
sTATISTICS STATISTICNE
CANADA CANADA
Au: 171097
LIBRARY
BIBLIOTHEQUE NOVEMBER 1967

$\oplus$

Published by Authority of
The Minister of Trade and Commerce

## DOMINION BUREAU OF STATISTICS

Manufacturing and Primary Industries Division

## SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

P preliminary figures.
r

. not reportable.
. figures not available.
... figures not appropriate or not applicable.

- nil or zero.
-- amount too small to be expressed.
-- $=$ less than three firms reporting.
N.A. replaced by .. figures not available.
$x$ confidential to meet secrecy requirements of the Statistics Act.


## NOVEMBER 1967

The monthly Oils and Fats Survey is designed to show domestic production and utilization of edible oils. To meet the requirements of domestic producers and other agencies interested in edible oils and by-products therefrom, the 1967 data are collected in greater detail which necessitated realignment of the tabular presentations within this publication. The following explanatory comments are offered to assist in the interpretation of the respective tables.

TABLE 1: Shows the domestic production of deodorized oil formulated to produce Margarine, Shortening and Salad Oils.

Production includes:
(a) Production of oils from primary products to fully deodorized edible products ready for packaging or bulk shipment.
(b) Processing crude or partially prepared oils from that state to fully deodorized oils ready for packaging or bulk shipment.

TABLE 2: Essentially this table shows the volume of oils purchased by packaging establishments from domestic refineries and the volume of imported oils. The quantity data would exclude the volume of deodorized oil utilized by those establishments which produce end products from primary materials or partially processed oils.

TABLES 3, 6 and 7: Refer to total sales by the manufacturers, Retail and Commercial packaged volume represent end products and portray a measurement of the domestic market. Bulk sales are essentially the volume moving from oil refineries to packaging establishments therefore these quantities are not additive to Retail and Comercial packaged sales.

TABLE 8: Refers specifically to domestic vegetable oil mills, and shows the volume of oilseed utilized and the yield of ofl and oil meal products. The oil produced is total volume which would include edible oils, oils for other end use and exports.

TABLE 9 and 10: Shows the production data on Lards and Tallows. The processed Lard and Edible Tallow figure are NOT additive to animal oils shown in other tables within this publication.

TABLE 1. Domestic Production of Deodorized Oils

November 1967

| Margarine |
| :---: | :---: | :---: | :---: | :---: |
| oil | | Shortening |
| :---: |
| oil |$\quad$| Salad |
| :---: |
| oil |$\quad$| Total |
| :---: |
| production of |
| deodorized |
| oil |

thousands of pounds

Vegetable oils

| Coconut | 74 | 3,259 | - | 3,333 |
| :---: | :---: | :---: | :---: | :---: |
| Corn | x | x | x | 1,860 |
| Cottonseed | x | x | x | 876 |
| Pa 1 m | x | 949 | x | 1,453 |
| Palm kernel | - | 1,062 | - | 1,062 |
| Peanut | x | 1,760 | x | 2,237 |
| Rapeseed | 3,428 | 3,419 | 2,635 | 9,482 |
| Soybean | 5,498 | 7,416 | 2,337 | 15,251 |
| Sunflower seed | x | x | 2,588 | 3,071 |
| Other vegetable | x | x | - | 27 |
| Total vegetable oils | 10,169 | 18,988 | 9,495 | 38,652 |

Marine oils

| Herring | 3,538 | 2,891 | - | 6,429 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | - | - | - | - |
| Whale | - | - | - | - |
| Other marine | - | - | - | - |
| Total marine oils | 3,538 | 2,891 | - | 6,429 |

Anima1 oils

| Lard | 380 | 3,736 | - | 4,116 |
| :---: | :---: | :---: | :---: | :---: |
| 01eo, all types | - | (1) | - | (1) |
| Tallow, edible | (1) | 4,133 | - | 4,133 |
| Total animal oils | 380 | 7,869 | - | 8,249 |
| Total all species | 14,087 | 29,748 | 9,495 | 53,330 |

(1) Smal1 amount included with "Lard"

## TABLE LA. Domestic Production of Deodorized Oils

Eleven Months Ended November 30, 1967

|  | $\begin{gathered} \text { Margarine } \\ \text { ol1 } \end{gathered}$ | $\begin{gathered} \text { Shortening } \\ \text { o11 } \end{gathered}$ | $\begin{gathered} \text { Salad } \\ 011 \end{gathered}$ | ```Total production of deodorized 011``` |
| :---: | :---: | :---: | :---: | :---: |
|  | thousands of pounds |  |  |  |
| Vegetable ofls |  |  |  |  |
| Coconut | 809 | 24,803 | - | 25,612 |
| Corn . | x | x | x | 22,482 |
| Cottonseed | x | x | X | 8,492 |
| Palm | x | 11,910 | x | 18,884 |
| Palm kernel | - | 8,861 | - | 8,861 |
| Peanut | x | 19,277 | x | 25,197 |
| Rapeseed | 33,478 | 35,258 | 24,578 | 93,314 |
| Soybean | 49,641 | 65,655 | 28,133 | 143,429 |
| Sunflower seed | x | x | 26,219 | 30,989 |
| Other vegetable | X | x | , | 124 |
| Total vegetable ofls | 97,888 | 174,628 | 104,868 | 377,384 |

## Marine ofls

| Herring | 30,592 | 17,318 | - | 47,910 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | (1) | - | - | (1) |
| Whale | - | - | - | - |
| Other marine | (1) | (1) | - | (1) |
| Total marine ofls | 30,592 | 17,318 | - | 47,910 |

## Antmal ofls

| Lard Oleo, all types Tallow, edible | $\begin{aligned} & 2,817 \\ & (2) \\ & (2) \\ & \hline \end{aligned}$ | $\begin{gathered} 26,787 \\ (2) \\ 41,114 \end{gathered}$ |  | $\begin{aligned} & 29,604 \\ & \text { (2) } \\ & 41,114 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total animal ofls | 2,817 | 67,901 | - | 70,718 |
| Total all species | 131,297 | 259,847 | 104,868 | 496,012 |

[^0]TABLE 2. Purchases of Deodorized Oils

November 1967

|  | Canadian |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Margarine oil | Shortening oil | Salad oil | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | Shortening oil | Salad oil |
|  | thousands of pounds |  |  |  |  |  |
| Vegetable ofls |  |  |  |  |  |  |
| Coconut . . . . . . . . . . . . . . | $x$ | x | - | - | - | - |
| Corn ..................... | x | - | - | x | - | - |
| Cottonseed .............. | x | x | x | x | - | - |
| Palm ..................... | 284 | x | - | - | - | - |
| Palm kernel ............... | - | - | - | - | - | - |
| Peanut | - | x | - | - | - | - |
| Rapeseed ................. | 1,803 | 256 | x | - | - | - |
| Soybean . ................ | 3,919 | 276 | x | x | - | - |
| Sunflower seed ... | x | - | x | - | - | - |
| Other vegetable ......... | x | - | - | - | - | - |
| Total vegetable oils ... | 6,600 | 661 | 1,377 | 901 | - | - |
| Marine oils |  |  |  |  |  |  |
| Herring . . . . . . . . . . . . . . | 1,887 | - | - | - | - | - |
| Seal . . . . ................. | - | - | - | - | - | - |
| Whale .................... | - | - | - | - | - | - |
| Other marine ............. | - | - | - | - | - | - |
| Total marine ofls ...... | 1,887 | - | - | - | - | - |
| Animal oils |  |  |  |  |  |  |
| Lard . . . . . . ............... | 40 | - | - | 710 | - | - |
| oleo, all types .......... |  | - | - | - | - | - |
| Tallow, edible .......... | - | - | - | - | - | - |
| Total animal ofls ..... | 40 | - | - | 710 | - | - |
| Total all species .... | 8,527 | 661 | 1,377 | 1,611 | - | - |

TABLE 2A. Purchases of Deodorized Ofls
Eleven Months Ended November 30, 1967

|  |  | Canadian |  |
| :--- | :--- | :--- | :--- |

(1) Small amount included with "Lard".
(2) Small amount included with "Tallow, edible".

TABLE 3. Manufacturers' Sales and Stocks of Margarine and Deodorized Margarine Oil

| 1967 | Manufacturers' sales |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packaged |  | Bulk(1) | Used for other processes | Packaged |  | ```Deodorized bulk margarine oil``` |
|  | ```Retail (20 lbs. and less)``` | $\begin{aligned} & \text { Commercial } \\ & (21 \text { to } \\ & 450 \mathrm{lbs.}) \end{aligned}$ | Sales to packagers (tank cars, trucks, etc.) |  | Retail (20 lbs. and less) | Commercial <br> (21 to <br> $450 \mathrm{lbs}$. |  |
|  | thousands of pounds |  |  |  |  |  |  |
| January .... | 15,582 | 256 | 8,096 | 15 | 6,247 | 148 | 1,822 |
| February | 15,532 | 228 | 7,026 | 27 | 6,452 | 151 | 1,472 |
| March | 15,611 | 222 | 7,755 | 25 | 7,372 | 175 | 1,474 |
| April ..... | 13,859 | 252 | 5,680 | 82 | 6,968 | 169 | 988 |
| May . . . . . . . | 15,571 | 288 | 7,699 | 22 | 7,035 | 154 | 1,192 |
| June . . . . . . . | 13,798 | 258 | 7,397 | 30 | 7,466 | 188 | 1,291 |
| July ....... | 12,111 | 194 | 5,351 | 20 | 6,656 | 228 | 1,468 |
| August ...... | 14,361 | 310 | 5,994 | 74 | 6,339 | 184 | 1,566 |
| September | 17,935 | 295 | 8,149 | 21 | 6,177 | 213 | 1,223 |
| October ...... | 17,353 | 270 | 9,367 | 77 | 7,141 | 231 | 1,106 ${ }^{\text {r }}$ |
| November . .... | 16,809 | 366 | 8,841 | 152 | 8,646 | 268 | 1,457 |
| December |  |  |  |  |  |  |  |
| Year to date | 168,522 | 2,939 | 81,355 | 545 | . . | . | . . |

TABLE 4. Margarine Stocks held by Manufacturers as of
November 30, 1967

thousands of pounds

## By provinces

| Atlantic | 196 | - | 196 |
| :---: | :---: | :---: | :---: |
| Quebec | 2,050 | 42 | 2,092 |
| Ontario | 3,620 | 173 | 3,793 |
| Manitoba | 216 | 4 | 220 |
| Alberta | 522 | 18 | 540 |
| British Columbia | 2,042 | 31 | 2,073 |
| Canada | 8,646 | 268 | 8,914 |

## By cities

| Quebec | - | - | - |
| :---: | :---: | :---: | :---: |
| Montreal | 1,434 | 41 | 1,475 |
| Toronto | 2,816 | 164 | 2,980 |
| Winnipeg ................ | - | - | - |
| Reg1na ................. | - | - | - |
| Saskatoon | - | - | - |
| Calgary ......... | 522 | 18 | 540 |
| Vancouver .... | 1,530 | 31 | 1,561 |
| Other cities | 2,344 | 14 | 2,358 |
| Canada | 8,646 | 268 | 8,914 |

## TABLE 5. Disposition of Margarine Stocks held by Wholesalers and Other Warehouses(1)

|  | $\begin{gathered} \text { October } 31, \\ 1967 \mathrm{r} \end{gathered}$ | November 30 |  |
| :---: | :---: | :---: | :---: |
|  |  | 1966 | 1967 |
|  | thousands of pounds |  |  |
| By provinces |  |  |  |
| Atlantic | 910 | 1,084 | 1,042 |
| Quebec . | 1,207 | 2,862 | 1,469 |
| Ontario | 1,280 | 4,368 | 1,429 |
| Manitoba | 566 | 521 | 532 |
| Saskatchewan . | 324 | 368 | 455 |
| Alberta | 579 | 1,232 | 667 |
| British Columbia | 1,052 | 1,468 | 909 |
| Canada | 5,918 | 11,903 | 6,503 |

## By selected cities

| Quebec | 91 | 155 | 86 |
| :---: | :---: | :---: | :---: |
| Montreal | 702 | 1,538 | 996 |
| Toronto | 496 | 2,759 | 541 |
| Winnipeg | 555 | 514 | 523 |
| Regina | 134 | 174 | 197 |
| Saskatoon | 156 | 175 | 147 |
| Edmonton | 308 | 380 | 345 |
| Calgary | 191 | 775 | 244 |
| Vancouver | 628 | 1,118 | 524 |
| Totals | 3,261 | 7,588 | 3,603 |

## Source: DBS Agriculture Division.

(1) In previous years included Manufacturers' Stocks.

TABLE 6. Manufacturers' Sales and Stocks of Shortening and Deodorized Shortening Oil
(Including Baking and Frying $O 11 s$ and Fats)

|  |  |
| :--- | :--- | :--- | :--- | :--- |

(1) Not additive to Packaged Sales.

TABLE 7. Manufacturers' Sales and Stocks of Deodorized Salad 0ils

| 1967 | Manufacturers' sales |  |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packaged |  | B (tank truck | 1k cars, etc.) | Used for other processes | Packaged |  | ```Deodorized bulk salad oil``` |
|  | Retail (20 1bs. and less) | Commercial (21 to 450 1bs.) | Bottlers | Others (1) |  | Retail (20 lbs. and less) | Commercial (21 to 450 lbs.$)$ |  |
|  | thousands of pounds |  |  |  |  |  |  |  |
| January ........ | 3,225 | 978 | 2,186 | 1,874 | 1,209 | 3,317 | 636 | 644 |
| February ........ | 3,122 | 864 | 2,941 | 2,377 | 1,898 | 3,723 | 604 | 549 |
| March .......... | 3,652 | 904 | 2,582 | 3,009 | 2,529 | 3,842 | 477 | 521 |
| Apri1 ........... | 2,781 | 994 | 2,436 | 3,268 | 2,664 | 5,288 | 537 | 518 |
| May ............. | 3,521 | 1,242 | 2,956 | 3,541 | 3,012 | 5,087 | 467 | 416 |
| June . . . . . . . . . | 3,767 | 1,036 | 2,342 | 2,374 | 3,393 | 5,322 | 339 | 551 |
| July ........... | 2,836 | 531 | 2,034 | 3,016 | 2,807 | 4,927 | 651 | 387 |
| August . . . . . . . | 2,751 | 986 | 2,693 | 1,942 | 1,620 | 3,959 | 564 | 470 |
| September ...... | 2,517 | 1,007 | 2,852 | 1,021 | 1,195 | 4,357 | 704 | 589 |
| October ......... | 3,456 | 998 | 3,170 | 1,316 | 1,091 | 4,584 | 637 | 343 |
| November . ....... | 3,040 | 914 | 2,785 | 2,139 | 1,233 | 4,975 | 882 | 649 |
| December |  |  |  |  |  |  |  |  |
| Year to date.. | 34,668 | 10,454 | 28,977 | 25,877 | 22,651 | . . | . . | . . |

(1) Not additive to Packaged Sales.

TABLE 8. Oilseed Crushings; Production and Stocks of Vegetable Oils and Oil Meals


Crushings

| Flaxseed | 19,366 | 9,035 | 129,313 | 122,313 | . | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 128,955 | 125,409 | 1,121,517 | 1,146,975 | - | $\cdots$ |
| Rapeseed | 18,618 | 21,569 | 188,695 | 229,037 | - | - |
| Sunflower seed | 2,090 | 3,678 | 9,793 | 15,053 | . | . . |
| Totals | 169,029 | 159,691 | 1,449,318 | 1,513,378 | . | * |

## Oil production and stocks

| Flaxseed | 6,819 | 3,172 | 45,359 | 43,451 | 9,274 | 9,078 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 21,283 | 21,065 | 184,422 | 196,578 | 7,005 | 9,007 |
| Rapeseed | 7,400 | 8,440 | 74,362 | 91,963 | 2,564 | 7,791 |
| Sunflower seed | 837 | 1,516 | 3,574 | 6,017 | 141 | 1,395 |
| Totals | 36,339 | 34,193 | 307,717 | 338,009 | 18,984 | 27,271 |

Oil meal production and stocks

| Flaxseed | 11,708 | 5,551 | 79,452 | 75,217 | 3,986 | 8,597 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 103,338 | 99,679 | 888,089 | 915,362 | 12,477 | 8,554 |
| Rapeseed | 10,677 | 12,431 | 108,573 | 130,535 | 1,048 | 1,336 |
| Sunflower seed | 775 | 1,314 | 3,794 | 5,724 | 448 | 662 |
| Totals | 126,498 | 118,975 | 1,079,908 | 1,126,838 | 17,959 | 19,149 |

[^1]TABLE 9. Production and Manufacturers' Stocks of Lard


TABLE 10. Procuction and Manufacturers' Stocks of Tallow

|  | Tallow, edible |  | Tallow, inedible |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Production | On hand at end of month | Production | On hand at end of month |
| 1967 thousands of pounds | thousands of pounds |  |  |  |
| January ... | 4,393 | 3,732 | 17,247 | 23,958 |
| February . | 4,307 | 3,999 | 16,273 | 23,397 |
| March | 4,388 | 4,265 | 18,581 | 27,116 |
| April | 4,553 | 4,007 | 18,339 | 27,176 |
| May | 4,905 | 5,244 | 20,216 | 19,845 |
| June | 3,923 | 5,660 | 20,244 | 21,368 |
| July | 3,341 | 5,353 | 17,616 | 18,388 |
| August | 3,760 | 3,787 | 19,139 | 17,670 |
| September | 4,142 | 3,269 | 18,084 | 16,482 |
| October | 3,703 | 3,351 | 19,040 | 18,687 |
| November | 3,974 | 3,629 | 22,135 | 24,503 |
| December |  |  |  |  |
| Year to date | 45,389 | . $\cdot$ | 206,914 | ... |




[^0]:    (1) Small amount included with "Herring".
    (2) Small amount included with "Lard".

[^1]:    Source: DBS, Agriculture Division, Crop Section.

