

Factory Consumption of Fats and Oils by Industries



THE Bureau of the Census of the Department of Commerce has just initiated publication of a summary by industries of the factory consumption of oils, fats and greases in the United States. This valuable summary indicates that the soap industry is the largest consumer of oleaginous materials with the shortening industry ranking a close second. The leading three total consumptions in 1929 were: soap, 800,000 tons, shortening and allied products 700,000 tons, paint, varnish and enamels 225,000 tons.

The following tabular statement compiled from the quarterly reports for 1929 shows for eight specific industries and a group of miscellaneous industries the consumption of the several primary animal and vegetable fats and oils. It should be noted that consumption as here referred to embraces only that of factories which use these materials in the production of other fat and oil products, and products of which they form a constituent part, in addition to the tin plate, textile and leather industries, the products of which do not contain or retain any considerable portion of the fats and oils used as agents in their manufacture.

The total consumption in all industries for each item is the same as given in the bulletin for 1929 except for those vegetable oils for

which the crude and refined products are indicated in the regular reports, viz.: cotton seed, coconut, corn, peanut, palm-kernel and soy bean oils. For each of these a net consumption was arrived at by deducting from the total of both crude and refined consumed the amount of refined produced, and the loss in refining, considered as having its equivalent in the foots used in soap manufacture, was placed as primary oil used by that industry.

In some cases, where the operations of individual factories as reported covered two or more of the specified industries, it was necessary to segregate the quantities for a number of items in accord with such information as was available. However, it is believed that the statistics as presented closely approximate the facts.

In some of the headings only the predominant products of the industry are mentioned. For instance, "Shortenings" includes mayonnaise, salad oils and other similar food products except margarine, which is shown separately as reported by the Bureau of Internal Revenue; "Paint and varnish", enamels, lead grinding, etc.; "Linoleum and oil cloth", other coated fabrics; and "Textiles", the operations of some of the producers of special oils and soaps used in that industry.

Factory Consumption of Animal and Vegetable Fats and Oils, by Industries: 1929.
(Quantities in thousands of pounds)

	All Industries	"Shortenings"	Margarine	Soap	Paint and Varnish	Printers Ink	Linoleum and Oil Cloth	Miscellaneous Textiles	Miscellaneous Industries
Total..	4,197,175	1,396,881	300,560	1,618,953	452,207	24,950	133,018	19,100	251,506
Cottonseed oil	1,372,295	1,161,848	30,173	167,033	96	12	—	3	13,130
Peanut oil	11,851	3,586	6,306	1,667	—	—	—	43	249
Coconut oil	652,617	72,145	185,507	393,914	—	—	—	49	1,002
Corn oil	56,755	25,459	—	25,602	364	—	—	46	5,284
Soya-bean oil	17,903	82	11	6,396	5,815	71	3,229	267	2,032
Olive oil, edible	2,067	—	—	23	—	—	—	—	2,044
Olive oil, inedible	5,858	—	—	2,375	—	—	—	2,508	975
Sulphur oil or olive foots ..	38,875	—	—	38,448	—	—	—	262	165
Palm-kernel oil	56,598	11,824	1	44,532	—	—	—	179	62
Rapeseed oil	13,327	138	—	132	95	—	—	148	12,814
Linseed oil	501,235	—	—	1,916	340,166	23,894	112,855	161	22,243
Chinawood oil	97,474	—	—	—	88,386	437	5,963	17	2,671
Vegetable tallow	8,470	—	—	8,404	—	—	—	42	24
Castor oil	28,835	—	—	3,730	3,287	36	522	13,115	8,145
Palm oil	198,017	1,191	1,523	178,851	—	7	7	540	*15,898
Sesame oil	10,076	5,215	—	4,835	—	—	—	2	24
Perilla oil	2,639	—	—	—	2,573	10	—	—	56
Other vegetable oils	2,558	102	29	1,714	240	—	301	—	172
Lard	45,869	23,123	22,628	—	—	—	—	—	118
Edible animal stearin	52,245	44,138	6,135	503	—	—	—	—	1,469
Oleo oil	56,360	7,553	48,226	339	17	37	—	1	187
Tallow, edible	28,452	25,556	21	1,782	—	9	—	—	1,084
Tallow, inedible	514,755	—	—	451,835	42	6	—	1,351	61,521
Grease	227,612	—	—	154,288	524	331	—	344	72,075
Neat's foot oil	6,330	—	—	—	—	—	—	21	6,309
Fish oils	188,102	14,921	—	130,634	10,622	50	10,141	1	21,753

* Includes 15,512 thousand reported by the tin and terne plate industry.