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# CANADA <br> DEPARTMENT OF TRADE AND COMMERCE <br> DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY 

ANNUAL REPORT on the

GENERAL MANUFACTURES
of
CANADA

1925
$\qquad$

Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce

# CAITADA <br> DEPARTETT OF TTADE AND COHERCE DOUTNTCH BUREAU OF STATESTCS <br> CEMSUS OF INDUSTAY 

| Dominion Statistician: | R. H. Coats, B.A., F.S.S. (fon.), F.F.S.C. |
| :--- | :--- |
| Chicf, Census of Industry: | J. C. Hacuhorson |

## liRNUFACTVRES OF CA ADA, 1925

Ottawa, Covomier, 1927. The ninth anmal ruport on the mamufacturine industrics of Canada for the yeur endin: 31 st December, 1925 is herenith presented, the principal statistical fogtures of which are outlined belog:-

3stablishments:- The number of individual establishments reportin in 1925 was 22.331, an increase of 153 from the number reported in 1924. The 7ood and paper eroup shows the largest decrease havine 254 forer reports than in 1924, of wich 8a:8 mills 61, planin mills 57, mintine and publishine 49, and carriacesand wacons 46 wore the principal industrios shovine decreases. The next lareest decrease was in the textile eroup of 141 , but here the decrease is due to the droming of 175 hand laundries.

Caital Investment:- The total capital investcd in Canadian manufacturine industrice rose from $\$ 3.538,813.460$ in 1924 to $\$ 3,808,309,981$ in 1925, an increase durin the jear of $\$ 269,496,521$ or 7.61 por cont. Fixed capital, comprising lend, buildines, machinery and tools, amountod to $\$ 2,525,173,575$ and workine canital, includine materials and sumlies on hand, finishod products, stocks in mrocoss, and cash, tradine and oporatine accounts, etc, to $\$ 2,283,136,406$.

2mplorment:- The number of versons enmloyed in the mamfacturin industries of Canede in 1925 nas 544,225, of mom 77,623 mere salaried employecs, 466,602 mafeearners ad 3,735 picco orkers employed outside the establishments. Of the salaried emvlojees 60,335 merc males and 17,238 more fomales and of maee-earners, 359,595 mere malcs and 107,007 wore fomales. Compared mith 1924 there mas an incroase in the number of salariod cmplovecs of 1,393, and in mace-carners of 34,329 .

Salarics and taces paid:- The total payments for labour and service in 1925 amounted to $\$ 596,707,473$, of which $\$ 143,056,516$ mas paid for aalaries, $\$ 452,958,655$ for mages and $\$ 692,302$ to out side piece morkers. Compared mith 1924 there was an increasc in the amount paid for salaries of $\$ 3,441,877$ and in $17 a$ eces of $\$ 32,689,249$.

Materials uscd:- The total cost of all materiels, whether in the rat or vartiy mufactured condition used in the various processes of mamfacture durin: 1925 ซas $11,587,665,408$. Comparcd ith the wrecudine year there mas an increase in the cost of materials of $\$ 149,255,727$ or over 10 per cent.

Value of producte: : The erross value of manufactured products at the point of production amounted to $\$ 2,948.545,315$ in 1925 which pas an increase of $\$ 253,491,733$ when compared with 1924. Of the nine Erouns, all sho increases in value of production ransins from $\$ 4.659,509$ in the chemical sroup to $\$ 66,546,653$ in the nonforrous roun wich in 1925 included the meltins of non-forrous metals. A comparison by protinces shon that increases nrevailed in each of the nine provinces, Ontario loadinef $\$ 129,280,916$, Quebuc beine nesit rith $\$ 44,331,513$ and British Columbia third Fith $537,389,538$.

The net value of production or the vilue added by mamufacture, thich is obtainud $b_{i}$ deductin the cost of meterials from the ross value of products, was $\$ 1,360,579,907$ in 1925. This added value represented 46.15 per cont of the sross v2lue in 1925 and 46.62 per cent in 1924 or a variation of 10.47 per cent.

Wote: In the 1925 report the statistics of non-ferrous mital. smeltinf and refining have been included thich in oreceding yoars rere reported under minine vroduction.

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\end{aligned}
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Errata
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GENERAL MANTTACTURES OF CANADA, 1925.

For paragraph 2 on page 2 of the above roport please substitute the following:-
$\qquad$ 0000

Power Installation:- The total horse power installed in the manufacturing plants of Carada in 1925 was $5,083.107$ of which steam engines and turbines accounted for $992.916 \mathrm{~h} . \mathrm{p}$., internal combustion engines for $77.435 \mathrm{~h} . \mathrm{p}$. and hydraulic turbines or waterwheels for $4,012,756$. In 1924 porer used in manufactures totalled $4,299,944 \mathrm{~h} . \mathrm{p}$. of whicn $944,267 \mathrm{~h} . \mathrm{p}$. was developed by steam, $3,283,146$ by water and $72,491 \mathrm{~h}$.p. by internal combustion.

Fucl, Consumption:- The cost value at the rorks of the various classes of fuel used in Canadian mamfacturine industrics in 1925 amounted to $\$ 57.818,701$ as comparcd with an outlay of $\$ 57,068,214$ in 19 as 1 Bituminous coal tas the principal fuel of which $5,902,197$ tons valued at $\$ 34,034,531$ merc used durine the yoar beine: 58.0 por cent of the total cost of all fuel. Oil occupies second position with a total cost of $\$ 7,246,961$ or 12.5 per cent. Anthracite and lienite coal ( $\$ 3,222,776$ ), coke $(\$ 5,045,239)$, and sasoline $(\$ 766,712)$ mere the remainine principal fuels.

Power Installation:- The total horse porer installed in the manufacturing plants of Canada in 1925 Tas $6,630,861$ of $\pi$ hich steam eneines and turbines accounted for $992.916 \mathrm{~h} . \mathrm{p}$. internal combustion en ines for $77,435 \mathrm{~h} . \mathrm{p}$. , hydraulic turbincs or
 $4,299,904 \mathrm{~h} . \mathrm{p}$. of rich $944,267 \mathrm{~h} . \mathrm{p}$. was devcloped hy steam, $4,012,560 \mathrm{~h}$.p. by vater and $72,497 \mathrm{~h} . \mathrm{p}$. by internal combustion.

## Comparative Summary of Recent Marufacturine Statistics

A comparative study of the principal statistics of the manufacturin: inm dustries of Canada in recent years is afforded in Table 1. The years for which these statistics are presented, are the three last annual censuses and shory the increase or decrease by percentrees of the principal items.

Table 1.- Principal Statistics compared for 1923.1624, and 1925.

| Itcms |  | 1923 | 1924 | Increase <br> for <br> decruase <br> (-) p.c. <br> 1923-24 | 1925 | Increase <br> (f) or decreasc <br> (-) p.c. <br> $1924-25$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Establishments | No. | $22,642$ | $22,178$ | -2.05 | $22,331$ | $t .70$ |
| Capital invested | \$ | $3,380,322,950$ | $3.538,813,460$ | +4.69 | $3,808,309,91$ | $+7.61$ |
| Avera:c capital per establishment | $\$$ | 149.295 | 159.564 | $+6.79$ | 170.535 | $+6.91$ |
| mployces on Salarics | No. | 78,273 | 78,230 | - 2.61 | 77,623 | + 1.83 |
| Salarios | \$ | 142,735,681 | 139,614,639 | -2.19 | 143,056,516 | +2.47 |
| Averasc salaries | \$ | 1,824 | 1.831 | + 3.38 | 1,843 | + . 66 |
| Employees on wames | No | 446,994 | 432,273 | - 3.29 | 466,602 | +7.94 |
| 7acees | \$ | 428,731,347 | 420,269,406 | - 1.98 | 452,958.655 | $+7.78$ |
| Averase mazes | \$ | 959 | 972 | $+1.35$ | 971 | - . 10 |
| Cost of materials | \$ | 1,470,140,139 | 1,438,409,681 | -2.16 | 1,587,665,406 | +10.37 |
| Average cost of matcrials per establishment | \$ | 64.930 | 64,858 | - . 11 | 71,097 | +9.62 |
| Value of products | \$ | 2,781,165,514 | 2,695,053,582 | - 3.09 | $2,948,545,315$ | + 9.46 |
| Averac value of products per est.ablishment | \$ | 122,832 | 121.519 | - 1.07 | 132.030 | +8.65 |
| Value added by mamufacture | \$ | 1,311,025,375 | 1,256.643.901 | -4.15 | 1,360,879,907 | +8.29 |

Takle 2 presunts u classificution of the principul statistics of the munufucturing industries of Canada uccording to origin. Froducts of furm origin in 1925 were valued at $1,201,238,9.5$ und representod so. 7 per cont of the total of all production. of the abov total value of products of furm origin $920,753,742$ was of Cunauan origin und $280,-85,203$ of foroign origin. Tho principul itums of Ganadian furm origin vore - ilour and coreals ( $187,94,731$ ), mouts, etc. f(x) $63,816,810$ ), butter and cheose ( $2124,828,754$ ), broud, biscuits und confuctionury
 cotton goods $(272,781,517)$, sugar $(26,445,879)$, rubbur goods $(178,229,574)$ and coffeo und spicus $(, 14,469,009)$.

Next to the products of farm origin worc those of minural ortgin totalling $0624,844,824$, und comprising iron ind stuul products ( $\mathbf{8} 411,378,640$ ), non-metallic minerals ( $164,248,592$ ), non-ferrous metals $(5159,770,026)$ and chomical products ( $\mathbf{8} 112,906,746$ ).

Froducts of forost origin occupiod third place with a totul value of $555 \mathrm{i}, 780,531$ and comprisus pulp and papur (193,092,937), sa:s mill
 and furniture $(.27,110,462)$.

Products of the farm, the mine and the forest together show a production of $2,580,864,300$ or over 87 pur cunt of the total of all manufacuring production in 1925 mounting to $2,948,54,5,315$.

TABLE 2.- PIINOIPGL STATISTICS UF THE LhiNUFiCTURING INDUSTRILS OF C.NAD

snother presentation showing the classification of manufuctured goods bused on the purpose of the chief product for the calendar yoar 1925 is given in Tuble 3.

Rumked in order of the value of gross production, producer"s materials stand first with is totul value of yo $53,574,322$ or 28.9 per cont, folloved by the food group with a total of $2773,424,922$ or 26.2 per cent, the industriul equipmont group third, with a total of $\mathbf{i} 447,175,030$ or 15.17 per cent and the clothing group fourth, with a total of $\mathbf{2 7 5} \mathbf{7 1 1 , 9 0 9}$ or 9.35 per cent.
in analysis of the relative dtanding of the two purpose groups of more general intercet is here presented. The food group of industrie hid if gross production of 26.2 per cent of the output of all canadian manufacturing coneorns as compured with 9.35 per cent for the clothing group. It will be noted that the much greater production in the food group was in part due to the higher cost of raw meterials in thut group us compared with tho cost of such materiuls in the clothing group, the vilue udded by the processes of manufucture being 14.28 per cent of the total for all industrios for the food group as compared with is percentuge of 9.9 for the clothing group. The elothing group maintains i larger puyroll than the food group despite the fuct that iu smiller output was recorded than for the food group, the anomaly buing axplainod by the greutur pcevalence of fomilo labour in the clothine industries. The total payroll compared for the two groups to the totil of ill groups of industries was 15.27 per cent for the food group and 16.19 per cant for tho clothing group.

Tablej3.- Principal Statistics of tho hanufacturing Industries of Cundu, classified according to the Purpose of the Principul
Products, for the cillendar your 1925.

|  | Fstib-lishments$\qquad$ | Gapitul | Employees on Silaries |  |  | Employees on Wages |  |  | Cost of <br> mutorials | Gross Vialuo of products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { lnale } \\ & \text { No. } \end{aligned}$ | Feriale No. | Salaries | $\begin{aligned} & \text { Inule } \\ & \mathrm{No} . \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Fumale } \\ & \text { No. } \end{aligned}$ | dages |  |  |
| TOThL | 22,331 | 3,808,309,981 | 60,385 | 17,238 | $143,056,516$ | 359,595 | 107,007 | 452,958,655 | 1,567,665,408 | 2,948,545,315 |
| Food | 8,264 | 373,825,362 | 10,955 | 2:385 | 21,059,144 | 50,984 | 20,272 | 53,887,706 | $579,235,628$ | 773,424,922 |
| Clothing | 1,820 | 203,546,060 | 5,851 | 2,806 | 15,840,061 | 30,158 | 45,382 | $61,618,150$ | 141,218,86. | 275,711,909 |
| Drink and Tobacco | 543 | 232,329,719 | 2,225 | 299 | 5,732,974 | 7,851 | 4,510 | 10,451,982 | 45,204, 177 | 117,451,903 |
| Porsonul Utilitios | 369 | 48,340,883 | 1,214 | 554 | 3,414,215 | 6,132 | 1,775 | 7.956,227 | 21,861,904 | -4,049,554 |
| House Furnishings | 5:8 | 63,734,869 | 1,477 | 447 | 3,953,794 | 12,046 | 1,498 | 12,521,317 | 24,101,107 | 57,137,521 |
| Books ind Stationery | 1,6\%.\% | 103, 942, 573 | 6,067 | 2,392 | 14,431,409 | 17,014 | 5,026 | 26,497,570 | 33,184,517 | 109,065,858 |
| Vehicles und Vessels | 944 | 260,962,556 | 4,284 | 841 | 10,023,143 | 40,256 | 1,319 | 51,824,159 | 139,327,253 | $243,034,2 \cdot 7$ |
| Froducer's materials | 5,723 | 11,3+9,435,816 | 13,062 | 2,732 | 33,649,790 | 135,951 | 19,115 | 154,127,94t | +18,569.50t | 853,57*, 322 |
| Industrial Eiquipment | 2,319 | $1,24.2,146,247$ | 14,537 | 4,400 | 33,077,038 | 56,835 | 7,183 | 71,334, 893 | 170,162,607 | ; $47,179,030$ |
| isiscelluneous. | 157 | 30,045,896 | 713 | 282 | 1,874,948 | 2,368 | 927 | 2,730,705 | 1+,799,605 | 27,116,0+9 |

Table 4 presents the principal statistics of the manufacturing industries of Canada for the calendar year lg25, by provinces and by groups of industries classified according to chief component materials. The province of untario ranks first in production with 51.79 per cent of
 7.42 per cent. lianitoba 4.21 per cent, Alberta 2.54 per cent, New Brunsıick 2.49 per cent, Nova scotia 2.21 per cent, Suskatchewan 1.36 per cent and $P$. e. Island .14 per $c$ ent.

In the industrial group classificacion first place is taken by the Vegetable products group having $2 l .44$ per cent of the total of all
 13.95 per cent, textile products fifth with 11.44 per cent followed in order by the miscellaneous group vith 5.49 per cent, the non-ferrous metal group with 5.42 per cent, the non-metallic mineral group rith 4.89 per cent, the chemical products group last with 3.83 per cent.

Table 4.- Summary of Principal Statistics of the kianufacturing Industries oi Canada, 1925, by Provinces and Industrial Groups.

|  | $\begin{aligned} & \text { Dstab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Capital | Salaried Employeos |  |  | vage-oarners |  |  | Cost of inaterials | Value of products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | luale | Femalo | Salaries | iole | Felato | Magus |  |  |
|  | No. | $\checkmark$ |  | No. |  | NO. | ivo. |  | $\checkmark$ | 8 |
| Cainadis | 22,331 | 3,808,309,981 | 60,305 | 17,238 | 143,056,516 | 359.595 | 107,007 | $452,958,655$ | 1,587,665,408 | $2,940,545,315$ |
| (a) Provinces |  |  |  |  |  |  |  |  |  |  |
| - Prince Edvard Island | 318 | 2,576,677 | 163 | 27 | 151,089 | 1,227 | 900 | 421,041 | 2,005,665 | 4,290,149 |
| Nova Scotiu | 1,104 | 117,326,491 | 1,100 | 360 | 2,362,646 | 11,773 | 3,247 | 9,720,047 | 37,854,196 | 65,033,701 |
| iSew Brunstack | 861 | 91,509,933 | 1,313 | 331 | 2,870,737 | 12,010 | 3,621 | 11,559,315 | 44,006,292 | 73,374,660 |
| quebec | 6,995 | 1,136,033,133 | 16,836 | 4,068 | 39,349,016 | 106,199 | 41,142 | 130,337,039 | 412,460,003 | 820,563,757 |
| Ontario | 9,336 | 1,925,593,482 | 31,644 | 10,515 | 77,806,238 | 171,564 | 48,760 | 229,497,769 | 828,939,66u | 1,527,154,660 |
| ilanitoba | 769 | 120,362,230 | 2,775 | 693 | 6,299,535 | 13,841 | 2,714 | 18,986,630 | 71,603,113 | 124,145,763 |
| Baskateherran | 650 | 31,607,896 | 1,001 | 176 | 1,909,405 | 2,913 | 312 | 3,766,224 | 24,353,501 | 40,093,273 |
| Alberta | 734 | 69,805,848 | 1,634 | 332 | 3,434,193 | 6,389 | 1,009 | \%,351,411 | 45,855,910 | 75,113,517 |
| British Columbia and rukon | 1,434 | $313,494,203$ | 3,031 | 736 | 8,793,457 | 33.679 | 5.302 | 40,319,171 | 118,826,900 | 210,775,835 |
| (b) Groupe of Industrios |  |  |  |  |  |  |  |  |  |  |
| Vegetable Products | 4,55u | 439,490,764 | 7,685 | 2,104 | 10.584,807 | 42,202 | 19,964 | 54,211, 770 | 404,684,007 | $632,211,26 \div$ |
| Animal Products | 4,892 | 210,015,438. | 8,529 | 1,689. | 15,587,375 | 38,457 | 15,000 | 39,697,583 | 315,914,684 | $431,778,163$ |
| Textiles and Textile Products | 1,640 | 305,776,409 | 5,301 | 2,537 | 15,317,622 | 35,187 | 51,506 | 66,256,366 | 193,238,560 | 337,180,684 |
| lood and Paper Products | 6,652 | 907,204,530! | 13,395 | 3,802 | 32,761,145 | 101,530 | 5,132 | 115,696,603 | 246,551,591 | 557,194,453 |
| Iron and Stecl Products | 1,075 | 567,912,477 | 9,676 | 2,514 | 24,316,566 | 75,166 | 2,769 | 93,325,904 | 206,337,132 | 411,378,640 |
| Hon-Ferrous lietal Products | 378 | 181,600,227. | 3.888 | 1,247 | 9,570,624 | 18,934 | 3.666 | 26,143,279 | 74,068,260 | 159,770,026 |
| Jon-Letallic ivinural Products | 1,191 | 239,823,825 | 2,543 | 640 | 5,797,692: | 20,394 | 891 | $24,09 i_{r}, 967$ | 65,278,752 | 14i4, 240,592 |
| C'emicals and Chemical l'roducts | 510 | 126,483,348 | 2,823 | 1,006 | 7,604,298 | 7,706 | 2,416 | 9,864,859 | 56,295,219 | 112, 906,746 |
| Lisccllaneous Industrios | 1,435 | 830,002,963: | 6,5 ir 5 | 1,699 | 13,515,807 | 19,939 | 1,663 | 23,667,324 | 25,292,323 | 161,866,747 |

## CONSUIIPTION OF HANUFACTURED PRODUCTS, 1925.

The consumption of manufactured products is made possible by the placing of the classification of external trade and production on a common basis. Table 5 gives the value of goods manufactured in Canada (Col. 1) which added to the value imported for consumption (Col. 2) less the exports of manupactured and jartly manufactured goods (Col. 3) leaves the value of manufacturod products availablo for consumption
 third positions. The total for all groups available for consumption amounted to $2,927,553,393$ in 1925 , as against $, 2,680,321,820$ in 1924 and $\mathbf{x}^{2,828,679,833}$ in 1923. It should be observed that onsiderable duplication occurs in the value of manufactured products ishere gaveral procosses are porformed upon a commodity before it is roady for ultimate use.

Table 5.- Consumption of Lanufuctured Products in Canada, 1925.

|  | Value of manufacturod goods | hianuractured and Partly isanufactured Goods |  | Valuc of Products availuble for consumption |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Imports | Wxports |  |
|  | $\checkmark$ | 8 | $\checkmark$ | \% |
| Vegetable Products | 632,211,264 | 112,567,721 | 146,052,587 | 598,726,398 |
| Animal Products | $431,778,163$ | 24,088,734 | 113,075,195 | 342,791,702 |
| Textile Products | 337,188,684 | 142,236,709 | 6,597,159 | $472,828,23=$ |
| Wood and Paper Products | 557,194,453 | 39,705,788 | 257,047,423 | $339,852,818$ |
| Iron und Its Products | 411,378,640 | 179,176,515 | 74,718,455 | 515,836,700 |
| Non-Ferrcus Matal Products | 159,770,026 | 44,524,299 | 53,278,278 | 151,016,047 |
| Non-Motsilic linneral Products | 144, 248,592 | $48,039,815$ | 8,246,663 | 184,041,744 |
| Ghemical and Allied Products | $112,906,746$ | 28,404,276 | 17,493,628 | $123,817,394$ |
| Lisecellancous Industries | 161,868,747 | $53,188,506$ | 16,414,897 | 198,642,356 |
| TOTAL | 2,948,545,315 | 671,932,363 | 692,924,285 | 2,927,553,393 |

Note - Statistics of manufacturud products are for the calendur year i925. Imports and uxports of manufuctured and partly manufacturad goods are for the fiscal year ended Larch 31, 1926.

## FORTY ISADINO INWSTRTMS 2925

The principal statistics of the forty leaditg industries in the Dominion of Canada for the colendar year 1925 are presented in Table 6 and are arranged in order of the gross value of production.

The puly and paper industry in 1925 take first position in the list of Canada's forty leading industries dicplacing the flourmilling industry which had in many years occupied that position, and is nom relegated to second place. The olaughtering and meatpacking industry is third in total value of production, sammiling is fourth, the dairy industry is fifth, automobiles sixth, electric power plants seventh, rubber manuactures eighth, cotton textiles ninth and sugar refineries tenth.

In the five leading industries it will be noted that the chief materials used merc primarily of Canadian farm and forest origin. Ispecially in the industries whose materials are of fam origin the cost of such materials is highest yet the number of persons employed with their remuneration is lowest as is also the net value of production.

The following statement gives the position or rank of the ten leading industrics as to (a) the number of establishments, (b) the amount of capital invested, (c) the number of persons employed. (d) the amount paid in saleries and pages, (e) the cost of materials and ( $f$ ) the gross value of products.
(a) Number of Establishments:- 1. Butter and cheose ( 2,988 ); 2. Sammills $(2,700)$;
3. Bread and other bakery products ( 2,176 ); 4. Flour and gristmills ( 1,310 );
5. Electric light and porer (1,007); 6. Fish curing and packing (846);
7. Printing and bookbinding (782); 8. Planing mills, sash and door factories (751); 9. Printing and publishing (668); 10. Clothing, women's factory (374).
(b) Capital:- 1. Electric light and power $(726,721,087)$; 2. Pulp and paper $(460,397,772) ; 3$. Sammills $(204,134,003) ; 4$. Castings and forgings $(84,812,441)$; 5. Coton yarn and cloth $(83,610,686) ; 6$. Agricultural implements $(81,861,961)$;
7. Steel and rolled products $(82,593,940) ; 8$. Railmay rolliog tock $(78,039,179)$; 9. Automobiles $(74,678,451)$; 10. Rubber goods including rubber footwear $(65,562,734)$.
(c) Mmployees:- 1. Sammills $(35,458) ; 2$. Pulp and paper (28,031); 3. Cottons $\frac{(20,497) ;}{4}$. Railmay rolling stock $(20,202) ; 5$. Castings and for ings (17,120); 6. Hosiery and knit goods (14,698); 7. Printing and publishing (14,187); 8. Electrical apparatus and eupplies (14.112); 9. Boots and shoos, leather (13.791): 10. Clothing, women's factory ( 13.490 ).
(d) Snlarics and magos:- 1. Pulp and paper $(\$ 38,560,905)$; 2. Sarmills ( $\$ 34,097,006$ ): 3. Railmay rolling stock $(\$ 26,580,356)$; 4 . Castings and forgings $(\$ 21,039,510)$; 5. Printing and publishine $(\$ 20,163,588) ; 6$. Electric light and power $(\$ 18,755,907) ; 7$. Automobiles $(\$ 17,249,270) ; 8$. Electrical apparatus and supplies $(\$ 16,472,357)$; 9 . Cotton yarn and cloth $(\$ 14,285,586)$; 10. Rubber goods, including rubber footwear ( $\$ 14,143,165$ ).
(e) Cost of Materials:- 1. Flour and gristmills ( $\$ 163,164,668$ ); 2. Slughtering and meatpacking ( $132,329.355$ ): 3. Butter and cheese ( $\$ 97.843 .334$ ); 4. Sammills $(\$ 78,219,728) ; 5$. Pulp and paper $(\$ 76,514,990)$; 6. Automobiles $(\$ 74,166,378)$; 7. Sugar rofineries $(\$ 54,457,385)$; 8. Cotton yarn and cloth $(\$ 44,793,622)$; 9. Rubber goods including rubber footwear $(\$ 38,389,352) ; 10$. Petrolcum $(\$ 38,261,024)$.
(f) Gross value of Products:- 1. Pulp and paper ( $\$ 193,092,937$ ); 2. Flour and grist mills ( $\$ 187.944,731$ ); 3. Slaughtering and meatpacking $(\$ 163,816,810)$;
4. Sarmills $(\$ 134,413,845)$ : 5. Butter and cheese $(\$ 124,828,754)$;
6. Automobiles $(\$ 110,835,380) ; 7$. Eloctric light and pomer ( $1102,587,882$ ); E. Rubber goods including footwear ( $\$ 78,229.574$ ): 9 . Cotton yarn and cloth $(\$ 72,781,517) ; 10$. Sugar refineriec $(\$ 68,445,879)$.

Table 6. - STATISTICS OF THic FURTY LELDING INDUSTKIES OF CANADA, 1925.


Statistics or furty leading industiIes uf canda, 1925. (Cont'd).


1 Sulk ial ailh groub allumenumem anis or peluto

Tuble 7 proscnts statistics of cupital investment in tho manufeturing industries of Cinada ky provinces und by industrial groups for the calondar yeur 1925. The increase in the total capital investment over 1924 amounted to $\mathbf{x} 269,496,521$ made up of $224,875,563$ fixed capital and $454,620,958$ working capitul. The avaruge capital invested in eachestablishment advanced from $\mathbf{y} 149,294$ in 1923 to 159,56
 for cont in tho 2924-25 poriod. Tho incronso in.cagitic is indicative of continuod improvement in manufaturing conditions throughout tho Dominion.

Table 7.- Cupiti:l employod in Limufacturing Industries, 1925.

|  | Number <br> of <br> Estab- <br> Iish- <br> monts | Fixod Capit: 1 | Vorking Capit 1 |  | Totil C:upital |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lind buildings, fixtures, maichinery und tools | listori:is on hund, stocks in pracess, finishod products on hind, etc. y | Cush, triding and opurating accounts ind bills receivabl. $\qquad$ |  |  |
| CANADA | 22,331 | 2,525,173,575 | 694,918,828 | 588,217,578 | 3,808,309,901 |  |
| (i) By Provincus |  |  |  |  |  |  |
| Princo Edvard Island Nove Scotia | $\begin{array}{r} 318 \\ 1,184 \end{array}$ | $1,685,453$ $94,651,909$ | $\begin{array}{r} 466,533 \\ 13,571,152 \end{array}$ | 424,691 $9,103,430$ | $\begin{array}{r} 2,576,677 \\ 17,326,49 \end{array}$ | - |
| Now Bruns:rick | 1,861 | 62,125,258 | 19,241,957 | 10,142,718 | 91,509,933 | - |
| quabus | 6,995 | 777,375,677 | 195,373,813 | 163,283,643 | 1,136,033,133 |  |
| Ontario | 9,386 | 1,207,098,214 | 381,268,193 | 337,227,075 | 1,925,593,402 |  |
| isanitoba | 769 | 86,515,540 | 19,168,008 | 14,678,690 | 120,362,238 |  |
| Saskatchoran | 650 | 22,676,021 | 5,307,383 | 3,624,4,92 | 31,607,896 |  |
| Albort: | 734 | 49,922,142 | 12,016,037 | 7,867,669 | 69, 005,$8 ; 8$ |  |
| British U'clumbia and Yukon | 1,434. | 223,123,361 | 48,505,752 | 41,865,170 | 313,49\%,283 |  |
| (b) By Industrial Groups |  |  |  |  |  |  |
| Vagotablo products | 4,558 | 246,196,266 | 112,055,229 | 81,239,269 | 439,490,764 |  |
| Animal products | 4,892 | 104,456,792 | 60,286,898 | 45,271,748 | 210,015, 48 |  |
| Textiles and textilu products | 1,640 | 154,044, 891 | 82,905,441 | 68,826,077 | 305,776,409 |  |
| Nood and papor products | 6,652 | 607,272,5:8 | 172,006,600 | 127,845,382 | 907,20.7,530 |  |
| Iron und its products | 1,075 | 327,078,561 | 126,676,186 | 114,157,730 | 567,912,477 |  |
| Non-ferrous metill products | 378 | 98,586,400 | 44,052,687 | 38,961,140 | 181,600,227 |  |
| Non-metullic miner:al products | 1,191 | 181,017,528 | 38,69+,325 | 20,111,972 | 239,823,825 |  |
| Chomiculs und alliod products | 510 | 69,364,543 | 28,695,068 | 28,423,737 | 126,483,348 |  |
| hiscelianoous industries | 1,435 | 737,156,046 | 29,466,394 | 63,380,523 | 830,002,963 |  |

## EHPLOMENT STATISTICS

The number of persons eruloyed in the manuracturing industries of Canada in 1925 exclusive of outside pieceworkers was 544,225 as compared with 508,503 in $1924,525,267$ in $1923,462,5^{\text {n }}$ in 1922 and 439,889 in 1921. Of these employed in 1925 the number on salaries totalled 77,623 of which 60,385 were males and 17,238 females, whilst these employed on yages numbered 466,602 of whom 359,595 were males ard 107,007 females. The figures relating to wage-garners are averages for the year and are ascertained by dividing the total number employed by months during the year by tuelve.

The average number of employeos per establishment which had risen from 21 in 1922 to 23.2 in 1923 fell in 1924 to 22.9 , but rose
 in 1924 and to 26,690 in 1925. The average salary per employee advanced from $21,791,28$ in 1922 to $1,823.60$ in 1923 to $1,831.49$ in 1924 and tc $\mathbf{~} 1,842.97$ in 1925 , whilst the average wage per employee rose from 939.31 in 1922 to 959.14 in 1923 and to 9972.23 in 1924 but foll to
 represented wages.

Piecuorkers employod outside the establishment totalled 3,735 of whom 1,244 vero males and 2 , 491 funales, whilst the total payments to such out-7orkers amountad to $\$ 92,302$. In Tablo 8 below the statistics of umployment are shown by provinces and by groups of industries. Tho province of Cntario furnished 48.2 per cent of the number employod and paid 51.5 per cent of the total cost of salaries and wages. fuebec is sucond with 30.9 per cent of the number employed and 28.5 per cent of the cost of salaries ard wages. Of the industrial groups, wood and paper fuenis hod employment to the highest number having 23.5 per cont of the total followod in order by the textile group with 17.4 per cont and tho iron and steel grow with 16.6 per cent.

Table 8.- Employees,Salaries and vages,1925

| (a) Provinces | Employ <br> i.alo <br> No. | $\begin{gathered} \text { al } \frac{\operatorname{aries}}{\text { Femal }} \\ \text { No. } \end{gathered}$ | Totai Salaries | Empl Lisie No. | $\begin{gathered} \frac{\text { fages }}{\text { Fumale }} \\ \text { No. } \end{gathered}$ | Totul iages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prince Edyard Island | 163 | 27 | 151,089 | 1,227 | 900 | 421,041 |
| Nova Scotia | 1,188 | 360 | 2,362,646 | 11,773 | 3,247 | 9,720,047 |
| New Brunswick. | 1,313 | 331 | 2,870,937 | 12,010 | 3,621 | 11,559,315 |
| Quebec | 16,836 | 4,068 | 39,349,016 | 106,199 | 41,142 | 130,337,039 |
| Ontario | 31,644 | 10,515 | 77,806,238 | 171,564 | 48,760 | 229,497,769 |
| Wanitoba | 2,775 | 693 | 6,299,535 | 13,841 | 2,714 | 18,986,638 |
| Saskutchowan | 1,001 | 176 | 1,989,405 | 2,913 | 312 | 3,766,2.24 |
| Alberta | 1,634 | 332 | 3,434,193 | 6,389 | 1,009 | 8,351,411 |
| British Columbia and Yukon | , 831 | 736 | $8,723,457$ | 33,679 | 5,302 | $40,319,171$ |
| CANADA, to tals | 60,385 | 17,238 | 143,056,516 | 359.595 | 107,007 | 452,958,655 |





The fuel usod by Canadian industriul ostablishmonts in 1925 is presunted in Table lo, by provincos and industrial groups. Coul and coke accountod for 73.2 porcont of the total vilue of fuol consumed und included 5,902,197 tons of bituminous coul viluod at a $34,034,531$. Oil for

 cont. follorrod in ordor by British Columbiu uith 7.9 pur cont and Novi Scotia with 48.5 per cont.

Tho groups of industrios using fual most extonsively in 1925 wero wood and pipor to the valuc of sl4, 158,128 or upproximatoly 25 por cont, non-metullic minoral products boing noxt with wll,839,875 or 20.5 por cont iron and its products next with w, 679,321 or 15.01 por cont follored by vogetiablo products :ith $77,033,646$ or 12.2 por cont.


The statistics of power equipment in the manufacturing industries of Canada are presented in Table ll. These comprise all of such
 and for lighting purposes. The equipment driven by electricity purchased from central electric stations is shoum in column 5 and so as tc show only net figures in column 8 for the total po:/er equipment employed, the amounts in column 5 marked or have been excluded from the totals in
 includes the motors driven by such purchased paver.

The net increase in ull primary pover equipment compared with that of 1924 was 783,203 h.p. vontral eluctric stations increased




 during the your by $328,248 \mathrm{~h}$. p. or 20 per cont.

| (a) Provincus | Stuain onfiacs end Turbince H.P. | Inturncil Combustion Engines H. F . | Hydrculic <br> Turbincs or liitur /hools H.P. | Botil <br> Primiry <br> pozor <br> H.r. | $\begin{aligned} & \text { cporetud by } \\ & \text { purchasud po:set } \\ & \text { H.P. } \end{aligned}$ | iotors <br> uperated by $\qquad$ <br> powar gonoratud <br> by osti:blishmont H.P. | Tot:1 <br> Eloctric <br> inotors <br> H.F. | Iotel Formor suuipmont for innuf coturing purposos H. ${ }^{1}$. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C01.1 | Col.2 | Col. 3 | 601.4 | Col. 5 | $\text { Col. } 6$ | 301.7 | $\mathrm{Col} .8$ |
| Princé cidroid Islend Nov Scotis | 1,365 107,685 | 1,872 4,100 | 1,756 53,270 | 4,993 165,051 |  |  | 265 62.955 | 4,953 165,055 |
| Nov.. Scotis. <br> INo: Bruns!rick | 107,685 63,324 | 4,100 4,830 | 53,270 33,446 | 165,055 101,600 | $\begin{array}{rr}17 & 21,670 \\ \text { ir } & 8,550\end{array}$ | 41,285 26,426 | 62,955 34,976 | 165,055 101,600 |
| quobec | 63,324 180,303 | 4,679 | $1,696,919$ | 1,885,901 | ir 4 if 472,446 | 141,628 | 614,074 | 1,685,901 |
| Ontiric | 322,954 | 32,970 | 1,659,092 | 2,015,016 | 854,042 | 155,915 | 1,009,957 | 2,015,016 |
| isenitob: | 45,866 | 2,489 | 152,925 | 201,280 | ir 44,701 | 575 | 45,276 | 201,280 |
| Saskotchuran | 61,721 | 11,126 | - | 72,847 | i $=\quad 9.769$ | 127 | 9,896 | 72,847 |
| Alborta | 76,941 | 4,351 | 33,557 | 114,849 | if 20,943 | 3.737 | 24,630 | 114,849 |
| Bititish Uolumbi= | 132,757 | 7,018 | 381,791 | 521,566 | If 115,438 | 64,915 | 180,353 | 221,566 |
| - Totals | 992.916 | 27,435 | 4,012,756 | 5,083, 107, | 1,547,754 | 434,678 | 1,982,432 | 5,083,107 |
| Vegutable Products | 60,339 | 9,738 | -40,426 | 110,503 | 156,206 | 23,149 | 179,355 | 266,709 |
| animial " | 24,580 | 4,866 | 1,789 | 31,235 | 58,588 | 2,737 | 61,325 | 89,823 |
| Textilus ara tuxtilo products | 27,572 | 1,224 | 29,670 | 58,466 | 86,113 | 23,044 | 109,157 | 144,579 |
| lood nd pepor products | 359,945 | 15,118 | 444,395 | 819,458 | 498,04\% | 247,445 | 745,489 | 1,317,502 |
| Iron ind stuol products | 145,630 | 21,459 | 4,227 | 171,316 | 290,645 | 85,050 | 375,695 | 461,561 |
| Non-ferrous notal products | 20,090 | 173 | 68,860 | 89,123 | 133,614 | 29,172 | 162,786 | 222,737 |
| Won-meticllic mincril products | 26,349 | 4,207 | 901 | 31,457 | 249,617 | 17,973 | 267,590 | 281,074 |
| Uhenicals and chamic a oducts | 14,509 | 290 | 6,470 | 21,269 | 37,233 | 4,583 | 41,816 | 50,502 |
| niscoll ncous industrius | 313,900 | 20,360 | 3,416,018 | 3,750,280 | ii 37.694 | 1,525 | 39,219 | 3,750,200 |

## Urbein Statistics of Sanufactures, 1925

The statistics of manufactures in urian municipalities having 3 or more establishments and a gross value of production of $\$ 1,000,000$ or over in the calendar year 1925 are presented in table 12. In the 191 urban municipalities included in the table the value of manufactured products amounted to $\$ 2,461,262,116$ in a total for the whole of Canada of $\$ 2.948,545,315$ or 83.16 per cent. though the number of establishments represented but 46.80 per cent. of the total. Capital investment in the 191 urban municipalities was 79.01 per cent. of the total for tho Dominion; the number of persons employed 81.75 per cent, the cost of salaries and wages 85.16 per cent. and the cost of materials 83.12 per cent.

Table 12. Statistics of Manufactures by Urban Municipalities with a gross production of $\$ 1,000,000$ or over, and with 3 or more Establishments, 1925.

| Cities and Towns | Estab-lishments | Canital | En- <br> gloyees | $\begin{gathered} \text { Salaries } \\ \text { and } \\ \text { Mager } \end{gathered}$ | Cost of Meterial | Gross Value of <br> Products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | + | + |
| $\frac{\text { Prince Edward Isla }}{\text { Charlottetown }}$ | 27 | 1,391,308 | 331 | 289,952 | 872,046 | 1.554,304 |
| Nova Scotia |  |  |  |  |  |  |
| Halifax | 87 | 28,557,801 | 2,995 | 2,867,782 | 4,209,119 | 10,700,999 |
| Sydney | 32 | 31,011,059 | 1,936 | 2,053,826 | 7,620,968 | 12,962,021 |
| Dartmouth | 17 | 18,155,883 | 1,067 | 1,285,650 | 11,561,507 | 15,549,800 |
| Truso | 24 | 3,754,724 | 662 | 539,654 | 1,580,517 | 3,060,869 |
| Yarmouth | 28 | 2,723,614 | 622 | 568,214 | 1,325,895 | 2,386,704 |
| Amherst | 22 | 4,578,824 | 811 | 682,273 | 1,163,443 | 2,255,278 |
| New Glasgow | 26 | $5,454,348$ | 479 | 468,936 | 784,044 | 1,528,779 |
| New Brunswick |  |  |  |  |  |  |
| Saint John | 128 | 25,792,924 | 3,161 | 3,410,119 | 21,026,960 | 29,249,907 |
| lifoncton | 37 | 7,395,675 | 2,226 | 2,505,738 | 2,697,111 | 5,789,373 |
| Bathurst | 14 | 9,867.159 | 750 | 765,516 | 1,989.097 | 4,195,134 |
| St. Stephon | 16 | 2,569,587 | 739 | 664, 344 | 1,824,841 | 3,365,257 |
| Edrundston | 7 | 5,035,238 | 360 | 436,071 | 1,459,109 | 3,210,866 |
| Fredericton | 30 | 2,963,704 | 737 | 677.598 | 1,291,425 | 2,369,486 |
| Campbellton | 16 | 2,869,717 | 458 | 388,848 | 1,025,670 | 1,856,217 |
| Chatham | 12 | 2,892,230 | 388 | 331.778 | 644,564 | 1,148,828 |
| Quebec |  |  |  |  |  |  |
| Montreal | 1,661 | 517,209,355 | 90,584 | 98,441,694 | 233,287,050 | 460,252,357 |
| Three Rivers | 44 | 55,781,869 | 5,628 | 5,670,467 | 13,740,304 | 32,734,025 |
| Quebec | 186 | 22,727,190 | 7,211 | 5,797,071 | 11,791,517 | 22,856,514 |
| Shawinigan Falls | 18 | 51,943,757 | 2,512 | 3,220,515 | 7,986,773 | 22,155,879 |
| Sherbrooke | 70 | 19,194,927 | 3,656 | 3,475,949 | 6,064,507 | 12,162,114 |
| Hull | 36 | 13,633,808 | 2,136 | 2,194,565 | 5,741,130 | 10,767,244 |
| Valleyfield | 22 | 10,508,528 | 2,778 | 2,151,589 | 3,944,271 | 10,275,019 |
| Grand 'Mere | 11 | 53.514,062 | 1,394 | 2,014,736 | 2,902,453 | 9,851,374 |
| Lachine | 24 | 14,659,068 | 1,902 | 2,820,709 | 4,902,376 | 9,727,809 |
| Gramby | 28 | 8,698,575 | 2,207 | 1,890,162 | 3,789,907 | 8,368,742 |
| Magog | 15 | 5,987,107 | 1,352 | 844,784 | 5,687,167 | 7,135,822 |
| St. Hyacinthe | 46 | 8,112,854 | 2,225 | 1,569,670 | 3,978,410 | 7,102,470 |
| St. John | 25 | 31,055,581 | 2,229 | 2,227,455 | 3,187,936 | 6,516,498 |
| St. Jerome | 25 | 4,539,793 | 1,527 | 1,245,354 | 2,025,877 | 5,349,254 |
| East ingus | 5 | 16,231,190 | 764 | 969,594 | 2,500,926 | 5,194,489 |
| Donnacona | 3 | 9,659,316 | 501 | 845,293 | 1,499,261 | 4,666,530 |
| Drummondville | 18 | 7,674,189 | 1,280 | 1,029,267 | 3,009,194 | 4,645,394 |
| Lia Tuque | 8 | 8,021,448 | 581 | 874,022 | 2,053,444 | 4,435,374 |
| Beloell |  | 3,964,109 | 241 | 301,072 | 2,659,415 | 4,356,168 |
| Victorlaville | 24 | 3,668,214 | 983 | 675,784 | 1,248,210 | 3,501,413 |
| Chicoutimi | 15 | 10,541,859 | 606 | 571,291 | 831,985 | 2,835,426 |
| Port Alfred | 3 | 8,154,531 | 404 | 480,323 | 1,072,722 | 2,578,735 |
| Joliette | 35 | 2,264,554 | 654 | 433.996 | 1,330,063 | 2,311,042 |
| Berthior | 8 | 3,654,684 | 417 | 352,913 | 589,521 | 2,093,348 |
| Sorel | 16 | 2,661,719 | 1,197 | 977.576 | 745,264 | 2,037,790 |
| Buckingham | 14 | 3,035,357 | 389 | 417.585 | 904,854 | 2,007,105 |
| Tindsor | 6 | 2,695,856 | 490 | - 594,354 | 860,130 | 1,992,500 |
| Beauharnois | 8 | 3,331,114 | 410 | 373,394 | 707.531 | 1,804,094 |
| Coaticook | 25 | 1,852,694 | 625 | 403.635 | 1,049,473 | 1,720,532 |
| Chandler | 3 | 3,728,351 | 351 | 357,495 | 745.354 | 1,623,720 |
| Lauzon | 5 | 3,927,696 | 380 | 438,031 | 466,233 | 1,597,300 |
| Jonouiere | 10 | 1,695,252 | 254 | 319,241 | 620,655 | 1,500,289 |

Table 12.- Statistics of Manufactures by Urban Junicipalitios with a gross production - of $\$ 1,000,000$ or over and rith 2 or more Fstahdishments, 2925 (continued)

| City or Town | Estub-lishments | Casital | inmploy- <br> ens | Salatien and Tases | Cost of Katorials | Value of Products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Qugbec (Cont'd) | No. | \$ | No. | \$ |  | ¢ |
| Cowansville | 11 | 1,452,517 | 471 | 390,430 | 601,729 | 1,278,500 |
| Marievillo | 10 | 1,009,945 | 318 | 312.462 | 706.159 | 1,215,639 |
| Verdun | 10 | 784,891 | 758 | 363.754 | 851,845 | 1,192,725 |
| Bromptonville | 3 | 426,099 | 275 | 232,708 | 803,024: | 1,184,142 |
| Longueuil | 7 | 2,422,157 | 346 | 518,911 | 144,288 | 1,086,653 |
| Rock Island | 17 | 2,035,990 | 352 | 303.697 | 468,058 | 1,075,260 |
| Ontario |  |  |  |  |  |  |
| Toronto | 1,957 | +29,165,022 | 82,728 | 100,769,782 | 2'66,399,340 | 447,098,824 |
| Hamilton | 414 | 166,204, 301 | 23,629 | 27,987,009 | 62,110,974 | 122,305,950 |
| Oshawa | 34 | 21,832,973 | 4,987 | 6,269,918 | 30,345,887 | 47,529,284 |
| Ford City | 11 | 43,368,198 | 5,535 | 10,317,055 | 21,657,086 | 41,389,677 |
| Kitchoner | 127 | 35,319,569 | 6,874 | 7,460,067 | 16,323,791 | 38,012,401 |
| Port Colborne | 14 | 16,649,921 | 1,358 | 2,036,167 | 16,589,770 | 33,327,247 |
| London | 218 | 40,560,023 | 8,663 | 9,657,684 | 14,577.627 | 32,201,399 |
| Ottawa | 192 | 48,777,659 | 7.110 | 8,554,138 | 15,932,660 | 31,303,494 |
| Niagara Falls | 57 | 35,400,855 | 2,641 | 3,645,357 | 14,784,415 | 29,374,543 |
| Peterborough | 80 | 24,592,003 | 4,425 | 4,343,449 | 19,568,309 | 29,058,140 |
| Brantford | 94 | 33,160,669 | 5.556 | 6,075,286 | 12,261,857 | 24,390,573 |
| Tindsor | 124 | 43,975,165 | 4,448 | 6,393,344 | 11,237,167 | 22,676,153 |
| New Toronto | 10 | 19,674,663 | 2,501 | 3,460,102 | 13, 639,082 | 20,731,269 |
| Sarnia | 38 | 19,904,324 | 2,624 | 3,649,955 | 13,315,035 | 19,6:5,775 |
| Sault Ste. Mario | - 40 | 61,392,698 | 1,926 | 3,283,705 | 8,645,062 | 19,629,638 |
| Talkerville | 55 | 22,525,205 | 2,385 | 3,875,812 | 10,885,463 | 19,345,344 |
| Guelph | 92 | 16,062,472 | 3,737 | 3,391,731 | 8,720,418 | 17.587,890 |
| Telland | 37 | 23,231,136 | 2,519 | 2,844,340 | 8,914,644 | 15.397,268 |
| Keevatin | 5 | 5,858,622 | 394 | 563.651 | 13,363,994 | 14,533.840 |
| Thorold | 17 | 21,410,197 | 1,348 | 2,174,830 | 4,553,568 | 12,660,237 |
| Gall | 75 | 14,273,463 | 3,129 | 3,353,580 | 6,177,523 | 11,955,070 |
| Chathorn | 57 | 13,754,417 | 1,939 | 2,265,403 | 7,503,439 | 11,674,153 |
| St. Catharines | 93 | 16,869,082 | 2,833 | 3,220,777 | 4,722,382 | 11,495,389 |
| Stratford | 62 | 10,951,733 | 2.819 | 3,301,022 | 6,513,337 | 11,008,886 |
| Iroquois Falls | 3 | 30,452,137 | 1,105 | 1,932,190 | 3,337,000 | 10,365,592 |
| Cornwall | 50 | 15,746,916 | 2,854 | 2,363,795 | 4,711,497 | 9,340,147 |
| Fort Tilliam | 36 | 20,973,799 | 960 | 1,273,298 | 4,929,120 | 9.002,657 |
| Woodstock | 61 | 9,341,674 | 1,841 | 1,860,492 | 3,906,140 | 7,674,266 |
| Mallaceburg | 19 | 6,939,399 | 892 | 1,175,223 | 4,824,287 | 7,195.448 |
| Leasido |  | 10,477,301 | 1,207 | 1,784,981 | 5,631,356 | 8, 398,898 |
| Brockville | 32 | 4,846,696 | 780 | 803.350 | 4,336,641 | 6,440,766 |
| Fort Francis | 9 | 7,249,232 | 739 | 1,004,896 | 4,189,717 | 6.334,509 |
| Goderich | 18 | 1,997,584 | 306 | 347,194 | $5.346,481$ | 6,239,050 |
| Midland | 15 | 4,556,386 | 899 | 935,190 | 3,713,943 | 5,326,388 |
| Kingston | 63 | 11,596,749 | 1,358 | 1,401,256 | 2,693,718 | 5,317,045 |
| Simcoe | 32 | 3,610,780 | 707 | 546,626 | 3,591,431 | 5,269,819 |
| Preston | 31 | 5,194,825 | 1,421 | 1,546,975 | 2,487,954 | 5,137,450 |
| Waterloo | 37 | 12,812,382 | 1,178 | 1,350,006 | 2,923,272 | 5,075,767 |
| Havkesbury | 13 | 7,531,785 | 726 | 783.802 | 2,330,767 | 4,670,010 |
| Port Arthur | 22 | 9,817,224 | 783 | 1,017,268 | 1,420,199 | 4,662,368 |
| Kenora | 13 | 13,342,002 | 346 | 435,493 | 3,036,928 | 4,624.533 |
| Oreen Sound | 51 | 7,702,087 | 1,588 | 1,509,577 | 2,152,460 | 4,592,501 |
| Belleville | 49 | 7,847,066 | 1,009 | 1,044,432 | 1,018,910 | 4,513,307 |
| St. Thomas | 46 | 3,901,591 | 909 | 903.496 | 2,619,678 | 4,475.885 |
| Ingersoll | 36 | 4,721,587 | 700 | 703,777 | 3,036,981 | 4,441,404 |
| Leamington | 14 | 2,456,494 | 503 | 431,078 | 1,614,715 | 4,402,354 |
| Pembroke | 36 | 7,259,516 | 2,074 | 952,013 | 2,638,107 | 4.368,329 |
| Huntsville | 12 | 5,035,963 | 523 | 469,310 | 2, 873,651 | 4,303,994 |
| Faris | 21 | 4,769,035 | 1,116 | 942,939 | 2,403,574 | 4,226,747 |
| Renfrem | 22 | 4,894,442 | 753 | 763.867 | 2,426,770 | 3,865,289 |
| Hespeler | 15 | 5,997,267 | 1,136 | 961,123 | 2,032,198 | 3,747,744 |
| Fergus | 13 | 2,409,216 | 534 | 605,672 | 1,333,270 | 3,287,361 |
| Cardinal | 7 | 3,055,654 | 320 | 395,654 | 2,286,485 | 3.117,392 |
| Bovmanville | 18 | 3,456,866 | 519 | 483.779 | 1,703,288 | 3,106,987 |
| Orillia | 35 | 5,749,844 | 970 | 966,333 | 1,654,638 | 2,993,007 |
| Trenton | 24 | 2,560,073 | 392 | 339.946 | 1,882,210 | 2,962,647 |
| Nemmarket | 15 | 2,005,284 | 492 | 548,443 | 1,395,180 | 2,946,138 |
| Kerritton | 8 | 3.907.565 | 463 | 668,862 | 1,291,732 | 2,862,548 |
| Brampton | 22 | 2,117,503 | 756 | 664,026 | 1,367.037 | 2,724,137 |

Ule 12. - Statistics of :anufactures by Urban :Unicipalities with a gross production $41,000,000$ or over and with 3 or more Establishments 1925 (continued)

| 4 City or Town | Sstab-lishments | Capital | mploy <br> ees. | Salaries and <br> Hages | Cost of latecials | Value of Products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ontario (Oont'd) | No. | \$ | N0. | \$ | \$ | \$ |
| Chippawa |  | 949,619 | 157 | 226,040 | 587.504 | 2,699,780 |
| Acton | 13 | 2,672,722 | 406 | 397,137 | 2,069,633 | 2,667,435 |
| Sturgeon Falls | 8 | 6,232,74 | 480 | 675,601 | 1,415,684 | 2,636,952 |
| Hanover | 16 | 3,155,255 | 646 | 634,091 | 1,209,255 | 2,595,544 |
| St. Mary's | 23 | 4,110,399 | 452 | 499,791 | 712,051 | 2,570,327 |
| Petrolia | 17 | 2,188,049 | 201 | 240,119 | 1,977,935 | 2,527,730 |
| Sudbury | 28 | 3,707,248 | 589 | 499,998 | 1,236,657 | 2,504,128 |
| Elmira | 16 | 2,020,246 | 708 | 483,068 | 921,701 | 2,403,059 |
| Weston | 9 | 3,326,368 | 699 | 714,927 | 1,034,142 | 2,343,612 |
| Lindsay | 38 | 2,271,699 | 518 | 450,741 | 1,107,401 | 2,170,834 |
| Aurora | 8 | 1,140,083 | 349 | 329,875 | 1,323,746 | 2,164,857 |
| Georgetown | 17 | 2,618,071 | 438 | 431,364 | 1,217,590 | 2,127,984 |
| Gananoque | 24 | 3,112,204 | 573 | 641,505 | 893.978 | 2,119,720 |
| Rockland | 5 | 1,481,470 | 378 | 332,662 | 1,502,602 | 2,110,375 |
| Perth | 22 | 3,838,946 | 463 | 613,104 | 903,665 | 2,061,063 |
| Cobourg | 28 | 2,389,512 | 374 | 358,838 | 888,635 | 2,049,906 |
| Dundas | 20 | 4,399,439 | 582 | 649,370 | 1,011,098 | 2,018,901 |
| Carleton Place | 20 | 2,705,923 | 641 | 578,158 | 1,081,158 | 2,018,711 |
| Arnprior | 17 | 5,076,706 | 488 | 494,425 | 1,231,251 | 2,014,336 |
| Campbellford | 27 | 2,315,566 | 422 | 401,006 | 1,270,998 | 2,011,957 |
| Chesterville | 6 | 973,320 | 151 | 171,188 | 1,445,604 | 2,010,304 |
| Bridgeburg | 20 | 1,413.15 | 191 | 259.989 | 1,031,158 | 1,957,064 |
| Port Credit | 4 | 1,711,755 | 193 | 209,465 | 1,175,233 | 1,907,846 |
| Aylmer | 8 | 1,471,515 | 165 | 160,879 | 1,157,892 | 1,902,559 |
| Kapuskasing | 4 | 10,494,648 | 371 | 461,320 | 788,474 | 1,889,926 |
| Port Hope | 33 | 2,730,662 | 558 | 624,851 | 602,183 | 1,869,707 |
| Amherstburg | 8 | 7,590,440 | 237 | 379,236 | 311,335 | 1,869,380 |
| Sendvich | 10 | 2,229,487 | 314 | 508,174 | 444,211 | 1,830,816 |
| Smiths Falls | 19 | 3,473,666 | 560 | 580,902 | 970,767 | 1,760,861 |
| Dunnville | 18 | 1,998,174 | 571 | 552.837 | 851,898 | 1.745.330 |
| Milton | 13 | 2,711,325 | 407 | 411,075 | 658,989 | 1,700,412 |
| Tilsonburg | 24 | 1,351,264 | 454 | 392,666 | 997,860 | 1,692,929 |
| Napance | 19 | 1,195,617 | 313 | 257,294 | 939,142 | 1,660,080 |
| Port Dalhouste | , | 1,206,746 | 457 | 363,952 | 562,759 | 1,599,104 |
| Norwich | 21 | 669,917 | 161 | 151,680 | 1,267,761 | 1,555,302 |
| Collingrood | 27 | 6,081,233 | 538 | 537,008 | 810,491 | 1,540,906 |
| Kincardine | 17 | 1,263,403 | 368 | 306,606 | 670.905 | 1,473,957 |
| Oakvillo | 19 | 1,468,851 | 337 | 338,063 | 763,842 | 1,473,628 |
| Timmins | 16 | 15,990,788 | 258 | 298,306 | 220,987 | 1,457,221 |
| Rarrie | 20 | 1.449,257 | 273 | 262,218 | 933.917 | 1,449,509 |
| Walkerton | 20 | 1,318,295 | 294 | 245,317 | 862,239 | 1,401,704 |
| Almonte | 19 | 1,487,858 | 380 | 327,991 | 790,519 | 1,377.641 |
| Caledonia | 13 | 628,201 | 143 | 166,895 | 791,224 | 1,339,684 |
| Strathroy | 19 | 1,401,813 | 228 | 202,312 | 824.873 | 1,316,083 |
| Meaford | 14 | 1,400,569 | 316 | 268,149 | 819,146 | 1,260,717 |
| Tavistock | 13 | 458,196 | 148 | 123,684 | 986,211 | 1,226,918 |
| Penctanguishone | 14 | 1,265,090 | 322 | 331,272 | 452,676 | 1,161,230 |
| Cobalt | 4 | 13,465,656 | 173 | 273.734 | 52,052 | 1,128,475 |
| Picton | 29 | 1,056,868 | 254 | 130,272 | 605.487 | 1,127,855 |
| Cache Bay | 3 | 1,087,221 | 209 | 238,724 | 825,370 | 1,096,579 |
| Listowel | 18 | 726.343 | 226 | 195,932 | 652,262 | 1,059,317 |
| Grimsby | 13 | 973,875 | 335 | 239,404 | 574,461 | 1,052,065 |
| Frankford | 9 | 1,414,184 | 191 | 171,166 | 579,496 | 1,050,282 |
| Wingham | 20 | 971,919 | 234 | 216,185 | 600,468 | 1,020,959 |
| Chesley | 12 | 931,241 | 296 | 274,091 | 445,879 | 1,005,490 |
| MANITOBA - |  |  |  |  |  |  |
| Minnipeg | 409 | 89,688,323 | 14,346 | 18,390,797 | 42,388,504 | 79,614,829 |
| St. Boniface | 30 | \%,422,763 |  | 1,700,011 | 17,867.538 | 23,118,937 |
| Brandon | 36 | $4,161,476$ | 433 | 5088,927 | 2,492,123 | 4,141,338 |
| Portage-la-Prairie | 12 | 659,632 | 185 | 209,356 | 2,459,558 | 2,976,173 |
| The Pas | 7 | 1,425,593 | 300 | 357,943 | 560,883 | 1,441,622 |

Table 12.- Statistics of Manufactures by Urban Miunicipalities w th a gross production of $\$ 1,000,000$ or over and with 3 or more Establishments, 1925 (Continued)

| City or Torn | $\begin{aligned} & \text { Estab- } \\ & \text { 1ish- } \\ & \text { ments } \end{aligned}$ | Capital | $\text { Imploy } \dagger$ ces. | $\begin{gathered} \text { Salaries } \\ \text { and } \\ \text { Mares } \\ \hline \end{gathered}$ | Cost of Naterials | Falae of Products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SiSKATCHETIAN |  |  |  |  |  |  |
| Regina | 56 | 11,042,235 | 1,358 | 1,929,749 | 5,991,028 | 11,403,990 |
| Moose Jaw | 25 | 3,149,599 | 622 | 909,026 | 7,734,769 | 9,945,890 |
| Sasketoon | 47 | 7,247,428 | 950 | 1,331,108 | 3,723,685 | 7,184,543 |
| Prince Albert | 20 | 1,586,428 | 300 | 401,754 | 1,811,462 | 2,700,289 |
| ALBTRTA |  |  |  |  |  |  |
| Calgary | 138 | 33,192,975 | 3,260 | 4,709,398 | 17,708,412 | 32,136,017 |
| Edmonton | 136 | 16,583,162 | 3.609 | 4,262,365 | 12,788,843 | 21,279,845 |
| Medicine Hat | 24 | 6,382,426 | 540 | 682,195 | 7,421,960 | 9,086,778 |
| Lethbridge | 27 | 3,006.382 | 352 | 538,602 | 1,502,634 | 2,970,030 |
| BRITISH CCLUREIA |  |  |  |  |  |  |
| Vancouver | 507 | 102,105,028 | 13,334 | 16,384,973 | 42,020,970 | 75,823,721 |
| Victoria | 130 | 16,652,436 | 2,503 | 2,965,261 | 3,880,661 | 10,510,278 |
| New Testminster | 55 | 8,240,960 | 1,926 | 2,226,236 | 6.309,536 | 10,013,713 |
| Prince Fuplert | 17 | 3,098,722 | 388 | 459.578 | 2,409,748 | 3,523,468 |
| North Vancouver | 15 | 3,852,098 | 1,425 | 660,163 | 651,9231 | 3,029,576 |
| Port Moody |  | 1,156,392 | 286 | 333.840 | 1,299,670 | 2,124,608 |
| Fernio | 7 | 5,086.328 | 191 | 244,775 | 587.369 | 1,296,673 |
| Nelson | 21 | 1,442,994 | 260 | 312,289 | 515,032 | 1,184,560 |
| Kelowna | 18 | 923.996 | 496 | 252,040 | 680,216 | 1,167,148 |
| Rossland | 8 | 5,819,015 | 69 | 136,959 | 8,828 | 1,051,100 |
|  |  |  |  |  |  |  |
| Total for Dominion | 22,331 | 3,808,309,981 | 544,225 | 596,015,171 | 1,587,665,408 | 2,948,545,315 |
| Per cent of 191 municipalities total for Domini | $0 \mathrm{on} 46.80$ | 79.01 | 81. | 85.16 | 83.12 | 87.16 |

