

## AUTÓMOBILE STATISTICS

 forCANADA

$$
1925
$$

A. - Motor Vehicle Registrations<br>(Prepared in the transportation branch)

B. - The Automobile Industry
(Prepared in the MINING, METALLURGICAL AND CHEMICAL BRANCH)
Published by Authority of the Hon. J. A. Robs, M. P.,
Acting Minister of Trade and Commerce.
OTYAlw A
1926

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Dominion Statistician, R.H. Coats, B.A., F.S.S., F.R.S.C. Chief, Transportation Branch, G.S. Wrong, B.Sc.

MOTOR VEHICLES<br>1.25

The following tables of registrations of motor vehicles, dealers, etc, and the resultant revenues have been compiled from data supplied by the provincial registrars and are necessarily restricted to such data as are common to the compilations of all the provinces.

The total registrations of motor vehicles for 1925 , inoluding dealers' cars at the rate of one car per dealer, was 728,005. This was an incrcase of 75,884 , or 11.6 per cent over 1324 and an increase of 142,355 or 24.4 per cent over 1323. Farm tractors and trailers have not been included in these totals except in Quebec where they were not segregated from motor trucke.

While only one oar per dealer has been included in the total registrations, the sets of license plates supplied to dealers were more than double this. In British Columbia 5 sets of plates are supplied with eaoh dealer's license and in other provinces one set is included, but additional sets may be sacured for a nominal charge. As far as possible the $192 t$ and 1923 totals have been made comparable with the 1325 data.

A gasoline tax is now levied in all the provinces except New Brunswick and Saskatohewan, Nova Scotia inaugurating the tax in 1926. The rates for 1925 were 2 conts per gallon in Prince Edward Island and Alberta and 3 cents per gallon in the other provinces.

At present Prince Edward Island, Quebec and Manitoba are the only provinces that require all arivers of motor vehicles to hold a license and Ontario is adopting similar regulations in 1926. In the other provinces except to chauffeurs, the car license is the only license issued for the operation of motor vehicles on the highways. The bases of fixing the amount payable for automobile licenses are varied. In Prince Edward Island, New Brunswick and Quebeo, it is on a weight basis, in British Columbia a combination of weight and value is
used, in Nova Sootia and Ontanto tac hoese potrer is the basis and in Manitoba, Saskatohsian ami ljhe.. tia whe longth of the whool base is the babio.

Buses in Sackainchevan exe cporated under license issued to
Ilverymen incluaing ail motion veriotes for hire. In Nove Sootie, Quebeo and Ontarlo besides taking out ninenses for buses, operators ere required to pay an additional special tax. In Ontario the besls of the tax is the seating apacity of the bus and the miles run at a tenth of a oont per passenger mile, paid in adranoe each month. In Nova Scotia and Quebeo the basis is the grose weight of the bus when Ioaded, computed by adding the meight of the vehiale to the product of the number of seate and 150 pounds, multiplied by the number of mlles run. The rato in Quebec 18 one cent oer ton mile for all. vehicles over 5000 pounds groes and helf e oent per ton mile for vehicles under 5000 pounds gross. In Nova Scotia the rate is heif a cont per ton mile for vehicles with pneumatio tires and one cent per ton mile for vehicles with hard tires. The route日, sohedules and rates of fares aro under the jurisdiction of the respective provinoial authorities

The tabla below shows the deasity in each province of pissenger oers and of all motor vohisles. Ontario has the greatest density with 3.8 passenger oars per 100 population. The western provinces shor a much greater density than Quebeo and the liaritime Provinoas which is undoubtedly due to the large nuraber of fumers in the west with automobiles. Tho development of ourfaced highiays also has a blg influenoe on the relative density of motor vehioles.

\# Exolusive of tixi cajs.

| Year | Number | Year | Number |
| :---: | ---: | :---: | :---: |
| 1907 | 2,130 | 1916 | 123,464 |
| 1908 | 3,033 | 1917 | 197,799 |
| 1909 | 4,763 | 1918 | 275,746 |
| 1910 | 8,967 | 1919 | 341,316 |
| 1911 | 21,519 | 1920 | 407,064 |
| 1912 | 34,136 | 1921 | 465,378 |
| 1913 | 50,558 | 1922 | 513,821 |
| 1214 | 69,598 | 1923 | 68,050 |
| 1915 | 89,947 | 1924 | 728,121 |
|  |  | 1925 | 7005 |

The data for the table below were supplied by the Department of Customs and Excise. The 1925 data 1 nclude tallies of oars at some ports not included in the 1924 and 1923 tables so these data are not directly comparable and the apparent increase in tourist traffic is greater than the actual. The returns from ports reporting in both 1924 and 1925 show increases of 16 per oent in oars entering for one day, 24 per cont in cars entering for one month and 24 per cent in cars entering for a period one to six months and 13 per cent in Canadian cars exported for touning purposes. Cars in the first column entering Canada for only one day include commercial cars of all kinde traneacting business in the border municipalities, those of persons making social calls, attending entertaiments, motoring to golf ciubs, race tracks and taking short trips, but those antering for more than a day up to six months listed in the second and third columne are practically all tourists and it was these that showed the largest rate of increase.

Tourist Automobiles - 1225

| Location of Port of Entry | otor Vehio itted for axceedin Day | $\begin{aligned} & \text { tering C } \\ & \text { rposes } \\ & \text { d:For Ont } \\ & \text { :Month } \\ & : \end{aligned}$ |  | - Canadi <br> . Cars Ex <br> .ed for <br> . Touring <br> . Purpose |
| :---: | :---: | :---: | :---: | :---: |
| Nova Scotia |  | 532 | 162 | 42 |
| P.E. Island |  | 8 | 12 |  |
| New Brunswick | 476,555 | 11,682 | 193 | 4,653 |
| Queboo | 111,983 | 143,628 | 303 | 49,330 |
| Ontario | 1,203,000 | 229,310 | 1,877 | 95,793 |
| Manitoba | 18,529 | 5,983 | 51 | 4,390 |
| Saskatchewan | 2,538 | 3,120 | 123 | 2,823 |
| Alberta | 6,234 | 3,283 | 40 | 779 |
| Br. Columbia | 38,986 | 84,615 | 187 | 65,267 |
| Totals | 1,345,035 | 481,161 | 2,848 | 223,077 |
| Totals - 1924 | 1,534,885 | 361,830 | 2,344 | 162,475 |
| 1923 | 966,493 | 273,444 | 1,954 | 126,638 |

REEISTRATIUNS OF MOTCH VEHICLES - DEALERS, ETC


REVENUES FROM REGISTRATIONS OF HOTOR VEHICLES, ETC.

|  | - CANADA | F.E. NCVA ISLAND. SCCTIA | NEW BRUNSW ICK | QUEBEC | ONTARIO | BIAN TTOBA | SASKATCHE:IAN. | ALBERTA | BRITISH COLUMBIA | YUKON |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . | \% 3 | \% | $\checkmark$ | \$ | \$ | § | $\hat{\psi}$ | \% | $\psi$ |
| Passenger Automobiles. | .10,718,970 | $50,601494,059$ | 492,169 | 1,390,646 | 4,378,915 | 574,440 | 1,191,763 | 928,030 | 1,809,555 | 792 |
| Notor Trucks. | 1,571,480 | $2,220 \quad 64,402$ | if | 433,432 | 947,924 | 39,063 | 84,098 | 4 |  | 341 |
| Motor Busses. | 107,937 | - 2,618 | \# | 22.513 | 50,919 | - | int 31,887 | , | - |  |
| Motor Cycles | 30,388 | 6311,233 | - - | 8,582 | 14,615 | 2,909 | 2,437 | 1,537 |  | 12 |
| Farm Tractors. | 12,361 | - if | - | t | - | - | - | 12,361 |  | - |
| Trailers | $\epsilon, 189$ | - ir | - | 7 | 6,289 | - | - | - |  | - |
| Transfers of Reg. Car | 101,628 | 154 - | - | - - | 75,731 | 4,200 | 10,644 | 10,897 |  | 2 |
| Operators hicenses. | 410,472 | - | - | 401,163 | - | 9,309 | - | - | - | - |
| Deater " | 110.321 | 288 6,895 | 4,080 | 16,526 | 44,712 | 5,120 | 21,680 | 11,020 | $\stackrel{10}{40}$ | - |
| Additicnal Plates.. | 18,057 | - - | - | - | 7,557 | 4,660 | 5,840 | - | 6 60 0 0 | - |
| Garage Licenses. | 33,437 | - - | - | 10,910 | 20,762 | - | 300 | 1,465 | + | - |
| Chauffeur Licenses.. | 187,444 | $240 \quad 6,289$ | 2,913 | 110,035 | 41,057 | 18,061 | 3.375 | 5,574 | 2 | - |
| Fines | 92,123 | 930 | 96 | 39,940 | 45,352 | - | - | 5,805 |  | $\sim$ |
| Hiscellanenus Reverue | 39,395 | 200 | 2,890 | 10,854 | 12,818 | 3,082 | 9,551 | , |  | - |
| TOTAL. | 13,440,202 | $61,766576,326$ | 502,148 | 2,444,601 | 5,646,551 | 660,844 | \%t1 1 , 360,575 | 976,689 | $1.209,555$ | $1,147$ |
| Gasoline Tax. | 4,068,157 | 21,900 No tax | No tax | 775,318 | 1,976,000 | 397,244 | No tax | 311,404 | 586,291 | Nc tax |
| TOTALS - 1925 | 17,508,359 | $83,666576,326$ | 502,148 | 3,219,919 | 7,622,551 | 1,058,088 | $1,360,575$ | 1,288,093 | 1,795,846 | 1,147 |
| 1924 | 12,681,721 | $68,812535,193$ | 452,490 | 2,091,825 | 4,784,697 | 935,412 | 1,221,384 | 1,152,173 | $1,438,604$ | 1,131 |
| 1923 | 11,427,510 | 52,503 486,279 | 376,966 | 2,231,494 | 4,292,504 | 797.355 | 1,125,226 | 997,947 |  | 877 |
| Average Revenue per Liotor Vehicle | 24.00 | $28.40 \quad 25.20$ | $2 \epsilon .40$ | 33.00 | 22.30 | 20.80 | 17.90 | 23.90 | 31.70 | 10.20 |
|  | uded with | assenger Automob | les. $\frac{17}{\text { ift }}$ | Tncludes Tax | cabe in | . $f$ Inclu | ed witio inotor | Trucks. |  |  |

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DOLITIION BUTEAU OA BTAPTSPICS－CANADA
Dominion Statistician：R．H．Coats：B．A．F．S．S．（Hon．），F．R．S．C．
Minine，Metal＂urgical ara Chemical Branch， Chiet－S．u．Cook，B．A．，A．I．C．，H．C．I．C．
 THE AUMOMOBILE INDUSTRY IN CANADA－ 1925

New bncords were made in the automobile industry in Canada in
1925．In that year the production of motor cars numbered 161，970 as compared with 132,580 in 1924 and 147,202 in 1923 ，the best previous year in the industry；the value of output at the factories rose to $\$ 110,835,380$ ard exce日ded that of any other jear；capital employed amounted to ${ }_{. \$ 74}^{\$ 74}, 678,451$ ，an incroase of 23 par cent over 1924；employees numbered 1C，301 as against 9,277 in 1924；payments in salarles and wages totalled \＄ュ7，249．270 as compared．Fith a corresponding figure of \＄14，219，137 in the previous jear；export shipments valuod at ${ }_{\$ 3}{ }^{4} 39,417,614$ were the highest on record；imports at $435,240,298$ were greater than in any previous year，and reeistrations of motor vehicles totalled 728, c 55 as ageinst 652,121 in 1924 ，when the previous high record vas established．

むleven plants in Canada produced cars or trucks during 1925. Ivo plants were closed down early in the year，but one other ooncern commonced regular production．With the oxception of ono plant making trucks only，tho output of each operating plant exceeded that of 1924.

TABLE I－SUAMARY OF PRODUCTION IN THE AUYOMOBILA INDUSIRY IN CANADA
$\qquad$


TABLE 2.- HISTORICAL SUMMARY OF TEE AUTOMOBILE MANUFACTURING INDUSTRY IN CANADA, 1917-1925.

| Yoar | No. <br> Of <br> Plante | Capital | Total Employees | ```Salaries and Wages Paiz``` | Cost of Materials | Value of Products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$ |  | \$ | \$ | \$ |
| 1917 | 11 | 28,192,858 | 5,919 | 6,239,471 | 35,585,820 | $54,466,273$ |
| 1918 | 10 | $31,550,353$ | 5,362 | $6,855,380$ | 37,058,545 | 66,814,266 |
| 1919 | 11 | 34,949,739 | 6.771 | 9,712,788 | 51,690,715 | 80,619,846 |
| 1920 | 17 | 53,906,506 | 8,281 | 13.331,084 | 67,157,045 | 101,465,846 |
| 1921 | 14 | 40,080,269 | 5.475 | 7,887.173 | $45,119,345$ | 67,050,209 |
| 1922 | 15 | 47,761,964 | 7,344 | 11,273,643 | 54,408,719 | 81,956,429 |
| 1923 | 10 | $60,146,195$ | 9,305 | 14.998,257 | 71,851,633 | 96,614,176 |
| $1924$ | 12 | $60.766,886$ | 9,277 | 14,219,137 | 64,248,581 | $88,480,418$ |
| 1925 | 11 | $74,678,451$ | 20,301 | 17,249,270 | 74,166,378 | $110,835,380$ |

## PROLUCTION

The 11 automobile factories in Canada in 1925 produced 124,458 passenger curs, 22,144 trucks and 15,368 chasais, a total of 162,970 ; including certain parts and custom work the output of the indurtry was valued in the aggregate at $\$ 110,835,380$ at factory prices. Parts and other products were worth $\$ 12,157,238$; custom and repairs were valued at $\$ 284,883$; and cars, trucks and chassis at $\$ 98,393,259$. In the previous year 132,580 cars mere mamufactured in Canada and tho total value of profuction was $\$ 88,480,418$.

Passenger Cars - Fassenger cars manufactured in Canada in 1925 numbered 124,458 valued at $\$ 82,201,458$ factory prices as compared with 95,365 worth $\$ 65,508,256$ in 1924. Production of open cars mumbered 74,333 as againgt 67,204 in 1924 and the output of closed cars increased to 50,040 from 31,161 in the previous year; in addition 15,368 complete chassis mere produced by the firms engaged in the manufacture of motor cars. Touring cars made up 56.4 per cent of the total out put; sedans, 31.0 per cent; coupes, 9.2 per cent; runabouts, 3.3 per cent, and special cars, nearly 1 per cent. Of 111 the passenger cars made in 1925 thero were 142,233 four-cylinder cars, 19.521 six-cylinder and 216 eight-cylinder.

The upward trend in closed car production continued. In 1925 the closed models made up 40 per cent of the total passenger car output as compared With 32 per cent in the previous year, 20 per cent in 1922 , and 10 per cent in 1920. a gain ef 23 par cont over 1924. Of this number 3,296 mere under $I$ ton capacity, 18,842 mere rated from 1 to under 5 tons, and orly 6 had a capacity of 5 tons or over. Of the total 36,97~ were four-cylindex and $54 C$ mere six-cylindor. The aggrogatn value at the factory of all trucks manufactured in $1925 \mathrm{mas} 311,280,905$ giv ing thus an average value of $\$ 509$, or 13 por cent above the correspendirg tigure for 1924.

Automobile ingines - Lienufacturers of motor ars made 96,059 automobile engines during 1925 as compared with a production of 80,584 in 1924. Of this number 95,577 were four-cylinder enginos hoving a capacity of not more than 25 h . p. aach; 2 and six-cylinder ongines made up the rest of the output. : mly 3 automobile factories in Janada rade thoir own engines. Purchased omeines numbered 67,525 of which 67,315 ware imported.

SABLE 3 - IVMABR OF AURCIOBILES PRODUCDD IIT CAIADA, 1923 - 1925.


Autcmobiles, passerger:
Onen:



TABLE 4.- VALUE OF AJTOMOBILES FROIUCED IN CANADA 1923-1925.


| Open: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 to 3 passenger.... | 2,820,245 | 2,072,551 | 2,431,271 | 92 | 73 | 118 |
| 4 to 5 passenger | 42,118,755 | 35,503,691 | 36,008,633 | 107 | 84 | 101 |
| 7 passenger. | 2,486.731 | 2,031,746 | 1,905,554 | 111 | 82 | 94 |
| Closed: |  |  |  |  |  |  |
| 2 to 3 passenger. | 6,072,685 | 5,687,428 | 6,499,955 | 160 | 94 | 114 |
| 4 to 5 pascenger | 15,171,730 | 18,701,512 | 33,277,974 | 133 | 123 | 177 |
| 7 passenger.... | 1,233,927 | 1,511,328 | 1,860,388 | 267 | 122 | 123 |
| Special |  |  | 217,683 | ... |  | ... |
| Sub-total. | 69,904,073 | 65,508,256 | 82,201,458 | 116 | 94 | 126 |
| Automobiles, commercial: |  |  |  |  |  |  |
| Under 1 ton capacity. | 742,319 | 975.862 | 1,455,349 | 120 | 131 | 149 |
| 1 ton but under 5 ton | 8,147,091 | 7,150,054 | 9,801,556 | 180 | 88 | 137 |
| 5 tons and crer...... | 51,601 |  | 24,000 | 63 |  | ... |
| Sub-total | 8,941,011 | 8,125,916 | 11,280,905 | 171 | 191 | 139 |
| Automobile chassis. | 8,378,299 | 5,101,704 | 4,910,896 | 124 | 61 | 96 |
| Amount received for |  |  |  |  |  |  |
| All other producis.... | 8,595,180 | 9,706,889 | 12,157,238 | 91 | 113 |  |
| TOTAL VALUE. | 96,614,176 | 88,480,418 | 110,835,380 | 118 | 92 | 125 |

TABLE 5.- PHOLUCTION OF AJTOMOBILES IN CANADA, CLASSIFIED BY MYPES OF CARS AND ENGINES, 1925.

|  | $\begin{aligned} & \text { No. of } \\ & 4-\text { cYI. } \end{aligned}$ | $\begin{aligned} & \text { No. of } \\ & 6-\text { cyz. } \end{aligned}$ | $\begin{aligned} & \text { No. of } \\ & 8-\text { cyl. } \end{aligned}$ | Total No. of Automobiles |
| :---: | :---: | :---: | :---: | :---: |
| Automobile pessenger: |  |  |  |  |
| Open: |  |  |  |  |
| 2 to 3 passenger.... |  |  | 4 | 4,172 |
| 4 to 5 passenger..... | 63,049 | 5,437 |  | 68,486 |
| 7 pesseneer.......... |  | 1,673 | - 2 | 1,675 |
| Closed: |  |  |  |  |
| 2 to 3 passenger.... | 11,076 | 333 | 2 | 11,411 |
| 4 to 5 passenger | 27,678 | 9,783 | 109 | 37,570 |
| 7 passenger. |  | 960 | 99 | 1,059 |
| Special.............. | \# 85 |  |  | 85 |
| Automobiles, conmercial: 3,296 |  |  |  |  |
|  |  |  |  |  |
| 1 ton but under 5 tons | 18,830 | 12 | ... | 18,842 |
| 5 tons and over....... |  |  |  | , 6 |
| Automobile chassis...... | 14,840 | 528 |  | 15,368 |
| TOTAL. | 142,233 | 19.521 | 216 | 161.970 |

\# includes e-cylindor stoam ongines.

2ABLE 6-AVERAGE FACTORY SALES VAIUES FOR GARS HAIUFAGYURED IN THE AUTONOBILE NDUSTRY IN CANADA, 1924 and 1925.

Yer vont per cont
Soliing VaIu of 1924 of 1925 3.924 Desoription Automobilo, passongor: Open:

| 2 to 3 passongor..... | 571 | 583 | 107 | 102 |
| ---: | ---: | ---: | ---: | ---: |
| 4 to 5 passenger..... | 572 | 526 | 98 | 92 |
| 7 passonger........ | 1,381 | 1.138 | 103 | 82 |

## Clossed:




Trucks:

| Undar 1 ton capacity. | 459 | 442 | 108 | 96 |
| :---: | :---: | :---: | :---: | :---: |
| 1 ton, but under. 5 tons | 449 | 520 | 96 | 116 |
| 5 tors and ovor. |  |  |  |  |

TABLE 7 - TREIN IN CLOSED CAR OUTPUT IN THE AUTCLOBILE INDUSIRY IN CANADA. 1920-1925
Opan Closod \% Closcz
150.

| 1920 | 71,078 | 7,957 | 10 |
| :--- | :--- | ---: | :--- |
| 1921 | 48,472 | 8,929 | 16 |
| 1922 | 63,296 | 15,28 | 20 |
| 1923 | 79,017 | 27,209 | 26 |
| 1924 | 67,204 | 31,161 | 32 |
| 1925 | 74,333 | 50,040 | 40 |

TABLE 8-COMPARATIVE SLATEMENT OF THE PRODUCTIUN, MRPORTS CF AUTCLAOBILE EINGINES, AND THE ITYKBUR OF AUYOMOBILES MADE IN CAIADA, 1921-1925

| YEAR | $\begin{aligned} & \text { Importad } \\ & \text { into } \\ & \text { Canada } \end{aligned}$ | $\begin{aligned} & \text { As roportod by Automobilo Manufacturers } \\ & \text { inginos } \\ & \text { Mado } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1921 | 9,939 | 44,621 | 21,074 | 66,246 |
| 1922 | 22,260 | 52,311 | 48,901 | 101,007 |
| 1923 | 31,547 | 88,437 | 71,383 | 147,2C2 |
| 1924 | 27,371 | 80,584 | 53,130 | 132,580 |
| 1925 | 67,305 | 96,059 | 67,525 | 161,970 |

## 



Imports - Imports into Cancaa of motor cars and parts other than enfines amounted in value to $\$ 35,240,298$ during 1925, a record for the imports of these commoditics. Passenger cars imported during the year numberod 13,486 valued at $\$ 12,855,940$; this was the hishest value on record but the number was excooded in 1917 wher 15,825 passorger cars mero brought into Canuda. Imports of trucks reachod a total of 1,146 worth $\$ 1,693,369$, a considerable increase over 1924 but oxceeded in both number and value in 1918, 1919, 1920 and 1923. Importod automobile parts woro rorth $\$ 20,690,989$, an uncroase of 36 por cont over 1924 and the highest on record.

In addition to tho above. 67,305 automobile encines valued at $\$ 8,287,105$ mero imported during tho yoar as compared mith 27.371 7orth $\$ 4,140,283$ in 1924. Nearly all the imports came from tho Unitcd Statos.

TABLE 9 - IIMPORTS OR AUTONOBILBS AND PARTS IIIO CATADA DURIIfG THE

(a) itom for 1917 and 1918 roads "autanobilos and motor vohicles parts of, n.o.ว."
\# docs not include automobilo en inos.
TABLE 10 - INPORIS INTO CANADA OF AUTOMOBILES AND PARTS BY PRINCIPAT COUNTRIES FOR THE CALENDAR YEAR 1925


Exports - Export Fhimments from Cenede mere the hichest on recore.
The totrl value of Canadian-made automobiles and parts exported during the year w as $33,117,614$, an increase of 8 million dollars over the value for 1824 and 2 millions over 1823 , the previous best year. Exports of assenger cars numbered 58,005 which was about 46 per cent of the total asnedien production; trucks numbered 16,146 or about 73 per cent of the total production in Canada, and parts exported mere valued at $6,372,728$. Inactive domestic demand in certain months end the extension of the British preference have been importan' factors in the development of the export trade. It is worth while to note that in 1917 only 9,492 Cenadian-made automobiles were exported; in 1920 the number stood at 23,012 ; in 1923 some 69,920 went to foreign countries and in 1925 the number increased to 74.151. In 1917, only 10 per cent of thr production was exported as comparod with about 46 ner cent in 1925.

A short analysis of the export trade follows:
Australia was Canada's best market for both passenger cars and trucks ond took about 18.2 per cent of the totel: New Zealand wes next a.t 13.7 ner cent; British India toois 11.9 per cent; Dutch last Indies, 8.9 per cent; Straits Settlement, 7.8 per cent; British South Afrins, 7.8 per cent; United Kinedem, 6.8 per cent; Areertine, 4.7 per cent; Brazil, 2.8 per cent; and Uruguay, 1.3 per cent, and other countries, 15.5 per cent.

TAEIF 11 -EXPORTS OF AUTOMOBIIFS AND PARTS FROM CANADA DIRING THE CALTNDAP VEAFS 1917 - 1925

|  | Number | $\sqrt{a 1 u 6}$ | Number | $\frac{\text { rucks }}{\sqrt{\text { ralue }}}$ | $\begin{aligned} & \text { Farts } \\ & \text { Value } \end{aligned}$ | $\begin{aligned} & \text { TOTEL } \\ & \text { Value } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1917 | (b) 3,492 | 4,561,875 | (a) | (a) | 2,035,769 | 6,597,644. |
| 1918 | 10,361 | 5;070,076 | (a) | (a) | 919,738 | 5,995,8,84 |
| 1919 | 19,597 | 11,579,720 | 3,352 | 1,673,256 | 3,490,575 | 16,7143,551 |
| 1920 | 18,070 | 13,576,179 | 4.942 | 3,059,056 | 4,276,027 | 20,911,262 |
| 1921 | 9,305 | $4,505,464$ | 1,121 | 718,780 | 1,128,181 | 6,432,625 |
| 1922 | 35,394 | 21,030.571 | 2,564 | 1,094,519 | 1,926.098 | 24,080,191 |
| 1923 | 57,481 | 29,325,031 | 12,439 | 4,503,659 | 3,530,377 | 37,359,067 |
| 1924 | 43,883 | 22,080,232 | 12,772 | 4,429,161 | 4,992,049 | 31,501, 418 |
| 1925 | 58,005 | 27,794,884 | 16:146 | 5,250,002 | 6,372,728 | 39,417,611 |

(a) included under passenger cors.
$(b)$ includes trucks.


Re-Exports - In 1925 Canade re-exported over a million dollars' worth of foreign-made motor cars and parts, including 328 passenger cars worth " 421,005 , only 13 trucks velued at $\$ 13,852$ and $\$ 605,341$ worth of parts. About 81 per cent of the totel went to the united states.

TARLE 13-RE-EXFORTS OF ATTCNOEILES AND FARTS FROM CAIAD: IT INT: TEE CAITNDAR YPARS 1917-1925.

(a) included under passerfer cers
(h) includes trucirs.

TAELT 1A-RT-EYPOFTS TROH COTADA CT $\therefore$ OUSORILIS AND FARTS EV PRINCIPAL COUTTPICO OT DTETTNATICN, 1825

| COUNTRY | Freight | Passeref | Automobilf TOTAL Farts |
| :---: | :---: | :---: | :---: |
| United Kingdom........No. | ... | $\begin{array}{r} 18 \\ 71,935 \end{array}$ | $\ddot{989} \quad 72,9 \dot{9} 4$ |
| United Stntes............No. | $\begin{array}{r} 13 \\ 13,852 \end{array}$ | $\begin{array}{r} 303 \\ 328,925 \end{array}$ | 603,24i3 946, $2 \times 2$ |
| other Countries.......N. |  | $20,145$ | 1,109 21, 51 |
| TOTAL . . . . . . . . . No. | $\begin{array}{r} 13 \\ 13,852 \end{array}$ | $\begin{array}{r} 328 \\ 121,005 \end{array}$ | 605,3i1 $1,040,19 \dot{8}$ |

$\square$

- 10 -

Apperent Consumption - By decucting the exports and re-exports for the - year from the sum of the production and imports, an estimate of the apparent consumption may be obtained. In 1925, the number stood at 102,110 as compared with 84,000 in 1924 and 28,666 in 1923.

| YEAR | Froduction | Imports | Exports | Re-Exports | Apparent Consumption |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1917 | 93,810 | 16,656 | 9,492 | 567 | 100,407 |
| 1918.... | 82,408 | 10,812 | 10,361 | 322 | 82,537 |
| 1919 | 87,835 | 11,750 | 22,949 | 305 | 76,331 |
| 1920 | 94,144 | 9,145 | 23,012 | 542 | 79,735 |
| 1921.... | 66,246 | 7,270 | 10,726 | 254 | 62,536 |
| 1922 | 101,007 | 11,591 | 37,958 | 268 | 74,372 |
| 1923.... | 147,202 | 11,822 | 69,920 | 438 | 88,666 |
| 1924 | 132,580 | 3,301 | 56,655 | 326 | 84,900 |
| 1925 | 161,970 | 14,632 | 74,151 | 341 | 102,110 |

Cars Withdrawn from Use - An estimate of the number of cars withdrawn from use during 1025 has been made by deducting the sum of the registretions and exports in 1925 from the sum of the registrations in 1921 and the production and imports during 1925. Cars thus to be accounted for were 820,636 in number, while the registrations and exports during 1925 totalled 794,577 leaving a balance of 26,059 as the number of cars withdrawn from use d uring the year. There is a small error in this computation as it does not take into account the increase over the previous year of unlicensed cars in the hands of the deriers.

TABLE 1 G-NUMBER OF AUTCMCBILLS WITHDFAWN FROM USE IN CANADA, 1924 and 1925

|  | Year | Num | 1925 |  |
| :---: | :---: | :---: | :---: | :---: |
| Gars to be accounted for: |  | - |  |  |
| Automobile licences.. | 1923 | 576,684 | 1924 | 644,034 |
| Manufactured | 1924 | 132,580 | 1925 | 161,970 |
| Imported.. |  | 9,301 | 1925 | 14,632 |
| TOTAL. | $\cdots$ | 718,565 | . . | 820,636 |
| Cars accounted for: |  |  |  |  |
| Automobilc licences | 1924 | 644,034 | 1925 | 720,085 |
| Exported... | 1924 | 56,665 | 1925 | 74,151 |
| Re-Exp orted | 1924 | , 326 | 1925 | . 341 |
|  |  | 701,025 |  | मुप1,597 |
| Cars withdrawn from use.. | 1924 | 17,540 | 1925 | 26,05c |

In 1825, the automobile industry in Canada eave employment to 1,596 snlaried employees and an average of 3,705 wage-earners, a total of 10,301 : persons as compered with 9,277 in 1921 and 9,305 in 1923 , the former record for the industry. In January there were 7,421 Wage-earners employed; in ...... the number stood at 9,232 ; declined to 8,255 in July; reached a maximum of 8,704 in october: and then fell off agaln to 8,783 at the end of the year. Salaries amounted to $133,517,421$ and wages to $13,731,849$, making a total of $\$ 17,219,270$ for salanies and wages.

TABIE 17 - AVERAGE NUMBER OF WAGE-EARINER ENGAGED IM TEI AUTOMOBILE INDUETRY IN CANADA EY HCNTHS, 1924 and 1925.


TAFIE 18 -NUMRIF OF TMTLOYTES AND SALARIES AND WAGTS TAID IN: TEIE AUTOROBILE INDUSTRY IN CANAMA, 1021-1925


TAELE = -MATERIALS USED IN THE MANUFACTURE OF ATUTONOEILES IN CANADA 1924 and 1925.


Mats 19 -mammials neld in me mammaryurf of automobites in canada, Continued. 1924 and 1925


TAELE ZO CAPITAL EMFLOYED IN TET AUTOROBILE MANUFACTURIIG INDUSTRY OF CAIIADA FROM 1021 to 1925

| YE.R | Capital Ropresented By <br> Cost of Lands, Metrrials Cash, trading buildines, plant on hand, and operatmachinery P. Toolsstocks in ing accounts procoss, etc. |  |  | romal <br> CAPITAL <br> EMPIOYID |
| :---: | :---: | :---: | :---: | :---: |
| 1921 | 17,773,065 | 15,091,264 | ,212,240 | 10,080,069 |
| 1322 | 21,134, 144 | 16,456,849 | 10,170,671 | 47,761,964 |
| 192 | 28,737,687 | 16,444,121 | 14,961,387 | 60,146,195 |
| 1924. | 33,452,739 | 13,265,731 | 14,048,416 | 60,766,886 |
| 1925. | 34,515,237 | 17,222,966 | 22,940,048 | 74,678,451 |

TABLI 21-FOTTR IMRIOYED IN TEI AUTONOBIII ITDUSTRY IIT CATADA 1921 and 1825


TABIE 22 - FUEL AIII ELECTRICITY USED IN THE AUTONOBILE INDUSTRY IR CAMADA 1921. and 1925
;


TAELE 23-AREA, FLUCR SFACE, AND ENTIMAMED YEARLY CAPACITY OF AUTOMOBILE


MANUFACTURERS OF AUTOMOBILES IN CANADA
1925

## Name

Brooks Steam Motors, Limited
Chrysier Corporation of Canada, Limited, Dodge Bros. (Cenada), Limited, Durant Motors of Canada, Ltd., Ford Motor Company of Cenada, Eenoral Motors of Crnede, Lte., Cotircdson Corporntion, Itd.,

Interrational Hervester Company of Conede,
Netionel Stecl Cer Corporetion of Canedr, Limited, Studenaker orporation of Cenode, Itd., "illys-overland, Iimited,

Location of Plant
Stratford, ont.
Windsor, ont.
Tororto, ont.
Leaside, ont.
Ford City, ont.
oshevr, ont.
ralkervillc, Ont.
Chatham, Ont.
Hemilton, ont.
Malkerville, ont.
Ioronto, crit.

$1826 \ldots \quad 19,2246,283,080 \quad 61,498 \quad 28,434,358 \quad 7,121,747$
a) Included with - utomobiles, nassenger prior to 1810.
(b)Not separately enumerated prior to 1906.
(c)Not separately enumerated prior tc 1912.
(d)Cana da's fiscal. year ends March 31.
Fiscal Automoniles meerht Antomoriles Passerge: Automobile

Years

Parts

| 1904......... | (a) | (a) | (b) | 356 | (b) | 315,475 |  | (c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1905.......... | (a) | (a) | (b) | 390 | (b) | 4.5 $5.00 \%$ |  | (c) |
| 1906.......... | (a) | (a) | (b) | 448 | (b) | 645,871 |  | (c) |
| 1907.(9.1.405.). | (e) | (a) | (b) | 350 | (b) | 531:028 |  | (c) |
| 1908. | (a) | (a) | (b) | 674 | (b) | 912,371 | (d) | 136,858 |
| 1909.. | (a) | (a) | (b) | 533 | (b) | 585,097 | (d) | 127,143 |
| 1910........... | (a) | (a) | (b) | 424 | (b) | 1,732,215 | (a) | 269,586 |
| 1911.......... | (a) | (a) | (b) | 3.488 | (b) | 4,235,196 | (d) | 522,223 |
| 1912.......... | (a) | (a) | (b) | 6,022 | (b) | 6,511,115 | (d) | 876,710 |
| 1913. | (a) | (2) | (b) | 8,377 | (b) | 9,738,839 | (d) | 778,948 |
| 1914. | (a) | (a) | (b) | 6,288 | (b) | $7,213,375$ | (d) | 3,966,379 |
| 1915. | (a) | (a) | (b) | 5.476 | (b) | $4,888,70^{11}$ | (a) | 2,166,193 |
| 1916.......... | (a) | (a) | (b) | 8:055 | (i) | 5.089.329 | (d) | $4,550,4.80$ |
| 1917.......... | 327 | 423,824 |  | 12,03? |  | 7,981,177 | (d) | 7,200,017 |
| 1918. | 964 | 1,275,179 |  | 16,118 |  | 11, 317,245 | (d) | 6,671,419 |
| 1919. | 1,744 | 2,274,748 |  | 6,473 |  | 5,326,510 | (d) | 6,660,770 |
| 1920. | 2,274 | 3,832,084 |  | 10,805 |  | 11, 204,461 | , ${ }^{\text {a }}$ | 12,674,823 |
| 1921. | 1,705 | 3,578:938 |  | 5,907 |  | 8,399,537 |  | 11,760,367 |
| 1922.......... | 306 | 1,537,765 |  | 7,181 |  | 9,501,362 |  | 10,211,791 |
| 1923... | 1,082 | 1,889,105 |  | 11,402 |  | 11,857,165 |  | $14,134.874$ |
| 1924.......... | 1,340 | 2,910,808 |  | 9,549 |  | 9,532,350 |  | 16,808, 323 |
| 1925......... | 934 | 1,364,664 |  | 8,835 |  | 8,726,714 |  | 14,188,715 |
| 1926.......... | 1,189 | 1,772,414 |  | 14,935 |  | 14,022, 814 |  | 23,111,109 |

(a) Included with "Automobiles, passenger" prior to 1917.
(b) Includes cther motor vehicles prior to 1917.
(c) Not separately emumerated prior to 1908
(d) Includes other motor rehicle parts prior to 1920.

