 19,654 (2) 3,202 181			

HIGHWAY MILEAGE OPEN FOR TRAFFIC, 1936

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-5-

(4) Dec. 31, 1936.
(5) Largely retread.
(7) Includes some waterbound macadam. (6) Estimated.

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EX PEND	ITURES	ON	HIGHN	AYS,	1936
---------	--------	----	-------	------	------

-							
	31/10/1936	30/6/1936	31/3/1937	30/4/1937	31/3/1937	31/3/1937	31/3/1937
	\$	\$	\$	\$	\$	\$	1 1 1
	138,197	(6,642,408		1,396,104	(
	5,594,718	(8,033,000	1,280,897	2,991	103,963	(1,391,469	
	683,925	4,830,000	5,028,480	347,869	843,353	839,737	
	30,520	192,914	780,211	72,682		5,423	
6		1,679,603	341,740	88,130	77,234	26,480	
	6,447,360	14,735,517	14,073,736	511,672	2,420,654	2,263,109	4,162,177
			896,068		1,999	2,349	
			140,389		1,460		
			27,560		235,953	309,231	
******			18,789			267	
	• • •		1,082,806		239,412	311,847	2,783,121
			5,958	• • •	2,705	5,726	130
-	6,447,360	14,735,517	15,162,500	511,672	2,662,771	2,580,682	6,945,428
				3,059	58,336	350,553	388,575
			5,200	22,338	27,381	127,232	112,096
	661,387	52,914	2,312,944		658,384	403,515	
	661,387	52,914	2,318,144	25,397	744,101	881,300	500,671
	5,732,915	9,066,420	7,165,164		1,492,629	1,067,052	
	714,445	5,669,097	1,611,188	486,275	1,084,425	1,035,845	
-	- 661,387	- 52,914	(d) + 643,157		- 658,384	- 403,515	
_	5,785,973	14,682,603	9,419,509	486,275	1,918,670	1,699,388	6,444,757
			2,013,853				
			4,367,095				
			-2,956,101				
_		0 = 0	3,424,847				

(c) Administration and general expenses prorated to construction and maintenance.
 (d) Less Dominion subsidies plus subsidies to municipalities.
 (e) Municipal expenditures for Ontario for year ended Dec. 31, 1936.

Table].

HIGHWAY DEBT

The second states and		Highway		Principal and
Province	Year	Debt	Interest	Sinking Fund
	ended	Outstanding	Charges	Payments
		\$	\$	\$
Prince Edward Island	Dec. 31, 1934	1,004,774	60,125	25,875
Nova Scotia	Nov. 30, 1936	33,980,000 -	1,348,625	
New Brunswick	Oct. 31, 1936	(1)47,612,809	(3)1,599,750	183,037
Quebec	June 30, 1936	70,811,283	2,890,340	1,623,744
Ontario	Mar. 31, 1937	224,639,350	11,231,967	2,398,576
Manitoba	Apr. 30, 1937	17,794,182	884,795	
Saskatchewan	Mar. 31, 1937	33, 799, 488	1,600,936	
Alberta	Mar. 31, 1937	37,025,514	1,150,514	
British Columbia	Mar. 31, 1937	(2)41,297,772 -	(3)1,762,080	1,616,468
Totals		507,992,172	22,529,132	5,847,700

 Includes \$11,005,359 bridge debentures. Correction for 1935: Highways- \$31,487,450; Bridge- \$10,605,359; Total- \$42,092,809.

- (2) Includes \$1,515,000 for New Westminster bridge and half of \$3,000,000 for Fraser river bridge which is a railway and vehicular bridge.
- (3) Interest on highway debt only.

Part 11 - Motor Vehicles

Table 4.- Summary of Motor Vehicle Registrations, 1936: The number of passenger automobiles registered increased faster than the estimated population, reducing the average number of persons per car from 11.0 in 1935 to 10.6 and the number of persons per registered motor vehicle, including passenger cars, commercial cars, and motor cycles, was reduced from 9.3 to 8.9. The United States is the only country of comparable size to have a greater density of motor vehicles and in that country there are approximately twice as many motor vehicles in relation to population, the density being 4.5 persons per motor vehicle. In New Zealand there were 7 persons, in the Hawaiian Islands also 7 persons per motor vehicle, and in Australia, 10 persons per motor vehicle.

Table 5 .- Motor Vehicle Registrations, 1936: New registrations include all motor vehicles registered for the first time in the respective provinces and consequently are not exclusively new cars. Saskatchewan and Alberta do not make this segregation and Alberta does not require trailers to secure licenses. In this table the total numbers of trucks and trailers licensed are shown. It is rather absurd to add small trailers of a half ton or less capacity, such as are hauled behind passenger automobiles, with eight to ten ton commercial trailers, but only three provinces have so far made a segregation. In Table 6 trucks and trailers registered in New Brunswick, Quebec and Ontario are shown classified according to tare weight, or weight of vehicle, in New Brunswick and Quebec, and according to gross weight, or weight of vehicle plus weight of load licensed to be carried, in Ontario. From a transportation point of view the carrying capacity is the important figure and from the highway engineer's point of view the gross weight is the important figure. An ideal classification would include both bases and would segregate cabin trailers, oil tanks, and other special service vehicles from the ordinary freight vehicles. The weight classification would, of course, segregate the multitude of small trailers used for carrying a few cans of milk or other light loads from the larger trailers. Undoubtedly when the true importance of the motor vehicle in Canada's transportation industry is more generally realized such informative statistics will be made available.

Table 7 shows the registration of motor vehicles in municipalities as far as these statistics are available from provincial compilations.

Table 8. - Revenues from Registrations: With an increased registration of motor vehicles revenues accruing to the provinces also increased. Revenues from licenses for motor vehicles, operators, chauffeurs, garages, etc., increased from \$22,474,880 in 1935 to \$25,634,230 and the licenses and taxes on operators of motor trucks and motor buses as public service vehicles increased from \$616,098 to \$859,692. These operators are common and contract carriers transporting goods and passengers beyond the limits of urban municipalities and do not include taxi cabs except in Quebec, Manitoba and Saskatchewan where the province collects a license fee from these also. These fees are based on the capacity of the vehicle and in some cases on the gross revenue of the operator. The details of the bases of these charges are set out in Part 111 under the heading, "Public Service Vehicles." The gasolene tax, which is a provincial sales tax on gasolene for use in motor vehicles using the highways and for a few other purposes in some of the provinces, amounted to \$34,532,436, as against \$31,532,645 in 1935. Thus the total tax paid by operators of motor vehicles, garages, etc., to the provincial governments amounted to approximately \$61,026,358. We state "approximately" because a small portion of the gasolene tax is paid by other persons, such as operators of pleasure gasolene launches, and in Manitoba, Alberta, and British Columbia a large class of persons pay a tax (one and two cents per gallon) on gasolene used for other purposes than propelling motor vehicles. The term "gasolene for tax purposes" includes diesel oil and other fuels used in motor vehicles.

The Dominion Government also collected during the fiscal year ended March 31, 1937, custom duties on automobiles and parts amounting to \$5,915,655, on gasolene imported, \$213,260, and excise taxes on automobiles, \$544,107. This brings the total up to \$67,699,380 paid by the motorists to the Dominion and Provincial Governments in taxes, which is exclusive of the Dominion Government sales tax. Table 4.

SUMMARY OF MOTOR VEHICLE REGISTRATIONS

	1		
Province	Estimated Population 1936	Total Number	
Prince Edward Island	92,000	6,746	
Nova Scotia	537,000	37,478	
New Brunswick	435,000	27,731	
Quebec	3,096,000	148,374	-
Onterio	3,690,000	514,211	
Manitoba	711,000	61,730	
Saskatchewan	931,000	81,519	
Alberta	772,000	79,538	
British Columbia	750,000	84,062	
Yukon Territory	4,000	140	-
North West Territories	10,000		
CANADA	11,028,000	1,041,529	

SUMMARY OF MOTOR VEHICLE REGISTRATIONS

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*	PASSENGER CAR	S	тот	TOTAL MOTOR VEHICLES			Increase over 1935		
		er of Persons r Car	Totel Number	-	ber of Persons or Vehicle		or Vehicle rations		
	1936	1935		1936	1935	Number	Per cent		
•	13.6	12.0	7,632	12.1	10.8	- 599	- 7.3		
	14.3	14.7	46,179	11.6	12.0	2,227	5.1		
	15.7	16.4	33,402	13.0	13.7	2,185	7.0		
-	20.9	22.0	181,628	17.0	17.9	10,984	6.4		
	7.2	7.5	590,226	6.3	6.5	26,150	4.6		
	11.5	12.0	74,940	9.5	10.1	4,280	6.1		
	11.4	12.3	102,270	9.1	9.8	7,478	7.9		
	9.7	9.9	97,468	7.9	8.1	3,598	3.8		
1	8.9	9.3	106,079	7.1	7.5	7,668	7.8		
	28.6	29.9	300	13.3	15.2	37	14.1		
				•••					
	10.6	11.0	1,240,124	8.9	9.3	64,008	5.4		

Table 5.

REGISTRATIONS OF MOTOR VEHICLES, DRIVERS, ETC., 1936.

	Canada	Prince Edward Island	Nova Scotia	New Bruns vick	
Passenger automobiles New Renewals Total	86,561 788,212 1,035,198	578 6,168 6,746	4,611 32,867 37,478	2,288 25,433 27,731	
Taxi cabs Total passenger cars	6,331 1,041,529	(1) 6,746	(1) 37,478	(1) 27,731	
Motor trucks New Renewals Total	18,023 129,176 184,729	101 751 852	1,347 6,991 8,338	1,093 4,126 (3) 5,219	
Motor trucks - convertible Total trucks	69 184,798	852 ••• 852	8,338	(3) 5,219 69 5,288	•
Notor buses	2,154 10,825 246	13 21 	67 296	88 176	
Ambulances and hearses Municipal fire trucks Road machines, flushers, etc Granes, service cars, etc	261 95 150 66	• • • • • • • • • •	· · · · • · ·	53 ••• 66	
Total Motor Vehicles	1,240,124	7,632	46,179	33,402	
Trailers Chauffeurs' licenses Drivers' " Dealers' " Gasolene station licenses Garage licenses	46,767 294,751 1,284,937 3,967 6,302 8,932	315 53 (8)3,701 13 315 54	943 9,339 58,612 129 	1,426 (7) 47,891 80 2,524 365	
 Included with passenger cars. Includes 34 non-resident cars. Including 254 non-resident trucks. Including 9 non-resident trucks. 					
PUBL	IC SERVICE V	EHICLES			

Taxi cabs	6,164			
Buses	1,896	13	8	62
Trucks	25,909			11
Trailers	1,307		• • •	

	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon Territory
	16,513 126,522	48,076 466,135	3,900 57,480			10,585 73,477	10 130
	143,035	514,211	61,380	81,230	79,185	84,062	140
	5,339	(1)	350	289	353	(1)	
	148,374	514,211	(2) 61,730	81,519	79,538	84,062	140
	4,047 26,028	8,263 62,430	700 11,680		• • •	2,444 17,080	28 90
	30,075	70,693	(4) 12,380	20,220	17,310	19,524	118
•	30,075	(1) 70,693	12,380	(5) 20,220	(5) 17,310	(5) 19,524	 118
	563 2,498	769 4,553 (5)	170 660 (5)	87 444 Not rag'd.	91 529 Not reg'à.	304 1,635 220	2 13 26
	118	•••	(1) (5) (5)	(1) Not reg'd. Not reg'd.	(1) (5) (5)	90 94 150	 1
	181,628		(5)	(5) 102,270	(6) 97,468	(5)	300
	6,609 47,647 151,652 358 1,461	27,930 211,606 543,798 1,277 5,700	4,240 9,890 88,600 310 Not reg'd. Not reg'd.	2,779 2,078 126,454 695 	Not licensed 5,100 121,558 362 2,013 480	2,525 9,038 142,671 (9) 286 1,450 	
	(6) Included (7) Included (8) Free per	with trucks. with dealers with drivers mit issued to 457 salesmen	owners.				

PUBLIC SERVICE VEHICLES 5,339 264 280 281 91 563 695 101 87 276 ... 2,041 (1) 7,275 4,998 1,225 4,576 6,457 551 ... R 36 46

(1) Includes 6,061 private and farmer licenses.

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Table 6.

+ TRUCKS AND TRAILERS CLASSIFIED BY WEIGHT

		New Brunswick Quebec Tare Weight Tare Weight		<u>Onta</u> Gross W			
Weights	3		Trucks	Trucks & Trailers	Trucks	Trailers	
Up to 2,00	00 1bs.			1,020	(24,270	
2,001 to	3,000	lbs.		8,637		5	
3,001 to	4,000	8	1,088	7,811	(27,849	6 868	
4,001 to	5,000	11	844	8,211	(
5,001 to	6,000	f1	585	6,139	(15,586	299	
6,001 to	7,000	н	122	1,527	{		
7,001 to	8,000	11	69	792	(8,265	221	
8,001 to	9,000	Ħ	20	456	{		
9,001 to	10,000	H	12	549	(5,146	356	
10,001 to	11,000	11	12	588	{		
11,001 to	12,000	81		270	(3,029	332	
12,001 to	13,000	Ħ		194	{		
13,001 to	14,000	11		109	(2,636	394	
14,001 to	15,000	H		115	{		
15,001 to	16,000	н		56	(2,675	707	
16,001 to	17,000	8		71	{		
17,001 to	18,000	H		25	(892	17	
18,001 to	19,000	99		55	{	And	
19,001 to	20,000	11		24	(1,328	80	
20,001 to	22,000	H		35	95	1	
22,001 to	24,000	H			70	-	
24,001 to	26,000	11			5	-	
26,001 to	28,000	61	16.104		• 3		
28,001 to	30,000	11			29	12	
TOTAL			x 2,752	36,684	# 67,608	# 27,557	

For New Brunswick and Quebec the weight is tare, or weight of vehicle, and for Ontario it is gross, or weight of vehicle plus maximum weight to be carried. 3

X Trucks of resident and non-resident owners.

Exclusive of municipal and free registration trucks and trailers.

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Table 7.

	Passenger Cars	Convertibles	Trucks	Buses	Motor Cycles	Trailers
	No.	No.	No.	No.	No.	No.
P.E. Island			Not compile	ed		
Nova Scotia-		New June				
Counties-					1.	
Annapolis	1,396	A LADY A	312			17 - 31
Antigonish	535	1000	147			
Cape Breton	5,368		1,217			P
Colchester	2,453		495			
Cumberland	3,056		591			
Digby	987		303			
Guysboro	742		152			
Halifax	8,607		2,035			
Hants	1,409	Chicago (Lingue)	426			and the second
Inverness	641		86			
Kings	2,856		566			
Lunenburg	2,189		446			
Pictou	3,329		649			
Queens	974 304		172 94			
Richmond Shelburne	732		203			
Victoria	278		58			
Yarmouth	1,550		388			1. 1. 1.
Extra Provincia			65			
Total	37,478		4,358			
New Brunswick-						
Cities and Towns-						
		Trentre			1000	
Andover	. 73		11	-	2	3
Bathurst	409	2	81	2	31	3 55 34
Campbellton	463	52	98	-		34
Chatham			45	1	3	9
Dalhousie	303	2	33 32 62	-	2	14
Devon	191		24	2		9
Edmundston Fairville	504 234	-	80	-	33	28
Fredericton	1,104		214	11	13	77
Grand Falls	180		40	11	13	18
Hartland	120	-	22		2	14
Marysville	120		2		2	2
Milltown	180		12		2	8
Moncton	1,873	1	278	18	8	77
Newcastle	240	-	57	2	-	23
Perth	104		21		3	23
St. Andrews	188	4	41		35	7
St. George	109		23	-	-	
St. John	4,593	11	983	29	23	108
St. Leonard	77	2	13	-	-	4

	Passenger	Convertit	oles	Trucks	Buses	Motor	Trailers
	Cars					Cycles	
	No.	No.		No.	No.	No.	No.
New Brunswick- Cont'd	1.			Fille Car			
Cities and Towns-							
St. Stephen Sackville Shediac Sussex Woodstock	560 429 142 327 477			91 57 37 85 67	1 - 1 1	2 4 1 3	43 10 6 16 29
Counties-							
Albert Carleton Charlotte Gloucester Kent Kings Madawaska Northumberland Queens Restigouche Sunbury St. John Victoria Westmoreland York Non-resident	816 1,306 1,139 469 710 1,786 409 762 1,145 478 509 688 684 1,928 1,659 101	- 1 - 7 2 1 5 1 7 - 2 1 5 1 7 - 2 6 4 -		92 220 202 137 127 300 66 155 146 124 66 149 121 303 272 254	- - - - - - - - - - - - - - - - - - -	2 6 8 6 3 10 4 5 12 3 2 4 10 11 -	33 49 31 93 52 61 18 77 34 31 55 18 33 135 87 7
Total	27,731	69		5,219	88	176	1,426
	Motor Wand Tra	Vehicles Ailers				Motor V and Tra	
Quebec- Cities- Arvida Cap de la Madeleine Chicoutimi Grandy Grand Mere Hull Joliette Lachine Levis Longueuil Montreal Outremont Quebec	12 38 47 1,15 44 1,64 1,64 1,64 1,64 58 54 68,06 2,03	No. 122 383 473 1,154 443 1,644 726 1,118 587 548 58,064 2,034 10,981		Quebec-Cont'd.Cities-Riviere du LoupShawinigan FallsSherbrookeSorelSt. HyacintheSt-JeanSt-LambertThetford MinesTrois RivieresValleyfieldVerdunWestmount			94 74 41 54 59 99 99 99 99 99 99 99 99 99 99 99 99

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	Motor Vehicles and Trailers		Motor Vehicles and Trailers
uebec'- Cont'd.	No.	Quebec- Cont'd.	No.
Towns-		Towns-	
Acton-Vale	125	Montreal East	97
Amos	337	Montreal North	189
Arthabaska	80	Montreal West	435
Aylmer	304	Montreal South	76
Bagotville	108	Mont-Royal	317
Baie d'Urfe	6	Nicolet	37
Beaconsfield	43	Noranda	394
Beauceville	121	Pointe aux Trembles	202
Beauharnois	225	Pointe-Claire	327
Beauport	281	Port-Alfred	70
Bedford	298	Quebec West	52
Beloeil	203	Richmond	323
Berthier		Rigaud	164
Black-Lake	13 66	Rimouski	280
Bromptonville	171	Riverbend	13
Buckingham	376	Roberval	309
Chateauguay	77	Rouyn	519
Coaticook	449	Scotstown	111
Cookshire	183	Ste-Agathe des Monts	253
	21	Ste-Anne de Bellevue	275
De Lery	143	St-Jerome	649
Dolbeau	138	St-Joseph d'Alma	159
Donnacona	-	DU-OUSCON C AILLA	+17
Dorion	83 180	St-Laurent	643
Dorval		St-Leonard Port Maurice	-
Drummondville	1,391	St-Michel	74
East Angus	299.	St-Pierre	219
Farnham	463	Ste-Rose	411
Greenfields Park	138 161	Ste-Therese	415
Hampstead	443		277
Huntingdon		Terrebonne	the second se
Iberville	281	Trois-Pistoles	76 622
Isle Maligne	60	Victoriaville	
Jonquiere		Waterloo	-
Kenogami	215	Windsor	191
Lachute	814	C. un blog	
Laprairie	149	<u>Counties</u>	070
Lasalle	302	Abitibi	979
L'Assomption	183	Argenteuil	405
Le Tuque	261	Arthabaska	616
Lauzon	166	Bagot	850
Laval-des-Rapides	113	Beauce	1,370
Laval sur le Lac	7	Beauharnois	533
Lennoxville	464	Bellechasse	
Louiseville	220	Berthier	866
Magog	564	Bonaventure	1,009
Maple-Grove	1	Brome	1,546
Marieville	242	Chambly	863
Megantic	47	Champlain	859
Montmegny	290	Charlevoix	657

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	Motor Veh	icles				Moto	r Vehicles
	and Trai	lers					Trailers
Quebec- Cont'd.	No.		0.7	ebec- Contid.			No.
Counties-	740.0			Counties-			210 -
					11 20 -		
Chateauguay	1,53		. < 1	Montcalm			808
Chicoutimi	66	-		Montmagny			359
Compton	1,47			Montmorency			705
Deux-Montagnes	1,35	8		Napierville			765
Dorchester	885			Nicolet			876
Drummond	81	0		Papineau			1,975
Frontenac	84	0		Pontiac			1,081
Gaspe	85	7		Portneuf			1,421
Gatineau	190	0		Quebec			1,425
Hochelaga	13	7		Richelieu			320
Hull	370	C		Richmond			1,188
Huntingdon	1,21	5	-	Rimouski			521
Iberville	619	9		Rouville			1,222
Iles de la Madeleine	51	+	1 - 3-	Saguenay			107
Jacques-Cartier	993	2		Shefford			1,059
Joliette	86:		1	Sherbrooke			295
Kamouraska	621	2	110	Soulanges			750
Labelle	73	7		Stanstead			1,397
Lac St. Jean	998			St. Hyacinthe		1,149	
Laprairie	76:			St-Jean		831	
L'Assomption	94			St-Maurice		590	
Laviolette	13			Temiscamingue		617	
Laval	1,66	3		Temiscouata		988	
Levis	900			Terrebonne		1,359	
L'Islet	53			Vaudreuil			942
Lotbiniere	1,09	the second se		Vercheres			717
Maskinonge	220		1	Wolfe			672
Matane	90			Yamaska			581
Matapedia	541						
Megantic	831			Non-resident			281 ·
Missisquoi	1,530			Total		1	.88,237
MEDDIDIMUL				10.041			
		100					
		Passer		Commercial			Motor
		Cars	3 1/	Vehicles	Traile	rs	Cycles
Ontario-		No.		No.	No.		No.
Cities-	HI INCHING			A1 0 0	210 8		210.
	1.1.1.1.1.1	الراج م		77).	- (-		70
Belleville		2,344		374	160		30
Brantford				761	228		20
Chatham		3,134		615	197		17
Fort William		2,783		558	135		29 16
Galt		2,065)	261	97		
Guelph		2,944		478	133	-	15
Hemilton		21,208		3,120	1,037		188
Kingston		3,674		588	167	-	60
Kitchener		4,321		694	215		79
London	* * * * * * * * *	12,485	>	1,643	565		140
	and the second s				the second se		

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	Passenger Cars 1/	Commercial Vehicles	Trailers	Motor Cycles
Ontario-	No.	No.	No.	No.
<u>Cities- Cont</u> ¹ d.				
Niagara Falls	3,872	487	167	21
North Bay	1,876	340	.77	14
Oshawa	4,341	431	246	46
Ottawa	17,829	2,393	532	208
Gwen Sound	1,865	253	105	10
Peterborough	3,392	481	179	38
Port Arthur	2,529	516	65	19
Sarnia	3,250	354	131	12
Sault Ste. Marie	2,696	432	147	27
St. Catharines	4,512	803	199	26
St. Thomas	2,589	288	130	31
Stratford	2,556	324	141	31
Sudbury	3,185	476	72	31
Poronto	114,147	16,683	4,550	1,365
	1,961	293	93	22
Welland	14,295	1,939	515	81
Windsor	1,837	270	68	20
Woodstock	1,0)1	EIV	00	20
A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Counties-	2602	469	87	14
Algoma	2,692	409		27
Brant	3,298		399 495	
Brace	7,586	613		23
Carleton	5,320	763	349	37
Dufferin	2,779	235	153	6
Dundas	2,616	238	147	22
Durham	4,552	420	257	25
Mgin	5,189	583	592	49
Esex	9,309	1,473	723	51
Prontenac	2,844	429	129	10
Glengarry	2,107	227	74	12
Grenville	2,613	301	96	16
Grey	6,611	497	346	29
Haldimand	4,611	501	388	30
Haliburton	. 669	81	39	48
Halton	5,051	780	276	42
Hastings	6,984	921	674	56
Huron	7,742	682	342	16
Kenora	1,699	588	45	28
Kent	9,557	1,018	829	28
Lambton	6,702	599	682	27
Lanark	4,981	450	254	31
leeds	5,145	760	216	36
Lennox and Addington	3,055	384	193	16
Lincoln	4,697	1,114	286	62
	8,625	949	874	50
Middlesex		487	117	32
Muskoka	2,737	405	62	26
Nipissing	2,983		U for	

1/ Includes convertibles.

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	Passenger Cars 1/	Commercial Vehicles	Trailers	Motor Cycles
Onterio- Concluded	No.	No.	No.	No.
Counties-	101012-000			
Norfolk	6,137	818	619	49
Northumberland	4,538	618	306	41
Ontario	5,784	691	289	42
Oxford	7,820	946	642	50
Parry Sound	2,663	501	83	15
Peel	5,457	925	395	46
Perth	6,157	516	591	25
Peterborough	3,316	343	183	.7
Prescott	1,857	228	92	24
Prince Edward	2,897	386	237	21
Rainy River	1,458	357	184	4
Renfrew	5,805	557	293	26
Russell	1,811	273	71	9
Simcoe	11,976	1,484	608	82
Stormont	4,388	496	159	78
Sudbury	2,047	499	66	8
Thunder Bay	1,457	327	43	10
Temiskaming Victoria	9,631 4,655	1,195 465	29 2 254	123
Waterloo	7,378	744	515	15
Welland	7,286	1,168	412	<u>75</u> 70
Wellington	6,472	509	417	45
Wentworth	5,397	1,147	492	51
York	18,690	3,111	1,076	220
Miscellaneous	259	124	136	
Total	514,211	70,693	27,930	4,553
Manitoba-				
Cities-				
Brandon	1,632	273		
Portage la Prairie	605	92		
St. Boniface	1,259	304		
Winnipeg	18,808	2,907		
Winnipeg Suburban-				
Brocklands	130	20		
Fort Garry	403	102		
Kildonan-East	726	60		
Kildonan-West	486	58		
St. James	1,229	114		
St. Vital	998	161		
Transcona	319	36		
Tuxedo	236	30		
Towns-				
Beausejour	127	57	The second second	
Birtle	89	11		

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1/ Includes convertibles.

	Passenger Cars	Motor Trucks		Passenger Cars	Motor Trucks
Manitoba- Cont'a.	No.	No.	Manitoba- Cont'd.	No.	No.
Towns- Cont'd.			Rural Municipalities-		
Carberry	88	23	Albert	143	26
Carman	169	55	Archie	130	14
Dauphin	503	104	Argyle	342	49
Deloraine	107	21	Armstrong	71	30
Enerson	109	14	Arthur	188	36
Gladstone	55	12	Assiniboia	192	51
Grandview	66	21	Bifrost	273	58
Hartney	66	17	Birtle	249	17
Killarney	127	23	Blanchard	276	28
Melita	65	18	Boulton	73	7
Minnedosa	204	29	Brenda	253	41
Morden	159	51	Brokenhead	246	100
Morris	105	73	Cameron	224	46
Neepawa	242	55	Cartier	207	85
Oak Lake	50	13	Charleswood	190	68
Rapid City	46	12	Clanwilliam	183	1414
Rivers	71	9	Coldwell	189	33
Russell	76	16	Cornwallis	135	336
Selkirk	277	57	Cypress-North	375	46
Souris	113	47	Cypress-South	229	
Stonewall	105	13	Daly	195	32
Swan River	124	34	Dauphin	396	76
The Pas	104	50	De Salaberry	263	120
Virden	181	40	Dufferin	468	90
Winnipeg Beach	73	52	Edward	160	13
Flin Flon, Mun. Dist.	57	15	Ellice	104	33
fill flow, none broos	21		Elton	293	44
Villeges-			Eriksdale	123	26
Binscarth	33 48	4	Ethelbert	105	11
Elkhorn		10	Frenklin	445	66
Foxwarren	25	3	Gilbert Plains	257	37
Garson	19	7	Gimli	121	38
Gilbert Plains	106	19	Glenella	95	17
Gimli	65	35	Glenwood	261	27
Great Falls	8		Grandview	247	29
Gretna	40	17	Grey	439	124
Hamiota	73	16	Hemiota	365	32
Manitou	77	25 4	Hanover	439	134
Napirka	25		Harrison	216	15
Pilot Mound	55	12	Hillsburg	69	12
Plum Coulee	38	15	Kildonan-North	165	79
Roblin	37	16	Kildonan-Old	68	51
Rossburn	35	9	La Broquerie	67	51 34
Shoal Lake	63	19	Lac du Bonnet	242	70
Ste. Rose du Lac	18	9	Lakeview	124	31
Teulon	69	17	Langford	205	15
Wawanesa	42	17	Lansdowne	186	25
Winkler	98	29	Lawrence	80	25
Winnipegosis	52	12	Lorne	557	75

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	Passenger Cars	Moto					Passen Cars		Moter Trucks
Manitoba- Cont'd.	No.	No		Mani	toba-Contid.		No.		No.
Rural Municipalities-	Contid.				al Municipali	ties_C			100
Louise	437		50		fton			35	53
MacDonald			74	Si	glunes		(96	26
McCreary	143		38		lver Creek .				24
Miniota			46		ringfield				229
Minitonas		the second se	38	St	anley		48		121
Minto	247		18		rathclair			+14	39
Montcalm	279		69		rathcona		27		40
Morris	522		28		an River		51		109
Norton	312		45		. Anarews		41		189
Mossey River	83	the second se	18	St	e. <u>Anne</u>		21	and the second se	70
Norfolk-North	474		88		. Clements		30		254
Norfolk-South	384		52		. Francois Xa			19	30
Cakland	234		47		. Laurent			6	18
Oachre River	123		33	St	. Paul East .		14		84
Odanah	182		13	St	. Paul West		and the second division of the second divisio	5	48
Pembina	530		81		e. Rose		10	-	15
Piney	99		49		che		25		76
Pipestone			69		ompson		32		55 48
Portage la Prairie	919		46		rtle Mountair		41		
Rhineland	706	CONTRACTOR OF A DESCRIPTION OF A DESCRIP	33		ctoria		22	6	37
Ritchot	205		01		ctoria Beach			6	5
Riverside	238		33	Wa	llace		37	2	26
Roblin	307		36		stbourne		34	2	56
Rockwood	568		39		itehead		25		32
Roland	332		20	Th:	itemouth		19	And in case of the local division of the loc	51
Rosedale	359		78	Wh:	itewater		29		48
Rossburn	85		14		nchester		19	_	30
Rosser	245		09		dlands		30		63
Russell	159		21	Woo	dlea		5		11
Saskatchewan	252		35		dworth		31		45
Shellmouth	155		17		organized		1,46		536
Shell River	205		30	Oth	her Provinces		3		9
Shoal Lake	197	é	23		Total		61,90	3	12,383
				11	20002 000000	•••••	01,00		10,00
	Passeng	er		axi	Motor	Mot			lotor
	Cars		C	abs	Trucks	Bus	es	C	ycles
Saskatchewan-	No.			No.	No.	No			No.
Dening			10				1. 1.		
Regina	5,680		31	58	952	3	0		60
Saskatoon	4,294	29		708		1		34	
Noose Jaw	1,881	27 285		37		16			
Prince Albert	1,111	21 204 7				11			
Swift Current	605			1 4	95		4		6
Weyburn	552			4	76		-		4
Yorkton	632			7	84		-		-
North Battleford	689			13	94		2		7
				1612					

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	Passenger Cars	Tax1 Cabs	Motor Trucks	Motor Buses	Motor Cycles
Alberta-	No.	No.	No.	No.	No.
Calgary	10,721	66	1,720	23	151
Edmonton	9,344	103	1,565	28	79
Lethbridge	1,638	17	425	6	17
Medicine Hat	1,012	15	206	2	8
British Columbia-					
Alberni	782		169	-	12
Anyox	2		3	-	-
Ashcroft	136		62	-	38
Atlin	30		20	-	8
Clinton	81		35	_	1
Cranbrook	1,437		398	2	9
Cumberland	1,490		314	5	17
Duncan	1,515		353	3	25
Fernie	1,305		339	4	7
Fort Fraser	263		128	1	1
Golden	255		109	14	3
Grand Forks	266		94	<u>)</u>	37
Greenwood	200		65	-	
			417	-	
Kemloops	1,289			5	21
Kaslo	67	No lesso estilos o o escultur Allabellita teta seladoare s	30	1	1
Kelowna	1,248		596	2	43
Lillooet	260		89	-	3
Merritt	243		51	-	7
Nanaimo	2,325		626	5	39 26
Nelson	1,776		693	2	26
New Denver	91		. 32	-	-
New Westminster	10,237		2,438	38	163
Oliver	261		101	-	2
Penticton	1,493		457	20	31
Pouce Coupe	284		106	_	-
Powell River	610		138	5	23
Prince George	370		90	-	Ĩ.
Prince Rupert	282		179		5
Princeton	404			7	2
	18		105	2	T
Queen Charlotte	361		21 120	-	- 7
Quesnel				-	3
Revelstoke	481		148	3	5
Rossland	1,537		349	5	78
Salmon Arm	394		143	-	11
<u>Smithers</u>	326		93	-	3
Stewart	49		<u>93</u> 33	-	3
Telegraph Creek	1		10	010	-
Vancouver	34,039		6,794	82	685
Vernon	1,797	and the second second	642	16	22
Victoria	15,544		3,295	84	353
Williams Lake			104		4
Windermere	299 214		89		1
Total	84,062		20,078	304	1,635
Tukon Territory-				Tractors	
	00	I TO LO	6.		3.0
Dawson	92		61	18	10
Whitehorse	31		39	2	1
Мауо	19		18	6	2

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REVENUES FROM MOTOR VEHICLE REGISTRATIONS AND GASOLENE TAX, 1936.

					_
	Canada.	Prince Edward Island Dec. 31	Nova Scotia Dec. 31	New Brunswick Dec. 31	
	\$	\$	\$	\$	
Passenger automobiles Motor trucks Motor buses Motor trucks - convertible	14,786,901 6,613,937 168,810 17,639	88,877 16,345 	717,610 355,188 3,335 (1)	490,952 288,115 (1) (1)	
Taxi cabs Road tractors Ambulances, hearses, etc Other cormercial motor vehicles	168,321 260 5,334	• • • • • • •	(2) 3,352	1,166	
Motor cycles Municipal fire engines, etc Road machines All other motor vehicles	38,843 294 	111	1,862 284 	 	
Trailers Chauffeurs' licenses Drivers' licenses Drivers' (Minor) licenses	369,947 617,444 1,932,844 	315 277 3,701	7,421 44,145 57,673	(3) 95,783	
Beginners' licenses Dealers' licenses In-transit licenses Duplicate licenses, badges, etc	51,841 122,022 11,565 11,138	490 •••	(3) 4,139 	4,330	
Transfer of motor vehicles Gasolene or service station licenses. Garage licenses Miscellaneous Fines	383,256 39,887 22,341 257,061 14,545	510 315 54 896 •••	40,800 2,803 9,224	4,349 4,481 5,321	
Total	25,634,230	111,891	1,247,836	894,497	
Public Service Vehicles					
Buses and taxis Trucks and trailers	336,976 522,716	235	782	2,752 250	
Total	859,692	235	782	3,002	
GRAND TOTAL	26,493,922	112,126	1,248,618	897,499	
Gasolene Tax	34,532,436	200,854	1,760,209	1,149,129	
TOTAL ALL REVENUES	61,026,358	312,980	3,008,827	2,046,628	

Included with trucks.
 Included with passenger automobiles.
 Included with miscellaneous revenues.

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	Quebec Dec. 31	Ontario Mar. 3, 1937	Manitoba Dec. 31	Saskat- chewan Dec. 31	Alberta Dec. 31	British Columbia Feb.28,1937	Yukon Øec.31
6 1	\$	\$	\$	\$	\$	\$	\$
•	2,877,227 1,660,509 57,319	6,258,979 2,891,931 78,982 17,639	624,000 154,600 	1,059,180 240,216 (1)	1,032,596 469,698 29,154 (1)	1,636,110 536,165 (1) (1)	1,370 1,170 20
	160, 170 816	(2) (1) (1)	· · · · · · · · · · ·	Not reg'd. (2)	8,151 Not reg'd. (2)	(2) (1) (1)	260
	9,492	13,681 (1) 	2,700	(4) Not reg'à. Not reg'd.	2,104 (1) (1)	8,854 (1) (1) 	39 10
	59,481 238,235 754,220	277,450 259,152 617,651	7,200 19,600 82,200	7,188 (4) 63,760	Not reg'd. 15,300 121,558	10,892 40,735 136,298	• • • • • • • • • •
	4,040 31,855 1,823	47,201 34,348 11,465 8,254	600 100 100	(3) 15,592 	17,526 961	13,742	
	35,024 15,5 1 0 41,902	239,795 117,643	24,000 14,400	21,072 (4) 68,932	3,698 18,500 2,428 1,290	39 ₂ 409 4,414 	20 300
**************************************	5,947,623	10,874,171	929,500	1,475,940	1,722,964	2,426,619	3,189
	28,700 64,570	102,689 168,096	(43,330	13,731 80,366	129,154 147,798	15,603 61,636	
	93,270	270,785	43,330	94,097	276,952	77,239	
*	6,040,893 6,272,064	11,144,956 16,049,857	972,830 2,051,200	1,570,037 1,951,834	1,999,916 2,380,088	2,503,858	3,189
	12,312,957	27,194,813	3,024,030	3,521,871	4,380,004	5,221,059	3,189

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REVENUES FROM MOTOR VEHICLE REGISTRATIONS AND GASCLENE TAE, 1936

<u>Gasolene Consumption.</u> 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, however, is 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.

Total sales reported in 1930 were 17 per cent greater than in 1935, all provinces showing increases. The large increase in Alberta was partly due to a change in regulations in May, 1936, extending taxable fuel oil to include all liquid petroleum products, whereas previously only fuel oil with a specific gravity of .8017 or less was taxable. Refunds, however, were made on the greater part of this increase so that the increase in motor fuel in this province was only 8.6 per cent. Gross sales for Manitoba for 1933, 1934 and 1935 have been revised in these tables. Gross sales include all sales reported under the various provincial Gasolene Tax Acts and net sales are the sales on which the full tax is collected. The difference includes exports to other countries and sales on which no tax is imposed or on which all or a portion of the tax is refunded.

Table 12 shows the rate of taxation on gasolene sales and the effective dates. The only change during 1937 was an increase in the Prince Edward Island rate on April 23 from 8 cents to 10 cents per gallon.

((Gross Sales- Imperial gallons sold for all purposes, accord- ing to returns under the provincial gasolene tax Acts).											
	THE TO TEARLY	is under the p	rovincial gase	lene tax Acts) •							
Months	1932	1933	1934	1935	1936							
January February March	25,198,893 26,742,284 26,695,250	27,383,444 22,440,854 26,293,775	24,299,551 22,197,254 26,157,726	26,412,185 24,057,084 28,183,675	27,728,100 23,879,349 28,416,716							
April	35,165,374	30,595,956	35,442,889	39,048,308	41,858,840							
May June	47,013,144 50,996,451	43,093,015	46,309.399 53,587,109	50,769,767 59,172,138	57,754,193 65,611,294							
July	51,519,110 61,445,860	56,589,081 61,942,393	61,877,965 63,314,862	67,158,002 64,425,724	70,395,637 75,456,062							
September October November	63,507,468 43,373,998 40,218,080	60,480,329 43,390,893	63,568,981 56,460,241	70,584,557 59,636,448	74,486,006							
December	29,161,797	35,557,572 28,180,127	46,855,265 34,707,760	47,013,876 37,156,508	51,365,992 42,789,870							
TOTAL	501,037,709	484,940,194	534,779,002	573, 618, 272	624,115,851							

Table 9 - GROSS SALES OF GASOLENE IN CAMADA, BY MONTHS, 1932 - 1936. (Gross Sales- Imperial gallons sold for all purposes, accord-

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	-	J	_

Table 10 - NET SALES OF GASOLENE IN CANADA, BY PROVINCES, 1932 - 1936.

chiefly for motor vehicles)											
Provinces	1932	1933	1934	1935	1936						
			(Imperial Gallons)								
P.E. Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta Br. Columbia	2,263,020 16,365,564 12,860,471 84,651,891 217,593,086 21,517,430 21,998,369 30,220,478 31,285,539	2,101,204 15,843,685 11,062,961 80,511,245 214,397,088 21,797,740 19,241,325 27,277,911 29,462,881	2,201,905 17,190,498 11,741,220 88,223,973 239,500,357 25,983,163 27,015,504 32,525,148 32,528,721	2,104,901 19,526,958 13,053,657 94,251,686 255,632,086 26,497,237 25,210,670 30,261,287 33,865,044	2,484,445 22,322,829 15,042,044 103,662,080 260,721,064 28,578,031 29,308,886 32,861,958 37,873,971						
CANADA	438,755,848	421,696,040	476,910,489	500,403,526	532,855,308						

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(Net Sales - Gallons sold on which no refunds have been granted, chiefly for motor vehicles)

Table 11 - GROSS SALES OF GASOLENE IN CANADA, BY MONTHS, 1936.

(In Thousands of Gallons)

	1			1						
Months	P. E. I.	N.S.	N.B.	Que- bec	On- tario	Mani- toba	Sas- kat- chewan	Al- berta	Br. Colum- bia	TOTAL
January February March April May June July August September.	26 29 60 177 334 406 403 443 390	932 648 953 1,854 2,363 2,739 3,178 3,232 2,757	381 371 525 1,071 1,503 1,918 2,311 2,433 2,341	4,762 3,893 4,746 7,567 10,175 12,135 13,111 13,770 12,752	13,002		825 645 764 1,969 5,228 5,144 5,211 6,786 8,125	2,036 1,543 2,157 3,178 6,600 6,861 5,659 6,991 8,750	3,087 2,628 3,042 3,569 4,084 4,574 5,252 5,343 4,854	27,728 23,880 28,416 41,869 57,754 65,611 70,396 75,456 74,486
October November December	369 255 197	2,691 2,083 1,818	2,133 1,518 972	11,399 9,206 6,319	27,617 23,148 20,430	3,463 2,478 2,252	5,495 3,448 2,326	6,699 5,254 4,660	4,498 3,976 3,816	64,364 51,366 42,790
TOTAL 1936.	3,089	25,248	17,477	109,835	282,828	30,562	45,966	60,388	48,723	624,116
<pre>#Refunds and exemptions NET SALES FOR 1936</pre>	605 2 1181	2,925	2,435	6,173	22,107 260,721		16,657 29,309		10,849	91,261
GROSS SALES FOR 1935 FRefunds and		22,274		102,178		28,449	39,166	32,862 47,443		532,855 573,618
exemptions	727	2,747	2,131	7,926	17,049	1,952	13,956	17,182	9,545	73,215
NET SALES FOR 1935	2,105	19,527	13,054	94,252	255,632	26,497	25,210	30,261	33,865	500,403

+ Gasolene on which the tax is refunded wholly or in part to the purchaser.

Table 12.

GASOLENE TAX

		Tar		Refund Exemptions
Province	Date	per	Amount	
	Effective	Gallon	per Gallon	Uses
		Cents	Cents	Uses
Prince Edward Island	May 1, 1924	2	2	Fishing boats, farm tractors, stationary- engines
	Mar. 31, 1926 May 1, 1928 May 2, 1932 April 15,1933 April 23,1937	3 56 8 10	3 56 8 10	u n u u u commercial boats and vessels (added)
Nova Scotia	Jan. 15, 1926 March 7, 1928	3 5	3 5	Fishing boats and farm services. Fishing boats and farm services. Dec. 18, 1930- Fishing boats, farm services
	April 1, 1932	6	6	and ferry and coastal boats. Fishing boats, farm services, and ferry and coastal boats. March, 1933- Fishing boats, farm services,
	May 1, 1934	ß	8	ferry and coastal boats and prospecting. Fishing boats, farm services, ferry and
	115 1938	10	_	coastal boats and prospecting.
New Brunswick	April 30,1926 Jan. 1, 1929	35	35	Process of manufacturing and not for power. Other than in motor vehicles on public highways.
	April 1, 1932	7	7	Farmers and fishermen in connection with their calling as such.
A Charles	Nov. 1, 1933	7	7	Other than in motor vehicles on public highways.
-15	April 1, 1934	8	8	Other than in motor vehicles on public highways.
Quebec	April 1, 1924	2	2	Other than in motor vehicles on public highways.
	April 1, 1925 April 1, 1928 Dec. 17, 1931 May 1, 1935	356	356	Tax extended to include diesel oil, etc.
Ontario	May 11, 1925	3	3	Other than in operation of motor vehicles on highways.
	March 27,1929	5	5	Other than in operation of motor vehicles on highways.
	May 29, 1929 March 25,1932	6	6	In operation of municipal motor vehicles within municipal limits added. Effective July 1, 1930 claim for refund must be made within 6 months.

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GASOLENE TAX

		Tar		Refund Exemptions
Province	Date Effective	per Gallon Cents	Amount per Gallon Cents	Uses
Manitoba	April 27, 1923 March 5, 1925	1 3	2	Tractors, etc. in threshing, ploughing, grinding grain, lumbering, commercial fishing boats and any mining or manufacturing purpose other than in the operation of motor vehicles.
	March 31, 1926 April 14, 1930	5	2 5	All gasolene not used in operation of mot vehicles. All gasolene not used in operation of mot vehicles. Claim for refund must be made
	May 7, 1932 April 28, 1933	7	55	within 6 months. Same as above. Fishing vessels to limit of 15 gallons pe day operated; threshing machines and combines; municipal fire apparatus.
Saskatchewan	April 1, 1928 April 1, 1930 May 1, 1932 Jan. 1, 1935	3	3	Other than in operation of motor vehicles on highways, provided claim is made for amount over \$3.00 Same as above. Same as above. No refund for these three months.
Alberta	April 1, 1935 April 30, 1922	7	7	Farm services - Claim for refund only \$3. and over. Other than in operation of motor vehicles
	July 1, 1927 June 1, 1929 April 1, 1933 April 1, 1935 May 1, 1936	3567	34 56	on highways. Municipal motor vehicles operated solely within the municipality. Same as above. Same as above. Same as above. Gasolene extended to include gasolene, benzol, benzine, kerosene, gas oil, dis- tillates, 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 March 25, 1930 April 13, 1932 Oct. 1, 1934 April 13, 1932	3 5 7	3 (55 (6 (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 gasolene tax paid by them. Gasolene extended to include all petroleur liquid products used to generate power by combustion in motor vehicle engines, except kerosene.

<u>Motor Vehicle Accidents.</u> - 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 13-16. 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 15. 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, whereas in Quebec the ratio has been nearly always the highest. Congestion or concentration of motor vehicles and population are important factors in these averages. Road contours, surfaces, and weather are also factors and all these should be considered when making comparisons. Many deaths are reported from cities due to motor vehicle accidents outside the city limits, the victims having been brought into the city hospitals, and consequently cannot be charged as a responsibility of cities.

Data in Tables 13, 14, 15 and 16 are based on reports made to the Vital Statistics Branch of the Bureau. Table 17 is compiled from returns made by provincial motor vehicle officials and police and Table 18 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 21 per cent, or from \$132,162,000 in 1935 to \$159,473,000 in 1936. These expenditures were approximately two-thirds of the total foreign tourist expenditures in Canada.

Table 19 shows the number of cars entering via the various ports in each province. Intries 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 13.

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DEATHS RESULTING FROM AUTOMOBILE ACCIDENTS, BY MONTHS

Year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1936 / 1935 1934 1933 1932 1931 1930 1929 1928 1927	1,313 1,224 1,115 955 1,120 1,316 1,290 1,300 1,300 1,082 865	55 55 34 65 79 53 30 41 29 16	38 59 35 37 51 52 31 27 25 19	55 55 34 51 98 20 34 33 34 33	93 60 49 53 76 77 65 59	89 87 89 72 78 111 102 107 74 67	89 94 104 83 89 127 127 132 98	145 125 147 113 127 127 168 192 131 121	185 129 142 124 133 179 181 168 145 111	159 156 140 109 119 150 163 174 136 138	169 141 133 120 137 158 152 157 158 92	133 147 113 84 109 135 125 136 106 58	103 106 88 59 94 99 96 58 101 62

Table 14.

DEATHS RESULTING FROM AUTOMOBILE ACCIDENTS, BY PROVINCES

Tear	Canada	Prince Edward Island	Nova Scotia	New Bruns- wick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia
1936 / 1935 1934 1933 1932 1931 1930 1929 1928 1927	1,313 1,224 1,115 955 1,120 1,316 1,290 1,300 1,082 865	7 5 2 1 5 10 1 2 2	58 57 41 47 51 49 54 61 40 31	41 40 52 29 49 45 72 47 31 25	TOTAL 371 314 275 256 311 355 338 323 279 252	NUMBER 563 571 528 416 497 574 517 556 437 387	53 53 41 38 42 60 60 60 68 53 32	47 40 30 32 50 51 56 74 24	72 45 61 64 49 67 77 71 75 35	101 102 82 78 85 111 111 117 91 77

Table 15.

AVERAGE PER 10,000 REGISTERED MOTOR VEHICLES

19364 1935 1934 1933 <u>1932</u> 1931	10.59 10.42 9.82 8.82 10.05 10.96	9.17 2.43 6.94 2.88 1.43 6.46	12.56 12.97 9.78 11.62 12.39 11.20	12.27 12.81 17.87 8.20 17.47 13.38		9.54 10.12 9.74 8.00 9.35 10.21	7.07 7.50 5.82 5.53 5.87 7.94	4.60 4.21 3.28 3.78 3.83 4.61	7.39 4.79 6.83 7.43 5.64 7.00	9.52 10.47 8.91 8.81 9.34 11.33
1930 1929 1928 1927	10.40 10.82 10.05 9.15	13.51 1.63 3.68 4.56	12.54 15.30 11.39 10.31	20.67 14.76 11.00 10.19	19.05 18.79	9.16 10.12 8.90 8.87	7.57 8.74 7.45 5.01	3.93 4.30 6.08 2.25	7.50 7.12 8.40 4.74	11.22 11.23 10.25 9.92

+ Preliminary Vital Statistics.

BI CITIES OF OVER 40,000 POPULATION										
Cities	+1936	1935	1934	1933	1932	1931	1930	1929	1928	1927
Montreal	110	109	101	104	121	143	136	151	109	126
Toronto	80	74	88	65	88	111	67	107	81	87
Winnipeg	19	24	19	18	22	- 25	30	25	24	18
Vancouver	36	43	25	28	41	46	43	45	42	35
Hamilton	23	16	27	22	20	31	41	37	29	23
Ottawa	21	25	19	25	25	19	24	26	17	17
Quebec	18	17	14	8	14	15	17	17	10	14
Calgary	12	10	11	7	9	12	12	11	13	8
London	21	13	13	20	12	21	18	16	13	9
Edmonton	11	7	9	10	g	16	15	10	8	7
Windsor	22	25	14	16	13	17	15	17	22	24
Verdun	6	6	4	1	5		1	1	2	2
Halifar	14	13	10	14	8	9	6	14	10	5
Regina	3	5	5	1	1	11	g	(I)	(I)	(I)
Saint John	5	5	7	1	6	6	12	5	2	4
Saskatoon	4	1	2	3	4	3	4	(1)	(I)	(I)

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

f Preliminary Vital Statistics.
(x) Not tabulated.

Table 16.

Table 17.

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MOTOR VEHICLE ACCIDENTS, 1936

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	Canada	Prince Edward Island	Nova Scotia	New Bruns- wick	Quebec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Columbia
NUMBER OF ACCIDENTS-			1					ø		
Fatal- (Resulting in death of one or more persons) Non-fatal-		6				501	53	35	46	91
(Resulting in injury to one or more persons))	174				7,803 3,084	1,312	439	612 3,285 /	1,815 2,383
(Resulting in property damage only) Total number	29,119	180	2,306	669	4.095	11,388	1,365		3.943	4,289
	=),==)		-1,500				-12-2			
PERSONS KILLED- Pedestrians	510 23 323 247	1 3	25 1 4 21	• • • • • • • • • • •	170 ((139 (244 11 97 156	14 3 (29 (7 12 19		32 7 24 34
Drivers and other occupants of horse-drawn vehicles Pedal cyclists Others	22 45 49	2 1	1 2 	• • •	7 (42	7 30 1	2 5 1	3	2 5	32
Total	1,257	7	54	X 38	358	546	54	<u>4</u> 1	57	102
PERSONS INJURED-										
Pedestrians Notor cyclists (drivers and passengers) Drivers of other motor vehicles Passengers & attendants of other motor vehicl	6,973 444 6,954 es 4,258		• • • • • • • • •	67 300	2,226 ((2,704	3,362 212 1,815 3,633	605 36 (755 (73 7 266 325	172 18 (376 (535 104 (1,038 (
Drivers and other occupants of horse-drawn vehicles Pedal cyclists Others	460 1,651 1,179		• • •		174	175 1,106 7	47 192 10	37 24 3	12 73	15 256 577
Total	23,207		X 1,288	367	5,686	10,310	1,645	735	651	2,525
PROPERTY DAMAGE (\$)	1,762,256					1,241,851		143,912		376,493
Persons killed as reported in Vital Statistics as at time and place of death	1,313	7	58	41	371	563	53	47	72	101

X - Not distributed.

Incomplete.

For the period March 1 to Dec. 31, 1936.

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Iddle 10. Molor VERICLE	ACCIDEN	IS REFURI	ED DI URBAN POLICE DEPARIME	MT5, 1930	•
	Pe	rsons		Per	sons
	Killed Injured			Killed'	Injured
Prince Edward Island			Quebec- Cont'd.		
Charlottetown	1	12	Rimouski	7	
	-	16	Riviere du Loup	1	2
Nova Scotia			St. Hyacinthe	1	
Dartmouth	1	0	St. Jean	2	9
Glace Bay		9	St. Jerome	_	17
Halifax	6	230	St. Jerome de Matane	_	3
New Glasgow	1	2,0	St. Lambert	-	í
New Waterford	-	5	St. Laurent	-	8
North Sydney	1	11	St. Pierre	3	2
Springhill	-	6	Shawinigan Falls	1 i	7
Stellarton		4	Sherbrooke	6	97
Sydney	1	58	Sorel		i
Sydney Mines	2	6	Thetford Mines	_	- 0
Tarmouth		3	Three Rivers	1	29
Terrino.com			Valleyfield	-	12
Total	13	354	Verdun	3	141
	=)		Westmount		66
New Brunswick			Total	52	3,282
Campbellton	-	1	10041	26	2,202
Chatham	-	1	Ontario-		
Edmundston	-	2	Amparian		
Fredericton	1	.7	Arnprior Barrie	-	-
Moncton	-	66	Belleville	_	25 42
Saint John	2	90	Bowmanville	_	10
Di Ant	_	25-2	Brampton		3
Total	3	167	Brantford	2	191
Quehee			Brockville		34
quebec			Carleton Place	_	2
Asbestos	1	-	Chatham	3	64
Buckingham	-	5	Cobourg		g
Cap de la Madeleine	2	5	Collingwood		16
Coaticook	-	-	Cornwall	_	38
Drummondville	2	24	Dundas		
Farnham	-	2	Eastview	_	4
Granby	-	16	Forest Hill	_	32
Grand Mere	1	5	Fort Frances	_	2
Hull	2	84	Fort William	1	35
Joliette	-	10	Galt	_	28
Kenogami	2	-	Goderich	_	4
Lachine	-	62	Guelph	<u>4</u>	34
Lauzon	-	4	Hamilton	6	595
Levis	-	93	Hawkesbury	_	1
La Tuque		3	Ingersoll	3121	8
Longueuil	-	-	Kenora	_	10
Magog	2	17	Kingston	2	14
Montreal	7	2,428	Kitchener	-	19
Montreal - North	2	10	Leamington	1	3
Outremont	2	55	Lindsay	_	10
Pointe Claire	1	11	London	6	319
Quebec	10	121			

Table 18. MOTOR VEHICLE ACCIDENTS REPORTED BY URBAN POLICE DEPARTMENTS, 1936.

	Persons			Persons		
	Killed	Injured		Killed	Injured	
Ontario- Cont'd.			Saskatchewan-			
Midland	2	15	Moose Jaw	1	33	
New Toronto		20	North Battleford	-	33	
Niagara Falls		45	Prince Albert		16	
North Bay		26	Regina	1	161	
Orillia	-	1	Saskatoon	2	54	
Oshawa	3	72	Swift Current	_		
		189	Yorkton			
Ottawa		14	101A-001			
Owen Sound			Total	4	270	
Paris	-	10				
Pembroke	1		Alberta			
Penetanguishene	-	5	Calgary	3	226	
Perth	2		Edmonton	7	169	
Peterborough	33	63	Lethbridge	_	27	
Port Arthur		41	Medicine Hat	-	9	
Port Colborne	1	25 4				
Port Hope	1		Total	10	431	
Preston		12				
Renfrew		5	British Columbia			
Riverside	-	16	Kamloops		10	
Sarnia	2	36	Kelowna		9	
Sault Ste. Marie	1	29	Nanaimo	1	7	
St. Catharines	8	80			q	
St. Thomas	2	16	Nelson	2	58	
Simcoe		9	New Westminster	_	-	
Smith's Falls		8	North Vancouver		10	
		28	Prince Rupert	-	5	
Stratford		60	Trail	-	.5	
Sturgeon Falls	-	42	Vancouver	35	1,749	
Sudbury			Victoria	1	181	
Swansea	1	11	17 A 3	30	0 0/17	
Thorold	-	6	Total	39	2,043	
Timnins	2	32				
Toronto	63	3,363	CANADA			
Trenton	1	- 38				
Wallaceburg		9 2	Prince Edward Island	1	12	
Waterloo	1		Nova Scotia			
Welland	-	12	New Brunswick	2	354 167	
Weston	1	6	Quebec	52	3,282	
Whitby	1	8		154		
Windsor	10	404	Ontario		6,299 984	
Woodstock	-	42	Manitoba	15		
		6	Saskatchewan		270	
Total	154	6,299	Alberta	10	431	
Manitoba			British Columbia	39	2,043	
Brandon	_	10	GRAND TOTAL	291	13,842	
Portage la Prairie	-	4	GIRLEN SCIED		27,012	
St. Boniface	3	26			14	
Selkirk	2	7				
		5				
	-					
Transcona	20					
Winnipeg Total	12 15	932 984				

MOTOR VEHICLE ACCIDENTS REPORTED BY URBAN POLICE DEPARTMENTS, 1936

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Table 19.

SUMMARY OF TOURIST AUTOMOBILES, 1932-1936

		۵A	Canadian cars		
At ports in	Year	Not exceeding 24 hours	Not exceeding 60 days	Exceeding 60 days and not more than six months	exported for touring purposes
<u>Maritime Provinces</u>	1936	558,611	60,408	226	17,402
	1935	495,799	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, 2 68	61	5,587
<u>Quebec</u>	1936	247,620	302,369	40	159,059
	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
<u>Ontario</u>	1936	1,967,623	696,552	852	264,535
	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
<u>Manitoba</u>	1936	30,835	15,168	18	16,879
	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
Saskatchewan	1936	18,019	6,458	54	9, 812
	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
<u>Alberta</u>	1936	18,124	7,414	24	6,945
	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
British Columbia	1936	39,433	104,566	109	215,042
	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
CANADA	1936	2,880,265	1,192,935	1,323	689,674
	1935	2,632,941	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

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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 Prince Edward Island and New Brunswick make an annual fee for all registrations plus the weight basis fee. In Nova Scotia, New Brunswick and Quebec commercial cars are licensed on the tare weight (weight of vehicle) basis. In Prince Edward Island the gross weight is the basis. 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 gasolene engines, whereas in the other three provinces no distinction is made.

Ontario

Manitoba, Saskatchewan and Alberta

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. In all three Prairie Provinces passenger cars are taxed on the

In Ontario passenger cars are assessed according to the horse-

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 in 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.

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.

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

SCHEDULE OF TEES

--35-

(1936 and 1937)

Prince Edward Island 1937	Passenger cars: \$3.50 Mirst registration \$1.00 Subsequent registrations \$1.00 Annual tax
	Motor cycles: Annual fee
Nova Scotia 1936 and 1937	Initial registration fee
	Commercial Cars (trucks, buses and trailers): 6,000 lbs. and under 40 cents per 100 lbs. or fraction 7,000 " " " 45 " " " " " 8,000 " " " 55 " " " " " " " 9,000 " " " " 60 " " " " " " " 10,000 " " " " 65 " " </th

Nova	Road tractor Commercial fees based on twice the weight of t	
Scotia Cont'd.	Road tractor Commercial fees based on twice the weight of a Motor cycle Operator's license Chauffeur's license Dealer's license Sub-dealer's license County license for each county Plates per set Motor cycle dealer's license Plates per set	\$6.00 1.00 5.00 10.00 5.00 2.00 10.00 5.00 10.00
New	Annual registration fee (automobiles)	\$2.00
Brunswick	Passenger cars:	φ2.00
1937	Annual fee based on weight of vehicle, per 100 lbs	0.60
	Convertible vehicles - light delivery, panel, sedan delivery trucks-	10.00
	Up to 6,000 lbs., per 100 lbs	1.00
	Trucks: Gross weight (vehicle and load)	10.00
	(Not less than 24 times tare weight of vehicle)	
	over 6,000 lbs. to 8,000 lbs. per 100 lbs	0.50
	11 10,000 H H 12,000 H H H H	0.60
	и 14,000 и и 16,000 и и и и и	0.65
	" 16,000 " " 18,000 " " " " " Public motor trucks)	0.75
	Oil tank trucks)	1.50
	Motor buses:	
	Up to 6,000 lbs. tare weight " " " " Over 6,000 " " " " " " " "	2.25
	Trailer: Gross weight-	
	Up to 1,500 lbs. Over 1,500 to 2,500 lbs., per 100 lbs.	3.00
	" 2,500 to 3,500 " " " "	0.30
	" 5,000 to 5,000 " " " " " " " " " " " 5,000 lbs	0.50
	Motor cycles:	
	Registration fee	1.00
	With side car	7.00
	Driver's license (covers chauffeur's license)	2.00
	4 Only class to be hauled by passenger convertible or light delivery truck.	

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

1936	Passenger cars, motor cycles and farm vehicles,	
and	not over 5 tons - per 100 1bs	\$0.70
		, .
1937	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

Untario 1	assenger cars	-				
1936 and 1937	4 cylinder 6 " 6 " 8 " 8 " 12 " 16 "	up to 28 H over 28 H. up to 35 H over 35 H.	P. P. .P.			\$7.00 12.00 15.00 15.00 20.00 30.00 40.00
1	Commercial car Gross T			Truck (Wholly pneu-) (matic tires)	Trailer	Bus
		ton and up tons and up i	to 2 tons to 3 tons # 4 # # 5 # # 6 # # 7 # # 7 # # 10 # # 10 # # 11 # # 12 # # 13 # # 14 #	# 10.00 # 24.00 48.00 	\$ 3.00 10.00 21.00 32.00 50.00 66.00 77.00 88.00 108.00 120.00 154.00 168.00 182.00 196.00 210.00	\$10.00/ 10.00 24.00 36.00 55.00 72.00 84.00 96.00 117.00 130.00 165.00 180.00 195.00 210.00 225.00

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2-ton truck \$24.00

Ontario

Passenger cars

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	Passenger cars-	
1936 and 1937	Cars with wheel bases of not over 100 inches Each additional 5 inches All cars over seven years old Motor cycles	···· 2.50 ···· 9.00
	Fees are reduced to 5/6 of full fee on April 1 and to 1/2 o	n August 1.
	Commercial cars (trucks) are assessed on a gross weight bas (weight of vehicle plus the carrying capacity).	is,
	Up to 3 tons For each additional half ton or fraction	
	Trailers are assessed on carrying capacity basis-	
	Not over half ton Not over one ton For each additional half ton or fraction	···· 5.00 ···· 5.00
	Motor cycles Operator's license Chauffeur's license	1.00
Co cho h ch compu		
Saskatchewan	Passenger cars- For wheel bases up to 100 inches	\$10.00
1937	Each additional 5 inches Maximum A flat rate of \$10.00 is charged for all vehicles	2.50
	manufactured prior to 1928. Motor cycles	6.00
	Driver's license	
	Fees for trucks and trailers are based on the gross weight chassis plus manufacturer's rated carrying capacity for reg and weight of vehicle plus maximum load to be carried for c as commercial vehicle, or public service vehicle) and on the the service as follows:	istration fee ertificate
	1. (a) Owned by government, municipality, or school board.	
	 (a) Owned by government, multiparity, or school bound. (b) Operated solely within corporate limits of city or to or within a radius of 5 miles therefrom. 	iown,
	(c) Owned by a farmer and used solely in connection	Fee in
	 with his farming operations. (d) For transporting gravel, sand, or other material for construction or maintenance of a public highway. 	Col. 1
	+ 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.

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Saskatchewan cont'd.

3. (b)	General merchandise or other commodities within
		an area having a radius not greater than 5
		miles from headquarters of owner
(c)	General merchandise or household goods over a
		specified moute or within an ence other then

(0 te or within an area other than 3(a) and 3(b) above.

1 and	3.
	in Cols.
	4 plus
one p	er cent
of gr	oss earn-
ings,	the last
item	to be
paid	quarterly

Cols. 1 and 5.

J

Tees in

Fees in Cols.

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

Gross Weight Not Exceeding Exceeding		Registration Fee Trucks Trailers	Trucks and Trailers	General Mdse. 5-mile Radius of Head- guarters	General Merchandise over Specified Route	Solely Grain and Fodder	All Other
Thousands	of Pounds	(1) \$ \$	(2) \$	(3)	(4) \$	(5) \$	(6) \$
34 5 6 7	2345678	2.50 10.00 5.00 12.50 7.50 15.00 10.00 17.50 12.50 20.00 16.00 22.50 20.00	10.00 15.00 20.00 25.00 32.00 40.00	15.00 20.00 25.00 30.00 37.00 45.00	60.00 65.00 70.00 75.00 82.00 90.00	10.00 12.50 15.00 17.50 21.00 25.00	25.00 30.00 35.00 40.00 47.00 55.00
8 9 10	9 10 12	25.00 25.00 27.50 32.50	48.00 56.00 72.00	53.00 61.00 77.00	98.00 106.00 122.00	29.00 33.00 41.00	63.00 71.00 87.00
12 14 16 18	14 16 18 20	37.50 42.50 47.50 52.50	95.00 118.00 145.00 175.00	100.00 123.00 150.00 180.00	145.00 168.00 195.00 225.00	52.50 64.00 77.50 92.50	110.00 133.00 160.00 190.00
20 22 24 26 28	22 24 26 28 30		208.00 244.00 283.00 325.00 370.00	213.00 249.00 288.00 330.00 375.00	258.00 294.00 333.00 375.00 420.00		223.00 259.00 298.00 340.00 385.00

TRUCKS AND TRAILERS

1937

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 cont'd. 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 and not over 25 100.00 (3) Vehicle with seating capacity of over 25 125.00 (c) for permit for a single trip a fee of 1/10 cent per passenger mile is charged with minimum of 25 cents. One half of fees charged for trucks and trailers registered

in neighbouring provinces and states when reciprocal rights are granted.

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

Alberta

Registration year April 1, 1937 to March 31, 1938.

Schedule of License Fees

Lang	gth of	Whee]	Base	April 1, 1937 Fee	Motor Vehicles 8 Years Old					
	motor								\$10.00	\$ 8.00
HAC C	"	105	ncnes II				110	inches	12.50	10.50
	1	110	н				115	11	15.00	13.00
	п	115	18	IF	11		120	U	25.00	15.50
	11		11	H	11	H	125		27.50	10,00
	11	125	If	If	U	н	130	11	30.00	
	11	130	11	11	II	11	135	11	32.50	
For	every	motor	vehi	cle	arcee	ding	135	11	35.00	Carlos and the second

Reductions for late registrations-

After October 1 40 per cent " January 1 75 " "

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Saskatchewan

Registration year ended February 28th.

British	
Columbia	
1936	

and

1937

Annual fees based on weight of vehicle-

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 4.00 Truck only 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

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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 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.

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.

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.

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.

Catario

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^I 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.

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

Edward Island

Prince

Nova Scotia

New Brunswick

Part Part in

Quebec

	Gross Weight	Operating on King's Highways	Operating on Other Highways		
	(Weight of Vehicle and)	$Classes \mathbf{A} - \mathbf{C} - \mathbf{D}$	Class B		
	(Registered Capacity)	Trucks and Trailers	Trucks and Trailers		
Ontario	Less than 2 tons	\$ 10.00	a ballstore him		
cont'd.	2 tons and up to 3 tons	15.00			
	More than 3 and up to 4 tons	20.00	\$ 10.00		
	и и 4 и и и 5 и	27.50	14.00		
	и и 5 и и и 6 и	36.00	18.00		
	11 11 G 11 II II 7 II	42.00	21.00		
	# # 7 # # # #	48.00	24.00		
	# # g # # # 9 #	58.50	29.00		
	и и 9 и и и 10 и	65.00	32.50		
	и и 10 и и и 11 и	82.50	41.00		
	# #11 # # #12 [#]	90.00	45.00		
	и и 12 и и и 13 и	97.50	49.00		
	n n 13 n n n 14 n	105.00	52.50		
	a n 14 n n n 15 n	112.50	56.00		

Public Commercial Service Vehicles

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.

In Manitoba public buses are charged a minimum fee of \$50.00 plus Manitoba \$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 11 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.

Saskatchewan

Alberta

See pages 39-41.

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.

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Alberta cont'd. Trucks-

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Jp		to	3,00	0 1	bs.						 	 \$10.00
)v	e	r 3	,000) and	l up	to 7,000	lbs.	per	100	lbs.	 	 .50
	11	7	,000	11 (11	"10,000	11	41	П	11	 	 • 75
	8	10	,000) 11	Ħ	"15,000	11	- 11	Ħ	11		
	H.	15	,000	н (н	"20,000	11	н	-11	B	 	 1.25
	11	20	,000) 11	- 11	"25,000					 	 1.50
	#	25	,000) 11	11	"30,000	П	18	\$t	11	 	 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.

British Columbia Class 1. Private freight vehicles, comprising all private freight vehicles other than those classified as second or third-class private freight vehicles.

Class 11. 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 necessaries 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.

Class 111. Private freight vehicles, comprising all private freight vehicles as follows:

(a) Vehicles rented or operated for the British Columbia Government.
(b) 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 1. Limited passenger vehicles, comprising such vehicles as are licensed to carry twenty or more passengers including the driver.

Class 11. Limited passenger vehicles comprising such vehicles as are licensed to carry less than twenty or more than seven passengers, including the driver. British Class 111. Limited passenger vehicles, comprising such vehicles as Columbia are licensed to carry seven passengers or less, including the driver.

cont'd.

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.

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

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

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

	Period Fees					
Kind and Class of Vehicle	of License Months	Application for Registra- tion	Renewal or Transfer	Annual Per Passenger Seat	Per Ton	Application for Replacement (Reg. 5 (4)
		\$	\$	\$	\$	\$
Public Passenger	12	25.00	7.50	x 2.50		2.00
Limited Passenger, Class 1	12	18.00	7.50	2.00		2.00
Limited Passenger, Class 11.	12	10.00	5.00	1.50		2.00
Limited Passenger, Class 111	12	2.50	2.50	1.00		2.00
Limited Passenger, Class 1V	12	18.00	7.50	1.00		2.00
Public Freight	12	25.00	7.50		x13.00	2.00
Limited Freight, Class 1	12	18.00	7.50		8.00	2.00
Limited Freight, Class 11	12	10.00	5.00		5.00	2.00
Limited Freight, Class 111.	12	2.00	2.00		2.00	2.00
Private Freight, Class 1	12	5.00	5.00		Nil	2.00
Private Freight, Class 11	12	2.00	2.00		Nil	2.00
Private Freight, Class 111.	12	Nil	Nil		Nil	Nil

SCHEDULE OF FEES

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. When the license period is less than 12 months one-twelfth of the fees will be charged for each month with a minimum charge of four-twelfths.

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Table 20.

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	A11		
Nova Scotia	Sept. 1, 1932	\$50.00		
New Brunswick	Jan. 1 - Apr. 1, 1932	\$50.00		
Quebec		A11		
Ontario	Sept. 1, 1930	\$50.00		
Manitoba	April 8, 1930	\$25.00		
Saskatchewan	May 1, 1933	\$50.00		
Alberta	June 1, 1933	\$25.00		
British Columbia	Sept. 1, 1932	\$25.00		

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	L	1.	-
	т	9	

Table 21.

SPEED IN OPEN COUNTRY 1937

Province	Passenger Cars	Trucks				
		Loaded	Empty			
	m m h	m.p.h.	m.p.h.			
	m.p.h.		m.p.n.			
P.E. Island	Careful and prudent	15	15			
Nova Scotia	Reasonable and proper 40	Reasonab 4,000 lb	le and proper s. and over 35			
New Brunswick	Reasonable and proper	Trucks 35 Buses 40	35 40			
Quebec	30	Pneumatic tires 12 Solid tires 8	15 10			
Ontario	x 50	Pneumatic tires Solid tires				
Manitoba	Careful and prudent In restricted areas 30 At night 45	1 <mark>1</mark> tons 35 In restricted areas 25	11 tons 35 In restricted areas 25			
Saakatchewan	When passing 35	25	35			
Alberta	30	30	30			
British Columbia	Careful and prudent	<i>+</i> 30	/ 30			

+ And at rates prescribed by highway signs.

X Effective June 1, 1937.

APPENDIX

-49-

URBAN STREETS

In is is the second year for which statistics from the cities and large towns in each of the provinces were collected by the Bureau. Although the returns were examined carefully there was practically no background against which to check the returns and in some municipalities the necessary records had not been established to segregate accurately expenditures on streets, sidewalks, bridges, and culverts. It is quite possible some expenditures for sewers and other works have been included. The majority of the returns, however, appeared to be carefully prepared and the errors, if any, are probably small.

The increases in expenditures were relatively large in some provinces, particularly in Prince Edward Island, Nova Scotia, Manitoba and Alberta. Expenditures on cleaning, watering, sanding, snow removal, etc., will naturally fluctuate widely with the amount of snow fall. In Saskatchewan and Alberta municipalities these expenditures were more than double what they were in 1935. Also expenditures on bridges and culverts will be greatly influenced by the erection of even one large bridge. The subsidies received or collectable from the various governments include assistance in building viaducts and other means of eliminating street level railway crossings, unemployment relief on strest york, stc.

These statistics are for all cities and towns of 2,000 population and up in No7a Scotia and New Brunswick, 4,000 and up in Quebec and Ontario, 1,000 and up in the four western provinces, and all urban municipalities in Prince Edward Island.

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STATIST	ICS ON URBAN S	TREETS, SIDE	WALKS, BRIDGE	ZS
EXPENDITURES	Total	Prince Edward Island	Nova Scotia	
Maintenance and minor improvements Major improvements, widening, resurfacing, etc New construction Cleaning, watering, sanding, snow removal, etc Administration and other general expenditures	3,395,861 1,047,202 2,009,007 4,125,105 769,129	29,891 150 57,482 378	191,702 180,607 146,002 123,413 23,853	
<i>f</i> Total	11,363,566	87,901	665,577	
Total expenditures on roads " " " " " " " " " " " " " " " " "	4,795,212 698,429 758,894	86,893 324 306	355,616 5,463 57,784	
SUBSIDIES AND AMOUNTS COLLECTABLE From Dominion Government ^{\$} . " Provincial Government " Counties " Townships and other rural municipalities " other sources ^{\$}	121,507 850,252 47,292 2,345 178,980	250 250 	90,219	•
+ Total	1,200,376	7,380	90,219	
CLASS OF ROAD Asphalt Bituminous concrete - Road mix Bituminous concrete - Plant mix Bituminous macadam Cement concrete Wood, brick, stone, block Water-bound macadam Oil-treated gravel or crushed stone Gravel or crushed stone Other surface	2,340.0 102.9 346.9 564.6 703.5 161.7 536.7 725.1 2,386.9 740.6	13.1 3.0 0.8 10.6 4.0	68.7 1.0 24.0 16.8 12.4 1.0 5.0 53.5 176.0 35.5	
Not surfaced (earth road)	3,053.7	4.0 22.8	35.5 231.8	
Total	11,662.6	54.3	625.7	

t,

Totals include undistributed amounts. Includes contribution for elimination of railway level crossings.

×

	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	
•	88,703 76,136 171,803 112,035 20,005	598,713 260,204 432,727 1,879,149 348,375	1,282,907 271,934 663,496 1,304,001 217,263	265,102 26,546 297,294 183,262 15,678	116,338 16,456 8,585 110,384 19,543	290,708 106,148 93,955 183,875 56,714	531,797 109,021 137,663 228,608 67,698	
71	468,682	3,519,168	3,746,301	787,882	271,306	741,962	1,074,787	
• •	290,937 6,637 28,836	963,915 127,910 170,656	1,617,843 254,954 294,908	341,810 174,415 63,117	106,875 11,969 22,075	390,400 61,555 38,856	640,923 55,202 82,356	
	40,643	44,883 55,462 1,430 7 7,275	35,944 491,551 47,292 192 1,297	4,000 4,826 71,480	8,253 8,379 24,938	1,316 28,668 	26,861 130,254 723 3,990	
	40,643	179,050	576,276	80,306	41,570	29,984	161,828	
Miles of Street								
	20.0 2.3 19.0 24.9	694.2 24.6 36.7 89.5	1,068.2 43.2 171.6 336.6	174.3 16.5 1.5 2.0	59.5 3.0 4.3 2.6	119.2 1.0	122.8 12.3 88.8 92.2	
•	8.6 4.7 12.0 4.1	260.6 36.9 90.8 31.0	243.7 50.0 91.7 471.6	57.9 22.1 29.7 4.0	13.1 10.0 43.7	9.1 5.1 31.5	95.1 31.9 306.7 85.7	
	110.1 14.7 52.7	170.2 85.5 248.6	576.1 108.4 719.3	365.4 291.0 202.5	185.7 134.2 764.1	450.8 34.5 598.7	342.0 32.8 213.2	
•	273.1	1,768.6	3,880.4	1,166.9	1,220.2	1,249.9	1,423.5	

AND CULVERTS IN CITIES AND LARGE TOWNS, 1936.

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