

Department of Commerce, Bureau of the Census Statistics on Fats and Oils

THE Department of Commerce announces that according to Census returns, the factory production of fats and oils (exclusive of refined oils and derivatives) during the three-month period ended June 30, 1932, was as follows: Vegetable oils, 403,438,850 pounds; fish oils, 5,938,158 pounds; animal fats, 553,147,389 pounds; and greases, 80,923,082 pounds; a total of 1,043,447,479 pounds. Of the several kinds of fats and oils covered by this inquiry, the largest production, 408,690,771 pounds, appears for lard. Next in order is cottonseed with 224,152,123 pounds; tallow with 142,260,759 pounds; linseed oil with 65,763,572 pounds; coconut oil with 62,357,667 pounds; corn oil with 24,320,418

pounds; soybean oil with 9,256,762 pounds; and castor oil with 8,939,195 pounds.

The production of refined oils during the period was as follows: Cottonseed, 273,086,993 pounds; coconut, 54,350,527 pounds; peanut, 2,379,471 pounds; corn, 19,488,488 pounds; soybean, 2,035,876 pounds; and palm-kernel, 3,577,328 pounds. The quantity of crude oil used in the production of each of these refined oils is included in the figure of crude consumed.

The data for the factory production, factory consumption, imports, exports and factory and warehouse stocks of fats and oils and for the raw materials used in the production of vegetable oils for the three-month period appear in the following statement:

Production, Consumption, and Stocks of Fats and Oils.

(In some cases, where products were made by a continuous process, the intermediate products were not reported.)

KIND	Factory operations for the quarter ended June 30, 1932		Factory and Warehouse stocks, June 30, 1932
	Production (pounds)	Consumption (pounds)	June (pounds)
VEGETABLE OILS: ¹			
Cottonseed, crude	224,152,123	302,429,350	49,993,932
Cottonseed, refined	273,086,993	223,273,278	671,755,395
Peanut, virgin and crude	2,989,579	3,212,945	1,316,697
Peanut, refined	2,379,471	1,847,227	2,114,767
Cocconut, or copra, crude	62,357,667	124,120,098	178,229,027
Cocconut, or copra, refined	54,350,527	59,170,810	14,500,394
Corn, crude	24,320,418	21,771,332	7,765,577
Corn, refined	19,488,488	3,999,422	10,104,312
Soybean, crude	9,256,762	5,460,287	18,079,585
Soybean, refined	2,035,876	2,842,157	4,607,971
Olive, edible		569,102	6,473,556
Olive, inedible		1,386,676	1,469,201
Sulphur oil or olive foots		8,478,142	13,211,776
Palm-kernel, crude		4,582,599	6,284,747
Palm-kernel, refined	3,577,328	3,911,023	1,799,467
Rapeseed		1,841,020	3,630,138
Linseed	65,763,572	65,252,804	116,081,886
Chinese wood or tung		19,573,141	29,242,120
Chinese vegetable tallow		58,223	176,785
Castor	8,939,195	3,410,219	13,197,592
Palm		46,481,837	91,226,480
Sesame	2,543,446	2,310,892	7,164,010
Sunflower seed		3,195,577	2,097,782
Perilla		1,078,194	6,172,477
All other	3,116,088	479,751	1,732,798
FISH OILS: ¹			
Cod and cod-liver	69,459	2,235,181	9,300,354
Menhaden	1,917,879	5,242,894	6,370,277
Whale	1,395,000	14,881,559	97,441,712
Herring, including sardine	2,390,625	12,013,940	63,497,402
Sperm		229,499	2,624,762
All other (including marine animal)	165,195	499,583	4,725,267

Imports of Oil Seeds, Quarter Ended June 30, 1932.

KIND	Tons
Castor beans	14,658
Copra	38,219
Flaxseed	80,921
Sesame seed	3,583
Poppy seed	712
Palm kernels	1,301
Rapeseed	894
Other oil seeds	1,071

Imports of Foreign Fats and Oils, Quarter Ended June 30, 1932.

KIND	Pounds
Animals oils and fats, edible	16,627
Whale oil	115,748
Cod oil	5,916,960
Cod-liver oil	1,988,640
Other fish oils	3,804,322
Tallow	116,105
Wool grease	1,016,379
Oleic acid or Red oil	340,592
Stearic acid	1,794,595
Grease and oils, n.e.s. (value)	\$ 19,400
Olive oil, edible	20,874,099
Peanut oil	364,925
Palm oil	44,076,200
Sunflower seed oil	
Other edible vegetable oils	82,119
Tung oil	26,799,580
Cocconut oil	70,073,990
Sulphur oil or olive foots	14,940,870
Other olive oil, inedible	3,555,406
Palm-kernel oil	34,761
Sesame oil	
Cornuba wax	1,471,019
Other vegetable wax	1,274,500
Rapeseed (colza) oil	1,982,145
Linseed oil	6,609
Soybean oil	3,240
Perilla oil	5,474,584
Other expressed oils	709,397
Glycerin crude	563,063
Glycerin, refined	351,689

¹ The data of oils produced, consumed, and on hand by fish oil producers and fish canners were collected by the Bureau of Fisheries.

² Production of palm-kernel oil included in figures for "All Other" vegetable oils.

**Exports of Foreign Fats and Oils, Quarter Ended
June 30, 1932.**

KIND	Pounds
Animal fats and oils, edible.....	
Fish oils	76,432
Other animal oils and fats, inedible.....	220
Olive oil, edible	4,466
Tung oil	1,265,770
Cocoanut oil	1,104,792
Palm and palm-kernel oil	279,923
Peanut oil	1,086,776
Soybean oil	
Other expressed oils and fats.....	385,885
Vegetable wax	150,275

**Exports of Domestic Fats and Oils, Quarter Ended
June 30, 1932.**

KIND	Pounds
Oleo oil	9,689,558
Oleo stock	1,548,925
Tallow	129,923
Lard	122,427,609
Lard, neutral	1,510,018
Lard compounds, containing animal fats.....	200,874
Oleo stearin	2,223,949
Neat's-foot oil	168,702
Other animal oils, inedible.....	112,466
Fish oils	127,114
Grease stearin	244,330
Oleic acid, or red oil	341,255
Stearic acid	113,202
Other animal greases and fats.....	14,469,122
Cottonseed oil, crude	1,396,147
Cottonseed oil, refined	4,203,113
Cocoanut oil, crude	7,195,102
Cocoanut oil, refined	569,287
Corn oil	286,439
Soybean oil	551,437
Vegetable oil lard compounds.....	627,291
Other edible vegetable oils and fats.....	446,852
Linseed oil	142,000
Other expressed oils and fats, inedible.....	359,484
Vegetable soap stock	3,229,155
Glycerin	68,630

Approximate Quantities of Fats, Oils, Etc., for Soap Making Purposes on Hand *

	STOCKS, 1932	
	March 31	June 30
Peanut oil (10%).....	514,000	374,000
Copra and palm kernels, as oil, cocoanut and palm kernel oils (57%)—total	143,787,000	135,910,000
Palm oil (73%)	73,365,000	66,595,000
Tallow, inedible (82%)	145,246,000	154,666,000
Whale oil (95%)	105,398,000	92,570,000
Sardine and herring oils (50%)	34,727,000	31,749,000
Menhaden (50%)	2,390,000	3,185,000
All greases (61%)	50,604,000	48,036,000
Cottonseed foots (50%)	37,608,000	38,605,000
Cot. foots, distilled	5,468,000	6,616,000
Acidulated foots	24,390,000	27,628,000
Miscellaneous foots	511,000	392,000
Fatty acids	9,640,000	11,159,000
Fatty acids, distilled	2,834,000	2,864,000
Olive oil, inedible (28%).....	275,000	411,000
Sulphur oil or olive foots (98%)	6,942,000	12,948,000
Other vegetable oil foots	4,781,000	4,989,000
Other vegetable oil foots, distilled	1,722,000	1,302,000
Soya bean oil (14%).....	5,956,000	4,114,000
Sperm oil (95%)	2,657,000	2,494,000
Corn oil (10%)	1,706,000	1,787,000
Chinese vegetable tallow (100%)	76,000	177,000
Castor oil (17%)	3,137,000	3,564,000
Sesame oil (18%)	1,304,000	1,743,000
Total	665,038,000	652,878,000

Note: Percentages indicated above have been revised to conform to the Statement of Factory Consumption for 1931, published by the Bureau of the Census. In many instances the diversion of oils and fats to the soap kettle depicts sharp differences as compared with the previous and initial statement for the year 1929. Estimates of stocks available for soap making for the first quarter of 1932 likewise have been corrected to the changed percentages since the 1931 statement appeared after the stock data for the first quarter of this year had been prepared. Stocks of raw materials on hand are calculated on average oil yields.

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United States Imports of Vegetable Oils, July, 1932

	Pounds	Value
Edible Oils—		
Sunflower seed oil		
Olive oil, pkgs. less 40 lbs.....	2,681,619	\$274,974
Olive oil, other edible.....	2,426,308	219,072
Palm kernel oil.....		
Peanut oil	50,368	3,812
Other edible oils.....	101,169	3,376
Inedible Oils—		
Tung oil	5,129,960	204,277
Coconut oil	23,605,374	684,114
Palm oil	25,140,609	670,459
Inedible oils for mechanical or manufacturing purposes—		
Olive oil, sulphured or foots	1,733,352	73,092
Olive oil, other inedible.....	281,926	21,951
Rapeseed oil, gallons	26,581	7,610
Palm kernel oil		
Sesame oil		
Rapeseed oil, gallons	14,099	4,617
Linseed oil	936	44
Soya bean oil		
Perilla oil	1,306,848	37,703
Other expressed oil, free.....	3,438	2,500
Other expressed oil, dutiable.....	62,919	3,467

Source—Statistical Division.
Compiled by the Foodstuffs Division.

Copra

Receipts at Manila during July, 1932, totaled 17,158 short tons as compared with 26,524 short tons a year ago. Receipts at Cebu during the two periods were 11,477 short tons and 16,076 short tons respectively. Exports during July totaled 5,707 short tons all of which went to the United States. Stocks at Manila on July 31st totaled 21,009 short tons. Prices rescada at buyers warehouse Manila per 100 kilos, high, \$3.40, low, \$3.00.

Bay Oil Shipments From Dominica Greater in 1931.—Exports of bay oil from Dominica during 1931 totaled 17,671 pounds as compared with 15,718 pounds in 1930. The bay tree is not cultivated in Dominica but occurs as an extensive wild growth on all parts of the island, affording an important source of revenue. There are three factories producing bay oil in Dominica.—(Vice Consul Robert R. Poston, Barbados.)

Canadian Glycerine Imports Drop.—Canadian imports of glycerin during 1931 showed a marked drop from 8,919,706 lbs. with a value of \$762,420 in 1930 to 3,874,735 lbs. valued at \$287,454. Of this amount the United States supplied only 161,478 lbs. (\$18,606) in 1930 and 37,939 lbs. (\$4,281) in 1931.