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ANNUAL INDUSTRY REPORT

IRON AND STEEL AND THEIR PRODUCTS GROUP

THE AUTOMOBILE INDUSTRY IN CANADA, 1940

MANUFACTURING - Final statistics for 1940 show that automobile production in Canada numbered 223,013 units worth \$174,735,961 at factory selling prices, an increase of 43.5 per cent in number and 76.2 per cent in value over the 155,426 units at \$99,173,916 in 1939. Passenger car output advanced slightly to 109,911 units at \$83,544,445 from 108,369 units at \$71,101,204 in 1939, while the number of commercial and military vehicles jumped to 113,102 units at \$91,191,516 from 47,057 units at \$28,072,712.

Including the value of the repair parts and other products made in automobile factories, the total for the industry reached a new high of \$189,807,555 in 1940 against \$107,463,351 in 1939, an improvement of 76.6 per cent. The previous record was established in 1929 at \$177,315,593.

Of the 109,911 passenger cars, 75,318 had 6-cylinder engines and 34,593 were equipped with 8-cylinder engines. Of the 113,102 trucks, 123 had 4-cylinder engines, 46,656 had 6-cylinder engines and 66,323 had 8-cylinder engines. Included in the year's total were 94,633 passenger cars and 53,169 trucks made for sale in Canada, and 15,278 passenger cars and 59,933 trucks which were intended for export.

Passenger car output included 877 convertible roadsters, 88 convertible touring sedans, 13,826 coupes, 30,420 two-door sedans, 57,453 four-door sedans and 7,247 chassis. Commercial vehicle output included 31,432 special units, 18,722 trucks with a carrying capacity of 3/4 tons or less, 15,453 from 1 ton to less than 1 1/2 tons, 8,676 from 1 1/2 to less than 2 tons, 26,949 from 2 tons to less than 2 1/2 tons, 11,584 from 2 1/2 to less than 3 1/2 tons, 161 of 3 1/2 tons or over and 125 buses or chassis for buses.

The six companies which manufactured or assembled automobiles in Canada during 1940 operated 10 factories, of which 5 were located in Ontario, 2 in British Columbia and 1 in each of Quebec, Manitoba and Saskatchewan. They employed a working capital of \$78,816,499 and gave employment to a monthly average of 16,798 persons to whom \$31,110,945 were paid in salaries and wages. Their expenditures for fuel and electricity amounted to \$1,162,206 and the cost of materials used in manufacturing or assembling was \$128,833,690.

AUTOMOBILE PARTS - Complete data on the Canadian production of automobile parts and supplies are not recorded in the annual Census of Industry, but some figures are available and these have been assembled for 1938 and 1939 as shown in Table 22. Output values of \$78,035,618 for 1939 and \$80,569,346 for 1938 include bodies, tires, batteries, springs, bumpers, wheels, radiators, engines, spark plugs, etc., but do not include lacquer, lumber, upholstery cloth and other such materials, for which there are no separate records of the amounts made for the automobile industry. Similar information for 1940 is not available at the time of printing this report.

APPARENT CONSUMPTION OF AUTOMOBILES - Approximate consumption of motor cars in Canada in any year may be calculated by deducting the number of cars exported from the sum of production and imports. In 1940, production totalled 223,013 and imports 17,019 making an available supply of 240,032 units, but 84,347 were exported, leaving 155,685 for the Canadian market. Corresponding consumption figures for other years were as follows: 114,987 in 1939; 123,331 in 1938 and 161,389 in 1937.

CARS WITHDRAWN FROM USE - An estimate of the number of cars scrapped or withdrawn from use during 1940 may be made by adding the apparent consumption to the number registered in the previous year and deducting current year registrations. In 1939 a total of 1,426,923 cars were registered in Canada, and in 1940 the apparent consumption was 155,685, making a possible total of 1,582,608 cars available for use, but as registrations were reported at only 1,487,450, it would appear that about 95,158 cars were withdrawn from use in 1940. In 1939 the corresponding figure was 70,844 and in 1938 it was 49,151.

It does not necessarily follow from this calculation that the numbers indicated were actually scrapped or permanently withdrawn from use. Some cars may have remained idle and unlicensed during the year

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although fit for further use, and no account has been taken of changes in dealers' stocks of unlicensed new and used cars.

IMPORTS - Imports of motor vehicles and parts advanced to \$63,018,851 in 1940 from \$40,982,122 in 1939. A breakdown of the totals shows that passenger cars declined to 15,386 at \$12,961,619 from 16,585 at \$13,724,752 in 1939, while for trucks the number was lower but the declared value higher at 1,633 units worth \$2,476,863 compared with 1,699 worth \$1,949,018, in the previous year. The value of imported parts advanced to \$47,580,369 in 1940 from \$25,308,352 in 1939.

EXPORTS - Exports of motor vehicles and parts increased in value to \$64,595,642 in 1940 from \$25,542,708 in 1939. Included in the totals for 1940 were 18,145 passenger cars at \$7,191,226; 66,047 trucks at \$47,114,836 and parts at \$10,289,580. In 1939 the foreign shipments by Canadian producers included 38,548 passenger cars at \$14,394,483, 19,955 trucks at \$8,156,528 and parts at \$2,991,697.

NEW MOTOR VEHICLE SALES - Exclusive of deliveries to the government for war purposes, there were 130,552 new motor vehicles sold at retail for \$148,845,278 in Canada in 1940, up 14 per cent in number and 18 per cent in value over 1939 when 114,747 units were retailed for \$125,967,521. In only one of the preceding eight years for which figures are available did sales exceed the 1940 totals. In 1937 there were 144,441 units sold for \$149,170,527. Included in the 1940 totals are 101,789 new passenger models which sold for \$114,928,833, up 13 per cent in number and 18 per cent in value from the 90,054 units which retailed for \$97,131,128 in the preceding year. There were also 28,763 new commercial vehicles sold for \$33,916,445 in 1940, up 17 per cent in number and 18 per cent in value over corresponding figures for 1939.

Gains in the annual totals for 1940 over 1939 are due to marked increases in the first half of the year rather than to a continuous upward trend throughout the period under review. The number of new motor vehicles sold in the first six months of 1940 exceeded by 27 per cent the number sold in the corresponding period of 1939; passenger models increased 28 per cent while commercial model sales were up by 25 per cent. On the other hand, sales of new passenger and commercial models combined were 6 per cent lower in the second half of 1940 compared with 1939, passenger models declining by 10 per cent while commercial models were up by 6 per cent.

The market for commercial vehicles in 1940 was strengthened by demand arising from the increased industrial and commercial activity of the country. Purchases of passenger models were stimulated by increased purchasing power in consumers' hands due to higher incomes. Higher prices for passenger cars resulting from new taxation schedules introduced in the latter part of June and revised upwards in December was a factor acting in the opposite direction.

Gains over 1939 were most impressive in the early months of the year, increases for new passenger car models ranging as high as 73 per cent in February, 1940, over February, 1939. These marked gains must be regarded in the light of conditions prevailing in the earlier period, sales for the first part of 1939 standing materially below the level of previous years. Sales of passenger models in April were 8 per cent higher than in April, 1939, May sales were up 16 per cent while a wave of buying in anticipation of price increases following the introduction of the June budget resulted in a 46 per cent increase in sales over June of 1939. Decreases ranging from 15 per cent to 28 per cent were recorded in the following four months while sales in November and December were equal to or slightly above the level of corresponding months in 1939.

Annual results on a regional basis for passenger and commercial vehicles combined reveal gains in all regions for which separate details are compiled excepting the province of Alberta where sales were practically unchanged. Increases in passenger car sales for other regions ranged from 9 per cent in Quebec to 17 per cent in Ontario. Saskatchewan sales gained 16 per cent; the Maritime Provinces, 13 per cent; British Columbia, 11 per cent; and Manitoba 10 per cent. In the commercial vehicle field Saskatchewan was in the lead with an increase of 57 per cent in number of units sold compared with the preceding year. Sales in the Maritime Provinces and Manitoba were up 28 per cent; British Columbia sales were up 11 per cent, Quebec, 9 per cent, and Ontario, 8 per cent.

USED VEHICLE SALES - Complete statistics covering the sale of used motor vehicles are available only for the year 1937 as the result of a special survey taken for that year and for which details were secured direct from all the retail distributors of motor vehicles in the country. Returns from a large sample of dealers are secured annually and from these statements it is possible to compute fairly accurate estimates of the number and selling value of all used models sold during recent years. Results of the survey for 1939 show that 254,740 used vehicles were sold for \$87,033,000 in that year, practically unchanged in

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number and value from the 251,065 used vehicles which retailed for \$87,238,000 in 1938. These figures relate to used models in both the passenger and commercial fields and are the most accurate estimates available for these years. Results of the complete survey for 1937 show that 271,162 used models were sold for \$87,606,733.

Saskatchewan was the only province to register an appreciable change in the market for used vehicles between 1938 and 1939, an increase of 36 per cent in number of vehicles being recorded. Separate compilations for the four largest cities in Canada show increases in number of used vehicle sales in 1939 over 1938 amounting to 10 per cent in Vancouver, 6 per cent in Winnipeg, and 2 per cent in Toronto. Montreal sales declined by 1 per cent.

Returns from the sample of individual dealers reporting for 1940 will not be complete until later in the year. Reports from 274 retail firms indicate that there was a 10 per cent increase in the number of used vehicles sold in 1940 compared with 1939 while the value of sales increased by 18 per cent. The 274 firms sold 48,169 used vehicles for \$17,363,298 in 1939 and 53,041 used vehicles for \$20,397,439 in 1940.

MOTOR VEHICLE FINANCING - The trend in financing of new motor vehicles in 1940 paralleled that in sales, pronounced increases in the first part of the year being modified by declines or more moderate gains in later months. There were 42,982 new motor vehicles whose purchases were financed by finance companies for \$33,473,397 in 1940, up 15 per cent in number and 20 per cent in amount of financing over 1939. Combined figures for Manitoba and Saskatchewan were up 39 per cent in number and 46 per cent in amount of financing in 1940 over the preceding year. The Maritime Provinces came second with a gain of 23 per cent in number of units financed followed by Ontario at 17 per cent, Quebec, 8 per cent; and British Columbia, 1 per cent. The number of new vehicles whose purchases were financed in Alberta declined by 4 per cent.

Financing by finance companies is also important in the used vehicle field. There were 133,596 used motor vehicles whose purchases were financed in 1940 to the amount of \$41,762,396, up 15 per cent in number and 20 per cent in value over the preceding year. Increases were recorded in all months of the year under review compared with 1939. A major gain of 32 per cent in February corresponded with large increases in both sales and financing of new vehicles. An outstanding feature of the results for used vehicles was the pronounced gain in September when the number of units financed exceeded by 35 per cent the number in September, 1939. Results on a geographical basis for used vehicle financing show fairly uniform gains of from 18 to 20 per cent for the Maritime Provinces, for Ontario and for the combined figures of Manitoba and Saskatchewan. Increases for Quebec, Alberta and British Columbia were also uniform, deviating within narrow limits of 8 per cent.

MOTOR VEHICLE REGISTRATIONS - The number of motor vehicle licenses issued in 1940 was 1,500,829 compared with 1,439,245 in 1939 and 1,394,853 in 1938. The gain in 1940 amounted to 4.2 per cent over 1939 which in turn was 3.2 per cent over the total for 1938. Registrations in 1940 were the highest on record.

Automobiles were registered for the first time in Canada in 1904 and Ontario was the only province recorded as having issued licenses 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 1938.

Every province in Canada reported a greater number of permits than in 1939. The percentage gains were: Ontario, 3.1; Quebec, 5.6; British Columbia, 4.9; Saskatchewan, 6.7; Alberta, 6.0; Manitoba, 2.3; New Brunswick, 2.3; Nova Scotia, 9.2; the Yukon 10.5 and Prince Edward Island, 0.4 per cent.

Passenger car licenses in 1940 numbered 1,234,637; trucks, 247,858; motor cycles, 13,379; motor buses, 2,958, and ambulances, hearses, etc., 1,997.

REVENUES - Revenues obtained by Provincial Governments through motor vehicle licenses, operators' permits, etc., in 1940 amounted to \$29,300,720 and through gasoline tax to \$56,179,173 against \$27,961,132 and \$51,954,360 respectively, in 1939.

The tax rate on gasoline in 1940 was 10 cents per gallon in Prince Edward Island, Nova Scotia and New Brunswick, 7 cents in Manitoba, Saskatchewan, Alberta and British Columbia, and 8 cents in Ontario and Quebec.

TOURIST TRAFFIC - Statistics of tourist entries compiled by the Canadian Immigration Branch indicate that for the first half of the year the movement of visitors to Canada compared favourably with 1939. The total tourist entries in 1940 from January to June were 5,768,432 persons as compared with 5,886,648 in 1939. However, in July there was a decided falling off, only 1,818,000 visitors arriving as compared

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with 3,070,174 in 1939. In August there was an improvement, the numbers rising to 2,232,459 as against 3,012,083 in 1939. For the remainder of the year, though in no month was the level up to that of 1939, the falling off was a smaller percentage. For the year as a whole, there were 13,592,429 tourist entries as compared with 16,578,119 in 1939. The decline over the year was 2,985,690 persons. To this total decline the first half of the year contributed 118,216 and the last half 2,867,474. In the latter figure, July accounts for 1,252,173, and August 779,624.

DEATHS DUE TO MOTOR VEHICLE ACCIDENTS - Deaths from motor vehicle accidents in Canada during the year 1940, numbered 1,709 as against 1,584 in 1939 and 1,545 in 1938. The death rate from this cause was 15.0 per 100,000 population as compared with 14.0 in 1939 and 13.8 in 1938. The number of deaths and the death rate in 1940 were the highest during the period 1926-40 for which figures for all provinces of Canada have been compiled by the Bureau.

The deaths from motor vehicle accidents by provinces in 1940 were as follows, with the figures for 1939 in parentheses: Prince Edward Island, 10 (7); Nova Scotia, 104 (84); New Brunswick, 81 (92); Quebec, 434 (390); Ontario, 746 (682); Manitoba, 87 (63); Saskatchewan, 59 (65); Alberta, 72 (81); British Columbia, 116 (120); thus five provinces showed a greater number of deaths in 1940 than in the preceding year, and four provinces a smaller number.

Saskatchewan had the lowest provincial death rate from motor vehicle accidents in 1940, namely 6.2 per 100,000 population and Alberta stood next with a rate of 9.0. The highest provincial rate was 19.8 in Ontario followed by Nova Scotia with a rate of 18.6.

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

A - THE AUTOMOBILE MANUFACTURING INDUSTRY

Table 1 - PRODUCTION(1) OF AUTOMOBILES, SUBDIVIDED AS BETWEEN PASSENGER CARS AND TRUCKS, 1920 - 1940

Year	PASSENGER CARS(2)		T R U C K S		T O T A L	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works(3)
1920	83,970	80,558,204	10,174	8,153,517	94,144	88,711,721
1921	61,098	53,561,415	5,148	3,843,288	66,246	57,404,703
1922	92,838	67,226,654	8,169	5,232,405	101,007	72,459,059
1923	127,976	78,282,372	19,226	8,941,011	147,202	87,223,383
1924	114,537	70,609,960	18,043	8,125,916	132,580	78,735,876
1925	135,573	86,158,773	26,397	12,234,486	161,970	98,393,259
1926	166,887	106,000,203	37,840	16,629,334	204,727	122,629,537
1927	146,421	100,962,211	32,633	14,942,017	179,054	115,904,228
1928	197,848	127,263,877	44,206	21,913,122	242,054	149,176,999
1929	203,307	134,023,280	59,318	29,474,395	262,625	163,497,675
1930	121,337	75,253,581	32,035	16,513,225	153,372	91,766,806
1931	65,072	42,634,173	17,487	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	135,562	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	93,368,282	54,417	30,389,011	207,463	123,757,293
1938	123,761	81,661,687	42,325	26,497,038	166,086	108,158,725
1939	108,369	71,101,204	47,057	28,072,712	155,426	99,173,916
1940	109,911	83,544,445	113,102	91,191,516	223,013	174,735,961

(1) Production figures include all vehicles for military use, except universal carriers.

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

(3) 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 - 1940.

Year	Number of plants(1)	Capital employed	Average number of em- ployees	Total salaries and wages	Cost of fuel and electricity at works	Cost of materials at works (2)	Gross sell- ing value of products at works (3)
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	7,887,173	563,149	45,119,345	67,050,209
1922	15	47,761,964	7,344	11,273,643	471,387	54,408,719	81,956,429
1923	10	60,146,195	9,306	14,998,267	1,092,888	71,851,633	96,614,176
1924	12	60,766,886	9,277	14,219,137	545,910	64,148,581	88,480,418
1925	11	74,678,451	10,301	17,249,270	1,023,390	74,166,378	110,835,380
1926	11	82,791,968	11,905	19,650,804	1,028,753	89,372,095	133,598,456
1927	11	88,831,668	11,063	18,862,846	713,288	88,451,757	128,700,514
1928	14	97,056,328	16,749	29,548,114	962,408	114,892,190	162,867,495
1929	17	98,378,301	16,435	26,864,808	1,057,794	120,332,694	177,315,593
1930	16	90,671,678	12,541	19,473,782	921,816	66,924,019	101,677,487
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	40,000,569	8,134	8,557,331	457,140	28,730,750	42,885,643
1934	21	34,520,938	9,674	12,938,933	566,870	52,693,074	76,133,448
1935	20	40,765,548	13,095	18,797,599	720,200	75,645,998	106,624,445
1936	16	46,497,259	12,933	18,164,042	697,627	71,201,646	105,350,035
1937	15	57,996,242	14,946	22,138,991	831,318	92,706,147	134,810,280
1938	12	59,798,260	14,872	20,993,362	833,862	76,202,670	116,746,239
1939	12	59,470,986	14,427	20,573,714	818,896	71,671,753	107,463,351
1940	10	78,816,498	16,798	31,110,945	1,162,206	128,833,690	189,807,555
Per cent change 1940 from 1939	-	+ 32.5	+ 16.4	+ 51.2	+ 41.9	+ 79.8	+ 76.6

(1) Includes assembly plants.

(2) Duty drawback has been deducted.

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

NOTE-Profits or losses cannot be calculated from above figures as data are not available for general expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 3 - CAPITAL EMPLOYED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1929 - 1940

Year	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 receiv- able, prepaid expenses, etc.)	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$
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	15,971,835	19,938,766	57,996,242
1938	24,099,805	14,915,155	20,783,290	59,798,250
1939	23,439,657	14,344,480	21,686,849	59,470,986
1940	25,855,700	25,074,081	27,866,718	78,816,499

(1) 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, 1929 - 1940

Year	AVERAGE NUMBER OF EMPLOYEES					Salaries	Wages	TOTAL
	On Salaries		On Wages (1)		SALARIES and WAGES			
	Male	Female	Male	Female				TOTAL
						⌋	⌋	⌋
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	14,697,864	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	8,810	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
1938	1,671	491	12,498	212	14,872	4,943,490	16,049,872	20,993,362
1939	1,741	477	12,064	145	14,427	5,158,435	15,415,279	20,573,714
1940	1,922	568	14,147	161	16,798	5,634,829	25,476,116	31,110,945

(1) The number of wage-earners is an average of the numbers reported for the several months of the year. Workers on full-time and part-time are not reported separately.

Table 5 - WAGE-EARNERS^x EMPLOYED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, BY MONTHS, 1939 and 1940

Month	1939			1940		
	Male	Female	TOTAL	Male	Female	TOTAL
January	13,896	209	14,105	13,084	160	13,244
February	13,783	209	13,992	13,379	159	13,538
March	13,739	205	13,944	13,841	159	14,000
April	13,562	202	13,764	14,120	176	14,296
May	12,992	195	13,187	14,073	174	14,247
June	9,579	54	9,633	10,849	93	10,942
July	8,211	9	8,220	10,481	57	10,538
August	9,883	59	9,942	12,804	143	12,947
September	10,667	112	10,779	14,656	179	14,835
October	12,271	146	12,417	16,653	191	16,844
November	13,024	166	13,190	17,670	218	17,888
December	13,174	171	13,345	18,159	220	18,379
AVERAGE FOR YEAR	12,064	145	12,209	14,147	161	14,308

^x Number on the last work-day of each month.

Table 6 - HOURS WORKED BY WAGE-EARNERS, 1939 and 1940 (In one week of normal employment)

Hours per week	1939		1940	
	Male	Female	Male	Female
30 hours or less	1,466	...	749	11
31 - 43 hours	8,387	5	5,196	66
44 hours	3,562	171	771	6
45 - 47 hours	283	...	2,224	10
48 hours	45	...	4,713	3
49 - 50 hours	18	...	920	92
51 - 54 hours	31	...	1,576	17
55 hours	9	...	197	...
56 - 64 hours	13	...	1,443	...
65 hours and over	37	...	394	...
Total number of wage-earners	13,851	176	18,183	205
Total wages paid in the week	401,574	4,057	710,640	5,149

Table 7 - FUEL AND ELECTRICITY USED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1939 and 1940

Kind		1939		1940	
		Quantity	Cost at works	Quantity	Cost at works
Bituminous coal - From Canadian mines ... short ton		43,843	190,047	13,370	66,822
Imported	short ton	44,078	209,955	97,549	480,354
Lignite coal	short ton	233	826	850	3,131
Coke	short ton	7	82	10	126
Fuel oil	Imp. gal.	1,196,583	65,385	1,400,911	72,431
Gasoline	Imp. gal.	...	...	595,699	105,476
Gas	M cu. ft.	197,353	86,746	280,774	132,745
Wood	cord	392	858	545	1,265
Electricity purchased	K.W.H.	17,570,661	264,989	24,400,809	299,841
Other fuel .....	\$	...	8	...	15
TOTAL COST .....	\$	...	818,896	...	1,162,206
Electricity generated for own use	K.W.H.	33,480,000	...	66,674,000	...

Table 8 - POWER EQUIPMENT IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1939 and 1940

	Ordinarily in use		In reserve or idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
1939				
Diesel engines .....	...	...	1	85
Steam engines and steam turbines	27	30,159	13	20,604
Electric motors run by purchased power	3,644	21,070	464	2,104
TOTAL	3,671	51,229	478	22,793
Electric motors run by power generated with above primary units	5,694	25,072	18	959
Stationary boilers	24	12,922	5	1,692
1940				
Gasoline, gas and oil engines .....	...	...	1	85
Steam engines and steam turbines	27	30,159	12	8,170
Electric motors run by purchased power	3,809	21,999	428	1,958
TOTAL	3,836	52,158	441	10,213
Electric motors run by power generated with above primary units	6,071	27,469	10	315
Stationary boilers	24	12,922	6	3,342

Table 9 - AREA and FLOOR SPACE OF AUTOMOBILE MANUFACTURING PLANTS, 1929 - 1940

Year	Number of plants	Total area-buildings and yards	Total floor space of buildings	Year	Number of plants	Total area-buildings and yards	Total floor space of buildings
		Acres	Sq. ft.			Acres	Sq. ft.
1929	17	335	6,598,483	1935	20	243	5,206,917
1930	16	343	6,619,467	1936	16	238	5,278,170
1931	26	346	6,852,253	1937	15	337	6,124,742
1932	25	300	6,412,712	1938	12	350	6,247,633
1933	22	273	6,018,351	1939	12	364	6,422,717
1934	21	244	5,213,684	1940	10	341	6,569,908

Table 10 - NUMBER and SELLING VALUE AT WORKS OF AUTOMOBILES PRODUCED, SUBDIVIDED BETWEEN MADE FOR SALE IN CANADA and FOR EXPORT, 1939

Type	Produced for sale in Canada		Produced for Export		T O T A L	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works
		↓		↓		↓
(a) PASSENGER CARS -						
Permanent open cars -						
Roadsters .....	...	...	...	...	...	...
Touring .....	...	...	...	...	...	...
Convertible cars -						
Coupe, Roadster	493	410,543	135	79,836	628	490,379
Sedan, Touring	47	46,185	174	112,832	221	159,017
Permanent closed cars -						
Coupe	8,840	6,170,459	1,135	539,995	9,975	6,710,454
2-Door Sedan	25,527	17,683,840	278	132,206	25,805	17,816,046
4-Door Sedan	40,215	33,264,551	13,304	7,589,650	53,519	40,854,201
Chassis (sold without bodies)	23	11,381	18,198	5,059,726	18,221	5,071,107
Total passenger cars	75,145	57,586,959	33,224	13,514,245	108,369	71,101,204
(b) COMMERCIAL CARS, including TRUCKS, TRUCK CHASSIS, BUS CHASSIS, ETC. -						
3/4 ton or less	9,611	5,581,558	8,282	2,919,609	17,893	8,501,167
1 ton and less than 1½ tons	3,478	2,343,469	1,653	645,531	5,131	2,989,000
1½ tons and less than 2 tons	2,628	1,865,168	2,537	1,113,764	5,165	2,978,932
2 tons and less than 2½ tons	5,137	4,271,801	8,737	4,979,222	13,874	9,251,023
2½ tons and less than 3½ tons	3,030	3,056,075	1,665	761,030	4,695	3,817,105
3½ tons and 4½ tons, inclusive ...	101	159,504	...	...	101	159,504
5 tons	22	54,490	...	...	22	54,490
5½ tons and over	6	59,700	...	...	6	59,700
Buses (including chassis for bus use)	45	197,782	125	64,009	170	261,791
Total commercial cars.....	24,068	17,589,547	22,999	10,483,165	47,057	28,072,712
TOTAL - ALL CARS	99,203	75,176,506	56,223	23,997,410	155,426	99,173,916
Repair parts, accessories and all other products .....	...	6,120,450	...	2,168,985	...	8,289,435
TOTAL - ALL PRODUCTS .....	...	81,296,956	...	26,166,395	...	107,463,351

Table 11 - NUMBER and SELLING VALUE AT WORKS OF AUTOMOBILES PRODUCED, SUBDIVIDED BETWEEN MADE FOR SALE IN CANADA and FOR EXPORT, 1940

Type	Produced for sale in Canada		Produced for Export		T O T A L	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works
(a) PASSENGER CARS -						
Permanent open cars -						
Roadsters .....	...	...	...	...	...	...
Touring .....	...	...	...	...	...	...
Convertible cars -						
Coupe, Roadster	616	530,332	261	204,911	877	735,243
Sedan, Touring	45	48,699	43	41,316	88	90,016
Permanent closed cars -						
Coupe	13,222	9,995,019	604	337,464	13,826	10,332,483
2-Door Sedan	30,220	22,094,671	200	105,267	30,420	22,199,938
4-Door Sedan	50,522	43,769,263	6,931	4,189,233	57,453	47,958,496
Other, closed .....	...	...	...	...	...	...
Chassis (sold without bodies)	8	4,663	7,239	2,223,607	7,247	2,228,270
Total passenger cars	94,633	76,442,647	15,278	7,101,798	109,911	83,544,445
(b) COMMERCIAL CARS (including TRUCKS, BUSES, TRUCK CHASSIS, BUS CHASSIS, ETC.) and MILITARY VE- HICLES -						
3/4 ton or less	11,318	6,871,860	7,404	3,014,037	18,722	9,885,897
1 ton and less than 1 1/2 tons	6,286	4,430,410	9,167	4,186,674	15,453	8,617,084
1 1/2 tons and less than 2 tons	2,090	1,607,124	6,586	4,388,782	8,676	5,995,906
2 tons and less than 2 1/2 tons	6,041	4,972,519	20,908	14,479,968	26,949	19,452,487
2 1/2 tons and less than 3 1/2 tons	3,763	3,948,816	7,821	6,290,350	11,584	10,239,166
3 1/2 tons and 4 1/2 tons, inclusive	80	173,817	...	...	80	173,817
5 tons	6	45,000	...	...	6	45,000
5 1/2 tons and over	75	215,010	...	...	75	215,010
Special (including military vehicles)	23,418	27,889,099	8,014	8,060,172	31,432	35,949,271
Buses (including truck chassis for bus use)	92	586,606	33	31,272	125	617,878
Total commercial cars and military vehicles	53,169	50,740,261	59,933	40,451,255	113,102	91,191,516
TOTAL - ALL CARS	147,802	127,182,908	75,211	47,553,053	223,013	174,735,961
Repair parts, accessories and all other products .....	...	10,879,936	...	4,002,930	...	16,071,594
TOTAL - ALL PRODUCTS .....	...	138,061,844	...	51,556,015	...	189,807,555

Table 12 - AUTOMOBILE PRODUCTION DISTRIBUTED ACCORDING TO SIZE OF ENGINES, 1940

Type	Number of units having -			TOTAL NUMBER OF UNITS
	4 cylinders	6 cylinders	8 cylinders	
(a) PASSENGER CARS -				
Convertible cars -				
Coupe, Roadster .....	...	...	877	877
Sedan, Touring .....	...	...	88	88
Permanent closed cars -				
Coupe .....	...	10,005	3,821	13,826
2-Door Sedan .....	...	21,609	8,811	30,420
4-Door Sedan .....	...	39,618	17,835	57,453
Other, closed .....	...	...	...	...
Chassis (sold without bodies) .....	...	4,086	3,161	7,247
Total passenger cars .....	...	75,318	34,593	109,911
(b) COMMERCIAL CARS, including TRUCKS, BUSES, TRUCK CHASSIS, BUS CHASSIS, ETC.				
3/4 ton or less	113	9,987	8,622	18,722
1 ton and less than 1 1/2 tons .....	...	6,542	8,911	15,453
1 1/2 tons and less than 2 tons .....	...	1,099	7,577	8,676
2 tons and less than 2 1/2 tons .....	...	7,014	19,935	26,949
2 1/2 tons and less than 3 1/2 tons	10	4,603	6,971	11,584
3 1/2 tons and 4 1/2 tons, inclusive .....	...	80	...	80
5 tons .....	...	6	...	6
5 1/2 tons and over .....	...	75	...	75
Special (including military vehicles) ....	...	17,249	14,183	31,432
Buses (including truck chassis for bus use)	...	1	124	126
Total commercial cars	123	46,656	66,323	113,102
TOTAL - ALL CARS	123	121,974	100,916	223,013

Table 13 - PRODUCTION, BY ENGINE TYPES, 1929 - 1940

Year	4-cylinders		6-cylinders		8-cylinders		Over 8-cylinders		TOTAL NUMBER
	Number	% of total	Number	% of total	Number	% of total	Number	% of total	
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	26	...	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
1938	107	.1	92,616	55.7	73,363	44.2	...	...	166,086
1939	173	.1	89,541	57.6	65,712	42.3	...	...	155,426
1940	123	.06	121,974	54.69	100,916	45.25	...	...	223,013

Table 14 - PRODUCTION OF AUTOMOBILES, BY MONTHS, 1934-1940 (Number only)

Month	1934	1935	1936	1937	1938	1939	1940
January	6,904	10,607	13,302	19,583	17,624	14,794	17,230
February	8,571	18,115	13,268	19,707	16,066	14,300	18,193
March	14,180	21,981	18,021	24,901	16,802	17,553	16,613
April	18,363	24,123	24,951	17,081	18,819	16,891	19,686
May	20,161	20,702	20,006	23,458	18,115	16,706	21,295
June	13,905	15,745	16,400	23,841	14,732	14,515	17,929
July	11,114	13,188	10,475	17,941	9,007	9,241	14,469
August	9,904	7,675	4,660	10,742	6,452	3,475	13,993
September	5,579	5,188	4,655	4,417	6,089	3,922	15,495
October	3,780	8,273	5,361	8,103	5,774	11,297	21,134
November	1,697	13,491	10,812	16,574	17,992	16,756	23,621
December	2,694	13,789	20,248	21,115	18,614	16,976	23,355
TOTAL	116,852	172,877	162,159	207,463	166,086	155,426	223,013

Table 15 - PRODUCTION OF AUTOMOBILES, BY MONTHS, 1938-1940, SHOWING MADE FOR SALE IN CANADA AND MADE FOR EXPORT, separately

Month	1938			1939			1940		
	For sale in Canada	For export	TOTAL	For sale in Canada	For export	TOTAL	For sale in Canada	For export	TOTAL
(a) PASSENGER CARS									
January	8,450	4,935	13,385	7,243	4,161	11,404	10,422	2,140	12,562
February	7,747	4,006	11,753	6,432	4,482	10,914	10,235	2,526	12,761
March	9,795	2,481	12,276	9,063	3,626	12,689	10,936	1,072	12,008
April	11,820	2,213	14,033	10,203	2,588	12,791	12,314	1,155	13,469
May	10,234	3,407	13,641	8,146	3,439	11,585	11,228	1,433	12,659
June	7,160	3,854	11,014	6,309	4,276	10,585	6,250	2,470	8,720
July	2,095	3,178	5,273	603	4,509	5,112	865	2,515	3,380
August	511	2,552	3,063	459	609	1,068	949	544	1,493
September	3,004	1,286	4,290	3,467	27	3,494	3,371	22	3,393
October	4,607	805	5,412	6,428	1,363	7,791	6,997	40	7,037
November	10,926	4,497	15,423	7,246	2,636	9,882	10,492	304	10,796
December	9,539	4,659	14,198	9,546	1,508	11,054	10,576	1,057	11,633
TOTAL	85,888	37,873	123,761	75,145	33,224	108,369	94,633	15,278	109,911
(b) COMMERCIAL CARS									
January	1,856	2,383	4,239	1,421	1,969	3,390	3,126	1,542	4,668
February	2,071	2,242	4,313	1,739	1,647	3,386	2,973	2,459	5,432
March	2,977	1,549	4,526	2,977	1,887	4,864	3,620	985	4,605
April	3,504	1,282	4,786	2,921	1,179	4,100	5,679	538	6,217
May	3,165	1,309	4,474	2,960	1,161	4,121	6,094	2,542	8,636
June	2,355	1,363	3,718	1,949	1,981	3,930	3,819	5,390	9,209
July	2,019	1,715	3,734	1,811	2,318	4,129	3,943	7,146	11,089
August	2,058	1,331	3,389	1,455	952	2,407	3,294	9,206	12,500
September	666	1,133	1,799	428	...	428	3,196	8,906	12,102
October	362	...	362	1,422	2,084	3,506	6,385	7,712	14,097
November	954	1,615	2,569	2,397	4,477	6,874	6,326	6,499	12,825
December	1,253	3,163	4,416	2,578	3,344	5,922	4,714	7,008	11,722
TOTAL	23,240	19,085	42,325	24,058	22,999	47,057	53,169	59,933	113,102

Table 15 - PRODUCTION OF AUTOMOBILES, BY MONTHS, 1938-1940, SHOWING MADE FOR SALE IN CANADA AND MADE FOR EXPORT, separately - (Concluded)

Month	1938			1939			1940		
	For sale in Canada	For export	TOTAL	For sale in Canada	For export	TOTAL	For sale in Canada	For export	TOTAL
(c) ALL CARS									
January	10,306	7,318	17,624	8,664	6,130	14,794	13,548	3,682	17,230
February	9,818	6,248	16,066	8,171	6,129	14,300	13,208	4,985	18,193
March	12,772	4,030	16,802	12,040	5,513	17,553	14,556	2,057	16,613
April	15,324	3,495	18,819	13,124	3,767	16,891	17,993	1,893	19,886
May	13,399	4,716	18,115	11,106	4,600	15,706	17,320	3,975	21,295
June	9,515	5,217	14,732	8,258	6,257	14,515	10,069	7,860	17,929
July	4,114	4,893	9,007	2,414	6,827	9,241	4,808	9,661	14,469
August	2,569	3,883	6,452	1,914	1,561	3,475	4,243	9,750	13,993
September ...	3,670	2,419	6,089	3,895	27	3,922	6,567	8,928	15,495
October	4,969	805	5,774	7,850	3,447	11,297	13,382	7,752	21,134
November	11,880	6,112	17,992	9,643	7,113	16,756	16,818	8,803	23,621
December	10,792	7,822	18,614	12,124	4,852	16,976	15,290	8,065	23,355
TOTAL	109,128	56,958	166,086	99,203	56,223	155,426	147,802	75,211	223,013

Table 16 - IMPORTS INTO CANADA and EXPORTS OF AUTOMOBILES, BY MONTHS, 1937 - 1940

Month	I M P O R T S				EXPORTS and RE-EXPORTS			
	1937	1938	1939	1940	1937	1938	1939	1940
	Number	Number	Number	Number	Number	Number	Number	Number
January	1,523	1,290	1,101	1,117	5,314	4,895	8,519	4,989
February	1,387	891	830	1,763	4,436	7,292	6,064	4,795
March	2,105	2,058	1,984	1,975	7,100	7,620	6,364	4,791
April	2,096	2,344	1,886	2,718	5,753	4,116	2,281	743
May	2,789	2,334	2,879	2,746	5,076	5,259	5,496	4,276
June	2,114	1,131	1,595	1,384	6,809	5,806	6,046	6,429
July	1,321	751	768	320	8,127	4,764	4,840	8,768
August	904	620	925	658	8,802	3,917	6,171	9,889
September	741	396	1,859	759	4,002	3,468	1,927	9,014
October	1,613	712	1,431	1,204	4,090	2,962	1,213	8,877
November	1,990	1,418	1,607	1,312	3,066	2,766	4,887	8,468
December	1,486	1,209	1,419	1,063	3,569	5,044	4,915	13,288
TOTAL	20,069	15,154	18,284	17,019	66,143	57,909	58,723	84,347

Table 17 - APPARENT CONSUMPTION OF AUTOMOBILES IN CANADA, 1929 - 1940

Year	TOTAL SUPPLY		LESS		APPARENT CONSUMPTION
	Production	Imports	Exports	Re-Exports	
	Number	Number	Number	Number	Number
1929	262,625	44,724	101,711	671	204,967
1930	153,372	23,233	44,553	818	131,234
1931	82,569	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
1938	166,086	15,154	57,767	142	123,331
1939	155,426	18,284	58,503	220	114,987
1940	223,013	17,019	84,192	155	155,685

Table 18 - ESTIMATE OF NUMBER OF CARS WITHDRAWN FROM USE, 1929 - 1940

	Licenses issued in preceding year	Plus apparent consumption in current year	Less registra- tions in current year	Cars withdrawn from use
	Number	Number	Number	Number
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
1938	1,308,600	123,331	1,382,780	49,151
1939	1,382,780	114,987	1,426,923	70,844
1940	1,426,923	155,685	1,487,450	95,158

Table 19 - COMPARATIVE STATEMENT OF THE PRODUCTION and IMPORTS OF AUTOMOBILE ENGINES and the NUMBER OF AUTOMOBILES MADE IN CANADA, 1929 - 1940

Year	Engines imported into Canada	As reported by automobile manufacturers -		
		Engines purchased	Engines made	Automobiles produced
	Number	Number	Number	Number
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	58,351	149,588	207,463
1938	13,198	11,587	165,318	166,086
1939	9,987	8,440	149,212	155,426
1940	7,208	6,344	216,802	223,013

Table 20 - MANUFACTURERS(x) OF AUTOMOBILES IN CANADA, 1940

<u>Name of Company</u>	<u>Location of Plant</u>
Chrysler Corporation of Canada, Limited	Windsor, Ont.
Ford Motor Company of Canada, Limited	Windsor, Ont., with assembling plants at Toronto, Ont., Winnipeg, Man., and Burnaby, B.C.
General Motors of Canada, Limited	Oshawa, Ont., and Regina, Sask.
Hayes Manufacturing Co. Ltd.	Vancouver, B.C.
International Harvester Co. of Canada, Limited	Chatham, Ont.
White Company Limited	Montreal, P.Q.

(x) Includes assembling plants.

Table 21 - WORLD PRODUCTION OF MOTOR VEHICLES, 1936 - 1940 (Note - Figures from Automotive Division, Department of Commerce, Washington, U.S.)

Country	1939			1940		
	Passenger Cars	Trucks and Buses	Total	Passenger Cars	Trucks and Buses	Total
United States ...	2,866,796	710,496	3,577,292	3,692,328	777,026	4,469,354
Canada	108,369	47,067	155,426	110,126	112,858	222,984
Total	2,975,165	757,553	3,732,718	3,802,454	889,884	4,692,338
Belgium	1,075	192	1,267	n.a.	n.a.	n.a.
Denmark .....	...	295	295	...	158	(4) 158
Finland	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
France	152,626	21,254 (1)	173,880	39,826	81,883	(5) 121,709
Germany	143,600	36,600 (2)	180,200	12,000	60,000	72,000
Hungary	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Italy	55,000	9,100	64,100	n.a.	n.a.	n.a.
Japan	300	18,500	18,800	75	23,450	23,525
Netherlands .....	...	300	300	...	210	210
Spain	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sweden	2,834	4,987	7,821	700	5,346	6,046
Switzerland .....	...	530	530	...	500	500
United Kingdom ..	304,575	97,884	402,459	n.a.	n.a.	n.a.
U.S.S.R.	25,660	169,340 (3)	195,000	18,000	162,000	180,000
Total	685,710	360,742	1,046,452			
GRAND TOTAL ..	3,660,835	1,116,535	4,777,370			

(1) First 8 months only.

(2) First 6 months only for Greater Reich.

(3) Revised.

(4) In addition, 200 Diesel engines equipped on truck chassis, 80 of which were American and 20 locally manufactured.

(5) September 1, 1939 to December 31, 1940 - Not including distinctly military vehicles.

Table 22 - PRODUCTION OF SPECIFIED AUTO PARTS and ACCESSORIES, 1938 and 1939 (From all industries)

Products	Unit of measure	1938		1939	
		Quantity	Selling value at works	Quantity	Selling Value at works
Axles and axle shafts	No.	143,979	1,367,350	...	1,227,043
Batteries, storage for autos ..	No.	643,840	2,682,248	690,886	2,931,847
Bodies and cabs .....	\$	...	2,111,911	...	1,747,602
Brakes and brake parts .....	\$	...	523,550	...	636,330
Brake linings, asbestos	Ft.	3,056,830	478,834	3,342,136	639,884
Bumpers and bumperettes .....	\$	...	667,264	...	565,060
Cables and wire assemblies ....	\$	...	411,910	...	540,351
Chains and cross chains, tire ..	\$	...	663,572	...	617,470
Clutches	No.	...	(x)	...	(x)
Clutch facings, asbestos .....	\$	...	117,082	...	147,249
Coils, ignition	No.	200,777	290,972	194,790	232,962
Covers for radiators, tires, seats, etc. ....	\$	...	144,547	...	163,937
Differentials .....	\$	...	(x)	...	(x)
Distributors .....	\$	...	(x)	...	(x)
Drag links and tie rods .....	\$	...	(x)	...	(x)
Engines .....	\$	...	(x)	...	(x)
Engine parts .....	\$	...	(x)	...	177,571
Fan belts, rubber .....	\$	...	259,293	...	292,133
Generators .....	\$	...	(x)	...	(x)
Glass, laminated, etc. ....	\$	...	(x)	...	(x)
Hardware, auto .....	\$	...	910,681	...	861,400
Heaters, auto and engine, and defrosters .....	\$	...	376,835	...	303,512
Lamps and parts (headlights, etc.)	\$	...	765,287	...	700,178
Lubricating systems .....	\$	...	311,897	...	356,222
Pistons .....	\$	...	(x)	...	(x)
Piston rings, expanders, etc. .	No.	8,141,782	821,219	8,655,388	789,504
Radiators, complete .....	\$	...	1,179,323	...	1,052,359
Radiator cores .....	\$	...	70,411	...	145,361
Radios for automobiles	No.	21,676	1,178,452	21,652	1,070,490
Rubber auto supplies, n.e.s. ..	\$	...	383,911	...	392,096

Table 22 - PRODUCTION OF SPECIFIED AUTO PARTS and ACCESSORIES, 1938 and 1939 (From all industries) - Concl.

Products	Unit of measure	1938		1939	
		Quantity	Selling value at works	Quantity	Selling value at works
Shock absorbers .....	\$	...	(x)	...	(x)
Spark plugs and parts .....	\$	...	(x)	...	(x)
Springs, chassis .....	\$	...	1,372,725	...	1,336,259
Starters	No.	290,963	864,064	241,807	784,063
Steering wheels .....	\$	...	(x)	...	(x)
Tires (casings and tubes) .....	\$	...	28,402,477	...	30,981,917
Tire flaps and tire flap material	\$	...	132,370	...	164,924
Tire valves .....	\$	...	(x)	...	(x)
Tops, auto, and side curtains ...	\$	...	6,200	...	5,966
Transmissions .....	\$	...	2,475,469	...	2,331,680
Wheels .....	\$	...	(x)	...	(x)
Windshields .....	\$	...	(x)	...	(x)
Windshield wipers .....	\$	...	(x)	...	(x)
Parts (service) made in auto factories .....	\$	...	6,712,208	...	6,672,595
Other auto parts and supplies, not specified separately .....	\$	...	3,433,094	...	4,485,333
Value of products reported by only 1 or 2 firms as indicated above .....	\$	...	21,454,190	...	15,682,326
TOTAL .....	\$	...	80,569,346	...	78,035,618

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

B - FOREIGN TRADE STATISTICS

Table 23 - IMPORTS OF AUTOMOBILES AND PARTS INTO CANADA - CALENDAR YEARS 1920 - 1940

Calendar Year	PASSENGER CARS		TRUCKS		PARTS(1)	TOTAL
	Number	Value	Number	Value	Value	VALUE
1920	7,191	9,890,487	1,954	3,971,113	14,051,818	27,913,418
1921	6,319	8,688,976	951	1,815,723	8,393,507	18,898,206
1922	10,705	11,516,715	886	1,643,738	13,744,496	26,904,949
1923	10,467	10,447,045	1,355	1,879,574	15,047,633	27,374,252
1924	8,344	8,202,643	957	1,438,666	15,173,108	24,814,417
1925	13,486	12,855,940	1,146	1,693,369	20,690,989	35,240,298
1926	26,345	21,563,258	2,199	2,818,434	27,465,642	51,847,334
1927	32,826	26,904,209	3,804	4,638,207	31,852,100	63,394,516
1928	40,226	32,527,641	7,182	8,305,235	48,839,955	89,672,831
1929	39,446	32,605,958	5,278	6,817,176	44,772,091	84,195,225
1930	19,683	15,897,880	3,550	4,662,406	23,358,763	43,919,049
1931	7,492	5,766,895	1,246	1,613,939	14,442,570	21,823,404
1932	1,160	919,886	289	289,007	11,588,190	12,797,083
1933	1,098	759,341	683	444,927	10,836,590	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	24,517,832	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	2,791,879	32,774,858	48,959,818
1938	13,445	10,714,345	1,709	2,005,852	24,694,191	37,414,388
1939	16,585	13,724,752	1,699	1,949,018	25,308,352	40,982,122
1940	15,386	12,961,619	1,633	2,476,863	47,580,369	63,018,861

(1) Does not include automobile engines.

Table 24 - IMPORTS OF AUTOMOBILES, BY CLASSES, Calendar Years 1937 - 1940

Item		1937	1938	1939	1940
Automobiles, freight; chassis for same	No.	2,802	1,709	1,699	1,633
	\$	2,791,879	2,005,852	1,949,018	2,476,863
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.	16,535	12,675	15,710	14,613
	\$	10,912,449	8,555,084	10,728,322	10,513,488
(b) at more than \$1,200 each but not more than \$2,100 each; chassis for same	No.	388	530	559	498
	\$	560,168	768,276	805,862	722,236
(c) Automobiles, n.o.p.; chassis for same	No.	163	88	63	44
	\$	464,429	262,395	181,484	141,976
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.	181	152	253	231
	\$	1,456,035	1,128,590	2,009,084	1,583,919
TOTAL	No.	20,069	15,154	18,284	17,019
	\$	16,184,960	12,720,197	15,673,770	15,438,482

Table 25 - EXPORTS OF CANADIAN AUTOMOBILES and PARTS FROM CANADA, Calendar Years 1920 - 1940

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	9,306	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	29,824,433	36,848	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	829,838	6,621,510
1932	9,800	4,282,666	2,734	963,295	1,846,033	7,091,994
1933	15,828	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
1938	40,386	15,311,201	17,382	6,925,469	2,679,265	24,915,935
1939	38,548	14,394,483	19,955	8,156,528	2,991,697	25,542,708
1940	18,146	7,191,226	66,047	47,114,836	10,289,580	64,595,642

Table 26 - EXPORTS OF CANADIAN-MADE AUTOMOBILES, BY CLASSES, 1937 - 1940

Item		1937	1938	1939	1940
Automobiles, freight -					
(a) One ton capacity or less	No.	8,436	6,653	7,488	24,313
	\$	2,627,422	2,393,423	2,826,458	14,475,603
(b) Over one ton capacity	No.	13,630	10,729	12,467	41,734
	\$	5,314,360	4,532,046	5,330,070	32,639,233
Automobiles, passenger -					
(a) Valued at \$500 or less	No.	34,972	33,149	32,104	14,125
	\$	10,302,967	10,699,210	10,188,636	4,477,408
(b) Valued at over \$500 up to \$1,000	No.	8,436	7,058	6,294	3,949
	\$	5,063,746	4,356,156	4,005,356	2,597,484
(c) Valued at over \$1,000	No.	393	179	150	71
	\$	554,569	255,835	200,491	116,334
TOTAL	No.	65,867	57,768	58,503	84,192
	\$	23,863,064	22,236,670	22,551,011	54,306,062

Table 27 - RE-EXPORTS OF AUTOMOBILES AND PARTS, Calendar Years 1920 - 1940

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	387,033	24	70,624	556,554	1,014,211
1922	263	433,978	6	14,143	478,440	926,561
1923	422	335,746	16	30,916	468,646	856,307
1924	301	354,275	25	59,867	473,020	887,162
1925	328	421,005	13	13,852	605,341	1,040,198
1926	356	395,398	14	17,358	590,285	1,003,041
1927	423	495,455	15	15,421	719,402	1,230,678
1928	423	477,068	44	47,584	1,264,612	1,789,464
1929	622	458,746	49	55,406	1,327,507	1,841,659
1930	757	448,306	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	524,603
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
1938	131	79,241	11	6,269	327,726	413,236
1939	207	103,403	13	8,639	357,976	470,018
1940	145	91,507	10	6,697	422,785	520,989

Table 28 - CANADA'S PRODUCTION, IMPORTS and EXPORTS OF PASSENGER AUTOMOBILES, 1929 - 1940

Calendar Year	Production	Imports	Domestic exports	Percentage relation of imports and exports to production	
				Imports	Exports
1929	No. 203,307	39,446	64,863	19.4	31.9
	\$ 134,023,280	32,605,958	29,824,435	24.3	22.3
1930	No. 121,337	19,683	28,841	16.2	23.8
	\$ 75,263,581	15,897,880	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	19.3
	\$ 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	1,988	31,274	2.1	33.8
	\$ 57,260,156	1,348,789	12,988,365	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
	\$ 76,814,258	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
1938	No. 123,761	13,445	40,386	10.9	32.6
	\$ 81,661,687	10,714,345	15,311,201	13.1	18.7
1939	No. 108,369	16,586	38,548	15.3	35.6
	\$ 71,101,204	13,724,752	14,394,483	19.3	20.2
1940	No. 109,911	15,386	18,145	14.0	16.5
	\$ 83,544,445	12,961,619	7,191,226	15.5	8.6

Table 29 - CANADA'S PRODUCTION, IMPORTS and EXPORTS OF MOTOR TRUCKS, 1929 - 1940

Table 25 - CANADA'S PRODUCTION, IMPORTS AND EXPORTS OF MOTOR VEHICLES, 1929-1940				Percentage relation of imports and exports to production	
Calendar Year		Production	Imports	Domestic exports	
					Imports Exports
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	1,248	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
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
1938	No.	42,325	1,709	17,381	4.0 41.1
	\$	26,497,038	2,005,852	6,925,469	7.6 26.1
1939	No.	47,057	1,699	19,955	3.6 42.4
	\$	28,072,712	1,949,018	8,156,528	6.9 29.1
1940	No.	113,102	1,633	66,047	1.4 58.4
	\$	91,191,516	2,476,863	47,114,836	2.7 51.7

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

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 30 - RETAIL SALES OF NEW MOTOR VEHICLES IN CANADA, 1932 - 1940

Year	PASSENGER CARS		TRUCKS AND BUSES		TOTAL		
	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	116,886,334	30,166	32,284,193	144,441	149,170,527	
1938	95,751	105,006,462	25,414	30,005,446	121,165	135,011,908	
1939	90,054	97,131,128	24,693	28,836,393	114,747	125,967,521	
1940	101,789	114,928,833	28,763	33,916,445	130,552	148,845,278	

Table 31 - NEW MOTOR VEHICLE SALES, IN CANADA, BY PROVINCES, 1939 and 1940

	NUMBER OF VEHICLES			RETAIL VALUE		
	1939	1940	% change 1940 from 1939	1939	1940	% change 1940 from 1939
PASSENGER CARS						
CANADA	90,054	101,789	+ 13.0	97,131,128	114,928,833	+ 18.3
Maritimes	6,982	7,899	+ 13.1	7,320,298	8,692,036	+ 18.7
Quebec	16,700	18,220	+ 9.1	18,916,795	21,375,613	+ 13.0
Ontario	41,544	48,777	+ 17.4	44,707,338	55,103,911	+ 23.3
Manitoba	5,287	5,819	+ 10.1	5,641,396	6,439,292	+ 14.1
Saskatchewan	5,971	6,936	+ 16.2	6,222,402	7,554,346	+ 21.4
Alberta	7,361	7,264	- 1.3	7,702,224	8,036,323	+ 4.3
British Columbia	6,209	6,874	+ 10.7	6,620,675	7,727,312	+ 16.7

Table 31 - NEW MOTOR VEHICLE SALES, IN CANADA, BY PROVINCES, 1939 and 1940 - (Concluded)

Province	NUMBER OF VEHICLES			RETAIL VALUE		
	1939	1940	% change 1940 from 1939	1939	1940	% change 1940 from 1939
\$						
\$						
TRUCKS AND BUSES						
CANADA	24,693	28,763	+ 16.5	28,836,393	33,916,445	+ 17.6
Maritimes	2,386	3,042	+ 27.8	2,653,888	3,398,175	+ 33.1
Quebec	4,629	5,064	+ 9.4	5,691,830	6,174,339	+ 8.5
Ontario	8,631	9,327	+ 8.1	10,481,209	11,495,950	+ 9.7
Manitoba	1,483	1,896	+ 27.8	1,598,900	2,123,325	+ 33.0
Saskatchewan	2,970	4,663	+ 57.0	3,108,777	5,043,060	+ 62.2
Alberta	2,929	2,927	- 0.1	3,348,194	3,300,445	- 1.4
British Columbia	1,665	1,844	+ 10.8	2,056,595	2,381,151	+ 15.8
TOTAL VEHICLES						
CANADA	114,747	130,552	+ 13.8	125,967,521	148,845,278	+ 18.2
Maritimes	9,368	10,941	+ 16.8	9,874,186	12,090,211	+ 22.4
Quebec	21,329	23,284	+ 9.2	24,608,625	27,549,952	+ 12.0
Ontario	50,175	58,104	+ 15.8	55,188,547	66,599,861	+ 20.7
Manitoba	6,770	7,715	+ 14.0	7,237,296	8,562,617	+ 18.3
Saskatchewan	8,941	11,599	+ 29.7	9,331,179	12,597,406	+ 35.0
Alberta	10,290	10,191	- 1.0	11,050,418	11,336,768	+ 2.6
British Columbia	7,874	8,718	+ 10.7	8,677,270	10,108,463	+ 16.5

Table 32 - NEW MOTOR VEHICLE SALES IN CANADA, BY MONTHS, 1939 and 1940

Province	NUMBER OF VEHICLES			RETAIL VALUE		
	1939	1940	% change 1940 from 1939	1939	1940	% change 1940 from 1939
\$						
\$						
PASSENGER CARS						
TOTALS	90,064	101,789	+ 13.0	97,131,128	114,928,633	+ 18.3
January	4,795	6,738	+ 40.5	5,208,101	7,432,432	+ 42.7
February	4,507	7,780	+ 72.6	4,824,522	8,576,959	+ 77.8
March	7,998	10,481	+ 31.0	8,551,808	11,509,313	+ 34.6
April	14,255	15,453	+ 8.4	15,199,487	16,971,449	+ 11.7
May	14,334	16,646	+ 16.1	15,322,041	18,245,541	+ 19.1
June	8,620	12,604	+ 46.2	9,117,587	13,924,757	+ 52.7
July	5,826	4,542	- 22.0	6,169,562	5,177,521	- 16.1
August	3,672	2,765	- 25.0	3,951,690	3,247,281	- 17.8
September	4,948	3,572	- 27.8	5,447,746	4,372,197	- 19.7
October	5,682	4,827	- 15.0	6,252,431	5,820,735	- 6.9
November	7,613	7,616	(x)	8,517,726	9,101,223	+ 6.9
December	7,804	8,775	+ 12.4	8,568,427	10,550,425	+ 23.1
TRUCKS AND BUSES						
TOTALS	24,693	28,763	+ 16.5	28,836,393	33,916,445	+ 17.6
January	1,140	2,036	+ 78.6	1,414,762	2,459,831	+ 73.9
February	1,185	2,054	+ 73.3	1,519,869	2,395,588	+ 57.6
March	2,196	2,515	+ 14.6	2,567,669	2,875,350	+ 12.0
April	3,113	3,381	+ 8.6	3,553,479	3,866,451	+ 8.8
May	3,503	3,961	+ 13.1	3,982,821	4,557,609	+ 14.4
June	2,338	2,950	+ 26.2	2,740,190	3,401,780	+ 24.1
July	2,057	2,276	+ 10.6	2,325,584	2,585,809	+ 11.2
August	2,494	2,244	- 10.0	2,803,982	2,587,693	- 7.7
September	1,808	2,011	+ 11.2	2,177,209	2,404,089	+ 10.4
October	1,219	1,665	+ 36.6	1,502,242	2,155,441	+ 43.5
November	1,601	1,525	- 4.7	1,873,263	1,985,032	+ 6.0
December	2,040	2,145	+ 5.1	2,375,323	2,641,772	+ 11.2

(x) Change is less than 0.1 per cent.

Table 32 - NEW MOTOR VEHICLE SALES IN CANADA, BY MONTHS, 1939 and 1940 - (Concluded)

Month	NUMBER OF VEHICLES			RETAIL VALUE		
	1939	1940	% change 1940 from 1939	1939	1940	% change 1940 from 1939
				\$	\$	
	Total Vehicles					
TOTALS	114,747	130,552	+ 13.8	125,967,521	148,845,278	+ 18.2
January	5,935	8,774	+ 47.8	6,622,863	9,892,263	+ 49.4
February	5,692	9,834	+ 72.8	6,344,391	10,971,547	+ 72.9
March	10,193	12,996	+ 27.5	11,119,477	14,384,663	+ 29.4
April	17,368	18,834	+ 8.4	18,752,966	20,837,900	+ 11.1
May	17,837	20,607	+ 15.5	19,304,862	22,803,150	+ 18.1
June	10,958	15,554	+ 41.9	11,857,777	17,326,537	+ 46.1
July	7,883	6,818	- 13.5	8,495,146	7,763,330	- 8.6
August	6,166	4,999	- 18.9	6,755,672	5,834,974	- 13.6
September	6,756	5,583	- 17.4	7,624,955	6,776,286	- 11.1
October	6,901	6,492	- 5.9	7,754,673	7,976,176	+ 2.9
November	9,214	9,141	- 0.8	10,390,989	11,086,255	+ 6.7
December	9,844	10,920	+ 10.9	10,943,750	13,192,197	+ 20.5

Table 33 - FINANCING OF SALES OF NEW AND USED MOTOR VEHICLES, 1935 - 1940

Year	TOTAL - NEW and USED VEHICLES			NEW VEHICLES			USED VEHICLES		
	Number	Amount	Average per vehicle	Number	Amount	Average per vehicle	Number	Amount	Average per vehicle
		\$	\$		\$	\$		\$	\$
1935	100,178	40,342,264	403	31,950	22,410,656	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	177,898	75,850,173	426	56,247	40,664,675	723	121,651	35,185,498	289
1938	162,703	69,685,853	428	45,267	33,701,624	745	117,436	35,984,229	306
1939	153,107	62,768,746	410	37,320	27,852,627	746	115,787	34,916,119	302
1940	176,578	75,235,793	426	42,982	33,473,397	779	133,596	41,762,396	313

Table 34 - MOTOR VEHICLE FINANCING, BY PROVINCES, 1939 and 1940

Province	NUMBER OF VEHICLES			AMOUNT OF FINANCING		
	1939	1940	% change 1940 from 1939	1939	1940	% change 1940 from 1939
				\$	\$	
	NEW VEHICLES					
CANADA	37,320	42,982	+ 15.2	27,852,627	33,473,397	+ 20.2
Maritimes	2,325	2,864	+ 23.2	1,870,926	2,414,445	+ 29.1
Quebec	6,994	7,544	+ 7.9	5,582,736	6,347,648	+ 13.7
Ontario	14,144	16,486	+ 16.6	10,250,669	12,546,427	+ 22.4
Manitoba and Saskatchewan	6,187	8,596	+ 38.9	4,239,978	6,191,651	+ 46.0
Alberta	5,023	4,825	- 3.9	3,647,892	3,634,693	- 0.4
British Columbia	2,647	2,667	+ 0.8	2,260,426	2,338,533	+ 3.5
	USED VEHICLES					
CANADA	115,787	133,596	+ 15.4	34,916,119	41,762,396	+ 19.6
Maritimes	8,549	10,228	+ 19.6	2,554,944	3,099,478	+ 21.3
Quebec	16,847	18,333	+ 8.8	5,481,783	6,138,073	+ 12.0
Ontario	53,114	63,387	+ 19.3	14,789,173	18,134,171	+ 22.6
Manitoba and Saskatchewan	15,021	17,647	+ 17.5	4,710,641	5,965,769	+ 26.6
Alberta	11,163	11,935	+ 6.9	3,750,048	4,197,244	+ 11.9
British Columbia	11,093	12,066	+ 8.8	3,629,530	4,227,661	+ 16.5
	TOTAL - NEW AND USED VEHICLES					
CANADA	153,107	176,578	+ 15.3	62,768,746	75,235,793	+ 19.9
Maritimes	10,874	13,092	+ 20.4	4,425,870	5,513,923	+ 24.6
Quebec	23,841	25,877	+ 8.5	11,064,519	12,485,721	+ 12.8
Ontario	67,258	79,873	+ 18.8	25,039,842	30,680,698	+ 22.5
Manitoba and Saskatchewan	21,208	26,243	+ 23.7	8,950,619	12,157,420	+ 35.8
Alberta	16,186	16,760	+ 3.5	7,397,940	7,831,937	+ 5.9
British Columbia	13,740	14,733	+ 7.2	5,889,956	6,566,194	+ 11.5

Table 35 - COMPARISON OF SALES AND FINANCING OF SALES OF NEW MOTOR VEHICLES IN CANADA, 1932 - 1940

Year	Sales of New Vehicles		Financing of New Vehicle Sales			
	Number of vehicles	Retail Value	Number of vehicles	Per cent of total number sold	Amount of financing	Per cent of value of total number sold
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
1938	121,165	135,011,908	45,267	37.4	33,701,624	25.0
1939	114,747	125,967,521	37,320	32.5	27,852,627	22.1
1940	130,552	148,845,278	42,982	32.9	33,473,397	22.5

Table 36 - COMPARISON OF SALES AND FINANCING OF SALES OF NEW MOTOR VEHICLES IN CANADA, BY PROVINCES, 1940

	Sales of New Vehicles		Financing of New Vehicle Sales			
	Number of vehicles	Retail Value	Number of vehicles	Per cent of total number sold	Amount of financing	Per cent of value of total number sold
CANADA - TOTAL	130,552	148,845,278	42,982	32.9	33,473,397	22.5
Maritimes	10,941	12,090,211	2,864	26.2	2,414,445	20.0
Quebec	23,284	27,549,952	7,544	32.4	6,347,648	23.0
Ontario	58,104	66,599,861	16,486	28.4	12,546,427	18.8
Manitoba and Saskatchewan	19,314	21,160,023	8,596	44.5	6,191,651	29.3
Alberta	10,191	11,336,768	4,825	47.3	3,634,693	32.1
British Columbia	8,718	10,108,463	2,667	30.6	2,338,533	23.1

D - REGISTRATIONS, REVENUES, GASOLINE SALES, HIGHWAYS

Table 37 - REGISTRATIONS OF MOTOR VEHICLES IN CANADA, 1904 - 1940

Year	Passenger cars	Commercial vehicles	Motor cycles	TOTAL	Year	Passenger cars	Commercial vehicles	Motor cycles	TOTAL
1904	535	1922 ...	...	...	...	509,382
1905	565	1923 ...	513,075	54,564	8,346	575,985
1906	1,447	1924 ...	573,204	64,003	8,056	645,263
1907	2,148	1925 ...	641,186	74,938	7,924	724,048
1908	3,054	1926 ...	736,729	88,019	7,520	832,268
1909	4,809	1927 ...	830,001	102,088	7,562	939,651
1910	9,158	1928 ...	930,619	130,827	7,897	1,069,343
1911	21,783	1929 ...	1,022,654	155,820	8,857	1,187,331
1912	36,429	1930 ...	1,055,514	167,548	9,427	1,232,489
1913	54,380	1931 ...	1,023,923	167,097	9,648	1,200,668
1914	74,246	1932 ...	945,073	159,041	9,419	1,113,533
1915	95,284	1933 ...	917,008	156,170	10,000	1,083,178
1916	128,328	1934 ...	952,427	166,799	10,306	1,129,532
1917	203,502	1935 ...	989,754	175,888	10,484	1,176,126
1918	276,893	1936 ...	1,041,529	187,770	10,825	1,240,124
1919	342,433	1937 ...	1,103,012	205,588	11,102	1,319,702
1920	408,790	1938 ...	1,159,604	223,176	12,073	1,394,853
1921	464,805	1939 ...	1,190,021	236,902	12,322	1,439,245
					1940 ...	1,234,637	252,813	13,379	1,500,829

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

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

Table 38 - REGISTRATIONS OF MOTOR VEHICLES IN CANADA, BY PROVINCES, 1937 - 1940

Province	1937	1938	1939	1940
	Number	Number	Number	Number
Prince Edward Island	8,011	7,992	8,040	8,070
Nova Scotia	50,048	51,214	53,008	57,873
New Brunswick	36,780	37,110	38,116	39,000
Quebec	197,917	205,463	213,148	225,152
Ontario	623,918	669,088	682,891	703,872
Manitoba	80,860	88,219	88,864	90,932
Saskatchewan	105,064	109,014	119,018	126,970
Alberta	100,434	107,191	113,702	120,514
British Columbia	116,341	119,220	122,087	128,044
Yukon	329	342	371	402
CANADA	1,319,702	1,394,853	1,439,245	1,500,829

Table 39 - REGISTRATIONS OF MOTOR VEHICLES IN CANADA, BY TYPES, 1940

Province	Passenger cars	Motor trucks	Motor buses	Motor cycles	Other motor vehicles	TOTAL
	Number	Number	Number	Number	Number	Number
Prince Edward Island	6,824	1,223	(1)	23	...	8,070
Nova Scotia	45,120	11,574	(1)	468	711	57,873
New Brunswick	30,560	7,283	98	267	792	39,000
Quebec	180,556	40,487	868	2,811	430	225,152
Ontario	610,576	86,835	1,058	5,403	...	703,872
Manitoba	73,404	16,758	(1)	770	...	90,932
Saskatchewan	93,176	33,010	110	643	31	126,970
Alberta	92,814	26,835	150	715	...	120,514
British Columbia	101,452	23,672	666	2,254	...	128,044
Yukon	155	181	8	25	33	402
CANADA	1,234,637	247,858	2,958	13,379	1,997	1,500,829

(1) Included with trucks.

Table 40 - REVENUES(x) FROM MOTOR VEHICLE REGISTRATIONS, BY PROVINCES, 1937 - 1940

Province	1937	1938	1939	1940(xx)
	\$	\$	\$	\$
Prince Edward Island	144,890	154,898	159,237	159,358
Nova Scotia	1,413,041	1,449,180	1,502,240	1,630,254
New Brunswick	1,076,270	1,155,460	1,175,197	1,417,609
Quebec	6,594,969	7,246,180	7,012,927	6,965,354
Ontario	9,043,538	8,190,541	9,022,106	9,632,765
Manitoba	1,113,137	1,165,329	1,323,442	1,509,965
Saskatchewan	1,667,554	1,695,390	1,937,653	2,094,170
Alberta	2,189,155	2,264,748	2,571,003	2,664,782
British Columbia	2,747,963	2,905,000	3,253,587	3,222,368
Yukon	3,388	3,470	3,740	4,095
CANADA	25,993,905	26,230,196	27,961,132	29,300,720

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

(xx) Preliminary.

Table 41 - REVENUES FROM MOTOR VEHICLE REGISTRATIONS, BY CLASSES, 1937 - 1940

	1937	1938	1939	1940 ^(xx)
	\$	\$	\$	\$
Passenger automobiles	13,747,027	13,425,055	14,404,807	15,013,633
Motor trucks	6,756,818	6,800,606	7,452,488	8,247,670
Motor trucks, convertible	9,500	197,154	7,191	6,855
Motor buses	182,752	175,262	234,477	223,502
Taxicabs	148,994	11,116	194,524	225,811
All other motor vehicles	14,004	149,120	35,129	62,947
Motor cycles	36,757	35,612	32,732	41,218
Trailers	355,380	350,952	382,501	445,990
Chauffeurs' licenses	646,870	721,371	618,820	694,811
Drivers' licenses	2,183,183	2,280,538	2,027,860	2,178,535
Dealers' licenses	129,287	156,190	141,244	143,566
Duplicate licenses, badges, in transit etc.	15,315	17,234	17,121	8,172
Transfer of motor vehicles	400,051	329,669	284,878	387,546
Gasoline and service stations	28,223	74,776	169,426	51,311
Garage licenses	54,221	72,907	78,312	82,269
Mileage tax on public trucks and trailers.	727,484	940,742	1,187,912	891,487
Mileage tax on public buses and taxis	245,685	283,335	382,068	359,149
Miscellaneous	312,354	208,557	309,642	236,228
TOTAL	25,993,905	26,230,196	27,961,132	29,300,720

(xx) Preliminary.

Table 42 - GROSS SALES OF GASOLINE IN CANADA, BY PROVINCES, 1937 - 1940
(Gross sales - Imperial gallons sold for all purposes)

Province	1937	1938	1939	1940
Prince Edward Island	3,420,163	3,631,360	4,128,907	4,094,203
Nova Scotia	29,159,361	29,632,787	31,621,971	34,961,212
New Brunswick	21,947,202	21,998,728	23,192,413	24,829,924
Quebec	128,394,645	135,026,866	138,925,246	148,499,644
Ontario	324,858,959	337,880,996	345,105,726	371,903,633
Manitoba	34,635,432	38,596,582	41,455,558	48,893,738
Saskatchewan	46,278,251	65,090,674	87,877,403	101,101,143
Alberta(x)	75,166,087	73,724,520	75,535,323	83,808,689
British Columbia	54,567,327	57,157,813	59,823,751	65,198,108
TOTAL GROSS SALES	718,427,427	762,740,326	807,666,298	883,290,294
REFUNDS	115,022,668	130,722,877	144,504,737	181,175,411
TOTAL NET SALES	603,404,759	632,017,449	663,161,561	702,114,883

(x) Includes diesel oil to March 31st, 1938.

Table 43 - GROSS SALES OF GASOLINE IN CANADA, BY MONTHS, 1937 - 1940
(Gross sales - Imperial gallons sold for all purposes)

Month	1937	1938	1939	1940
January	33,788,537	35,407,164	40,077,850	44,772,623
February	30,779,948	33,146,647	33,452,296	41,690,460
March	38,871,176	41,373,278	43,065,980	43,822,862
April	50,976,732	54,401,471	48,866,349	56,039,829
May	68,426,444	74,511,526	78,809,692	91,110,599
June	73,724,575	77,799,950	77,668,907	88,003,837
July	80,023,053	80,660,413	87,258,978	93,334,938
August	84,022,269	90,584,831	97,200,212	103,444,717
September	79,135,342	85,737,623	95,290,364	97,901,488
October	71,172,611	77,036,848	82,708,454	94,116,475
November	61,183,652	63,560,199	67,842,577	71,711,105
December	46,329,088	48,520,376	55,424,639	57,341,361
TOTAL	718,427,427	762,740,326	807,666,298	883,290,294

Table 44 - NET SALES OF GASOLINE IN CANADA, BY PROVINCES, 1937 - 1940
(Net Sales - Gallons sold on which no refunds have been granted, chiefly for motor vehicles)

Province	1937	1938	1939	1940
(Imperial gallons)				
Prince Edward Island	2,814,779	2,891,204	3,205,532	3,030,054
Nova Scotia	23,968,732	25,675,322	26,936,029	29,367,015
New Brunswick	19,119,043	18,905,155	19,479,851	21,328,394
Quebec	121,732,952	128,768,743	131,113,441	139,430,661
Ontario	301,997,891	310,461,574	316,505,920	328,484,418
Manitoba	32,665,795	35,388,003	38,858,898	40,176,901
Saskatchewan	24,753,482	27,347,080	41,692,634	47,976,675
Alberta	33,762,330	37,179,884	38,900,385	41,337,799
British Columbia	42,589,755	44,500,384	46,568,881	50,984,066
CANADA.....	603,404,759	632,017,449	663,161,561	702,114,883

Table 45 - GROSS MONTHLY SALES OF GASOLINE IN CANADA, 1940, and TOTALS FOR 1939
(in thousands of gallons)

Month	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Colum- bia	TOTAL
January	83,151	1,785,351	1,282,845	6,982,653	21,605,494	2,550,093	2,606,861	3,652,073	4,224,102	44,772,623
February	67,112	1,831,153	1,170,570	5,405,483	20,431,408	2,185,024	2,221,929	3,501,018	4,176,753	41,690,460
March	64,163	1,848,065	1,238,829	6,317,664	21,211,075	2,421,078	2,351,076	3,921,949	4,448,963	43,822,862
April	120,494	2,144,881	1,331,949	8,213,317	26,617,750	3,359,935	5,777,012	3,629,195	4,845,296	56,039,829
May	455,867	3,160,553	2,100,963	13,650,389	34,467,667	4,455,509	16,177,294	10,972,522	5,679,835	91,110,599
June	503,810	3,384,473	2,522,671	15,482,659	35,692,583	4,598,996	11,070,329	8,769,763	5,978,653	88,003,837
July	581,561	3,978,575	2,960,409	17,056,488	38,244,152	5,052,947	10,329,829	8,403,131	6,727,846	93,334,938
August	641,602	4,226,673	3,213,588	17,930,522	41,320,657	5,993,422	13,715,875	9,458,162	6,944,216	103,444,717
September	515,393	3,466,334	2,755,850	16,567,267	37,098,421	5,887,845	15,920,231	9,625,211	6,064,936	97,901,488
October	510,223	3,599,544	2,612,170	16,760,843	37,515,492	5,522,246	11,232,305	10,390,997	5,972,655	94,116,475
November	392,964	3,180,753	2,125,143	13,458,689	31,751,055	3,739,492	5,783,137	5,993,171	5,286,701	71,711,105
December	157,863	2,654,847	1,514,937	9,673,670	25,957,879	3,127,151	3,915,265	5,491,497	4,848,252	57,341,361
TOTALS FOR 1940	4,094,203	34,961,212	24,829,924	146,499,644	371,903,633	48,893,738	101,101,143	83,608,689	65,198,108	883,290,294
TOTALS FOR 1939	4,128,907	31,621,971	23,192,413	138,925,246	345,105,726	41,455,558	87,877,403	75,535,323	59,823,751	807,666,298
	(1)	(1)	(1)							

(1) Excludes aviation gasoline.

Table 46 - REVENUES FROM GASOLINE TAXES, BY PROVINCES, 1937 - 1940

Province	1937	1938	1939	1940 ^(xx)
Prince Edward Island	269,232	285,505	316,087	300,842
Nova Scotia	2,006,489	2,424,355	2,608,189	2,875,400
New Brunswick	1,439,096	1,807,493	1,893,169	2,104,686
Quebec	7,078,230	7,637,151	9,969,226(x)	11,154,540
Ontario	17,644,164	18,503,789	25,105,359(x)	26,608,271
Manitoba	2,270,660	2,529,088	2,750,638	2,805,074
Saskatchewan	1,937,553	1,822,689	2,760,196	3,348,936
Alberta	2,810,211	2,953,128	3,096,644	3,221,775
British Columbia	3,118,312	3,284,490	3,454,852	3,759,629
CANADA	38,373,947	41,247,688	51,954,360	56,179,173

(x) Rates increased from 6 to 8 cents, April 1, 1939. (xx) Preliminary.

Table 47 - REVENUES FROM MOTOR VEHICLE REGISTRATIONS and GASOLINE TAXES, 1925 - 1940

Year	From motor vehicle registrations	From gasoline taxes	Year	From motor vehicle registrations	From gasoline taxes
1925	13,440,202	4,068,157	1933	20,576,392	26,467,765
1926	15,434,494	6,360,690	1934	21,567,830	29,054,853
1927	16,572,361	7,963,345	1935	23,090,978	31,532,846
1928	19,004,276	12,547,073	1936	25,632,843	34,532,436
1929	22,514,030	18,760,543	1937	25,993,905	38,373,947
1930	20,166,283	22,655,225	1938	26,230,196	41,247,688
1931	19,884,908	22,546,119	1939	27,961,132	51,954,360
1932	21,126,271	27,083,316	1940(x).....	29,300,720	56,179,173

(x) Preliminary.

Table 48 - 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 16, 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
	April 18, 1939	8
Ontario	May 11, 1925	3
	March 27, 1929	5
	March 25, 1932	6
	April 1, 1939	8
Manitoba	April 27, 1923	1
	March 5, 1925	3
	April 14, 1930	5
	May 7, 1932	7 (refund 5 cents)
	April 5, 1940	(refund 7 cents)
Saskatchewan	May 1, 1928	3
	April 1, 1930	5
	May 1, 1932	6 (refund 5 cents) (✓)
	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.

(✓) Effective January 1, 1933.

Table 49 - HIGHWAY MILEAGE, 1938

Class of Surface	1938	1939
	Miles	Miles
Sheet asphalt	10	23
Portland cement concrete	2,243	2,330
Bituminous concrete	4,022	5,130
Bituminous macadam	2,065	1,098
Bituminous mulch	699	1,706
Bituminous spray coat	2,319	3,257
Retread	320	435
Waterbound macadam	1,246	1,138
Gravel - crushed stone	96,663	98,828
Sand clay - stabilized gravel	1,006	270
Wood block - brick - granite block	44	39
Other surface .....	...	...
Total Surfaced Road	110,637	114,254
Improved earth	295,643	220,078
Unimproved earth	89,458	163,375
Total Earth	385,101	383,453
GRAND TOTAL	495,738	497,707

Table 50 - EXPENDITURES ON HIGHWAYS - CANADA, 1938 and 1939

	1938	1939
	\$	\$
Provincial Roads (including Dominion Government Roads in Parks) -		
Maintenance repairs and minor improvements	21,815,501	23,526,950
Major improvements - widening, etc.	71,559,903	56,076,206
New construction .....	...	...
Cleaning, snow clearing, sanding, etc.	3,069,589	2,734,865
Administration and general expenses	96,444,993	82,338,021
TOTAL		
Bridges and Ferries -		
Maintenance and minor improvements	2,149,476	2,808,707
New construction, major improvements - widening, etc.	5,138,791	6,494,499
Administration and general expenses	108,657	198,042
TOTAL	7,396,924	9,501,248
Footpaths and sidewalks	21,874	6,536
GRAND TOTAL	103,863,791	91,845,805

E - TOURIST TRAFFIC

Table 51 - FOREIGN AUTOMOBILES IMPORTED INTO CANADA FOR TOURING PURPOSES, 1938 - 1940

Province	1938	1939	1940
Entering by ports in -	Admitted for a period not exceeding 48 hours		
Maritime Provinces	697,807	705,870	530,223
Quebec	227,648	198,465	176,154
Ontario	2,035,612	1,922,478	1,625,591
Manitoba	48,243	41,737	37,882
Saskatchewan	18,656	16,804	17,579
Alberta	10,958	11,104	11,249
British Columbia	42,635	46,701	43,179
CANADA	3,081,559	2,943,159	2,441,857
Entering by ports in -	Admitted for a period not exceeding 60 days		
Maritime Provinces	75,983	80,165	61,131
Quebec	280,420	257,957	193,431
Ontario	753,705	778,175	581,979
Manitoba	18,077	18,149	13,746
Saskatchewan	6,329	6,548	6,293
Alberta	11,301	13,076	13,282
British Columbia	117,694	113,781	92,230
CANADA	1,263,509	1,267,851	962,092
Entering by ports in -	Admitted for a period not exceeding 6 months		
Maritime Provinces	288	201	142
Quebec	131	191	244
Ontario	881	1,127	938
Manitoba	43	27	49
Saskatchewan	50	87	101
Alberta	9	92	66
British Columbia	175	81	48
CANADA	1,577	1,806	1,588



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Table 52 - CANADIAN AUTOMOBILES EXPORTED FOR TOURING PURPOSES, 1939(x) and 1940

Province	January to June	1 9 3 9		1 9 4 0	
		July to December			
		For 24 hours or less	For over 24 hours	For 24 hours or less	For 24 hours or over
Maritime Provinces	11,945	46,554	10,890	31,905	5,803
Quebec	66,201	122,916	61,090	70,747	25,918
Ontario	114,657	113,529	93,880	172,676	52,974
Manitoba	12,478	38,561	14,789	24,654	7,800
Saskatchewan	5,628	19,676	6,401	16,848	3,994
Alberta	4,253	13,160	8,259	9,323	1,915
British Columbia	98,564	95,102	51,635	81,137	35,019
TOTAL	313,726	449,498	246,943	407,290	132,265

(x) Prior to July 1, 1939, Canadian automobiles leaving Canada for a period of 24 hours or less, and returning through the same Customs port, did not require a permit and were not included in the statistics of Canadian cars leaving Canada for touring purposes. Since the above date such cars have been included. Hence, the figures of Canadian cars touring outwards during the latter half of 1939 are not exactly comparable with those for previous periods.

P - DEATHS FROM MOTOR VEHICLE ACCIDENTS

Table 53 - NUMBER OF DEATHS FROM MOTOR VEHICLE ACCIDENTS IN CANADA(1), BY PROVINCES, 1926 - 1940

Year	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
1926	606	1	28	11	183	242	27	21	33	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	114
1930	1,290	10	54	72	338	517	60	51	77	111
1931	1,316	5	49	45	355	574	60	50	67	101
1932	1,120	1	51	49	311	497	42	35	49	89
1933	955	2	47	22	256	416	38	32	64	79
1934	1,115	5	41	52	275	528	41	30	61	88
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	1,633	7	88	67	405	774	66	47	55	124
1938	1,545	6	75	58	413	677	80	49	77	110
1939	1,584	7	84	92	390	682	63	65	81	120
1940	1,709	10	104	81	434	746	87	59	72	116

(1) Not including Yukon and the Northwest Territories.

DATE DUE