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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

AUTOMOBILE STATISTICS

for

CANADA

1927

Manufactures

Trade

Registrations

+ + +

Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce.

+ + +

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1928

FOR E W O R D

Statistics relating to the production of automobiles are collected and published monthly by the Bureau. Supplemental information is collected annually. These data include comprehensive figures on the industry proper, such as capital, number of employees, salaries and wages, fuel and power, materials and products. Similar data are obtained from the industries producing automobile parts and accessories.

Foreign trade statistics (imports and exports) are on a monthly basis. Registrations of motor vehicles by provinces and classes are obtained annually.

In the present report, there are detailed statistics on manufactures, imports and exports, and registrations. Parts and accessories made by the manufacturers of motor cars have been mentioned, but in addition to these parts, there are many made in other industries; 77 concerns produced auto parts and accessories as their principal product in 1927 to a value of \$14,801,470. In addition to these there were a number of others producing auto accessories as a minor part of their output, and there were also large manufacturers of products used in the automobile industry, whose output is reported under other industrial groups; for example, the manufacture of tires is recorded in the reports on the rubber industry.

R. H. Coats,
Dominion Statistician.

Dominion Bureau of Statistics,
Ottawa, May 31st, 1928.

DOMINION BUREAU OF STATISTICS - CANADA

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THE AUTOMOBILE INDUSTRY IN CANADA, 1927.

SUMMARY

Final figures for the automobile industry in Canada show that 179,054 cars were produced in 1927. This output was 13 per cent below the record of 204,727 cars established in 1926 and was the first decline reported in three years; one of the larger producers temporarily curtailed production while perfecting arrangements to market a new model. While fewer cars were produced in 1927 than in 1926, the record year, the number made was 15 per cent greater than the 161,970 cars produced in 1925 and 35 per cent over the 132,580 cars reported for 1924. Output for the year included 137,290 passenger cars, 29,603 trucks and 12,161 chassis valued in the aggregate at \$115,904,228 (f.o.b. factory); parts and repairs worth \$12,796,286 brought the total production value of the industry to \$128,700,514. In 1926 production was valued at \$133,598,456, in 1925 at \$110,835,380, and in 1924 at \$88,480,418.

Eleven companies produced cars and trucks in Canada in 1927. Capital employed by these concerns was reported at \$88,831,668, a new record for the industry and 7 per cent above the former high figure of \$82,791,968 reached in 1926. Employees numbered 11,063 as against 11,905 and payments in salaries and wages totalled \$18,862,846 as against \$19,650,804 in the previous year.

Exports shipments (including re-exports) during the year declined sharply to 57,852 cars worth \$28,939,873 from 74,694 cars valued at \$33,149,657 a year ago; and exports of automobile parts were valued at \$4,153,867 as compared with \$5,485,486 last year. In contrast to the decline in exports there was a marked increase in imports; importations included 36,630 cars valued at \$31,542,416 and parts worth \$31,852,100, as against 28,544 cars at \$24,381,692 and parts worth \$27,465,642 brought into Canada in 1926.

TABLE 1.- SUMMARY PRODUCTION OF AUTOMOBILES IN CANADA, 1904 - 1927.

Year	Passenger Cars (x)		Trucks		TOTAL	
	Number	Selling Value at plant	Number	Selling Value at plant	Number	Selling Value at plant
1904-1916.....		Not available separately		135,000	100,000,000	
1917.....		Not available separately		93,810	54,466,273	
1918.....	75,089	57,265,213	7,319	5,855,200	82,408	63,120,413
1919.....	79,936	63,810,168	7,899	5,119,652	87,835	63,810,168
1920.....	83,970	80,558,204	10,174	8,153,517	94,144	88,711,721
1921.....	61,098	53,561,415	5,148	3,843,288	66,246	57,404,703
1922.....	92,838	67,226,654	8,169	5,232,405	101,007	72,459,059
1923.....	127,976	78,282,372	19,226	8,941,011	147,202	87,223,383
1924.....	114,537	70,609,960	18,043	8,125,916	132,580	78,735,876
1925.....	135,573	86,158,773	26,397	12,234,486	161,970	98,393,259
1926.....	166,887	106,000,203	37,840	16,629,334	204,727	122,629,537
1927.....	146,421	100,962,211	32,633	14,942,017	179,054	115,904,228

(x) Prior to 1925 all chassis included with passenger cars.

TABLE 2.- HISTORICAL SUMMARY OF THE AUTOMOBILE MANUFACTURING INDUSTRY IN CANADA,
1917 - 1927.

Year	No. of Plants	Capital Employed	Employ- ee's \$	Total	Salaries and Wages	Cost of Materials	Value of products, f.o.b. plant
					\$	\$	\$
1917	11	28,192,858	5,919	6,239,471	35,585,820	54,466,273	
1918	10	31,550,353	5,362	6,855,380	37,058,645	66,814,266	
1919	11	34,949,739	6,771	9,712,788	51,690,715	80,619,846	
1920	17	53,906,506	8,281	13,331,084	67,157,045	101,465,846	
1921	14	40,080,269	5,475	7,887,173	45,119,345	67,050,209	
1922	15	47,761,964	7,344	11,273,643	54,408,719	81,956,429	
1923	10	60,146,195	9,305	14,998,267	71,851,633	96,614,176	
1924	12	60,766,886	9,277	14,219,137	64,148,581	88,480,418	
1925	11	74,678,451	10,301	17,249,270	74,166,378	110,835,380	
1926	11	82,791,968	11,905	19,650,804	89,372,095	133,598,456	
1927	11	88,831,668	11,063	18,862,846	88,451,757	128,700,514	

PRODUCTION

The 11 automobile factories operating in Canada during 1927 produced 137,290 passenger cars, 29,603 trucks and 12,161 chassis, a total of 179,054 units valued at \$115,904,228 (f.o.b. factory selling prices); parts and other products worth \$12,728,491 and custom and repair work amounting to \$67,795 brought the total production value to \$128,700,514. In the previous year, 204,727 automobiles were manufactured in Canada and the total value of production for the industry including parts and repairs was \$133,598,456.

An analysis of the output during the year shows that touring cars made up 18.4 per cent of the total; passenger roadsters, 2.6 per cent; sedans, 48.8 per cent; coupes, 6.9 per cent; trucks, 16.5 per cent; and chassis, 6.8 per cent. Open model passenger cars sold at the factory for an average price of \$502 as compared with \$495 in the previous year; closed model passenger cars were lower at \$787 as against \$795 in 1926 and the average sales value of chassis rose to \$406 from \$322.

Passenger Cars. - Complete passenger automobiles made during 1927 numbered 137,290 valued at \$97,339,626 at factory selling prices as compared with 154,061 valued at \$101,572,597 in 1926. Output of open passenger cars declined to 37,585 from 69,582 and the output of closed models increased to 99,705 from 84,479 in the previous year. In addition, 12,161 chassis were produced by motor car manufacturers in 1927, and of this total, 9,131 were intended for passenger cars. In 1920, closed cars made up only 10 per cent of the total passenger car output but the manufacture of closed cars has increased steadily each year until, in 1927, closed models represented 73 per cent of the passenger car production.

Trucks.- Truck production in Canada at 29,603 in 1927 was slightly less than the output of 30,440 in 1926. Of the total output 3,083 were of less than 1 ton capacity, 24,858 were rated at 1 ton maximum and 1,662 were over 1 ton but under 5 tons. There was no production of trucks with a rated capacity of 5 tons or over. Only 1,120 trucks were equipped with six-cylinder engines, the engines in the remainder of the trucks (28,483 in number) were of the four-cylinder type. The aggregate sales value, f.o.b. factory, of trucks made during the year was \$13,624,001 or an average value of \$460 as compared with an average of \$478 in 1926.

Automobile Engines.- There was a marked decline in the number of automobile engines made in automobile plants in Canada during 1927 and a corresponding increase in the number of engines purchased. Engines made in the three automobile plants making their own engines in 1927 numbered 49,342 as compared with 119,821 in 1926 and 96,059 in 1925; purchased engines numbered 127,245 in 1927 as against 87,388 in 1926 and 67,525 in 1925.

TABLE 3.- NUMBER OF AUTOMOBILES PRODUCED IN CANADA, 1925 - 1927.

	1925	1926	1927	Per Cent of 1925	Per Cent of 1926	Per Cent of 1927
	No.	No.	No.	to 1924	to 1925	to 1926
Automobiles, passenger:						
Open:						
2 to 3 passenger.....	4,172	7,334	4,560	115	176	62
4 to 5 passenger.....	68,486	60,117	31,510	110	88	52
7 passenger.....	1,675	2,131	1,515	114	127	71
Closed:						
2 to 3 passenger.....	11,411	14,820	12,305	123	130	83
4 to 5 passenger.....	37,570	66,481	86,141	177	177	130
7 passenger.....	1,059	1,251	1,248	176	118	100
Special.....	85	1,927	11	-	2,267	0.6
SUB-TOTAL.....	124,458	154,061	137,290	127	124	89
Trucks:						
Under 1 ton capacity.....	3,296	6,015	3,083	155	182	51
1 ton	(18,842)	23,737	24,858	..	..	105
Over 1 ton and under 5 tons (		688	1,662	118	130	242
5 tons and over.....	6	-	-	-	-	-
SUB-TOTAL.....	22,144	30,440	29,603	123	137	97
Automobile chassis.....	15,368	20,226	12,161	95	131	60
TOTAL NUMBER.....	161,970	204,727	179,054	122	126	87

TABLE 4.- SELLING VALUE, F.O.B. PLANT, OF AUTOMOBILES PRODUCED IN CANADA, 1925 - 1927.

	1925	1926	1927	Per Cent of to 1924	Per Cent of to 1925	Per Cent of to 1926
Automobiles, passenger:						
Open:						
2 to 3 passenger.....	2,431,271	3,767,916	2,570,450	118	155	68
4 to 5 passenger.....	36,008,633	28,228,584	14,548,883	101	78	52
7 passenger.....	1,905,554	2,439,689	1,736,374	94	127	71
Closed:						
2 to 3 passenger.....	6,499,955	9,994,986	7,741,147	114	154	77
4 to 5 passenger.....	33,277,974	54,001,708	68,413,627	177	162	127
7 passenger.....	1,860,388	2,402,888	2,248,796	123	130	94
Special.....	217,683	736,826	80,349	-	339	11
Sub-total.....	82,201,458	101,572,597	97,339,626	126	124	96
Trucks:						
Under 1 ton capacity.....	1,455,349	2,858,726	1,560,065	149	196	55
1 ton.....	(9,801,556	9,924,506	9,366,895	-	-	94
Over 1 ton and under 5 tons	(	1,761,057	2,697,041	137	119	153
5 tons and over.....	24,000	-	-	-	-	-
Sub-total.....	11,280,905	14,544,289	13,624,001	139	129	94
Automobile chassis.....	4,910,896	6,512,651	4,940,601	96	133	76
Amount received for custom and repair work.....	284,883	723,209	67,795	-	-	-
All other products.....	12,157,238	10,245,710	12,728,491	-	-	-
TOTAL VALUE.....	110,835,380	133,598,456	128,700,514	125	121	96

TABLE 5.- PRODUCTION OF AUTOMOBILES IN CANADA, CLASSIFIED BY TYPES OF CARS AND ENGINES, 1927.

	No. of 4 - cyl.	No. of 6 - cyl.	No. of 8 - cyl.	Total Number of Automobiles
Automobile passenger:				
Open:				
2 to 3 passenger.....	3,949	611	-	4,560
4 to 5 passenger.....	27,495	4,015	-	31,510
7 passenger.....	-	1,515	-	1,515
Closed:				
2 to 3 passenger.....	9,818	2,487	-	12,305
4 to 5 passenger.....	53,611	32,427	103	86,141
7 passenger.....	-	1,124	124	1,248
Special.....	1	9	1	11
Trucks:				
Under 1 ton capacity.....	3,065	18	-	3,083
1 ton.....	24,531	327	-	24,858
Over 1 ton and under 5 tons	887	775	-	1,662
5 tons and over.....	-	-	-	-
Automobile chassis.....	8,175	3,986	-	12,161
TOTAL.....	131,532	47,294	228	179,054

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TABLE 6.- AVERAGE FACTORY SALES VALUES FOR CARS MANUFACTURED IN THE AUTOMOBILE INDUSTRY
IN CANADA, 1926 and 1927.

	Average selling value	1926 \$	1927 \$	Per Cent of	Per Cent of
				1926 to 1925	1927 to 1926
Automobile, passenger:					
Open:					
2 to 3 passenger.....	514	542	88	105	117
4 to 5 passenger.....	463	462	88	100	100
7 passenger.....	1,140	1,146	100	100	100
Closed:					
2 to 3 passenger.....	668	630	117	94	94
4 to 5 passenger.....	797	794	90	100	100
7 passenger.....	1,121	1,802	64	161	161
Special.....	321	7,304	13	228	228
Average (passenger).....	659	709	100	108	108
Automobile chassis.....	320	406	100	127	127
Trucks:					
Under 1 ton capacity.....	478	506	108	106	106
1 ton.....	418	377	92	90	90
Over 1 ton and under 5 tons	2,560	1,623	-	-	63
5 tons and over.....	-	-	-	-	-
Average (truck).....	478	460	94	96	96

TABLE 7.- TREND IN CLOSED CAR OUTPUT IN THE AUTOMOBILE INDUSTRY IN CANADA, 1920-1927.

Year	Open	Closed	% Closed
			No.
1920	71,078	7,957	10
1921	48,472	8,929	16
1922	63,296	15,898	20
1923	79,017	27,209	26
1924	67,204	31,161	32
1925	74,333	50,040	40
1926	69,582	84,479	55
1927	37,585	99,710	73

TABLE 8.- COMPARATIVE STATEMENT OF THE PRODUCTION, IMPORTS OF AUTOMOBILE ENGINES, AND THE NUMBER OF AUTOMOBILES MADE IN CANADA, 1921 - 1927.

Year	Engines Imported into Canada	As reported by automobile manufacturers		
		Engines Purchased	Engines Made	Automobiles Produced
1921	9,939	21,074	44,621	66,246
1922	22,260	48,901	52,311	101,007
1923	31,547	71,383	88,437	147,202
1924	27,371	53,130	80,584	132,580
1925	67,305	67,525	96,059	161,970
1926	82,361	87,388	119,821	204,727
1927	107,941	127,245	49,342	179,054

MANUFACTURE OF AUTOMOBILES
IN CANADA AND EXPORTS
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TABLE 9.- PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF AUTOMOBILES, BY MONTHS,
1925 - 1927.

Month	PRODUCTION			IMPORTS			EXPORTS		
	1925	1926	1927	1925	1926	1927	1925	1926	1927
January	10,668	15,479	15,376	482	691	1,019	5,191	5,190	7,480
February	12,520	18,838	18,655	594	916	1,567	5,151	8,438	5,321
March	15,841	22,374	23,250	1,209	2,170	4,397	7,591	10,911	9,106
April	19,059	21,502	24,611	1,513	2,539	4,917	5,904	4,118	4,087
May	20,139	24,934	25,708	1,912	5,384	5,916	5,776	5,623	5,616
June	15,420	21,751	19,208	1,618	4,904	4,621	6,107	4,584	4,614
July	12,040	15,208	10,987	1,646	3,031	3,946	4,284	4,195	3,289
August	8,963	15,285	12,526	1,431	3,083	3,490	4,444	3,080	4,684
September	12,804	17,495	11,262	1,429	2,258	2,433	5,583	6,501	3,935
October	15,113	14,670	7,748	1,211	1,488	2,156	7,976	7,582	3,562
November	10,750	9,828	6,617	794	1,316	1,221	9,323	8,830	3,929
December(x)	8,653	7,363	3,106	793	764	947	7,047	5,642	2,229
TOTAL....	161,970	204,729	179,054	14,632	28,544	36,630	74,377	74,694	57,852

(x) Errors in monthly production figures are compensated in December entries.

Apparent Consumption.— By deducting the exports and re-exports from the sum of the production and imports, and thus estimating the number of cars used in Canada, each year, it is found that in 1927, the apparent consumption stood at 157,832 as compared with 158,577 in 1926 and 102,110 in 1925.

TABLE 10.— APPARENT CONSUMPTION OF AUTOMOBILES IN CANADA, 1917 - 1927.

Year	Production	Imports	Exports	Re-Exports	Apparent Consumption
1917	93,810	16,656	9,492	567	100,407
1918	82,408	10,812	10,361	322	82,537
1919	87,835	11,750	22,949	305	76,331
1920	94,144	9,145	23,012	542	79,735
1921	66,246	7,270	10,726	254	62,536
1922	101,007	11,591	37,958	268	74,372
1923	147,202	11,822	69,920	438	88,666
1924	132,580	9,301	56,655	326	84,900
1925	161,970	14,632	74,151	341	102,110
1926	204,727	28,544	74,324	370	158,577
1927	179,054	36,630	57,414	438	157,832

Cars Withdrawn from Use.— The number of cars scrapped or withdrawn from use during the year may be calculated by deducting the sum of the registrations and exports in 1927 from the sum of the registrations in 1926 and the production and imports during 1927. Provided the number of unlicensed cars in the hands of dealers remained constant, the number of cars to be accounted for in 1927 totalled 2,004,914 while the registrations and exports during the same period amounted to 995,961, leaving a balance of 48,983 as the number withdrawn from use during the year. In 1926, the number stood at 49,402 and in 1925 at 26,059.

Table 11.- NUMBER OF AUTOMOBILES WITHDRAWN FROM USE IN CANADA, 1926 & 1927.

	1 9 2 6		1 9 2 7	
Year	Number		Year	Number
Cars to be accounted for:				
Automobile licences.....	1925	720,085	1926	829,260
Manufactured.....	1926	204,727	1927	179,054
Imported.....	1926	28,544	1927	36,630
TOTAL.....		953,356		1,044,944
Cars accounted for:				
Automobile licences.....	1926	829,260	1927	938,109
Exported.....	1926	74,324	1927	57,414
Re-exported.....	1926	370	1927	438
TOTAL.....		903,954		995,961
Cars withdrawn from use.....	1926	49,402	1927	48,983

Employment.- In 1927 the automobile industry in Canada afforded employment to 11,063 people including 2,117 salaried employees and a monthly average of 8,946 wage-earners. In January, 9,777 wage-earners were employed, then an increase was recorded each month until the peak of the year was reached in April at 11,798 after which the number declined gradually and closed at the low point for the year of 6,296 in December.

TABLE 12.- EMPLOYEES, SALARIES AND WAGES IN THE AUTOMOBILE INDUSTRY IN CANADA, 1921-1927.

Year	AVERAGE NUMBER OF EMPLOYEES				SALARIES AND WAGES		
	Salaried		Wage-Earners		Salaries \$	Wages \$	TOTAL \$
	Employees Male	Female	Male	Female			
1921	759	267	4,311	138	1,402,536	6,484,637	7,887,173
1922	1,007	334	5,826	217	2,810,397	8,463,246	11,273,643
1923	1,169	311	7,596	229	3,260,467	11,737,800	14,998,267
1924	1,050	355	7,675	197	3,280,935	10,938,202	14,219,137
1925	1,227	369	8,497	208	3,517,421	13,731,849	17,249,270
1926	1,233	422	10,047	203	3,913,865	15,736,939	19,650,804
1927	1,547	570	8,746	200	4,723,711	14,139,135	18,862,846

TABLE 13.- WAGE-EARNERS EMPLOYED IN THE AUTOMOBILE INDUSTRY IN CANADA BY MONTHS, 1926 and 1927.

MONTHS	1 9 2 6			1 9 2 7		
	Male	Female	Total	Male	Female	Total
January	9,066	216	9,282	9,628	149	9,777
February	10,021	202	10,223	10,562	175	10,737
March.....	10,589	207	10,796	10,950	219	11,169
April.....	10,785	210	10,995	11,541	257	11,798
May	10,909	210	11,119	10,447	240	10,687
June.....	10,984	200	11,184	8,465	234	8,699
July	10,078	182	10,260	7,972	239	8,211
August.....	10,004	193	10,197	7,671	238	7,909
September.....	10,353	227	10,580	7,780	222	8,002
October.....	9,784	212	9,996	7,338	164	7,502
November.....	9,051	190	9,241	6,400	130	6,530
December.....	8,944	185	9,129	6,179	117	6,296
AVERAGE.....	10,047	203	10,250	8,746	200	8,946

TABLE 14.- MATERIALS USED IN THE MANUFACTURE OF AUTOMOBILES IN CANADA, 1926 and 1927.

Kind	Description	Unit of Measure	1926		1927	
			Quantity	Cost at Plant	Quantity	Cost at Plant
RAW MATERIALS						
Iron and Steel -	(Net)	lb., \$	1,921,832	\$1,545,362	1,921,771	\$1,545,362
Malleable iron.....	(Ton)	8,199	1,241,500	3,528	5,545,362	3,528
Iron castings.....	lb.	187,834	9,263,864	26,490	1,982,119	26,490
Steel castings.....	lb.	18,454	5,244,025	5,311,056	20,080	2,353,889
Steel bars and shafting.....	lb.	12,044	2,023	393,757	5,628,797	206,155
Steel plates and sheets.....	lb.	63,542	495	3,175,445	27,154,540	1,355,568
Steel rods and wire.....	lb.	6,596	804	198,428	2,882,002	87,797
		1,921,832	\$1,545,362	1,921,771	\$1,545,362	1,921,771
Other metals -						
Aluminium.....	lb.	338,610	81,407	158,153	-	40,648
Brass and bronze castings...	lb.	3,099,908	742,647	1,303,945	-	315,178
Brass sheets, bars, etc....	lb.	777,500	196,305	4,254,955	-	317,774
Copper.....	lb.	1,809,447	455,862	804,912	-	205,253
Lead.....	lb.	3,166,210	221,667	1,345,464	-	94,219
Tin.....	lb.	8,629	4,627	483,381	-	130,271
Babbitt metals and solders..	lb.	932,882	395,454	269,563	-	134,696
Other metals (value only)	-	-	359,399	-	-	-
Other materials -						
Tubes and piping.....	lb.	9,952,075	1,084,607	618,793	-	565,019
Bolts, nuts, rivets and screws (value only).....	lb.	-	918,144	-	875,497	-
Glass.....	sq.ft.	1,218,828	1,927,179	897,229	-	623,398
Lumber, all kinds.....	cu.m.	51,905	2,053,493	51,157	-	2,172,194
Artificial leather ....(value only)	-	-	486,407	-	348,994	-
Velours and other cloths "	sq.m.	-	1,180,607	-	1,465,367	-
Other materials for upholstering, tops and curtains....(value only)	-	-	1,702,449	-	1,782,025	-
Paints, oils and varnishes ".....	lb.	274,42	812,082	705	-	922,244
Other raw materials:.....	lb.	482,47	4,032,861	456	-	5,907,769
		305,47	822,7	115	-	501,1
FINISHED PARTS AND ACCESSORIES:						
Chassis.....	No.	118,468	14,956,627	2033,728	-	2,270,256
Bodies.....	No.	54,006	8,960,124	251,917	-	9,550,667
Tops.....	No.	113,012	309,034	377	-	1,207,000
Engines (assembled complete)	No.	87,274	11,298,298	124,551	-	16,248,591
Springs.....	No.	673,710	1,491,759	698,766	-	1,625,358
Wheels.....	No.	851,367	2,460,370	-	-	2,105,603
Transmission and motor parts (for assembling and service) Value only	-	-	5,438,985	-	-	8,758,300
Speedometer and other instrument board equipment....(Value only)						
Body and chassis parts... "	"	-	885,952	-	-	936,126
Batteries.....	No.	207,899	1,708,155	179,985	-	1,315,469
Generators.....	No.	38,719	441,821	32,248	-	410,824
Magneton.....	No.	1,422	43,045	4,096	-	44,134
Starting motors (self-starters) No.	-	31,576	330,677	35,985	-	380,743
Carburetors.....	No.	200,637	853,456	181,566	-	999,237
Radiators.....	No.	49,186	643,155	52,020	-	906,511
Oils.....	No.	86,627	128,167	120,313	-	582,624
Lamps.....	No.	540,754	740,782	-	-	829,825
Tires, pneumatic, casings and tubes.....	No.	-	8,608,435	712,030	-	7,581,284
Tires, solid.....	No.	13,007	67,008	1,400	-	26,784
Jacks, pumps, wrenches and other tools....(Value only)	-	-	638,973	-	-	586,177
Other finished parts and accessories....(Value only)	-	-	7,349,980	-	-	9,758,850
Cars and trucks, purchased knocked down.....	No.	294	710,196	-	-	-
TOTAL COST.....	-	89,372,095	-	-	94,502,175	-
LESS DUTY DRAWBACK.....	-	-	-	-	6,050,418	-
NET COST.....					\$ 88,451,757	

TABLE 15.- CAPITAL EMPLOYED IN THE AUTOMOBILE MANUFACTURING INDUSTRY OF CANADA FROM 1921 to 1927.

Year	Capital employed as represented by:			TOTAL CAPITAL EMPLOYED
	Lands, build- ings, plant machinery and tools	Materials on hand stocks in process, etc.	Cash, trading and opera- ting accounts	
	\$	\$	\$	\$
1921	17,773,865	15,094,164	7,212,240	40,080,269
1922	21,134,444	16,456,849	10,170,671	47,761,964
1923	28,737,687	16,444,121	14,964,387	60,146,195
1924	33,452,739	13,265,731	14,048,416	60,706,886
1925	34,515,437	17,222,966	22,940,048	74,678,451
1926	33,584,155	17,110,073	32,097,740	82,791,968
1927	40,373,467	14,980,042	33,478,159	88,831,668

TABLE 16.- POWER EMPLOYED IN THE AUTOMOBILE INDUSTRY IN CANADA, 1926 and 1927.

	1 Number of units	9 Total h.p. accord- ing to manufac- turers' rating	2 6	1 Number of units	9 Total h.p. accord- ing to manufac- turers' rating	2 7
Steam engines and turbines.....	10	20,391		10		15,625
Oil and gasoline engines.....	1	90		1		90
Total primary power.....	11	20,481		11		15,715
Electric motors driven by purchased power.....	651	5,458		1,289		7,473
Total power employed.....	662	25,539		1,300		23,188
Electric motors driven by power generated by primary power equipment.....	4,169	21,637		4,370		23,706
Total electric motors.....	4,820	27,095		5,659		31,179
Boilers	20	7,287 B.H.P.		25		8,657 B.H.P.

TABLE 17.- FUEL AND ELECTRICITY USED IN THE AUTOMOBILE INDUSTRY IN CANADA 1926 and 1927.

Kind	Unit of Measure	Quantity	1926		1927	
			Cost	\$	Cost	\$
Bituminous coal.....	short ton	75,850	362,551	63,229	340,698	
Anthracite coal.....	short ton	1,852	16,572	1,093	6,558	
Gasoline.....	gal.	74,418	15,291	24,314	4,264	
Oil (fuel).....	gal.	850,649	71,710	574,588	47,342	
Gas.....	1000 cu.ft.	1,409,353	181,554	814,605	152,555	
Electric power.....	K.W.H.	30,986,337	373,095	9,314,447	162,032	
Other fuel.....						39
TOTAL.....			1,028,753	713,288		

TABLE 18.- AREA, FLOOR SPACE, AND ESTIMATED YEARLY CAPACITY OF AUTOMOBILE MANUFACTURING PLANTS IN CANADA, 1921-1927.

Year	Number of Plants	Total Area covered by plants	Total Floor space of buildings, sq. ft.	Estimated Yearly Capacity of Plants		
				Automobiles	Trucks	Total
1921	14	100	2,748,911	130,600	26,561	157,161
1922	15	127	3,156,840	155,100	30,812	185,912
1923	110	116	4,196,295	258,500	30,100	288,600
1924	111	175	4,442,768	265,500	35,200	298,700
1925	111	218	4,588,332	242,500	27,490	269,990
1926	11	222	4,979,917	265,050	26,890	291,940
1927	11	229	5,646,779	305,000	27,240	332,240

MANUFACTURERS OF AUTOMOBILES IN CANADA

1927

Name of Company	Location of Plants	Names of cars produced in Canada
Brooks Steam Motors, Limited	Stratford, Ontario	Brooks steamer.
Chrysler Corporation of Canada, Ltd.	Windsor, Ontario	Chrysler
Dodge Bros. (Canada) Ltd.	Toronto, Ontario.	Dodge, Graham Bros. trucks
Durant Motors of Canada, Ltd.	Leaside, Ontario	Durant, Star
Ford Motor Company of Canada	Ford City, Ontario	Ford
General Motors of Canada, Ltd.	Oshawa, Ontario	Cadillac, Chevrolet, La Salle, McLaughlin-Buick, Oakland, Oldsmobile, Pontiac, G.M.C. truck
Gotfredson Corporation, Ltd.	Walkerville, Ontario	Gotfredson
International Harvester Company of Canada	Chatham, Ontario	International
National Steel Car Corporation of Canada, Limited	Hamilton, Ontario	National
Studebaker Corporation of Canada, Limited	Walkerville, Ontario	Erskine, Studebaker
Willys-Overland, Limited	Toronto, Ontario	Willys-Knight, Overland, Whippet.

EXTERNAL TRADE BRANCH

Chief - W. A. WARNE, B. A.

Imports. - Imports of automobiles and parts (other than engines) during the calendar year 1927 reached a total value of \$63,394,516, a new record for the trade and 11.5 millions above the figure for 1926. Passenger car imports increased to 32,826 appraised at \$26,904,209 from 26,345 worth \$21,563,258 in the previous year; trucks numbered 3,804 valued at \$4,638,207 as against 2,199 worth \$2,818,434, and the value of parts imported was higher by 16 per cent at \$31,852,100. United States supplied imports of this class worth \$62,884,809 or 99 per cent of the total as against \$51,311,387 or 99 per cent in 1926.

Imports of automobile engines increased to 107,941 valued at \$12,345,198 from 82,361 worth \$9,580,607 in 1926.

TABLE 19.- IMPORTS OF AUTOMOBILES AND PARTS INTO CANADA DURING THE CALENDAR YEARS 1917 - 1927.

Year	Passenger Cars		Trucks		# Parts		TOTAL VALUE \$
	Number	Value \$	Number	Value \$	Value \$		
1917 ...	15,825	10,738,425	831	1,132,532	(a) 7,555,535		19,426,492
1918 ...	9,190	7,148,647	1,622	2,019,618	(a) 6,631,260		15,799,525
1919 ...	9,637	9,304,235	2,113	3,437,464	9,979,041		22,720,740
1920 ...	7,191	9,890,487	1,954	3,971,113	14,051,818		27,913,418
1921 ...	6,319	8,688,976	951	1,815,723	8,393,507		18,898,206
1922 ...	10,705	11,516,715	886	1,643,738	13,744,496		26,904,949
1923 ...	10,467	10,447,045	1,355	1,879,574	15,047,633		27,374,252
1924 ...	8,344	8,202,643	957	1,438,666	15,173,108		24,814,417
1925 ...	13,486	12,855,940	1,146	1,693,369	20,690,989		35,240,298
1926 ...	26,345	21,563,258	2,199	2,818,434	27,465,642		51,847,334
1927 ...	32,826	26,904,209	3,804	4,638,207	31,852,100		63,394,516

(a) item for 1917 and 1918 reads "automobiles and motor vehicles, parts of, n.o.p." # does not include automobile engines.

TABLE 20.- IMPORTS INTO CANADA OF AUTOMOBILES AND PARTS BY PRINCIPAL COUNTRIES FOR THE CALENDAR YEAR 1927.

Country	AUTOMOBILES			Automobile Parts	TOTAL
	No.	Freight	Passenger		
United Kingdom.....	No. 125	\$ 256,710	129,339	77,261	463,310
United States.....	No. 3,678	\$ 4,380,967	26,764,946	31,738,896	62,884,809
Other countries.....	No. 1	\$ 530	9,924	35,943	46,397
TOTAL.....	No. 3,804	\$ 4,638,207	32,826	31,852,100	63,394,516

Exports.— Canada's export business in automobiles and parts showed a marked decline when the total value of exports of Canadian made goods of this class amounted to \$31,863,462 as compared with a value of \$38,222,387 in the previous year. Only 39,900 passenger cars worth \$22,156,871 were exported in 1927 as against 53,628 cars valued at \$25,779,659 in 1926; shipments of trucks numbered 17,514 worth \$6,272,126 as compared with 20,696 worth \$6,957,242, and the value of parts declined to \$3,434,465 from \$5,485,486 in 1926.

The United Kingdom was the best market for automobiles in 1926, with British India next and Australia, third. Argentine, British South Africa, New Zealand, Dutch East Indies, Brazil and Straits Settlements also appear prominently among the countries importing Canadian automobiles.

TABLE 21.— EXPORTS OF AUTOMOBILES AND PARTS FROM CANADA DURING THE CALENDAR YEARS
1917 - 1927.

Year	Passenger Cars		Trucks		Parts Value	TOTAL VALUE
	Number	Value	Number	Value		
1917 ... (b)	9,492	\$ 4,561,875	(a)	(a)	2,035,769	\$ 6,597,644
1918 ... (b)	10,361	5,076,076	(a)	(a)	919,738	5,995,814
1919 ...	19,597	11,579,720	3,352	1,673,256	3,490,575	16,743,551
1920 ...	18,070	13,576,179	4,942	3,059,056	4,276,027	20,911,262
1921 ...	9,305	4,586,664	1,421	718,780	1,128,181	6,433,625
1922 ...	35,394	21,059,574	2,564	1,094,519	1,926,098	24,080,191
1923 ...	57,481	29,325,031	12,439	4,503,659	3,530,377	37,359,067
1924 ...	43,883	22,080,232	12,772	4,429,161	4,992,049	31,501,442
1925 ...	58,005	27,794,884	16,146	5,250,002	6,372,728	39,417,614
1926 ...	53,628	25,779,659	20,696	6,957,242	5,485,486	38,222,387
1927 ...	39,900	22,156,871	17,514	6,272,126	3,434,465	31,863,462

(a) Included under passenger cars.

(b) includes trucks.

TABLE 22.- EXPORTS FROM CANADA OF AUTOMOBILES AND PARTS, BY PRINCIPAL COUNTRIES, FOR THE CALENDAR YEAR 1927.

Country	Automobiles		Automobile Parts	TOTAL
	Freight	Passenger		
Argentina.....	No. 2	1,673	-	-
	\$ 5,880	1,229,902	391,164	1,626,946
Australia.....	No. 1,481	6,758	-	-
	\$ 484,086	2,000,581	768,226	3,252,893
Brazil.....	No. -	888	-	-
	\$ -	746,275	120,587	866,862
British East Africa.....	No. 925	681	-	-
	\$ 363,199	339,533	59,519	762,251
British South Africa.....	No. 663	1,968	-	-
	\$ 213,017	1,175,887	216,320	1,605,224
British West Africa.....	No. 877	315	-	-
	\$ 295,747	148,377	49,597	493,721
British India.....	No. 5,644	5,987	-	-
	\$ 1,989,586	2,998,814	289,208	5,277,608
British West Indies.....	No. 360	929	-	-
	\$ 138,818	491,819	13,884	644,521
Ceylon.....	No. 323	701	-	-
	\$ 117,076	375,523	8,161	500,760
Chile.....	No. 451	555	-	-
	\$ 175,049	305,087	1,765	481,901
Colombia.....	No. 532	446	-	-
	\$ 215,260	308,624	4,426	528,310
Dutch East Indies.....	No. 509	1,474	-	-
	\$ 149,331	614,352	190,070	953,753
Egypt.....	No. 362	787	-	-
	\$ 140,349	408,289	3,390	552,028
Germany.....	No. -	226	-	-
	\$ -	278,999	110,735	389,734
Iraq.....	No. 303	242	-	-
	\$ 116,790	104,938	-	221,728
Japan.....	No. 65	581	-	-
	\$ 25,115	406,729	64,989	496,833
New Zealand.....	No. 335	1,385	-	-
	\$ 113,669	738,861	295,696	1,148,226
Norway.....	No. -	373	-	-
	\$ -	234,608	1,155	235,763
Panama.....	No. 661	418	-	-
	\$ 266,391	265,778	524	532,693
Peru.....	No. 428	301	-	-
	\$ 167,066	147,643	254	314,963
Roumania.....	No. 408	1,127	-	-
	\$ 158,069	1,529,314	-	687,383
Straits Settlements.....	No. 418	889	-	-
	\$ 131,726	389,848	334,319	855,893
Sweden.....	No. -	320	-	-
	\$ -	215,501	1,382	216,883
Uruguay.....	No. -	431	-	-
	\$ -	270,374	1,761	272,135
Venezuela.....	No. 578	428	-	-
	\$ 224,521	217,966	155	442,642
United Kingdom.....	No. 295	6,946	-	-
	\$ 85,415	5,303,027	195,775	5,584,217
United States.....	No. 4	236	-	-
	\$ 5,757	70,194	130,892	206,843
Other countries.....	No. 1,881	2,835	-	-
	\$ 690,209	1,840,028	180,511	2,710,748
	No. 17,514	39,900	-	-
TOTAL.....	\$ 6,272,126	22,156,871	3,434,465	31,863,462

Re-Exports.— Re-exports from Canada of foreign made cars and parts reached a value of \$1,230,278 as against \$1,003,041 in 1926. Only 15 trucks worth \$15,421; 423 passenger cars at \$495,455 and parts valued at \$719,402 were re-exported during 1927; practically all shipments were to the United States.

TABLE 23.- RE-EXPORTS OF AUTOMOBILES AND PARTS FROM CANADA DURING THE CALENDAR YEARS
1917 - 1927.

Year	Passenger Cars		Trucks		Parts Value	TOTAL Value
	Number	Value	Number	Value		
1917	567	\$ 1,141,629(b)	(a)	(a)	559,917	\$ 1,701,546
1918	322	459,407(b)	(a)	(a)	391,274	850,681
1919	278	502,536	27	93,368	591,171	1,187,075
1920	488	910,391	54	138,097	969,081	2,017,569
1921	230	387,033	24	70,624	556,537	1,014,211
1922	263	433,978	5	14,143	478,440	926,561
1923	422	335,746	16	30,916	488,645	855,307
1924	301	354,275	25	59,867	473,020	887,162
1925	328	421,005	13	13,852	605,341	1,040,198
1926	356	395,398	14	17,358	590,285	1,003,041
1927	423	495,455	15	15,421	719,402	1,230,278

(a) Included under passenger cars.

(b) includes trucks.

TABLE 24.- RE-EXPORTS FROM CANADA OF AUTOMOBILES AND PARTS BY PRINCIPAL COUNTRIES OF DESTINATION, 1927.

COUNTRY	AUTOMOBILES		Automobile Parts	TOTAL
	Freight	Passenger		
United Kingdom.....No.	3	25	-	-
	\$ 2,100	88,260	2,510	92,870
United States.....No.	11	394	-	-
	\$ 13,231	402,995	713,914	1,130,140
Other countries.....No.	1	4	-	-
	\$ 90	4,200	2,978	7,268
TOTAL.....No.	15	423	-	-
	\$ 15,421	495,455	719,402	1,230,278

TABLE 25.- HISTORICAL SUMMARY OF EXPORTS OF CANADIAN AUTOMOBILES AND AUTOMOBILE PARTS FROM CANADA - Fiscal years 1904 to 1928. (d)

Fiscal Years	Automobiles, freight		Automobiles, passenger		Automobile Parts
	Quantity	Value	Quantity	Value	
	No.	\$	No.	\$	\$
1904	(a)		(a)	(b)	(c)
1905	(a)		(a)	(b)	(c)
1906	(a)		(a)	67	63,329
1907 ..(9 mos)..	(a)		(a)	85	76,267
1908	(a)		(a)	135	169,133
1909	(a)		(a)	171	189,394
1910	(a)		(a)	346	405,011
1911	(a)		(a)	627	595,746
1912	(a)		(a)	1,891	1,443,911
1913	(a)		(a)	3,766	2,284,820
1914	(a)		(a)	6,306	3,573,862
1915	(a)		(a)	5,238	2,645,824
1916	(a)		(a)	17,283	8,897,801
1917	(a)		(a)	9,766	4,604,899
1918	(a)		(a)	8,447	3,807,278
1919	2,567	1,313,770	11,613	5,989,908	1,552,296
1920	4,133	2,211,342	20,373	12,672,265	3,097,466
1921	4,290	2,602,853	15,620	11,376,268	4,262,325
1922	1,296	611,185	13,428	7,421,619	1,151,453
1923	3,720	1,444,549	45,108	25,606,350	2,355,066
1924	15,396	5,496,272	54,522	27,246,025	4,162,787
1925	11,773	4,018,419	44,817	22,011,970	4,911,736
1926	19,224	6,283,080	61,499	29,434,358	7,121,747
1927	20,411	6,885,713	51,304	24,255,539	4,665,369
1928	15,091	5,591,958	31,647	19,248,717	2,566,960

(a) Included with "Automobiles, passenger" prior to 1919.

(b) Not separately enumerated prior to 1906.

(c) Not separately enumerated prior to 1912.

(d) Canada's fiscal year ends March 31.

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TABLE 26.- HISTORICAL SUMMARY OF IMPORTS OF AUTOMOBILES AND AUTOMOBILE PARTS INTO CANADA (Fiscal years 1904 to 1928)

Fiscal Years	Automobiles, freight		Automobiles, passenger		Automobile- Parts	
	Quantity	Value \$	Quantity	Value \$	(a)	\$
1904	(a)	(a)	(b) 356	(b) 315,475	.....	(c) 3021
1905	(a) 35.00	(a)	(b) 390	(b) 453,904	.....	(c) 3001
1906	(a) 35.00	(a)	(b) 448	(b) 645,871	.....	(c) 3021
1907 ..(9. mds.)	(a) 35.00	(a)	(b) 350	(b) 531,028	.....	(c) 3021
1908	(a) 35.00	(a)	(b) 674	(b) 912,371	(d) 136,858	
1909 ..(a)...	(a) 10.00	(a)	(b) 533	(b) 585,097	(d) 127,143	
1910	(a) 10.00	(a)	(b) 424	(b) 1,732,215	(d) 269,586	
1911	(a) 10.00	(a)	(b) 3,488	(b) 4,235,196	(d) 522,223	
1912	(a) 10.00	(a)	(b) 6,022	(b) 6,511,115	(d) 876,710	
1913	(a) 10.00	(a)	(b) 8,377	(b) 9,738,839	(d) 778,948	3021
1914	(a)	(a)	(b) 6,288	(b) 7,213,375	(a) 3,966,379	3021
1915	(a)	(a)	(b) 5,476	(b) 4,888,704	(d) 2,166,193	3021
1916	(a)	(a)	(b) 8,055	(b) 5,089,329	(d) 4,550,480	3021
1917	327	423,824	12,037	7,981,177	(d) 7,200,017	
1918	964	1,275,179	16,118	11,317,245	(a) 6,671,419	
1919	1,744	2,274,748	6,473	5,326,510	(a) 6,660,770	
1920	2,274	3,831,084	10,805	11,204,461	(d) 12,674,823	
1921	1,706	3,576,938	5,907	8,399,537	11,760,367	
1922	806	1,537,765	7,181	9,501,362	10,211,791	
1923	1,082	1,889,105	11,402	11,857,165	14,134,874	
1924	1,340	1,910,803	9,549	9,532,350	16,808,323	
1925	934	1,364,664	8,835	8,726,714	14,188,715	
1926	1,189	1,772,414	14,935	14,022,814	23,111,109	
1927	2,548	3,200,626	29,202	23,882,455	30,336,461	
1928	4,208	5,187,889	35,783	29,234,603	33,237,181	

(a) Included with "Automobiles, passenger" prior to 1917.

(b) Includes other motor vehicles prior to 1917.

(c) Not separately enumerated prior to 1908.

(d) Includes other motor vehicle parts prior to 1920.

TRANSPORTATION BRANCH

Chief: G.S. Wrong, B.Sc.

MOTOR VEHICLE REGISTRATIONS IN CANADA1927

The statistics, in the following tables, of motor vehicle registrations and revenues collected under the Motor Vehicle Acts, and from the sale of gasoline, were compiled from data supplied by the provincial registrars. The statistics of tourist automobiles entering and exported were collected and compiled by the Department of National Revenue through their local customs officers.

The total registrations for 1927 of all motor vehicles was 945,672, which was an increase over 1926 of 108,878, or 13 per cent, as against an increase during 1926 of 108,789, or 15 per cent. These totals include one car per dealer, although practically all dealers have licences for more than one car.

Saskatchewan was the only province not imposing a gasoline tax and the rate in the other provinces was 3 cents per gallon. Ontario collected by far the largest gasoline tax, the total being \$4,032,942, or 66 per cent of the receipts from registrations in that province. The gasoline tax receipts are affected not only by the number of cars registered in the respective provinces, but also by the number of touring cars of other provinces and states.

The total revenue from motor vehicle registrations in Canada was \$16,572,361 and from gasoline taxes \$7,963,345, or a grand total of \$24,535,706. This does not include import duties, sales tax, business tax, etc. which the automobile industry pays. The import duty for the fiscal year 1926-27 on automobiles, automobile parts, engines and tires, not including other materials, was \$17,305,845 and the excise duty was \$2,208,582.

In passenger automobile density and also in total motor vehicle density, Ontario ranked first with 12.1 passenger cars per 100 population and 13.7 total motor vehicles per 100 population. The western provinces, however, had almost as great densities, Saskatchewan having 11.1 passenger cars and British Columbia having 11.1 passenger cars and 13.5 total motor vehicles per 100 population. All of the western provinces showed a greater per capita registration than the eastern provinces excepting Ontario, and British Columbia showed by far the heaviest per capita registration of motor trucks. The populations shown in the following table are the official estimated populations for 1927.

PROVINCE	Estimated Population 1927	Passenger Cars			Total Motor Vehicles		
	Total Number	Per 100 Population	Per 100 Population	Total Number	Per 100 Population	Per 100 Population	
P.E. Island	86,700	4,115	4.7 (3.8)	4,388	5.1	(4.0)	
Nova Scotia	543,000	26,084	4.8 (4.2)	30,059	5.5	(4.8)	
New Brunswick	411,000	22,289	5.4 (4.8)	24,544	6.0	(5.3)	
Quebec	2,604,000	100,128	3.8 (3.3)	128,459	4.9	(4.2)	
Ontario	3,187,000	386,903	12.1 (10.9)	436,120	13.7	(12.4)	
Manitoba	647,000	57,718	8.9 (8.2)	63,905	9.9	(9.1)	
Saskatchewan	836,000	92,640	11.1 (10.5)	106,599	12.7	(11.8)	
Alberta	617,000	67,665	11.0 (9.8)	73,830	12.0	(10.8)	
British Columbia	575,000	63,715	11.1 (9.9)	77,617	13.5	(12.0)	
Yukon	3,470	110	3.2 (2.7)	156	4.5	(3.8)	
N.W. Territories	9,050	no estimate available					
CANADA	9,519,000	821,367	8.6 (7.8)	945,672	9.9	(8.9)	

1926 averages in brackets.

Motor Vehicle Registrations in Canada

Year	Number	Year	Number
1907	2,130	1917	197,799
1908	3,033	1918	275,746
1909	4,763	1919	341,316
1910	107,886	1920	407,064
1911	21,519	1921	465,378
1912	34,136	1922	513,821
1913	57,712	1923	585,050
1914	69,598	1924	652,121
1915	89,944	1925	728,005
1916	123,464	1926	836,794
1927			

The regulations governing the entry of tourist automobiles into Canada were amended and for 1927 permits were issued for cars returning the same day as entered, (2) for cars remaining longer than one day and not exceeding two months, (these permits could be extended for an additional 30 days) and (3) for cars remaining longer than two months and not over six months. Previously the second class of permit was good for one month only.

Cars entering the Maritime Provinces under their own power are entered at New Brunswick ports, the entries at Nova Scotia and Prince Edward Island ports being all brought in by vessel; there was quite a heavy traffic from the north Atlantic United States sea ports.

The cars entered for one day at Quebec ports increased by almost 100 per cent over the entries during 1926 and at Ontario ports the increase was 55 per cent. The entries at Bridgeburg more than doubled, amounting to 538,596 for one day and 88,088 for longer periods, undoubtedly because of the new international bridge, and at Niagara Falls the increase was over 50 per cent. In the western provinces, the increases were not so pronounced. For all ports the cars entered for one day amounted to 2,410,087 cars, 83 per cent entering via Ontario ports and 13 per cent via Quebec ports. For periods over one day and under six months 743,713 cars were entered, 56 per cent entering via Ontario ports, 26 per cent via Quebec ports and 13 per cent via British Columbia ports.

Canadian cars exported for touring purposes for all periods amounted to 495,929, which was an increase of 43 per cent over the previous year's. Niagara Falls, with 103,486 cars exported, and Bridgeburg, with 62,951, were by far the heaviest ports of exit as well as the principal ports of entry of United States cars.

Tourist Automobiles, 1927

Location of Port of Entry	Motor Vehicles Entering Canada for Touring Purposes			Canadian Cars Exported for Touring Purposes
	For One day	For Two days to Two months	:Exceeding Two months & not more than Six months:	
Prince Edward Island	-	17	3	-
Nova Scotia	-	469	590	72
New Brunswick	136,172	22,971	41	48,821
Quebec	191,438	190,261	655	105,370
Ontario	2,000,399	413,938	1,496	227,758
Manitoba	18,957	10,871	94	20,084
Saskatchewan	4,317	5,764	251	7,946
Alberta	6,252	3,276	9	1,697
British Columbia	52,552	92,831	176	84,181
Total 1927	2,410,087	740,398	3,315	495,929
Total 1926	1,521,181	x 550,906	x 4,168	346,387
Total 1925	1,945,035	x 481,161	x 2,948	223,077

x In 1926 and 1925 permits were issued for (a) two days to 30 days and (b) exceeding one month and not more than six months.

REGISTRATIONS OF MOTOR VEHICLES - DEALERS, ETC.

	CANADA	P.E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon
Passenger Automobiles	New	(A) 5,465	4,382	19,000	63,740				7,898	11,238	
Renewals		(A) 24,259	17,907	81,128	323,163				59,767	52,477	
Total (E)	821,367	4,115	26,084	22,289	100,128	386,903	57,718	92,640	67,665	(E) 63,715	110
Motor Trucks	New			468	3,224				337	1,984	
Renewals				1,533	14,984				4,362	10,666	
Total (B)	101,475	244	3,640	2,001	(B) 18,208	(C) 43,442	5,210	11,346	4,699	12,650	35
Motor Buses	New				63						
Renewals					413						
Total (D)	1,017	1		40	476	480	17	(D)	(D)	(E)	32
Taxi Cabs	New				1,370				36		
Renewals					5,706				646		
Total (D)	8,681	-		-	7,076	-	-	(D) 923	(D) 682	(E)	
Motor Cycles	New				277	434				278	
Renewals					1,939	2,725				684	
Total	7,563	11	190	94	2,216	3,159	484	179	260	962	8
Total ... 1927	940,103	4,371	29,914	24,424	128,104	433,984	63,429	105,088	73,306	77,327	156
1926	831,722	3,449	25,746	21,415	108,023	386,719	57,424	95,979	65,101	67,735	131
1925	723,882	2,947	22,745	18,863	97,418	342,390	50,916	78,120	53,996	56,375	112
Dealers' Licences		5,569	17	145	120	355	2,136	476	1,511	524	285
Totals including Dealers' Licences - 1927	945,672	4,388	30,059	24,544	128,459	436,120	63,905	106,599	73,830	77,612	156
1926	836,794	3,460	25,879	21,541	108,332	388,728	57,857	97,267	65,590	68,009	131
1925	728,005	2,955	22,853	19,022	97,657	344,112	51,241	79,078	54,357	56,618	112
Trailers		-	-	30	(B)	1,962	-	-	-	421	-
Tractors		-	-	9	(B)	-	-	-	1,548	-	12
Operators' Licences		5,471	-	-	104,281	444,472	12,731	-	-	25,225	-
Chauffeurs' "		51	2,913	2,507	31,680	66,065	4,529	1,019	2,175	5,367	-
Garages		-	-	135	1,195	-	-	237	261	-	-
Gasoline stations		-	-	801	-	-	-	-	-	-	-

(A) Motor trucks included with passenger automobiles - new and renewals, but not total, in Nova Scotia.

(B) Trailers and tractors included with trucks in Quebec.

(C) Taxi cabs and other commercial cars except buses included with trucks in Ontario.

(D) Buses included with taxi cabs in Saskatchewan and Alberta.

(E) Buses and taxi cabs included with passenger automobiles in British Columbia.

REVENUES FROM REGISTRATIONS OF MOTOR VEHICLES, ETC.

	Totals for Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon
Passenger cars	12,370,852	76,538	568,565	526,856	3,278,556	3,836,415		1,571,117	1,250,966	1,260,717	1,122
Motor Trucks	1,917,444	3,794	78,713	69,607		1,308,554		169,870	(A)	286,543	363
Motor Buses	121,110	(A)	1,758	-		119,319		-	(B)	-	33
Taxi Cabs	48,361	-	-	-		-		30,024	18,337	-	-
Motor Cycles.....	20,463	85	1,559	-		12,095		1,404		5,288	32
Tractors	11,593	-	-	-		-		-	11,483	-	110
Trailers	18,870	-	-	-		16,781		-	-	2,089	-
Transfer of cars	211,333	-	-	-		131,354		36,954	21,122	21,899	4
Operators' Licences	501,435	-	30,680	-		444,477		-	-	26,278	-
Dealers' Licences	139,068	566	10,008	-		54,975		33,800	21,258	18,461	-
Garage Licences	24,292	-	-	-		22,750		237	1,305	-	-
Gasoline station Licences.	8,618	-	-	-		8,618		-	-	-	-
Chauffeurs' Licences	Not completely segregated 132,813	327	13,641	-		85,057		5,095	6,505	22,188	-
Fines	144,306	-	4,185	-	83,000	47,730		-	9,341	-	50
Additional sets of markers	24,318	-	-	-	-	10,778		13,540	-	-	-
Miscellaneous	72,705	623	816	23,943	20,258	19,385		6,524	715	441	-
TOTAL	16,572,361	81,933	709,925	620,406	3,381,814	6,118,288	804,780	1,868,565	1,341,032	1,643,904	1,714
Gasoline Tax	7,963,345	42,921	258,503	229,988	1,454,057	4,032,942	502,576	No tax	691,312	751,046	No tax
TOTAL - 1927-	24,535,706	124,854	968,428	850,394	4,835,871	10,151,230	1,307,356	1,868,565	2,032,344	2,394,950	1,714
1926-	21,795,184	100,097	808,323	686,813	3,799,552	9,777,452	1,284,048	1,692,690	1,583,714	2,060,975	1,520
1925-	17,508,359	83,666	576,326	502,148	3,219,919	7,622,551	1,058,088	1,360,575	1,288,093	1,795,846	1,147

(A) Included with passenger cars' revenue.

(B) Included with taxi cabs' revenue.

MOTOR VEHICLE REGISTRATIONS BY MUNICIPALITIES, 1927

	Passenger Cars	Trucks	Motor Cycles
	No.	No.	No.
<u>PRINCE EDWARD ISLAND</u>			
Charlottetown	816	12	2
Summerside	386	9	1
<u>NOVA SCOTIA</u>			
Not segregated			
<u>NEW BRUNSWICK</u>			
Bathurst	390	35	-
Campbellton	340	35	-
Edmundston	327	18	-
Fredericton	716	97	-
Milltown	169	10	-
Moncton	1,618	122	-
St. John	3,161	379	-
St. Stephen	423	80	-
Woodstock	455	51	-
<u>QUEBEC</u>			
Motor Vehicles			
Hull	1,060		
Lachine	832		
Levis	416		
Montreal	47,140		
Outremont	1,079		
Quebec	6,730		
Rivière du Loup	296		
Sherbrooke	1,933		
St. Hyacinthe	686		
St. John	649		
St. Lambert	488		
Thetford Mines	682		
Three Rivers	1,899		
Verdun	1,509		
Westmount	2,002		
<u>ONTARIO</u>			
Passenger Cars			
Belleville	1,852	251	14
Brantford	3,338	510	27
Chatham	2,578	381	15
Fort William	2,089	329	19
Galt	1,756	215	28
Guelph	2,223	242	28
Hamilton	14,360	2,099	134
Kingston	2,201	283	26
Kitchener	3,256	383	42
London	8,343	1,233	92
Niagara Falls	2,909	442	43
North Bay	1,421	110	9
Oshawa	3,105	352	44
Ottawa	9,368	1,412	157
Owen Sound	1,525	139	6
Peterboro	2,555	278	14
Port Arthur	1,838	223	19
St. Catharines	2,823	499	29
St. Thomas	2,454	221	4
Sarnia	2,648	217	6
Sault Ste. Marie	2,374	202	7
Stratford	2,133	200	29
Toronto	74,566	11,131	1,170
Welland	1,744	250	26
Windsor	8,431	1,458	43
Woodstock	2,315	183	12

MOTOR VEHICLE REGISTRATIONS BY MUNICIPALITIES, 1927

	Passenger Cars	Trucks	Motor Cycles
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MANITOBA

Not segregated

SASKATCHEWAN

Moose Jaw	3,448	304	18
North Battleford	712	70	-
Prince Albert	825	87	1
Regina	4,975	672	23
Saskatoon	3,992	475	14
Swift Current	710	109	5
Weyburn	726	110	1

ALBERTA

Calgary	9,961		
Edmonton	8,517		
Lethbridge	1,486		Not segregated
Medicine Hat	1,012		

BRITISH COLUMBIAIncluding
Taxi Cabs

Alberni	395	126	6
Anyoix	4	13	-
Ashcroft	186	62	1
Atlin	11	2	-
Clinton	76	6	1
Cranbrook	1,218	208	-
Cumberland	1,424	403	11
Duncan	1,181	298	15
Fernie	657	97	3
Fort Fraser	189	66	-
Golden	169	45	1
Grand Forks	274	53	4
Greenwood	195	28	-
Kamloops	1,475	312	13
Kaslo	58	16	1
Lillooet	71	33	-
Merritt	260	65	1
Nanaimo	2,267	579	15
Nelson	976	230	13
New Denver	85	10	1
New Westminster	8,152	1,775	79
Penticton	1,566	393	10
Pouce Coupe	92	11	-
Prince George	389	74	1
Prince Rupert	199	214	4
Queen Charlotte	4	3	-
Quesnel	126	26	1
Revelstoke	405	67	3
Rossland	783	148	16
Smithers	285	66	3
Stewart	39	28	1
Vancouver	28,417	5,038	551
Vernon	2,650	661	16
Victoria	9,008	1,356	188
Williams Lake	169	40	1
Wilmer	140	40	1

YUKON

Dawson	63	9	3
Mayo	15	13	5
Whitehorse	32	13	-

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