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ANNUAL INDUSTRY REPORT

IRON AND STEEL AND THEIR PRODUCTS GROUP

THE AUTOMOBILE INDUSTRY, 1937.

AUTOMOBILE MANUFACTURING - Final statistics for 1937 place automobile production in Canada at 207,463 units valued at \$123,757,293 at factory prices, an increase of 27.9 per cent in number and 29.0 per cent in value over the corresponding figures for 1936. The gain in passenger car output was to 153,046 units at \$93,368,282 from 128,369 at \$76,814,258 in 1936 for increases of 19.2 per cent in number and 21.6 per cent in value, and the advance in truck production was to 54,417 at \$30,389,011 from 33,790 at \$19,140,946 for gains of 61.1 per cent in number and 58.3 per cent in value. The 1937 totals, both number and value, were the highest on record since 1929 and were exceeded only on two previous occasions, in 1929 and in 1928.

Including the value of repair parts, extra equipment and accessories, and other products made in the automobile factories, the output for the industry amounted to \$134,810,280 in 1937 against \$105,350,035 for 1936, an increase of 28 per cent.

Passenger car production in 1937, amounting to 153,046 units, included 130,939 permanent closed models, 849 permanent open models, 1,047 convertible models, and 20,211 chassis. Sedans and coaches made up 76.3 per cent of the total; coupes, 9.26 per cent; open touring cars, 0.5 per cent; open roadsters, 0.04 per cent; convertible coupe-roadsters, 0.5 per cent; convertible sedan-touring cars, 0.2 per cent; and chassis, 13.2 per cent. Seventy-two per cent of all passenger cars, or 110,101, were intended for sale in Canada and 28 per cent, or 42,945, were for export. Practically all of the chassis and most of the open models were for the export market.

Truck production amounting to 54,417 units was made up as follows:  $\frac{3}{4}$  ton or less, 22,348; 1 ton and less than  $1\frac{1}{2}$  tons, 1,155;  $1\frac{1}{2}$  tons and less than 2 tons, 11,996; 2 tons and less than  $2\frac{1}{2}$  tons, 13,485;  $2\frac{1}{2}$  tons and less than  $3\frac{1}{2}$  tons, 5,242;  $3\frac{1}{2}$  tons and  $4\frac{1}{2}$  tons, inclusive, 57; 5 tons, 19;  $5\frac{1}{2}$  tons and over, 30; and buses and bus chassis, 85. About 54 per cent of the total, or 29,271, were made for sale in Canada and 46 per cent were made for export.

Nearly 61 per cent of the cars and trucks made in 1937 carried 6-cylinder engines and 39 per cent were equipped with 8-cylinder motors. The numbers by types of engines were: 4-cylinders, 176; 6-cylinders, 126,319; and 8-cylinders, 80,968.

Ten companies manufactured or assembled automobiles in Canada during 1937 and 15 separate factories were in operation including 9 in Ontario, 2 in Quebec, 1 in Manitoba, 1 in Saskatchewan, and 2 in British Columbia. The average number of employees in these works in 1937 was 14,946 or 15.6 per cent more than in 1936 and their aggregate earnings amounted to \$22,138,991. Materials for manufacturing cost \$92,706,147 and fuel and electricity cost \$831,318.

AUTOMOBILE PARTS - The annual Census of Industry taken by the Dominion Bureau of Statistics does not record complete data on the Canadian production of automobile parts and supplies, but some figures are available and these have been assembled in Table 24 for 1936 and 1937. The output values of \$73,129,145 for 1937 and \$70,341,549 for 1936 include bodies, tires, batteries, springs, bumpers, wheels, radiators, etc., but they do not include lacquers, lumber, upholstering cloth and other such materials for which there are no separate records of the amounts used in the automobile trade.

IMPORTS - Motor car imports in 1937 were the highest on record since 1930 and were more than double the 1936 foreign purchases. The number in 1937 was 20,069 and the value was \$16,184,960 compared with 9,903 and \$7,765,515 in the previous year. Passenger cars increased to 17,267 at \$13,393,081 from 8,053 at \$6,114,199 in 1936 and trucks advanced to 2,802 at \$2,791,879 from 1,850 at \$1,651,116. Purchases from the United States increased to 18,595 at \$15,136,802 from 8,975 at \$7,178,619, while those from the United Kingdom advanced to 1,442 at \$1,033,066 from 926 at \$586,496. Imports of automobile parts (except engines), mostly from the United States, increased to \$32,774,858 from \$24,044,191. In addition, a total of 65,665 automobile engines valued at \$5,730,833 were brought in, also mostly from the United States, during 1937 as against 43,214 engines at \$5,045,453 in 1936.

Imports accounted for 12.4 per cent of the apparent Canadian consumption in 1937 and 8.5 per cent in 1936.

EXPORTS - Export trade in Canadian-made automobiles and parts was about 16 per cent greater in value in 1937 than in the preceding year. Shipments of passenger cars increased to 43,801 valued at \$15,921,282 in 1937 from 42,351 at \$15,289,140 in 1936 and trucks increased to 22,066 at \$7,941,732 from 13,219 at \$4,904,102. The value of parts at \$2,919,981 was only slightly above the 1936 total of \$2,899,946.

Canada's best markets for automobiles and parts in 1937, in order of importance, were - Australia, New Zealand, British South Africa, British India, the United Kingdom, British West Indies, British East Africa, Southern Rhodesia, British West Africa, and the United States.

Re-exports from Canada of imported cars and parts were worth \$529,676 in 1937 compared with \$476,153 in 1936. The 1937 figures included 259 passenger cars valued at \$163,442, 17 trucks worth \$16,565, and parts valued at \$349,669.

Domestic exports accounted for 28.6 per cent of the number of passenger cars made in Canada and for 40.5 per cent of the trucks.

APPARENT CONSUMPTION OF AUTOMOBILES - The apparent consumption of motor cars in Canada in any year may be computed by deducting the number of cars exported from the sum of production and imports. In 1937 production totalled 207,463 cars and imports amounted to 20,069, making an available supply of 227,532 cars, but exports and re-exports aggregated 66,143 units, leaving 161,389 as the number apparently absorbed by the Canadian market. Corresponding figures for other years are as follows: 116,225 in 1936; 112,367 in 1935; 75,990 in 1934; 46,733 in 1933; 49,216 in 1932.

CARS WITHDRAWN FROM USE - An estimate of the number of cars which were registered in 1936 and which were not licensed again in 1937 may be made by adding the apparent consumption to the previous year's registrations and deducting the registrations for the current year. In 1936 a total of 1,229,299 cars (excluding motor cycles) were registered and in 1937 there was an apparent consumption of 161,389, making a possible total of 1,390,688 cars in use in 1937. But registrations in 1937 actually were only 1,308,600, indicating that 82,088 cars were withdrawn from use. In 1936 the corresponding figure was 52,568; in 1935, 65,951 cars; in 1934, 29,721 cars; in 1933, 78,860 cars, and in 1932, 135,111 cars.

It does not necessarily follow from this calculation that the numbers indicated were actually scrapped or permanently withdrawn from use. Some of these cars may have remained idle and unlicensed during the year but might possibly be returned to service again. Moreover, no account has been taken of the changes in dealers' stocks of unlicensed new and used cars.

RETAIL SALES OF NEW MOTOR VEHICLES - The marked upward trend in motor vehicle purchasing in Canada since 1933 was continued throughout all but the latter part of 1937. Although December sales were down by 11.6 per cent from the corresponding month in 1936, total purchases of new motor vehicles for 1937 exceeded by 27.5 per cent in number and 26.9 per cent in retail value the number and value of sales in the preceding year. There were 144,441 new vehicles sold for \$149,170,527 in 1937 compared with 113,314 units for \$117,582,796 in 1936. In 1933 new motor vehicle sales numbered 45,332 and the years following witnessed successive percentage increases of 62 per cent in 1934, 38 per cent in 1935 and 12 per cent in 1936, while the additional 27.5 per cent increase in 1937 makes the total for that year more than three times the number sold in 1933.

New motor vehicle sales for 1937 were divided in the proportions 79.1 per cent passenger cars and 20.9 per cent trucks and buses. Passenger car sales numbered 114,275 and were valued at \$116,886,334 while 30,166 commercial vehicles retailed for \$32,284,193. Passenger car sales increased 23.8 per cent in number and 22.5 per cent in value over 1936 while the increase for commercial vehicles was still greater, being 43.5 per cent in number and 45.6 per cent in value.



Substantial increases in new motor vehicle sales in 1937 were recorded in all provinces. Manitoba had the best increase with a gain of 45.5 per cent in number of units sold. The Maritime Provinces came second with a gain of 40.2 per cent followed by Saskatchewan with 34.6 per cent, Quebec with 33.9 per cent, Alberta with 26.1 per cent, Ontario with 22.0 per cent, and British Columbia with 17.3 per cent.

The Ontario market absorbed 46.2 per cent of all new vehicles purchased in Canada last year. In the passenger car field Ontario took 48.5 per cent of the total purchases while in the commercial model field the same province accounted for a smaller proportion of the total or 37.1 per cent. Quebec accounted for 19.8 per cent of the Dominion total for passenger models, 22.5 per cent of the commercial models or 20.4 per cent of the combined total for both passenger and commercial. The proportions of provincial to Dominion total sales for all new vehicles for other provinces are as follows: Maritime Provinces, 9.0 per cent; British Columbia, 7.5 per cent; Alberta, 6.2 per cent; Manitoba, 5.8 per cent, and Saskatchewan, 4.9 per cent.

FINANCING OF MOTOR VEHICLE SALES - The seasonal fluctuations and cyclical swings in motor vehicle sales are faithfully mirrored in statistics of financing. Including both new and used models there were 177,898 motor vehicles whose purchases were financed to the extent of \$75,850,173 by finance companies in 1937. These figures reveal increases of 29.4 per cent in number and 38.5 per cent in amount over the 137,514 units which were financed for \$54,859,812 in 1936. In 1933 financing was negotiated for 54,238 units. Successive percentage increases for subsequent years are 40 per cent in 1934, 32 per cent in 1935 and 37 per cent in 1936, while the 29.4 per cent increase in 1937 makes the total for that year more than three times that for 1933.

The financing of used models forms a major proportion of the total business in this field. The total number of motor vehicles financed in 1937 was divided in the ratio of 31.6 per cent new and 68.4 per cent used models. There were 56,247 new vehicles financed for \$40,664,675 in 1937 or an average of \$723 per vehicle. Used models whose purchases were financed numbered 121,651 for \$35,185,498 or an average of \$289 per vehicle. New vehicle financing increased 31.2 per cent in number and 36.1 per cent in amount in 1937 compared with the preceding year while corresponding increases for used vehicles were 28.5 per cent in point of view of number and 40.9 per cent in total amount.

Comparable figures for sales and financing of new vehicles only (including both passenger and commercial models) indicate that 38.9 per cent of all new vehicles purchased in 1937 were financed through the facilities offered by the various finance corporations. In 1936 the proportion of new vehicles financed to total number purchased was 37.8 per cent and in 1935 it was 31.5 per cent.

The ratio of financing to total sales varies widely for different sections of the country. It was greatest in the Prairie Provinces and lowest in the Maritimes. About 57 per cent of all new vehicles purchased in Alberta in 1937 were financed while the combined ratio for Saskatchewan and Manitoba was 42.4 per cent. Ratios for other regions were 38.7 per cent in Ontario, 36.8 per cent in Quebec, 36.5 per cent in British Columbia, and 30.4 per cent in the Maritime Provinces. The higher ratio in the Prairie Provinces is perhaps to be expected. Here consumer income is distributed less evenly throughout the year compared with other sections, thus creating a situation requiring a greater extension of credit facilities.

MOTOR VEHICLE REGISTRATIONS - The number of motor vehicle licences issued in 1937 was 1,319,702 compared with 1,240,124 in 1936 and 1,176,126 in 1935. The gain in 1937 amounted to 6.4 per cent over 1936 which in turn was 5.4 per cent over the total for 1935. Registrations in 1937 were the highest on record, there being one motor vehicle to every 8.4 persons.

Automobiles were registered for the first time in Canada in 1904 and Ontario was the only province recorded as having issued licences in that year. New Brunswick began registering cars in 1905, Quebec, Saskatchewan and Alberta in 1906, British Columbia in 1907, Manitoba and Nova Scotia in 1908, the Yukon in 1914, and Prince Edward Island in 1918.

Every province reported a greater number of permits than in 1936. The percentage gains were: Ontario, 5.7; Quebec, 9.0; British Columbia, 9.7; Saskatchewan, 2.7; Alberta, 3.0; Manitoba, 7.9; New Brunswick, 10.1; Nova Scotia, 8.4; Prince Edward Island, 5.0, and the Yukon, 9.7.

Passenger car licences in 1937 numbered 1,103,012; trucks, 200,729; motor cycles, 11,102; taxicabs, 5,466; motor buses, 2,320; and ambulances, hearses, etc., 2,539.

REVENUES - Revenues obtained by Provincial Governments through motor vehicle licences, operators' permits, etc., in 1937 amounted to \$25,393,905 and through gasoline tax to \$38,373,947 against \$25,632,843 and \$34,532,436, respectively, in 1936.

The tax rate on gasoline is now 10 cents per gallon in Prince Edward Island, Nova Scotia and New Brunswick, 7 cents in Manitoba, Saskatchewan, Alberta and British Columbia, and 6 cents in Ontario and Quebec.

HIGHWAYS EXPENDITURE - The surfaced highway mileage at the end of 1936 as reported by the several provincial departments amounted to 311,198 miles and unsurfaced roads to 99,350 miles, making a total of 410,448 miles, exclusive of streets in cities, towns or incorporated villages. Expenditures on highways during 1936 totalled \$57,531,978; in 1935 the amount spent on highways was \$66,902,988. Data for 1937 are not yet available.

TOURIST TRADE - The major part of the tourist traffic between Canada and the United States consists of travel by motor car. The Dominion Department of National Revenue records the number of United States automobiles imported into Canada for touring purposes, dividing them into three groups according to the kind of permit issued. Cars on 60-day permits, the most important class, numbered 1,383,130 in 1937, an increase of 15.9 per cent over the preceding year. Cars on 48-hour permits increased 8.6 per cent to 3,127,352 and cars on 6-months' permits increased 2.6 per cent to 1,358. The number of entries in each group during the years 1935 to 1937 is given in Table 56.

Of the 1,383,130 cars entering Canada on 60-day tourist permits in 1937, 1,382,366 were from continental United States, 275 from Hawaii, 64 from Alaska, while 41 came from Newfoundland, and 126 from Mexico. The majority of the United States cars came from the states bordering on Canada although every state in the Union was represented. Of the United States cars 25.5 per cent came from New York, 23.1 per cent from Michigan, 8 per cent from Vermont, and 5.9 per cent from Washington.

The estimated expenditures in Canada of United States motorists amounted to \$181,332,000 in 1937 compared with \$153,509,000 in 1936. The estimated amount spent in Canada by all tourists entering by train, steamer, aeroplane, etc., as well as by automobile, was \$294,682,000 in 1937 and \$251,299,000 in 1936. Touring motorists, therefore, accounted for 61.5 per cent of all tourist expenditure in Canada in both 1936 and 1937.

The number of Canadian automobiles exported to the United States for touring purposes is shown in Table 58. The estimated expenditures in the United States by Canadian motorists amounted to \$48,893,000 in 1937 compared with a corresponding total of \$43,811,000 in 1936.

DEATHS DUE TO MOTOR VEHICLE ACCIDENTS - Deaths from motor vehicle accidents in Canada during the year 1937 numbered 1,626 (preliminary figures) as against 1,316 in 1936 and 1,224 in 1935. The death rate from this cause was 14.8 per 100,000 population compared with 11.9 in 1936 and 11.2 in 1935. The number of deaths and the death rate in 1937 were the highest during the period 1926-37 for which figures for all provinces of Canada have been compiled by the Bureau.

The deaths from motor vehicle accidents by provinces in 1937 were as follows, with the figures for 1936 in parentheses: Prince Edward Island, 7 (7); Nova Scotia, 83 (60); New Brunswick, 67 (41); Quebec, 405 (371); Ontario, 772 (564); Manitoba, 66 (53); Saskatchewan, 47 (47); Alberta, 55 (72); British Columbia, 124 (101). Thus, six provinces showed a greater number of deaths in 1937 than in the preceding year, two provinces the same number, and one province a smaller number.

Saskatchewan had the lowest provincial death rate from motor vehicle accidents in 1937, namely 5.0 per 100,000 population and Alberta stood next with a rate of 7.1. The highest provincial rate was 20.8 in Ontario, followed by British Columbia with a rate of 16.5.

The definition of motor vehicle accidents includes all accidents in which a motor vehicle was involved.

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A - THE AUTOMOBILE MANUFACTURING INDUSTRY

Compiled in the Mining, Metallurgical and Chemical Branch  
Chief: W. H. Losee, B.Sc.

Table 1 - PRODUCTION OF AUTOMOBILES SUBDIVIDED AS BETWEEN PASSENGER CARS AND TRUCKS, 1920 - 1937.

Year	PASSENGER CARS(x)		TRUCKS		T O T A L	
	Number	Selling value	Number	Selling value	Number	Selling value
		at works \$		at works \$		at works (a) \$
1920 .....	83,970	80,558,204	10,174	8,153,517	94,144	88,711,721
1921 .....	61,098	53,561,415	5,143	3,843,238	66,246	57,404,703
1922 .....	92,838	67,226,654	8,169	5,232,405	101,007	72,459,059
1923 .....	127,976	78,232,372	19,223	8,941,011	147,202	87,223,383
1924 .....	114,537	70,309,960	18,043	8,125,916	132,580	78,735,876
1925 .....	135,573	86,153,773	26,397	12,234,436	161,970	98,393,259
1926 .....	166,937	106,000,203	37,840	16,629,334	204,727	122,629,537
1927 .....	146,421	100,932,211	32,633	14,942,017	179,054	115,904,228
1928 .....	197,348	127,233,377	44,206	21,913,122	242,054	149,176,999
1929 .....	203,307	134,023,230	59,318	29,474,395	262,625	163,497,675
1930 .....	121,337	75,253,591	32,035	16,513,225	153,372	91,766,806
1931 .....	65,072	42,334,173	17,437	10,330,763	82,559	52,964,936
1932 .....	50,694	32,490,129	10,095	6,070,667	60,789	38,560,796
1933 .....	53,849	32,568,268	12,003	6,062,195	65,852	38,630,463
1934 .....	92,647	57,260,156	24,205	12,770,318	116,852	70,030,474
1935 .....	135,362	79,209,276	37,315	19,803,771	172,877	99,013,047
1936 .....	128,369	76,814,258	33,790	19,140,946	162,159	95,955,204
1937 .....	153,046	93,368,232	54,417	30,399,011	207,463	123,757,293
Per cent change 1937 from 1936	✓ 19.2	✓ 12.6	✓ 61.1	✓ 58.8	✓ 27.9	✓ 29.0

(x) Prior to 1925 all chassis included with passenger cars; subsequently the division between passenger and truck chassis has been made.

(a) Selling value represents the wholesale value or the amount of money received by manufacturers from their dealers or distributors; taxes, dealers' commissions, etc., are not included.

Table 2 - HISTORICAL SUMMARY OF THE AUTOMOBILE MANUFACTURING INDUSTRY, 1920 - 1937.

Year	Number of plants(x)	Capital employed \$	Average number of em- ployees	Salaries and wages \$	Cost of fuel and electricity at works \$	Cost of materials at works (a) \$	Gross sell- ing value of products at works (b) \$
1920 .....	17	53,906,506	8,281	13,331,084	703,736	67,157,045	101,465,846
1921 .....	14	40,080,269	5,475	7,837,173	563,149	45,119,345	67,050,209
1922 .....	15	47,761,964	7,344	11,273,643	471,397	54,408,719	81,956,429
1923 .....	10	60,146,195	9,305	14,998,267	1,092,398	71,851,633	96,614,176
1924 .....	12	60,766,886	9,277	14,219,137	545,910	64,146,531	88,490,418
1925 .....	11	74,678,451	10,301	17,249,270	1,023,390	74,166,378	110,835,390
1926 .....	11	82,791,968	11,905	19,650,804	1,028,753	89,372,095	133,598,456
1927 .....	11	88,331,668	11,063	18,862,846	713,238	88,451,757	128,700,514
1928 .....	14	97,056,328	16,749	29,548,114	962,408	114,892,190	162,967,495
1929 .....	17	98,378,301	16,435	26,864,308	1,057,794	120,329,612	177,315,593
1930 .....	16	90,671,678	12,541	19,473,792	921,816	66,924,019	101,677,497
1931 .....	26	59,638,057	9,545	13,113,192	657,203	36,476,355	59,674,345
1932 .....	25	49,641,777	8,810	11,435,741	526,040	28,278,809	43,801,389
1933 .....	22	40,000,559	8,134	8,557,331	457,140	28,730,750	42,895,643
1934 .....	21	34,520,938	9,674	12,938,933	566,370	52,693,074	76,133,448
1935 .....	20	40,765,548	13,095	18,797,599	720,000	75,645,998	106,624,445
1936 .....	16	46,497,259	12,933	18,164,042	697,627	71,201,643	105,350,035
1937 .....	15	57,996,242	14,946	22,138,991	831,318	92,703,147	134,310,280
Per cent change 1937 from 1936 .....	- 6.2	✓ 24.7	✓ 15.6	✓ 21.9	✓ 19.2	✓ 30.2	✓ 28.0

(x) Includes assembly plants.

(a) Duty drawback has been deducted.

(b) Includes value of parts, etc., made in auto factories.

Table 3 - CAPITAL EMPLOYED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1921 - 1937.

Year	(x) Present value of land, build- ings, machinery and tools	Inventory value of materials on hand, stocks in process, supplies on hand and finished products on hand	Operating capital (cash, accounts and bills receivable, pre- paid expenses, etc.)	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$
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	60,766,886
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
1928 .....	47,970,676	20,951,734	28,133,918	97,056,328
1929 .....	51,108,033	20,156,604	27,113,664	98,378,301
1930 .....	51,985,366	13,927,033	24,759,279	90,671,678
1931 .....	28,668,312	9,337,257	21,632,488	59,638,057
1932 .....	23,406,717	7,763,934	18,471,126	49,641,777
1933 .....	19,654,240	6,720,495	13,625,824	40,000,559
1934 .....	14,924,275	8,652,766	10,943,897	34,520,938
1935 .....	14,399,147	9,321,517	17,044,884	40,765,548
1936 .....	14,438,913	11,687,644	20,370,702	46,497,259
1937 .....	22,085,641	15,971,335	19,938,736	57,996,242

(x) Prior to 1931 the value was taken as the cost of lands, buildings, etc.; since that year the present value, or the cost less reasonable depreciation, has been taken.

Table 4 - EMPLOYEES, SALARIES AND WAGES IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1921 - 1937.

Year	AVERAGE NUMBER OF EMPLOYEES					Salaries	Wages	TOTAL
	On salaries		On wages		SALARIES			
	Male	Female	Male	Female	and WAGES			
					TOTAL	\$	\$	\$
1921 .....	759	267	4,311	138	5,475	1,402,536	6,484,637	7,887,173
1922 .....	1,007	334	5,826	217	7,334	2,810,397	8,463,246	11,273,643
1923 .....	1,169	311	7,596	229	9,305	3,260,467	11,737,800	14,998,267
1924 .....	1,050	355	7,675	197	9,277	3,280,935	10,938,202	14,219,137
1925 .....	1,227	369	8,497	208	10,301	3,517,421	13,731,849	17,249,270
1926 .....	1,233	422	10,047	203	11,905	3,913,865	15,736,939	19,650,804
1927 .....	1,547	570	8,746	200	11,063	4,723,711	14,139,135	18,862,846
1928 .....	1,740	696	14,075	238	16,749	5,255,897	24,292,217	29,548,114
1929 .....	1,687	603	13,922	223	16,435	5,227,608	21,637,200	26,864,808
1930 .....	1,631	577	10,197	136	12,541	4,775,918	14,697,364	19,473,782
1931 .....	1,301	456	7,612	176	9,545	4,288,009	8,825,183	13,113,192
1932 .....	1,302	464	6,903	141	8,910	3,949,998	7,485,743	11,435,741
1933 .....	1,214	429	6,339	152	8,134	3,306,226	5,251,105	8,557,331
1934 .....	1,346	427	7,685	216	9,674	3,532,018	9,406,915	12,938,933
1935 .....	1,459	471	10,866	299	13,095	4,046,338	14,751,261	18,797,599
1936 .....	1,508	474	10,648	303	12,933	4,080,484	14,083,558	18,164,042
1937 .....	1,650	519	12,442	335	14,946	4,626,793	17,512,198	22,138,991

Table 5 - WAGE-EARNERS EMPLOYED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, BY MONTHS, 1936 and 1937.  
(Number on the 15th of each month or nearest representative date)

Month	1936			1937		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	11,117	380	11,497	12,735	404	13,139
February .....	11,414	385	11,799	13,421	393	13,814
March .....	11,839	396	12,235	13,597	397	13,994
April .....	12,570	416	12,986	13,501	399	13,900
May .....	12,450	400	12,850	13,578	415	13,993
June .....	10,939	350	11,289	12,778	407	13,185
July .....	8,960	113	9,073	12,184	367	12,551
August .....	8,585	97	8,682	8,628	53	8,681
September .....	8,092	115	8,207	8,967	135	9,102
October .....	9,076	256	9,332	12,506	318	12,824
November .....	10,315	349	10,664	13,293	355	13,648
December .....	11,647	373	12,020	14,106	360	14,466
AVERAGE FOR YEAR ...	10,648	303	10,951	12,442	335	12,777

Table 6 - REGULAR HOURS WORKED PER WEEK BY WAGE-EARNERS, 1936 and 1937. (Based on number of workers in month of highest employment)

Regular hours worked per week	Per cent of wage-earners		Regular hours worked per week	Per cent of wage-earners	
	1 9 3 6	1 9 3 7		1 9 3 6	1 9 3 7
40 hours or less .....	56.0	65.1	51 - 53 hours .....	0.2	0.1
41 - 43 hours .....	1.5	0.2	54 hours .....	...	0.4
44 hours .....	8.8	29.5	55 hours .....	...	...
45 - 47 hours .....	29.4	2.1	56 - 59 hours .....	0.2	0.2
48 hours .....	3.6	1.0	60 hours and over .....	0.3	1.3
49 - 50 hours .....	...	0.1			

Table 7 - FUEL AND ELECTRICITY USED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1936 and 1937.

Kind	Unit of measure	1 9 3 6		1 9 3 7	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Bituminous coal - Canadian .....	short ton	14,491	70,165	36,064	162,619
Foreign .....	short ton	68,406	310,406	60,723	297,378
Lignite coal .....	short ton	53	211	...	...
Fuel oil .....	Imp. gal.	553,133	29,440	998,162	56,229
Gas .....	cu. ft.	407,353	81,656	169,719	79,794
Wood .....	cord	2,505	5,449	1,559	3,520
Electricity purchased .....	K. W. H.	14,489,105	200,270	17,626,758	231,424
Other fuel .....	\$	...	30	...	54
TOTAL COST .....	\$	...	697,627	...	831,318
Electricity generated for own use . K. W. H.		26,207,320	...	38,467,790	...

Table 8 - POWER EQUIPMENT IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1936 and 1937.

	1 9 3 6		1 9 3 7	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Steam engines and turbines .....	33	23,504	42	50,835
Total Primary Equipment .....	33	23,504	42	50,835
Electric motors run by purchased power .....	2,979	14,539	3,303	16,629
TOTAL .....	3,012	38,043	3,345	67,464
Electric motors run by power generated with above primary units .....	4,783	22,451	5,558	25,354
TOTAL Electric Motors .....	7,795	36,990	8,903	42,583
Boilers .....	26	10,554	28	12,030

Table 9 - POWER EQUIPMENT, SUBDIVIDED BETWEEN 'ORDINARILY IN USE' and 'IN RESERVE OR IDLE', 1937.

	Ordinarily in use		In reserve or idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Steam engines and turbines .....	33	30,133	9	20,702
Total Primary Equipment .....	33	30,133	9	20,702
Electric motors run by purchased power .....	2,872	14,860	431	1,769
TOTAL .....	2,905	44,993	440	22,471
Electric motors run by power generated with above primary units .....	5,523	24,700	35	1,254
TOTAL Electric Motors .....	8,395	39,560	466	3,023
Boilers .....	23	9,277	5	2,753



Table 10 - AREA and FLOOR SPACE OF AUTOMOBILE MANUFACTURING PLANTS, 1921 - 1937.

Year	Number of plants	Total area covered by plants Acres	Total floor space of buildings Sq. ft.	Year	Number of plants	Total area covered by plants Acres	Total floor space of buildings Sq. ft.
1921 .....	14	100	2,748,911	1930 .....	16	343	6,619,467
1922 .....	15	127	3,156,840	1931 .....	26	346	6,852,253
1923 .....	10	116	4,196,295	1932 .....	25	500	6,412,712
1924 .....	12	175	4,442,768	1933 .....	22	273	6,018,351
1925 .....	11	218	4,588,332	1934 .....	21	244	5,213,684
1926 .....	11	222	4,979,917	1935 .....	20	243	5,206,917
1927 .....	11	229	5,646,779	1936 .....	16	238	5,278,170
1928 .....	14	309	6,291,233	1937 .....	15	337	6,124,742
1929 .....	17	335	6,598,483				

Table 11 - NUMBER and SELLING VALUE AT WORKS OF AUTOMOBILES PRODUCED, SUBDIVIDED BETWEEN MADE FOR SALE IN CANADA and FOR EXPORT, 1937.

Type	Produced for sale in Canada		Produced for export		T O T A L	
	Selling value		Selling value		Selling value	
	Number	at works \$	Number	at works \$	Number	at works \$
(a) PASSENGER CARS -						
Permanent open cars -						
Roadsters .....	7	4,508	52	25,807	59	30,315
Touring .....	12	8,371	778	413,697	790	422,068
Convertible cars -						
Coupe, roadster .....	658	514,858	137	71,037	795	585,895
Sedan, touring .....	143	137,156	109	66,065	252	203,221
Permanent closed cars -						
Coupe .....	11,814	7,411,359	2,348	1,052,665	14,162	8,464,024
2-Door sedan .....	39,679	24,756,221	320	146,204	39,999	24,903,025
4-Door sedan .....	57,775	43,067,114	19,003	10,326,420	76,778	53,393,544
Chassis (sold without bodies) .....	13	6,838	20,198	5,359,352	20,211	5,366,190
Total Passenger Cars .....	110,101	75,907,025	42,945	17,461,257	153,046	93,368,282
(b) COMMERCIAL CARS, including TRUCKS, TRUCK CHASSIS, BUS CHASSIS, ETC. -						
3/4 ton or less .....	12,107	6,509,763	10,241	3,471,194	22,348	9,980,957
1 ton and less than 1 1/2 tons .....	1,108	721,067	47	15,979	1,155	737,046
1 1/2 tons and less than 2 tons .....	4,283	3,067,559	7,613	2,934,086	11,996	6,001,645
2 tons and less than 2 1/2 tons .....	7,811	6,349,761	5,674	2,648,542	13,485	8,998,303
2 1/2 tons and less than 3 1/2 tons .....	3,690	3,397,807	1,552	598,990	5,242	3,996,797
3 1/2 tons and 4 1/2 tons, inclusive .....	57	114,925	...	...	57	114,925
5 tons .....	19	105,000	...	...	19	105,000
5 1/2 tons and over .....	30	195,256	...	...	30	195,256
Buses (including chassis for bus use) .....	66	249,537	19	9,545	85	259,082
Total Commercial Cars .....	29,271	20,710,675	25,146	9,678,336	54,417	30,389,011
TOTAL - ALL CARS .....	139,372	96,617,700	68,091	27,139,593	207,463	123,757,293
Repair parts, accessories and all other products .....						
	...	8,540,730	...	2,512,257	...	11,052,987
TOTAL - ALL PRODUCTS .....	...	105,158,430	...	29,651,850	...	134,810,280



Table 12 - NUMBER and SELLING VALUE AT WORKS OF AUTOMOBILES PRODUCED, SUBDIVIDED BETWEEN MADE FOR SALE IN CANADA and FOR EXPORT, 1936.

Type	Produced for sale in Canada		Produced for export		T O T A L	
	Selling value		Selling value		Selling value	
	Number	at works	Number	at works	Number	at works
		\$		\$		\$
(a) PASSENGER CARS -						
Permanent open cars -						
Roadsters .....	62	36,132	367	185,420	429	221,552
Touring .....	115	76,362	842	451,816	957	528,178
Convertible cars -						
Coupe, roadster .....	839	653,226	181	107,971	1,020	761,197
Sedan, touring .....	92	100,725	26	17,774	118	118,499
Permanent closed cars -						
Coupe .....	8,620	5,218,295	1,631	794,475	10,251	6,012,770
2-Door sedan .....	32,772	19,999,498	513	256,134	33,285	20,255,632
4-Door sedan .....	46,400	34,808,316	15,469	8,997,778	61,869	43,806,094
Other, closed .....	411	404,105	...	...	411	404,105
Chassis (sold without bodies) .....	39	24,489	19,990	4,681,742	20,029	4,706,231
Total Passenger Cars .....	89,350	61,321,148	39,019	15,493,110	128,369	76,814,258
(b) COMMERCIAL CARS, including TRUCKS, TRUCK CHASSIS, BUS CHASSIS, ETC. -						
3/4 ton or less .....	7,730	3,959,858	6,863	2,261,574	14,593	6,221,432
1 ton and less than 1½ tons .....	1,362	896,616	...	...	1,362	896,616
1½ tons and less than 2 tons .....	2,365	1,652,186	3,048	1,204,141	5,413	2,856,327
2 tons and less than 2½ tons .....	5,744	4,330,475	3,988	1,899,013	9,732	6,229,488
2½ tons and less than 3½ tons .....	1,806	1,498,553	646	244,384	2,452	1,742,937
3½ tons and 4½ tons, inclusive .....	54	77,379	...	...	54	77,379
5 tons .....	27	79,069	...	...	27	79,069
5½ tons and over .....	36	176,703	...	...	36	176,703
Buses (including chassis for bus use) .....	119	860,020	2	975	121	860,995
Total Commercial Cars .....	19,243	13,530,859	14,547	5,610,087	33,790	19,140,946
TOTAL - ALL CARS .....	108,593	74,852,007	53,566	21,103,197	162,159	95,955,204
Repair parts, accessories and all other products .....	...	7,402,217	...	1,992,614	...	9,394,831
TOTAL - ALL PRODUCTS .....	...	82,254,224	...	23,095,811	...	105,350,035

Table 13 - AUTOMOBILE PRODUCTION DISTRIBUTED ACCORDING TO SIZE OF ENGINES, 1937.

Type	Number of units having				TOTAL NUMBER OF UNITS
	4 cylinder	6 cylinder	8 cylinder	12 cylinder	
(a) PASSENGER CARS -					
Permanent open cars -					
Roadsters .....	...	...	59	...	59
Touring .....	...	...	790	...	790
Convertible cars -					
Coupe, roadster .....	...	149	646	...	795
Sedan, touring .....	...	...	252	...	252
Permanent closed cars -					
Coupe .....	...	9,292	4,870	...	14,162
2-Door sedan .....	...	26,240	13,759	...	39,999
4-Door sedan .....	...	50,305	26,473	...	76,778
Chassis (sold without bodies) .....	...	13,625	6,586	...	20,211
Total Passenger Cars .....	...	99,611	53,435	...	153,046
(b) COMMERCIAL CARS, including TRUCKS, BUSES, TRUCK CHASSIS, BUS CHASSIS, ETC. -					
3/4 ton or less .....	139	10,725	11,484	...	22,348
1 ton and less than 1½ tons .....	...	1,155	...	...	1,155
1½ tons and less than 2 tons .....	31	7,100	4,865	...	11,996
2 tons and less than 2½ tons .....	...	2,338	11,147	...	13,485
2½ tons and less than 3½ tons .....	...	5,242	...	...	5,242
3½ tons and 4½ tons, inclusive .....	3	54	...	...	30
5 tons .....	...	19	...	...	19
5½ tons and over .....	3	27	...	...	30
Buses (including truck chassis for bus use) .....	...	48	37	...	85
Total Commercial Cars .....	176	26,708	27,533	...	54,417
TOTAL - ALL CARS .....	176	126,319	80,968	...	207,463

Table 14 - PRODUCTION BY ENGINE TYPES, 1921 - 1937.

Year	4-cylinders		6-cylinders		8-cylinders		Over 8-cylinders		TOTAL NUMBER
	Number	% of total	Number	% of total	Number	% of total	Number	% of total	
1921 .....	59,232	89.4	6,824	10.3	190	0.3	...	...	66,246
1922 .....	88,782	87.9	12,031	11.9	194	0.2	...	...	101,007
1923 .....	134,816	91.6	12,180	8.3	206	0.1	...	...	147,202
1924 .....	119,005	89.8	13,310	10.1	165	0.1	...	...	132,580
1925 .....	142,233	87.8	19,521	12.1	216	0.1	...	...	161,970
1926 .....	176,055	86.0	28,532	13.9	140	0.1	...	...	204,727
1927 .....	131,532	73.5	47,294	26.4	228	0.1	...	...	179,054
1928 .....	185,606	76.7	55,660	23.0	788	0.3	...	...	242,054
1929 .....	123,275	46.9	138,414	52.7	936	0.4	...	...	262,625
1930 .....	82,664	53.9	63,500	41.4	7,208	4.7	...	...	153,372
1931 .....	35,758	43.3	41,413	50.1	5,295	6.5	93	0.1	82,559
1932 .....	17,552	28.9	27,875	45.8	15,320	25.2	42	0.1	60,789
1933 .....	11,575	17.6	32,251	49.0	21,994	33.4	32	...	65,852
1934 .....	6,469	5.5	59,425	50.9	50,908	43.6	50	...	116,852
1935 .....	232	0.2	83,640	48.4	88,980	51.4	25	...	172,877
1936 .....	183	0.1	93,388	57.6	68,373	42.2	215	0.1	162,159
1937 .....	176	0.1	126,319	60.9	80,968	39.0	...	...	207,463

Table 15 - PRODUCTION OF AUTOMOBILES, BY MONTHS, 1930 - 1937. (NUMBER ONLY)

Month	1930	1931	1932	1933	1934	1935	1936	1937
January .....	10,388	6,496	3,731	3,358	6,904	10,607	13,302	19,583
February .....	15,548	9,864	5,477	3,298	8,571	18,115	13,268	19,707
March .....	20,730	12,993	8,318	6,632	14,180	21,981	18,021	24,901
April .....	24,257	17,159	6,810	8,255	18,363	24,123	24,951	17,081
May .....	24,672	12,738	8,221	9,396	20,161	20,702	20,006	23,458
June .....	15,090	6,835	7,112	7,323	13,905	15,745	16,400	23,841
July .....	10,188	4,220	7,472	6,540	11,114	13,188	10,475	17,941
August .....	9,792	4,544	4,067	6,079	9,904	7,675	4,660	10,742
September .....	7,957	2,646	2,342	5,808	5,579	5,186	4,655	4,417
October .....	4,541	1,440	2,923	3,682	3,780	8,272	5,361	8,103
November .....	5,407	1,247	2,204	2,291	1,697	13,491	10,812	16,574
December .....	4,302	2,377	2,112	3,190	2,694	13,789	20,248	21,115
TOTAL .....	153,372	82,559	60,789	65,852	116,852	172,877	162,159	207,463

Table 16 - PRODUCTION OF AUTOMOBILES, BY MONTHS, 1935 - 1937, SHOWING MADE FOR SALE IN CANADA AND MADE FOR EXPORT, SEPARATELY.

Month	1 9 3 5			1 9 3 6			1 9 3 7		
	For sale	For	•	For sale	For	•	For sale	For	•
	in Canada	export		TOTAL	in Canada		export	TOTAL	
(a) PASSENGER CARS									
January .....	4,943	3,309	8,252	7,167	3,730	10,897	9,997	4,700	14,697
February .....	8,498	5,063	13,566	6,367	4,294	10,661	10,667	3,506	14,173
March .....	11,627	6,337	17,964	10,583	3,615	14,198	15,374	3,753	19,127
April .....	15,309	5,254	20,563	16,344	3,801	20,145	10,852	2,075	12,927
May .....	13,473	3,455	16,933	13,065	3,153	16,218	14,193	3,787	17,980
June .....	8,316	3,802	12,118	8,600	4,246	12,846	13,201	4,718	17,919
July .....	5,135	4,236	9,371	5,071	2,830	7,901	7,422	5,091	12,513
August .....	1,376	3,627	5,003	1,004	1,785	2,789	661	5,153	5,814
September .....	1,109	2,293	3,402	244	1,979	2,223	541	1,335	1,876
October .....	4,033	2,770	6,803	2,322	2,126	4,448	6,374	1,004	7,378
November .....	5,947	4,969	10,916	7,030	2,996	10,026	10,651	3,142	13,793
December .....	5,649	5,017	10,666	11,493	4,464	15,957	10,168	4,631	14,799
TOTAL .....	85,415	50,147	135,562	89,350	39,019	128,369	110,101	42,945	153,046



Table 16 - PRODUCTION OF AUTOMOBILES, BY MONTHS, 1935-1937, SHOWING MADE FOR SALE IN CANADA and MADE FOR EXPORT, SEPARATELY. (concluded)

Month	1 9 3 5			1 9 3 6			1 9 3 7		
	For sale in Canada	For export	TOTAL	For sale in Canada	For export	TOTAL	For sale in Canada	For export	TOTAL
(b) COMMERCIAL CARS									
January .....	1,078	1,277	2,355	1,053	1,352	2,405	2,256	2,650	4,886
February .....	1,747	2,802	4,549	1,759	849	2,607	2,872	2,662	5,534
March .....	2,419	1,598	4,017	2,621	1,202	3,823	3,805	1,969	5,774
April .....	2,504	1,056	3,560	3,526	1,280	4,806	2,827	1,327	4,154
May .....	2,608	1,156	3,764	2,727	1,061	3,788	3,695	1,783	5,478
June .....	1,594	2,033	3,627	2,062	1,492	3,554	3,200	2,722	5,922
July .....	2,012	1,805	3,817	1,399	1,185	2,574	2,687	2,741	5,428
August .....	1,311	1,361	2,672	908	963	1,871	2,226	2,702	4,928
September .....	416	1,370	1,786	1,106	1,326	2,432	854	1,637	2,491
October .....	694	776	1,470	292	621	913	687	38	725
November .....	729	1,846	2,575	401	325	726	1,933	848	2,781
December .....	1,002	2,121	3,123	1,400	2,891	4,291	2,249	4,067	6,316
TOTAL .....	18,114	19,201	37,315	19,243	14,547	33,790	29,271	25,146	54,417

(c) ALL CARS

January .....	6,021	4,596	10,607	8,220	5,082	13,302	12,233	7,350	19,583
February .....	10,245	7,870	18,115	8,125	5,143	13,268	13,539	6,169	19,707
March .....	14,046	7,935	21,981	13,204	4,917	18,021	19,179	5,722	24,901
April .....	17,813	6,310	24,123	19,870	5,081	24,951	13,679	3,402	17,081
May .....	16,081	4,621	20,702	15,732	4,214	20,006	17,388	5,570	23,458
June .....	9,910	5,835	15,745	10,662	5,738	16,400	16,401	7,440	23,841
July .....	7,147	6,041	13,188	6,460	4,015	10,475	10,109	7,832	17,941
August .....	2,687	4,988	7,675	1,912	2,743	4,655	2,337	7,855	10,742
September .....	1,525	3,663	5,188	1,350	3,305	4,655	1,395	3,022	4,417
October .....	4,727	3,546	8,273	2,614	2,747	5,361	7,061	1,042	8,103
November .....	6,676	6,815	13,491	7,491	3,321	10,812	12,584	3,990	16,574
December .....	6,651	7,138	13,789	12,893	7,355	20,248	12,417	8,698	21,115
TOTAL .....	103,529	69,348	172,877	108,593	53,566	162,159	139,372	68,091	207,463

Table 17 - IMPORTS INTO CANADA and EXPORTS OF AUTOMOBILES, BY MONTHS, 1934 - 1937.

Month	I M P O R T S				EXPORTS and RE - EXPORTS			
	1934	1935	1936	1937	1934	1935	1936	1937
	Number	Number	Number	Number	Number	Number	Number	Number
January .....	133	264	451	1,523	2,404	1,598	6,622	5,314
February .....	194	329	356	1,337	3,045	4,958	4,593	4,436
March .....	371	587	804	2,105	4,954	9,379	7,613	7,100
April .....	266	520	1,163	2,096	3,968	6,371	3,740	5,753
May .....	556	569	1,379	2,789	4,242	6,539	5,246	5,075
June .....	383	365	982	2,114	5,298	4,973	4,449	6,809
July .....	289	335	708	1,321	6,598	5,105	4,563	8,127
August .....	189	269	448	904	3,567	6,009	3,449	8,802
September .....	110	164	480	741	3,343	4,792	3,544	4,002
October .....	144	180	1,020	1,613	3,778	3,956	2,922	4,090
November .....	107	327	1,098	1,990	1,929	5,606	5,161	3,066
December .....	163	202	1,024	1,486	641	5,535	3,945	3,569
TOTAL .....	2,905	4,111	9,903	20,069	43,767	64,621	55,837	66,143

Table 18 - TREND IN CLOSED CAR OUTPUT, 1920 - 1937.

Year	PASSENGER CAR PRODUCTION			% Closed
	TOTAL (x)	Open	Closed	
	Number	Number	Number	
1920 .....	79,035	71,078	7,957	10
1921 .....	57,401	48,472	8,929	16
1922 .....	79,194	63,296	15,898	20
1923 .....	106,226	79,017	27,209	26
1924 .....	98,365	67,204	31,161	32
1925 .....	124,373	74,333	50,040	40
1926 .....	154,061	69,582	84,479	55
1927 .....	137,290	37,585	99,705	73
1928 .....	176,096	40,680	135,416	77
1929 .....	188,721	34,744	153,977	82
1930 .....	115,525	19,849	95,686	83
1931 .....	64,639	8,072	56,567	88
1932 .....	48,380	3,336	45,044	93
1933 .....	47,523	2,696	44,827	94
1934 .....	80,118	4,295(a)	75,823(a)	95
1935 .....	111,782	3,744(a)	108,038(a)	97
1936 .....	108,340	1,955(a)	106,385(a)	98
1937 .....	132,835	1,372(a)	131,463(a)	99

(x) Excluding passenger chassis.

(a) Convertible cars divided evenly between open and closed types.

Table 19 - APPARENT CONSUMPTION OF AUTOMOBILES IN CANADA, 1917 - 1937.

Year	TOTAL SUPPLY		LESS		APPARENT CONSUMPTION
	Production	Imports :	Exports	Re-Exports	
	Number	Number	Number	Number	
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	157,232
1928 .....	242,054	47,408	79,388	467	209,607
1929 .....	262,625	44,724	101,711	671	204,967
1930 .....	153,372	23,233	44,553	818	131,234
1931 .....	82,559	8,738	13,813	726	76,758
1932 .....	60,789	1,449	12,534	488	49,216
1933 .....	65,852	1,781	20,403	497	46,733
1934 .....	116,852	2,905	43,368	399	75,990
1935 .....	172,877	4,111	64,330	291	112,367
1936 .....	162,159	9,903	55,570	267	116,225
1937 .....	207,463	20,069	65,867	276	161,389



Table 20 - ESTIMATE OF NUMBER OF CARS WITHDRAWN FROM USE, 1923 - 1937.

Year	Licences issued in preceding year	Plus apparent consumption in current year	Less registra- tions in current year	Cars withdrawn from use
	Number	Number	Number	Number
1923 .....	504,446	88,666	576,684	16,428
1924 .....	576,684	84,900	644,034	17,550
1925 .....	644,034	102,110	720,085	26,059
1926 .....	720,085	158,577	829,260	49,402
1927 .....	829,260	157,832	938,106	48,986
1928 .....	938,109	209,607	1,068,922	78,794
1929 .....	1,068,922	204,967	1,186,737	87,152
1930 .....	1,186,737	131,234	1,222,730	95,241
1931 .....	1,222,730	76,758	1,190,979	108,509
1932 .....	1,190,979	49,216	1,105,084	135,111
1933 .....	1,105,084	46,733	1,072,957	78,860
1934 .....	1,072,957	75,990	1,119,226	29,721
1935 .....	1,119,226	112,367	1,165,642	65,951
1936 .....	1,165,642	116,225	1,229,299	52,568
1937 .....	1,229,299	161,389	1,308,600	82,088

Table 21 - COMPARATIVE STATEMENT OF THE PRODUCTION AND IMPORTS OF AUTOMOBILE ENGINES AND THE NUMBER OF AUTOMOBILES MADE IN CANADA, 1921 - 1937.

Year	Engines	As reported by automobile manufacturers		
	imported	Engines	Engines	Automobiles
	into Canada	purchased	made	produced
	Number	Number	Number	Number
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
1928 .....	117,007	147,658	97,288	242,054
1929 .....	91,434	98,143	165,421	262,625
1930 .....	34,629	39,270	114,880	153,372
1931 .....	22,384	25,896	55,966	82,559
1932 .....	26,709	31,545	29,482	60,789
1933 .....	26,567	30,516	34,687	65,852
1934 .....	29,760	34,652	83,036	116,852
1935 .....	30,893	32,699	140,948	172,877
1936 .....	43,214	40,666	121,762	162,159
1937 .....	65,665	58,551	149,588	207,463

Table 22 - MANUFACTURERS OF AUTOMOBILES IN CANADA, 1937.

<u>Names of Companies</u>	<u>Location of Plants</u>
Chrysler Corporation of Canada, Limited	Walkerville, Ont., and Windsor, Ont.
Federal Truck Co. of Canada, Limited	Windsor, Ont.
Ford Motor Company of Canada, Limited	Windsor, Ont., with assembling plants at Toronto, Ont., Winnipeg, Man., and Vancouver, B.C.
General Motors of Canada, Limited	Oshawa, Ont., and Regina, Sask.
Hayes Manufacturing Co. Ltd.	Vancouver, B.C.
Hudson Motors of Canada, Limited	Tilbury, Ont.
International Harvester Co. of Canada, Limited	Chatham, Ont.
Leyland Motors Limited	Montreal, P.Q., and Toronto, Ont.
Packard Motor Car Company of Canada, Limited	Windsor, Ont.
White Company Limited	Montreal, P.Q.

Table 23 - WORLD PRODUCTION OF MOTOR VEHICLES, 1933 - 1937.

NOTE - Figures from Automotive Division, Department of Commerce, Washington, U.S.A..

Country	1933	1934	1935	1936	1937
	Number	Number	Number	Number	Number
Austria .....	1,575	1,355	2,509	5,275	6,043
Belgium .....	1,400	740	753	534	2,383
Canada .....	65,852	116,852	172,877	162,159	207,463
Czechoslovakia .....	10,000	10,000	9,978	12,141	13,813
Denmark .....	140	182	148	250	250
Finland .....	...	...	...	200	144
France .....	191,929	201,644	179,270	201,737	201,934
Germany .....	105,832	173,014	242,934	297,512	331,894
Hungary .....	143	222	111	465	615
Italy .....	42,000	43,416	45,208	43,600	66,000
Japan .....	1,808	2,845	6,800	9,632	14,430
Netherlands .....	...	...	...	...	40
Poland .....	780	800	788	2,400	2,200
Spain .....	375	830	591	Not available	
Sweden .....	2,975	3,122	3,404	4,451	6,626
Switzerland .....	480	436	460	296	690
United Kingdom .....	280,526	354,806	416,015	466,335	490,366
United States .....(a) ..	1,920,057	2,753,111	3,946,934	4,454,115	4,808,974
U. S. S. R. ....	49,675	72,466	97,000	138,400	199,123
WORLD TOTAL .....	2,675,547	3,735,841	5,126,680	5,729,502	6,352,988

(a) Including motor vehicles exported as "parts for assembly".

Table 24 - PRODUCTION OF SPECIFIED AUTO PARTS AND ACCESSORIES, FROM ALL INDUSTRIES, 1935 and 1936.

Product	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Selling value at works \$	Quantity	Selling value at works \$
Axles .....	No.	212,049	2,125,828	238,767	1,682,531
Batteries, storage (for autos) .....	No.	561,710	2,378,414	608,025	2,542,313
Bodies and cabs .....	\$	...	2,696,906	...	2,350,514
Brakes and parts .....	\$	...	373,833	...	543,228
Brake linings, asbestos .....	Ft.	2,927,962	439,904	2,558,192	392,309
Bumpers and bumperettes .....	\$	...	577,799	...	472,372
Cables and wire assemblies .....	\$	...	374,991	...	319,419
Chains and cross chains, tire .....	\$	...	452,634	...	559,739
Clutches .....	No.	136,933	305,320	115,710	286,814
Clutch facings, asbestos .....	\$	...	78,131	...	91,147
Coils, ignition .....	No.	193,535	240,886	278,078	249,437
Covers for radiators, tires, etc. ....	\$	...	293,009	...	(x)
Differentials .....	\$	...	(x)	...	(x)
Distributors .....	\$	...	(x)	...	(x)
Drag links and tie rods .....	\$	...	(x)	...	(x)
Engine valves .....	\$	...	(x)	...	(x)
Engines .....	\$	...	(x)	...	(x)
Engine parts .....	\$	...	184,277	...	(x)
Fan belts, rubber .....	No.	...	202,487	788,925	202,655
Generators .....	\$	...	(x)	...	(x)
Glass, laminated, etc. ....	\$	...	521,038	...	1,952,407
Hardware, auto .....	\$	...	430,845	...	693,145
Heaters, auto and engine .....	\$	...	265,559	...	322,641
Lamps and parts (headlights, etc.) ..	\$	...	(x)	...	(x)
Lamps, incandescent, miniature .....	No.	9,832,118	633,769	11,246,707	662,628
Lubricating systems .....	\$	...	(x)	...	(x)
Motor temperature indicators .....	\$	...	(x)	...	(x)
Pistons .....	\$	...	(x)	...	(x)
Piston rings .....	No.	6,722,000	642,497	6,289,028	658,658
Radiators, complete .....	\$	...	950,801	...	831,783
Radiator cores .....	\$	...	231,073	...	369,383
Radios for automobiles .....	No.	16,371	937,331	18,739	1,006,140



Table 24 - PRODUCTION OF SPECIFIED AUTO PARTS AND ACCESSORIES, FROM ALL INDUSTRIES, 1935 and 1936.  
(concluded)

Product	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Selling value at works \$	Quantity	Selling value at works \$
Shock absorbers .....	\$	...	(x)	...	(x)
Spark plugs and parts .....	\$	...	(x)	...	(x)
Springs, chassis .....	\$	...	970,067	...	1,066,524
Starters .....	No.	315,336	1,014,656	277,825	854,617
Steering gears .....	\$	...	(x)	...	(x)
Tires (casings and tubes) .....	\$	...	27,127,749	...	28,798,290
Tire and luggage carriers .....	\$	...	(x)	...	(x)
Tire valves .....	\$	...	(x)	...	(x)
Tops, auto .....	\$	...	(x)	...	(x)
Trailers, including commercial .....	No.	209	227,874	...	412,394
Transmissions .....	\$	...	(x)	...	(x)
Tubing for automobiles .....	\$	...	(x)	...	(x)
Wheels .....	\$	...	(x)	...	(x)
Windshields .....	\$	...	(x)	...	(x)
Windshield wipers .....	\$	...	(x)	...	(x)
Parts (service) made in auto factories .....	\$	...	4,248,486	...	5,591,149
Other auto parts and supplies, not specified separately .....	\$	...	2,349,582	...	2,455,399
Value of products reported by only 1 or 2 firms as indicated above .....	\$	...	19,065,503	...	17,755,509
TOTAL .....	\$	...	70,341,549	...	73,129,145

(x) Indicates that the commodity was reported by only 1 or 2 plants and therefore production figures cannot be published separately.

Figures for 1937 are not yet available.

Table 25 - PRINCIPAL STATISTICS OF THE AUTOMOBILE PARTS(x) INDUSTRY, 1929 - 1936.

Year	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
1929 .....	65	19,401,890	4,708	6,711,434	337,564	19,045,836	31,965,078
1930 .....	57	16,354,683	3,580	4,527,179	305,965	10,682,111	18,401,587
1931 .....	73	15,617,986	2,899	3,429,541	262,495	6,724,841	12,600,256
1932 .....	76	17,332,257	3,832	3,874,618	343,810	5,970,954	12,161,456
1933 .....	83	16,975,182	3,776	3,569,483	396,439	6,034,155	13,001,185
1934 .....	80	19,393,687	5,172	5,498,360	550,390	12,736,731	24,378,762
1935 .....	82	23,260,333	6,614	7,411,434	688,030	18,528,296	32,684,252
1936 .....	85	24,730,610	6,842	7,776,726	721,582	18,453,840	33,378,508

(x) Includes only the concerns which made automobile parts of iron and steel as their chief products.  
Figures for 1937 not yet available.

B - FOREIGN TRADE STATISTICS

Compiled in the EXTERNAL TRADE BRANCH

Chief - A.L. Neal, B.A., B.Sc.(Econ.)

Table 26 - IMPORTS OF AUTOMOBILES AND PARTS INTO CANADA, CALENDAR YEARS 1920 - 1937.

Calendar Year	PASSENGER CARS		TRUCKS		PARTS(c)	TOTAL VALUE
	Number	Value	Number	Value	Value	
		\$		\$	\$	\$
1920 .....	7,191	9,890,487	1,954	3,971,113	14,051,918	27,913,418
1921 .....	6,519	8,688,976	951	1,815,723	8,393,507	18,398,206
1922 .....	10,705	11,518,715	886	1,643,738	13,744,496	26,904,949
1923 .....	10,467	10,447,045	1,355	1,879,574	15,047,533	27,374,252
1924 .....	8,344	8,202,643	957	1,438,666	15,173,108	24,814,417
1925 .....	13,486	12,955,940	1,146	1,693,369	20,690,989	35,240,298
1926 .....	26,345	21,563,258	2,199	2,818,434	27,465,542	51,847,334
1927 .....	32,826	26,904,209	3,804	4,638,207	31,952,100	63,394,516
1928 .....	40,226	32,527,641	7,182	8,305,235	48,339,955	89,672,831
1929 .....	39,446	32,605,958	5,278	6,817,176	44,772,091	84,195,225
1930 .....	19,683	15,897,380	3,550	4,662,406	23,358,763	43,913,049
1931 .....	7,492	5,766,895	1,246	1,613,939	14,442,570	21,823,404
1932 .....	1,160	919,336	289	289,007	11,588,190	12,797,083
1933 .....	1,098	759,341	683	444,927	10,336,590	12,040,858
1934 .....	1,988	1,348,789	917	648,340	19,474,767	21,471,896
1935 .....	3,133	2,021,142	978	789,609	24,517,332	27,328,583
1936 .....	8,053	6,114,199	1,850	1,651,116	24,044,191	31,809,506
1937 .....	17,267	13,393,081	2,802	2,791,379	32,774,858	48,959,818

(c) Does not include automobile engines.

Table 27 - IMPORTS INTO CANADA OF AUTOMOBILES AND PARTS, BY PRINCIPAL COUNTRIES, Calendar Year 1937.

Country	AUTOMOBILES		Automobile	TOTAL
	Passenger	Trucks	Parts	
United Kingdom .....	No. 1,341	101	...	...
	\$ 933,870	99,136	150,490	1,183,556
United States .....	No. 15,895	2,700	...	...
	\$ 12,445,969	2,690,833	32,608,869	47,745,671
Other countries .....	No. 31	1	...	...
	\$ 13,242	1,850	15,499	30,591
TOTAL .....	No. 17,267	2,802	...	...
	\$ 13,393,081	2,791,879	32,774,358	48,959,818

Table 28 - IMPORTS OF AUTOMOBILES, BY CLASSES, Calendar Years 1934 - 1937.

Item	1934	1935	1936	1937
Automobiles, freight; chassis for same .....	No. 917	978	1,850	2,802
	\$ 648,340	789,609	1,651,116	2,791,379
Automobiles for conveying passengers, n.o.p., valued at retail, when new, with standard equipment complete(a), at not more than \$1,200 each; chassis for same .....	No. 1,861	3,031	7,418	16,535
	\$ 982,606	1,759,982	4,708,303	10,912,449
(b) at more than \$1,200 each but not more than \$2,100 each; chassis for same .....	No. 56	58	354	388
	\$ 82,622	72,029	445,751	560,168
(c) More than \$2,100 each; chassis for same ..	No. 50	30	210	163
	\$ 146,133	113,361	497,876	464,429
Motor omnibuses for conveying passengers only, having seating capacity of not less than 10 persons; electric trackless trolley buses; chassis for same, and complete parts thereof .....	No. 21	14	71	181
	\$ 137,428	75,770	462,269	1,456,035
TOTAL .....	No. 2,905	4,111	9,903	20,069
	\$ 1,997,129	2,810,751	7,765,315	16,184,960



Table 29 - EXPORTS OF CANADIAN AUTOMOBILES and PARTS FROM CANADA, Calendar Years 1920 - 1937.

Calendar Year	PASSENGER CARS		TRUCKS		Automobile Parts	TOTAL
	Number	Value	Number	Value		
		\$		\$	\$	\$
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
1928 .....	55,732	25,224,014	23,656	8,652,301	2,152,166	36,028,481
1929 .....	64,863	29,924,433	36,348	14,831,006	2,350,232	47,005,671
1930 .....	28,841	12,737,784	15,712	6,060,999	1,587,571	20,386,354
1931 .....	9,282	4,011,921	4,531	1,779,751	829,358	6,621,510
1932 .....	9,800	4,282,666	2,734	963,295	1,846,033	7,091,994
1933 .....	15,928	6,812,989	4,575	1,693,070	1,337,302	9,843,361
1934 .....	31,274	12,988,365	12,094	4,215,429	2,415,222	19,619,016
1935 .....	47,592	16,885,736	16,738	6,082,846	2,925,667	25,894,249
1936 .....	42,351	15,289,140	13,219	4,904,102	2,899,946	23,093,188
1937 .....	43,801	15,921,282	22,066	7,941,782	2,919,981	26,783,045

Table 30 - EXPORTS OF CANADIAN AUTOMOBILES and PARTS FROM CANADA, BY PRINCIPAL COUNTRIES, Calendar Year 1937.

Country of Destination	AUTOMOBILES		Automobile Parts	TOTAL
	Passenger	Trucks		
United Kingdom .....	No. 2,420	4	...	2,424
	\$ 1,923,647	1,923	12,234	1,937,804
Ceylon .....	No. 78	92	...	170
	\$ 39,306	36,804	9,986	86,096
British East Africa .....	No. 308	924	...	1,232
	\$ 172,665	444,781	99,750	717,196
British South Africa .....	No. 6,355	2,497	...	8,842
	\$ 1,851,860	806,007	1,098,689	3,756,556
Southern Rhodesia .....	No. 579	599	...	1,178
	\$ 325,099	282,678	37,166	644,943
British West Africa .....	No. 210	847	...	1,057
	\$ 115,833	335,733	37,595	489,161
British India .....	No. 1,827	2,454	...	4,281
	\$ 956,657	924,180	222,992	2,103,829
British Straits Settlements .....	No. 1,321	2,406	...	3,727
	\$ 720,773	901,472	125,386	1,747,631
British West Indies .....	No. 1,406	656	...	2,062
	\$ 827,242	337,952	25,514	1,190,708
Hong Kong .....	No. 187	72	...	259
	\$ 110,799	31,639	90	142,578
Malta .....	No. 80	183	...	263
	\$ 54,920	83,455	3,582	141,957
Newfoundland .....	No. 159	55	...	214
	\$ 85,416	33,431	14,739	133,586
Australia .....	No. 21,040	7,681	...	28,721
	\$ 5,147,561	2,337,777	741,838	8,227,176
New Zealand .....	No. 7,076	3,020	...	10,096
	\$ 3,256,265	1,105,707	151,638	4,513,610
Fiji .....	No. 104	121	...	225
	\$ 63,171	52,742	6,702	122,615
Other British countries .....	No. 93	195	...	288
	\$ 53,062	97,212	24,983	175,157
Belgium .....	No. 6	...	...	6
	\$ 2,815	...	133,530	136,345
China .....	No. 4	...	...	4
	\$ 2,638	...	50	2,638
Colombia .....	No. 15	77	...	92
	\$ 7,999	39,374	1,075	48,948

Table 30 - EXPORTS OF CANADIAN AUTOMOBILES and PARTS FROM CANADA, BY PRINCIPAL COUNTRIES, Calendar Year, 1937. (concluded)

Country of Destination		AUTOMOBILES		Automobile Parts	TOTAL
		Passenger	Trucks		
France .....	No.	1	...	...	1
	\$	525	...	293	818
Portuguese Africa .....	No.	64	148	...	212
	\$	35,119	74,638	17,166	126,893
Spain .....	No.	...	...	...	...
	\$	...	...	...	...
United States .....	No.	442	31	...	473
	\$	148,994	7,503	35,007	191,504
Other Foreign countries .....	No.	26	14	...	40
	\$	19,016	6,254	120,076	145,346
TOTAL EXPORTS .....	No.	43,801	22,066	...	65,867
	\$	15,921,232	7,941,782	2,919,981	26,782,045

Table 31 - EXPORTS OF CANADIAN-MADE AUTOMOBILES, BY CLASSES, 1934 - 1937.

Item		1934	1935	1936	1937
<u>Automobiles, freight -</u>					
(a) One ton capacity or less .....	No.	3,392	5,321	6,173	8,436
	\$	998,788	1,587,325	1,895,989	2,627,422
(b) Over one ton capacity .....	No.	8,702	11,417	7,046	13,630
	\$	3,216,641	4,495,521	3,008,112	5,314,360
<u>Automobiles, passenger -</u>					
(a) Valued at \$500 or less .....	No.	24,019	37,599	33,616	34,972
	\$	7,430,053	10,475,058	9,379,449	10,302,967
(b) Valued at over \$500 up to \$1,000 .....	No.	5,794	8,877	8,146	8,436
	\$	3,678,537	5,077,479	5,066,174	5,063,746
(c) Valued at over \$1,000 .....	No.	1,461	1,116	589	393
	\$	1,879,775	1,333,199	843,517	554,569
TOTAL .....	No.	43,368	64,330	55,570	65,867
	\$	17,203,794	22,968,582	20,192,242	23,863,064

Table 32 - RE-EXPORTS OF AUTOMOBILES AND PARTS, Calendar Years 1920 - 1937.

Calendar Year	PASSENGER CARS		TRUCKS		Automobile Parts	TOTAL
	Number	Value	Number	Value		
		\$		\$	\$	\$
1920 .....	488	910,391	54	138,097	969,081	2,017,569
1921 .....	230	387,073	24	70,624	556,554	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	17,558	590,285	1,003,041
1927 .....	423	495,455	15	15,421	719,402	1,230,678
1928 .....	423	477,068	44	47,584	1,264,812	1,789,464
1929 .....	622	458,746	49	55,406	1,327,507	1,841,659
1930 .....	757	446,306	61	75,678	794,943	1,318,927
1931 .....	682	375,009	44	78,143	643,743	1,096,895
1932 .....	442	228,893	46	102,423	423,407	754,723
1933 .....	469	214,597	28	39,657	270,347	524,601
1934 .....	379	153,761	20	9,511	359,950	523,222
1935 .....	281	124,439	10	3,407	348,729	476,575
1936 .....	247	116,498	20	26,049	333,606	476,153
1937 .....	259	163,442	17	16,565	349,669	529,676



Table 33 - RE-EXPORTS OF AUTOMOBILES and PARTS, BY PRINCIPAL COUNTRIES, Calendar Year 1937.

Country of Destination	AUTOMOBILES		Automobile Parts	TOTAL
	Passenger	Trucks		
United Kingdom .....	No. 11	2	...	13
	\$ 20,453	5,379	17,992	43,824
United States .....	No. 243	15	...	258
	\$ 139,564	11,186	327,433	478,183
Other countries .....	No. 5	...	...	5
	\$ 3,425	...	4,244	7,669
TOTAL .....	No. 259	17	...	276
	\$ 163,442	16,565	349,669	529,676

Table 34 - EXPORTS OF MOTOR CARS FROM PRINCIPAL MOTOR-CAR PRODUCING COUNTRIES OF THE WORLD, Calendar Years 1932-1937.

	1932	1933	1934	1935	1936	1937
	Number	Number	Number	Number	Number	Number
<u>UNITED STATES -</u>						
Passenger cars .....	41,441	64,511	145,157	173,681	181,572	231,482
Motor trucks .....	24,360	43,616	92,723	99,080	106,238	166,164
Total Exports .....	66,401	108,127	237,880	272,761	287,810	397,646
<u>CANADA -</u>						
Passenger cars .....	9,800	15,828	31,274	47,592	42,351	43,801
Motor trucks .....	2,734	4,575	12,094	16,738	13,219	22,066
Total Exports .....	12,534	20,403	43,368	64,330	55,570	65,867
<u>FRANCE -</u>						
Passenger cars .....	14,485	21,601	21,292	16,387	17,525	19,778
Motor trucks .....	1,776	1,484	1,615	1,307	2,558	3,727
Total Exports .....	16,261	23,085	22,907	17,694	20,083	23,505
<u>UNITED KINGDOM -</u>						
Passenger cars .....	32,043	40,956	43,877	54,260	64,726	78,078
Motor trucks .....	8,381	10,683	13,737	13,633	16,896	20,431
Total Exports .....	40,424	51,639	57,614	67,893	81,622	98,509
<u>ITALY -</u>						
Passenger cars .....	6,191	6,793	8,859	13,748	15,042	25,769
Motor trucks .....	317	596	575	1,127	5,355	7,568
Total Exports .....	6,508	7,389	9,434	14,875	20,397	33,337
<u>GERMANY -</u>						
Passenger cars .....	9,131	11,001	11,150	21,140	31,333	57,164
Motor trucks .....	2,789	2,562	2,273	3,820	8,201	12,536
Total Exports .....	11,920	13,563	13,423	24,960	37,534	69,700

NOTE - In 1913 the total exports of motor cars were: United States, 26,889 cars; United Kingdom, 9,814 cars; and Canada, 6,306 cars. No statistics available in 1913 as to the number of motor cars exported from France, Germany and Italy.

Table 35 - CANADA'S PRODUCTION, IMPORTS and EXPORTS OF PASSENGER AUTOMOBILES, 1921 - 1937.

Calendar Year		Production	Imports	Domestic Ex- ports	Percentage relation of Imports and Ex- ports to Production	
					Imports	Exports
1921 .....	No.	61,098	6,319	9,305	10.3	15.2
	\$	53,561,415	8,688,976	4,586,664	16.2	8.6
1922 .....	No.	92,838	10,705	35,394	11.5	38.1
	\$	67,226,654	11,516,715	21,059,574	17.1	31.3
1923 .....	No.	127,976	10,467	57,481	8.2	44.9
	\$	78,282,372	10,447,045	29,325,031	13.3	37.5
1924 .....	No.	114,537	8,344	43,883	7.3	38.3
	\$	70,609,960	8,202,643	22,080,232	11.6	31.3

Table 35 - CANADA'S PRODUCTION, IMPORTS and EXPORTS OF PASSENGER AUTOMOBILES, 1921 - 1937. (concluded)

Calendar Year		Production	Imports	Domestic Ex-ports	Percentage relation of Imports and Ex-ports to Production	
					Imports	Exports
1925	No.	135,573	13,486	58,005	9.9	42.8
	\$	86,153,773	12,855,940	27,794,884	14.9	32.2
1926	No.	166,887	26,345	53,628	15.8	32.1
	\$	106,000,203	21,563,258	25,779,659	20.2	24.3
1927	No.	146,421	32,826	39,900	22.4	27.3
	\$	100,962,211	26,904,209	22,156,871	26.6	21.9
1928	No.	197,848	40,226	55,732	20.3	28.2
	\$	127,263,877	32,527,641	25,224,014	25.6	19.8
1929	No.	203,307	39,446	64,863	19.4	31.9
	\$	134,023,280	32,605,958	29,824,433	24.3	22.3
1930	No.	121,737	19,683	28,841	16.2	23.8
	\$	75,253,581	15,897,830	12,737,784	21.1	16.9
1931	No.	65,072	7,492	9,282	11.5	14.3
	\$	42,634,173	5,766,895	4,011,921	13.5	9.4
1932	No.	50,694	1,160	9,800	2.3	19.2
	\$	32,490,129	919,886	4,282,666	2.8	13.2
1933	No.	53,849	1,098	15,828	2.0	29.4
	\$	32,568,268	759,341	6,812,989	2.3	20.9
1934	No.	92,647	1,938	31,274	2.1	33.8
	\$	57,260,156	1,348,789	12,988,765	2.4	22.7
1935	No.	135,562	3,133	47,592	2.3	35.1
	\$	79,209,276	2,021,142	16,885,736	2.6	21.3
1936	No.	128,369	8,053	42,351	6.3	33.0
	\$	76,214,258	6,114,199	15,289,140	7.9	19.9
1937	No.	153,046	17,267	43,801	11.3	28.6
	\$	93,368,282	13,393,081	15,921,282	14.3	17.1

Table 36 - CANADA'S PRODUCTION, IMPORTS and EXPORTS OF MOTOR TRUCKS, 1921 - 1937.

Calendar Year		Production	Imports	Domestic Ex-ports	Percentage relation of Imports and Ex-ports to Production	
					Imports	Exports
1921	No.	5,148	951	1,421	18.5	27.6
	\$	3,843,288	1,815,723	718,780	47.2	18.7
1922	No.	8,169	886	2,564	10.8	31.4
	\$	5,232,405	1,643,738	1,094,519	31.4	20.9
1923	No.	19,226	1,355	12,439	7.0	64.7
	\$	8,941,011	1,879,574	4,503,659	21.0	50.4
1924	No.	18,043	957	12,772	5.3	70.8
	\$	8,125,916	1,438,666	4,429,161	17.7	54.5
1925	No.	26,397	1,146	16,146	4.3	61.2
	\$	12,234,486	1,693,369	5,250,002	13.8	42.9
1926	No.	37,840	2,199	20,696	5.8	54.7
	\$	16,629,334	2,818,434	6,957,242	16.9	41.8
1927	No.	32,633	3,804	17,514	11.7	53.7
	\$	14,942,017	4,638,207	6,272,126	31.0	42.0
1928	No.	44,206	7,182	23,656	16.2	53.5
	\$	21,913,122	8,305,235	8,652,301	37.9	39.5
1929	No.	59,318	5,278	36,848	8.9	62.1
	\$	29,474,395	6,817,176	14,831,006	23.1	50.3
1930	No.	32,035	3,550	15,712	11.1	49.0
	\$	16,513,225	4,662,406	6,060,999	28.2	36.7
1931	No.	17,487	1,246	4,531	7.1	25.9
	\$	10,330,763	1,613,939	1,779,751	15.6	17.2
1932	No.	10,095	289	2,734	2.9	27.1
	\$	6,070,667	289,007	963,295	4.8	15.9
1933	No.	12,003	683	4,575	5.7	38.1
	\$	6,062,195	444,927	1,693,070	7.3	27.9
1934	No.	24,205	917	12,094	3.8	50.0
	\$	12,770,318	648,340	4,215,429	5.1	33.0



Table 36 - CANADA'S PRODUCTION, IMPORTS and EXPORTS OF MOTOR TRUCKS, 1921 - 1937. (concluded)

Calendar Year		Production	Imports	Domestic Exports	Percentage relation of Imports and Exports to Production	
					Imports	Exports
1935 .....	No.	37,315	978	16,738	2.6	44.9
	\$	19,803,771	789,609	6,082,846	4.0	30.7
1936 .....	No.	33,790	1,850	13,219	5.5	39.1
	\$	19,140,946	1,651,116	4,904,102	8.6	25.6
1937 .....	No.	54,417	2,802	22,066	5.1	40.5
	\$	30,389,011	2,791,879	7,941,782	9.2	26.1

C- SALES OF NEW MOTOR VEHICLES AND FINANCING OF SALES OF NEW AND USED VEHICLES

Compiled in the Internal Trade Branch

Chief - H. Marshall, B.A., F.S.S.

NOTE - The retail value of sales used is the price paid by an individual purchaser at the Canadian point of manufacture and includes sales and excise taxes, charges for standard accessories, dealer's commission, etc.. Freight charges from Canadian point of manufacture to point of delivery have been excluded. Duty is included in the retail value of imported cars.

Table 37 - RETAIL SALES OF NEW MOTOR VEHICLES IN CANADA, 1932 - 1937.

Year	PASSENGER CARS		TRUCKS AND BUSES		T O T A L	
	Number	Retail Value	Number	Retail Value	Number	Retail Value
		\$		\$		\$
1932 .....	38,621	38,919,015	7,249	6,341,727	45,870	45,260,742
1933 .....	39,568	39,692,630	5,764	5,757,600	45,332	45,450,230
1934 .....	61,503	63,566,402	11,855	12,219,059	73,358	75,785,461
1935 .....	83,242	83,429,114	18,219	18,313,335	101,461	101,742,449
1936 .....	92,287	95,403,199	21,027	22,179,597	113,314	117,582,796
1937 .....	114,275	116,836,334	30,166	32,284,193	144,441	149,170,527

Table 38 - RETAIL SALES OF NEW MOTOR VEHICLES IN CANADA, BY PROVINCES, 1936 and 1937.

Province	Number of Vehicles			Retail Value		
	1936	1937	% change 1937/1936	1936	1937	% change 1937/1936
				\$	\$	
PASSENGER CARS						
CANADA .....	92,287	114,275	✓ 23.8	95,403,199	116,836,334	✓ 22.5
Maritimes .....	6,673	9,208	✓ 38.0	6,775,460	9,235,713	✓ 36.3
Quebec .....	18,115	22,658	✓ 25.1	19,173,171	23,721,143	✓ 23.7
Ontario .....	46,378	55,504	✓ 19.7	48,075,668	56,914,116	✓ 18.4
Manitoba .....	4,317	6,210	✓ 44.1	4,374,228	6,275,284	✓ 43.5
Saskatchewan .....	4,160	5,704	✓ 37.1	4,158,034	5,651,996	✓ 35.9
Alberta .....	5,404	6,311	✓ 26.0	5,434,970	6,861,696	✓ 26.3
British Columbia .....	7,240	8,171	✓ 12.9	7,408,668	8,226,336	✓ 11.0
TRUCKS and BUSES						
CANADA .....	21,027	30,166	✓ 43.5	22,179,597	32,284,193	✓ 45.5
Maritimes .....	2,574	3,757	✓ 46.0	2,660,696	3,764,943	✓ 41.5
Quebec .....	3,872	6,774	✓ 74.3	4,376,006	7,360,057	✓ 68.2
Ontario .....	8,239	11,199	✓ 35.1	8,655,619	12,017,089	✓ 38.8
Manitoba .....	1,497	2,243	✓ 49.8	1,442,596	2,311,460	✓ 60.2
Saskatchewan .....	1,116	1,397	✓ 25.2	1,061,574	1,361,129	✓ 28.2
Alberta .....	1,686	2,133	✓ 26.5	1,667,796	2,201,909	✓ 32.0
British Columbia .....	1,993	2,663	✓ 33.6	2,315,310	3,267,606	✓ 41.1

Table 38 - RETAIL SALES OF NEW MOTOR VEHICLES IN CANADA, BY PROVINCES, 1936 and 1937. (concluded)

Province	Number of Vehicles			Retail Value		
	1936	1937	% change 1937/1936	1936	1937	% change 1937/1936
				\$	\$	
<u>TOTAL VEHICLES</u>						
CANADA .....	113,314	144,441	✓ 27.5	117,592,796	149,170,527	✓ 26.9
Maritimes .....	9,247	12,965	✓ 40.2	9,436,156	13,000,656	✓ 37.8
Quebec .....	21,937	29,432	✓ 33.9	23,552,177	31,081,200	✓ 32.0
Ontario .....	54,667	66,703	✓ 22.0	56,731,287	68,931,205	✓ 21.5
Manitoba .....	5,314	8,462	✓ 45.5	5,816,324	8,586,744	✓ 47.6
Saskatchewan .....	5,276	7,101	✓ 34.6	5,219,608	7,013,125	✓ 34.4
Alberta .....	7,090	8,944	✓ 26.1	7,102,766	9,063,605	✓ 27.6
British Columbia .....	9,233	10,834	✓ 17.3	9,723,978	11,493,992	✓ 18.2

Table 39 - RETAIL SALES OF NEW MOTOR VEHICLES, BY MONTHS, 1936 and 1937.

Province	Number of Vehicles			Retail Value		
	1936	1937	% change 1937/1936	1936	1937	% change 1937/1936
				\$	\$	
<u>PASSENGER CARS</u>						
TOTAL .....	92,237	114,275	✓ 23.8	95,403,199	116,886,334	✓ 22.5
January .....	4,145	7,228	✓ 74.4	4,201,602	7,363,444	✓ 75.3
February .....	3,630	7,327	✓ 103.5	3,706,474	7,313,731	✓ 97.5
March .....	8,500	13,636	✓ 60.4	8,783,723	13,341,826	✓ 57.6
April .....	16,831	17,147	✓ 1.9	17,181,644	17,213,209	✓ 0.2
May .....	16,337	16,944	✓ 3.4	16,701,285	17,097,352	✓ 2.4
June .....	10,800	14,380	✓ 33.1	11,151,963	14,402,071	✓ 29.1
July .....	7,132	9,459	✓ 32.6	7,283,923	9,463,005	✓ 29.9
August .....	4,891	6,344	✓ 29.7	5,085,306	6,595,751	✓ 29.7
September .....	4,008	3,923	- 2.1	4,320,207	4,134,100	- 4.3
October .....	2,825	4,356	✓ 54.2	3,207,900	4,730,961	✓ 47.5
November .....	4,831	6,951	✓ 40.4	5,280,251	7,516,255	✓ 42.3
December .....	8,287	6,690	- 19.4	8,498,421	7,209,629	- 15.2
<u>TRUCKS AND BUSES</u>						
TOTAL .....	21,027	30,166	✓ 43.5	22,179,597	32,284,193	✓ 45.6
January .....	790	1,429	✓ 80.9	819,732	1,482,590	✓ 80.9
February .....	1,048	1,875	✓ 78.9	1,081,617	1,915,342	✓ 77.1
March .....	2,000	2,843	✓ 42.2	2,142,594	2,881,519	✓ 34.5
April .....	3,351	3,873	✓ 15.6	3,300,685	3,899,506	✓ 18.1
May .....	3,335	4,099	✓ 21.1	3,371,216	4,356,090	✓ 29.2
June .....	2,526	3,617	✓ 43.2	2,882,639	3,842,926	✓ 33.3
July .....	1,760	3,067	✓ 74.3	1,856,462	3,347,849	✓ 80.3
August .....	1,575	2,730	✓ 73.3	1,714,941	2,926,082	✓ 70.6
September .....	1,584	2,229	✓ 40.7	1,644,289	2,504,529	✓ 52.3
October .....	1,196	1,491	✓ 24.7	1,382,575	1,821,300	✓ 31.7
November .....	724	1,301	✓ 79.7	820,903	1,472,915	✓ 79.4
December .....	1,088	1,612	✓ 48.2	1,161,944	1,833,545	✓ 57.8
<u>TOTAL VEHICLES</u>						
TOTAL .....	113,314	144,441	✓ 27.5	117,582,796	149,170,527	✓ 26.9
January .....	4,935	8,657	✓ 75.4	5,021,334	8,846,034	✓ 76.2
February .....	4,648	9,202	✓ 98.0	4,788,091	9,234,073	✓ 92.9
March .....	10,500	16,479	✓ 56.9	10,926,317	16,723,345	✓ 53.1
April .....	20,182	21,020	✓ 4.2	20,482,329	21,112,715	✓ 3.1
May .....	19,772	21,043	✓ 6.4	20,072,501	21,453,442	✓ 6.9
June .....	13,326	17,997	✓ 35.1	14,034,602	18,244,997	✓ 30.0
July .....	8,892	12,526	✓ 40.9	9,140,385	12,810,854	✓ 40.2
August .....	6,466	9,074	✓ 40.3	6,800,747	9,521,833	✓ 40.0
September .....	5,592	6,152	✓ 10.0	5,964,496	6,638,629	✓ 11.3
October .....	4,021	5,847	✓ 45.4	4,590,475	6,552,261	✓ 42.7
November .....	5,605	8,152	✓ 45.4	6,101,154	8,989,170	✓ 47.3
December .....	9,375	8,292	- 11.6	9,660,365	9,043,174	- 6.4



Table 40 - FINANCING OF SALES OF NEW AND USED MOTOR VEHICLES, 1929 - 1937.

Year	TOTAL - NEW and USED			New Vehicles			Used Vehicles		
	VEHICLES								
	Number	Amount	Average	Number	Amount	Average	Number	Amount	Average
			per vehicle			per vehicle			per vehicle
		\$	\$		\$	\$		\$	\$
1929 .....	164,131	88,165,531	537	71,532	48,104,523	672	92,549	40,061,008	433
1930 .....	128,314	62,973,174	491	47,961	28,610,731	597	80,353	34,367,443	428
1931 .....	98,623	41,941,254	425	33,988	20,869,547	614	64,635	21,071,707	326
1932 .....	69,291	25,964,873	373	21,293	12,741,179	598	47,998	13,123,694	275
1933 .....	54,238	20,158,788	372	15,980	10,030,368	632	38,358	10,128,420	264
1934 .....	76,170	30,091,463	395	23,264	16,364,735	703	52,906	13,726,728	259
1935 .....	100,178	40,342,264	403	31,950	22,410,356	701	68,228	17,931,608	261
1936 .....	137,514	54,859,812	399	42,863	29,887,861	697	94,651	24,971,951	264
1937 .....	177,998	75,850,173	426	56,247	40,664,675	723	121,651	35,185,498	289

Table 41 - FINANCING OF MOTOR VEHICLE SALES IN CANADA, BY MONTHS, 1936 and 1937.

Month	Number of Vehicles			Amount of Financing		
	1936	1937	% change	1936	1937	% change
			1937/1936			1937/1936
<u>NEW VEHICLES</u>						
TOTAL .....	42,863	56,247	✓ 31.2	29,837,861	40,664,675	✓ 36.1
January .....	1,524	2,709	✓ 77.8	1,054,002	1,865,784	✓ 77.0
February .....	1,555	2,756	✓ 77.2	1,102,521	1,950,724	✓ 76.9
March .....	3,172	4,789	✓ 51.0	2,192,004	3,323,023	✓ 51.6
April .....	6,331	7,257	✓ 14.6	4,267,363	5,021,353	✓ 17.7
May .....	7,270	8,175	✓ 12.4	4,960,491	5,810,739	✓ 17.1
June .....	5,615	7,929	✓ 41.2	3,980,528	5,746,656	✓ 44.4
July .....	4,293	5,951	✓ 39.6	3,074,640	4,375,854	✓ 42.3
August .....	3,087	4,372	✓ 41.6	2,216,705	3,187,305	✓ 43.8
September .....	2,672	3,196	✓ 19.6	1,922,520	2,436,106	✓ 26.7
October .....	2,097	2,734	✓ 30.4	1,543,324	2,060,611	✓ 33.5
November .....	2,015	3,117	✓ 54.7	1,459,643	2,378,587	✓ 63.0
December .....	3,232	3,262	✓ 0.9	2,114,120	2,507,933	✓ 18.6
<u>USED VEHICLES</u>						
TOTAL .....	94,651	121,651	✓ 28.5	24,971,951	35,185,498	✓ 40.9
January .....	3,521	4,901	✓ 39.2	1,016,336	1,432,212	✓ 40.9
February .....	3,434	5,789	✓ 68.6	960,796	1,647,923	✓ 71.5
March .....	6,484	9,229	✓ 42.3	1,770,044	2,632,994	✓ 48.8
April .....	10,825	14,125	✓ 30.5	2,897,812	4,067,595	✓ 40.4
May .....	13,902	16,655	✓ 19.8	3,680,981	4,754,834	✓ 29.2
June .....	13,448	16,405	✓ 22.0	3,467,078	4,690,985	✓ 35.3
July .....	10,349	13,626	✓ 31.7	2,696,934	3,919,664	✓ 45.3
August .....	8,312	11,113	✓ 33.7	2,129,282	3,179,395	✓ 49.3
September .....	7,040	9,280	✓ 31.5	1,939,819	2,646,699	✓ 36.4
October .....	6,752	7,757	✓ 14.9	1,749,543	2,262,682	✓ 29.3
November .....	4,945	6,989	✓ 41.3	1,309,686	2,068,064	✓ 57.9
December .....	5,039	5,782	✓ 14.7	1,353,640	1,882,451	✓ 39.1
<u>TOTAL - NEW and USED VEHICLES</u>						
TOTAL .....	137,514	177,898	✓ 29.4	54,859,812	75,850,173	✓ 38.3
January .....	5,045	7,610	✓ 50.8	2,070,338	3,297,996	✓ 59.3
February .....	4,989	8,545	✓ 71.3	2,063,317	3,598,647	✓ 74.4
March .....	9,656	14,018	✓ 45.2	3,962,048	5,956,017	✓ 50.3
April .....	17,156	21,382	✓ 24.6	7,165,175	9,088,948	✓ 26.8
May .....	21,172	24,830	✓ 17.3	8,641,472	10,565,573	✓ 22.3
June .....	19,063	24,334	✓ 27.7	7,447,606	10,437,641	✓ 40.1
July .....	14,642	19,577	✓ 33.7	5,771,574	8,295,518	✓ 43.7
August .....	11,399	15,485	✓ 35.8	4,345,987	6,366,700	✓ 46.5
September .....	10,312	12,476	✓ 21.0	3,862,339	5,082,805	✓ 31.6
October .....	8,849	10,491	✓ 18.6	3,292,867	4,323,293	✓ 31.3
November .....	6,960	10,106	✓ 45.2	2,769,329	4,446,651	✓ 60.6
December .....	8,271	9,044	✓ 9.3	3,467,760	4,390,384	✓ 26.6

Table 42 - COMPARISON OF SALES AND FINANCING OF SALES OF NEW MOTOR VEHICLES IN CANADA, 1930 - 1937.

Year	Sales of New Vehicles		Financing of New Vehicle Sales			
	Number of Vehicles	Retail Value	Number of Vehicles	Per cent	Amount of Financing	Per cent of
				of Total Number Sold		Value of Total Number Sold
		\$ (1)			\$	
1930 .....	(x)	122,165,000	47,961	(x)	28,610,731	23.4
1931 .....	(x)	(x)	33,988	(x)	20,869,547	(x)
1932 .....	45,870	45,260,742	21,293	46.4	12,741,179	28.2
1933 .....	45,332	45,450,230	15,880	35.0	10,030,368	22.1
1934 .....	73,358	75,785,461	23,264	31.7	16,364,735	21.6
1935 .....	101,461	101,742,449	31,950	31.5	22,410,656	22.0
1936 .....	113,314	117,582,796	42,863	37.8	29,887,861	25.4
1937 .....	144,441	149,170,527	56,247	38.9	40,664,675	27.3

(1) Computed from results of Census of Merchandising Establishments.

(x) Figures not available.

Table 43 - COMPARISON OF SALES AND FINANCING OF SALES OF NEW MOTOR VEHICLES IN CANADA, BY PROVINCES, 1937.

Province	Sales of New Vehicles		Financing of New Vehicle Sales			
	Number of Vehicles	Retail Value	Number of Vehicles	Per cent	Amount of Financing	Per cent of
				of Total Number Sold		Value of Total Number Sold
		\$			\$	
CANADA .....	144,441	149,170,527	56,247	38.9	40,664,675	27.3
Maritimes .....	12,965	13,000,656	3,939	30.4	2,997,928	23.1
Quebec .....	29,432	31,081,200	10,835	36.8	8,484,543	27.3
Ontario .....	66,703	68,931,205	25,796	38.7	18,118,051	26.3
Manitoba .....	15,563	15,599,869	6,592	42.4	4,354,316	27.9
Saskatchewan .....						
Alberta .....	8,944	9,063,605	5,127	57.3	3,461,133	38.2
British Columbia .....	10,834	11,493,992	3,956	36.5	3,248,704	28.3

#### D - REGISTRATIONS, REVENUES, GASOLINE SALES, HIGHWAYS

Compiled in the TRANSPORTATION and PUBLIC UTILITIES BRANCH

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

Table 44 - REGISTRATIONS OF MOTOR VEHICLES IN CANADA, 1904 - 1937.

Year	Passenger Commercial Motor				Year	Passenger Commercial Motor			
	cars	vehicles	cycles	TOTAL		cars	vehicles	cycles	TOTAL
1904 ...	...	...	...	535	1921 ...	...	...	...	464,805
1905 ...	...	...	...	565	1922 ...	...	...	...	509,382
1906 ...	...	...	...	1,447	1923 ...	513,075	54,564	8,346	575,985
1907 ...	...	...	...	2,148	1924 ...	573,204	64,003	8,056	645,263
1908 ...	...	...	...	3,054	1925 ...	641,186	74,938	7,924	724,048
1909 ...	...	...	...	4,809	1926 ...	736,729	88,019	7,520	832,268
1910 ...	...	...	...	9,158	1927 ...	830,001	102,088	7,562	939,651
1911 ...	...	...	...	21,783	1928 ...	930,619	130,827	7,897	1,069,343
1912 ...	...	...	...	36,429	1929 ...	1,022,654	155,820	8,857	1,187,331
1913 ...	...	...	...	54,380	1930 ...	1,055,514	167,548	9,427	1,232,489
1914 ...	...	...	...	74,246	1931 ...	1,023,923	167,097	9,648	1,200,668
1915 ...	...	...	...	95,284	1932 ...	945,073	159,041	9,419	1,113,533
1916 ...	...	...	...	128,328	1933 ...	917,008	156,170	10,000	1,083,178
1917 ...	...	...	...	203,502	1934 ...	952,427	166,799	10,306	1,129,532
1918 ...	...	...	...	276,893	1935 ...	989,754	175,888	10,484	1,176,126
1919 ...	...	...	...	342,433	1936 ...	1,041,529	187,770	10,825	1,240,124
1920 ...	...	...	...	408,790	(x)1937 ...	1,103,012	205,588	11,102	1,319,702

(x) 1937 data are subject to revision.

NOTE - Livery and taxi-cabs included with passenger cars.

Buses, convertible cars, road tractors, ambulances, etc., included with commercial vehicles.



Table 45 - REGISTRATIONS OF MOTOR VEHICLES IN CANADA, BY PROVINCES, 1933 - 1937.

Province	1933	1934	1935	1936	1937
	Number	Number	Number	Number	Number
Prince Edward Island .....	6,940	7,206	8,231	7,632	8,011
Nova Scotia .....	40,443	41,932	43,952	46,179	50,048
New Brunswick .....	26,842	29,094	31,227	33,402	36,780
Quebec .....	160,012	165,526	170,644	181,628	197,917
Ontario .....	520,353	542,245	564,076	590,226	623,918
Manitoba .....	68,740	70,430	70,660	74,940	80,860
Saskatchewan .....	84,734	91,461	94,792	102,270	105,064
Alberta .....	86,110	89,369	93,870	97,468	100,434
British Columbia .....	88,554	92,021	98,411	106,079	116,341
Yukon .....	229	248	263	300	329
CANADA .....	1,082,957	1,129,532	1,176,126	1,240,124	1,319,702

Table 46 - REGISTRATIONS OF MOTOR VEHICLES IN CANADA, BY TYPES, 1937.

Province	Passenger cars	Taxi-cabs	Motor trucks	Motor buses	Motor cycles	Ambulances, hearses, etc.	TOTAL
	Number	Number	Number	Number	Number	Number	Number
Prince Edward Island .....	6,993	...	970	5	21	22	8,011
Nova Scotia .....	39,900	...	9,015	72	303	758	50,048
New Brunswick .....	29,937	...	6,273	92	174	304	36,780
Quebec .....	156,688	4,629	32,572	645	2,526	857	197,917
Ontario .....	541,802	...	76,714	820	4,582	...	623,918
Manitoba .....	65,519	228	14,300	173	640	...	80,860
Saskatchewan .....	83,644	261	20,597	75	487	...	105,064
Alberta .....	81,365	348	18,080	94	547	...	100,434
British Columbia .....	91,549	...	22,075	340	1,813	564	116,341
Yukon .....	149	...	133	4	9	34	329
CANADA .....	1,103,012	5,466	200,729	2,320	11,102	2,539	1,319,702

Table 47 - REVENUES(x) FROM MOTOR VEHICLE REGISTRATIONS, BY PROVINCES, 1934 - 1937.

Province	1934	1935	1936	1937
	\$	\$	\$	\$
Prince Edward Island .....	101,228	103,751	111,891	144,890
Nova Scotia .....	1,014,075	1,016,445	1,247,836	1,413,041
New Brunswick .....	772,714	846,699	894,497	1,076,270
Quebec .....	5,277,983	5,552,725	5,947,623	6,594,969
Ontario .....	8,290,124	9,383,553	10,874,171	9,043,538
Manitoba .....	965,513	915,956	929,500	1,113,137
Saskatchewan .....	1,450,175	1,482,366	1,475,940	1,667,554
Alberta .....	1,690,740	1,566,109	1,732,964	2,189,155
British Columbia .....	2,025,046	2,220,572	2,425,732	2,747,963
Yukon .....	2,632	2,302	3,189	3,388
CANADA .....	21,567,330	23,090,978	25,632,843	25,993,905

(x) Includes car licences, drivers' licences, dealers' licences, garage licences, etc.

Table 48 - REVENUES FROM MOTOR VEHICLE REGISTRATIONS, BY CLASSES, 1934 - 1937.

	1934	1935	1936	1937
	\$	\$	\$	\$
Passenger automobiles .....	12,656,395	13,273,054	14,736,901	13,747,027
Motor trucks .....	5,123,958	5,466,142	6,613,937	6,756,818
Motor trucks, convertible .....	27,581	13,801	17,639	9,500
Motor buses .....	109,678	152,383	168,810	182,752
Taxis .....	131,357	134,015	163,321	143,994
All other motor vehicles .....	73,352	24,824	5,889	14,004
Motor cycles .....	34,252	33,894	38,843	36,757
Trailers .....	215,517	290,308	369,947	355,382
Chauffeurs' licences .....	496,596	544,376	617,444	646,870



Table 48 - REVENUES FROM MOTOR VEHICLE REGISTRATIONS, BY CLASSES, 1934 - 1937. (concluded)

	1934	1935	1936	1937
	\$	\$	\$	\$
Drivers' licences .....	1,588,170	1,689,111)		
Beginners' or temporary drivers' licences .....	39,397	43,641)	1,984,635	2,183,183
Dealers' licences .....	83,055	92,746	122,022	129,297
Duplicate licences, badges, etc. ....	10,642	10,866	11,138	15,315
Transfer of motor vehicles .....	237,045	251,924	383,256	400,051
Gasoline and service stations .....	19,836	25,439	39,897	28,223
Garage licences .....	54,228	60,696	22,341	54,221
Mileage tax on public trucks and trailers .....	324,651	(a)	(a)	727,484
Mileage tax on public buses and taxis .....	160,683	(a)	(a)	245,685
Miscellaneous .....	180,827	983,210	281,794	312,354
TOTAL .....	21,567,830	23,090,978	25,632,843	25,993,905

(a) Not available.

Table 49 - GROSS SALES OF GASOLINE IN CANADA, BY PROVINCES, 1933 - 1937.  
(Gross Sales - IMPERIAL GALLONS sold for all purposes)

Province	1933	1934	1935	1936	1937
Prince Edward Island .....	2,518,812	2,639,856	2,832,750	3,088,910	3,420,163
Nova Scotia .....	18,634,875	20,016,109	22,274,254	25,247,957	29,144,357
New Brunswick .....	12,574,097	13,640,325	15,185,003	17,477,029	21,947,202
Quebec .....	87,077,418	93,511,433	102,177,506	109,835,482	128,394,645
Ontario .....	228,415,717	252,976,407	272,680,687	282,827,724	324,858,959
Manitoba .....	24,868,846	27,878,221	28,448,689	30,561,665	34,635,432
Saskatchewan .....	31,837,173	36,734,519	39,166,282	45,966,233	46,278,251
Alberta .....	40,323,781	45,194,297	47,442,690	60,387,814	75,166,087
British Columbia .....	38,689,475	42,337,795	43,410,411	48,723,037	54,775,015
TOTAL GROSS SALES .....	484,940,194	534,779,002	573,618,272	624,115,851	718,620,111
REFUNDS .....	63,244,154	57,368,513	73,214,746	91,620,543	115,217,399
TOTAL NET SALES .....	421,696,040	476,910,489	500,403,526	532,855,308	603,402,712

Table 50 - GROSS SALES OF GASOLINE IN CANADA, BY MONTHS, 1933 - 1937.  
(Gross Sales - IMPERIAL GALLONS sold for all purposes)

Month	1933	1934	1935	1936	1937
January .....	27,383,444	24,299,551	26,412,185	27,728,100	33,788,537
February .....	22,440,854	22,197,254	24,057,084	23,879,349	30,987,636
March .....	26,293,775	26,157,726	28,183,675	28,416,716	38,871,176
April .....	30,595,956	35,442,889	39,048,308	41,868,840	50,976,732
May .....	43,093,015	46,309,399	50,769,767	57,754,193	68,420,444
June .....	48,992,755	53,587,109	59,172,138	65,611,294	73,709,571
July .....	56,589,081	61,877,965	67,158,002	70,395,637	80,023,053
August .....	61,942,393	63,314,862	64,425,724	75,456,062	84,022,269
September .....	60,480,329	63,568,981	70,584,557	74,486,006	79,135,342
October .....	43,390,893	56,460,241	59,636,448	64,363,792	71,172,611
November .....	35,557,572	46,855,265	47,013,876	51,365,992	61,183,652
December .....	28,180,127	34,707,760	37,156,508	42,789,870	46,329,088
TOTAL .....	484,940,194	534,779,002	573,618,272	624,115,851	718,620,111

Table 51 - NET SALES OF GASOLINE IN CANADA, BY PROVINCES, 1933 - 1937.

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

Province	1933	1934	1935	1936	1937
(Imperial Gallons)					
Prince Edward Island .....	2,101,204	2,201,905	2,104,901	2,484,445	2,814,779
Nova Scotia .....	15,843,685	17,190,498	19,526,958	22,322,829	23,966,685
New Brunswick .....	11,062,961	11,741,220	13,053,657	15,042,044	19,119,043
Quebec .....	80,511,245	88,223,973	94,251,686	103,662,080	121,732,952
Ontario .....	214,397,088	239,500,357	255,632,086	260,721,064	301,997,891
Manitoba .....	21,797,740	25,983,163	26,497,237	28,578,031	32,665,795
Saskatchewan .....	19,241,325	27,015,504	25,210,670	29,308,886	24,753,482
Alberta .....	27,277,911	32,525,148	30,261,287	32,861,958	33,762,330
British Columbia .....	29,462,881	32,528,721	33,865,044	37,873,971	42,589,755
CANADA .....	421,696,040	476,910,489	500,403,526	532,855,308	603,402,712

Table 52 - GROSS MONTHLY SALES OF GASOLINE IN CANADA, BY MONTHS, 1937, and TOTAL FOR 1936.

(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Colum- bia	TOTAL
January .....	128	1,330	811	5,795	17,786	1,341	906	2,828	2,864	33,789
February ....	72	1,182	711	5,306	16,357	1,149	698	2,743	2,770	30,988
March .....	88	1,387	885	5,921	20,381	1,323	1,198	4,054	3,634	38,871
April .....	195	1,787	965	7,693	22,883	1,876	4,442	7,093	4,043	50,977
May .....	332	2,812	1,844	11,366	29,288	2,916	6,132	8,778	4,902	68,420
June .....	399	3,030	2,494	13,901	31,698	3,523	5,716	7,648	5,301	73,710
July .....	447	3,501	2,901	15,173	35,717	3,921	5,294	7,072	5,997	80,023
August .....	471	3,660	3,075	15,867	36,729	4,282	6,039	7,742	6,157	84,022
September ...	414	3,171	2,727	14,747	33,898	4,876	5,582	8,101	5,619	79,135
October .....	368	2,749	2,393	13,121	30,539	3,952	4,581	8,461	5,008	71,172
November ....	322	2,505	1,873	11,136	27,249	3,264	3,712	6,639	4,494	61,134
December ....	184	2,030	1,268	8,369	22,334	2,213	1,928	4,007	3,996	46,329
TOTAL FOR 1937 .....	3,420	29,144	21,947	128,395	324,859	34,636	46,278	75,166	54,775	718,620
TOTAL FOR 1936 .....	3,089	25,248	17,477	109,835	282,828	30,562	45,366	60,388	48,723	624,116

Table 53 - REVENUES FROM GASOLINE TAXES, BY PROVINCES, 1934 - 1937.

Province	1934	1935	1936	1937 (x)
	\$	\$	\$	\$
Prince Edward Island .....	174,485	178,687	200,854	289,232
Nova Scotia .....	1,303,046	1,422,542	1,760,209	2,006,489
New Brunswick .....	852,199	1,006,421	1,149,129	1,439,096
Quebec .....	5,127,448	5,666,442	6,272,064	7,078,230
Ontario .....	13,828,051	15,021,994	16,049,357	17,644,164
Manitoba .....	1,770,900	1,795,900	2,051,200	2,270,660
Saskatchewan .....	1,715,053	1,862,300	1,951,834	1,937,553
Alberta .....	1,960,349	2,048,272	2,380,088	2,610,211
British Columbia .....	2,323,322	2,530,087	2,717,201	3,118,312
CANADA .....	29,054,853	31,532,645	34,532,436	38,373,947

(x) 1937 data are subject to revision.

Table 54 - REVENUES FROM MOTOR VEHICLE REGISTRATIONS and GASOLINE TAXES, 1925 - 1937.

Year	From motor vehicle registrations	From gasoline taxes	Year	From motor vehicle registrations	From gasoline taxes
	\$	\$		\$	\$
1925 .....	13,440,202	4,068,157	1932 .....	21,126,271	27,083,316
1926 .....	15,434,494	6,360,690	1933 .....	20,576,392	26,467,765
1927 .....	16,572,361	7,963,345	1934 .....	21,567,830	29,054,853
1928 .....	19,004,276	12,547,073	1935 .....	23,090,978	31,532,645
1929 .....	22,514,030	18,760,543	1936 .....	25,632,843	34,532,436
1930 .....	20,166,283	22,655,225	1937 .....	25,993,905	38,373,947
1931 .....	19,684,908	22,546,119			

Table 55 - DATES WHEN GASOLINE ACTS BECAME EFFECTIVE and RATES OF TAX.

Province	Dates when gasoline tax rates became effective	Rates per gallon (x)
		cents
Prince Edward Island .....	May 1, 1924	2
	March 31, 1926	3
	May 1, 1928	5
	May 2, 1932	6
	April 15, 1933	8
	April 23, 1937	10
Nova Scotia .....	March 15, 1926	3
	March 11, 1927	5
	April 1, 1932	6
	May 1, 1934	8
	March 15, 1938	10
New Brunswick .....	April 30, 1926	3
	December 1, 1928	5
	April 1, 1932	7
	April 1, 1934	8
	March 20, 1938	10
Quebec .....	April 1, 1924	2
	April 1, 1925	3
	April 1, 1928	5
	December 17, 1931	6
Ontario .....	May 11, 1925	3
	March 27, 1929	5
	March 25, 1932	6
Manitoba .....	April 27, 1923	1
	March 5, 1925	3
	April 14, 1930	5
	May 7, 1932	7 (refund 5 cents)
Saskatchewan .....	May 1, 1928	3
	April 1, 1930	5
	May 1, 1932	6 (refund 5 cents) (4)
	April 1, 1935	7 (refund 7 cents)
Alberta .....	April 30, 1922	2
	June 1, 1929	5 (refund 4 cents)
	April 1, 1933	6 (refund 5 cents)
	April 1, 1935	7 (refund 6 cents)
British Columbia .....	December 21, 1923	3
	March 25, 1930	5 (refund 5 cents)
	April 18, 1932	7 (refund 6 cents)

(x) When gasoline is used by farm tractors, fishing boats and for other stipulated uses, the total tax paid is refunded except in the western provinces where only a portion is refunded, as noted.

(4) Effective January 1, 1933.



Table 56 - FOREIGN AUTOMOBILES IMPORTED INTO CANADA FOR TOURING PURPOSES, 1935 - 1937.

Province	1935	1936	1937
<hr/>			
<u>Entering by ports in -</u>	<u>Admitted for a period not exceeding 48 hours</u>		
Maritime Provinces .....	495,799	558,611	656,376
Quebec .....	222,209	247,620	237,543
Ontario .....	1,814,728	1,967,623	2,120,710
Manitoba .....	27,518	30,835	36,661
Saskatchewan .....	17,511	18,019	18,345
Alberta .....	14,540	18,124	15,800
British Columbia .....	40,636	39,433	41,917
CANADA .....	2,632,941	2,880,265	3,127,352
<hr/>			
<u>Entering by ports in -</u>	<u>Admitted for a period not exceeding 60 days</u>		
Maritime Provinces .....	51,762	60,408	70,746
Quebec .....	259,628	302,369	338,164
Ontario .....	559,042	696,552	827,355
Manitoba .....	13,273	15,168	17,471
Saskatchewan .....	5,456	6,458	6,230
Alberta .....	5,690	7,414	8,750
British Columbia .....	76,166	104,566	114,414
CANADA .....	971,017	1,192,935	1,383,180
<hr/>			
<u>Entering by ports in -</u>	<u>Admitted for a period not exceeding Six Months</u>		
Maritime Provinces .....	210	226	272
Quebec .....	56	40	70
Ontario .....	747	852	867
Manitoba .....	14	18	20
Saskatchewan .....	16	54	53
Alberta .....	4	24	9
British Columbia .....	81	109	67
CANADA .....	1,128	1,323	1,358

Table 57 - ESTIMATED EXPENDITURES IN CANADA BY UNITED STATES MOTORISTS ON TOURIST PERMIT ENTERING CANADA BY PORTS IN THE VARIOUS PROVINCES, 1936 and 1937.

Province	1936	1937
<hr/>		
Maritime Provinces .....	9,646,000	12,390,000
Quebec .....	31,651,000	36,033,000
Ontario .....	98,195,000	117,029,000
Manitoba .....	1,924,000	2,321,000
Saskatchewan .....	927,000	946,000
Alberta .....	1,002,000	1,115,000
British Columbia .....	10,164,000	11,498,000
TOTAL .....	153,509,000	181,332,000

Table 58 - CANADIAN AUTOMOBILES EXPORTED FOR TOURING PURPOSES, 1935 - 1937.

Province	1935	1936	1937
<hr/>			
<u>Cars leaving by Ports in -</u>			
Maritime Provinces .....	13,780	17,402	23,591
Quebec .....	155,417	159,059	181,674
Ontario .....	247,452	264,535	273,865
Manitoba .....	21,464	16,879	20,208
Saskatchewan .....	7,420	9,812	11,836
Alberta .....	4,982	6,945	7,549
British Columbia .....	208,744	215,042	237,706
CANADA .....	659,259	689,674	756,429

Table 59 - ESTIMATES EXPENDITURES IN THE UNITED STATES BY CANADIAN MOTORISTS ON TOURIST PERMIT LEAVING CANADA BY PORTS IN THE VARIOUS PROVINCES, 1936 and 1937.

Province	1936	1937
	\$	\$
Maritime Provinces .....	1,372,000	1,891,000
Quebec .....	12,545,000	14,565,000
Ontario .....	20,861,000	21,956,000
Manitoba .....	1,331,000	1,620,000
Saskatchewan .....	774,000	949,000
Alberta .....	548,000	605,000
British Columbia .....	6,382,000	7,307,000
CANADA .....	43,811,000	48,893,000

Table 60 - HIGHWAY MILEAGE OPEN FOR TRAFFIC, CANADA, 1936.

All Roads (Provincial and Municipal)	Miles
Asphalt .....	713
Bituminous concrete - Road mix .....	1,953
Bituminous concrete - Plant mix .....	368
Bituminous macadam .....	3,219
Cement concrete .....	2,030
Wood block - brick - granite block .....	...
Waterbound macadam .....	1,549
Oil-treated gravel or crushed stone .....	889
Gravel - crushed stone .....	88,229
Other surface .....	400
Total Surfaced .....	99,350
Not surfaced - earth .....	311,198
GRAND TOTAL .....	410,448
Provincial .....	116,663
Municipal .....	293,007
Dominion .....	778

Table 61 - EXPENDITURES ON HIGHWAYS, CANADA, 1936.

	\$
<u>Provincial Roads (including Dominion Government Roads in Parks) -</u>	
Maintenance repairs and minor improvements .....	14,214,800
Major improvements - widening, etc. ....	22,729,280
New construction .....	8,176,809
Cleaning, snow clearing, sanding, etc. ....	1,081,750
Administration and general expenses .....	2,218,187
TOTAL .....	(a) 52,582,903
<u>Bridges and Ferries -</u>	
Maintenance and minor improvements .....	824,945
Major improvements - widening, etc. ....	407,018
New construction .....	900,416
Cleaning, snow removal, sanding, etc. ....	...
Administration and general expenses .....	19,056
TOTAL .....	(b) 4,934,556
Footpaths and sidewalks .....	14,519
GRAND TOTAL .....	57,531,978

(a) British Columbia expenditures of \$4,162,177 not distributed.

(b) British Columbia expenditures of \$2,783,121 not distributed.

Table 62 - NUMBER OF DEATHS FROM MOTOR VEHICLE ACCIDENTS IN CANADA(1), BY PROVINCES, 1926 - 1937.

Year	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
1926 .....	606	1	28	11	185	242	27	21	55	60
1927 .....	865	2	31	25	252	387	32	24	35	77
1928 .....	1,082	2	40	31	279	437	53	74	75	91
1929 .....	1,300	1	61	47	323	556	68	56	71	117
1930 .....	1,290	10	54	72	338	517	60	51	77	111
1931 .....	1,316	5	49	45	355	574	60	50	67	111
1932 .....	1,120	1	51	49	311	497	42	35	49	85
1933 .....	955	2	47	22	256	416	38	52	64	78
1934 .....	1,115	5	41	52	275	528	41	30	61	82
1935 .....	1,224	2	57	40	314	571	53	40	45	102
1936 .....	1,316	7	60	41	371	564	53	47	72	101
1937 .....	1,626	7	83	67	405	772	66	47	55	124

(1) Not including Yukon and the Northwest Territories.





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