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### CANADA

DEPARTMENT OF TRADE AND COMMERCE

### **AUTOMOBILE STATISTICS**

FOR

CANADA

1931

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#### FOREWORL

This bulletin presents automobile statistics for Canada under three general headings: (a) Automobile Manufacturing: (b) Registrations; and (c) Imports and Exports.

Figures on the number of automobiles produced in Canada are published monthly by the Bureau. More detailed information is published annually as in the present report. The general data on capital employees, etc., for the automobile manufacturing industry cover only the car manufacturing and assembling plants and no attempt has been made to measure the total employment, etc., afforded by the automobile industry in all its phases. A great number of concerns make auto parts such as bodies, wheels, radiators, etc., or materials such as lacquers, upholstering fabrics, etc., which are used in making automobiles, but the activities of these firms are not included in the figures for the automobile manufacturing industry

Data on registrations revenues, etc., are compiled from information supplied by the provincial departments. Only summary figures are given in this report but a more detailed analysis appears in the special report which the Bureau issues annually on this subject.

Foreign trade statistics (imports and exports) are on a monthly basis, and special reports are published quarterly and annually.

E. H. Coats Dominion Statistician.

Dominion Bureau of Statistics, Ottawa, September 28, 1932. DOMINION BUREAU OF STATISTICS - CANADA
Dominion Statistician: R. H. Coats, B.A., F.S.S.(Hon.), F.R.S.C.

## THE AUTOMOBILE MARGEACTURING INCOSTRY IN CANADA, 1981.

Production from the automobile manufacturing industry in Canada during 1931 was valued at \$59,674,345 or 41 per cent less than the \$101,677,487 of the previous year and was the lowest total reported for the industry since 1917. This value includes the selling value at the works of all motor vehicles and parts made and the amount received for the custom work and repairs by the automobile manufacturing and assembling plants in Canada.

Automobile production alone amounted to 82,559 cars with a sales value, f.o.b. plant, of \$52,964,936. This was a decline of 46 per cent in number and 42 per cent in value from 1930 when 153,372 cars valued at \$91,766,806 were made. These figures indicate an average factory price per car of \$642 during 1931 as against a corresponding average of \$560 in 1930 and \$766 in 1919.

A total of 18 companies manufactured or assembled motor cars in Canada and 26 separate factories (see directory, Table 19) were in operation. Seventeen establishments were located in Ontario, 4 in Quebec, 3 in British Columbia, 1 in Manitoba and 1 in Saskatchewan. The total floor space of the buildings was 6.852,253 square feet and the possible capacity of the plants was estimated to be 328,110 automobiles and 71,980 trucks annually, from which it is calculated that automobile plants operated at about 20 per cent of their total capacity during 1931.

Capital employed by these 18 companies in operating their business was given at \$59,638,057 and of this total \$28,668,312 represented the value of lands, buildings, fixtures and machinery. Employment was afforded to a monthly average of 9,545 people as compared with 12,541 in 1930. The 1,757 salaried employees were paid \$4,288.009 during the year and the 7,788 wage earners received \$8,825,183. The number of wage earners on the payroll each month varied from 11,146 in April to 4,503 in August, the average being 7,788. Materials used in making automobiles, trucks and parts cost \$36,476,355 at the works after deducting the duty drawback on imported parts. The value added to these materials by manufacturing processes was \$23,197,990.

Production in 1931 included 8,072 open passenger cars, 56,567 closed model passenger cars, 433 passenger car chassis, 17,487 trucks including truck, bus and other commercial chassis, to make a total of 82,559 units. In the previous year 121,337 passenger cars and 32,035 trucks were made in Canada. A further analysis of this year's output shows that sedans and coaches made up over 56 per cent of the total; coupés, nearly 13 per cent; open passenger cars, about 10 per cent; trucks, with a capacity of 1 to  $1\frac{1}{2}$  tons accounted for 14 per cent; other commercial vehicles, 7 per cent, and passenger car chassis, one half of one per cent.

Engines made in the automobile companies' own plants in Canada numbered 55,966 as compared with 114,880 in 1930. Only 3 concerns produced their own engines. Imports of internal combustion engines for use in automobiles declined to 22,374 from

34,629 in the previous year which in turn was lower than the 91,434 engines imported in 1,929.

The apparent consumption of motor cars in Canada may be computed by deducting the number of cars exported from the sum of the production and imports. In 1931 production totalled 82,559 cars, imports amounted to 8,759, making an available supply of 91,298 cars, but as exports aggregated 14,539, the apparent consumption was 76,759 cars. Corresponding figures on the consumption of automobiles in Canada for other years are as follows: 131,234 in 1930, 204,967 in 1929, 209,607 in 1928, and 157,832 in 1927.

IMPORTS AND EXPORTS - Imports of automobiles and parts (other than engines) amounted in 1931 to a value of \$21,823,404, as compared with a value of \$43,919,049 in the previous year, or a decline of 50.3 per cent. Imports of passenger cars numbered 7,492 valued at \$5,766,895 as against 19,683 cars valued at \$15,897,880 in 1930; imports of trucks declined to 1,246 valued at \$1,613,939, as compared with 3,550 at \$4,662,406; and the value of automobile parts imported amounted to a value of \$14,442,570 or \$9 millions less than in the preceding year. The bulk of the imports of automobiles and parts came from the United States, which supplied \$21,366,883 worth or 98 per cent of the total.

Imports of automobile engines during 1931 declined to 22,374 valued at \$4,892,369 from 34,629 worth \$5,353,329 in 1930.

Export trade during 1931 amounting to \$6,621,510 showed a decline of \$13,764,844 from the 1930 figure. Exports in 1931 comprised 13,813 cars and trucks valued at \$5,791,672, and parts valued at \$829,838 as against 44,553 cars and trucks of a value of \$18,798,783 and parts valued at \$1,587,571 in 1930. Exports of passenger cars declined 67.8 per cent in number, and 68.5 per cent in value; trucks dropped 71.2 per cent and 70.6 per cent, respectively, and the value of parts exported was lower by 47.8 per cent.

Canada's best markets for automobiles and parts were: British South Africa, British India, British West Indies, British East Africa, Dutch East Indies, United Kingdom, Argentina, and Straits Settlements, named in order of importance in 1931, while mamarous other countries appear as less extensive importers.

Re-exports from Canada of imported cars represented a value of \$1,096,895 in 1931 as compared with \$1,318,927 in 1930. The total for 1931 includes 682 passenger ears worth \$375,009, 44 trucks at \$78,143, and parts valued at \$643,743.

MOTOR VEHICLE REGISTRATIONS — The year 1951 was the first year that the registrations of motor vehicles did not show an increase over the previous year's registrations. The decrease in the total was 35,052, or 2.7 per cent and the density decreased from one motor vehicle for every 8.2 persons to one for every 8.6 persons. Frince Edward Island, Nova Scotia and Quebec showed increases but all the other provinces recorded decreases. The Prairie Provinces felt the effects of the depression more than the other provinces, if the registration of motor vehicles be taken as a barometer. Saskatchewan had the largest decrease of all the provinces and also the targest rate of decrease, viz.: 21,298 motor vehicles which was 16.4 per cent. Alberta followed with 6,966 motor vehicles, or 6.8 per cent and Manitoba was third with a decrease of 3,744 motor vehicles, or 4.7 per cent. Even with these decreases in motor vehicle registration these three provinces ranked next to Ontario and British Columbia in density of motor vehicles.

A report on "Farm Facilities 1931" issued by the Census and Vital Statistics B anch of the Bureau from data from the Seventh Census of Canada indicates that 71 per

cent of the passenger automobiles registered in Saskatchewan were on farms; 56 per cent in Prince Edward Island, 54 per cent in Alberta, 39 per cent in Manitoba and only 13 per cent in British Columbia and 18 per cent in Quebec. Although Ontario had the greatest number of passenger automobiles on farms and the greatest number per farm of all the provinces the percentage on farms of total registrations within the province was only 25.7 per cent.

REVENUES - The total revenue collected by the provinces from motor vehicle operators and dealers amounted to \$42,231,027 which was \$590,481, or 1.38 per cent less than the total for the previous year.

The revenues from registrations, licenses, etc., amounted to \$19,684,908 as against \$20,166,283 in 1930, Nova Scotia, New Brunswick and Quebec being the only provinces to show increases. Manitoba, Saskatchewan and British Columbia increased the gasolene tax from 3 cents to 5 cents per gallon during 1930, consequently the 1931 rate was at 5 cents throughout the full year but even with these increases in the rates the revenue from the tax in Manitoba and Saskatchewan showed decreases. The total for all the provinces was \$22,546,119, or \$109,106 less than in 1930.

The gasolene consumption by motor vehicles was approximately 461,165,941 gallons which was 6,267,752 gallons, or 1.3 per cent less than in 1930. All gasolene used for other purposes than for motor vehicles on public highways is not exempt from taxation in all the provinces and although the consumption by motor vehicles is by far the greater part of the gasolene which is taxed, it is not all of the total.

ACCIDENTS - During the year 1,270 persons were killed in motor vehicle accidents. On a gasolene consumption basis, which is roughly a mileage basis, Quebec had the worst record with 3,779 deaths per million gallons consumption. New Brunswick was second with an average of 3.185 deaths and Prince Edward Island had the best record with only 1,530 deaths, with Saskatchewan and Ontario following. These statistics are collected and compiled by the Vital Statistics Branch of the Bureau and deal with fatal accidents only. All the provinces are not collecting accident statistics and comparisons of statistics on deaths as compiled by some of these which are collecting statistics, indicate that complete returns are not yet being made, consequently at the present no comprehensive statistics are available in respect to motor vehicle accidents. The provinces, however, are improving their methods of collecting these statistics and the number of provinces requiring motorists to report accidents is increasing so that probably in the near future this important phase of highway statistics will be adequately covered.

TOURIST TRADE - The special report on "Tourist Trade Canada 1931" published by the Bureau showed out of a total expended by tourists of \$250,776,000, 73 per cent, or \$188,129,000 was spent by motorists from the United States. This was \$4,380,000 less than the estimated expenditures by automobile tourists in 1930.

Table 1 - PRODUCTION OF AUTOMOBILES IN CANADA SUBDIVIDED AS BETWEEN PASSENGER CARS

|           |           | AND TRUCKS,   | 1904 1931 | . 0        |          |              |
|-----------|-----------|---------------|-----------|------------|----------|--------------|
|           | PASSENGER | CARS (x)      | TRU       | JCKS       | TO       | TAL          |
|           |           | Selling       |           | Selling    |          | Selling      |
| Years     | Number    | value at      | Number    | value at   | Number   | value at     |
|           |           | works         |           | works      |          | works        |
|           |           | \$            |           | \$         |          | \$           |
| 1904-1916 | •         | Not available | separate  | aly        | 1.35,000 | 100,000,000  |
| 1917      |           | Not available | separate  | al.y       | 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      |           | 80,558,204    | 10,174    | 8,153,517  | 94.144   | 88,711,721   |
| 1921      |           | 53, 561, 41.5 | 5,148     | 3,843,288  | 66.246   | 57,404,703   |
| 1922      |           | 67,226,654    | 8,169     | 5,232,405  | 101,007  | 72,459,059   |
| 1923      |           | 78,282,372    | 19,226    | 8.941,011  | 1.47,202 | 87,223,383   |
| 1924      |           | 70,609,960    | 1.8,043   | 8,125,916  | 1.32,580 | 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 | 1.79,054 | 115,904,228  |
| 1928      |           | 127, 263, 877 | 44,206    | 21,913,122 | 242,054  | 149,176,999  |
| 1929      | . 203,307 | 134,023,280   | 59, 31.8  | 29,474,395 | 262,625  | 1.63,497,675 |
| 1930      |           | 75, 253, 581  | 32,035    | 16,513,225 | 1.53,372 | 91,766,806   |
| 1931      | . 65,072  | 42,634,1.73   | 17,487    | 10,330,763 | 82,559   | 52,964,936   |
|           |           |               |           |            |          |              |

<sup>(</sup>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 IN CANADA,

|            |           |            | 3.91      | 7 - 1931    |             |                |
|------------|-----------|------------|-----------|-------------|-------------|----------------|
|            |           |            | Average   | Salaries    | Cost of     | Value of       |
| Years      | Number(x) | Capital    | number of | and         | materials   | products       |
| -          | of plants | employed   | employees | wages       | at works(a) | f.o.b.plant(b) |
|            |           | \$         |           | \$          | \$          | \$             |
| 1917       | 11        | 28,192,858 | 5,919     | 6, 239, 471 | 35,585,820  | 54,466,275     |
| 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     | 7,887,1.73  | 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    |
| 1.926      | 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 | 1.6,749   | 29,548,114  | 114,892,190 | 1.62,867,495   |
| 1929       | 17        | 98,378,301 | 16,435    | 26,864,808  | 120,329,612 | 177, 31.5, 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     |
|            |           |            |           |             |             |                |

<sup>(</sup>x) Includes assembly plants.

<sup>(</sup>a) Duty drawback has been deducted.

<sup>(</sup>b) Includes parts made in auto factories

Table 3 - CAPITAL EMPLOYED IN THE AUTOMOBILE MANUFACTURING INDUSTRY, 1921 - 1931.

|       |                 | Capital employed as r | epresented by: |            |
|-------|-----------------|-----------------------|----------------|------------|
|       |                 | Inventory value       | Cash,          |            |
|       | Value of lands, | of materials on       | accounts and   |            |
| Years | buildings,      | hand, stocks in       | bills receiv-  |            |
|       | machinery and   | process and finished  | able, prepaid  | TOTAL      |
|       | tools           | products on hand      | expenses, etc. |            |
|       | \$              | \$                    | \$             | \$         |
| 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  | 35, 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  | 51,1.08,033     | 20,156,604            | 27,113,664     | 98,378,301 |
| 1930  | 51,985,366      | 13,927,033            | 24,759,279     | 90,671,678 |
| 1931  | 28,668,31.2     | 9,387,257             | 21,632,488     | 59,638,057 |

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

|       |     | On    |        | On     |        |           |             |              | TOTAL      |
|-------|-----|-------|--------|--------|--------|-----------|-------------|--------------|------------|
| Years |     | sal   | aries  | wag    | es     | TOTAL     | Salaries    | Wages        | SALARIES   |
|       |     | Male  | Female | Male   | Female | EMPLOYEES |             |              | AND WAGES  |
|       |     |       |        |        |        |           | \$          | \$           | \$         |
| 1921  | 0 0 | 759   | 267    | 4,311  | 138    | 5,475     | 1,402,536   | 6,484,637    | 7,887,173  |
| 1922  | 0 0 | 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  | ŭ @ | 1,233 | 422    | 10,047 | 203    | 11,905    | 3,913,865   | 15,736,939   | 19,650,804 |
| 1927  | 00  | 1,547 | 570    | 8,746  | 200    | 11,063    | 4,723,711   | 14,139,135   | 18,862,846 |
| 1928  | 00  | 1,740 | 696    | 14,075 | 238    | 16,749    | 5, 255, 897 | 24, 292, 217 | 29,548,114 |
| 1929  | 00  | 1,687 | 603    | 13,922 | 223    | 16,435    | 5,227,608   | 21,637,200   | 26,864,808 |
| 1930  | 00  | 1,631 | 577    | 10,197 | 136    | 12,541    | 4,775,918   | 14,697,864   | 19,473,782 |
| 1931  |     |       | 456    | 7,612  | 176    | 9,545     | 4,288,009   | 8,825,183    | 13,113,192 |

Table 5 - WAGE EARNERS IN THE AUTOMOBILE MANUFACTURING INDUSTRY, BY MONTHS, 1930 and 1931.

|                | ].     | 9 3    | 0       | 1      | 9 3    | 1      |
|----------------|--------|--------|---------|--------|--------|--------|
| Months         | Male   | Female | TOTAL   | Male   | Female | TOTAL  |
| January        | 10,864 | 186    | 11,050  | 9,117  | 180    | 9,297  |
| February       | 11,240 | 1.22   | 11,362  | 9,949  | 221    | 10,170 |
| Merch          | 13,027 | 223    | 13,250  | 10,507 | 239    | 10,746 |
| April          | 13,078 | 209    | 13,282  | 10,883 | 263    | 11,146 |
| May assessores | 12,743 | 1.78   | 12,921  | 10,563 | 257    | 10,820 |
| June           | 11,114 | 139    | 11.,253 | 9,321  | 217    | 9,538  |
| July           | 9,573  | 104    | 9,677   | 6,296  | 185    | 6,481  |
| August         | 8,967  | 117    | 9,084   | 4,426  | 77     | 4,503  |
| September      | 8,529  | 76     | 8,605   | 5,008  | 69     | 5.077  |
| October        | 7,441  | 72     | 7,513   | 5,079  | 129    | 5, 208 |
| November       | 7,661  | 97     | 7,758   | 4,885  | 131    | 5,016  |
| December       | 8,084  | 61.    | 8,145   | 5,300  | 139    | 5,439  |
| AVERAGE        | 10,197 | 136    | 10,333  | 7,612  | 3.76   | 7,788  |

| Table 6 - NUMBER OF WAGE-E   | ARNERS IN MONTH O | OF HIGHEST EMPLOYMENT ACCORDING TO<br>ER WEEK. 1931. | REGULAR    |
|--|-------------------|--|------------|
|  | Number of         |  | Number of  |
| Regular hours per week   | wage-             | Regular hours worked per week                        | wage-      |
|  | earners           |  | earners    |
| Substitution of the Control of the C | <i>i</i>          |  |            |
| 40 hours or less   | 7,627             | 51-53 hours  | 272        |
| 41-43 hours  | 719               | 54 hours   | 147        |
| 44 hours   | 658               | 55 hours   | 73         |
| 45-47 hours  | 349               | 5659 hours   | 178        |
| 48 hours   | 373               | 60 hours   | 16         |
| 49-50 hours  | 889               | Over 60 hours  | 181        |
|  |                   |  |            |
| Table 7 - FUEL AND ELECTRI   | CITY USED IN THE  | AUTOMOBILE MANUFACTURING INDUSTRY                    | , 1930 and |
|  |                   | 1 9 3 0 1 9  | 3 1        |
| Kinds  | Unit of           | Cost at  | Cost at    |
|  | measure           | Quantity works Quantity                              | works      |

|                                   | 1         | 931.       |                  |              |  |
|-----------------------------------|-----------|------------|------------------|--------------|--|
|                                   |           | 1 9        | 3 0              | 1 9          | 3 1  |
| Kinds                             | Unit of   |            | Cost at          |              | Cost at  |
|                                   | measure   | Quantity   | works            | Quantity     | and the same of the contract of the same o |
|                                   |           |            | \$               |              | \$   |
| Bituminous coal - Canadian        | short ton | 1,736      | 11,288           | 1,583        | 9,950  |
| Foreign                           | short ton | 93,723     | 396,777          | 72,427       | 271,651  |
| Coke                              | short ton | • • 0      |                  | 3,001        | 6,755  |
| Gasolene                          | imp. gal. | 55,725     | 8,796            | 24,702       | 3,976  |
| Kerosene                          | imp. gal. | 4,225      | 826              | 3,659        | 613  |
| Oil (fuel)                        | imp. gal. | 1,327,845  | 63,627           | 943,934      | 46,868   |
| Cas                               | M cu.ft.  | 1,040,803  | 165,110          | 632,155      | 116,702  |
| Wood                              | cord      | 1,700      | 13,175           | 2,614        | 5,517  |
| Electricity purchased             | K.W.H.    | 13,751,389 | 262,143          | 12,043,267   | 194,887  |
| Other fuel                        | _         | 0 0 0      | 74               | . 0 0 0      | 284  |
| Total Cost                        | -         | 000        | 921,816          | ý <b>c •</b> | 657,203  |
| Electricity generated for own use | K.W.H.    | 23,869,000 | <b>) &amp; 0</b> | 16,703,000   | J  |
|                                   |           |            |                  |              |  |

| Table 8 - POWER EMPLOYED IN THE AUTOMOBI | LE MANUFAC | TURING INDUST |           | d 1931.     |
|--|------------|---------------|-----------|-------------|
|  | Number of  | Total horse   | Number of | Total horse |
|  | units      | power         | units     | power       |
| Steam engines and turbines               |            | 22,309        | 35<br>7   | 20,227      |
| Total primary power                      | 32         | 22,309        | 42        | 20,482      |
| Electric motors run by purchased power . | 3,437      | 20,070        | 3,730     | 21,054      |
| Total power employed                     | 3,469      | 42,379        | 3,772     | 41,536      |
| Electric motors run by primary power     |            |               |           |             |
| in the same plant                        | 4,839      | 26,633        | 4,505     | 20,485      |
| Total electric motors                    | 8,276      | 46,703        | 8,235     | 41,539      |
| B ilers                                  | . 32       | 13,653        | 36        | 14,813      |

Table 9 - AREA, FLOOR SPACE, AND ESTIMATED YEARLY CAPACITY OF AUTOMOBILE MANUFACTURING

PLANTS IN CANADA, 1921-1931.

|       | No. of | Total area covered by | Total floor space of | Estima      | ted yearly capac<br>of plants: | ity     |
|-------|--------|-----------------------|----------------------|-------------|--------------------------------|---------|
| Years | plants | plants                | buildings            | Automobiles | 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     | 21.8                  | 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 |

Table 10 - NUMBER AND SELLING VALUE, F.O.B. PLANT, OF AUTOMOBILES PRODUCED IN CANADA, 1930 and 1931.

| TA   | ou and I | A THE PERSON NAMED IN COLUMN 2 |        |            |
|--|----------|--|--------|------------|
|  | 1        | 9 3 0  | 1      | 9 3 1      |
| Types  | Number   | Value  | Number | Value      |
| TON THE RESERVE TO SERVE TO SE |          | \$   |        | \$         |
| utomobiles, passenger -  |          |  |        |            |
|  |          |  |        |            |
| Open -   |          |  |        |            |
| 2 to 3 passenger   | 7,735    | 3,721,508  | 4,287  | 2,062,420  |
| 4 to 5 passenger   | 12,073   | 5,528,198  | 3,778  | 1,801,502  |
| 7 passenger  | 41       | 44,707   | 7      | 19,065     |
|  |          |  |        |            |
| Closed -   |          |  |        |            |
|  | 16 052   | 10,335,652   | 10,034 | 6,270,942  |
| 2 to 3 passenger   | 16,853   |  | 46,245 | 31,514,829 |
| 4 to 5 passenger   | 78,399   | 52,947,506   | 288    |            |
| 7 passenger  | 219      | 598,739  | 600    | 645,388    |
|  | F 000    | 3 010 570  | 433    | 200 007    |
| Chassis, passenger   | 5,802    | 1,918,519  | 400    | 320,027    |
|  |          |  |        |            |
|  |          |  |        |            |
| rucks and dommercial cars, including ch  | 185515   |  |        |            |
| Under 1 ton capacity   |          |  | 4,596  | 1,995,351  |
| 1 to $1\frac{1}{2}$ tons capacity, inclusive)  |          |  | 11,544 | 6,325,340  |
| Over $1\frac{1}{2}$ tons to $2\frac{1}{2}$ tons, inclusive)  |          | 16 513 225   | 904    | 1,067,277  |
| Over 2 tons to under 5 tons)   |          | 10,010,000   | 296    | 654,368    |
| 5 tons and over  |          |  | 50     | 208,108    |
| O DOID and OACT 6722860000000000000000000000000000000000   |          |  | 00     | 200,100    |
| us chassis   | 155      | 158,752  | 97     | 80,319     |
| eceived for custom work and repairs  | 100      | 153,273  |        | 59,176     |
| utomobile parts  | 900      | 6,915,630  | 9 8 0  | 4,931,862  |
| ll other products  |          | 2,841,778  |        | 1,718,371  |
|  | 300      |  | 9 9 3  |            |
| TOTAL  | 153,372  | 101,677,487  | 82,559 | 59,674,345 |
|  |          |  |        |            |

Table 11 - PRODUCTION OF AUTOMOBILES IN CANADA CLASSIFIED BY TYPES OF CARS AND ENGINES, 1931.

No. of

Total num-

| Types                                |                   | No. of<br>4-cyl.                 | No. of<br>6-cyl                  | 8-cyl.<br>and over           | ber auto-<br>mobiles                |
|--------------------------------------|-------------------|----------------------------------|----------------------------------|------------------------------|-------------------------------------|
| Automobiles, passenger               |                   |                                  |                                  |                              |                                     |
| Open -                               |                   |                                  |                                  |                              |                                     |
| 2 to 3 passenger                     |                   | 3,035<br>2,841                   | 1,206<br>845                     | 46<br>92<br>7                | 4,287<br>3,778<br>7                 |
| Closed -                             |                   |                                  |                                  |                              |                                     |
| 2 to 3 passenger                     |                   | 4,128<br>15,867                  | 5,321<br>26,376<br>2             | 585<br>4,002<br>286          | 10,034<br>46,245<br>288             |
| Chassis, passenger                   |                   | 4                                | 60                               | 369                          | 433                                 |
| Trucks and commercial cars -         |                   |                                  |                                  |                              |                                     |
| Under 1 ton capacity                 | • • • • •         | 4,439<br>5,020<br>313<br>33<br>2 | 157<br>6,524<br>591<br>262<br>48 | 0 • 0<br>0 0 0<br>1<br>0 • 0 | 4,596<br>11,544<br>904<br>296<br>50 |
| Bus chassis                          | • • • • •         | 76                               | 21                               | 963                          | 97                                  |
| TOTAL                                |                   | 35,758                           | 41,413                           | 5,388                        | 82,559                              |
| Table 12 - TREND IN PASSENGER CAR OU |                   | ANADA, 192<br>ENGER CAR          |                                  | N                            |                                     |
| Years                                | TOTAL(x           |                                  |                                  | Closed                       | % closed                            |
|                                      | No .              | No                               | ) a                              | No .                         |                                     |
| 1920                                 | 79,035 57,401     |                                  | 172                              | 7,957<br>8,929               | 10                                  |
| 1923                                 | 79,194            | 63,2                             |                                  | 15,898<br>27,209             | 20<br>26                            |
| 1924                                 | 98,365<br>124,373 | 67, 2<br>74, 3                   |                                  | 31,161<br>50,040             | 32<br>40                            |
| 1926                                 | 154,061 137,290   | 69,8<br>37,8                     |                                  | 84,479 99,705                | 55<br>73                            |
| 1928                                 | 176,096           | 40,6                             | 880                              | 135,416                      | 77                                  |

188,721

115,535

64,639

34,744

19,849

8,072

153,977

95,686

56,567

82

83

88

1929 ......

1930 ......

<sup>(</sup>x) Excluding passenger chassis.

Table 13 - COMPARATIVE STATEMENT OF THE PRODUCTION AND IMPORTS OF AUTOMOBILE ENGINES

AND THE NUMBER OF AUTOMOBILES MADE IN CANADA. 1921-1931.

|       | Engines     | As reported | by automobile | manufacturers |
|-------|-------------|-------------|---------------|---------------|
| Years | imported    | Engines     | Engines       | Automobiles   |
|       | into Canada | purchased   | made          | produced      |
|       | No o        | 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  | 22,374      | 25,896      | 55,966        | 82,559        |

| Table 14 - NUMBER OF AUTOMOBILES WITHDRAWN | FROM USE | IN CANADA, | 1930 and 19  | 931.      |
|--|----------|------------|--|-----------|
|  | 1        | 9 3 0      | 1 9  | 9 3 1     |
|  | Year     | Number     | Year   | Number    |
|  |          |            |  |           |
| Cars to be accounted for;-                 |          |            |  |           |
| Automobile licenses (excluding dealers)    | 1929     | 1,179,817  | 1930   | 1,222,730 |
| Manufactured                               |          | 153,372    | 1931   | 82,559    |
| Imported                                   | 1930     | 23,233     | 1931   | 8,739     |
| TOTAL                                      |          | 1,356,422  |  | 1,314,028 |
| Cars accounted for:                        |          |            |  |           |
| Automobile licenses                        | 1.930    | 1,222,730  | 1931   | 1,190,979 |
| Exported                                   | 1930     | 44,553     | 1931.  | 13,813    |
| Re-exported                                | 1930     | 818        | 1931   | 726       |
| TOTAL ,                                    |          | 1,268,101  | and the second control of the contro | 1,205,518 |
| Cars withdrawn from use                    | 1930     | 88,321     | 1931   | 108,510   |

| Table 15 - PRODUCTION OF AUTOMOBILES IN CANADA, BY MONTHS, 1926-1931. |         |         |         |         |         |        |  |  |
|---|---------|---------|---------|---------|---------|--------|--|--|
|   | 1926    | 1927    | 1928    | 1929    | 1930    | 1931   |  |  |
| Months  | Number  | Number  | Number  | Number  | Number  | Number |  |  |
|   |         |         |         |         |         |        |  |  |
| January   | 15,479  | 15,376  | 8,463   | 21,501  | 10,388  | 6,496  |  |  |
| February  | 18,838  | 18,655  | 12,504  | 31,287  | 15,548  | 9,864  |  |  |
| March   | 22,374  | 23,250  | 17,469  | 40,621  | 20,730  | 12,993 |  |  |
| April   | 21,502  | 24,611  | 24,211  | 41,901  | 24,257  | 17,159 |  |  |
| May   | 24,934  | 25,708  | 33,942  | 31,559  | 24,672  | 12,738 |  |  |
| June  | 21,751  | 19,208  | 28,399  | 21,492  | 15,090  | 6,835  |  |  |
| July  | 15,208  | 10,987  | 25,226  | 17,461  | 10,188  | 4,220  |  |  |
| August  | 15,285  | 12,526  | 31,245  | 14,214  | 9,792   | 4,544  |  |  |
| September   | 17,495  | 11,262  | 21,193  | 13,817  | 7,957   | 2,646  |  |  |
| October   | 14,670  | 7,748   | 18,536  | 14,523  | 4,541   | 1,440  |  |  |
| November  | 9,828   | 6,617   | 11,769  | 9,424   | 5,407   | 1,247  |  |  |
| December(x)   | 7,363   | 3,106   | 9,097   | 4,825   | 4,802   | 2,377  |  |  |
| TOTAL   | 204,729 | 179,054 | 242,054 | 262,625 | 153,372 | 82,559 |  |  |

<sup>(</sup>x) Errors in monthly production figures are compensated in December entries.

| Table 16 -   | NUMBER OF                               | AUTOMOB                        |  |  |   |  | AND FOR             | EXPORT,  | BY MONTHS,  |
|--|---|--------------------------------|--|--|---|--|---------------------|--|---|
| Car in species of columns, a partie of                   |   | 9 2                            | 9  | 9 to 193   |   | Sive,                                    |                     | 1 9 3  | 1   |
|  | For sale                                | and a solution of the solution |  | For sal  | Acceptable and some supplemental and the second |  | For a               | and the same of th | The second section of the second second section of the second sec |
| Months   | in                                      | For                            | TOTAL  | in   | For   | TOTA                                     |                     | For  | TOTAL   |
| MOTIONS  | Canada                                  |                                |  | Canada   |   |  | Cana                |  |   |
| godes, and it, such a software development, as partition | Canada                                  | export                         |  | Dallada  | expc  | IF D                                     | OCTR                | ada expo   | ATT O   |
| Temore   | 11 505                                  | 9,996                          | 21,501   | 6,267  | 4,12  | 21. 1.0,38                               | 8 4,1;              | 22 2,37  | 4 6,496   |
| January  | 11,505                                  |                                | 31,287   | 10,388   |   |  |                     |  |   |
| February ,   | 21,016                                  | 10,271                         |  |  |   |  |                     |  |   |
| March  | 31,433                                  | 9,188                          | 40,621   | 16,244   |   |  |                     |  |   |
| April  | 32,979                                  | 8,922                          | 41,901   | 21,293   |   |  |                     |  |   |
| May  | 24,439                                  | 7,120                          | 31,559   | 21,479   |   |  |                     |  |   |
| June   | 13,148                                  | 8,344                          | 21,492   | 7 101  |   |  |                     |  |   |
| July   | 9,529                                   | 7,932                          | 17,461   | 7,191  |   |  |                     |  | · · · · · · · · · · · · · · · · · · ·   |
| August   | 7,530                                   | 6,684                          | 14,214   | 5, 225   |   |  |                     |  | W .   |
| September.   | 6,982                                   | 6,835                          | 13,817   | 3,930  |   |  |                     |  |   |
| October  | 5,066                                   | 9,457                          | 14,523   | 2,662  |   | 47                                       |                     | 43 69  |   |
| November .   | 2,731                                   | 6,693                          | 9,424  | 2,574  |   |  |                     | 36 36  |   |
| December 5   | 2,414                                   | 2,411                          | 4,825  | 1,850  | the section of the last terms for               | at a self of the self-product desirable. | A 12 Me - Mary Mary | The state of the s | was an expression and the design of   |
| TOTAL  | 168,772                                 | 93,853                         | 262,625  | 1.09,877   | 43,49   | 5 1.53,37                                | 2 69,9              | 26 12,63   | 33 82,559   |
| Table 17 -   | IMPORTS I                               | NTO CANA                       | DA AND EX  | PORTS OF   | AUTOMO  | BILES, BY                                | MONTHS              | . 1928   | 1931.   |
| Courte and estimated defining our new core of            |   | I                              | MPO  | RTS  |   | E  |                     | ORT  | S   |
| Months   |   | 1928                           | 1929   | 1930   | 1.933   | 1928                                     | 1.929               | 1930   | 1931  |
|  |   | No                             | No.  | No.  | No.   | No.                                      | No .                | No .   | No.   |
| Committee of Management with a first                     |   |                                |  |  |   | and discount and the second              |                     |  |   |
| January  | 00000                                   | 1.,586                         | 1,780  | 1290   | 915   | 3 526                                    | 8,997               | 2,997  | 3,095   |
| February   |   | 2,644                          | 2,629  |  | 1,255   |  | 10,856              | 4,280  | 1,596   |
| March  |   | 6,114                          | 8,093  |  | 1.630   |  | 15,561              | 6,360  | 1,898   |
| April  |   | 5.150                          | 7,484  |  | 1,421   | 3,656                                    | 6,613               | 3,321  | 1,209   |
| May  |   | 8,126                          | 8,281  | 3,976  | 1,690   | 6,196                                    | 9,594               | 3,091  | 1,569   |
| June   |   | 6,31.5                         | 4,768  | 2,148  | 647   | 5,653                                    | 8,270               | 3,746  | 1,084   |
| July   |   | 4,210                          | 2,828  | 1.476  | 383   | 8.057                                    | 7,378               | 3,588  | 1,009   |
| August   |   | 4,753                          | 2,411.   | 1,136  | 268   | 11.048                                   | 7,709               | 4,007  | 797   |
| September  |   | 3.647                          | 2,020  | 1. 458   | 245   | 8,706                                    | 6,754               | 4,662  | 787   |
| October  |   | 2,460                          | 2.026  | 1,059  | 1.50  | 9,765                                    | 9.767               | 2,948  | 712   |
| November   |   | 1,203                          | 1,259  | 682  | 84  | 8,840                                    | 5,973               | 2,663  | 480   |
| December   |   | 1,200                          | 847  | 878  | 51  | 6,688                                    | 4,910               | 3,708  | 303   |
| TOTAL  | v 1                                     | 47,408                         | The state of the s | the same of the sa |   | 79,855                                   |                     |  | 14,539  |
| LULMA . o  | 00000                                   | #1 3 ±00                       | 410:01   | and then   | 09100   | 103000 3                                 | OROUGE              | TOTOLE   | 11,000  |
| Table 18   | APPARENT                                | CONSUMPT                       | ION OF AU  | TOMOBILE   | ES IN C   | ANADA, 191                               | 7 - 193             | 3. ,   |   |
|  |   |                                | TOTAL  | SUPPLY   | - Control                                       |  | LESS                | the state of the second  | APPARENT  |
| Years  |   | P                              | roduction  | Imp  | orts  | Expor                                    | rts Re              | -Exports   | CONSUMPTION   |
|  |   |                                | No .   |  | Vo  | No .                                     | ,                   | No .   | No ,  |
| 1917   |   |                                | 93,81.0  | 1.6,   | 656   | 9,49                                     | 2                   | 567  | 100,407   |
| 1918   |   |                                | 82,408   | 10,  | .81.2   | 1.0,36                                   |                     | 322  | 82,537  |
|  | 00000000                                |                                | 87,835   | 11.  | 750   | 22,94                                    |                     | 305  | 76,331  |
|  | , |                                | 94,144   |  | 145   | 23,01                                    |                     | 542  | 79,735  |
|  |   |                                | 66,246   |  | 270   | 10,73                                    |                     | 254  | 62,536  |
|  | 0 4 4 9 9 9 9 9                         |                                | 1.01,007   |  | 591.  | 37,91                                    |                     | 268  | 74.372  |
| 2001   | 9999999                                 |                                | 1.47, 202<br>1.32, 580   |  | 822   | 69,98<br>56,68                           |                     | 438<br>326   | 88,666<br>84,900  |
|  | 000000000                               |                                | 161.970  |  | 632   | 74,1                                     |                     | 341  | 102,110   |
| 3 7 0 0  | 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |                                | 204.727  |  | 544   | 74.3                                     | 24                  | 370  | 1.58,577  |
| 2005   | 00000000                                |                                | 1.79,054   |  | 630   | 57,41                                    |                     | 438  | 157,832   |
| 1.928  | 00000000                                |                                | 242,054  | 47.  | 408   | 79,38                                    | 38                  | 467  | 209,607   |
|  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                                | 262,625  |  | 724   | 101,7                                    |                     | 671  | 204,967   |
|  | 00000000                                |                                | 153,372  |  | ,233  | 44,5                                     |                     | 818  | 131,234   |
| 1 )31. 50000   |   |                                | 82,559   | 8.   | 739   | 1.3,8]                                   | 13                  | 726  | 76,759  |

### Names of Companies

Chrysler Corporation of Canada, Ltd. Dominion Motors Limited Ford Motor Company of Canada, Ltd.

General Motors of Canada Ltd.

Graham Paige Motors of Canada, Ltd.
Hayes Mamufacturing Co. Ltd.
Hupp Motor Car Corporation
International Harvester Co.of Canada, Ltd.
Leyland Motors Ltd.

Packard Notor Car Co. of Canada, Ltd.
Reo Motor Car Co. of Canada, Ltd.
Stewart Truck Corporation of Canada, Ltd.
Studebaker Corporation of Canada, Ltd.
Thornycroft (Canada) Ltd.
Trucks and Parts Ltd.
Vancouver Engineering Works
White Company Ltd.
Willys-Overland Ltd.

### Location of Plants

Walkerville, Ont.; Windsor, Ont. Leaside, Ont. East Windsor, Ont., and assembling plants at Montreal, P.Q., Toronto, Ont., and Winnipeg, Man. Oshawa, Ont.; Walkerville, Ont.; and Regina, Sask. Walkerville, Ont. Vancouver, B.C. Windsor, Ont. Chatham, Ont. Montreal, P.Q.; Toronto, Ont.; and Vancouver, B.C. Windsor, Onto Toronto, Onto Fort Erie, Ont. Walkerville, Ont. Montreal. P.Q. Walkerville, Ont. Vancouver, B.C. Montreal, P.Q. Toronto', Ont.

Table 20 - WORLD PRODUCTION OF MOTOR VEHICLES, 1928-1931.

(From "Facts and Figures" by the U. S. National Automobile
Chamber of Commerce)

|                                  | 01.021.001.01 | ·         |           |           |
|----------------------------------|---------------|-----------|-----------|-----------|
| Countries                        | 1928          | 1929      | 1930      | 1931      |
|                                  | Number        | Number    | Number    | Number    |
| Austria                          | 11.930        | 9,110     | 3,200     | 4,200     |
| Belgium                          | 8,150         | 7,000     | 4,700     | 3,200     |
| Canada                           | 242,054       | 262,625   | 153,372   | 82,559    |
| Zzechoslovakia                   | 13,150        | 14,740    | 16,840    | 16,980    |
| Denmark                          | 1.65          | 150       | 230       | 180       |
| Ingland                          | 211,877       | 235,925   | 234,571   | 223,219   |
| rance                            | 207,519       | 248,000   | 230,700   | 196,860   |
| ermany                           | 89,950        | 80,500    | 70,044    | 65,459    |
| ungary                           | 460           | 632       | 841       | 237       |
| taly                             | 55,010        | 54,100    | 42,685    | 31,480    |
| apan soccession assessions       | 470           | 215       | 371       | 531.      |
| oland                            | 320           | 450       | 288       | 200       |
| lussia ounounce ounnesses        | 799           | 1,706     | 7,972     | 23,400    |
| pain any parasson assesses       | 325           | 450       | 450       | 250       |
| weden our announce of the second | 1,362         | 1. 758    | 2,400     | 2,444     |
| Switzerland                      | 1,700         | 3,000     | 1,000     | 1,070     |
| Jnited States(a)                 | 4,358,759     | 5,358,420 | 3,355,986 | 2,389,738 |
| WORLD TOTAL                      | 5, 204,000    | 6,276,781 | 4,125,650 | 3,042,007 |

<sup>(</sup>a) Including motor vehicles exported as "parts for assembly."

# -12-REGISTRATIONS

# Compiled in the Transportation and Public Utilities Branch

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

| Table 21 - | REGISTRATIONS | (x) OF | MOTOR | VEHICLES | IN | CANADA. | 1907 | - 1931 | Lo |
|------------|---------------|--------|-------|----------|----|---------|------|--------|----|
|------------|---------------|--------|-------|----------|----|---------|------|--------|----|

| Years | Number  | Years | Number   |
|-------|---|-------|--|
| 1917  | 2,130<br>3,033<br>4,763<br>8,967<br>21,519<br>34,136<br>50,558<br>69,598<br>89,944<br>123,464<br>197,799<br>275,746 | 1920  | 407,064<br>465,378<br>513,821<br>585,050<br>652,121<br>728,005<br>836,794<br>945,672<br>1,076,819<br>1,195,594<br>1,239,888<br>1,206,836 |

(x) Includes motor cycles.

Table 22 - REGISTRATIONS OF MOTOR VEHICLES(x) IN CANADA, BY PROVINCES, 1929-1931.

| Provinces            | 1929      | 1930      | 1931      |
|----------------------|-----------|-----------|-----------|
|                      | No.       | No o      | No.       |
| Prince Edward Island | 6,141     | 7,402     | 7,744     |
| Nova Scotia          | 40,014    | 43,036    | 43,735    |
| New Brunswick        | 31,852    | 34,833    | 33,730    |
| Quebec               | 169,547   | 178,976   | 179,572   |
| Ontario              | 544,476   | 564,669   | 563,824   |
| Manitoba             | 77,840    | 79,308    | 75,564    |
| Saskatchewan         | 130,229   | 129,861   | 108,563   |
| Alberta              | 99,650    | 102,652   | 95,686    |
| British Columbia     | 95,647    | 98,943    | 98,220    |
| Yukon                | 198       | 208       | 198       |
| CANADA               | 1,195,594 | 1,239,888 | 1,206,836 |

(x) Includes motor cycles.

Table 23 - REGISTRATIONS OF MOTOR VEHICLES IN CANADA, BY TYPES, 1931.

| Provinces            | Passenger<br>cars   | Trucks  | Buses   | Motor<br>cycles  | Dealers  |
|----------------------|---|---|---|--|--|
| Prince Edward Island | 6,917<br>36,431<br>29,223<br>146,266<br>489,713<br>64,940<br>91,846<br>79,225<br>79,463 | 799 6,731 4,089 28,384 67,808 9,697 15,788 15,034 16,799 61 | 3<br>30<br>62<br>517<br>629<br>33<br>41<br>85<br>236<br>4 | 25<br>386<br>178<br>2,318<br>4,070<br>540<br>306<br>383<br>1,434 | 157<br>178<br>2,087<br>1,604<br>354<br>582<br>959<br>288 |
| CANADA               | 1,024.149   | 165.190   | 1,640   | 9.648  | 6,209  |

| Table 94 DEVENUES ET             | TO HOTOD WA                             | -13-<br>THICLES REGISTRATIONS AND G | ACOT PUR TAY TOTT         |
|----------------------------------|---|-------------------------------------|---------------------------|
| TADLE C4 - ILBARIACO LI          | TO HOTOR VI                             | ENICHES REGISTRATIONS AND G         | MANIBRE TAX, 1901.        |
| Provinces                        |   | Revenues from registra              | tions Gasolene tax        |
|                                  |   | \$                                  | \$                        |
| Prince Edward Island             | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 135,698                             | 112,867                   |
| Nova Scotia                      |   | 1,189,612                           | 878,082                   |
| New Brunswick                    |   | 877,554                             | 696,481                   |
| Quebec                           |   | 5,490,612                           | 4,405,160                 |
| Ontario                          |   | 5,795,308                           | 10,810,914                |
| Manitoba                         |   | 1,020,559                           | 1,094,700                 |
| Saskatchewan                     |   | 1,613,979                           | 1,310,147                 |
| Alberta                          |   | 1,459,661                           | 1,472,068                 |
| British Columbia                 |   | 2,099,553                           | 1,765,700                 |
| Yukon                            |   | 2,372                               | 000                       |
| CANADA                           |   | 19,684,908                          | 22,546,119                |
| Table 25 - CONSUMPTION Provinces |   | By motor vehicle                    | es For all uses           |
|                                  |   | Imp. gallons                        | Imp. gallons              |
| Prince Edward Island             |   | 2,614,970                           | 3,021,691                 |
| Nova Scotia                      |   | 18,176,943                          | 21,189,937                |
| New Brunswick                    |   | 13,816,672                          | 15,019,994                |
| Quebec                           |   | 91,816,749                          | 97,608,511                |
| Ontario                          |   | 225, 320, 078                       | 249,543,831               |
| Manitoba                         |   | 22,142,728                          | 30,307,724                |
| Saskatchewan                     |   | 26,479,689                          | 49,449,699                |
| Alberta                          |   | 24,746,025                          | 43,478,465                |
| British Columbia                 |   | 36,052,087                          | 45,369,473                |
| CANADA                           |   | 461,165,941                         | 554,989,325               |
|                                  |   |                                     |                           |
| Table 26 - MOTOR VEHIC           | CLES ON FAR                             | WS, 1931.                           |                           |
|                                  |   |                                     | Number of Percentage      |
|                                  | THE PERSON                              | MOTOR VEHICLES                      | farms per passenger car   |
|                                  | Number                                  | Passen-                             | motor vehicle on farms to |
| Provinces                        | of                                      | ger Motor Trac-                     | (exclusive total passen   |
|                                  | farms                                   | cars trucks tors                    | of ger regis-             |
|                                  |   |                                     | tractors) tration         |

| gandightamah, amparika proper-for "do Vor-djot kju-alito Nin-djo-amilikaraaselfo-dija (kju-alita) |                       | MOTO                   | R VEHICL | ES       | Number of<br>farms per                         | Percentage<br>passenger cars                          |
|---|-----------------------|------------------------|----------|----------|--|---|
| Provinces   | Number<br>of<br>farms | Passen-<br>ger<br>cars | Motor    | Tractors | motor vehicle<br>(exclusive<br>of<br>tractors) | on farms to<br>total passen-<br>ger regis-<br>tration |
| Prince Edward Island .,   | 12,865                | 3,885                  | 369      | 176      | 3.31   | 56.2  |
| Nova Scotia   | 39,444                | 10,297                 | 1,704    | 423      | 3.83   | 28.3  |
| New Brunswick   | 34,025                | 10,425                 | 1,126    | 289      | 3.26   | 35.7  |
| Quebec  | 135,957               | 26,877                 | 5,152    | 2,344    | 5.06   | 18.4  |
| Ontario   | 192,174               | 125,716                | 14,586   | 19,070   | 1.53   | 25.7  |
| Manitoba  | 54,199                | 25,588                 | 3,260    | 14,315   | 2.12   | 39.4  |
|   | 136,472               | 65,093                 | 10,937   | 43,283   | 2.10   | 70.9  |
| Alberta   | 97,408                | 42,811                 | 7,320    | 23,967   | 2.27   | 54,0  |
| British Columbia  |                       | 10,584                 | 3,948    | 1,402    | 2.46   | 13.3  |
| CANADA  | 728,623               | 321,306                | 48,402   | 1.05,059 | 1.97   | 31.4  |

Table 27 - DEATHS FROM MOTOR VEHICLES, 1929 - 1931.

| Provinces           | 1929  | 1930  | 1931  |
|---------------------|-------|-------|-------|
| rince Edward Island | 1     | 10    | 4     |
| Nova Scotie         | 61    | 54    | 47    |
| New Brunswick       | 47    | 72    | 44    |
| luebec              | 323   | 338   | 347   |
| Intario             | 556   | 517   | 547   |
| Manitoba            | 68    | 60    | 58    |
| Saskatchewan        | 56    | 51    | 49    |
| llberta             | 71    | 77    | 67    |
| British Columbia    | 117   | 111   | 107   |
| CANADA              | 1.300 | 1,290 | 1,270 |

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

P.E.I. - 6 cents June 1 to September 1, 1931.

# EXTERNAL TRADE STATISTICS

### Compiled in External Trade Branch

## Chiefs W. A. Warne, B.A.

| Table 29 - IM | PORTS OF   | AUTOMOBILES AND | PARTS   | INTO CANADA, | CALENDAR YEARS | 1917 - 1931. |
|---------------|--|-----------------|---------|--------------|----------------|--------------|
| Calendar      | the same of the sa |                 |         |              | Parts(c)       |              |
| years         | Number   | Value           | Number  | Value        | Value          | TOTAL VALUE  |
|               |  | \$              |         | \$           | \$             | \$           |
| 1917          | 15,825   | 10,738,425      | 831     | 1,132,532    | (a)7,555,535   | 19,426,492   |
| 1.918         | 9,190  | 7,1.48,647      | 1,622   | 2,019,618    | (a)6,631,260   | 15,799,525   |
| 1919          | 9,637  | 9,304,235       | 2,113   | 3,437,464    | 9,979,041      | 22,720,740   |
| 1920          | 7,191  | 9,890,487       | 1,954   | 3,971,113    | 14,051,818     | 27,913,418   |
| 1921          | 6,319  | 8,688,976       | 951     | 1,815,723    | 8,393,507      | 18,898,206   |
| 1922          | 10,705   | 11,516,715      | 886     | 1,643,738    | 13,744,496     | 26,904,949   |
| 1923          | 10,467   | 10,447,045      | 1,355   | 1,879,574    | 15,047,633     | 27,374,252   |
| 1924          | 8,344  | 8,202,643       | 957     | 1,438,666    | 15,173,108     | 24,814,417   |
| 1925          | 13,486   | 12,855,940      | 1,146   | 1,693,369    | 20,690,989     | 35, 240, 298 |
| 1926          | 26,345   | 21,563,258      | 2,199   | 2,818,434    | 27,465,642     | 51,847,334   |
| 1927          | 32,826   | 26,904,209      | 3,804   | 4,638,207    | 31,852,100     | 63, 394, 516 |
| 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   |
|               | The second secon | 1918 roads Haut | omobile | s and motor  | vehicles narts | of non n. "  |

(a) Item for 1917 and 1918 reads "automobiles and motor vehicles, parts of, n.o.p."

(c) Does not include automobile engines

Table 30 - IMPORTS INTO CANADA OF AUTOMOBILES AND PARTS BY PRINCIPAL COUNTRIES,

| Countries       |      | AUTON<br>Passenger | OBILES<br>Trucks   | Automobile parts | TOTAL      |
|-----------------|------|--------------------|--------------------|------------------|------------|
| United Kingdom  | lo , | 65<br>214,763      | 38<br>102,403      | 41.,436          | 358,602    |
| United States   | To a | 7,414<br>5,534,769 | 1,207              | 14,321,428       | 21,366,883 |
| Other countries |      | 13<br>17,363       | 1<br>850           | 79,706           | 97,919     |
| TOTAL           | lo . | 7,492<br>5,766,895 | 1,246<br>1,613,939 | 14,442,570       | 21,823,404 |

Table 31 - EXPORTS OF CANADIAN AUTOMOBILES AND PARTS FROM CANADA, Calendar years 1917 1931

|  |  |  | TOTICE  | 7.E. 0  |   |  |
|--|--|--|---|---|---|--|
| Calendar   | PASS   | ENGER CARS   | TR  | UCKS  | Automobile  |  |
| years  | Number   | Value  | Number  | Value   | parts   | TOTAL  |
|  |  | \$   |   | \$  | \$  | \$   |
| 1917<br>1918<br>1919<br>1920<br>1921<br>1923<br>1925<br>1926<br>1927<br>1929<br>1931 | 19,597 18,070 9,305 35,394 57,481 43,885 58,005 53,628 39,900 55,732 64,863 28,841 9,282 | (b)4,561,875<br>(b)5,076,076<br>11,579,720<br>13,576,179<br>4,586,664<br>21,059,574<br>29,325,031<br>22,080,232<br>27,794,884<br>25,779,659<br>22,156,871<br>25,224,014<br>29,824,433<br>12,737,784<br>4,011,921 | (a)<br>(a)<br>3,352<br>4,942<br>1,421<br>2,564<br>12,772<br>16,146<br>20,636<br>17,514<br>23,656<br>36,848<br>1.5,712<br>4,531. | (a) (a) 1,673,256 3,059,056 718,780 1,094,519 4,503,659 4,429,161 5,250,002 6,257,2126 8,652,301 14,831,006 6,060,999 1,779,751 wdes trucks | 2,035,769<br>919,738<br>3,490,575<br>4,276,027<br>1,128,181<br>1,926,098<br>3,530,377<br>4,992,049<br>6,372,728<br>5,485,486<br>3,434,465<br>2,152,166<br>2,350,232<br>1,587,571<br>829,838 | 6,597,644<br>5,995,814<br>16,743,551<br>20,911,262<br>6,423,625<br>24,080,191<br>37,359,067<br>31,501,442<br>39,417,614<br>38,222,387<br>31,865,462<br>36,028,481<br>47,005,671<br>20,386,354<br>6,621,510 |
| ( cr ) = 110 = cm  | are meson or bo  |  | 1   |   |   |  |

TABLE 32 - EXPORTS OF CANADIAN AUTOMOBILES AND PARTS FROM CANADA, BY PRINCIPAL COUNTRIE Calendar year 1931.

| Ce   | Hendar     | year 1931. |         |            |           |
|--|------------|------------|---------|------------|-----------|
|  |            | AUTOMOBI   |         | Automobile | 9         |
| Countries  |            | Passenger  | Trucks  | parts      | TOTAL     |
|  |            |            |         |            | 1         |
| United Kingdom   | No.        | . 391      | 0 9 9   | 000        | 0 0 0     |
|  | \$         | 227,148    | 000     | 44,524     | 271,672   |
| Aden   | n          | 22         | 12      | 239003     |           |
| 110011 00000000000000000000000000000000  | to Evos    |            |         |            | 20 023    |
| Dethi - Death & Control  | 77         | 10,211     | 7,229   | 2,643      | 20,083    |
| British East Africa  | NO a       | 346        | 475     | 000        | 0 + 0     |
|  | \$         | 140,288    | 175,449 | 52,665     | 368,402   |
| British South Africa   | No.        | 4*         | 906     | 3 4 8      | 0 • 4     |
|  | \$         | 1,099,727  | 363,785 | 171,923    | 1,635,435 |
| British West Africa  | · · · No · | 72         | 464     | 000        | 9 0 0     |
|  | \$         | 30,867     | 155,947 | 55,740     | 242,554   |
| British India  | No.        | 1,588      | 934     |            | 000       |
|  | #          | 654,992    | 374,270 | 146,791    | 1,176,053 |
| British Straits Settlements  | No.        | 381.       | 102     | 230,101    | 2,210,000 |
| Torbit - office of tordiffice - \$ 6 6 9   | \$         | 154,851    | 33,498  | 68,669     | 257,018   |
| Pritich Wast Indias  | N.         |            | A.      | -          |           |
| British West Indies  | oo Noo     | 598        | 274     | 0 0 0      | 400 003   |
| TY TF  | ₩          | 283,502    | 120,506 | 2,013      | 406,021   |
| Hong Kong  | · · · No » | 37         | 370     | 0 0 0      | 0 + 0     |
|  | \$         | 17,745     | 200     | 144        | 17,889    |
| Malta  | No.        | 53         | 42      | 0 9 0      |           |
|  | \$         | 24,042     | 16,965  | 1,473      | 42,480    |
| Newfoundland   | . No       | 97         | 52      | 3 0 0      | 9 9 0     |
|  | \$         | 45,439     | 26,162  | 10,803     | 82,404    |
| Australia  | TE         | 28         | 000     | 000        | 000       |
| UNDATOR SOSSOSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS   | \$         |            |         |            | 77,746    |
| N 71   | 75         | 6,939      | 770     | 70,807     |           |
| New Zealand  |            | 272        | 136     | 00 575     | 0 0 0     |
|  | \$         | 117,604    | 51,453  | 69,575     | 238,632   |
| Other British Countries  | No a       | 65         | 56      | 000        | 000       |
|  | \$         | 29,064     | 19,432  | 7,577      | 56,073    |
| Argentina  | No a       | 550        | V 3 0   | 0 4 4      | 2 4 0     |
|  | \$         | 261,304    | 000     | 4,697      | 266,001   |
| Belgium  | No.        | 60         | 200     | 900        |           |
|  | \$         | 27,939     | 000     | 1,007      | 28,946    |
| Belgian Congo  | Nh         |            | 52      |            |           |
| TOTE TOTE OF SECTION S | di-        |            |         | 000        | 20,283    |
| chil-  | P.         | C • • •    | 20,283  | 900        |           |
| Chile  |            | 55         | 36      | 000        | 0 0 6     |
| The state of the s | \$         | 24,409     | 14,513  | 221        | 39,143    |
| China  | No .       | 167        | 70      | 000        | 000       |
|  | \$         | 71,777     | 28,452  | 74         | 100,303   |
| Egypt  | No.        | 84         | 72      | 000        | 0 3 3     |
|  | Ş          | 36,201     | 26,977  | 1.25       | 63,303    |
| French Africa  | . No       | 1          | 26      | 0 2 3      | 0 0 2     |
|  | \$         | 360        | 10,583  | 000        | 10,943    |
| Japan  |            | 182        | 20000   | 0 9 9      |           |
| - river  | \$ 140 s   | 93,330     |         | 5,445      | 98,775    |
| Dutch Fact Indias  | N.         |            | 162     |            |           |
| Dutch East Indies  | os Nos     | 569        |         | 77 773 4   | 773 000   |
| 77   | \$         | 255,832    | 68,452  | 7,714      | 331,998   |
| Panama   | No         | 32         | 10      | 0 0 0      | 0 0 0     |
|  | \$         | 13,215     | 3,840   | 1.68       | 17,223    |
| Paraguay   | No.        | 1.3        | 30      | 000        | 000       |
|  | \$         | 4,992      | 11,905  | 0 0 0      | 16,897    |
| 'ersia   | No.        | 66         | 0.0     | 5 7 5      | 900       |
|  | \$         | 24,934     |         | 0 3 9      | 24,934    |
|  | π          |            | 0.50    |            |           |

TABLE 32 - EXPORTS OF CANADIAN AUTOMOBILES AND PARTS FROM CANADA, BY PRINCIPAL COUNTRIES,

Calendar year 1931, concluded.

|                        |        | AUTOMOT   | BILES     | Automobile |           |
|------------------------|--------|-----------|-----------|------------|-----------|
| Countries              |        | Passenger | Trucks    | parts      | TOTAL     |
| Peru                   | No,    | 25        | 12        | (1)        | 009       |
|                        | \$     | 10,498    | 4,770     | 82         | 15,350    |
| Portuguese Africa      | . No   | 105       | 172       | 9 0 9      |           |
|                        | \$     | 46,438    | 68,633    | 26,441     | 141,512   |
| Spain                  | · · No |           | 298       | 309        | 900       |
|                        | \$     | 0 0 0     | 1.21,283  | 785        | 122,968   |
| Sweden                 | No.    | 31        | 0 2 7     | 3          | 9 9 0     |
|                        | \$     | 17,074    | n = 6     | 3,221      | 20,295    |
| Inited States          | No     | 405       | 19        | 00e        | 000       |
|                        | \$     | 136,352   | 4,840     | 66,395     | 207,587   |
| Jruguay                | . No   | 31        | 0 0 0     | 0 ) 0      |           |
|                        | \$     | 15,014    | 0.00      | 165        | 15,179    |
| Tenezuela              | os Nos | 115       | 66        |            | 000       |
|                        | \$     | 47,609    | 25,202    | 10         | 72,821    |
| ther foreign countries | No.    | 158       | 53        | 0 * *      | 800       |
|                        | \$     | 82,224    | 25,322    | 7,941      | 115,487   |
| TOTAL EXPORTS          | No.    | 9,282     | 4,531     |            |           |
|                        | \$     | 4,011,921 | 1,779,751 | 829,838    | 6,621,510 |

| Table 33 - RE-EXPORTS                     | OF AUTOMOBIL | LES AND PARTS |          |         | endar years | 1917-1931. |
|---|--------------|---------------|----------|---------|-------------|------------|
| Calendar                                  | PASSENGE     |               | TRI      |         | Automobile  |            |
| years                                     | Number       | Value         | Number   |         | parts       |            |
|   |              | \$            |          | \$      | \$          | \$         |
| 1917                                      | (b) 567 (    | b)1,141,629   | (a)      | (a)     | 559,917     | 1,701,546  |
| 1918                                      | (b) 322 (    | b) 459,407    | (a)      | (a)     | 391,274     | 850,681    |
| 1919                                      | 278          | 502,536       | 27       | 93,368  | 591,171     | 1,187,075  |
| 1920                                      | 488          | 910,391       | 54       | 138,097 | 969,081     | 2,017,569  |
| 1921                                      | 230          | 387,033       | 24       | 70,624  | 556,554     | 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  |
| (a) Included under pas                    | ssenger cars | . (b) Include | es truck | cs.     |             |            |

Table 34 - RE-EXPORTS OF AUTOMOBILES AND PARTS FROM CANADA BY PRINCIPAL COUNTRIES, Calendar year 1931.

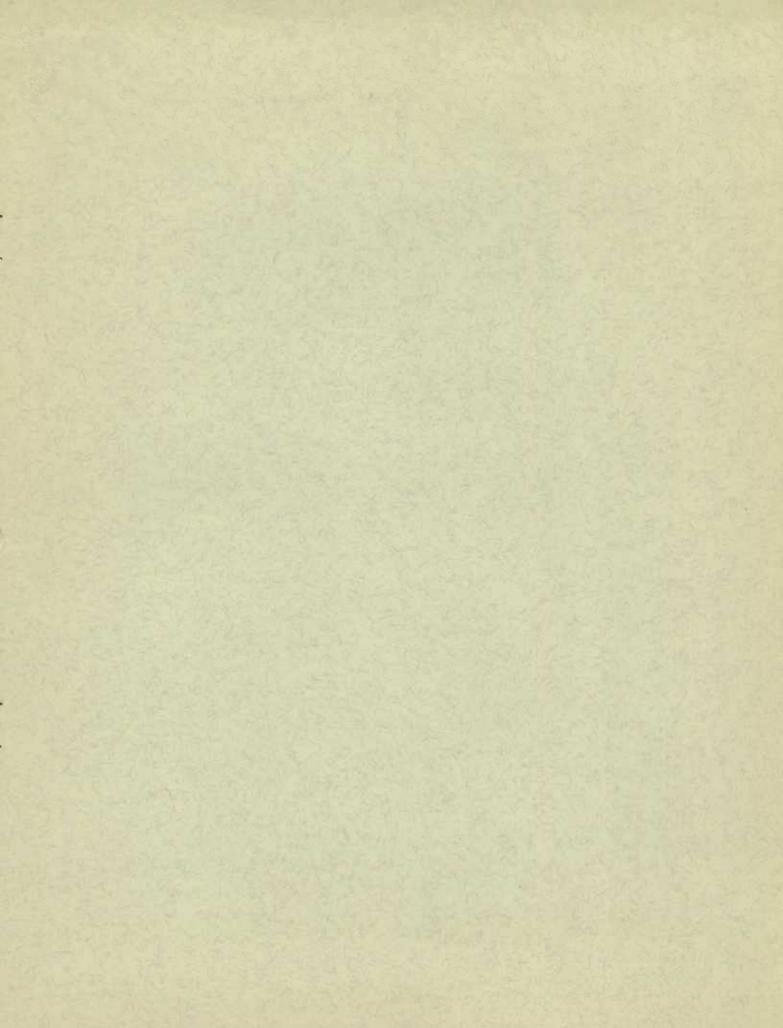
|                 | AUTOMO | BILES          | Automobile   |         |           |
|-----------------|--------|----------------|--------------|---------|-----------|
| Countries       |        | Passenger      | Trucks       | parts   | TOTAL     |
| United Kingdom  | No .   | 5              | 4            |         | 0 0 0     |
|                 | \$     | 28,785         | 14,500       | 22,536  | 65,821    |
| United States   | No.    | 671<br>336,664 | 40<br>63,643 | 619.316 | 1,019,623 |
| Other countries | No .   | 9,560          | 0 0 0        | 1,891   | 11,451    |
| TOTAL           | No .   | 375,009        | 78,143       | 643,743 | 1,006,895 |

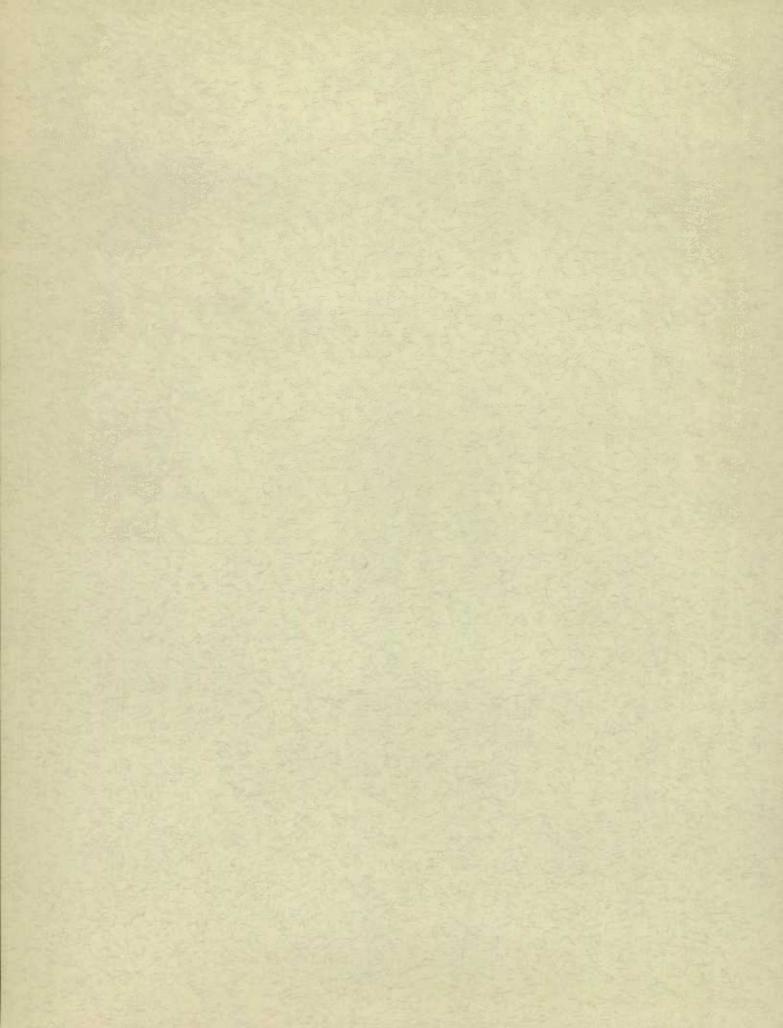
Table 35 -- EXPORTS OF MOTOR CARS FROM PRINCIPAL MOTOR-CAR PRODUCING COUNTRIES OF THE WORLD.

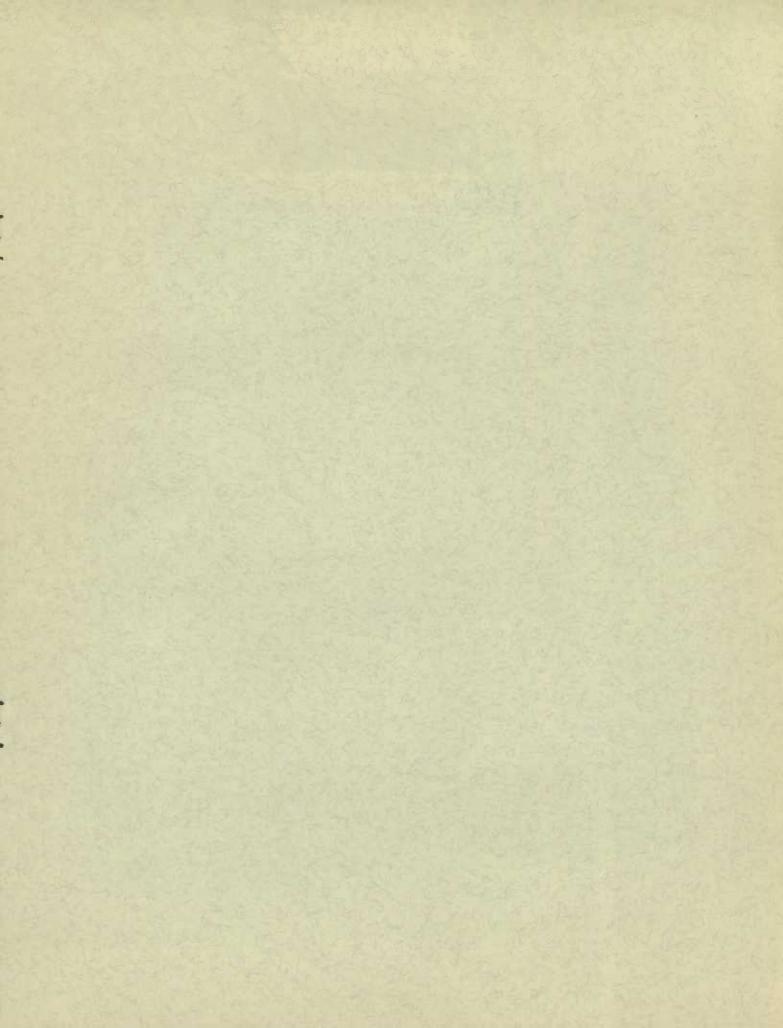
(Calendar years 1928, 1929, 1930 and 1931)

|                      | 1928    | 1929            | 1930   | 1931    |   |
|----------------------|---------|-----------------|--|---------|---|
|                      | Number  | Number          | Number   | Number  |   |
| UNITED STATES        |         |                 |  |         |   |
| Passenger cars       | 368,467 | 339,613         | 153,103  | 82,457  |   |
| Motor trucks         | 138,768 | 196,758         | 84,512   | 48,248  |   |
| Total Exports        | 507,235 | 536,371         | 237,615  | 130,705 |   |
|                      |         |                 |  |         |   |
| CANADA               | 55 550  | 0.1.0.00        | 00 0 13  | 0.000   |   |
| Passenger cars       | 55, 732 | 64,863          | 28,841   | 9,282   |   |
| Motor trucks         | 23,656  | 36,848          | 15,712   | 4,531   |   |
| Total Exports        | 79,388  | 101,711         | 44,553   | 13,813  |   |
|                      |         |                 |  |         |   |
| RANCE -              | 40 019  | 20 900          | 99 557   | 20 200  |   |
| Passenger cars       | 40,912  | 39,260          | 22, 557  | 20,269  |   |
| Motor trucks         | 5,102   | 9,923<br>49,183 | 5,718<br>28,275  | 2,415   |   |
| Total Exports        | 40,014  | 45,103          | KO 9 K 10  | 2004    |   |
| UNITED KINGDOM -     |         |                 |  |         |   |
| Passenger cars       | 26,180  | 33,792          | 23,210   | 18,992  |   |
| Motor trucks         | 6,360   | 8,219           | 6,543  | 5,320   |   |
| Total Exports        | 32,540  | 42,011          | 29,753   | 24,312  |   |
| 10 tal Enpoi os      | 010,010 | The Oll         | 200100   | NIJOIN  |   |
| ITALY -              |         |                 |  |         |   |
| Motor cars (total)   | 28,278  | 23,700          | 20,735   | 11,942  |   |
| MOUNT OUTS (OO COLL) |         | 100,100         | NO 9 100   | 229020  |   |
|                      |         |                 | The state of the s |         | - |
| GERMANY -            |         |                 |  |         |   |
| Passenger cars       | 4,578   | 4,809           | 3,898  | 8,332   |   |
| Motor trucks         | 3,413   | 2,975           | 2,284  | 3,496   |   |
| Total Exports        | 7,991   | 7,784           | 6,182  | 11,828  |   |

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.







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