CANADA
DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS

## AUTOMOBILE STATISTICS

FOR

## CANADA

1931

Puthietied by Authonty of the HON. H. H. STEVFNS, M P Minister of Trade and Commence

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This bulletin presente automobile atatistics for Canada under three general headings: (a) Automobile Manufacturing: (b) Regiatrations; and (c) Imports and Exports

Figures on the rimber of autamobiles produced in canada are published monthly by the Burgau Mcre detaliec informatior is puclishod annually as il the present report. The genoral data on cspital employeos: eto. for the aito mobile manufacturing industry cover only the car manufacturing and assemblink plants and no attompt has been mad to measure the totai employment, etc. afforded by the automobile industry in al. it phases. A grat number of cos cerns make auto parte such as Dodies, whe日s, radiator, etc., or mater:ala fich as lacquers, upholstering fabrice, eic., which are useci in making automobilo but the activitios of these firme are not fncluded in the figures for the automobile manufacturine induetry

Data on registrations revenloa etc. Fe compiled irom information aupplied by the provincial departments. Only summary figures are given in th:s report but a more detailed analysis appears in the spectal report which the Bureau 1surs annually on this subject

Foreicn irade atatistics (imports and exports) are on monthiy basi and pecial reporta are published quarterly anc anmually

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8. H. Coate
Dominion Statistician.
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Dominion Bureau of Statistics,
Ottawa. September 28, 1932

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Production from the atomobile manufactarinz industry in Camada during 1931 was valued at. $\$ 59,674,345$ or 41 per cent less than the $\$ 101,677,487$ of the previo us year and was the lomest totill reported for the industry since 1917. This value includes the selling value at the works of all motor vehicles and parts made and the anount 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, foo.b. plant, of $\$ 52,964,936$. This was a decline of 46 per cent in number and 42 per cent in value from 1950 when 153,372 cars valued at $\$ 91,766,806$ were made. These figures indicate an average factory price per car of $\$ 642$ during 1951 as against a corresponding average of $\$ 560$ in 1930 and $\$ 766$ in 1919.

A totial 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 Saskatrhewan. 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 1.931.

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, Fmployment was afforded to a monthly average of 9,545 people as compared with 12,541 in 7930 . The 1.757 salaried employecs 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 $\quad 1$ $\$ 36,476,355$ at the works after deducting the duty drawback on imported parts. The value added to these mat,erial.s 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 provious year 121,337 passenger cars and 32,035 trucks were made in Canada. A further anaiysis of this year's output shows that sedans and coaches made up over 56 per cent of the total; coupés, nearly 7.3 per cent; open passenger cars, about 10 per cont; trucks, with a capacity of 1 to $1 \frac{1}{2}$ tons accounted for 14 per cent; other comercial vehicles, 7 per cent, and passeriger 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 1330 Only 3 concerns produced their own engines. Impnts of interral comsustion engines for use in automobiles declined to $2 \%$ engines.

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 amolunted to 8,739 making an available supply of 91,298 cars, but as exports aggregatied 14,539 , the apparent consumption was 76,759 cars, Comesponding figures on the consumption of automobiles in Canada for other jears are as foltwas 231,234 in 1930,204967 in $7929,209,607$ in 1928 , and 157,832 is 2.92?。

IMPORTS AND EXPORTS - Imports of automobiles and parts (other than engines) amnunted 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 numhered 7,492 valued at $\$ 5,766,895$ as against 19,683 cars valued at $\$ 15,897,880$ in 1930 ; juports of trucks declined to 1,246 valued at $\$ 1,613,939$ as compared mith 3,550 at $\$ 4,662,406$; and the value of automobile parts importad 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 paris 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 1.930 .

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 vilued at $\$ 5,791,672$, and parts valued at $\$ 229,838$ as against 44,553 cars and trucks of: a value of $\$ 18,798,783$ and parts valued at $\$ 1,58 \%, 571$ in 1930. Exports of passangar 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 Bast Indies, Onited Kingdom, Argentina, and Straits Settlements, named in order of importance in 1931, while uunarous 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 :ars worth $\$ 375,009,44$ trucks at $\$ 78,143$, and parts valued at $\$ 643$. 743 .

MOTOR VEHICLE REGISTRATIOIS - The year 1931 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 totril was 33,052 , 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. irince Fidward Island, Nova Scotia and Quebe showed increases but all the other brovinces 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 Largest, 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 Manitobe 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 7 . per
cent of the passenger automobiles registered in Saskatchewan were on farms; 56 per cent in Prince Ldward 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,? per cent.

REVENUES .- The total revenue collected by the provinces from motor vohicle 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 oniy 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 bot 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 vohicle 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 l. 530 deaths, with Saskat, chewan and Ontario following. Theso 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.
4.

Table 1 - PRODUCTION OF AUTOMOBILES IN CANADA SUBDIVIDED AS BETWEEN PASSENGER CARS AND TRUCKS 1904.1931.

| Years | PASSENGER CARS ( x ) TRUCKS |  |  |  | TOT AL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Solling value at works | Number | Selling value at works | Number | Selling value at works |
|  |  | \$ |  | \$ |  | \$ |
| 1904-1916 |  | Not available | separat,el | y | 135,000 | 100,000,000 |
| 1917 |  | Not available | separatel |  | 93,810 | 54, 466,273 |
| 1918 | 75,089 | 57,265,213 | ?.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 | $53,561,41.5$ | 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 | 19,225 | 8,941, 011 | 1.47,202 | 87,223,383 |
| 1924 | 114,537 | 70,609.960 | 18.043 | 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 | 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 | 1.63,497,675 |
| 1930 | 121,337 | 75, 253, 581 | 32.035 | 16,513,225 | 1.53,372 | 91,766,806 |
| 1931 | 65,072 | 42,634,1.73 | 1.7,48? | 10,330,763 | 82,559 | 52,964,936 |

(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,

| Years | Number ( x ) <br> of plants | Capital employed | Average number of employees | Salaries and wages | Cost af materials at works(a) | Value of products foboplant(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1917 | 11 | $\begin{gathered} \$ \\ 28,192,858 \end{gathered}$ | 5,919 | $6,239,47$ | $35,585,820$ | $54,466,27$ |
| 1918 | 10 | 31,550,353 | 5,362 | 6,855,380 | 37,058,645 | 66,814,266 |
| 1913 | 11 | 34,949, 739 | 6,771 | 3, 712,788 | 51,690,715 | 80,619,846 |
| 1920 | 17 | 53,906,506 | 8,281. | 13,331, 084 | $67,1.57,045$ | 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 | $60.146,1.95$ | 9,305 | 14,998,267 | $71,851,633$ | 96,614, 176 |
| 1924 | 12 | $60,766,886$ | 3,277 | 14, 279,137 | $64,1.46,581$ | 88,480, 418 |
| 1925 | 11 | $74,678,451$ | 10,301 | 1.7,249,270 | $74.766,378$ | 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 | 88,451.9757 | 128,700,51.4 |
| 1928 | 14 | 97,056,328 | $1.6,749$ | 29,548,.114 | 11.4, 892, 190 | 162,867,495 |
| 1929 | 17 | 98,378,301 | $1.6,435$ | 26.864 .808 | 120,329,612 | 177.31.5.593 |
| 1930 | 16 | 90,671,678 | 12,541 | 19,473,782 | $66,924,019$ | 101, 677,48 |
| 1931 | 26 | 59,638,057 | 9.54 .5 | 13,113,192 | 36,476,355 | 59,674,345 |

(x) Includes assembly plants.
(a) Duty drawback has been deducted.
(b) Includes parts made in auto factories
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Table 3 - CAPITAL EMPLOYED IN THE AUTOMOBLLE NAANGFACTURING INDUSTRY, 1921 .- 1931.

| Years | Capital employed as represented by: |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Value of lands, buildings, machinery and tools | Inventory value of materials on hand, stocks in process and finished products on hand | 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 |
| 1.922 | 21,134,444 | 16,456,849 | 10,170,671 | 47,761,964 |
| 1925 | 28, 737, 687 | 16,444,121 | 14,964,387 | 60.146,295 |
| 1924 | 35,452, 739 | 13,265,731 | 14,048,416 | 60,766,886 |
| 1925 | 34,515,437 | 17,222,966 | 22,340,048 | 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 | 28,668,57.2 | 9,357,257 | 21.632,488 | 59,638,057 |

Table 4 - EMPLOYEES, SALARIES AND FAGES IN THE AUIOMOBILE MANFACTURING INDUSTRY, 1921.1931.

| Years | On salaries |  | On wages |  | TOTAL EMPLOYEES | Salaries | Wages | total SALARIES AND WAGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Femaile |  |  |  |  |
|  |  |  |  |  |  | \$ | ¢ | - |
| 1921 | 759 | 267 | 4,317 | 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 |
| 1950 | 1,631 | 577 | 10,297 | 136 | 12,541 | 4,775,918 | 14,697,864 | 19,473,782 |
| 1931 | 1.301 | 456 | 7.61.2 | 176 | 9,545 | 4,288,009 | 8,825,783 | 13,113,192 |

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

| Wonths | Male | $9 \quad 30$ |  | Nol | $9-3$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Femate | TOTAL |  | Female | TOTAT |
| $J$ anuary | 10,864 | 186 | 11,050 | 9,117 | 180 | 9,297 |
| February ........... | 11.240 | 122 | 11,362 | 9,949 | 221 | 10,170 |
| Merch .a..... | 13,02? | 223 | 13,250 | 10,507 | 239 | 10,746 |
| April | 13,07.3 | 209 | 13,282 | 10,883 | 263 | 11,146 |
| May | 12,743 | 1.78 | 12,921 | 10,563 | 257 | 10,820 |
| June | 11.114 | 139 | 11.,253 | 9,321 | 217 | 9,538 |
| JuIy | 9,573 | 104 | 9,677 | 6,296 | 185 | 6,4811 |
| August | 8.967 | 117 | 9,084 | 4,426 | 77 | 4.503 |
| September | 8,529 | 76 | 8,605 | 5,008 | 69 | 5,07? |
| 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 | 176 | $7 \times 788$ |

Table 6 - NUMBER OF KAGE-EARNERS IN MONIH OF HIGHEST EMPLOYMENT ACCORDING TO REGULAR HOURS WORKED PER WECK, 1931.
$\left.\begin{array}{lll}\text { Regular hours per week } & \begin{array}{c}\text { Number of } \\ \text { wage- } \\ \text { earners }\end{array} & \text { Regular hours morked per meek }\end{array} \begin{array}{c}\text { Number of } \\ \text { wage- } \\ \text { earners }\end{array}\right]$

Table 7 - FUEL AND ELECTRICITY USED IN THE AUTOMOBILE NANUFACTURING INDUSTRY, 1930 and 1931.

|  | 19 | 30 | 1 | 31 |
| :---: | :---: | :---: | :---: | :---: |
| Kinds <br> Unit of measure | Quantity | Cost at works | Quantity | Cost at works |
| 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 |  | 306, | 3,001 | 6,755 |
| Gasolene ................... imp. gri. | 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 |
| Mectricity purchased ....... K.w.H. | 13,751,389 | 262,143 | 12,043,267 | 194,887 |
| Other fuel. | 13,75, | 74 | -... | 284 |
| Total Cost |  | 921,816 |  | 657,203 |
| Electricity generated for |  |  |  |  |
| own use . . . . . . . . . . . . . . . . K.W.H. | 23,869,000 | 0.0 | 16,703,000 | . |

TabIe 8 - POWER EMPLOYED IN THE AUTOMOBILE MANUFACTURING IMDUSTRY, 1.930 and 1931.


| Steam engines and turbines .......... Hydraulic turbines or water wheels. | 32 | $\begin{array}{r}22,309 \\ \hline\end{array}$ | $\begin{array}{r} 35 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 20,227 \\ -\quad 255 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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.

| Years | No. of plants | Total area covered by plants Acres | Total floor space of buildings Sq. ft. | Estimated yearly capacity of plants: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Automobiles | Trucks | Total |
|  |  |  |  | No. | 15. | 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 | 278 | 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, FOO.B。 PLANT, OF AUTONOBILES PRODUCED IN CANADA, 1930 and 1931.

| mypes | $1{ }^{1} 30$ |  | 31 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Value | Number | Value |
|  |  | \$ |  | \$ |
| Automobiles, passenger |  |  |  |  |

$\frac{\text { Open }}{2 \text { to } 3 \text { passenger }} \ldots \ldots \ldots \ldots \ldots \ldots \ldots$
4 to 5 passenger $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$
7 passenger $\ldots \ldots \ldots \ldots \ldots \ldots \ldots$
7

## Closed -

| to 3 passenger | 16,853 | 10,335,652 | 10,034 | 6,270,942 |
| :---: | :---: | :---: | :---: | :---: |
| 4 to 5 passenger | 78,399 | 52,947,506 | 46,245 | 31,514,829 |
| passenger | 279 | 598,739 | 288 | 645,388 |
| Chassis, passenger | 5,802 | 1,918,519 | 433 | 320,027 |

Trucks and dommercial cars, including chassis


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


Automo biles, passenger
Open -

| 2 to 3 passenger | 3,035 | 1,206 | 46 | 4,287 |
| :---: | :---: | :---: | :---: | :---: |
| 4 to 5 passenger | 2,841 | 845 | 92 | 3.778 |
| 7 passenger |  | $\ldots$ | 7 |  |

## Closed --

| to 3 passenger | 4,128 | 5,321 | 585 | 10,034 |
| :---: | :---: | :---: | :---: | :---: |
| 4 to 5 passenger | 15,867 | 26,376 | 4,002 | 46,245 |
| 7 passenger |  | 2 | 286 | 288 |
| Chassis, passencer | 4 | 60 | 369 | 433 |

Trucks and comarcial cars -


Table 12 - TREND IN PASSEMGER CAR OUTPUI IN CANDD, 1920-. 1931.
PASSENGFR CAR PHODUCTION

| Years | TOTAL ( $x$ ) | Open | Closed | \% closed |
| :---: | :---: | :---: | :---: | :---: |
|  | No. | No | 10. |  |
| 1920 | 79.035 | 71,078 | 7,957 | 10 |
| 1923 | 57,401 | 48,472 | 8,929 | 16 |
| 1922 | 79,194 | 63,296 | 15,898 | 20 |
| 1923 | 1.06,226 | 79,017 | 27,209 | 26 |
| 1924 | 98,365 | 67,204 | 31,161 | 32 |
| 1925 | 124,373 | 74,333 | 50,040 | 40 |
| 1926 | 154,051 | 59,582 | 81,479 | 55 |
| 1927 | 137,290 | 37,585 | 99,705 | 73 |
| 1928 | 176,096 | 40,680 | 135,416 | 77 |
| 1920 | 188,721 | 34,744 | 153,377 | 82 |
| 1930 | 115,535 | 19,849 | 95,686 | 83 |
| 1931 | 64,639 | 8,072 | 56,567 | 88 |

(x) Excluding passenger chassis.

Table 13 - COMPARATIVE STATEMENT OF THE PFODUCTION AND IMPORTS OF AUTOMOBILE ENGINFS AND THE NUMBER OF AUTOMOBILES MADE IN CANADA, 1921 1931.


Table 14 - NUMBER OF AUTOMOBILES WITHDRAWN FROM USE IN CANADA, 1930 and 1931.

|  | $\frac{1}{\text { Year }}$ | 9.50 | 1931 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Numbor | Year | Number |
| Cars to be accounted for:- |  |  |  |  |
| Automobile licenses (excluding dealers).. | 1929 | 1,179,817 | 1930 | 1,222,730 |
| Manufactured ......... | 1930 | 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 |
| He-exported | 1930 | 818 | 1931. | 726 |
| TOTAL | - | 1,268,101 |  | 1,205,518 |
| Cars withdrawn from use | 1930 | 88,321 | 1931 | 108,510 |

Table 15 - PRODUCTION OF AUTUNOBILIS IN CANADA, BY MONTHS, 1926-1931.

|  | 1926 | 1327 | 1928 | 1929 | 1930 | 1931 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montins | 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 | 24,231 | 41,301 | 24,257 | 17,159 |
| May | 24,934 | 25,708 | 33,942 | 31,559 | 24,672 | 12,738 |
| $J$ une | 21,751 | 19,208 | 28,399 | 21,492 | 15,090 | 6,835 |
| July | 15,208 | 10,387 | 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 | 4,54I | 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 ..0.000... | 204,729 | 179,054 | 242.054 | 262,625 | 153,372 | 82,559 |

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

Table 16 … NUMBER OF AUTONOBTRES PRODUCRD FOR SALE IN CANADA AND FOR EXPORT, BY MONTHS, 1929 to 1937 incl insive.

| Months | For sale |  |  | 1 | 30 |  | 193 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { For sale } \\ \text { in } \\ \text { Canada } \end{gathered}$ | Fnr expnert | Toral | For spl <br> i.x <br> Caneda | For export | TOTAL. | For sale in Clanada | For export | TOTAL |
| Jamuary | 17,505 | 9,996 | 21, 501 | 6,267 | 4, 121. | 10,388 | 4,2.22 | 2.374 | 6,496 |
| February | 27,016 | 10,271 | 31, 28.7 | 10,388 | 5.1 .60 | 15,548 | 7,748 | 2,116 | 9.864 |
| Marcin . | 31,433 | 9,188 | 40,621 | 16,244 | 4. 486 | 20.730 | 17. 781 | 1. 212 | 12,993 |
| April | 32,979 | 8,922 | 41,901 | 27,293 | 2,964 | 24,257 | 15,837 | 1,322 | 17,159 |
| May | 24,439 | 7.120 | 31,559 | 21, 179 | 5. 7.93 | 24,672 | 11,575 | 1,165 | 12,758 |
| $J$ une | 13.148 | 8,344 | 22,492 | 10,794 | 4.296 | 15,030 | 5.720 | 1.,175 | 5,835 |
| July | 9,529 | 7.932 | 17,461 | 7, 191 | 2.9917 | 10,188 | 3,626 | 594 | 4,220 |
| August | 7.530 | 6,681 | 14.21 .1 | 5,225 | 4.567 | 9,792 | 3.872 | 672 | 4,544 |
| September | 6,982 | 6,835 | 13.817 | 3,970 | 4.047 | 7,957 | 2,054 | 592 | 2.646 |
| October | 5,066 | 9.457 | 14,523 | 2.662 | 1.879 | 4,541 | 743 | 697 | 1.440 |
| November | 2.731 | 6,693 | 9, 424 | 2, 574 | 2,83.3 | 5,407 | 886 | 361 | 1,247 |
| December | 28114 | 2.411 | 4825 | 1.850 | 2.952 | 4,802 | 1.962 | 41.5 | 2,397 |
| TOTAL | 168.772 | 93.853 | 262,625 | 09877 | 43.495 | $1.53,372$ | $69 \times 926$ | 12.653 | 82,559 |

Table 17 IMPORTS IMTO CANADA AND EXPORTS OF AUTOMOBIIES $=$ BY MONTIS, 1928 - -1931

| Nonths | 1928 | 1929 | 1930 | 1937 | 1928 | 1929 | 1950 | 1931 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | N | No | Nh, | No | No | No. | $1 \mathrm{l} \mathrm{O}^{2}$ |
| January | 1. 586 | 1.780 | 1. 290 | 915 | 3. 526 | 8,997 | 2.997 | 3,095 |
| February | 2,644 | 2,629 | J. 893 | 1. 2.55 | 4.128 | 10,856 | 4.280 | 1,596 |
| March | 6,114 | 8,091 | 3.805 | 1. 630 | 3.592 | 15,561 | 6,360 | 1,898 |
| April | 5,150 | 7,484 | 3,432 | 1,421 | 3,656 | 6,613 | 3,321 | 1,209 |
| May | 8,126 | 8,281 | 3,976 | 1,690 | 6. 1.96 | 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 | 7.476 | 389 | 8,057 | 7,378 | 3,588 | 1.009 |
| August | 4.753 | 2, 41.3 | 1,136 | 268 | 71.048 | 7,709 | 4.007 | 797 |
| September | 3.64? | 2,020 | 1.458 | 24.5 | 8,706 | 6. 754 | 4,662 | 787 |
| October | 2,460 | 2.026 | 2.059 | 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 | 47.408 | 44.724 | 23,233 | 82739 | 79,855 | 102. 382 | 45,371 | 14,533 |

Table 18 APPAREN CONSUMPTION OF AUTOMOBILES IN CANADA, 1917.1931

|  | TDTAL SUPPLY |  | LESS |  | APPARENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Years | Production | Imports | Expricts | Re-ixports | CONS URPTITON |
|  | No | N | N | No. | No. |
| 1917 | 93.810 | 16,656 | 9,492 | 567 | 100,407 |
| 1978 | 82,408 | 10,812 | 10,36] | 322 | 82, 537 |
| 1919 | 87.835 | 11,750 | 22,919 | 305 | 76,331. |
| 1.920 | 94,144 | 9.145 | 23,012 | 542 | 79, 735 |
| 1921 | 66,246 | 7.270 | 10.726 | 254 | 62.536 |
| 1922 | 101,007 | 11. 591. | 37,958 | 268 | 74.372 |
| 1923 | 1.17.202 | 71. 822 | 69.920 | 138 | 88,666 |
| 1924 | 1.32,580 | 9. 307. | 56, 655 | 326 | 81,900 |
| 1925 | 161 970 | 14.632 | 74, 151 | 341 | 102,110 |
| 1326 | 204,727 | 28,544 | 74.324 | 370 | 1.58,577 |
| 1927 | 1.79,051 | 36,630 | 57.11.1 | 138 | 157,332 |
| 1.928 | 242.051 | 47.408 | 79,388 | 467 | 209,607 |
| 1.329 | 262,625 | 44:724 | 101,711 | 671 | 204,967 |
| 1330 | 1.53,372 | 23,233 | 44, 553 | 818 | 131,234 |
| 1331 | 82,559 | 8.739 | 1.3813 | 726 | 76,759 |

Table 19
MANUFACIURERS OF AUTOMOBII．ES IN CANADA， 1931.

## Names of Companies

Chryster Corporation of Canada，Ltd。
Dominion Motors Limited
Ford Motor Company of Canada，Ltd。

Creneral Motors of Canada Ltd．
Graham Paige Motors of Canada，Ltd． Hayes Mamfacturing Co．Ltd．
Hupp Motor Car Corporation
International Harvester Co of Canada，Itd．
Leyland Motors Ltd．
Packard Motor Car Co of Canada，Ltd．
Reo Motor Car Co of Canada，Ltd．
Stewart Truck Corporation of Canada，Lta．
Studebaker Cnrporation of Canada，Ltd．
Thornycroft（Canada）Ltd．
Trucks and Parts Lutd，
Vancouver Enginecting Works
White Company Ltd。
Willys－Overland ttd。

## Iocation 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．
Findsor，Ont．
Toronto，Ont．
Fort Erie，Ont．
Waikervilie，Ont．
Hontreal．P，Q。
Walkerville，Ont，
Vanenuvery B．C．
Montreal，P．Q．
Toronto＇，Ont．

Table 20 －
WORLD PRODUCTION OF MOTOR VEHICLES，1928－1931．
（From＂Facts and Figures＂by the D．S．National Automobile Chamber of Commerce）

| 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 |
| Czecioslovakia | 13，150 | 14，＇／40 | 16，840 | 16，980 |
| Denmark | 165 | 150 | 230 | 180 |
| England | 211，877 | 233，925 | 234，571 | 223，219 |
| France ．．．u． | 207，519 | 248，000 | 230，700 | 196，860 |
| Germany | 89，950 | 80，500 | 70，044 | 65，459 |
| Hungary | 460 | 632 | 841 | 237 |
| I．taly | 55，010 | 54.100 | 42，685 | 31，480 |
| Japan | 470 | 215 | 377 | 531 |
| Poland | 320 | 450 | 288 | 200 |
| Russia | 799 | 1．， 706 | 7，972 | 23，400 |
| Spain | 325 | 450 | 450 | 250 |
| Sweden | 1， 362 | 1． 758 | 2，400 | 2，444 |
| Switzerland | I， 700 | 3，000 | 1，000 | 1，070 |
| United States（a） | 4，358，759 | $5,358,420$ | 3，355，986 | 2，389，738 |
| WORLD TOTAL | 5，201，000 | 6，276，781 | 4，125，650 | 3，042，007 |

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

## REGISTRATIONS

Compiled in the Transportation and Public Utilities Branch
Chief: Go S. Mrong, BuSc.

Table 21 - REGISTRATYONS( x ) OF MOTOR VEHICLES IN CANADA, 1907-1931.

(x) Includes motor cycles.

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


Table 24 - REVENUES FROM MOTOR VEHICIES REGISTRATIONS AND GASO13NE TAX, 1931.

| Provinces | Revenues from registrations | Gasolene tax |
| :---: | :---: | :---: |
| Prince Edward Island | $\begin{gathered} \text { \$ } \\ 135,698 \end{gathered}$ | $112,867$ |
| Nova Scotia | 1,189,612 | 878,082 |
| Now Brunswick | 877,554 | 696,481 |
| Quebec | 5,490, 612 | 4,405,160 |
| Ontario | 5,795,308 | 10,810,914 |
| 3anitoba | 1,020,559 | 1,094,700 |
| Seskatchewan | 1,613,979 | 1,310,147 |
| Alberta | 1,459,661 | 1,472,068 |
| Sritish Columbia. | 2,099,553 | 1,765,700 |
| Yukon | 2,372 | $\cdots$ |
| CANADA | 19,684,908 | 22,546,119 |

Table 25 - CONSUMPTION OF GASOLBIE IN CANADA, 1931.
Provinces

|  | 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, 47\% |
| CANADA | 461,165,941 | 554,989,325 |

Table 26 - MOTOR VEHICLES ON FARMS, 1931.

## MOTOR VEHICLES

| Number | Passen- |  |
| :---: | :---: | :--- |
| of | ger | Motor Trac- |
| farms cars | trucks | tors |


| Number of | Percentage |
| :--- | :--- |
| farns per | passenger cars |
| motor vehicle on farms to |  |
| (exclusive | totnl passen |
| of | ger regis. |
| tractors) | tration |



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


[^0]
## 15 <br> EXTHRNAL TRADE STATISTICS

Compiled in External Trade Branch
Chief: Wo A. Warne, BoA.
Table 29 - IMPORTS OF AUTOMOBILES AND PARTS IMIO CANADA, CALENDAR YEARS $1917-1931$.

| Calendar years | PASSENGER CARS |  | TRUCKS |  | $\begin{aligned} & \text { Parts(c) } \\ & \text { Value } \end{aligned}$ | TOTAL VALUE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Value | Number | Value |  |  |
|  |  | \$ |  | \$ | + | \$ |
| 1917 | 15,825 | $10,738,425$ | 831 | 1,132,532 | (a) $, 555,535$ | 19,426,492 |
| 1918 | 9,190 | $7,148,647$ | 1,622 | 2,019,618 | (a) $6,631,260$ | 15,799,525 |
| 1.319 | 9,637 | 9, 304,235 | 2,113 | 3,437,464 | 9,979,041 | 22,720,740 |
| 1020 | 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 |

(a) Item for 1917 and 1918 reads "automobiles and motor vehicles, parts of, noopp"
(c) Does not include automobile engines

Table 30 . IMPORTS INTO CANADA OF AUTOMOBILFS AND PARTS BY PRINCIPAL COUNIRIES, Calendar year 1.931.

| Countries |  | AUTOMOBILES <br> enger Trucks |  | $\begin{gathered} \text { Automo bile } \\ \text { parts } \end{gathered}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom |  | $\begin{array}{r} 65 \\ 214,763 \end{array}$ | $\begin{array}{r} 38 \\ 102,403 \end{array}$ | $41,436$ | $358,602$ |
| United States |  | $\begin{array}{r} 7,414 \\ 5,534,769 \end{array}$ | $\begin{array}{r} 1,207 \\ 1,510,686 \end{array}$ | 14,321,428 | 21,366,883 |
| Other countries | No. \$ | $\begin{array}{r} 13 \\ 17.363 \\ \hline \end{array}$ | $\begin{array}{r}1 \\ 850 \\ \hline\end{array}$ | $79,706$ | 97.919 |
| TOTAL | \$ | $\begin{array}{r} 7,492 \\ 5,766,895 \\ \hline \end{array}$ | $\begin{array}{r} 1,246 \\ 1,613,939 \\ \hline \end{array}$ | $14,442,570$ | $21,823,404$ |

Table 31 - EXPORTS OF CANADIAN AOTOMOBILRS AND PAPTS FROM CANADA, Calendar years 1917.1931.

| Calondar | PASS | ENGFP CARS | T F | C K S | Automobile |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| years | Number | Value | Number | Value | parts | TOTAL |
|  |  | * |  | \$ | \% | \$ |
| 1917 | (b) 9,492 | (b) $4,561,875$ | (a) | (a) | 2,035,769 | 6,597,644 |
| 1918 | (b) 10,361 | (b) $5,076,076$ | (a) | (a) | 919,738 | 5,995,814 |
| 1919 | 19,597 | 11, 579, 720 | 3,352 | 1,673,256 | 3,490,575 | 16,743,551 |
| 1920 | 18,070 | 1.3,576,179 | 4,942 | 3,059,056 | 4,276,027 | 20,911,262 |
| 1921 | 9,305 | 4,586,664 | 1,421 | 718,780 | 1.128,181 | 6,133,625 |
| 1922 | 35,394 | 21,059,574 | 2,564 | 1,094,519 | 1.926,098 | 4,080,191 |
| 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 |  |
| 1925 |  |  |  |  | $372,728$ | $\begin{aligned} & 9,117,614 \\ & 8,222,287 \end{aligned}$ |
| 1926 | $\begin{aligned} & 53, \\ & 39 \end{aligned}$ |  | 20. 696 | $957,242$ | $5,485,486$ | $87$ |
| 1928 |  | 224,014 | 23:656 | 652,301 | 2,166 | 36,028,481 |
| 1929 | 64,863 | 29,824,433 | 36,848 | 14,831,006 | 2,350,232 | 47,005;671 |
| 1930 | 28,841 | 12,73?,784 | 1.5,712 | 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 |

(a) Included under passenger cars. (b) Includes trucks.

TABLE 32 - EXPORTS OF CANADIAN AUIOMOBLLES AND PARTS FROM CANADA, BY PRINCIPAL COUMTRI Calendar year 1931.
Countries $\frac{\text { AUTOMOBILES }}{\text { Passenger Trucks }}$

Automo bile
Passenger Trucks parts

TOTAL

17.

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

AUTOMOBILES Automobile


Table 33 - RE-FXPORTS OF AOTOBOBILES AND PARTS FROM CANADA, Calendar years 1917-1931.


| 1917 | . (b) | 567 | (b) $1,1.41,629$ | (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 |
| 1.920 |  | 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 passenger cars. (b) Includes trucks.

Table 34 - RE-EXPORTS OF AUTOMOBTLES AND PARTS FROM CANADA BY PRINCTPAL COUNTRITS, Calendar year 1931.


Table 35 -. EXPORTS OF MOTOR CARS FROM PRINCIPAL. MOTOR CAR PFODUCING COUNTRISS OF THE WORTD.
(Caiendar years 1928, 1929, 1930 and 1931)

|  | 1928 | 1929 | 1930 | 1931 |
| :--- | :---: | :---: | :---: | :---: | :---: |

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.


## DATE DUE


[^0]:    P.E.I. - 6 cents June 1 to September 1, 1931.

