

Published by Authority of the HON. R. B. HANSON, K.C., M.P.,
Minister of Trade and Commerce.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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AUTOMOBILE STATISTICS FOR CANADA, 1934.

THE AUTOMOBILE MANUFACTURING INDUSTRY - Production from the automobile manufacturing industry during 1934 was valued at \$76,133,448 which was 78 per cent over the 1933 figure and the highest value reported by this industry since 1930. This total represents the factory selling value of all motor cars and parts made for sale in Canada and for export by automobile manufacturing and assembling plants in this country, and also the amount received for custom and repair work in these establishments.

Automobile production alone amounted to 116,852 cars with an aggregate factory sales value of \$70,030,474. This was an increase of 77 per cent in number and 81 per cent in value over the 1933 output of 65,852 cars and trucks worth \$38,630,463. About 62 per cent of the 1934 output, or 72,271 cars, were made for sale in Canada and 38 per cent, or 44,581 cars, were for export. The export shipments were made up of 32,823 passenger cars including chassis and 11,758 trucks. The advance in production for export was 97 per cent over 1933 and the gain in production for sale in Canada was 67 per cent.

Passenger cars numbered 92,647 units valued at \$57,260,156 and included 75,024 permanent closed models, 3,497 permanent open models, 1,597 convertible models and 12,529 chassis. Sedans and coaches made up 69.5 per cent of the total; coupes, 11.5 per cent; touring cars, 2.6 per cent; roadsters, 1.2 per cent; convertible coupe roadsters, 1.7 per cent, and chassis, 13.5 per cent. Only 59,824 of the passenger cars were intended for sale in Canada and 32,823 were for export.

Output of commercial cars totalled 24,205 in number and \$12,770,318 in value in 1934. This number was made up as follows: $\frac{3}{4}$ tons or less, 6,205; 1 ton and less than $1\frac{1}{2}$ tons, 447; $1\frac{1}{2}$ tons and less than 2 tons, 13,664; 2 tons and less than $2\frac{1}{2}$ tons, 3,618; over $2\frac{1}{2}$ tons, 239; and buses, 32. About one-half of these trucks, or 12,447 units, were made for Canadian consumption and 11,758 were intended for export.

Slightly more than 50 per cent of the cars made in 1934 carried 6-cylinder engines and about 44 per cent had 8-cylinder engines. The actual numbers by types of engines were: 4-cylinders, 6,469; 6-cylinders, 59,425; 8-cylinders, 50,908; more than 8-cylinders, 50.

Engines made in the automobile companies own plants numbered 83,036 in 1934 compared with 34,687 in 1933 and 29,482 in 1932. Imports of engines totalled 29,760 against 26,567 and 26,709 in 1933 and 1932, respectively.

Sixteen companies manufactured or assembled motor cars in Canada during 1934 and 21 separate factories were in operation (see Directory, Table 20). Fifteen of these establishments were located in Ontario, 2 in Quebec, 3 in British Columbia, and 1 in Manitoba. The total floor space of the buildings was reported at 5,213,684 square feet and the estimated yearly capacity was given at 233,794 passenger cars and 33,431 trucks. On the basis of the latter figures it is calculated that the industry operated at about 44 per cent of capacity during 1934. In 1929, the year of highest production, the automobile factories operated at 66 per cent of the estimated capacity. The plant of Willys-Overland Limited at Toronto, Ontario, was idle throughout 1934 and Dominion Motors Limited at Leaside, Ontario, went out of business during the latter part of 1933.

Capital employed in manufacturing by the 16 operating companies was reported at \$34,520,938 in 1934 compared with \$40,000,559 in 1933. There was a decline of \$4.7 millions in the value of plants and equipment and a drop of \$2.7 millions in operating capital; inventories were higher by \$1.9 millions in 1934.

The average number of employees was 9,674 in 1934 compared with 8,134 in 1933 and 8,810 in 1932. Salaried workers numbered 1,773 and salaries totalled \$3,532,018. Wage-earners numbered 7,901 and wages aggregated \$9,406,915. In some plants the employees were still on part-time basis for all or most of the year but the advance of almost 80 per cent in the wage payments indicates that the actual employment afforded by the industry in 1934 was much greater than in the previous year.

Materials used in making cars and parts in 1934 cost \$52,693,074 at the works after deducting the duty drawback on imported parts. The value added to these materials by the manufacturing and assembling processes was \$23,440,374.

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 1934 production totalled 116,852 cars and imports amounted to 2,905, making an available supply of 119,757 cars, but exports and re-exports aggregated 43,767 units leaving 75,990 as the number apparently absorbed by the Canadian market. Corresponding figures for other years are as follows: 46,733 in 1933; 49,216 in 1932; 76,759 in 1931; 131,234 in 1930; 204,967 in 1929 and 209,607 in 1928.

CARS WITHDRAWN FROM USE - An estimate of the number of cars which were registered in 1933 and which were not licensed again in 1934 may be made by adding the apparent consumption to the previous year's registrations and deducting the registrations for the current year. In 1933 a total of 1,072,957 cars (excluding motor cycles) were registered and in 1934 there was an apparent consumption of 75,990, making a possible total of 1,148,947 cars in use in 1934. But registrations in 1934 actually were only 1,119,226 indicating that 29,721 cars were withdrawn from use. In 1933 the corresponding figure was 78,860 cars; in 1932, 135,111 cars; in 1931, 108,509; in 1930, 95,241; in 1929, 87,152, and in 1928, 78,794.

It does not necessarily follow from the above calculation that the numbers indicated were actually scrapped or permanently withdrawn from use. No account has been taken of the changes in dealers' stocks of unlicensed new and used cars, nor has any consideration been given to the fact that during the past few years many private owners have kept their cars in their garages to avoid operating costs. The very decided decline in the figure for 1934 as compared with other years is probably due in part to the return to the roads of many of these private cars and to the relicensing of used cars which were not registered in the previous year. The lower figures for 1932 and 1933 also indicate that cars are being operated for a greater number of years than would be the case under normal conditions.

PRODUCTION OF AUTOMOBILE PARTS - The Industrial Census 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 22 for 1932 and 1933. This compilation shows that the output in 1933 amounted in value to \$36,983,751 compared with \$34,831,386 in 1932. The details which make up these totals include bodies, tires, batteries, bumpers, springs, wheels, radiators, etc., but do not include paint, lumber, upholstering cloth and other such articles for which there are no separate figures concerning the amounts used by the automobile trade.

Imports of automobile parts advanced to \$19,474,767 in 1934 from \$10,836,590 in 1933 and \$11,588,190 in 1932.

IMPORTS AND EXPORTS - Imports of automobiles and parts (other than engines) in the calendar year 1934 were valued at \$21,471,896 compared with a value in the previous year of \$12,040,858 or an increase of about 78 per cent. Imports of passenger cars numbered 1,988 valued at \$1,348,789 compared with 1,098 cars valued at \$759,341 in 1933. Imports of automobile parts in 1934 were valued at \$19,474,767 or 8.6 million dollars more than in the preceding year. The bulk of the imports of automobiles and parts came from the United States which supplied \$21,123,486 worth or 98.3 per cent of the total. Imports of automobile engines during the calendar year 1934 increased greatly to 29,756 engines worth \$5,274,017 from 26,567 engines valued at \$3,949,729 in 1933.

Export trade in automobiles during the calendar year 1934 amounted to \$19,619,016, representing an increase of \$9.7 millions when compared with the 1933 figure. Exports in 1934 comprised 43,368 cars and trucks valued at \$17,203,794 and parts valued at \$2,415,222 compared with 20,403 cars and trucks of a value of \$8,506,059 and parts valued at \$1,337,302 in 1933. Exports of passenger cars increased 97.5 per cent in number and 90.6 per cent in value; trucks gained 164.3 per cent in number and 149.0 per cent in value, and the value of parts increased by 80.6 per cent.

Canada's best markets for automobiles and parts in 1934 in order of importance, were: Australia, British South Africa, United Kingdom, Spain, British India, New Zealand, British West Indies, British Straits Settlements, British East Africa, Southern Rhodesia, Hong Kong, Ceylon, United States, British West Africa, Malta, Portuguese Africa, Newfoundland, while numerous other countries also appear in the list to which Canadian cars were shipped.

Re-exports from Canada of imported cars and parts represented a value of \$523,222 in the calendar year 1934 compared with \$524,601 in 1933. The total for 1934 includes 379 passenger cars at \$153,761, 20 trucks at \$9,511, and parts valued at \$359,950.

SALES OF NEW MOTOR VEHICLES - Retail sales of new motor vehicles in 1934 numbered 73,358 units valued at \$75,785,461, an increase of 61.8 per cent in number and 66.7 per cent in value over 1933. Tables 30 and 31 of this bulletin present an analysis of sales by months for the years 1932, 1933 and 1934, and also sales by provinces for the year 1934. The value of sales is the retail price at the Canadian point of manufacture and includes sales and excise taxes, charge for standard accessories, dealer's commission, etc. Freight charges from Canadian point of manufacture to point of delivery have been excluded. The duty paid is included in the retail value of imported cars.

The monthly figures illustrate the seasonal movements in the sale of motor vehicles during the past three years. For Canada as a whole, the volume of sales generally reaches a low point in November or December and then increases sharply from January to May. After May, sales again fall off to a year-end low before the

introduction of new models.

Table 30 shows the proportion which the number of motor vehicles sold in each month during the past three years forms of the total sales for the twelve months. Sales in May formed 18.8 per cent of the total for 1934, 16.6 per cent for 1933 and 17.7 per cent for 1932. Sales in the three months, April, May and June, formed 49.1 per cent in 1934, 44.4 per cent in 1933, and 46.6 per cent in 1932.

Sales of new motor vehicles by provinces are shown in Table 31 and also the proportion of sales in each month. The collection of statistics on sales of motor vehicles has only recently been extended to include provincial figures and this table presents the first results of the enlarged series.

AUTOMOBILE FINANCING - In 1934 a total of 75,170 new and used cars were financed and the amount of money involved in financing these sales was \$30,091,463. New vehicles numbered 23,439 at \$16,407,043 and used vehicles numbered 51,731 at \$13,684,420. The advance over 1933 was 47.6 per cent in number and 63.6 per cent in value for new cars and 34.9 per cent in number and 35.1 per cent in value for used cars.

MOTOR VEHICLE REGISTRATIONS - The number of motor vehicle licenses issued in 1934 was 1,129,532 compared with 1,083,178 in 1933 and 1,113,533 in 1932. The gain in 1934 was the first since 1930 but it was not sufficient to offset the loss during the three preceding years. Registrations were still lower than in 1929, 1930 or 1931.

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 1918.

Every province reported a greater number of permits than in 1933. The percentage gains were: Ontario, 4.2; Quebec, 3.4; British Columbia, 3.9; Saskatchewan, 7.9; Alberta, 3.8; Manitoba, 2.5; New Brunswick, 8.4; Nova Scotia, 3.7; Prince Edward Island, 3.8; and the Yukon, 8.3.

Passenger car licenses in 1934 numbered 947,666; trucks, 164,717; motor cycles, 10,306; taxicabs, 4,761; motor buses, 796; and ambulances, hearses, etc., 1,286.

REVENUES - Statistics are not yet available for 1934 concerning the revenues obtained by the provincial governments through motor vehicle licenses, gasoline taxes, operators' permits, etc., but the increase in registrations and higher gasoline tax rates in Saskatchewan and Alberta would indicate greater receipts from these sources. In 1933 a total of \$20,576,392 was collected for auto licenses, mileage, tax, etc., and \$26,467,765 for gasoline taxes.

Dominion revenues for the calendar year 1933 from import duties amounted to \$3,851,432 and from excise tax, \$170,371, or a total of \$4,021,803.

The tax rate on gasoline is now 8 cents per gallon in Prince Edward Island, Nova Scotia and New Brunswick; 7 cents in Manitoba, Saskatchewan and Alberta, and 6 cents in Quebec, Ontario and British Columbia. The rate in Saskatchewan and Alberta was advanced from 6 cents to 7 cents on April 1, 1935, while the British Columbia rate was lowered from 7 cents to 6 cents from October 1, 1934.

HIGHWAYS EXPENDITURE -- The surfaced highway mileage at the end of 1933 as reported by the several provincial departments amounted to 94,721 miles and unsurfaced roads to 314,403 miles, making a total of 409,124 miles. Expenditures on highways during 1933 totalled \$40,505,054 including \$23,854,579 for capital expenditures and \$16,650,475 for maintenance. In 1932 the amount spent on highways was \$71,492,846. Data for 1934 are not yet available.

TOURIST TRADE - A preliminary estimate of Canada's tourist trade in 1934 places the total expenditures of tourists from other countries at approximately \$131,000,000 and the total expenditures of Canadian tourists in other countries at approximately \$61,000,000, these being increases of \$14,000,000 and \$10,000,000 respectively as compared with the previous year.

A substantial increase in the volume of automobile travel between Canada and the United States occurred in 1934. The number of automobiles from the United States for touring purposes was 3,261,848 in 1934 compared with 3,096,887 in 1933. The estimated expenditures by these automobile tourists was \$86,259,000 as compared with \$72,196,000 or in Canadian dollars, \$77,250,000, in 1933.

Canadian automobiles entering the United States for touring purposes numbered 513,852 in 1934 against 417,132 in 1933. Their total expenditures were estimated to have been approximately \$32,645,000 in 1934 compared with \$24,611,000 in 1933.

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, 1904 - 1934.

	PASSENGER CARS (x)		T R U C K S		T O T A L	
Years	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works
		\$		\$		\$
1904-1916		Not available	separately		135,000	100,000,000
1917		Not available	separately		93,810	54,466,273
1918	75,089	57,265,213	7,319	5,855,200	82,408	63,120,413
1919	79,936	63,810,168	7,899	5,119,652	87,835	68,929,820
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

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

Table 2 - HISTORICAL SUMMARY OF THE AUTOMOBILE MANUFACTURING INDUSTRY, 1917 - 1934.

Years	Number(x) of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works(a)	Selling value of products (f.o.b.plant)
		\$		\$	\$	\$
1917 ...	11	28,192,858	5,919	6,239,471	35,585,820	54,466,273
1918 ...	10	31,550,353	5,362	6,855,380	37,058,645	66,814,266
1919 ...	11	34,949,739	6,771	9,712,788	51,690,715	80,619,846
1920 ...	17	53,906,506	8,281	13,331,084	67,157,045	101,465,846
1921 ...	14	40,080,269	5,475	7,887,173	45,119,345	67,050,209
1922 ...	15	47,761,964	7,344	11,273,643	54,408,719	81,956,429
1923 ...	10	60,146,195	9,305	14,998,267	71,851,633	96,614,176
1924 ...	12	60,766,886	9,277	14,219,137	64,146,581	88,480,418
1925 ...	11	74,678,451	10,301	17,249,270	74,166,378	110,835,380
1926 ...	11	82,791,968	11,905	19,650,804	89,372,095	133,598,456
1927 ...	11	88,831,668	11,063	18,862,846	88,451,757	128,700,514
1928 ...	14	97,056,328	16,749	29,548,114	114,892,190	162,867,495
1929 ...	17	98,378,301	16,435	26,864,808	120,329,612	177,315,593
1930 ...	16	90,671,678	12,541	19,473,782	66,924,019	101,677,487
1931 ...	26	59,638,057	9,545	13,113,192	36,476,355	59,674,345
1932 ...	25	49,641,777	8,810	11,435,741	28,278,809	43,801,389
1933 ...	22	40,000,559	8,134	8,557,331	28,730,750	42,885,643
1934 ...	21	34,520,938	9,674	12,938,933	52,693,074	76,133,448

(x) Includes assembly plants. (a) Duty drawback has been deducted. (b) Includes value of parts made in auto factories.

Table 3 - CAPITAL EMPLOYED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1921 - 1934.

Years	Present value of lands, buildings, machinery and tools	Inventory value of materials on hand, stocks in process and supplies on hand	Inventory value of finished products on hand	Operating capital (cash, accounts and bills receiv- able, prepaid expenses, etc.)	T O T A L
	\$	\$	\$	\$	\$
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	5,233,289	2,530,645	18,471,126	49,641,777
1933	19,654,240	5,540,872	1,179,623	13,625,824	40,000,559
1934	14,924,275	6,568,686	2,084,080	10,943,897	34,520,938

Table 4 - EMPLOYEES, SALARIES AND WAGES IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1921 - 1934.

Years	On salaries		On wages		TOTAL EMPLOY- EES	Salaries	Wages	TOTAL SALARIES AND WAGES
	Male	Female	Male	Female		\$	\$	\$
1921	759	267	4,311	138	5,475	1,402,536	6,484,637	7,887,173
1922	1,007	334	5,826	217	7,384	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	14,697,864	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

Table 5 - WAGE-EARNERS IN THE AUTOMOBILE MANUFACTURING INDUSTRY, BY MONTHS, 1933 and 1934

Months	1	9	3	3	1	9	3	4
	Male	Female	TOTAL		Male	Female	TOTAL	
January	6,887	165	7,052		6,421	175	6,596	
February	7,242	179	7,421		7,298	218	7,516	
March	7,212	185	7,397		9,978	274	8,252	
April	6,876	183	7,059		9,085	303	9,388	
May	6,863	179	7,042		9,821	344	10,165	
June	6,722	177	6,899		9,121	348	9,469	
July	6,412	174	6,586		8,291	266	8,557	
August	6,273	171	6,444		7,723	177	7,900	
September	5,874	105	5,979		6,350	59	6,409	
October	5,167	65	5,232		6,133	95	6,228	
November	4,989	79	5,068		6,744	143	6,887	
December	5,538	132	5,670		7,239	188	7,427	
AVERAGE	6,339	152	6,491		7,685	216	7,901	

Table 6 - NUMBER OF WAGE-EARNERS IN MONTHS OF HIGHEST EMPLOYMENT ACCORDING TO REGULAR HOURS WORKED PER WEEK, 1933 and 1934.

Regular hours per week	Number of wage-earners		Regular hours per week	Number of wage-earners	
	1933	1934		1933	1934
40 hours or less	5,804	5,190	51 - 53 hours	10	3
41 - 43 hours	129	2	54 hours	12	1
44 hours	682	826	55 hours	7	175
45 - 47 hours	385	163	56 - 59 hours	6	20
48 hours	693	3,870	60 hours .....	...	...
49 - 50 hours	466	8	Over 60 hours	44	29

Table 7 - FUEL AND ELECTRICITY USED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1933 and 1934.

Kinds	Unit of measure	1	9	3	3	1	9	3	4
		Quantity		Cost at works		Quantity		Cost at works	
				\$				\$	
Anthracite coal	short ton	...		...		4		55	
Bituminous coal - Canadian ..	short ton	8,657		42,049		8,227		40,018	
Foreign ..	short ton	57,478		215,465		60,555		273,180	
Lignite coal	short ton	...		...		101		402	
Gasoline	Imp. gal.	9,590		2,057		48,304		6,887	
Kerosene	Imp. gal.	...		...		13,031		1,538	
Fuel oil	Imp. gal.	463,641		24,046		540,676		28,705	
Gas	M cu.ft.	81,451		46,656		127,595		68,340	
Wood	cord	2,207		4,447		3,192		7,355	
Electricity purchased	K.W.H.	7,895,367		122,307		10,836,578		140,245	
Other fuel	xxx	...		113		...		145	
Total Cost	xxx	...		457,140		...		566,870	
Electricity generated for own use	K.W.H.	15,670,100		...		21,541,850		...	

Table 8 - POWER EQUIPMENT IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1933 and 1934.

	1	9	3	3	1	9	3	4
	Number of		Total rated		Number of		Total rated	
	units		horse power		units		horse power	
Steam engines and turbines	32		23,166		34		23,201	
Total Primary Equipment	32		23,166		34		23,201	
Electric motors run by purchased power	2,732		15,519		2,764		14,889	
TOTAL	2,764		38,685		2,798		38,090	
Electric motors run by power generated with above primary units	4,379		20,013		4,970		22,616	
Total Electric Motors	7,111		35,532		7,734		37,505	
Boilers	34		12,228		26		10,569	

Table 9 - AREA, FLOOR SPACE, AND ESTIMATED YEARLY CAPACITY OF AUTOMOBILE MANUFACTURING PLANTS, 1921 - 1934.

Years	No. of plants	Total area	Total floor	Estimated yearly capacity		
		covered by	space of	of plants		
		plants	buildings	Passenger cars	Trucks	TOTAL
		Acres	Sq. ft.	No.	No.	No.
1921	14	100	2,748,911	130,600	26,561	157,161
1922	15	127	3,156,840	155,100	30,812	185,912
1923	10	116	4,196,295	258,500	30,100	288,600
1924	11	175	4,442,768	263,500	35,300	298,700
1925	11	218	4,588,332	242,500	27,490	269,990
1926	11	222	4,979,917	265,050	26,890	291,940
1927	11	229	5,646,779	305,000	27,240	332,240
1928	14	309	6,291,233	328,000	38,665	366,665
1929	17	335	6,598,483	334,611	63,579	398,190
1930	16	343	6,619,467	324,611	60,779	385,390
1931	26	346	6,852,253	328,110	71,980	400,090
1932	25	300	6,412,712	364,425	61,970	426,395
1933	22	273	6,018,351	340,332	31,693	372,025
1934	21	244	5,213,684	233,794	33,431	267,225

Table 10 - NUMBER AND SELLING VALUE, F.O.B. PLANT, OF AUTOMOBILES PRODUCED, 1934.

Types	Number of units having				TOTAL	TOTAL SELL
	4 cyl- inder	6 cyl- inder	8 cyl- inder	12 cyl- inders and over	NUMBER OF UNITS	VALUE AT WORKS
(a) PASSENGER CARS -						
Permanent open cars -						
Roadsters	79	207	779	...	1,065	499,072
Touring	910	252	1,270	...	2,432	1,057,998
Convertible cars -						
Coupe, roadster	3	635	904	10	1,552	1,212,651
Sedan, touring .....	...	...	44	1	45	90,960
Permanent closed cars -						
Coupe	120	5,861	4,699	...	10,680	6,868,709
2 door sedan	356	10,731	9,359	...	20,446	11,805,089
4 door sedan	1,039	24,362	18,216	27	43,644	31,885,909
Other, closed .....	...	1	241	12	254	509,533
Chassis (sold without bodies) ...	865	5,713	5,951	...	12,529	3,330,235
Total Passenger Cars	3,372	47,762	41,463	50	92,647	57,260,156
(b) COMMERCIAL CARS, including Trucks, Buses, Truck Chassis, Bus Chassis, etc.						
$\frac{3}{4}$ ton or less	931	2,387	2,887	...	6,205	2,944,413
1 ton and less than $1\frac{1}{2}$ tons	47	400	...	...	447	221,089
$1\frac{1}{2}$ tons and less than 2 tons	2,113	5,264	6,287	...	13,664	6,306,787
2 tons and less than $2\frac{1}{2}$ tons .....	...	3,362	256	...	3,618	2,757,115
$2\frac{1}{2}$ tons and less than $3\frac{1}{2}$ tons ...	...	136	...	...	136	184,589
$3\frac{1}{2}$ tons and $4\frac{1}{2}$ tons inclusive ...	6	68	2	...	76	164,103
5 tons .....	...	26	...	...	26	50,883
$5\frac{1}{2}$ tons and over .....	...	1	...	...	1	9,500
Buses (including truck chassis for bus use) .....	...	19	13	...	32	131,839
Total Commercial Cars	3,097	11,663	9,445	...	24,205	12,770,318
TOTAL ALL CARS	6,469	59,425	50,908	50	116,852	70,030,474
Amount received for custom work and repairs						
						179,671
All other products including parts for repairs and for export						
						5,923,303
TOTAL						
						76,133,448

Table 11 - NUMBER AND SELLING VALUE, F.O.B. PLANT, OF AUTOMOBILES PRODUCED, 1932 and 1933.

Types	1	9	3	2	1	9	3	3
	Selling value				Selling value			
	Number			at works	Number			at works
				\$				\$
<u>Automobiles, passenger -</u>								
<u>Open</u>								
2 to 3 passenger	2,058			1,042,988	749			366,040
4 to 5 passenger	1,278			548,695	1,947			831,560
7 passenger .....	...			...	...			...
<u>Closed -</u>								
2 to 3 passenger	8,260			5,046,630	6,749			4,084,763
4 to 5 passenger	36,497			24,580,889	37,703			24,622,399
7 passenger	287			494,089	375			734,561
Chassis, passenger	2,314			776,838	6,326			1,928,945
<u>Trucks and commercial cars, including chassis -</u>								
Under 1 ton capacity	3,543			1,478,890	4,115			1,738,437
1 to 1½ tons capacity, inclusive	5,818			3,375,457	6,136			2,853,752
Over 1½ tons to 2½ tons, inclusive ..	466			590,413	1,653			1,256,919
Over 2½ tons to under 5 tons	204			376,346	81			160,439
5 tons and over	16			68,784	5			18,849
Bus chassis	48			180,777	13			33,799
Received for custom work and repairs .	...			71,874	...			64,072
All other products including parts for repairs and for export .....	...			5,168,717	...			4,191,108
TOTAL .....	...			43,801,389	...			42,885,643

NOTE - The above classification was used up to 1934 when the new headings shown in Table 10 were adopted.

Table 12 - TREND IN CLOSED CAR OUTPUT, 1920 - 1934.

Years	PASSENGER CAR PRODUCTION			
	TOTAL(x)	Open	Closed	% closed
	No.	No.	No.	
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	115,535	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	(a)4,301	(a)75,827	95

(x) Excluding passenger chassis. (a) Convertible cars divided evenly between open and closed types.

Table 13 - PRODUCTION BY ENGINE TYPES, 1921 - 1934.

Years	4 cylinders		6 cylinders		8 cylinders		Over 8 cylinders		Total Number
	No.	%	No.	%	No.	%	No.	%	
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

Table 14 - PRODUCTION OF AUTOMOBILES, BY MONTHS, 1926 - 1934. (NUMBER ONLY)

Months	1926	1927	1928	1929	1930	1931	1932	1933	1934
January .	15,479	15,376	8,463	21,501	10,388	6,496	3,731	3,358	6,904
February .	18,838	18,655	12,504	31,287	15,548	9,864	5,477	3,298	8,571
March	22,374	23,250	17,469	40,621	20,730	12,993	8,318	6,632	14,180
April	21,502	24,611	24,211	41,901	24,257	17,159	6,810	8,255	18,363
May	24,934	25,708	33,942	31,559	24,672	12,738	8,221	9,396	20,161
June	21,751	19,208	28,399	21,492	15,090	6,835	7,112	7,323	13,905
July	15,208	10,987	25,226	17,461	10,188	4,220	7,472	6,540	11,114
August ...	15,285	12,526	31,245	14,214	9,792	4,544	4,067	6,079	9,904
September .	17,495	11,262	21,193	13,817	7,957	2,646	2,342	5,808	5,579
October ..	14,670	7,748	18,536	14,523	4,541	1,440	2,923	3,682	3,780
November .	9,828	6,617	11,769	9,424	5,407	1,247	2,204	2,291	1,697
December .	7,363	3,106	9,097	4,825	4,802	2,377	2,112	3,190	2,694
TOTAL .	204,727	179,054	242,054	262,625	153,372	82,559	60,789	65,852	116,852

Table 15 - PRODUCTION OF AUTOMOBILES BY MONTHS, 1932-1934, SHOWING MADE FOR SALE IN CANADA AND MADE FOR EXPORT, SEPARATELY

Months	1	9	3	2	1	9	3	3	1	9	3	4
	For sale in Canada	For ex- port	TOTAL	For sale in Canada	For ex- port	TOTAL	For sale in Canada	For ex- port	TOTAL	For sale in Canada	For ex- port	TOTAL
(a) PASSENGER CARS												
January	2,970	142	3,112	2,713	208	2,921	2,464	2,482	4,946			
February	4,420	74	4,494	2,864	161	3,025	4,616	2,485	7,101			
March	6,427	177	6,604	4,582	1,345	5,927	9,118	3,154	12,272			
April	5,521	139	5,660	5,026	1,931	6,957	11,678	3,773	15,451			
May	7,067	202	7,269	6,229	1,795	8,024	12,864	3,640	16,504			
June	5,222	1,086	6,308	4,699	1,306	6,005	6,711	4,099	10,810			
July	4,254	2,519	6,773	3,949	1,373	5,322	4,594	3,813	8,407			
August	1,930	1,236	3,166	3,507	1,412	4,919	3,564	3,761	7,325			
September ...	1,004	737	1,741	1,892	2,466	4,358	1,066	3,145	4,211			
October	485	1,876	2,361	635	2,088	2,723	448	1,677	2,125			
November	332	1,337	1,669	361	1,142	1,503	671	381	1,052			
December	1,104	421	1,525	887	1,284	2,171	2,030	413	2,443			
TOTAL	40,736	9,946	50,682	37,344	16,511	53,855	59,824	32,823	92,647			

Table 15 - PRODUCTION OF AUTOMOBILES BY MONTHS, 1932-1934, SHOWING MADE FOR SALE IN CANADA AND MADE FOR EXPORT, SEPARATELY. (concluded)

CANADA AND MADE FOR EXPORT, BY MONTHS. (Continued)												
	1	9	3	2	1	9	3	3	1	9	3	4
Months	For sale in Canada	For ex- port	TOTAL		For sale in Canada	For ex- port	TOTAL		For sale in Canada	For ex- port	TOTAL	
(b) COMMERCIAL CARS												
January....	433	186	619		317	120	437		506	1,452	1,958	
February ..	883	100	983		266	7	273		795	675	1,470	
March	1,361	353	1,714		496	209	705		1,157	751	1,908	
April	1,120	30	1,150		617	681	1,298		1,847	1,065	2,912	
May	883	69	952		938	434	1,372		2,324	1,333	3,657	
June	657	147	804		823	495	1,318		1,717	1,378	3,095	
July	519	180	699		613	605	1,218		1,301	1,406	2,707	
August	382	519	901		653	507	1,160		1,369	1,210	2,579	
September ..	257	344	601		560	890	1,450		305	1,063	1,368	
October ...	206	356	562		281	678	959		628	1,027	1,655	
November ..	152	383	535		212	576	788		404	241	645	
December ..	206	381	587		138	881	1,019		94	157	251	
TOTAL ...	7,059	3,048	10,107		5,914	6,083	11,997		12,447	11,758	24,205	
(c) ALL CARS												
January ...	3,403	328	3,731		3,030	328	3,358		2,970	3,934	6,904	
February ..	5,303	174	5,477		3,130	168	3,298		5,411	3,160	8,571	
March	7,788	530	8,318		5,078	1,554	6,632		10,275	3,905	14,180	
April	6,641	169	6,810		5,643	2,612	8,255		13,525	4,838	18,363	
May	7,950	271	8,221		7,167	2,229	9,396		15,188	4,973	20,161	
June	5,879	1,233	7,112		5,522	1,801	7,323		8,428	5,477	13,905	
July	4,773	2,699	7,472		4,562	1,978	6,540		5,895	5,219	11,114	
August	2,312	1,755	4,067		4,160	1,919	6,079		4,933	4,971	9,904	
September ..	1,261	1,081	2,342		2,452	3,356	5,808		1,371	4,208	5,579	
October ...	691	2,232	2,923		916	2,766	3,682		1,076	2,704	3,780	
November ..	484	1,720	2,204		573	1,718	2,291		1,075	622	1,697	
December ..	1,310	802	2,112		1,025	2,165	3,190		2,124	570	2,694	
TOTAL ...	47,795	12,994	60,789		43,258	22,594	65,852		72,271	44,581	116,852	

Table 16 - IMPORTS INTO CANADA AND EXPORTS OF AUTOMOBILES, BY MONTHS, 1931 - 1934

Months	I	M	P	O	R	T	S	EXPORTS		AND	RE-EXPORTS	
	1931	1932	1933	1934	1931	1932	1933	1931	1932	1933	1934	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	915	202	129	133	3,095	582	504	2,404				
February	1,255	160	99	194	1,596	414	277	3,045				
March	1,630	295	158	371	1,898	592	1,637	4,954				
April	1,421	186	226	266	1,209	355	1,268	3,968				
May	1,690	163	159	556	1,569	374	2,729	4,242				
June	647	81	161	383	1,084	802	2,299	5,298				
July	383	114	181	289	1,009	1,540	1,790	6,598				
August	268	86	174	189	797	1,566	1,754	3,567				
September	245	56	95	110	787	1,717	2,247	3,343				
October	150	49	131	144	712	2,462	2,952	3,778				
November	84	40	110	107	480	1,486	1,786	1,923				
December	51	17	158	163	303	1,132	1,657	641				
TOTAL	8,739	1,449	1,781	2,905	14,539	13,022	20,900	43,767				

Table 17 - APPARENT CONSUMPTION OF AUTOMOBILES IN CANADA, 1917 - 1934.

Years	TOTAL	SUPPLY	LESS		APPARENT
	Production	Imports :	Exports	Re-Exports	CONSUMPTION
	No.	No.	No.	No.	No.
1917	93,810	16,656	9,492	567	100,401
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	74,376
1923	147,202	11,822	69,920	438	88,662
1924	132,580	9,301	56,655	326	84,900
1925	161,970	14,632	74,151	341	102,116
1926	204,727	28,544	74,324	370	158,573
1927	179,054	36,630	57,414	438	157,832
1928	242,054	47,408	79,388	467	209,601
1929	262,625	44,724	101,711	671	204,969
1930	153,372	23,233	44,553	818	131,238
1931	82,559	8,738	13,813	726	76,752
1932	60,789	1,449	12,534	488	49,216
1933	65,852	1,781	20,403	497	46,751
1934	116,852	2,905	43,368	399	75,992

Table 18 - ESTIMATE OF NUMBER OF CARS WITHDRAWN FROM USE, 1923 - 1934.

Years	Licenses issued in preceding year	Plus	Less	Cars withdrawn from use
		Apparent Consumption in current year	Registra- tions in current year	
	No.	No.	No.	No.
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

Table 19 - COMPARATIVE STATEMENT OF THE PRODUCTION AND IMPORTS OF AUTOMOBILE ENGINES
AND THE NUMBER OF AUTOMOBILES MADE IN CANADA, 1921-1934.

Years	Engines	As reported by automobile manufacturers		
	imported	Engines	Engines	Automobiles
	into Canada	purchased	made	produced
	No.	No.	No.	No.
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	29,756	34,652	83,036	116,852

Table 20 - MANUFACTURERS OF AUTOMOBILES IN CANADA, 1934.

<u>Names of Companies</u>	<u>Location of Plants</u>
Chrysler Corporation of Canada, Limited	Walkerville, Ont., Windsor, Ont.
Federal Truck Co. of Canada, Ltd.	Windsor, Ont.
Ford Motor Company of Canada, Limited	East Windsor, Ont., with assembling plants at Toronto, Ont., Winnipeg, Man., and Vancouver, B.C.
General Motors of Canada, Limited	Oshawa, Ont.
Gotfredson Trucks Limited	Walkerville, Ont.
Graham-Paige Motors (Canada) Limited	Walkerville, Ont.
Hayes Manufacturing Co. Limited	Vancouver, B.C.
Hudson Motors of Canada, Limited	Tilbury, Ont.
Hupp Motor Car Corporation	Windsor, Ont.
International Harvester Co. of Canada, Limited	Chatham, Ont.
Leyland Motors Limited	Montreal, P.Q., Toronto, Ont., and Vancouver, B.C.
Packard Motor Car Company of Canada, Limited	East Windsor, Ont.
Stewart Truck Corporation of Canada, Ltd.	Fort Erie, Ont.
Studebaker Corporation of Canada, Limited	Walkerville, Ont.
White Company Limited	Montreal, P.Q.

Table 21 -

WORLD PRODUCTION OF MOTOR VEHICLES, 1930-1933

(Figures from Automotive Division, Department of Commerce, Washington, U.S.A. Data for 1934 not available at time of publication of this bulletin)

Countries	1930	1931	1932	1933
	Number	Number	Number	Number
Austria	3,200	4,100	2,364	1,575
Belgium	4,700	3,200	2,225	1,400
Canada	153,372	82,559	60,789	65,852
Czechoslovakia	16,840	16,980	13,580	10,000
Denmark	230	193	148	140
England	234,571	223,219	244,434	280,526
France	230,700	196,860	170,955	191,929
Germany	70,044	77,225	50,417	105,832
Hungary	841	237	121	143
Italy	42,685	29,280	29,100	42,000
Japan	371	531	675	1,808
Poland	288	200	175	780
Russia	7,972	20,500	26,849	49,743
Spain	450	250	435	375
Sweden	2,400	2,444	2,995	2,975
Switzerland	1,000	1,070	996	480
United States (a)	3,355,986	2,389,738	1,370,678	1,927,256
WORLD TOTAL	4,125,650	3,048,648	1,976,963	2,682,814

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

Table 22 - PRODUCTION IN CANADA OF AUTO PARTS AND ACCESSORIES, 1932 and 1933.

NOTE - This table records the production of auto parts for which separate figures are available. It is incomplete to the extent that it does not include such articles as paints, upholstering cloths, etc. The production of these materials for use in the automobile industry is not shown separately.

Products	Unit of measure	1932		1933	
		Quantity	Selling value at works	Quantity	Selling value at works
			\$		\$
Axles and axle shafts	-	...	866,967	...	325,253
Batteries, storage (for autos)	No.	447,638	2,301,079	446,488	2,106,376
Bodies and cabs	-	...	2,061,664	...	1,482,835
Brakes	-	...	(x)	...	(x)
Brake linings, asbestos	ft.	1,790,664	309,942	...	335,066
Bumpers and bumperettes	-	...	236,683	...	188,507
Cables and wire assemblies	-	...	(x)	...	(x)
Chains and cross chains, tire	-	...	339,761	...	260,210
Clutches	-	...	(x)	...	(x)
Clutch facings, asbestos	-	...	24,662	...	19,572
Coils, ignition	No.	...	(x)	101,550	130,267
Covers for radiators, tires, etc. ..	-	...	132,159	...	149,915
Differentials	-	...	(x)	...	(x)
Distributors	-	...	(x)	...	(x)
Drag links and tie rods	-	...	(x)	...	(x)
Engines	-	...	(x)	...	(x)
Fan belts, rubber	No.	507,611	149,877	602,460	143,346
Generators	-	...	(x)	...	(x)
Glass, laminated	-	...	77,156	...	516,255

Table 22 - PRODUCTION IN CANADA OF AUTO PARTS AND ACCESSORIES, 1932 and 1933 (concluded)

NOTE - See previous page.

Products	Unit of measure	1 9 3 2		1 9 3 3	
		Quantity	Selling value at works	Quantity	Selling value at works
			\$		\$
Hardware, auto	-	...	214,716	...	328,279
Heaters, auto	-	...	5,505	...	5,349
Heaters, engine	-	...	111,075	...	164,808
Ignition parts	-	...	(x)	...	(x)
Lamps and parts (headlights, etc.) ..	-	...	(x)	...	(x)
Lamps, incandescent, miniature	No.	6,244,103	526,835	5,763,149	485,166
License plates	-	...	68,703	...	36,739
Lubricating systems	-	...	(x)	...	(x)
Motor temperature indicators	-	...	(x)	...	(x)
Pistons	-	...	(x)	...	(x)
Piston rings	No.	997,721	175,257	3,748,203	454,008
Radiators, complete	No.	23,810	215,104	21,036	164,094
Radiator cores	-	...	77,370	...	274,765
Radios for automobiles	No.	...	...	9,905	335,274
Shock absorbers	-	...	(x)	...	(x)
Spark plugs and parts	-	...	(x)	...	(x)
Springs, chassis	-	...	609,087	...	512,106
Starters	No.	111,143	449,978	130,502	552,042
Starter gears	-	...	(x)	...	(x)
Steering gears	-	...	(x)	...	(x)
Steering wheels	-	...	(x)	...	(x)
Tires (casings and tubes)	-	...	15,747,473	...	17,777,538
Tire and luggage carriers	No.	4,344	4,131	...	5,095
Tire valves	-	...	(x)	...	(x)
Tops, auto	-	...	19,552	...	8,118
Trailers	No.	111	128,254	142	125,110
Transmissions	-	...	(x)	...	(x)
Tubing for automobiles	-	...	(x)	...	(x)
Wheels	-	...	(x)	...	(x)
Windshields	-	...	(x)	...	(x)
Windshield wipers	-	...	(x)	...	(x)
Parts (service) made in auto					
factories	-	...	3,789,684	...	2,861,249
Other auto parts and supplies, not					
specified separately	-	...	1,477,698	...	1,229,352
Value of products reported by only					
1 or 2 firms as indicated above ..	-	...	4,711,014	...	6,006,555
TOTAL	-	...	34,831,386	...	36,983,751

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

NOTE -- Data for 1934 are not available at time of publication of this report.

B - FOREIGN TRADE STATISTICS

Compiled in the EXTERNAL TRADE BRANCH

Chief - W. A. Warne, B.A.

Table 23 - IMPORTS OF AUTOMOBILES AND PARTS INTO CANADA, CALENDAR YEARS 1920 - 1934.

Calendar Years	PASSENGER CARS		TRUCKS		Parts(c)	TOTAL VALUE
	Number	Value	Number	Value	Value	
		\$		\$	\$	\$
1920	7,191	9,890,487	1,954	3,971,113	14,051,818	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

(c) Does not include automobile engines.

Table 24 - IMPORTS INTO CANADA OF AUTOMOBILES AND PARTS BY PRINCIPAL COUNTRIES,
Calendar Year 1934.

Countries	AUTOMOBILES		Automobile parts		TOTAL
	Passenger	Trucks			
United Kingdom	No. 163	126	...	...	...
	\$ 189,044	79,003	67,044		335,091
United States	No. 1,825	785	...	...	...
	\$ 1,159,745	557,049	19,406,692		21,123,486
Other countries	No. ...	6	...	...	...
	\$...	12,288	1,031		13,319
TOTAL	No. 1,988	917	...	...	...
	\$ 1,348,789	648,340	19,474,767		21,471,896

Table 25 - EXPORTS OF CANADIAN AUTOMOBILES AND PARTS FROM CANADA, Calendar Years
1920 - 1934.

Calendar Years	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	29,824,433	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

Table 26 - EXPORTS OF CANADIAN AUTOMOBILES AND PARTS FROM CANADA, BY PRINCIPAL COUNTRIES, Calendar Year 1934.

Countries	AUTOMOBILES ^a		Automobile	TOTAL
	Passenger	Trucks	parts	
United Kingdom	No. 3,718	1	...	...
	\$ 2,685,232	377	21,647	2,707,256
Ceylon	No. 132	152	...	...
	\$ 62,679	56,500	46,644	165,823
British East Africa	No. 191	644	...	...
	\$ 89,106	256,121	59,647	404,874
British South Africa	No. 5,844	1,740	...	...
	\$ 1,730,087	632,051	712,100	3,074,238
Southern Rhodesia	No. 442	365	...	...
	\$ 209,819	146,327	10,964	367,110
British West Africa	No. 78	107	...	...
	\$ 37,042	45,916	28,579	111,537
British India	No. 2,075	1,276	...	...
	\$ 965,661	483,738	554,458	2,003,857
British Straits Settlements	No. 547	744	...	...
	\$ 271,655	297,176	108,235	677,066
British West Indies	No. 911	532	...	...
	\$ 457,872	238,613	26,862	723,347
Hong Kong	No. 205	140	...	...
	\$ 112,511	58,679	342	171,532
Malta	No. 52	91	...	...
	\$ 26,206	34,426	2,249	62,881
Newfoundland	No. 54	26	...	...
	\$ 24,632	12,454	5,594	42,680
Australia	No. 10,775	5,414	...	...
	\$ 2,559,521	1,614,414	437,874	4,611,809
New Zealand	No. 2,213	524	...	...
	\$ 1,182,486	192,487	99,012	1,473,985
Other British countries	No. 143	206	...	...
	\$ 70,820	82,153	16,713	169,686
Argentina	No. ...	2	...	...
	\$...	1,037	381	1,418
Belgium	No. 8	2	...	...
	\$ 7,887	1,037	1,050	9,974
China	No. 7	...	...	...
	\$ 4,973	...	1,565	6,538
Denmark	No. ...	2	...	...
	\$...	1,037	859	1,896
Egypt	No. 14	8	...	...
	\$ 5,981	3,254	842	10,077
Germany	No. 2	...	...	...
	\$ 300	...	644	944
Italy	No. 2	...	...	...
	\$ 1,030	...	...	1,030
Japan	No. 6	10	...	...
	\$ 3,091	4,412	795	8,298
Morocco	No. ...	...	...	...
	\$
Netherlands	No. 1	...	...	...
	\$ 800	...	748	1,548
Dutch East Indies	No. ...	2	...	...
	\$...	1,037	1,075	2,112

Table 26 - EXPORTS OF CANADIAN AUTOMOBILES AND PARTS FROM CANADA, BY PRINCIPAL COUNTRIES, Calendar Year 1934 (concluded)

Countries	AUTOMOBILES		Automobile parts	TOTAL
	Passenger	Trucks		
Portuguese Africa	No. 45	36	...	...
	\$ 22,190	14,464	6,763	43,417
Spain	No. 3,407	2	...	...
	\$ 2,362,894	1,037	222,012	2,585,943
Sweden	No. 2	2	...	...
	\$ 1,800	1,037	1,643	4,480
United States	No. 378	8	...	...
	\$ 77,607	5,864	40,583	124,054
Other foreign countries	No. 21	58	...	...
	\$ 14,483	29,781	5,342	49,606
TOTAL EXPORTS	No. 31,274	12,094	...	...
	\$ 12,988,365	4,215,429	2,415,222	19,619,016

Table 27 - RE-EXPORTS OF AUTOMOBILES AND PARTS, Calendar Years 1920 - 1934.

Calendar Years	PASSENGER CARS		TRUCKS		Automobile parts	TOTAL
	Number	Value	Number	Value		
		\$		\$	\$	\$
1920	488	910,391	54	138,097	969,081	2,017,569
1921	230	387,053	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	17,358	590,285	1,003,041
1927	423	495,455	15	15,421	719,402	1,230,678
1928	423	477,068	44	47,584	1,264,812	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	524,601
1934	379	153,761	20	9,511	359,950	523,222

Table 28 - RE-EXPORTS OF AUTOMOBILES AND PARTS BY PRINCIPAL COUNTRIES, Calendar Year 1934.

Countries	AUTOMOBILES		Automobile parts	TOTAL
	Passenger	Trucks		
United Kingdom	No. 3	6	...	...
	\$ 3,898	2,815	5,482	12,195
United States	No. 372	14	...	...
	\$ 147,063	6,696	352,154	505,913
Other countries	No. 4	...	...	...
	\$ 2,800	...	2,314	5,114
TOTAL	No. 379	20	...	...
	\$ 153,761	9,511	359,950	523,222

Table 29 - EXPORTS OF MOTOR CARS FROM PRINCIPAL MOTOR-CAR PRODUCING COUNTRIES OF THE WORLD, CALENDAR YEARS 1930-1934.

	1930	1931	1932	1933	1934
	Number	Number	Number	Number	Number
<u>UNITED STATES -</u>					
Passenger cars	153,103	82,457	41,441	64,511	145,157
Motor trucks	84,512	48,248	24,960	43,616	92,723
Total Exports	237,615	130,705	66,401	108,127	237,880
<u>CANADA -</u>					
Passenger cars	28,841	9,282	9,800	15,828	31,274
Motor trucks	15,712	4,531	2,734	4,575	12,094
Total Exports	44,553	13,813	12,534	20,403	43,368
<u>FRANCE -</u>					
Passenger cars	22,557	20,269	14,485	21,601	21,292
Motor trucks	5,718	2,416	1,776	1,484	1,615
Total Exports	28,275	22,685	16,261	23,085	22,907
<u>UNITED KINGDOM -</u>					
Passenger cars	23,210	19,032	32,043	40,956	43,937
Motor trucks	6,543	5,610	8,381	10,683	13,742
Total Exports	29,753	24,642	40,424	51,639	57,679
<u>ITALY -</u>					
Motor cars, all kinds	20,735	...	...	...	...
Passenger cars		11,686	6,191	6,793	8,859
Motor trucks		1,227	317	596	575
Total Exports	20,735	12,913	6,508	7,389	9,434
<u>GERMANY -</u>					
Passenger cars	3,898	8,332	9,131	11,001	11,150
Motor trucks	2,284	3,496	2,789	2,562	2,273
Total Exports	6,182	11,828	11,920	13,563	13,423

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.

(c) SALES OF NEW MOTOR VEHICLES AND FINANCING OF SALES OF NEW AND USED VEHICLES.

Compiled by the Internal Trade Branch

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

Table 30 - NEW MOTOR VEHICLE SALES IN CANADA, 1932 - 1934.

NOTE - These figures are compiled from returns made by twenty-two companies in 1934 and by nineteen companies in 1933 and 1932. The retail value 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.

Months	N U M B E R			Per cent of Increase 1933-1934	R E T A I L		V A L U E	Per cent of Increase 1933-1934
	1932	1933	1934		1932	1933	1934	
					\$	\$	\$	
<u>New Passenger Cars</u>								
January ..	1,590	1,624	1,875	/ 15.5	1,679,315	1,691,428	1,815,612	/ 7.3
February ..	2,840	2,158	3,642	/ 68.8	3,093,028	2,281,811	3,607,242	/ 58.1
March	4,379	3,747	7,580	/ 102.3	4,671,621	3,756,899	7,616,926	/ 102.7
April	5,421	5,495	10,649	/ 93.8	5,894,702	5,426,224	11,136,081	/ 105.2
May	7,106	6,693	11,868	/ 77.3	7,099,182	6,541,590	12,366,175	/ 89.0
June	5,907	5,805	8,486	/ 46.2	5,445,704	5,906,012	8,810,943	/ 49.2
July	3,473	4,574	5,506	/ 20.4	3,261,756	4,497,985	5,684,999	/ 26.4
August ...	2,646	3,355	4,042	/ 20.5	2,580,988	3,327,576	4,188,057	/ 25.9
September ..	2,219	2,722	3,059	/ 12.4	2,112,812	2,778,022	3,194,367	/ 15.0
October ..	1,312	1,606	1,992	/ 24.0	1,378,617	1,640,543	2,153,202	/ 31.2
November ..	880	989	1,155	/ 16.8	890,940	1,039,020	1,247,798	/ 20.1
December ..	848	800	1,649	/ 106.1	810,350	805,520	1,745,000	/ 116.6
TOTAL ...	38,621	39,568	61,503	/ 55.4	38,919,015	39,692,630	63,566,402	/ 60.1
<u>New Trucks and Buses</u>								
January ..	308	178	256	/ 43.8	302,373	152,309	300,483	/ 97.3
February ..	514	242	616	/ 154.5	502,319	240,398	611,821	/ 154.5
March	766	375	871	/ 132.3	689,625	379,598	891,412	/ 134.8
April	1,073	583	1,478	/ 153.5	939,017	577,696	1,544,841	/ 167.4
May	1,038	846	1,899	/ 124.5	935,479	831,924	1,946,587	/ 134.0
June	839	707	1,639	/ 131.8	711,944	727,306	1,636,504	/ 125.0
July	544	572	1,126	/ 96.9	467,455	553,526	1,133,567	/ 104.8
August ...	559	553	1,220	/ 120.6	466,800	516,067	1,234,266	/ 139.2
September ..	695	719	951	/ 32.3	528,629	673,469	976,785	/ 45.0
October ..	412	496	710	/ 43.1	327,971	494,945	741,507	/ 49.8
November ..	311	326	556	/ 70.6	261,283	364,782	587,612	/ 61.1
December ..	190	167	533	/ 219.2	208,832	245,580	613,674	/ 149.9
TOTAL ...	7,249	5,764	11,855	/ 105.7	6,341,727	5,757,600	12,219,059	/ 112.2
<u>Total Cars, Trucks and Buses</u>								
January ..	1,898	1,802	2,131	/ 18.3	1,981,688	1,843,737	2,116,095	/ 14.8
February ..	3,354	2,400	4,258	/ 77.4	3,595,347	2,522,209	4,219,063	/ 67.3
March	5,145	4,122	8,451	/ 105.0	5,361,246	4,136,497	8,508,338	/ 105.7
April	6,494	6,078	12,127	/ 99.5	6,833,719	6,003,920	12,680,922	/ 111.2
May	8,144	7,539	13,767	/ 82.6	8,034,661	7,373,514	14,312,762	/ 94.1
June	6,746	6,512	10,125	/ 55.5	6,157,648	6,633,318	10,447,447	/ 57.5
July	4,017	5,146	6,632	/ 28.9	3,729,211	5,051,511	6,818,566	/ 35.0
August ...	3,205	3,908	5,262	/ 34.6	3,047,788	3,843,643	5,422,323	/ 41.1
September ..	2,914	3,441	4,010	/ 16.5	2,641,441	3,451,491	4,171,152	/ 20.9
October ..	1,724	2,102	2,702	/ 28.5	1,706,588	2,135,488	2,894,709	/ 35.6
November ..	1,191	1,315	1,711	/ 30.1	1,152,223	1,403,802	1,835,410	/ 30.7
December ..	1,038	967	2,182	/ 125.6	1,019,182	1,051,100	2,358,674	/ 124.4
TOTAL ...	45,870	45,332	73,358	/ 61.8	45,260,742	45,450,230	75,785,461	/ 66.7

Table 31 - NUMBER OF NEW MOTOR VEHICLES SOLD AT RETAIL PRICES, BY PROVINCES, 1934.

Months	CANADA	MARITIMES	QUEBEC	ONTARIO	MANITOBA	SASKAT- CHEWAN	ALBERTA	BRITISH COLUMBIA
<u>New Passenger Cars</u>								
January ..	1,875	38	155	1,301	57	23	116	185
February ..	3,642	143	492	2,199	109	92	255	352
March	7,580	362	1,140	4,523	280	270	503	502
April	10,649	938	2,190	5,361	568	387	677	528
May	11,868	1,342	2,323	6,084	658	362	621	478
June	8,486	836	1,633	4,370	425	242	475	505
July	5,506	547	957	2,630	259	278	415	420
August ...	4,042	392	616	2,047	215	147	299	326
September.	3,059	234	484	1,665	174	129	181	192
October ..	1,992	137	293	1,101	96	93	134	138
November ..	1,155	88	171	587	53	46	110	100
December ..	1,649	150	204	884	72	65	127	147
TOTAL ..	61,503	5,207	10,658	32,752	2,966	2,134	3,913	3,873
<u>New Trucks and Buses</u>								
January ..	256	8	22	156	13	1	14	42
February ..	616	52	55	333	25	5	59	87
March	871	65	107	435	47	15	85	117
April	1,478	197	227	677	94	58	123	102
May	1,899	262	544	741	90	33	99	130
June	1,639	191	404	728	88	34	99	95
July	1,126	139	220	459	71	31	100	106
August ...	1,220	113	153	441	110	70	237	96
September.	951	42	134	395	97	68	133	82
October ..	710	70	85	326	88	31	66	44
November ..	556	56	79	268	22	21	52	58
December ..	533	48	48	191	99	16	53	78
TOTAL ..	11,855	1,243	2,078	5,150	844	383	1,120	1,037
<u>Total Cars, Trucks and Buses</u>								
January ..	2,131	46	177	1,457	70	24	130	227
February ..	4,258	195	547	2,532	134	97	314	439
March	8,451	427	1,247	4,958	327	285	588	619
April	12,127	1,135	2,417	6,038	662	445	800	630
May	13,767	1,604	2,867	6,825	748	395	720	608
June	10,125	1,027	2,037	5,098	513	276	574	600
July	6,632	686	1,177	3,089	330	309	515	526
August ...	5,262	505	769	2,488	325	217	536	422
September.	4,010	276	618	2,060	271	197	314	274
October ..	2,702	207	378	1,427	184	124	200	182
November ..	1,711	144	250	855	75	67	162	158
December ..	2,182	198	252	1,075	171	81	180	225
TOTAL ..	73,358	6,450	12,736	37,902	3,810	2,517	5,033	4,910

Table 32 - FINANCING OF AUTOMOBILE SALES, 1932 - 1934.

Month	Number of Vehicles				Amount of Financing			
	1932	1933	1934	% of Change 1933-34	1932	1933	1934	% of Change 1933-34
					\$	\$	\$	
<u>New Vehicles</u>								
January ..	1,070	868	509	- 41.4	632,707	456,275	363,847	- 20.3
February .	1,389	946	882	- 6.8	727,705	532,639	623,447	+ 17.0
March	1,631	1,659	1,775	+ 7.0	1,060,440	919,287	1,221,058	+ 32.8
April	2,426	1,732	3,119	+ 80.1	1,587,293	1,065,995	2,109,794	+ 97.9
May	3,171	2,318	4,123	+ 77.9	2,023,586	1,463,407	2,852,630	+ 94.9
June	2,920	1,976	3,469	+ 75.6	1,768,026	1,244,699	2,469,198	+ 98.4
July	2,087	1,775	2,774	+ 56.3	1,245,578	1,145,803	1,910,377	+ 66.7
August ...	1,709	1,388	2,080	+ 49.9	1,023,137	908,390	1,480,983	+ 63.0
September.	1,499	1,229	1,949	+ 58.6	938,254	836,969	1,352,349	+ 61.6
October ..	1,263	952	1,280	+ 34.5	722,756	688,736	930,492	+ 35.1
November .	1,166	608	865	+ 42.3	538,264	459,236	636,688	+ 38.6
December .	962	429	614	+ 43.1	473,433	308,932	456,180	+ 47.7
TOTAL ...	21,293	15,880	23,439	+ 47.6	12,741,179	10,030,368	16,407,043	+ 63.6
<u>Used Vehicles</u>								
January ..	2,982	2,145	1,648	- 23.2	812,501	544,478	450,126	- 17.3
February .	2,781	2,323	1,852	- 20.3	801,663	638,935	504,955	- 21.0
March	3,319	3,579	3,396	- 5.1	964,196	854,917	918,164	+ 7.4
April	4,919	3,812	5,373	+ 40.9	1,412,269	998,769	1,387,137	+ 38.9
May	6,444	5,141	7,686	+ 49.5	1,763,926	1,638,962	1,953,204	+ 19.2
June	6,231	4,647	7,023	+ 51.1	1,702,404	1,156,450	1,797,387	+ 55.4
July	4,540	4,077	5,602	+ 37.4	1,227,424	991,889	1,714,419	+ 72.8
August ...	4,356	3,395	5,422	+ 59.7	1,161,564	902,444	1,385,022	+ 53.5
September.	3,519	3,022	4,025	+ 33.2	958,253	764,400	1,042,847	+ 36.4
October ..	3,108	2,555	4,186	+ 63.8	864,629	663,722	1,075,877	+ 62.1
November .	3,120	2,083	3,314	+ 59.1	796,043	544,231	851,469	+ 56.5
December .	2,679	1,579	2,204	+ 39.6	658,822	429,223	603,813	+ 40.7
TOTAL ...	47,998	38,358	51,731	+ 34.9	13,123,694	10,128,420	13,684,420	+ 35.1
<u>Total - New and Used Vehicles</u>								
January ...	4,052	3,013	2,157	- 28.4	1,445,208	1,000,753	813,973	- 18.7
February ..	4,170	3,269	2,734	- 16.4	1,529,368	1,171,574	1,128,402	- 3.7
March	4,950	5,238	5,171	- 1.3	2,024,636	1,774,204	2,139,222	+ 20.6
April	7,345	5,544	8,492	+ 53.2	2,999,562	2,064,764	3,496,931	+ 69.4
May	9,615	7,459	11,809	+ 58.3	3,787,512	3,102,369	4,805,834	+ 54.9
June	9,151	6,623	10,492	+ 58.4	3,470,430	2,401,149	4,266,585	+ 77.7
July	6,627	5,852	8,376	+ 43.1	2,473,002	2,137,692	3,624,796	+ 69.6
August	6,065	4,783	7,502	+ 56.8	2,184,701	1,810,834	2,866,005	+ 58.3
September .	5,018	4,251	5,974	+ 40.5	1,896,507	1,601,369	2,395,196	+ 49.6
October ...	4,371	3,507	5,466	+ 55.9	1,587,385	1,352,458	2,006,369	+ 48.3
November ..	4,286	2,691	4,179	+ 55.3	1,334,307	1,003,467	1,488,157	+ 48.3
December ..	3,641	2,008	2,818	+ 40.3	1,132,255	738,155	1,059,993	+ 43.6
TOTAL	69,291	54,238	75,170	+ 38.6	25,864,873	20,158,788	30,091,463	+ 49.3

D - REGISTRATIONS AND REVENUES

Compiled in the TRANSPORTATION AND PUBLIC UTILITIES BRANCH

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

Table 33 - REGISTRATIONS(x) OF MOTOR VEHICLES IN CANADA, 1904 - 1934.

Years	Number	Years	Number
1904	535	1920	408,790
1905	565	1921	464,805
1906	1,447	1922	509,382
1907	2,148	1923	575,985
1908	3,054	1924	645,263
1909	4,809	1925	724,048
1910	9,158	1926	832,268
1911	21,783	1927	939,651
1912	36,429	1928	1,069,343
1913	54,380	1929	1,187,331
1914	74,246	1930	1,232,489
1915	95,284	1931	1,200,668
1916	128,328	1932	1,113,533
1917	203,502	1933	1,083,178
1918	276,893	1934	1,129,532
1919	342,433		

(x) Includes motor cycles, road tractors and government and municipal motor vehicles.

Table 34 - REGISTRATIONS OF MOTOR VEHICLES(x) IN CANADA, BY PROVINCES, 1929-1934.

Provinces	1930	1931	1932	1933	1934
	No.	No.	No.	No.	No.
Prince Edward Island	7,376	7,744	6,982	6,940	7,206
Nova Scotia	43,029	43,758	41,153	40,443	41,932
New Brunswick	34,699	33,627	28,044	26,842	29,094
Quebec	178,548	177,485	165,730	160,012	165,526
Ontario	562,658	562,220	531,597	520,353	542,245
Manitoba	78,850	75,210	71,570	68,740	70,430
Saskatchewan	127,193	107,981	91,275	84,734	91,461
Alberta	101,119	94,727	86,878	86,110	89,369
British Columbia	98,784	97,932	91,042	88,554	92,021
Yukon	230	223	232	229	248
CANADA	1,232,486	1,200,907	1,114,503	1,082,957	1,129,532

(x) Includes motor cycles, road tractors, and government and municipal motor vehicles.

Table 35 - REGISTRATIONS OF MOTOR VEHICLES IN CANADA, BY TYPES, 1934.

Provinces	Passenger cars	Taxi-cabs	Motor trucks	Motor buses	Motor cycles	Ambulances, hearses, etc.	TOTAL
	No.	No.	No.	No.	No.	No.	No.
Prince Edward Island ..	6,409	...	774	...	23	...	7,206
Nova Scotia	34,443	...	6,839	45	329	276	41,932
New Brunswick	24,614	...	4,089	60	148	183	29,094
Quebec	131,333	4,108	26,371	497	2,414	803	165,526
Ontario	470,617	...	67,160	(1)	4,468	...	542,245
Manitoba	58,962	323	10,490	65	590	...	70,430
Saskatchewan	74,050	...	17,000	53	358	...	91,469
Alberta	73,114	330	15,383	73	469	...	89,369
British Columbia	73,997	...	16,529	...	1,495	...	92,021
Yukon	127	...	82	3	12	24	248
CANADA	947,666	4,761	164,717	796	10,306	1,286	1,129,532

(1) Included with motor trucks.

Table 36 - REVENUES FROM MOTOR VEHICLE REGISTRATIONS AND GASOLINE TAX, 1932 and 1933.

	1932	1933
	\$	\$
Passenger automobiles	13,040,614	12,442,356
Motor trucks	4,789,014	4,666,198
Motor buses	27,720	154,642
Taxi cabs	182,382	135,688
Road tractors	429	220
Motor cycles	33,350	39,854
Trailers	147,409	188,789
Chauffeurs	501,185	490,796
Drivers	1,531,990	1,552,371
Dealers	109,199	80,319
In-transit	6,495	7,611
Duplicate liceshses	17,521	11,198
Transfer of motor vehicles	203,224	208,245
Gasoline and service stations	29,609	21,949
Garages	38,351	59,850
Mileage tax on public trucks	131,044	208,127
Mileage tax on public buses	133,551	154,616
Miscellaneous	203,184	153,563
Total	21,126,271	20,576,392
Gasoline tax	27,083,316	26,467,765
GRAND TOTAL	48,209,587	47,044,157

Table 37 - REVENUES FROM MOTOR VEHICLE REGISTRATIONS AND GASOLINE TAX, 1932 and 1933.

Provinces	Revenues from Registrations		Gasoline Tax	
	1932	1933	1932	1933
	\$	\$	\$	\$
Prince Edward Island	122,456	95,288	134,398	166,831
Nova Scotia	1,106,825	1,055,940	957,781	933,571
New Brunswick	838,866	758,397	782,261	865,790
Quebec	5,221,201	5,091,907	5,250,172	4,952,764
Ontario	7,589,459	7,640,765	13,510,755	12,852,577
Manitoba	964,790	883,236	1,514,260	1,643,600
Saskatchewan	1,518,087	1,480,066	1,328,951	1,289,989
Alberta	1,783,627	1,609,741	1,551,227	1,739,240
British Columbia	1,978,528	1,958,633	2,053,511	2,023,403
Yukon	2,432	2,425	...	...
CANADA	21,126,271	20,576,392	27,083,316	26,467,765

NOTE - Statistics on revenues during 1934 are not available at time of publication of this report.

Table 38 - GROSS SALES OF GASOLINE IN CANADA, BY PROVINCES, 1930 - 1934.
(Includes Sales for all purposes)

Provinces	1930	1931	1932	1933	1934
	(Imperial gallons)				
Prince Edward Island	2,817,052	3,021,691	2,692,351	2,518,812	2,639,856
Nova Scotia	19,367,349	21,189,937	19,021,209	18,634,875	20,003,083
New Brunswick	16,195,481	16,027,155	13,671,394	12,574,097	13,640,325
Quebec	88,849,323	97,608,511	91,128,040	87,077,418	93,511,483
Ontario	243,267,123	250,415,880	233,945,231	228,415,717	252,976,407
Manitoba	36,353,462	30,307,724	26,185,160	24,895,531	27,694,263
Saskatchewan	76,630,024	49,449,699	33,635,929	31,837,173	36,784,519
Alberta	51,676,343	43,478,465	41,300,236	40,323,781	45,194,297
British Columbia ...	47,182,784	45,369,473	39,458,159	38,689,475	42,337,785
CANADA	582,338,941	556,868,535	501,037,709	484,966,879	534,782,018

Table 39 - GROSS SALES OF GASOLINE IN CANADA, BY MONTHS, 1930 - 1934.
(Includes sales for all purposes)

Months	1930	1931	1932	1933	1934
(Imperial gallons)					
January	20,937,034	28,117,601	25,198,893	27,384,021	24,300,057
February	21,190,874	25,832,846	26,742,284	22,441,414	22,197,254
March	28,922,603	26,310,957	26,695,250	26,294,104	26,160,700
April	42,086,848	39,186,167	35,165,374	30,597,785	35,443,657
May	58,016,900	56,205,217	47,013,144	43,095,468	46,311,499
June	63,101,021	55,612,977	50,996,451	48,993,519	53,590,880
July	69,931,889	67,242,171	51,519,110	56,593,594	61,880,074
August	71,407,412	63,471,618	61,445,860	61,942,393	63,316,327
September	70,584,345	61,848,713	63,507,468	60,484,940	63,569,055
October	53,619,746	54,845,501	43,373,998	43,391,628	56,461,839
November	50,194,450	44,854,087	40,218,080	35,560,468	46,855,910
December	32,345,819	33,340,680	29,161,797	28,187,545	34,694,766
TOTAL	582,338,941	556,868,535	501,037,709	484,966,879	534,782,018

Table 40 - (x) NET SALES OF GASOLINE IN CANADA, BY PROVINCES, 1930 - 1934.

Provinces	1930	1931	1932	1933	1934
(Imperial gallons)					
Prince Edward Island	2,495,112	2,614,970	2,263,020	2,101,204	2,201,905
Nova Scotia	17,497,793	18,176,943	18,445,130	17,970,045	19,396,937
New Brunswick	15,252,130	15,077,095	12,860,471	11,062,961	11,741,220
Quebec	83,466,961	91,816,749	84,651,891	80,511,245	88,223,973
Ontario	219,069,450	226,192,080	217,593,086	214,397,088	239,500,357
Manitoba	24,512,667	22,142,728	21,517,430	21,824,425	25,999,205
Saskatchewan	31,248,449	26,479,689	21,998,369	19,241,325	27,015,504
Alberta	36,721,728	24,746,025	30,220,478	27,277,911	32,525,148
British Columbia ...	30,773,217	36,052,087	31,285,539	29,462,881	32,528,721
CANADA	461,037,507	463,298,366	440,835,414	423,849,085	479,132,970

(x) Net sales - gallons sold on which full tax has been paid.

Table 41 - SALES OF GASOLINE IN CANADA FOR ALL PURPOSES, 1934.
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Colum- bia	TOTAL
Jan...	21	650	208	3,793	13,564	989	729	1,761	2,585	24,300
Feb...	22	487	204	3,562	11,909	935	839	1,752	2,487	22,197
March.	48	760	280	3,740	13,858	1,130	1,269	2,234	2,842	26,161
April.	82	1,167	476	5,141	17,700	1,559	2,412	3,755	3,152	35,444
May ..	339	2,035	1,374	9,231	19,783	2,532	3,248	4,020	3,749	46,311
June .	342	2,150	1,605	10,164	24,990	2,973	3,453	3,878	4,036	53,591
July .	367	2,528	1,981	11,644	28,835	3,188	4,337	4,565	4,435	61,880
August	397	2,698	2,054	12,110	27,467	3,494	4,999	5,504	4,593	63,316
Sept..	348	2,246	1,863	10,539	30,967	3,344	5,197	4,760	4,305	63,569
Oct. .	312	2,160	1,627	10,133	23,755	3,265	5,075	6,082	4,053	56,462
Nov. .	257	1,820	1,198	7,798	22,643	2,541	3,299	4,067	3,233	46,856
Dec. .	105	1,302	770	5,656	17,506	1,744	1,928	2,816	2,868	34,695
TOTAL for 1934	2,640	20,003	13,640	93,511	252,977	27,694	36,785	45,194	42,338	534,782
TOTAL for 1933	2,519	18,635	12,574	87,077	228,416	24,896	31,837	40,324	38,689	484,967

Table 42 - DATES WHEN GASOLINE ACTS BECAME EFFECTIVE AND RATES OF TAX

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

Table 43 - DEATHS FROM MOTOR VEHICLES, 1929 - 1933.

Provinces	1929	1930	1931	1932	1933
Prince Edward Island	1	10	5	1	2
Nova Scotia	61	54	49	51	47
New Brunswick	47	72	45	49	22
Quebec	323	338	355	311	256
Ontario	556	517	574	497	416
Manitoba	68	60	60	42	38
Saskatchewan	56	51	50	35	32
Alberta	71	77	67	49	64
British Columbia	117	111	111	85	78
CANADA	1,300	1,290	1,316	1,120	955

Table 24 - HIGHWAY MILEAGE OPEN FOR TRAFFIC IN CANADA, DECEMBER 31, 1933.

Class of Road		Miles
Unimproved earth	Provincial	14,486
	Other	(x) 124,150
	Total	<u>138,636</u>
Improved earth and sand clay	Provincial	26,250
	Other	<u>149,517</u>
	Total	<u>175,767</u>
Gravel-crushed stone (loose)	Provincial	48,873
	Other	(x) 34,331
	Total	<u>83,204</u>
Oil-treated gravel	Provincial	1,019
	Other	(x) 2,472
	Total	<u>3,491</u>
Waterbound Macadam	Provincial	1,565
	Other	<u>1,014</u>
	Total	<u>2,579</u>
Bituminous Macadam	Provincial	1,591
	Other	(x) 667
	Total	<u>2,258</u>
Bituminous Concrete	Provincial	373
	Other	<u>500</u>
	Total	<u>873</u>
Cement Concrete	Provincial	1,761
	Other	<u>399</u>
	Total	<u>2,160</u>
Other surfaces	Provincial	37
	Other	<u>119</u>
	Total	<u>156</u>
Total Surfaced	Provincial	55,219
	Other	<u>39,502</u>
	Total	<u>94,721</u>
GRAND TOTAL	Provincial	95,955
	Other	<u>313,169</u>
	TOTAL	<u>409,124</u>

(x) Includes roads in National Parks.

Table 45 -- EXPENDITURES ON HIGHWAYS IN CANADA, 1933.

Class of Road	Capital Expenditures	Maintenance Expenditures
	\$	\$
Dominion Subsidy (Unemployment railway crossing fund(x))	2,918,297	000
Roads	629,319	70,918
Bridges	57,344	22,827
Total Dominion	3,604,960	93,745
Provincial --		
Direct	15,568,494	9,792,096
Subsidies to Municipalities	972,269	2,111,774
Total Roads	16,540,763	11,903,870
Bridges	1,902,770	611,891
Ferries	(cr.) 7,921	601,974
Total Provincial	18,435,612	13,117,735
Municipal --		
Contributions to Provincial highways	702,557	163,897
Contributions to Local roads	1,087,005	3,242,490
Total Roads	1,789,562	3,406,387
Bridges	24,445	32,608
Ferries	000	000
Total Municipal	1,814,007	3,438,995
GRAND TOTAL --		
Roads	21,877,941	15,381,175
Bridges and ferries	1,976,638	1,269,300
TOTAL	23,854,579	16,650,475
TOTAL FOR 1932 --		
Roads	45,867,491	19,954,776
Bridges and ferries	4,164,018	1,506,561
GRAND TOTAL	50,031,509	21,461,337

(x) Including payments by railways.

Table 46 - FOREIGN AUTOMOBILES IMPORTED INTO CANADA FOR TOURING PURPOSES.

Province	Admitted for a period					
	Not exceeding		Not exceeding		Exceeding 60 days	
	24 hours		60 days		and not more than	
	1934	1933	1934	1933	6 months	1933
Maritime Provinces	127,630	108,571	53,016	45,124	50	80
Quebec	204,679	199,313	220,885	237,007	70	65
Ontario	1,949,207	1,844,643	523,155	494,304	138	150
Manitoba	24,136	22,241	10,656	9,455	23	4
Saskatchewan	15,421	13,287	4,605	4,412	1	2
Alberta	13,483	11,651	4,648	3,713	4	2
British Columbia	39,092	33,712	70,906	69,121	43	30
CANADA	2,373,648	2,233,418	887,871	863,136	329	333

Table 47 - CANADIAN AUTOMOBILES EXPORTED FOR TOURING PURPOSES.

Province	1934	1933
Maritime Provinces	9,271	7,920
Quebec	116,435	96,718
Ontario	194,012	164,795
Manitoba	16,403	13,387
Saskatchewan	5,875	6,678
Alberta	3,444	2,368
British Columbia	168,412	125,266
CANADA	513,852	417,132

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