CANADA
UEYAKTMENT OF TRADE AND COMMERCE
DOMINION BUREAL OF STATLSTKS
CENSUS OF INDUSTRY

REPORT
on the
DISTILLED LIQUOR INDUSTRY
in
CANADA
1927-1928

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## DISTILTED LIQUORS, 1928

Ottama, February, 1930. A renort on the distilled liquor industry in Canada for the year 1928 is herewith uresented, covering the overations of 18 individual 1ants in 1928, located by provincus as follows.

| Provinces | 1927 | 1928 | Increase or <br> Decrease fer 1927 |
| :--- | :---: | :---: | :---: |
| Criario | 5 | 6 | +1 |
| Quebec | 7 | - |  |
| 3ritish Columbia | 3 | 7 | - |
| Nanitoba | 2 | 3 | 1 |
| New Erunsmick | - | 1 | +1 |
| Total, Canada | 17 | 18 | +1 |

## Irincipal Statistics

A sumary of the rinci al statistics of the distilled liquor industry in Canada is given in Taile I compared for the calendar years 1927 and 1928.

Table 1.- Princi al Statistics comared for 1927-1928.

|  |  | 1927 | 1928 | Increase f <br> Decrease - |
| :---: | :---: | :---: | :---: | :---: |
| Est blisiments | No. | 17 | 18 | f 1 |
| Canital | \$ | 37,528,954 | 51,287,103 | + 13,758,149 |
| Tminloyees on salaries | No. | 258 | , 313 | t 55 |
| Salaries | \$ | 513,873 | 771,765 | $t$ 257,892 |
| Eminloyees on wages; (average No.) | No. | $1,143$ | $\begin{array}{r}1,571 \\ \hline \text { 188,604 }\end{array}$ | $t \quad 428$ |
| Wages <br> Cost of fuel | \$ | $1.381,211$ 423,024 | 1,788,694 | $\begin{array}{ll}t & 407.483 \\ t & 103.521\end{array}$ |
| Power installation - Units | No. | - 640 | 5 518 | 122 |
| Canacity | H.F. | 8,291 | 9,255 | t 904 |
| Cost of naterials | \$ | 6.351,689 | 10,137,114 | t 3.785,425 |
| Gross value of nroducts | \$ | 25,660,985 | 38,423, 743 | + 12,762,758 |
| Vet value of products | \$ | 19,309,296 | 28,286,629 | + 8,977,333 |

## Froduction Statistics

Tables 2 and 3 give the statistics of the distilled liquor industry in Canada by provinces for the calendar years 1927 and 1928 res ectively. In order to avoid giving individual information it has been found necessary to combine the statistics of New Brunswick, Manitoba and Eritish Columbia in all tables of the renort. The total nroduction of sirits for the calendar year 1927 amounted to $11,483,360$ nroof gallons, wile in the calendar year 1928 it had risen to $1^{\prime}, 838,641$ proof gallons an incresse of $3,355,281$ gallons or 29.22 ner cent. Fotable soirits increased from $9,025,180$ rroof gallons in 1927 to $12,210,320$ nroof gallons in 1928 or 35.35 ner cent Whilst the roduction of industrial and commercial alcohols rose from $2,458,180$ gallons in 1927 to $2,622,315$ callons in 1928 or a nercentage increase of 6.68 .

The rovince of Ontario roduced 60.18 ner cent of the total output of sirits in 1927 and 57.75 ree cent in 1928. The value of uroduction in the liauor distillation industry in Canada amounted to $\$ 25,000,985$ in the calendar year 1927 and to $\$ 38,423,743$ ir 1928.

The tendency towards concentration in industrial enternrise is exemlified in a series of tables wich uresent in a tareefold way the size of esteblishments in the Distilled Liouor industry measured by (a) canital investment, (b) gross value of production and (c) emiloyment all within certain specified grouns or limitations for the calendar years 1927 and 1228 . The tables further serve to indicate the movement of carital, production and emnloyment within the industry.

In 1928 the number of establishments reiorting was 18 with a total canital investment of $\$ 51,287,103$ a total gross value of production of $\$ 38,423,743$ and a total employment of 1,884 nersons. Of the total number of establishments 10 had an investment of $\$ 47,425,794$ or 92.5 ner cent of tye total and an averase canital investment ner establishroent of $\$ 4,742,579$. In gross value of nroduction 7 establishments had a combined outnut of $\$ 35,849,356$ or 93.3 er cent of the total gross nroduction and an aver roduction $\$ 5,121,336$ ner esteblishment. In employment 5 establishments had a combined nayroll of 1,449 nersons or nearly 76.9 ner cent of the total emnloyment and an average emnloyment er estalishment of almost 290 eersons.

In 1927 the number of establishments renorting was 17 with a total canital investment of $\$ 37,528,954$, a total gross value of nroduction of $\$ 25,660,985$ and a total emoloyment of 1,401 nersons. Of the total nymber of estailishments 9 had a combined canital investment of $\$ 34,170,696$ or 91 ner cent of the total invested in the industry and an average investment er estabiishment of $4.3,796,744$. In gross value of nroduction 7 establishments had a combined outnut of $\$ 23,743,957$ or over 92 ner cent of the total gross value of outuat and an average out ut per establishment of $\$ 3,391,994$. The total emoloyment was 1,401 of which 4 estajlishments had a combined nayroll of 977 nersons or an average of 24.25 ner estaclishments.
(a) Canital invested in establishments rouped according to value, 1927 and 1928.

(b) Gross value of roduction in establisments roured according to value, 1927 and 1928.

| , | 1927 |  |  | 1928 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| frouns of value of production. | Estab-1ishments | Gross <br> Value of <br> Eroduction | Averase value of Product. | $\begin{aligned} & \text { Est:b- } \\ & \text { 1ish- } \\ & \text { ments } \end{aligned}$ | Gross <br> Value of <br> Froduction | Averace <br> Value of <br> Product. |
|  |  |  | \$ | 2 | \$ 93.043 | $46,521$ |
| $\$ 50,000$ to under $\$ 100,000$ | 2 | 130,148 | 65,074 | 2 | 153,177 | 76,588 |
| \$100,000 to under \$ $\mathbf{\$ 0 0 , 0 0 0}$ | 5 | 819,508 | 163.901 | 2 | 263,012 | 131,506 |
| \$200,000 to under \$500,000 | 2) | 967.372 | 322,45 | 4) | 2,065.155 | 413,031 |
| \$500,000 to under \$1,000,000 | 1) |  |  | 1) | 35,849,356 | 5.121,337 |
| \$1,000,000 and over | 17 | $\frac{23,743,957}{25,060,985}$ | $\frac{3,391,994}{1.509,470}$ | 18 | $\frac{35,849,356}{38,423,743}$ | $\frac{2,134,352}{}$ |

(c) Employees in establishments groused by number, 1927 and 1928.

|  | 1927 |  |  | 1928 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grouns of em loyees | $\left\|\begin{array}{l} \mathrm{T} s t, b \\ 1 i \sin - \\ \text { ments } \end{array}\right\|$ | $\begin{aligned} & \text { Total } \\ & \text { Employees } \\ & \text { No. } \end{aligned}$ | Average mimoyees No. | Estab-lishments | Total <br> Imployees Mo. | $\begin{aligned} & \text { Averace } \\ & \text { 3mployees } \\ & \text { No. } \end{aligned}$ |
|  |  |  | 12.60 | 6 | 79 | 13.16 |
| Under 20 emiloyees 20 to under 50 employees | 5 | 144 | 28.80 | 3 | 89 | 29.66 |
| 50 to under 100 | 3 | 217 | 72.33 | 4 | 267 | 66.75 |
| 100 to under 200 " | - |  |  | 1) |  |  |
| 200 to under 500 " | 4 | 977 | 244.25 |  | 1.449 | 289.80 |
| Total | 17 | 1,401 | $8 ? .41$ | 18 | 1,884 | 104,06 |

Table 2. - Production by provinces, calendar year 1927.


1/ Includes - Manitola 2, British Columbia 3.

Table 3.- Production by provinces, calendar year 1928.


2/ Includer New Brunswick 1. Lianitoba.7, British Columbia 3.

Canital em louea in the industry during the calendar years 1927 and 1928 is shown as far as remissible by rovinces in Tables 4 and 5. Fixed canital comrising land,
culldines, machinery and tools which in 1927 anounted to $\$ 12,774,461$, incressed to $\$ 17.343 .418$ in 1928 the large increase being due to two new lanta having started peration in 1927, and br additions and alteration to existing nlants. Similarly, the items included under the head of working cantal rose from a total of \$24, 754,493 in 1927 to $\$ 33,943,685$ in 1928. The increase of fixed carital was therefore 35.77 er cent and of vorking canttal 37.12 ser cent.

In this distribution of canital by provinces, Ontario in 1927 occumiod first place with 64.37 vor cent of the total investment which foll to 59 nor cont in 1928.

The total caital emoloyed incroased from $\$ 37,528,954$ in 1927 to $\$ 51,287,103$ in 1928 or aproximately 36.66 ner cent.

Tablo 4.- Cantial emnloyed by nrovinces, 1927.

| Provinces | Flxed Canital | Torking Capital |  | TotalCanital |
| :---: | :---: | :---: | :---: | :---: |
|  | Lands, buildings, fixtures, machinery and tools | laterials on hand, stocks in rocess | Cash, trading and owerating accounts, etc. |  |
| CA ADA | $\frac{3}{12,774,461}$ | $19,403,307$ | $\begin{gathered} \$ \\ 5,351,186 \end{gathered}$ | $\begin{gathered} \$ \\ 37.528,954 \end{gathered}$ |
| Ontario | 7,791,415 | 12,140,440 | 4.225.037 | 24,156,892 |
| Quejec | 3,177.000 | 4,924,336 | 723,478 | 8,824,874 |
| Other nrovinces 1/ | 1,805,986 | 2.338.531 | 402,071 | 4,547,188 |

Table 5.- Caital employed by nrovinces, 1928.

| Provinces | Fixed Canital | Workins Canttal |  | Total Capital |
| :---: | :---: | :---: | :---: | :---: |
|  | Lands, buildings fixtures, machinery and tools | Materials on hand, stocks in process | Cash, trading and onerating accounts, etc. |  |
| CAIMDA | $17,343,418$ | $25,251,860$ | $\begin{gathered} \$ \\ 8,691,825 \end{gathered}$ | $\begin{gathered} \$ \\ 51,287,103 \end{gathered}$ |
| Ontario | 9,133,362 | 14,293,454 | 5,828,677 | $29.255,493$ |
| Quebec | 6,202,671 | 7,676.400 | 2,242,458 | 16,121,529 |
| Other nrovinces 1/ | 2,007.385 | 3,202,006 | 620,690 | 5,910,081 |

1) Includes New Erunswick, vianitoou and British Cilumbia.

## Enmloyment Statistics

Tablas $S$ to 10 oresent emnloyment statistics undor 3 heads. Table 6 gives the numecrs at emoloyment by sex and remunaration by rovinces for each yoar covered by the renort. Table 7 shows the number of waze earners em loyed by months according to scx together $W$ th the totals and averages for each year. Table 8 gives the onerating time of $n$ lants and em-loyees with everazes for each, and tables 9 and 10 the hours of labour of em loyess.

The number of ersons on salaries and wases increased from 1,125 males and 276 fomales in 1027 to 1,508 males and 376 femalos, in 1928 whilet the total ayroll increased from $\$ 1,895,004$ in 1927 to $\$ 2,560,459$ in 1928, the total number emloyed showing an increase of 34.47 er cent, vhilst salarirs and wases increased by almost 35.11 ver cent. The average waye aid in 1927 to employees regardess of sex was $\$ 1,208$, 40 which in 1928 cad decreased to $\$ 1,138.51$ or 5.78 er cent.

Table 6.- Mmoloyees, salaries and wages, 1927-1928.

| Provinces | Emoloyoes on salarios |  |  | Himployeus on wages |  |  | Total en lovees on selaries and wascs |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Salaries | Nisle | Iemale | Wages | Male | T Temalo | Salaries and Tages |
| $\frac{1927}{\operatorname{CATADA}}$ | No. 209 | No. |  | No. 916 | No. $227$ |  | Ho. 125 | No. <br> 276 | $\begin{gathered} \$ \\ 1.805 .084 \end{gathered}$ |
|  |  |  | 513.813 |  |  |  |  |  |  |
| Ontario <br> Quebec | $\begin{array}{r}133 \\ 52 \\ \hline\end{array}$ | 39 7 3 | 324,243 128,207 | 540 273 | $\begin{array}{r} 122 \\ 69 \end{array}$ | $\begin{aligned} & 857,814 \\ & 371,922 \end{aligned}$ | 673 <br> 325 | 161 76 | $\begin{array}{r} 1,182,057 \\ 500,129 \end{array}$ |
| Other nrowinces | 24 | 3 | 61,423 | 103 | 36 | 151,475 | 127 | 39 | 212,898 |
| 1928 |  |  |  |  |  |  |  |  |  |
| CALADA | 249 | 34 | 771,705 | . 259 | 312 | 1,788,694 | 508 | 376 | 560,459 |
| Ontario | 178 | 47 | 461,430 | 666 | 132 | 965,103 | 844 | 179 | 1,426,553 |
| Quebec | 50 | 14 | 244,999 | 419 | 140 | 601,563 | ; 469 | 154. | $846,562$ |
| Other protinces | 21 | 3 | 65.336 | 174 | 40 | 222,028 | 195 | 43 | $287,304$ |

The number of enlloyees in each month of the year is ziven by sex in the table below. Tho months of hishest emnloyment in 1927 were December and ianuary when tho res ective totis of 1,267 and 1,274 nersons mere entered on the ayroll, while the month of lowest emcloyment was Senterber with a total of 979 tie averase for the year beine 1,143. In 1928 the months of highest ea logment were November and December with totals of 1,716 and 1,775 nersons resnectively. Thilst the month of lowest emloyment was August with a total of 1,380 , the average for the year being 1,571 .

The averaje emiloyment by months in the tables of this revort is the sum of the aver ases of individual lants, based on the number of months in actual oneration and not the averaye for the calendar year.

Table 7.- Tase earners by montins, 1927-1928.

| Sonths | 1227 |  | 1928 | Months | 1927 |  | 1928 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | viale No. | Female No. | Male Female <br> No. No. |  | $\begin{aligned} & \text { Male } \\ & \text { No. } \end{aligned}$ | Female No. | $\begin{aligned} & \text { Male } \\ & \text { No. } \end{aligned}$ | $\begin{gathered} \text { Female } \\ \text { No. } \end{gathered}$ |
| - anuary | 989 | 285 | 1,183: 295 : | july | 906 | 246 | 1,211 | 314 |
| February | 915 | 196 | 1,233 290 | Auqust | 823 | 197 | 1,120 | 266 |
| March | 951 | 199 | 1,214 264 | Sentember | 781 | 198 | 1,195 | 323 |
| Anril | 928 | 185 | 1,230 282 | October | 820 | 193 | 1,342 | 344 |
| May | 918 | 240 | 1,282 319 | Noveraber | 902 | 221 | 1,354 | 362 |
| June | 929 | 251 | 1,251 | December | 992 | 275 | 1,392 | 383 |
| Averase number emnloved during the year $\quad 10.854 \% 2,686$ |  |  |  |  |  |  | 15,013 | 3.733 |
|  |  |  |  |  |  |  | 1,259 | 312 |

The table following shows the number of davs that lants were in oneration during each year on (a) full-time, (b) nart-time and (c) icile. The aver ge onerating time of each lant whether on full or nart time rose from 272 days in 1927 to 278.61 deys in 1928. The hours of labour er day of each em lovee averaged 9.00 hours in 1927 as against 8.94 hours in 1928 with average hours ner week of 52.23 in 1927 and of 51.89 in 1928.

Table 8.- Days in operation and hours worked by wage earners. 1927-1928.
Number of establishments in overation

Days in onerstion of full-time
Days ide
Numbers of hours morked by wase-earners ber day or shlft
Number of hours worked by wage-earners ver week

| $\frac{1927}{17}$ | 1828 |  |
| :---: | :---: | :---: |
| Total | Average | Total |
| 4.332 | 254.82 | 4.777 |
| 292 | 17.18 | 265 |
| 544 | 32.00 | 457 |
| 153 | 9.00 | 13.22 |
| 888 | 52.23 | 161 |

The number and nercentase of wase-earners in the month of highest em loyment working sectified hours is shown in table 9 for the calendar years 1927 and 1028 by rovinces. It will be observed that the revaling hours of labour in ontario and the other provinces was the eight hour day, whereas in Quebec it was the 10 hour day. The vercentases of hours of labour show an increase in the 8 iour day from 39.47 in the Dominion in 1927 to 49.53 in 1928 and in the 9 hour day a decrease from 26.15 to 24.51 , whilst those working a 10 hour day fell from 29.83 to 20.03 .

Table 9.- Hours wnred by wage-earners in monch of hi chest employment, 1927-1928.


The number of hours worked ier day in the month of hi fhest emplorment and the standard working hours ner meek are shown by rovinces in Table 10. It should be noted that w-1lst the statistics relating to hours of labour in colunns 1,2 and 3 are based on figures complled for the montin of highest emlyment, those in colurans 4 and 5 rentesent the total and average of st ndard weekly hours. of labour for the number of establishments renorting to the Bureau. For this reason the relation betweon daily and weekly hours of lavour is to some extent imoared. The average daily hours of labour on the above basis were for the Dominion 9.00 in 1927 and 9.34 in 1928, winlst the average standard weekly hours worked out at 52.23 and 51.89 ner olant for the resnective years.

Table 10.- Hours of labour ner day and ver meek, 1927 and 1928.

| Provinces | Total hours and number of wageearners for month of hishest employment |  |  | Standard working cours ner week |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total hours | Total wase earners | Averaze hours ner day ner wage-earners | Totsl | Averages |
| 1927 |  |  |  |  |  |
| Canada | 13,447 | 1,495 | 9.00 | 888 | 52.23 |
| Ontario | 7.465 | 841 | 8.88 | 253 | 50.60 |
| Quebec | 4,310 | 449 | 9.60 | 403 | 57.57 |
| Other orovinces | 1,672 | 205 | 8.15 | 232 | 46.40 |
| 1928 |  |  |  |  |  |
| Canada | 16,902 | 1,922 | 8.79 | 934 | 51.89 |
| Ontario | 8,436 | 986 | 8.56 | 308 | 51.34 |
| Quebec | 6.211 | 657 | 9.45 | 392 | 56.00 |
| Other mrovinces | 2,255 | 279 | 8.09 | 234 | 46.80 |

## Fuel Consumtion

The consunntion of fuel in the industry is shom classes, unntity and cost value for eac of the years covered by this reort in table ll. Bituninous coal is the minct al fuel used and resesented $86.2 \%$ or cent of the total cost of all fuel in 1927 and 81.27 jer cent in 1928.

The total cost of fuel rose from $\$ 423.024$ in 1927 to $\$ 526.545$ in 1928 being an incresse of 24.47 er cent.

Table 11.- Fuel consurtion, $1927-1928$.

| Kinds of fuel | Unit of measure | 1927 |  | 1928 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value | 2uantity | Cost Value \$ |
| Situminous coal | ton | 65,056 | 304, 880 | 80,000 | 427.937 |
| Anthracite coal | " | 6,473 | 45,149 | 1,992 | 16,0 ${ }^{\text {a }}$ |
| Gasoline | Gal. | - | - | - 55 | -15 |
| Oil (fuel) | n | 56,840 | 3,645 | 1,209,157 | 61,858 |
| Other fuel | - | -- | 9.550 | 1,209157 | 20,707 |
| Total | - | - | 423.024 | - | 526.545 |

Power equioment in the industry is shown in table 12 by (a) the number of units in each class and (b) by the horse ower capacity according to the manufacturer's rating.

- The number of ower units decreased from 559 in 1027 to 441 in 1928, whilst the horse power canacity increased from 0,862 in 1927 to 7,827 in 1928 . Steam ensines and turbines
- were the nrincinal ower uroducers in both years with $3,912 \mathrm{~h} . \mathrm{n}$. ahd 4,952 h.0. resnectively. Ilectric motors driven by nurchased ower increased from $2,723 \mathrm{~h} . \mathrm{p}$. in 1927 tol 2,775 h.n. In 1928. Motors onerated by nower senerated by the estalishment decreasea from 81 with $1,429 \mathrm{~h} . \mathrm{p}$. in 1927 to 77 with $7,428 \mathrm{~h} . \mathrm{p}$. in 1928 . These figures, however, are not included in the totals of ower eavirment to avoid duplic tion.

Table 12.- Fowor equinment. 1927 and 1928.


## Materi3ls Used

The ouantity of the rinciral materisls used in the industry suc: as rains and molasses and also the total cost of all meterisls used is sinown in Tecle l3, by rovinces for the c.lendar years 1927 and 1928. The cost value of all materi ls in 1927 amounted to $\$ 5,351,089$ and in 1928 to $\$ 10,137,114$, an increse due to the greater roduction of soirits in the latter year. The number of oustels of the various rins used in the distilled liquor industry in 1928 ws Corn $1,780,551$ bushels, Rye $1,195,291$ bushels, ifalt 887,030 bushels and other grains 4.139 tushols.

Tavie 13.- Waterials used, 1927 and 1928.

| Fovinces | Greins |  | Lbolass | 8 | cther materials value only | $\begin{gathered} \text { Total cost } \\ \text { of } \\ \text { meteri }{ }_{\$}^{1 s} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1927 |  |  |  |  |  |  |
| Eritish Coluricia and ifanitoba 1 . | 22,452,199 | 586,936 | 1,603,095 | 14,104 | 329.572 | 930.672 |
| Quebec | 41,090,360 | $93+, 315$ | 22,421,208 | 188.875 | 738,335 | 1,801,525 |
| Ontario | $83,267,567$ | 1,959,063 | 27,712,797. | 233.298 | 1,366,531 | 3.559 .492 |
| Canada | , 146,810,132 | $3.480,914$ | 51,797,190: | 436,337 | $2,434,438$ | 6.351 .689 |
| 1928 |  |  |  |  |  |  |
| Eritish Colurabia, |  |  |  |  |  |  |
| Manftoba and |  |  |  |  |  |  |
| New Erunswick 1 | $33.544,174$ | 859.629 | 5,019.978 | 35,856 | 350.502 | 1,245,987 |
| Quebec | 63,399,030 | 1,758,282 | 32,000,405 | 280.937 | 1,332,277 | 3,371,496 |
| Ontario | 112,252,046 | 3,263,871 | 35,422,880 | 320,567 | 1.935 .193 | $5,519,631$ |
| Canada | 209,195,250 | 5,881,782 | 73.043 .263 | 637,360 | 3.617 .972 | 10.137,114 |

[^0]
## Imnorts af Distilled Liquors

The imoorts of distilled licuors for consumption in Canada during the calendar years 1927 and 1928 are shown by ouantity and value in table 14 by princinal countries. The increase in cuantity in 1928 was 347,367 gallons and the increase in value $5,144,316$.
O Of the incressed gallonage, whiskies accounted for 120,203 , brandy for 55,215 , rusi for 51,559 and 5 in 77,979. In value, witskies renresented $\$ 2,757,710$ of the total increase, rum 739,499 , gin $\$ 954,770$ and trandy $\$ 594,645$. Nearly 99 per cent of imported whiskies came from the United Kinsdom as well as 92 ner cent of imnorted rum and 83 er cent of gin, whilst 96 ner cent of imported brandy came from France. The other irincinal courtries from which distilled liouors were imported, were the Netherlands for sin, Trance for liauors, coriials etc. and Jamaica for rum.

Table 14.-Imports of Distilled Licuors for the Calendar Years, 1927-1928.

| Articles Imported by Countries | 1927 |  | 1928 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
| Absinthe and all snirtcuous alcoholic |  | \$ |  | \$ |
| liouors, n.o.0. - |  |  |  |  |
| United Kingdom................. Prf.Gal. | . 492 | 6,708 | 189 | 3.305 |
| United States.................. ${ }^{\text {U }}$ | 5 | 25 | - |  |
| Hons Kong...................... " | 2,961 | 12,347 | 1,395 | 5. 289 |
| Other Countries................ " | 3,905 | 20,896 | 1,964. | 9,201 |
| Total ${ }^{\text {c }}$ | 7.363 | 40,036 | 3,548 | 18,795 |
| Brandy, all kinds - <br> United Kingdom. $\qquad$ Prf.Gal <br> France. $\qquad$ $\qquad$ <br> Other Countries $\qquad$ <br> Totils. $\qquad$ |  |  |  |  |
|  | . 453 | 6,242 | 4.552, | 77.565 |
|  | 270.998 | 1,901,635 | 318,471, | 2,415,051 |
|  | 2.042 | 13,088 | 4,114: | 22,004 |
|  | 273,493 | 1,920,965 | 327.137 | 2,515,510 |
| Corditis \& licuors, ${ }^{\text {a }}$, kinds, n.0.n.- |  |  |  |  |
| United Kingdom................. Prf.Gal. | . 11,413 | 203,217 | 11,091 | 192,756 |
| United States.................. " | 50 | 410 |  | 639 |
| France. | 34,670 | 215.178 | 50,218 | 327.724 |
| Spain.. | , |  | 1,694 | 17.9.11 |
| Hong Kong. |  |  | 3,570. | 15,252 |
| Ot er Countrie | 9,895 | 70,859 | 5,376 | 54,315 |
| Totals. | 56,028 | 489,604 | 73,017 | 608,597 |
| Gin, all kinds - |  |  |  |  |
| United Kingdom. ................ Prf.Gal. | . 233,045 | 4,016,349 | 268,411 | 5,225.527 |
| Netherl ands................... " | 78,515 | 667.496 | 123.715 | 1,011,103 |
| Other Countries.............. | 9.361 | 23, 889 | 8.345 | 25,374 |
|  | 320,921 | 5.307 .734 | 400,471 | 6,262,504 |
| Rum - |  |  |  |  |
| United Kiñdom. . . . . . . . . . . . . . . Frf.Gal. | . 180,256 | 3,573,435 | 226,206 | 4,257,158 |
| Tnited States................... | 2,087 | 5,415 | 1,632 | 3,836 |
| Er. Guiana | 11,498 | 34,855 | 12,045 | 35,46; |
| Janaica. | 33,483 | 152,573 | 34,102 | 182,989 |
| Cuba. |  | - | 8,780 | 93.644 |
| Cther Countries | 11,930 | 94.946 | 5.071 | 28,527 |
| Totsls | 239,254 | 3,802,224 | 287,831 | 4,001,723 |
| Whiskey - |  |  |  |  |
| Mited Kiradom................. Trf.Gal. | 1,277.984 | 26,973,258 | 1,398,187 | 29,398,265 |
| United States................. | 1 | 10 |  | 10 |
| France....... | , | 0 | 482 | 4.910 |
| otrer Countries. | 12,170 | 121,032 | 43,898 | 448,825 |
| Totals......... | 7,290,155 | 27.094,300 | 1,442.572 | 29,852,010 |
| Grand Totals, Distilled Liquors.. Prf.Gal | 2,187,214 | 38,714,923 | 2, 534,581 | 43,859,239 |

The quantity and value of distilled liquors, the nroduce of Canada, ex orted to - certain snecified countries during the calendar years 1927 and 1928 is nresented in table 15. The total value of distilled liquors ex orted in 1927 amounted $\$ 21,398,452$ and in 1928 to $\$ 23,193,993$. $\ddagger \times n o r t s$ of whiskies rose from $1,788,266$ gallons in 1927 to 2,175,851 gallons in 1928, other notable sirits from 11,950 gallons to 24,522 gailous whilst gin decre sed from 16,966 zallons in 1927 to 10,613 callons 1. 1928.

Table 15.- Exprts of Distilled Iinuors by Quantity and Value, 1927 9nd 1928.

| Aricicles exnorted by Countries | 1927 |  | 1928 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  |  | \$ |  | \$ |
| Gin - |  |  |  |  |
| United Kingdom... ............Gal. | 12,365. | 182,027 | 8,186 | 114,4.43 |
| Other Countries.............. " | 4,593 | 20,266: | 2,419 | 9,889 |
| Totals.. | 16,966 | 202,3331 | 10,613 | 124,362 |
| Whiskey - |  |  |  |  |
| United Kingdom. ..................Gal. United States................... " | 40,333 $1.103,239$ | 99,655 $17.884,043$ | 24,868 $1,076,110$ | $\begin{array}{r} 98,319 \\ 17,677,853 \end{array}$ |
| China.... | 17,905 | 67.313 | -5,350 | 24,993 |
| Other Br. West Indies | 381,164 | 1,803,557 | 396,656 | 1,980,643 |
| Cubs... | 23,338 | 112,518 | 21,456 | 114,441 |
| Honduras | 8.918 | 37,788 | 39,745 | 172,145 |
| Germany. | - |  | 49,340 | 163,446 |
| St. Pierre - Miauelon | 133.127. | 723.496 | 411,936 | 1,995,938 |
| Other Countries. | 76.523 | 309,340 | 150.390 | 695,807 |
| Totals | 1,788,266 | 21,052,901 | 2,175,851 | 22:923,585 |
| Other Fotable Soirits, n.0.0 * |  |  |  |  |
| United Kingdom....................... | - 670 | - | 12 | 30 |
| United States................... " | 11,670. | 141,971 | 11,200 | 135.919 |
| Other Countries.............. " | 280 ! | 1,247 | 3,779 | 10,096 |
| Totsls | 11,950, | 143,218 | 14,991 | -16,045 |
|  |  |  |  |  |
| Distilled Liouors....... | 1,817,182 | 21,398,452 | 2,201,455 | 23,193,993 |

## Consumption

Statistics of consumption of distilled liquors for beverage nurnoses by the usual methods of making such calculations (nroduction plus imports less exnorts) is not oracticable as the roduction in any year does not become immedietely available for consumntion being sent to bonded warenouses where it remains for a neriod of at least two years before it can be released for consumntion. To facilitate comnarison a revicion of the 1927-28 fisures has been rendered necessary by the transfer of Vermouth from distilled beverazes to non-sparkling wines in 1928-29. The quantities thus available for consumption comprise the following items which for the fiscal years ended March 31 st, 1928 and 1929 were:-


1 Net imports renresents "imports for consumption less foreign exnorts."

## Distillers, Canada, 1928.

Atlantic Distilling Co. Itd. Melchers Distillery Co. Itd. Tational Distillers, Iimited. The Distillers Cornoration Ltd. Comercial Alcohols Itd.

Dominion Distillers Limited
Federal Alcohol Distillery Ltd., Montreal Products CO. ItA., Canadian Industrial Alcohol Co. Itd., Iindsay Distilleries, Itd., Sarnia Tine and Cognace Co. Itd.. Gooderham \& Torts, Itd., Hiram Talker \& Sons, Itd., Joseph E. Seagram \& Sons, Itd., National Distilleries, Itd., United Distillers Limited Gritish Columbia Distillery Co. Itd. Consolidated Distilleries Ltd.,

St. John, N. B.
Berthierville, Que.
Iachine "
Ia Salle, "
Montreal "
Montreal, "
Montreal, "
Montresl, "
Corbyville, Ont.
Iindsay, "
Sarnia M
Toronto, "
Walkerville "
Waterloo, "
St. Boniface, Man.
Maroole, B.C.
New Testminster, B. C.
Granville Island, Vancouver, B. C.


[^0]:    1. Statistics for the rovinces of Eritish Columia, Manitoba and Mew Brunswick have been comined to revent disclosins incividual establishmonts.
