

Fats and Oils--Production, Consumption, and Stocks: March 2004

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U S C E N S U S B U R E A U

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U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU

Table 1a. Selected Items of Fats and Oils Consumption, Seasonally Adjusted
 [Millions of pounds]

Year and month	Edible oils consumed in--				Other edible products	Total inedible oils consumed
	Total	Baking or frying fats	Margarine	Salad or cooking oil		
Year-to-date:						
2004.....	5,444.0	2,394.3	323.3	2,631.7	94.7	1,540.7
2003.....	5,419.9	2,385.9	314.6	2,620.4	99.0	1,581.5
2004						
March.....	1,812.5	786.9	104.1	885.7	35.8	537.9
February.....	1,866.9	819.8	104.5	913.1	29.5	495.8
January.....	1,764.6	787.6	114.7	832.9	29.4	507.0
2003						
December.....	1,788.6	762.2	101.3	896.6	28.5	493.4
November.....	1,828.9	770.6	96.1	931.0	31.2	495.8
October.....	1,820.0	777.6	98.3	908.3	35.8	497.3
September.....	1,845.0	803.6	101.3	905.0	35.1	525.6
August.....	1,774.5	766.1	100.8	875.1	32.5	510.0
July.....	1,871.8	779.8	106.8	951.7	33.5	509.1
June.....	1,843.2	748.2	106.4	957.9	30.7	500.1
May.....	1,863.7	785.2	103.1	943.8	31.6	500.8
April.....	1,837.0	780.8	101.4	922.2	32.6	508.6
March.....	1,815.8	788.1	97.7	896.3	33.7	524.4
February.....	1,806.4	790.6	108.6	877.1	30.1	556.4
January.....	1,797.7	807.2	108.3	847.0	35.2	500.7
2002						
December.....	1,817.7	787.6	107.4	897.1	25.6	514.2
November.....	1,838.8	812.1	111.7	879.8	35.2	507.9
October.....	1,886.9	811.1	109.7	926.0	40.1	535.9
September.....	1,881.7	808.2	108.0	929.8	35.7	504.7
August.....	1,836.2	791.5	107.5	900.9	36.3	517.9
July.....	1,844.4	790.6	104.9	915.2	33.7	511.0
June.....	1,899.3	812.1	113.0	941.9	32.3	509.7
May.....	1,829.3	799.3	98.6	897.1	34.3	492.5
April.....	1,859.7	822.6	109.3	893.7	34.1	500.3
March.....	1,858.1	818.0	108.4	899.9	31.8	477.5
February.....	1,876.2	829.9	102.7	913.7	29.9	498.7

Table 1b. Selected Items of Fats and Oils Consumption, Not Seasonally Adjusted
 [Millions of pounds]

Year and month	Edible oils consumed in--				Other edible products	Total inedible oils consumed
	Total	Baking or frying fats	Margarine	Salad or cooking oil		
Year-to-date:						
2003.....	5,269.1	2,300.8	307.1	2,567.1	94.1	1,516.5
2002.....	5,168.1	2,243.7	288.1	2,537.3	99.0	1,542.6
2004						
March.....	1,867.8	807.2	103.5	921.9	35.2	553.1
February.....	1,727.9	751.4	93.7	853.3	29.5	470.7
January.....	1,673.4	742.2	109.9	791.9	29.4	492.7
2003						
December.....	1,793.9	755.1	120.0	890.3	28.5	484.9
November.....	1,880.1	801.1	107.6	940.2	31.2	468.8
October.....	2,020.3	887.0	117.1	980.4	35.8	525.0
September.....	1,895.2	844.5	104.7	910.9	35.1	541.2
August.....	1,801.9	780.6	97.3	891.5	32.5	510.7
July.....	1,838.4	770.2	95.3	939.4	33.5	528.4
June.....	1,795.1	728.0	95.2	941.2	30.7	503.2
May.....	1,868.8	774.3	91.7	971.2	31.6	505.9
April.....	1,796.5	750.4	96.7	916.9	32.6	515.7
March.....	1,815.0	773.9	91.3	916.1	33.7	517.9
February.....	1,631.5	702.7	97.5	801.2	30.1	524.1
January.....	1,721.6	767.1	99.3	820.0	35.2	500.6
2002						
December.....	1,804.6	770.4	127.0	881.6	25.6	497.7
November.....	1,944.5	865.9	130.2	913.3	35.2	498.7
October.....	2,090.8	923.6	135.5	991.6	40.1	565.4
September.....	1,881.2	822.8	105.4	917.3	35.7	504.2
August.....	1,906.7	828.5	106.6	935.3	36.3	536.1
July.....	1,810.4	787.9	90.5	898.4	33.7	527.8
June.....	1,819.7	784.2	98.5	904.7	32.3	500.3
May.....	1,859.9	804.1	89.8	931.7	34.3	510.9
April.....	1,828.5	789.7	106.8	897.9	34.1	502.1
March.....	1,873.0	809.6	106.6	925.0	31.8	467.9
February.....	1,694.0	737.3	94.6	832.2	29.9	469.3

Note: Total may not equal the sum of the detail due to independent rounding.

Table 2. Production and Stocks of Edible and Inedible Fats
[Thousands of pounds]

Product description 1/	March 2004		February 2004	
	Production	Stocks, end of month	Production	Stocks, end of month
Edible tallow.....	158,037	24,364	141,910	23,236
Feather meal.....	75,120	6,019	66,267	10,070
Inedible tallow and grease.....	539,939	396,879	481,175	350,092
Inedible tallow.....	324,082	282,669	290,092	252,265
Grease.....	215,857	114,210	191,083	97,827
Yellow grease.....	114,793	69,031	103,392	58,815
Other grease.....	101,064	45,179	87,691	39,012
Lard.....	21,238	19,628	21,856	18,595
Meat and bone meal and tankage.....	413,213	43,763	366,947	53,007
Poultry fat.....	80,740	(D)	67,091	(D)
Poultry byproducts meal.....	90,063	12,421 r/	78,266 r/	10,801
Tall oil, crude.....	109,464	204,946	96,058	216,282
Vegetable foots.....	28,451	5,881	25,444	7,503
All other products 2/.....	206,763	25,934	176,562	30,073

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

1/Data for production are rendered fats only. Those for end of month's stocks include rendered and refined fats.

2/Includes blood meal and raw products for pet food.

Table 3a. Total Quantity of Consumption of Fats and Oils in Edible and Inedible Products
 [Thousands of pounds]

Product description	March 2004	February 2004
Consumption in edible products 1/.....	1,867,847	1,727,981
Baking or frying fats.....	807,182	751,400
Margarine.....	103,495	93,761
Salad or cooking oil.....	921,964	853,307
Other edible products 2/.....	35,206	29,513
Consumption in inedible products 1/.....	553,135	470,713
Fatty acids.....	208,293	171,662
Feed.....	247,411	212,668
Lubricants.....	9,325	9,056
Paint and varnish.....	9,701	5,851
Resins and plastics.....	14,444	14,442
Soap.....	24,409	20,735
Other inedible products.....	39,552	36,299

1/Includes hydrogenated fats (vegetable and animal) and other fats and oils in process.

2/Includes confectioner's fats.

Table 3b. Total Consumption of Fats and Oils in Edible and Inedible Products
 [Thousands of pounds]

Product description 1/	Edible products		Inedible products	
	March 2004	February 2004	March 2004	February 2004
Total fats and oils.....	1,867,847	1,727,981	553,135	470,713
Castor oil.....	-	-	2,241	1,251
Coconut oil.....	30,200	26,849	29,270	24,864
Corn oil.....	124,742	138,671	(D)	(D)
Cottonseed oil.....	38,218	35,825	(D)	(D)
Edible tallow.....	17,003	20,604	5,546	5,103
Fish oil.....	-	-	241	271
Inedible tallow and grease.....	-	-	298,198	255,991
Lard.....	20,610 r/	16,705	7,822	9,092
Linseed oil.....	-	-	6,047	7,338
Palm oil.....	5,011	3,604	(D)	(D)
Palm kernel oil.....	(D)	(D)	-	-
Peanut oil.....	14,658	13,184	(D)	(D)
Rapeseed oil.....	80,681	60,015	(D)	(D)
Safflower oil.....	3,189	3,464	(D)	(D)
Soybean oil.....	1,495,508	1,371,623	55,644	46,006
Sunflower oil.....	22,939	20,979	413	379
Tall oil.....	-	-	136,063	109,354
Tung oil.....	-	-	350	400
Vegetable foots.....	-	-	5,276	4,542
Other fats and oils.....	(D)	(D)	(D)	(D)

- Represents zero. D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

1/Includes hydrogenated fats (vegetable and animal) and other fats and oils in process.

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	March 2004	February 2004
	Castor oil:		
	Consumption:		
311223G196	Selected edible and inedible products 1/.....	2,241	1,251
311223G196 pt.	Edible products.....	-	-
311223G196 pt.	Inedible products.....	2,241	1,251
311223G196 pt.	Lubricants.....	(D)	(D)
311223G196 pt.	Paint and varnish.....	286	286
311223G196 pt.	Resins and plastics.....	112	95
311223G196 pt.	Soap.....	(D)	(D)
311223G196 pt.	Other inedible products.....	1,699	796
311223G196	Stocks, end of month.....	4,904	13,985
	Coconut oil:		
311223G111	Production of refined oil 2/.....	45,082	36,899
	Consumption:		
311223G165	In refining.....	46,106	38,237
311223G111	Selected edible and inedible products 1/.....	59,470	51,713
311223G111 pt.	Edible products.....	30,200	26,849
311223G111 pt.	Baking or frying fats.....	(D)	(D)
311223G111 pt.	Other edible products.....	(D)	(D)
311223G111 pt.	Inedible products.....	29,270	24,864
311223G111 pt.	Fatty acids.....	4,406	(D)
311223G111 pt.	Lubricants.....	(D)	(D)
311223G111 pt.	Paint and varnish.....	(D)	(D)
311223G111 pt.	Resins and plastics.....	236	(D)
311223G111 pt.	Soap.....	5,718	5,001
311223G111 pt.	Other inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	180,804	192,621
311223G165	Crude.....	109,105	125,704
311223G111	Refined.....	71,699	66,917
	Corn oil:		
3112217125	Production of refined oil 2/.....	(D)	(D)
	Consumption:		
3112217111	In refining.....	(D)	(D)
3112217125	Selected edible and inedible products 1/.....	(D)	(D)
3112217125 pt.	Edible products.....	124,742	138,671
3112217125 pt.	Baking or frying fats.....	(D)	(D)
3112217125 pt.	Margarine.....	1,339	1,136
3112217125 pt.	Salad or cooking oil.....	(D)	124,246
3112217125 pt.	Other edible products.....	(D)	(D)
3112217125 pt.	Inedible products.....	(D)	(D)
31122171XX	Stocks, end of month.....	126,156	127,715
3112217111	Crude.....	66,410	(D)
3112217125	Refined.....	59,746	(D)
	Cottonseed oil:		
3112234100	Production of refined oil 2/.....	68,286	58,424
	Consumption:		
3112231100	In refining.....	68,469	58,606
3112234100	Selected edible and inedible products 1/.....	(D)	(D)
3112234100 pt.	Edible products.....	38,218	35,825
3112234100 pt.	Baking or frying fats.....	15,725	10,189

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
 [Thousands of pounds]

Product code	Product description	March 2004	February 2004
3112234100 pt.	Margarine.....	(D)	(D)
3112234100 pt.	Salad or cooking oil.....	20,891	24,201
3112234100 pt.	Other edible products.....	(D)	(D)
3112234100 pt.	Inedible products.....	(D)	(D)
311223XXXX	Stocks, end of month.....	117,581	100,591
3112231100	Crude.....	9,925	r/ 6,734
3112234100	Refined.....	107,656	93,857
Edible tallow:			
Consumption:			
311611T131	Selected edible and inedible products 1/.....	22,549	25,707
311611T131 pt.	Edible products.....	17,003	20,604
311611T131 pt.	Baking or frying fats.....	16,196	(D)
311611T131 pt.	Margarine 3/.....	(D)	(D)
311611T131 pt.	Other edible products.....	(D)	(D)
311611T131 pt.	Inedible products.....	5,546	5,103
311611T131	Stocks, end of month.....	24,364	23,236
Fish oil:			
Production of crude oil.....		(NA)	(NA)
Consumption:			
3117124215	Selected edible and inedible products 1/.....	241	271
3117124215 pt.	Edible products.....	-	-
3117124215 pt.	Inedible products.....	241	271
3117124215 pt.	Lubricants.....	(D)	(D)
3117124215 pt.	Paint and varnish.....	(D)	(D)
3117124215 pt.	Resins and plastics.....	-	-
3117124215 pt.	Other inedible products.....	(D)	(D)
3117124215	Stocks, end of month.....	(NA)	(NA)
Inedible tallow and grease:			
Consumption:			
31161311XX	Selected edible and inedible products 1/.....	298,198	255,991
31161311XX	Edible products.....	-	-
31161311XX	Inedible products.....	298,198	255,991
31161311XX	Fatty acids.....	58,950	49,227
31161311XX	Feed 4/.....	216,387	185,406
31161311XX	Inedible tallow.....	82,238	r/ 72,001
31161311XX	Grease.....	134,149	113,405
31161311XX	Yellow grease.....	74,779	64,817
31161311XX	Other grease.....	59,370	48,588
31161311XX	Lubricants.....	(D)	(D)
31161311XX	Soap.....	(D)	(D)
31161311XX	Other inedible products.....	3,315	3,842
31161311XX	Stocks, end of month.....	396,879	350,092
3116131111	Inedible tallow.....	282,669	252,265
3116131121	Grease.....	114,210	97,827
3116131121 pt.	Yellow grease.....	69,031	58,815
3116131121 pt.	Other grease.....	45,179	39,012
Lard:			
Consumption:			
311611D131	Selected edible and inedible products 1/.....	28,432	r/ 25,797

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	March 2004	February 2004
311611D131 pt.	Edible products.....	20,610 r/	16,705
311611D131 pt.	Baking or frying fats.....	(D)	(D)
311611D131 pt.	Margarine 3/.....	(D)	(D)
311611D131 pt.	Other edible products.....	-	-
311611D131 pt.	Inedible products.....	7,822	9,092
311611D131 pt.	Lubricants.....	361	287
311611D131 pt.	Other inedible products.....	7,461	8,805
311611D131	Stocks, end of month.....	19,628	18,595
Linseed oil:			
Consumption:			
311223D151	In refining.....	(D)	(D)
311223D121	Selected edible and inedible products 1/.....	6,047	7,338
311223D121 pt.	Edible products.....	-	-
311223D121 pt.	Inedible products.....	6,047	7,338
311223D121 pt.	Fatty acids.....	(D)	(D)
311223D121 pt.	Lubricants.....	-	-
311223D121 pt.	Paint and varnish.....	1,024	1,400
311223D121 pt.	Resins and plastics.....	2,965	3,532
311223D121 pt.	Other inedible products.....	(D)	(D)
311223D1XX	Stocks, end of month.....	32,857	37,570
311223D151	Crude 5/.....	24,940	24,242
311223D121	Refined 6/.....	7,917	13,328
Palm oil:			
311223G171	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G166	In refining.....	(D)	(D)
311223G171	Selected edible and inedible products 1/.....	(D)	(D)
311223G171 pt.	Edible products.....	5,011	3,604
311223G171 pt.	Baking or frying fats.....	(D)	(D)
311223G171 pt.	Other edible products.....	(D)	(D)
311223G171 pt.	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	57,379	68,309
311223G166	Crude.....	(D)	(D)
311223G171	Refined.....	(D)	(D)
Palm kernel oil:			
311223G185	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G167	In refining.....	(D)	(D)
31122361XX	Selected edible and inedible products 1/.....	(D)	(D)
311223G185	Edible products.....	(D)	(D)
311223G1XX	Inedible products.....	-	-
311223G1XX	Stocks, end of month.....	54,379	71,879
Peanut oil:			
311223G131	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G121	In refining.....	(D)	(D)
311223G131	Selected edible and inedible products 1/.....	(D)	(D)
311223G131 pt.	Edible products.....	14,658	13,184
311223G131 pt.	Salad or cooking oil.....	(D)	(D)

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	March 2004	February 2004
311223G131 pt.	Other edible products.....	(D)	(D)
311223G131 pt.	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	51,909	16,225
311223G121	Crude.....	48,403	12,508
311223G131	Refined.....	3,506	3,717
Rapeseed oil:			
311223G186	Production of refined oil 2/.....	38,555	(D)
Consumption:			
	In refining.....	42,916	(D)
311223G1XX	Selected edible and inedible products 1/.....	(D)	(D)
311223G186	Edible products.....	80,681	60,015
311223G186 pt.	Baking or frying fats.....	(D)	(D)
311223G186 pt.	Margarine.....	(D)	(D)
311223G186 pt.	Salad or cooking oil.....	66,569	46,677
311223G186 pt.	Other edible products.....	-	-
311223G1XX	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	118,984 r/	87,001
311223G168	Crude.....	100,462 r/	65,314
311223G186	Refined.....	18,522	21,687
Safflower oil:			
311223G187	Production of refined oil 2/.....	(D)	(D)
Consumption:			
	In refining.....	(D)	(D)
311223G187	Selected edible and inedible products 1/.....	(D)	(D)
311223G187 pt.	Edible products.....	3,189	3,464
311223G187 pt.	Salad or cooking oil.....	(D)	(D)
311223G187 pt.	Other edible products.....	(D)	(D)
311223G187 pt.	Inedible products.....	(D)	(D)
311223G187 pt.	Paint and varnish.....	(D)	(D)
311223G187 pt.	Resins and plastics.....	-	-
311223G187 pt.	Other inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	14,276	17,805
311223G169	Crude.....	(D)	(D)
311223G187	Refined.....	(D)	(D)
Soybean oil:			
3112221231	Production of refined oil 2/.....	1,333,158	1,195,987
Consumption:			
	In refining.....	1,368,416	1,224,960
31122212XX	Selected edible and inedible products 1/.....	1,551,152	1,417,629
3112221231	Edible products.....	1,495,508	1,371,623
3112221231 pt.	Baking or frying fats.....	718,154	668,722
3112221231 pt.	Margarine.....	99,938	90,319
3112221231 pt.	Salad or cooking oil.....	667,284	604,050
3112221231 pt.	Other edible products.....	10,132	8,532
3112221241	Inedible products.....	55,644	46,006
3112221241 pt.	Fatty acids.....	(D)	(D)
3112221241 pt.	Paint and varnish.....	7,972	3,639
3112221241 pt.	Resins and plastics.....	9,745	9,046
3112221241 pt.	Soap.....	(D)	(D)
3112221241 pt.	Other inedible products.....	30,506	26,902

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	March 2004	February 2004
3112221XXX	Stocks, end of month.....	1,856,778	1,987,974
3112221151	Crude.....	1,675,993	1,797,481
3112221231	Refined.....	180,785	190,493
Sunflower oil:			
311223G151	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G141	In refining.....	(D)	(D)
311223G1XX	Selected edible and inedible products 1/.....	23,352	21,358
311223G151	Edible products.....	22,939	20,979
311223G1XX	Inedible products.....	413	379
311223G1XX	Stocks, end of month.....	145,329	119,661
311223G141	Crude.....	134,714	107,115
311223G151	Refined.....	10,615	12,546
Tall oil:			
3251910235	Production of refined oil 7/.....	19,505	12,966
Consumption:			
3251910235	Selected edible and inedible products 1/.....	136,063	109,354
3251910235 pt.	Edible products.....	-	-
3251910235 pt.	Inedible products.....	136,063	109,354
3251910235 pt.	Fatty acids 7/.....	131,354	101,545
3251910235 pt.	Lubricants.....	720	593
3251910235 pt.	Paint and varnish.....	(D)	(D)
3251910235 pt.	Resins and plastics.....	(D)	(D)
3251910235 pt.	Soap.....	41 r/	92
3251910235 pt.	Other inedible products.....	(D)	(D)
3251910XXX	Stocks, end of month.....	219,198	230,002
3251910125	Crude.....	204,946	216,282
3251910235	Refined.....	14,252	13,720
Tung oil:			
Consumption:			
311223G152	Selected edible and inedible products 1/.....	350	400
311223G152 pt.	Edible products.....	-	-
311223G152 pt.	Inedible products.....	350	400
311223G152 pt.	Paint and varnish.....	49	85
311223G152 pt.	Resins and plastics.....	(D)	(D)
311223G152 pt.	Other inedible products.....	(D)	(D)
311223G152	Stocks, end of month.....	519	(D)
Vegetable foots:			
Consumption:			
31122515D1	Selected edible and inedible products 1/.....	5,276	4,542
31122515D1 pt.	Edible products.....	-	-
31122515D1 pt.	Inedible products.....	5,276	4,542
31122515D1 pt.	Feed.....	(D)	(D)
31122515D1 pt.	Other inedible products.....	(D)	(D)
31122515D1	Stocks, end of month.....	5,881	7,503
Other fats and oils:			
Consumption:			
311223G195	Selected edible and inedible products 1/.....	1,745	1,772

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
 [Thousands of pounds]

Product code	Product description	March 2004	February 2004
311223G195 pt.	Edible products.....	(D)	(D)
311223G195 pt.	Inedible products.....	(D)	(D)
311223G195	Stocks, end of month.....	1,114	1,192

- Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available.
 pt. Part. r/Revised by 5 percent or more from previously published data.

1/Includes hydrogenated fats (vegetable and animal) and other fats and oils in process (e.g., refined cottonseed includes stocks of stearin).

2/Production of refined oils covers only once-refined oils. Degummed soybean oil is reported as crude oil.

3/738 thousand pounds of lard and edible tallow consumed in margarine for March 2004 and 389 thousand pounds for February 2004.

4/Consumption in feed is reported by renderers and fat reprocessors as shipments for consumption of inedible tallow and grease for use in livestock and poultry feed. Data are not collected regarding other oils provided for or consumed in animal feed.

5/Includes raw and boiled linseed oil.

6/Includes linseed oil other than raw and boiled.

7/The use of whole or crude tall oil in the distillation or fractionization process is reported as consumed in fatty acids. The production represents refined tall oil and distilled tall oil containing less than 90 percent free fatty acids not including resin acids.

Table 5. Production and Producers' and Warehouse Stocks of Selected Fats and Oils Products
 [Thousands of pounds]

Product code	Product description	March 2004		February 2004	
		Production	Producers' and warehouse stocks	Production	Producers' and warehouse stocks
	Baking or frying fats, including shortening.....	829,871	128,740	767,584	135,031
3112251111	100 percent vegetable oil.....	788,186	118,943	732,065	128,297
3112251221	Other baking or frying fats.....	41,685	9,797	35,519	6,734
3112254100	Margarine.....	138,092	29,568	115,593	31,137
	Salad and cooking oil.....	927,848	149,226	859,908	167,440
3112251445	Soybean salad and cooking oil.....	664,356	86,440	601,313	99,319
3112251585	Other salad and cooking oil.....	263,492	62,786	258,595	68,121
	Other.....	182,715	307,697	189,472	262,566
	Glycerin.....	61,838	104,454	57,285	76,082
325611A111	Crude (100 percent basis) 1/.....	27,779	40,101	24,520	35,283
325611A131	Refined (all grades, 100 percent basis).....	34,059	64,353	32,765	40,799
3251991191	Fatty acids (all grades).....	120,877	203,243	132,187	186,484

1/35,247 thousand pounds consumed in refining for March 2004 and 32,909 thousand pounds consumed in refining for February 2004.

Table 6. Warehouse Stocks of Selected Fats and Oils and Fats and Oils Products
 [Thousands of pounds]

Product code	Product description	March 2004	February 2004
3112251XXX	Baking or frying fats, including shortening.....	(D)	(D)
31122XXXXX	Cottonseed and soybean oil (all grades except salad or cooking oil).....	610,501	619,209
3116131121	Grease (other than wool grease).....	26,806	17,983
3116131111	Inedible tallow including inedible animal stearin.....	138,598	116,645
311611D131	Lard.....	(D)	(D)
	Salad and cooking oil.....	(D)	(D)
3112251445	Soybean salad and cooking oil.....	(D)	(D)
3112251585	Other salad and cooking oil.....	(D)	(D)

D Withheld to avoid disclosing data for individual companies.

Note: Includes all stocks reported on Census form M311H, which covers public warehouses, port terminals, and warehouses of companies producing fats and oils products, except wholesale branches of meat packers. Does not include stock held at retail stores, bakeries, restaurants, or private warehouses of retail and wholesale distributors. Does not include stocks reports on Census forms M311J, M311M, and M311N, which cover crushing mills, refineries, and certain consuming establishments.

Table 7. Production, Exports, Imports, Stocks, and Apparent Consumption of Animal and Vegetable Fats and Oils: February 2004
 [Millions of kilograms]

Product description	Beginning stock	Quantity produced	Imports for consumption 1/	Ending stock	Exports of domestic merchandise 2/	Apparent consumption 3/
Corn oil.....	37.1	(D)	0.5	58.3	19.9	(D)
Crude.....	12.8	91.2	0.1	16.7	19.8	67.6
Refined.....	24.3	(D)	0.4	41.6	0.1	(D)
Cottonseed oil.....	29.8	66.5	-	37.6	0.7	58.0
Crude.....	2.1	37.4	-	3.1	0.7	35.7
Refined.....	27.7	29.2	-	34.6	-	22.3
Edible tallow.....	11.2	59.0	-	10.5	6.9	52.8
Inedible tallow.....	99.8	132.3	0.5	112.7	52.2	67.8
Soybean oil.....	491.1	1,281.2	0.1	582.0	14.2	1,176.1
Crude.....	405.0	734.3	0.1	487.5	13.9	637.9
Refined.....	86.1	546.8	-	94.5	0.3	538.2

- Represents zero. D Withheld to avoid disclosing data for individual companies.

1/Source: Census Bureau report IM 146, U.S. Imports for Consumption.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Apparent consumption represents new domestic supply and is derived by subtracting exports from the total of manufacturer's production plus imports, and adjusting for changes in stocks.