

Second Quarter Census Report

THE Department of Commerce announces that the factory production of fats and oils (exclusive of refined oil and derivatives) during the three-month period ended June 30, 1927, was as follows: Vegetable oils, 487,200,695 pounds; fish oils, 7,008,433 pounds; animal fats, 583,333,175 pounds; and grease, 102,615,614 pounds; a total of 1,180,157,917 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 458,802,329 pounds appears for lard. Next in order is cottonseed oil with 204,902,831 pounds; linseed oil with 162,232,121 pounds; tallow with 122,178,405 pounds; coconut oil with 71,031,662 pounds;

and corn oil with 27,779,405 pounds.

The production of refined oils during the period was as follows: Cottonseed 273,120,362 pounds; coconut, 63,838,821 pounds; peanut, 1,485,101 pounds; corn, 18,112,611 pounds; soya-bean, 647,962 pounds; and palm-kernel, 389,730 pounds. The quantity of crude oil used in the production of each of these refined oils is included in the figures 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 statements:

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, 1927		Factory and Warehouse stocks June 30, 1927 (pounds)
	Production (pounds)	Consumption (pounds)	
Vegetable Oils:¹			
Cottonseed, crude	204,902,851	305,997,944	32,014,452
Cottonseed, refined	273,120,362	250,318,819	461,059,179
Peanut, virgin and crude	1,399,915	1,742,408	1,543,750
Peanut, refined	1,485,101	1,056,891	912,423
Coconut, or copra, crude	71,031,662	138,381,628	108,434,207
Coconut, or copra, refined	63,838,821	55,274,848	15,544,824
Corn, crude	27,779,405	24,446,264	13,150,995
Corn, refined	18,112,611	2,659,811	8,017,778
Soya-bean, crude	776,259	1,777,547	8,522,896
Soya-bean, refined	647,962	882,390	1,388,889
Olive, edible		594,162	5,027,319
Olive, inedible		2,004,010	1,063,255
Sulphur oil, or olive foots		9,930,304	8,388,158
Palm-kernel, crude		840,483	1,485,830
Palm-kernel, refined	389,730	39,436	212,845
Rapeseed		3,647,768	4,966,972
Linseed	167,232,121	120,146,543	152,628,386
Chinese wood or tung		20,524,997	20,967,938
Chinese vegetable tallow		1,502,590	2,310,754
Castor	13,895,276	4,955,201	8,745,743
Palm		23,159,446	22,329,071
All other	183,206	1,982,779	4,899,342

Kind	Factory operations for the quarter ended June 30, 1927		Factory and Warehouse stocks June 30, 1927
	Production (pounds)	Consumption (pounds)	(pounds)
Fish Oils:¹			
Cod and cod-liver	278,490	3,978,614	6,648,615
Menhaden	1,706,345	12,822,232	11,809,725
Whale	1,607,250	17,764,482	41,173,140
Herring, including sardine	3,143,198	6,993,589	9,261,650
Sperm	25,125	249,363	2,012,729
All other, including marine animal	248,025	1,027,874	1,662,962

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

Animal Fats:			
Lard, neutral	15,468,110	6,182,524	8,392,551
Lard, other edible	443,334,219	2,588,061	113,975,155
Tallow, edible	13,039,210	9,767,095	5,184,608
Tallow, inedible	109,139,195	150,747,424	94,645,361
Neat's-foot oil	2,352,441	1,837,039	1,755,047

Greases:			
White	21,762,623	8,642,498	8,357,441
Yellow	17,704,527	10,239,690	8,457,810
Brown	11,950,232	10,070,075	4,387,534
Bone	6,542,876	281,564	2,420,144
Tankage	13,373,548	268,188	3,598,098
Garbage or house	25,635,497	16,556,526	15,590,893
Wool	2,220,423	1,753,530	3,354,480
Recovered	814,611	574,280	1,144,000
All other	2,611,277	1,194,237	3,439,968

Other Products:			
Lard compounds and other lard substitutes	253,857,753	439,024	23,704,553
Hydrogenated oils	114,393,199	107,989,899	11,435,228
Stearin, vegetable	3,835,787	3,985,561	1,795,722
Stearin, animal, edible	17,514,098	12,150,184	8,561,114
Stearin, animal, inedible	5,712,610	7,125,462	4,048,847
Oleo oil	35,803,544	12,034,682	8,595,348
Lard oil	6,793,433	5,183,464	4,764,459
Tallow oil	3,081,617	2,001,862	1,763,106
Fatty acids	42,562,270	45,847,981	5,799,313
Fatty acids, distilled	8,742,804	10,100,784	4,040,356
Red oil	12,475,757	6,202,555	7,333,095
Stearic acid	7,987,555	2,365,437	3,875,063
Glycerin, crude 80% basis	32,975,380	32,003,769	13,468,757
Glycerin, dynamite	11,476,612	6,475,571	15,657,439
Glycerin, chemically pure	15,096,215	1,703,485	9,465,417
Cottonseed foots, 50% basis	63,974,171	77,648,154	52,844,735
Cottonseed foots, distilled	49,361,727	44,908,181	7,946,093
Other vegetable oil foots	13,832,324	11,339,709	920,154
Other vegetable oil foots, distilled	756,366	249,819	362,833
Acidulated soap stock	22,928,923	21,299,781	16,832,890
Miscellaneous soap stock	29,258	79,313	42,845

RAW MATERIALS USED IN THE MANUFACTURE OF VEGETABLE OILS

Kind	Tons of 2,000 pounds		Kind	Tons of 2,000 pounds	
	Consumed	On		Consumed	On
	March 31 to June 30	hand June 30		March 31 to June 30	hand June 30
Cottonseed	672,437	101,391	Flaxseed	250,970	97,730
Peanuts, hulled	2,063	598	Castor beans	15,326	5,109
Peanuts, in the hull ..	66	35	Mustard seed	191	1,382
Copra	54,839	11,153	Soya-beans	3,016	254
Coconuts and skins ..	1,432	98	Other kinds	288	33
Corn germs	52,606	538			

IMPORTS OF OIL SEEDS, QUARTER ENDED JUNE 30, 1927

Kind	Tons	Kind	Tons
Cottonseed	365	Poppy seed	405
Castor beans	19,268	Perilla and sesame seed	656
Copra	53,687	Other oil seeds	2,128
Flaxseed	214,511		

IMPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED JUNE 30, 1927

Kind	Pounds	Kind	Pounds
Whale oil	37,481,752	Palm-kernel oil	4,175,009
Cod and cod-liver	6,911,310	Peanut oil	752,987
Other fish oils	3,654,465	Rape oil	5,254,462
Beef and hog fats	937,576	Linseed oil	388,652
Wool grease	3,695,649	Sesame oil	269,847
Grease and oils, n. e. s. (value)	\$126,465	Soya-bean oil	6,482,103
Chinese wood oil or nut oil ..	36,137,664	Vegetable tallow	1,991,989
Coconut oil	82,959,165	Vegetable wax	2,774,457
Olive oil, edible	31,895,634	Other vegetable oils	2,331,574
Sulphur oil, or olive foots. ..	12,266,830	Glycerin, crude	2,505,269
Olive oil, denatured	2,071,304	Glycerin, refined	2,464,362
Palm oil	31,756,562		

EXPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED JUNE 30, 1927

Kind	Pounds	Kind	Pounds
Fish oils	7,903	Palm and palm-kernel oil ..	755,023
Other animal oils, fats and greases	5,600	Peanut oil	13,386
Chinese wood oil or nut oil ..	1,099,429	Soya-bean oil	761,756
Coconut oil	1,160,328	Other vegetable oils	186,881
Olive oil, edible	34,932	Vegetable wax	286,225

EXPORTS OF DOMESTIC FATS AND OILS, QUARTER ENDED JUNE 30, 1927

Kind	Pounds	Kind	Pounds
Oleo oil	23,416,150	Other animal greases, oils and fats	21,718,132
Neat's-foot oil	614,151	Coconut oil	5,693,655
Other animal oils	113,966	Cottonseed oil, crude	15,541,946
Fish oils	142,450	Cottonseed oil, refined	4,287,978
Oleo stock	3,999,440	Linseed oil	599,953
Tallow	1,604,549	Soya-bean oil	1,114,869
Lard	198,167,352	Corn oil	30,757
Lard, neutral	6,582,588	Vegetable oil lard com- pound	1,389,520
Lard compound containing animal fats	1,878,838	Vegetable soap stock	1,930,722
Oleo and lard stearin	1,769,152	Other vegetable oils and fats	2,393,866
Grease stearin	1,034,396	Glycerin	103,852
Oleic acid, or red oil	395,356		
Stearic acid	577,414		