## DEPARTMENT OF TRADE ANO COMAERCE DOMINION BUREAU DF STATISTICS

## Monthly Report

on

## AUTOMOBILE STATISTICS

for Canada

DECEMBER 1929

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Figures in this report are the latest available at time of printing; where necessary, data for earlier months have been revised.

DOMINION BUREAU OF STATISTICS, CANADA
DOMINION STATISTICIAN .- R.H. COATS. B. A. F. S. S. (HON)., F.R.S.C.
S. J. COOK. B.A.. A.IC., F.C.I.C., .- Chinf nè the MINING. METALLURGICAL AND CHEMICAL BRANCY

## AUTOMOBILE STATISTICS FOR CANADA

## DECEMBER 1929

In 1929, a new record was established for motor car production in Canada when 263,295 cars were manufactured. Thils output was 9 per cent greater than the previous peak of 242,054 cars attained in 1928, and 29 per cent over the output of $2 C 4,727$ cars in 1926 , the third best year for the industry. In 1927 production amounted to 179,054 cars.

Figures for the year under review show that the number of cars made available for consumption in Canada was lower than in 1928. While the output was higher, than in the precoding year, fewer cars were imported and expnrts reached a new high level for all time. Imports in 1929 numbered 44,724 cars as compared with 4 ? 4 C8 in the previous year while exports advanced to 102.302 from 79.855 cars in 1928 . The apparent consumption in Canada during 1929, as determined by deducting the number of cars exported from the sum of production and imports. was 205,717 cars, a decline of 2 per cent from the record of 209,607 established in 1928. Corresponjing totals for previous years were as follows: 157,832 in 1927; 158,577 in 1925, and 102,110 in 1925.

Production for 1929 started at a higher rate than in other years with a total of 21.000 cars in January. It then rose rapidly to a new monthly output peak of 40,621 cars in March but this new record was in turn surpassed in April when the greatest monthly outdut in the history of the industry was reached at 41,901 cars. May marked the first recession frow the rapid tibe and output then declined deadily each month, with the exception of October, to the lowest level of the year and the second lowest monthly total of recent years at 5,495 cars in December.

Imports of motor cars into Canada numbered 1,780 cars in January. rose to 8,091, in March, receded slightly in April, advanced to the peak of 8.281 in May and then dropped rapidly each month to the lowest point for the year of 847 in December. Exports from Canada numbered 8.997 care in January and the number rose rapidly to the highest monthly record for the year of 15.561 in March, then from April to November the number exported each month ranged from 6,000 to 9,000 ; monthly exports dropped to 4,910 cars in December.

Compared with data for the preceding year production figures for 1929 showed increases in the number of closed paeaenger cars, taxicabs or buses and chasis, and a lower output of open passenger cars and truck. Closed passenger models advanced to 152,976 cars from 135,401 in 1928; chassis rose to $65,739 \mathrm{frcm} 48,431$; and taxicabe or buees to 165 from 15. Open passenger cars dropped to 35,523 cars from 40,680 .... and the number of trucka was lower at 8,892 as against $17,527$.

Eetimating the population of Canada at 9,796,800 persons in 1929 and taking the number of cars made at 263,295 , it follows that in 1929 Canadian automobile manufacturers made one new car for every 37 persons in the Dominion. In 1928 production averaged one new car to 40 person , in 1927 one car to 53 persons, in 1926 one car to 46 persons and in 1925 the ratio was one car to 57 persons.

Employment in the automobilo irdustry in Canada during 1929 ranged from 7,540 to 20,848 , averaging 13.868 for the year. In addition to those working in factories making automobiles, there are many people employed in other industries making parts and accessories used in the manufacture of automobiles. Employment in the parts industries is fairly steady, due no doubt, to diversification of products, but particularly in 1928 and 1929, employment in the factorles making autcmobiles, fluctuated with production.

Investment in tho automobile indiatry proper amounts to about \$100,000,000
(1) Among the features of the year in the automobile industry in Canada may be noted the change of one popular make of car from a four to a ixcylinder model, one result of this change being that a plant which had been closed for several years was reopened for the manufacture of automobile engines. Company amalgamations were reflected in the closure of sone plants and the opening of others; one truck plant and one pastenger car factory at Toronto were closed and the business transferred to Windsor and Walkerville; 3 new asoembly plants were établished during the year, one at Regina and 2 at Vancouver.

Table 1.- Number of Automobiles Produced in Canada during December 1929, and the twelve months ending Docember, 1928 and 1929.

| Class | December 1929 |  |  | Twelve months ending December |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | For Sale in Canada | For Export | TOTAL | 1928 | 1929 |
| Passenger: |  |  |  |  |  |
| open - |  |  |  |  |  |
| 4 to 5 passenger | 10 | 603 | 613 | 32,250 | 27,152 |
| $?$ passenger | - | - | - | 633 | 78 |
| Total open | 37 | 624 | 661 | 40,680 | 35,523 |
| Closed - |  |  |  |  |  |
| 2 to 3 passenger | 183 | 18 | 201 | 15,307 | 19,723 |
| 4 to 5 passenger | 2,281 | 577 | 2,858 | 119,011 | 132,676 |
| 7 passenger | 38 | 18 | 56 | 1,083 | 577 |
| Total closed | 2,502 | 613 | 3,115 | 135,401 | 152,976 |
| Srucks: |  |  |  |  |  |
| Unter 1 ton capacity | 24 | 75 | 99 | 4,268 | 6,023 |
| 1 icn | 12 | - | 12 | 10,844 | 1,225 |
| Over 1 ton and under 5 tons | 24 | - | 24 | 2,415 | 1,643 |
| 5 tons and over | 1 | - | 1 | - | 1 |
| Total trucks | 61 | 75 | 136 | 17.527 | 8,892 |
| Chassis: |  |  |  |  |  |
| Passenger | 63 | 587 | 650 | 21,752 | 18,834 |
| Freight | 86 | 847 | 933 | 26,679 | 40,737 |
| Either passenger or freight | - | - | - | - | 168 |
| Totai chassis | 149 | 1,434 | 1.583 | 48,431 | 65,739 |
| Taxicabs and buses not included above | - | - | - | 15 | 165 |
| TOTAL | 2,745 | 2,745 | 5,495 | 242,054 | 263,295 |

Tablo 2.- Production in Canada, Imports and Exports of Autcmobiles, by monthe, 1928 and 1929.

| Month |  | Production |  |  | Customs' Records |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | For Sale in Canada | For Export | TOTAL | Imports | Exports |
| January | 1928 | 4,561 | 3,902 | 8,463 | 1,586 | 3,526 |
|  | 1929 | 11,505 | 9,996 | 21, ¢01 | 1,780 | 8,997 |
| Fsbruary | 1923 | 9,092 | 3.422 | 12,504 | 2,644 | 4,128 |
|  | 1929 | 21,016 | 10,271 | 31,287 | 2,929 | 10,856 |
| 3arch | 1928 | 14,223 | 3,246 | 17,469 | 6,114 | 3,592 |
|  | 1929 | 31,433 | 9,188 | 40,621 | 8,091 | 15,561 |
| April | 1928 | 17,533 | 6.678 | 24,211 | 5,150 | 3,656 |
|  | 1929 | 32,979 | 8,922 | 41,901 | 7,484 | 6,613 |
| May | 1928 | 27.308 | 6,634 | 33,942 | 8,126 | 6,196 |
|  | 1929 | 24,439 | 7,120 | 31,559 | 8,281 | 9.554 |
| June | 1928 | 21,113 | 7,286 | 28,399 | 6,315 | 5.653 |
|  | 1929 | 13,148 | 8,344 | 21,492 | 4,768 | 8,270 |
| July | 1228 | 15,897 | 9,329 | 25,226 | 4,210 | 8,057 |
|  | 1329 | 9,529 | 7,932 | 17,461 | 2,828 | 7,378 |
| August | 1928 | 19,941 | 11,304 | 31,245 | 4,753 | 11,048 |
|  | 1929 | 7,530 | 6,684 | 14,214 | 2,411 | 7,629 |
| September | 1928 | 13,360 | 7,833 | 21,153 | 3,647 | 8,706 |
|  | 1929 | 6,982 | 6,835 | 13,817 | 2,020 | 6,754 |
| October | 1928 | 7,190 | 11.346 | 18,536 | 2,460 | 9,755 |
|  | 1929 | 5,066 | 9,457 | 14,523 | 2,026 | 9,767 |
| November | 1928 | 2,914 | 8,855 | 11,769 | 1.203 | 8,840 |
|  | 1929 | 2,731 | 6,693 | 9,424 | 1,259 | 5,973 |
| December | 1928 | 1,947 | 7,150 | 9,097 | 1,200 | 6,689 |
|  | 1929 | 2,749 | ¢,746 | 5.495 | 847 | 4,9,0 |
| Total | 1928 | 155,069 | 85,985 | 242,054 | 47.408 | 79, 55 |
|  | 2923 | 169,107 | 94,188 | 263,295 | 44,724 | 102,302 |



