

# Fats and Oils--Production, Consumption, and Stocks: August 2003

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## Current Industrial Reports

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

*Helping You Make Informed Decisions*

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:						
2003.....	14,605.2	6,243.0	832.5	7,269.8	259.9	4,107.6
2002.....	14,884.8	6,468.4	855.4	7,295.7	265.3	4,012.5
<b>2003</b>						
August.....	1,769.6	763.1	100.2	873.8	32.5	507.5
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
<b>2002</b>						
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
January.....	1,881.7	804.4	111.0	933.3	33.0	504.9
<b>2001</b>						
December.....	1,893.2	845.5	119.5	899.5	28.7	457.7
November.....	1,886.1	804.7	123.3	923.8	34.3	503.5
October.....	1,829.9	789.3	122.9	878.6	39.1	483.3
September.....	1,736.5	780.5	120.1	801.2	34.7	501.6
August.....	1,770.6	780.5	121.3	832.5	36.3	488.5
July.....	1,836.0	797.5	123.8	883.3	31.4	509.5

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.....	14,267.2	6,047.2	763.6	7,196.7	259.9	4,105.9
2002.....	14,591.1	6,302.5	802.0	7,221.3	265.3	4,005.0
<b>2003</b>						
August.....	1,800.3	780.6	96.6	890.7	32.5	510.1
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
<b>2002</b>						
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
January.....	1,798.9	761.2	108.6	896.1	33.0	490.5
<b>2001</b>						
December.....	1,841.1	807.7	132.6	872.0	28.7	431.5
November.....	2,004.5	861.0	145.1	964.0	34.3	513.5
October.....	2,046.6	909.9	148.1	949.5	39.1	508.8
September.....	1,709.2	781.3	116.2	777.0	34.7	488.1
August.....	1,865.9	837.4	122.3	869.9	36.3	523.2
July.....	1,768.7	776.0	106.5	854.8	31.4	513.8

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/	August 2003		July 2003	
	Production	Stocks, end of month	Production	Stocks, end of month
Edible tallow.....	170,303	28,167	186,714	35,002
Feather meal.....	64,862	8,220	68,220	8,114
Inedible tallow and grease.....	525,335	283,378	559,026	318,029
Inedible tallow.....	307,104	197,043	337,796	218,287
Grease.....	218,231	86,335	221,230	99,742
Yellow grease.....	111,140	62,740	112,447	62,907
Other grease.....	107,091	23,595	108,783	36,835
Lard.....	18,574	8,436	21,660	9,719
Meat and bone meal and tankage.....	379,888	45,362	402,224	41,476
Poultry fat.....	75,157	(D)	79,225	(D)
Poultry byproducts meal.....	79,162	10,984	81,667	8,735
Tall oil, crude.....	100,836	209,518	109,193	199,260
Vegetable foots.....	32,742	8,155	33,903 r/	9,167
All other products 2/.....	182,335	17,620	197,610	21,890

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	August 2003	July 2003
Consumption in edible products 1/.....	1,800,293	1,838,403
Baking or frying fats.....	780,565	770,159
Margarine.....	96,561	95,333
Salad or cooking oil.....	890,675	939,445
Other edible products 2/.....	32,492	33,466
Consumption in inedible products 1/.....	510,128	528,417
Fatty acids.....	178,163	178,367
Feed.....	241,082	256,399
Lubricants.....	9,133	8,947
Paint and varnish.....	9,562	10,407
Resins and plastics.....	12,711	12,528
Soap.....	25,335	23,049
Other inedible products.....	34,142	38,720

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	
	August 2003	July 2003	August 2003	July 2003
Total fats and oils.....	1,800,293	1,838,403	510,128	528,417
Castor oil.....	-	-	1,449	1,839
Coconut oil.....	25,892	24,475	23,714	24,415
Corn oil.....	132,085	139,395	(D)	(D)
Cottonseed oil.....	39,067	37,391	(D)	(D)
Edible tallow.....	18,581	19,598	18,691	14,529
Fish oil.....	-	-	195	211
Inedible tallow and grease.....	-	-	277,520	290,699
Lard.....	15,340	17,794	6,023 r/	5,243
Linseed oil.....	-	-	6,853	7,927
Palm oil.....	(D)	(D)	(D)	(D)
Palm kernel oil.....	(D)	(D)	-	-
Peanut oil.....	(D)	(D)	(D)	(D)
Rapeseed oil.....	77,530	77,365	(D)	(D)
Safflower oil.....	(D)	(D)	(D)	(D)
Soybean oil.....	1,435,722	1,459,008	46,531	50,469
Sunflower oil.....	15,566	17,510	493	293
Tall oil.....	-	-	111,564	119,346
Tung oil.....	-	-	343	270
Vegetable foots.....	-	-	(D)	(D)
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	August 2003	July 2003
Castor oil:			
Consumption:			
311223G196	Selected edible and inedible products 1/.....	1,449	1,839
311223G196 pt.	Edible products.....	-	-
311223G196 pt.	Inedible products.....	1,449	1,839
311223G196 pt.	Lubricants.....	(D)	(D)
311223G196 pt.	Paint and varnish.....	286	286
311223G196 pt.	Resins and plastics.....	94	106
311223G196 pt.	Soap.....	(D)	(D)
311223G196 pt.	Other inedible products.....	995	1,275
311223G196	Stocks, end of month.....	34,971	32,110
Coconut oil:			
311223G111	Production of refined oil 2/.....	51,656	39,392
Consumption:			
311223G165	In refining.....	54,581	41,255
311223G111	Selected edible and inedible products 1/.....	49,606	48,890
311223G111 pt.	Edible products.....	25,892	24,475
311223G111 pt.	Baking or frying fats.....	(D)	(D)
311223G111 pt.	Other edible products.....	(D)	(D)
311223G111 pt.	Inedible products.....	23,714	24,415
311223G111 pt.	Fatty acids.....	(D)	(D)
311223G111 pt.	Lubricants.....	(D)	(D)
311223G111 pt.	Paint and varnish.....	(D)	(D)
311223G111 pt.	Resins and plastics.....	209	248
311223G111 pt.	Soap.....	5,475	4,954
311223G111 pt.	Other inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	195,560	202,942
311223G165	Crude.....	126,137	134,908
311223G111	Refined.....	69,423	68,034
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.....	132,085	139,395
3112217125 pt.	Baking or frying fats.....	(D)	(D)
3112217125 pt.	Margarine.....	(D)	(D)
3112217125 pt.	Salad or cooking oil.....	(D)	(D)
3112217125 pt.	Other edible products.....	(D)	(D)
3112217125 pt.	Inedible products.....	(D)	(D)
31122171XX	Stocks, end of month.....	129,228	98,332
3112217111	Crude.....	88,477	55,677
3112217125	Refined.....	40,751	42,655
Cottonseed oil:			
3112234100	Production of refined oil 2/.....	38,462	31,651
Consumption:			
3112231100	In refining.....	38,711	31,904
3112234100	Selected edible and inedible products 1/.....	(D)	(D)
3112234100 pt.	Edible products.....	39,067	37,391
3112234100 pt.	Baking or frying fats.....	13,973	12,429
3112234100 pt.	Margarine.....	(D)	(D)
3112234100 pt.	Salad or cooking oil.....	23,479	23,244
3112234100 pt.	Other edible products.....	(D)	(D)
3112234100 pt.	Inedible products.....	(D)	(D)

Continued

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

Product code	Product description	August 2003	July 2003
311223XXXX	Stocks, end of month.....	50,468	63,987
3112231100	Crude.....	5,841	9,672
3112234100	Refined.....	44,627	54,315
Edible tallow:			
Consumption:			
311611T131	Selected edible and inedible products 1/.....	37,272	34,127
311611T131 pt.	Edible products.....	18,581	19,598
311611T131 pt.	Baking or frying fats.....	(D)	(D)
311611T131 pt.	Margarine 3/.....	(D)	(D)
311611T131 pt.	Other edible products.....	(D)	(D)
311611T131 pt.	Inedible products.....	18,691	14,529
311611T131	Stocks, end of month.....	28,167	35,002
Fish oil:			
Production of crude oil.....		(NA)	(NA)
Consumption:			
3117124215	Selected edible and inedible products 1/.....	195	211
3117124215 pt.	Edible products.....	-	-
3117124215 pt.	Inedible products.....	195	211
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/.....	277,520	290,699
31161311XX	Edible products.....	-	-
31161311XX	Inedible products.....	277,520	290,699
31161311XX	Fatty acids.....	45,227 r/	47,490
31161311XX	Feed 4/.....	210,508	223,250
31161311XX	Inedible tallow.....	82,573	83,019
31161311XX	Grease.....	127,935	140,231
31161311XX	Yellow grease.....	73,692	79,661
31161311XX	Other grease.....	54,243 r/	60,570
31161311XX	Lubricants.....	(D)	(D)
31161311XX	Soap.....	(D)	(D)
31161311XX	Other inedible products.....	(D)	(D)
31161311XX	Stocks, end of month.....	283,378	318,029
3116131111	Inedible tallow.....	197,043	218,287
3116131121	Grease.....	86,335	99,742
3116131121 pt.	Yellow grease.....	62,740	62,907
3116131121 pt.	Other grease.....	23,595	36,835
Lard:			
Consumption:			
311611D131	Selected edible and inedible products 1/.....	21,363	23,037
311611D131 pt.	Edible products.....	15,340	17,794
311611D131 pt.	Baking or frying fats.....	(D)	(D)
311611D131 pt.	Margarine 3/.....	(D)	(D)
311611D131 pt.	Other edible products.....	-	-
311611D131 pt.	Inedible products.....	6,023 r/	5,243
311611D131 pt.	Lubricants.....	467	329
311611D131 pt.	Other inedible products.....	5,556 r/	4,914
311611D131	Stocks, end of month.....	8,436	9,719

Continued

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

Product code	Product description	August 2003	July 2003
Linseed oil:			
Consumption:			
311223D151	In refining.....	(D)	(D)
311223D121	Selected edible and inedible products 1/.....	6,853	7,927
311223D121 pt.	Edible products.....	-	-
311223D121 pt.	Inedible products.....	6,853	7,927
311223D121 pt.	Fatty acids.....	(D)	(D)
311223D121 pt.	Lubricants.....	-	-
311223D121 pt.	Paint and varnish.....	2,523	2,937
311223D121 pt.	Resins and plastics.....	2,615	3,058
311223D121 pt.	Other inedible products.....	(D)	(D)
311223D1XX	Stocks, end of month.....	22,356	27,186
311223D151	Crude 5/.....	(D)	(D)
311223D121	Refined 6/.....	(D)	(D)
Palm oil:			
311223G171	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G166	In refining.....	(D)	(D)
311223G171	Selected edible and inedible products 1/.....	5,991	6,968
311223G171 pt.	Edible products.....	(D)	(D)
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.....	49,939	43,915
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)
311223G1XX	Selected edible and inedible products 1/.....	(D)	(D)
311223G185	Edible products.....	(D)	(D)
311223G1XX	Inedible products.....	-	-
311223G1XX	Stocks, end of month.....	53,851	59,799
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.....	(D)	(D)
311223G131 pt.	Salad or cooking oil.....	(D)	(D)
311223G131 pt.	Other edible products.....	(D)	(D)
311223G131 pt.	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	60,211	72,968
311223G121	Crude.....	54,010	69,681
311223G131	Refined.....	6,201	3,287
Rapeseed oil:			
311223G186	Production of refined oil 2/.....	50,220	50,324
Consumption:			
	In refining.....	52,482	53,331
311223G1XX	Selected edible and inedible products 1/.....	(D)	(D)
311223G186	Edible products.....	77,530	77,365
311223G186 pt.	Baking or frying fats.....	(D)	(D)

Continued

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

Product code	Product description	August 2003	July 2003
311223G186 pt.	Margarine.....	(D)	(D)
311223G186 pt.	Salad or cooking oil.....	65,490	64,974
311223G186 pt.	Other edible products.....	-	-
311223G1XX	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	45,414	49,749
311223G168	Crude.....	23,639	29,279
311223G186	Refined.....	21,775	20,470
Safflower oil:			
311223G187	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G169	In refining.....	(D)	(D)
311223G187	Selected edible and inedible products 1/.....	(D)	(D)
311223G187 pt.	Edible products.....	(D)	(D)
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.....	-	6
311223G187 pt.	Other inedible products.....	20	-
311223G1XX	Stocks, end of month.....	11,049	12,852
311223G169	Crude.....	(D)	(D)
311223G187	Refined.....	(D)	(D)
Soybean oil:			
3112221231	Production of refined oil 2/.....	1,290,488	1,293,789
Consumption:			
3112221151	In refining.....	1,329,520	1,330,196
31122212XX	Selected edible and inedible products 1/.....	1,482,253	1,509,477
3112221231	Edible products.....	1,435,722	1,459,008
3112221231 pt.	Baking or frying fats.....	696,112	686,125
3112221231 pt.	Margarine.....	90,723	87,900
3112221231 pt.	Salad or cooking oil.....	638,744	674,712
3112221231 pt.	Other edible products.....	10,143	10,271
3112221241	Inedible products.....	46,531	50,469
3112221241 pt.	Fatty acids.....	(D)	(D)
3112221241 pt.	Paint and varnish.....	6,311	6,660
3112221241 pt.	Resins and plastics.....	8,275	7,796
3112221241 pt.	Soap.....	(D)	(D)
3112221241 pt.	Other inedible products.....	23,265	28,419
3112221XXX	Stocks, end of month.....	1,662,490	1,794,224
3112221151	Crude.....	1,466,623	1,595,119
3112221231	Refined.....	195,867	199,105
Sunflower oil:			
311223G151	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G141	In refining.....	(D)	(D)
311223G1XX	Selected edible and inedible products 1/.....	16,059	17,803
311223G151	Edible products.....	15,566	17,510
311223G1XX	Inedible products.....	493	293
311223G1XX	Stocks, end of month.....	19,447	29,432
311223G141	Crude.....	(D)	(D)
311223G151	Refined.....	(D)	(D)
Tall oil:			
3251910235	Production of refined oil 7/.....	10,853	13,093

Continued

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

Product code	Product description	August 2003	July 2003
<b>Consumption:</b>			
3251910235	Selected edible and inedible products 1/.....	111,564	119,346
3251910235 pt.	Edible products.....	-	-
3251910235 pt.	Inedible products.....	111,564	119,346
3251910235 pt.	Fatty acids 7/.....	103,512	110,618
3251910235 pt.	Lubricants.....	620	545
3251910235 pt.	Paint and varnish.....	(D)	(D)
3251910235 pt.	Resins and plastics.....	(D)	(D)
3251910235 pt.	Soap.....	189	276
3251910235 pt.	Other inedible products.....	(D)	(D)
3251910XXX	Stocks, end of month.....	223,383	212,755
3251910125	Crude.....	209,518	199,260
3251910235	Refined.....	13,865	13,495
<b>Tung oil:</b>			
<b>Consumption:</b>			
311223G152	Selected edible and inedible products 1/.....	343	270
311223G152 pt.	Edible products.....	-	-
311223G152 pt.	Inedible products.....	343	270
311223G152 pt.	Paint and varnish.....	(D)	(D)
311223G152 pt.	Resins and plastics.....	(D)	(D)
311223G152 pt.	Other inedible products.....	(D)	(D)
311223G152	Stocks, end of month.....	(D)	(D)
<b>Vegetable foots:</b>			
<b>Consumption:</b>			
31122515D1	Selected edible and inedible products 1/.....	(D)	(D)
31122515D1 pt.	Edible products.....	-	-
31122515D1 pt.	Inedible products.....	(D)	(D)
31122515D1 pt.	Feed.....	(D)	(D)
31122515D1 pt.	Other inedible products.....	(D)	(D)
31122515D1	Stocks, end of month.....	8,155 r/	9,167
<b>Other fats and oils:</b>			
<b>Consumption:</b>			
311223G195	Selected edible and inedible products 1/.....	3,560 r/	1,997
311223G195 pt.	Edible products.....	(D)	(D)
311223G195 pt.	Inedible products.....	(D)	(D)
311223G195	Stocks, end of month.....	(D)	(D)

- 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.

3/477 thousand pounds of lard and edible tallow consumed in margarine for August 2003 and 1,155 thousand pounds for July 2003.

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 fractionation 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	August 2003		July 2003	
		Production	Producers' and warehouse stocks	Production	Producers' and warehouse stocks
	Baking or frying fats, including shortening.....	(S)	131,747	(S)	125,177
3112251111	100 percent vegetable oil.....	(S)	126,403	(S)	119,550
3112251221	Other baking or frying fats.....	(S)	5,344	(S)	5,627
3112254100	Margarine.....	(S)	24,886	(S)	41,867
	Salad and cooking oil.....	(S)	140,471	(S)	131,468
3112251445	Soybean salad and cooking oil.....	637,348	88,382	673,150	76,691
3112251585	Other salad and cooking oil.....	(S)	52,089	(S) r/	54,777
	Other.....	(S)	310,744	(S)	317,856
	Glycerin.....	54,515	96,174	58,067	89,633
325611A111	Crude (100 percent basis) 1/.....	24,986	28,954	26,674	29,273
325611A131	Refined (all grades, 100 percent basis).....	29,529	67,220	31,393	60,360
3251991191	Fatty acids (all grades).....	(S)	214,570	(S)	228,223

r/Revised by 5 percent or more from previously published data. S Does not meet publication standards.

1/32,740 thousand pounds consumed in refining for August 2003 and 32,221 thousand pounds consumed in refining for July 2003.

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

Product code	Product description	August 2003	July 2003
3112251XXX	Baking or frying fats, including shortening.....	(D)	(D)
31122XXXXX	Cottonseed and soybean oil (all grades except salad or cooking oil)....	404,757	423,054
3116131121	Grease (other than wool grease).....	(D)	11,994
3116131111	Inedible tallow including inedible animal stearin.....	88,083	97,398
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: June 2003  
 [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.....	21.4	(D)	0.2	28.9	16.0	(D)
Crude.....	10.2	93.9	0.2	13.1	16.0	75.2
Refined.....	11.2	(D)	-	15.8	(Z)	(D)
Cottonseed oil.....	37.6	43.2	-	41.0	0.9	38.9
Crude.....	3.2	23.9	-	3.3	0.8	23.0
Refined.....	34.5	19.2	-	37.7	0.1	15.9
Edible tallow.....	9.7	83.5	-	12.5	17.3	63.4
Inedible tallow.....	95.0	145.3	-	77.2	67.3	95.7
Soybean oil.....	650.8	1,228.0	0.1	618.4	24.6	1,235.8
Crude.....	555.2	631.0	0.1	517.6	23.5	645.1
Refined.....	95.6	597.0	-	100.8	1.1	590.8

- Represents zero. D Withheld to avoid disclosing data for individual companies. Z Equals less than one.

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.