
Agricultural Products

Alfred L. Dennis, Coordinator
(202) 205-3316
alfred.dennis@usitc.gov

Change in 2003 from 2002:

U.S. trade surplus: Increased by \$1.1 billion (38 percent) to \$3.8 billion
U.S. exports: Increased by \$6.4 billion (11 percent) to \$64.7 billion
U.S. imports: Increased by \$5.3 billion (10 percent) to \$60.9 billion

Increased exports to China of oilseeds and cotton accounted for most of the increase in the 2003 U.S. trade surplus in agricultural products. Increased Chinese demand and high world prices accounted for this trade shift.¹ With almost one-half of the increased U.S. exports going to China, it became the fourth-leading destination for U.S. agricultural product exports in 2003, ahead of Korea. The three leading markets for U.S. agricultural exports were Japan, Canada, and Mexico; exports to these countries rose by 4 percent, 8 percent, and 9 percent, respectively, during 2002-2003 (see table AG-1).

Total U.S. exports of oilseeds increased by 41 percent in 2003 to \$8.1 billion, the largest absolute shift in trade in agricultural products (see table AG-2). Chinese demand for oilseeds, particularly for soybean meal which is used as an animal feed, has increased as rising incomes in China have led to increased consumption of higher-valued foods such as pork and chicken relative to lower-priced food staples such as rice. High world prices, driven in part by increased Chinese demand and in part by lower production in key exporting countries such as the United States, resulted in much higher prices for feed products such as soybeans (see Oilseeds). Total U.S. exports of cotton, not carded or combed, increased by 59 percent to \$3.2 billion. China's booming textile production and exports have led to increased demand for raw materials for the textile industry including cotton, which contributed to significantly higher world prices in 2003. China imported 25 percent of world cotton exports in 2003 and accounted for 32 percent of world consumption.²

Cattle and beef exports increased by 19 percent in 2003 as Japanese imports from the United States rebounded in 2003 after falling substantially in 2002 over fears of Bovine Spongiform Encephalopathy (BSE).³ The discovery of BSE in Japan in 2002 led to a severe fall in Japanese consumption,⁴ but the lack of a subsequent epidemic of BSE led to resumption of beef consumption. The discovery of BSE in a single cow in the United States in late 2003 was not enough to affect Japanese imports for full-year 2003. However, the Government of Japan imposed a quarantine on imports from the United States in December 2003.

¹ Peoples Republic of China, Oilseeds and Products Annual: Part 1 of 2 - Analysis 2004, United States Department of Agriculture, Foreign Agricultural Service (USDA/FAS) GAIN Report CH4007, Mar. 1, 2004.

² Cotton and Wool Outlook, USDA/Economic Research Service, CWS-04b, Mar. 11, 2004.

³ Japan Livestock and Products, BSE Confirmed in Japan—First Case Outside EU 2001, USDA/FAS GAIN Report JA1089, Sept. 27, 2001.

⁴ Japan Livestock and Products Semi-Annual 2002, USDA/FAS GAIN Report JA2008, Mar. 1, 2002.

Table AG-1

Agricultural products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1999-2003¹

Item	1999	2000	2001	2002	2003	Change, 2003 from 2002	
						Absolute	Percent
<i>Million dollars</i>							
U.S. exports of domestic merchandise:							
Canada	7,608	8,209	8,694	9,121	9,805	684	7.5
Mexico	5,850	6,772	7,645	7,534	8,176	643	8.5
Japan	11,984	12,573	11,342	10,416	10,845	429	4.1
China	965	1,895	2,101	2,128	5,129	3,001	141.0
Korea	2,763	2,978	3,085	3,085	3,307	222	7.2
Netherlands	1,618	1,526	1,420	1,262	1,215	-47	-3.7
France	437	411	450	477	505	27	5.7
Italy	586	682	719	666	673	6	1.0
Australia	394	413	378	407	670	263	64.6
Thailand	445	531	606	634	700	66	10.4
All other	22,918	23,122	23,670	22,615	23,681	1,066	4.7
Total	55,569	59,112	60,109	58,345	64,706	6,361	10.9
EU-15	7,508	7,177	7,290	6,963	7,280	318	4.6
OPEC	2,449	2,705	2,880	2,658	2,933	275	10.3
Latin America	10,436	11,079	12,119	12,133	13,052	920	7.6
CBERA	2,605	2,511	2,687	2,630	2,688	58	2.2
Asia	22,135	24,346	23,912	22,636	26,484	3,848	17.0
Sub-Saharan Africa	728	769	657	933	1,100	167	17.9
Central and Eastern Europe	272	231	263	227	231	5	2.0
U.S. imports of merchandise for consumption:							
Canada	10,349	11,189	12,373	12,953	12,975	21	0.2
Mexico	5,631	6,033	6,157	6,378	7,220	842	13.2
Japan	482	487	441	461	482	21	4.6
China	1,191	1,396	1,489	1,896	2,470	574	30.2
Korea	184	210	230	254	266	12	4.8
Netherlands	1,443	1,642	1,714	1,876	2,023	148	7.9
France	2,176	2,068	2,014	2,260	2,614	354	15.7
Italy	1,756	1,939	1,933	2,150	2,401	251	11.7
Australia	1,364	1,690	1,847	1,980	2,212	232	11.7
Thailand	2,117	2,356	2,155	1,914	2,121	207	10.8
All other	22,776	23,150	22,245	23,468	26,114	2,646	11.3
Total	49,469	52,159	52,599	55,591	60,899	5,307	9.5
EU-15	9,930	10,341	10,316	11,187	12,506	1,319	11.8
OPEC	1,282	1,268	1,147	1,187	1,345	159	13.4
Latin America	15,727	16,028	15,441	16,101	18,041	1,940	12.1
CBERA	3,189	3,481	3,218	3,294	3,531	237	7.2
Asia	8,010	8,662	8,303	8,818	10,164	1,346	15.3
Sub-Saharan Africa	833	875	836	912	1,138	226	24.8
Central and Eastern Europe	254	263	329	391	428	37	9.6

See footnote(s) at end of table.

Table AG-1--Continued

Agricultural products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1999-2003¹

Item	1999	2000	2001	2002	2003	Change, 2003 from 2002	
						Absolute	Percent
<i>Million dollars</i>							
U.S. merchandise trade balance:							
Canada	-2,740	-2,980	-3,679	-3,833	-3,170	663	17.3
Mexico	219	739	1,488	1,155	956	-199	-17.2
Japan	11,502	12,087	10,901	9,955	10,362	408	4.1
China	-226	499	612	232	2,659	2,428	1,047.4
Korea	2,579	2,768	2,855	2,831	3,041	210	7.4
Netherlands	176	-115	-294	-614	-808	-195	-31.7
France	-1,739	-1,658	-1,565	-1,782	-2,109	-327	-18.3
Italy	-1,169	-1,257	-1,214	-1,484	-1,728	-244	-16.5
Australia	-970	-1,278	-1,468	-1,573	-1,543	30	1.9
Thailand	-1,671	-1,824	-1,549	-1,280	-1,420	-140	-11.0
All other	142	-27	1,425	-853	-2,433	-1,580	-185.2
Total	6,100	6,953	7,511	2,754	3,807	1,053	38.2
EU-15	-2,422	-3,164	-3,027	-4,224	-5,225	-1,002	-23.7
OPEC	1,168	1,437	1,732	1,471	1,588	116	7.9
Latin America	-5,292	-4,950	-3,322	-3,968	-4,989	-1,021	-25.7
CBERA	-584	-970	-530	-664	-843	-180	-27.1
Asia	14,125	15,684	15,610	13,818	16,320	2,502	18.1
Sub-Saharan Africa	-105	-106	-179	21	-38	-60	(²)
Central and Eastern Europe	17	-31	-65	-164	-197	-33	-20.1

¹Import values are based on customs value; export values are based on f.a.s. value, U.S. port of export.

²Not meaningful for purposes of comparison.

Note.—Calculations based on unrounded data. The countries shown are those with the largest total U.S. trade (U.S. imports plus exports) in these products in 2003.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table AG-2
Leading changes in U.S. exports and imports of agricultural products, 1999-2003

Industry/commodity group	1999	2000	2001	2002	2003	Change, 2003 from 2002	
						Absolute	Percent
<i>Million dollars</i>							
U.S. EXPORTS:							
Increases:							
Oilseeds (AG032)	4,694	5,419	5,642	5,790	8,153	2,363	40.8
Cotton, not carded or combed (AG049)	968	1,883	2,164	2,015	3,203	1,189	59.0
Cattle and beef (AG002)	3,290	3,859	3,335	2,952	3,501	549	18.6
Decreases:							
Cigarettes (AG045)	3,232	3,308	2,118	1,463	1,403	-60	-4.1
All other	43,385	44,644	46,850	46,125	48,446	2,321	5.0
TOTAL	55,569	59,112	60,109	58,345	64,706	6,361	10.9
U.S. IMPORTS:							
Increases:							
Cocoa, chocolate, and confectionery (AG037)	2,238	2,178	2,301	2,662	3,535	873	32.8
Shellfish (AG009)	5,072	6,007	5,908	5,910	6,492	582	9.9
Wine and certain other fermented beverages (AG041)	2,210	2,259	2,316	2,740	3,307	567	20.7
Fresh, chilled, or frozen vegetables (AG018)	2,207	2,320	2,628	2,758	3,250	491	17.8
Distilled spirits (AG042)	2,383	2,727	2,848	3,111	3,453	342	11.0
Decreases:							
Cattle and beef (AG002)	2,983	3,443	4,062	4,038	3,302	-737	-18.2
All other	32,377	33,225	32,537	34,372	37,561	3,189	9.3
TOTAL	49,469	52,159	52,599	55,591	60,899	5,307	9.5

Note.-Calculations based on unrounded data.

Source: Compiled from official statistics of the U.S. Department of Commerce.

U.S. overall imports of agricultural products increased by 10 percent from 2002 to 2003 to \$60.9 billion. The largest absolute increase was from Mexico, the second-largest supplier to the United States of agricultural products; shipments from Mexico increased by 13 percent to \$7.2 billion. Imports from Canada, the largest supplier, increased by less than 1 percent to about \$13.0 billion. The largest percentage increase in U.S. imports was from China, up by 30 percent.

U.S. imports of cocoa, chocolate, and confectionery products increased by 33 percent in 2003 (see table AG-2). Much of the increase was a result of sharply higher prices (as cocoa production declined) following a civil war in the Ivory Coast, the world's largest producer. Further fighting in the cocoa-producing areas led to panic buying by commodity traders. The higher prices in 2003 reversed several years of low world prices.⁵ U.S. imports of shellfish increased by 10 percent in 2003 to \$6.5 billion, while imports of wine increased by 21 percent. Much of the wine imports came from Australia and resulted from both sustained increases in Australian production and in medium-to high-value wine consumption in the United States. Wine consumption in the United States has increased in recent years owing to taste changes of an aging population and higher disposable incomes, as well as increased dining out in restaurants where wine is served.⁶ Comparable trends accounted for the increase in shellfish consumption in the United States. U.S. vegetable imports rose 18 percent to \$3.3 billion, while U.S. distilled spirit imports rose 11 percent to \$3.5 billion in 2003. U.S. per capita consumption of fresh vegetables has steadily increased each year and imports of vegetables have increased by 8.1 percent since 1980 as imports' share of consumption has risen from about 5 to about 11 percent. Imports have increased in part because U.S. consumers desire year-round sources of fresh vegetables as transportation and handling of vegetables have improved, and in part because of the comparative advantages of producing labor-intensive products such as vegetables in low-wage countries.⁷

⁵ Nigeria Cocoa Annual 2003, USDA/FAS GAIN Report #NI3012, May 5, 2003.

⁶ World Wine Situation and Outlook, USDA/FAS Horticultural and Tropical Products Division, Mar. 2003.

⁷ Marketing Fresh Fruit and Vegetable Imports in the United States: Status, Challenges and Opportunities, Sandra Cuellar Research/Extension Associate Dept. Of Applied Economics and Management, Cornell University, Mar. 2003.

COMMODITY ANALYSIS OF OILSEEDS⁸

Change in 2003 from 2002:

U.S. trade surplus: Increased by \$2.3 billion (42 percent) to \$7.9 billion

U.S. exports: Increased by \$2.4 billion (41 percent) to \$8.2 billion

U.S. imports: Increased by \$17 million (9 percent) to \$208 million

The sharp increase in U.S. oilseed exports in 2003 was responsible for the rising trade surplus of \$2.3 billion; imports rose slightly by \$17 million to \$208 million. Oilseeds are the second largest agricultural export sector and generated the largest trade surplus recorded in this sector which has historically been among the leading export sectors across agriculture and manufactured goods. U.S. exports of soybeans accounted for 97 percent of total oilseed exports in 2003; remaining products were primarily sunflower-seed, cottonseed, and canola seed.

A substantially higher price for U.S. oilseed exports in 2003 and a slightly higher volume led to record U.S. exports of oilseeds of \$8.2 billion, an increase of 41 percent. Several factors contributed to this development. Smaller crops harvested in the United States in back-to-back marketing years, 2002-03 and 2003-04, reduced the supply of soybeans, but domestic and foreign demand remained strong despite rising prices.⁹ Drought and disease conditions lowered crop yields in 2003 and the volume of domestic production of soybeans decreased slightly as the area planted was largely unchanged.¹⁰ The 2003 soybean crop was 11 percent below the crop in 2002, the smallest since 1996.¹¹

The volume of U.S. soybean exports rose by 14 percent to 31 million metric tons (MMT) in 2003, and soybean prices rose by 25 percent to \$256 per metric ton (\$6.96 per bushel) during the year. The price of U.S. soybeans at the U.S. Gulf (f.o.b. vessel) rose steadily during 2003 from \$6.14 per bushel in January to nearly \$8.00 a bushel in December as higher prices reflected the lower volume of domestic crop available and strong domestic and foreign demand.¹² U.S. soybean farmers likely received an average \$7.60 per bushel for 2003-04, the highest price in 20 years.¹³

About 80 percent of the \$8.2 billion of U.S. exports of soybeans in 2003 went to the five-leading markets--China, the EU, Mexico, Japan, and Taiwan. China has become the leading U.S. and world import market for soybeans, and purchased nearly \$3 billion of U.S. soybeans in 2003, more than twice U.S. exports to the second leading market, the EU. Moreover, a weaker U.S. dollar partly offset the rise in the price of soybeans and raised the competitiveness of U.S. soybeans. The trade weighted real exchange rate for U.S. soybeans fell 13 percent from an average index of 102.9 in 2002 to 90 in October 2003.¹⁴

⁸ This industry/commodity group includes raw, unprocessed soybeans, sunflower-seed, flaxseed, cottonseed, canola (rape) seed, and other miscellaneous oilseeds found in chapter 12 of the HTS .

⁹ The crop-year begins September 1.

¹⁰ The soybean crop yield fell from 39.6 bushels per acre in 2001-02 to 38.0 bushels in 2002-03, and then to 33.4 bushels in 2003-04, while the acreage planted was 74 million acres each year since 2000. Economic Research Service (ERS), U.S. Dept. of Agriculture (USDA), *Oil Crops Outlook Situation and Outlook Yearbook*, Oct. 2003, p. 3, and tables 2 and 3 (available at <http://www.ers.usda.gov/publications/so/view.asp?f=field/ocs-bb>)

¹¹ Soybeans accounted for 93 percent of the value of domestic oilseed production in 2002-03; other leading oilseed crops were cottonseed, sunflower seed, canola seed, and flaxseed, according to USDA, ERS, *Oil Crops Outlook Yearbook*.

¹² U.S. soybean price, f.o.b. vessel, U.S. Gulf ports, table 24, source: USDA, *Agricultural Outlook Statistical Indicators*, table 24, found at <http://www.ers.usda.gov/publications/agoutlook/aotables/>, retrieved Mar. 3, 2004.

¹³ Average (midpoint) price for 2003-04, World Outlook Board, USDA, *World Agricultural Supply and Demand Estimates*, Apr. 2004, p. 13, found at <http://usda.mannlib.cornell.edu/>, and USDA, ERS, *Oil Crops Outlook*, Apr. 9, 2004.

¹⁴ The index of 100 is for the real exchange rate in 2000; a lower index means the dollar is devaluing. USDA, ERS, "Indexes of Real Trade-Weighted Dollar Exchange Rates", *Agricultural Outlook Statistical Indicators*, table

(continued...)

China imported 23 MMT of soybeans, one-third of total world exports of soybeans in 2003-04.¹⁵ Chinese imports of soybeans doubled from 10 MMT in 2001-02 to 21 MMT in 2002-03, and then another 10 percent to 23 MMT in 2003-04.¹⁶ China's increased imports of soybeans accounted for all of the 13 MMT increase in world imports of soybeans during these 3 years.

Most leading U.S. markets except China purchased the same or a lower volume of soybeans from the United States in 2003. The EU, the second-leading market, purchased 4.3 MMT of soybeans in 2003, 26 percent less than in 2002, although the value of its purchases of U.S. soybeans was flat at \$1.1 billion. The EU is the second-leading world market for soybeans, and its imports from all countries remained unchanged at about 18 MMT annually during 2002-03.¹⁷ Similarly, Japan and Taiwan, the fourth- and fifth-leading markets, registered fewer purchases of soybeans (on a volume basis).

The third-leading U.S. market, Mexico, increased its imports of U.S. soybeans by about 8 percent to 4.2 MM in 2003 over the 3.9 MMT of soybean imported from the United States in 2002. The value of Mexican imports of U.S. soybeans reached nearly \$1 billion in 2003, a 22-percent increase over the prior year. An expanding Mexican poultry and livestock industry with requirements of more protein meal has continued to support more imports of soybeans.¹⁸

John Reeder
(202) 205-3319
john.reeder@usitc.gov

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26, found at <http://www.ers.usda.gov/publications/agoutlook/aotables>, retrieved Mar. 3, 2004.

¹⁵ USDA, FAS, *Oilseeds*, table 5.

¹⁶ In 1997-98, 6 years prior, China imported only 3 MMT of soybeans from all countries, but buoyant demand for poultry, pork, and vegetable oil have fueled this dramatic import increase. See USDA, FAS, "China Importing Record Levels of Soybeans," *Oilseeds: World Markets and Trade*, Oct. 2003, p. 1, found at http://www.fas.usda.gov/dlp/oilseeds_arc.html, retrieved Mar. 3, 2004.

¹⁷ USDA, Foreign Agriculture Service (FAS), *Oilseeds: World Markets and Trade*, Jan. 2004, table 5, projection for 2003-04; found at http://www.fas.usda.gov/dlp/oilseeds_arc.html, retrieved Mar. 3, 2004.

¹⁸ See FAS, USDA, *Mexico: Oilseeds and Products Annual 2003*, GAIN Report MX3045, Apr. 16, 2003, p.3; found at http://www.fas.usda.gov/scripts/attacherep/attache_lout.asp, retrieved Mar. 3, 2004.

Table AG-3

Agricultural products : U.S. trade for industry/commodity groups and subgroups, 1999-2003¹

USITC code ²	Industry/commodity group	1999	2000	2001	2002	2003	Change, 2003 from 2002	
							Absolute	Percent
<i>Million dollars</i>								
AG001	Certain miscellaneous animals and meats:							
	Exports	1,127	1,440	1,631	1,460	1,778	318	21.8
	Imports	1,429	1,592	1,509	1,510	1,683	173	11.4
	Trade balance	-302	-152	122	-50	96	146	(³)
AG002	Cattle and beef:							
	Exports	3,290	3,859	3,335	2,952	3,501	549	18.6
	Imports	2,983	3,443	4,062	4,038	3,302	-737	-18.2
	Trade balance	308	416	-727	-1,086	200	1,285	(⁴)
AG003	Swine and pork:							
	Exports	1,021	1,267	1,364	1,286	1,330	44	3.4
	Imports	723	996	1,129	1,026	1,143	117	11.4
	Trade balance	298	271	235	260	187	-73	-28.0
AG004	Sheep and meat of sheep:							
	Exports	25	23	25	26	17	-9	-34.3
	Imports	179	206	238	275	339	63	23.0
	Trade balance	-155	-183	-213	-249	-321	-72	-29.0
AG005	Poultry:							
	Exports	1,878	2,055	2,376	1,817	2,022	205	11.3
	Imports	57	71	97	111	126	14	12.7
	Trade balance	1,821	1,984	2,279	1,705	1,896	191	11.2
AG006	Fresh or frozen fish:							
	Exports	1,634	1,705	2,016	1,947	2,008	60	3.1
	Imports	2,945	3,103	2,958	3,158	3,354	196	6.2
	Trade balance	-1,310	-1,398	-943	-1,211	-1,346	-135	-11.2
AG007	Canned fish:							
	Exports	222	170	202	181	185	3	1.9
	Imports	611	538	568	664	777	113	17.0
	Trade balance	-389	-369	-367	-482	-592	-110	-22.7
AG008	Cured and other fish:							
	Exports	166	168	193	159	161	2	1.0
	Imports	277	294	298	300	307	7	2.2
	Trade balance	-111	-126	-104	-141	-146	-5	-3.6
AG009	Shellfish:							
	Exports	752	799	708	737	761	23	3.2
	Imports	5,072	6,007	5,908	5,910	6,492	582	9.9
	Trade balance	-4,319	-5,208	-5,200	-5,172	-5,731	-559	-10.8
AG010	Dairy produce:							
	Exports	591	664	723	618	679	60	9.8
	Imports	1,387	1,474	1,574	1,488	1,654	166	11.2
	Trade balance	-796	-810	-851	-870	-976	-106	-12.2
AG011	Eggs:							
	Exports	155	159	162	155	164	9	5.7
	Imports	20	18	20	28	22	-6	-20.9
	Trade balance	134	141	142	127	142	15	11.6

See footnote(s) at end of table.

Table AG-3--Continued

Agricultural products : U.S. trade for industry/commodity groups and subgroups, 1999-2003¹

USITC code ²	Industry/commodity group	1999	2000	2001	2002	2003	Change, 2003 from 2002	
							Absolute	Percent
<i>Million dollars</i>								
AG012	Sugar and other sweeteners:							
	Exports	357	350	391	365	391	26	7.1
	Imports	879	805	843	961	1,035	74	7.7
	Trade balance	-522	-455	-451	-596	-645	-48	-8.1
AG012A	Sugar:							
	Exports	70	64	90	74	61	-13	-17.4
	Imports	639	551	547	569	592	23	4.1
	Trade balance	-569	-488	-457	-495	-531	-36	-7.3
AG012B	High fructose corn sweetener:							
	Exports	103	101	83	63	76	13	20.8
	Imports	34	32	39	34	42	8	22.6
	Trade balance	69	70	44	29	34	5	18.6
AG013	Animal feeds:							
	Exports	3,621	4,061	4,508	4,189	4,207	18	0.4
	Imports	604	641	626	670	705	35	5.2
	Trade balance	3,017	3,419	3,881	3,518	3,502	-16	-0.5
AG014	Live plants:							
	Exports	144	132	116	113	128	15	13.1
	Imports	428	460	495	503	539	37	7.3
	Trade balance	-285	-329	-379	-389	-411	-22	-5.6
AG015	Seeds:							
	Exports	812	783	768	892	859	-33	-3.7
	Imports	485	501	436	431	452	21	4.8
	Trade balance	327	282	332	461	407	-54	-11.7
AG016	Cut flowers:							
	Exports	41	40	39	36	33	-3	-7.7
	Imports	592	611	565	541	611	70	12.9
	Trade balance	-550	-572	-526	-505	-578	-72	-14.3
AG017	Miscellaneous vegetable substances:							
	Exports	453	485	505	476	510	35	7.3
	Imports	839	790	794	760	880	120	15.7
	Trade balance	-386	-305	-288	-284	-369	-85	-29.9
AG018	Fresh, chilled, or frozen vegetables:							
	Exports	1,198	1,346	1,304	1,353	1,408	55	4.1
	Imports	2,207	2,320	2,628	2,758	3,250	491	17.8
	Trade balance	-1,009	-973	-1,324	-1,405	-1,842	-436	-31.0
AG019	Prepared or preserved vegetables, mushrooms, and olives:							
	Exports	1,535	1,451	1,387	1,365	1,326	-39	-2.9
	Imports	1,384	1,408	1,493	1,574	1,779	206	13.1
	Trade balance	150	43	-106	-209	-453	-245	-117.2
AG020	Edible nuts:							
	Exports	1,212	1,361	1,309	1,542	1,785	243	15.8
	Imports	794	808	670	701	775	75	10.7
	Trade balance	418	553	639	841	1,010	168	20.0

See footnote(s) at end of table.

Table AG-3--Continued

Agricultural products : U.S. trade for industry/commodity groups and subgroups, 1999-2003¹

USITC code ²	Industry/commodity group	1999	2000	2001	2002	2003	Change, 2003 from 2002	
							Absolute	Percent
<i>Million dollars</i>								
AG021	Tropical fruit:							
	Exports	64	57	49	46	54	8	17.7
	Imports	1,574	1,548	1,616	1,705	1,754	49	2.9
	Trade balance	-1,510	-1,490	-1,567	-1,659	-1,700	-41	-2.5
AG022	Citrus fruit:							
	Exports	498	635	613	636	679	43	6.7
	Imports	331	311	308	325	437	112	34.4
	Trade balance	167	324	305	311	242	-69	-22.2
AG023	Deciduous fruit:							
	Exports	743	797	832	788	810	23	2.9
	Imports	268	247	270	294	306	12	4.2
	Trade balance	475	551	562	494	504	10	2.1
AG024	Other fresh fruit:							
	Exports	562	638	674	708	775	67	9.5
	Imports	1,031	1,024	1,065	1,183	1,200	17	1.4
	Trade balance	-469	-386	-392	-476	-425	50	10.6
AG025	Dried fruit other than tropical:							
	Exports	379	342	349	338	366	29	8.5
	Imports	78	63	63	90	133	43	48.0
	Trade balance	301	279	285	248	234	-14	-5.8
AG026	Frozen fruit:							
	Exports	89	86	80	80	81	1	0.8
	Imports	125	122	117	152	202	50	33.1
	Trade balance	-37	-36	-37	-72	-122	-50	-69.1
AG027	Prepared or preserved fruit:							
	Exports	180	190	195	184	203	18	10.0
	Imports	576	547	559	622	688	66	10.7
	Trade balance	-396	-356	-364	-437	-485	-48	-10.9
AG028	Coffee and tea:							
	Exports	284	298	314	297	348	50	16.9
	Imports	3,114	2,921	1,915	1,942	2,228	286	14.7
	Trade balance	-2,830	-2,623	-1,601	-1,645	-1,880	-235	-14.3
AG029	Spices:							
	Exports	72	80	76	70	76	7	9.6
	Imports	530	552	517	549	682	133	24.2
	Trade balance	-458	-472	-441	-480	-606	-126	-26.4
AG030	Cereals:							
	Exports	10,128	9,467	9,397	9,929	10,429	500	5.0
	Imports	730	660	761	735	646	-89	-12.1
	Trade balance	9,399	8,808	8,636	9,194	9,784	589	6.4
AG031	Milled grains, malts, and starches:							
	Exports	439	402	446	594	599	6	1.0
	Imports	261	304	305	379	441	62	16.3
	Trade balance	178	98	142	215	159	-56	-26.1
AG032	Oilseeds:							
	Exports	4,694	5,419	5,642	5,790	8,153	2,363	40.8
	Imports	238	231	203	191	208	17	9.1
	Trade balance	4,457	5,188	5,439	5,599	7,945	2,345	41.9

See footnote(s) at end of table.

Table AG-3--Continued

Agricultural products : U.S. trade for industry/commodity groups and subgroups, 1999-2003¹

USITC code ²	Industry/commodity group	1999	2000	2001	2002	2003	Change, 2003 from 2002	
							Absolute	Percent
<i>Million dollars</i>								
AG033	Animal or vegetable fats and oils:							
	Exports	1,947	1,450	1,405	1,917	1,986	69	3.6
	Imports	1,348	1,311	1,128	1,285	1,491	206	16.1
	Trade balance	599	139	277	632	495	-137	-21.7
AG034	Pasta, cereals, and other bakery goods:							
	Exports	1,044	1,092	1,153	1,184	1,287	103	8.7
	Imports	1,637	1,755	1,902	2,191	2,501	309	14.1
	Trade balance	-593	-662	-748	-1,008	-1,214	-206	-20.4
AG035	Sauces, condiments, and soups:							
	Exports	587	641	737	761	813	52	6.8
	Imports	457	502	576	670	663	-7	-1.1
	Trade balance	130	139	161	91	150	59	64.9
AG036	Infant formulas, malt extracts, and other edible preparations:							
	Exports	2,412	2,401	2,729	2,582	2,546	-36	-1.4
	Imports	556	556	659	795	920	125	15.7
	Trade balance	1,856	1,845	2,070	1,787	1,626	-161	-9.0
AG037	Cocoa, chocolate, and confectionery:							
	Exports	697	851	997	817	914	98	12.0
	Imports	2,238	2,178	2,301	2,662	3,535	873	32.8
	Trade balance	-1,540	-1,328	-1,304	-1,846	-2,621	-775	-42.0
AG038	Fruit and vegetable juices:							
	Exports	748	713	665	682	674	-8	-1.2
	Imports	796	767	661	675	793	118	17.5
	Trade balance	-48	-53	5	7	-119	-126	(³)
AG039	Nonalcoholic beverages, excluding fruit and vegetable juices:							
	Exports	328	312	312	334	397	63	18.8
	Imports	625	683	745	823	966	143	17.4
	Trade balance	-298	-371	-434	-489	-569	-80	-16.4
AG040	Malt beverages:							
	Exports	201	169	191	171	172	2	0.9
	Imports	1,881	2,166	2,333	2,566	2,664	99	3.8
	Trade balance	-1,680	-1,996	-2,142	-2,395	-2,492	-97	-4.1
AG041	Wine and certain other fermented beverages:							
	Exports	541	551	531	541	634	93	17.1
	Imports	2,210	2,259	2,316	2,740	3,307	567	20.7
	Trade balance	-1,669	-1,708	-1,785	-2,199	-2,673	-474	-21.6
AG042	Distilled spirits:							
	Exports	480	483	534	555	592	37	6.7
	Imports	2,383	2,727	2,848	3,111	3,453	342	11.0
	Trade balance	-1,902	-2,244	-2,313	-2,556	-2,861	-305	-11.9
AG043	Unmanufactured tobacco:							
	Exports	1,294	1,222	1,268	1,050	1,035	-14	-1.4
	Imports	711	628	680	716	757	41	5.8
	Trade balance	583	594	588	334	278	-56	-16.7

See footnote(s) at end of table.

Table AG-3--Continued

Agricultural products : U.S. trade for industry/commodity groups and subgroups, 1999-2003¹

USITC code ²	Industry/commodity group	1999	2000	2001	2002	2003	Change, 2003 from 2002	
							Absolute	Percent
<i>Million dollars</i>								
AG044	Cigars and certain other manufactured tobacco:							
	Exports	651	709	616	485	442	-42	-8.7
	Imports	301	290	285	299	307	7	2.5
	Trade balance	350	419	331	185	135	-50	-26.8
AG045	Cigarettes:							
	Exports	3,232	3,308	2,118	1,463	1,403	-60	-4.1
	Imports	112	212	189	230	234	5	2.0
	Trade balance	3,120	3,096	1,930	1,234	1,169	-65	-5.3
AG046	Hides, skins, and leather:							
	Exports	1,850	2,330	2,650	2,390	2,492	102	4.2
	Imports	1,052	1,167	1,032	935	817	-117	-12.6
	Trade balance	798	1,163	1,617	1,456	1,675	219	15.0
AG047	Furskins:							
	Exports	141	158	173	173	158	-15	-8.7
	Imports	73	87	96	87	87	(⁴)	0.3
	Trade balance	67	70	77	85	70	-15	-17.8
AG048	Wool and other animal hair:							
	Exports	22	19	11	26	29	3	11.6
	Imports	70	74	57	42	38	-4	-8.5
	Trade balance	-48	-55	-46	-16	-10	6	40.5
AG049	Cotton, not carded or combed:							
	Exports	968	1,883	2,164	2,015	3,203	1,189	59.0
	Imports	136	21	4	20	26	6	29.9
	Trade balance	832	1,862	2,160	1,995	3,177	1,183	59.3
AG050	Ethyl alcohol for nonbeverage purposes:							
	Exports	58	91	125	71	103	32	44.5
	Imports	130	162	178	170	191	21	12.2
	Trade balance	-73	-70	-53	-99	-88	11	11.2

¹Import values are based on customs value; export values are based on f.a.s. value, U.S. port of export.

²This coding system is used by the U.S. International Trade Commission to identify major groupings and subgroupings of HTS import and export items for trade monitoring purposes

³Not meaningful for purposes of comparison.

⁴Less than \$500,000.

Note.—Calculations based on unrounded data.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table AG-4
Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG002	Cattle and beef:					
	Number of establishments	1,100,098	1,080,969	1,053,284	1,035,970	1,019,046
	Employees (thousands)	1,172	1,150	1,127	1,109	1,092
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	45,278	48,632	50,152	48,762	58,485
	U.S. exports (million dollars)	3,290	3,859	3,335	2,952	3,501
	U.S. imports (million dollars)	2,983	3,443	4,062	4,038	3,302
	Apparent U.S. consumption (million dollars)	44,970	48,216	50,879	49,848	58,285
	Trade balance (million dollars)	308	416	-727	-1,086	200
	Ratio of imports to consumption (percent)	6.6	7.1	8.0	8.1	5.7
	Ratio of exports to production (percent)	7.3	7.9	6.6	6.1	6.0
AG003	Swine and pork:					
	Number of establishments	101,800	89,438	83,920	78,359	73,214
	Employees (thousands)	219	204	199	202	207
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	19,085	21,673	22,545	19,802	21,422
	U.S. exports (million dollars)	1,021	1,267	1,364	1,286	1,330
	U.S. imports (million dollars)	723	996	1,129	1,026	1,143
	Apparent U.S. consumption (million dollars)	18,787	21,402	22,310	19,542	21,235
	Trade balance (million dollars)	298	271	235	260	187
	Ratio of imports to consumption (percent)	3.8	4.7	5.1	5.3	5.4
	Ratio of exports to production (percent)	5.3	5.8	6.1	6.5	6.2
AG004	Sheep and meat of sheep:					
	Number of establishments	67,940	67,820	65,658	64,695	64,033
	Employees (thousands)	68	68	66	65	64
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. shipments (million dollars)	423	420	341	337	377
	U.S. exports (million dollars)	25	23	25	26	17
	U.S. imports (million dollars)	179	206	238	275	339
	Apparent U.S. consumption (million dollars)	578	603	554	586	698
	Trade balance (million dollars)	-155	-183	-213	-249	-321
	Ratio of imports to consumption (percent)	31.1	34.2	42.9	47.0	48.5
	Ratio of exports to shipments (percent)	5.9	5.6	7.2	7.8	4.6
AG005	Poultry:					
	Number of establishments	430	420	417	415	410
	Employees (thousands)	180	175	170	170	168
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. production (million dollars)	17,300	17,400	17,600	17,700	17,900
	U.S. exports (million dollars)	1,878	2,055	2,376	1,817	2,022
	U.S. imports (million dollars)	57	71	97	111	126
	Apparent U.S. consumption (million dollars)	15,479	15,416	15,321	15,995	16,004
	Trade balance (million dollars)	1,821	1,984	2,279	1,705	1,896
	Ratio of imports to consumption (percent)	0.4	0.5	0.6	0.7	0.8
	Ratio of exports to production (percent)	10.9	11.8	13.5	10.3	11.3
AG006	Fresh or frozen fish:					
	Number of establishments	1,400	1,450	1,380	1,400	1,400
	Employees (thousands)	40	41	39	40	40
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. shipments (million dollars)	5,051	5,550	6,257	5,560	5,600
	U.S. exports (million dollars)	1,634	1,705	2,016	1,947	2,008
	U.S. imports (million dollars)	2,945	3,103	2,958	3,158	3,354
	Apparent U.S. consumption (million dollars)	6,361	6,948	7,200	6,771	6,946
	Trade balance (million dollars)	-1,310	-1,398	-943	-1,211	-1,346
	Ratio of imports to consumption (percent)	46.3	44.7	41.1	46.6	48.3
	Ratio of exports to shipments (percent)	32.4	30.7	32.2	35.0	35.9

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG007	Canned fish:					
	Number of establishments	36	34	30	30	30
	Employees (thousands)	7	6	5	5	5
	Capacity utilization (percent)	65	75	75	75	80
	U.S. shipments (million dollars)	1,527	1,334	969	1,016	1,200
	U.S. exports (million dollars)	222	170	202	181	185
	U.S. imports (million dollars)	611	538	568	664	777
	Apparent U.S. consumption (million dollars)	1,916	1,703	1,336	1,498	1,792
	Trade balance (million dollars)	-389	-369	-367	-482	-592
	Ratio of imports to consumption (percent)	31.9	31.6	42.5	44.3	43.3
	Ratio of exports to shipments (percent)	14.5	12.7	20.8	17.8	15.4
AG008	Cured and other fish:					
	Number of establishments	114	120	120	120	120
	Employees (thousands)	9	10	10	10	10
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. shipments (million dollars)	300	300	184	143	150
	U.S. exports (million dollars)	166	168	193	159	161
	U.S. imports (million dollars)	277	294	298	300	307
	Apparent U.S. consumption (million dollars)	411	426	288	284	296
	Trade balance (million dollars)	-111	-126	-104	-141	-146
	Ratio of imports to consumption (percent)	67.4	69.0	³ 103.2	³ 105.7	³ 103.6
	Ratio of exports to shipments (percent)	55.4	56.0	³ 105.1	³ 111.3	³ 107.1
AG009	Shellfish:					
	Number of establishments	700	700	715	690	690
	Employees (thousands)	60	59	60	56	56
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	2,200	2,058	1,853	1,839	1,750
	U.S. exports (million dollars)	752	799	708	737	761
	U.S. imports (million dollars)	5,072	6,007	5,908	5,910	6,492
	Apparent U.S. consumption (million dollars)	6,519	7,266	7,053	7,011	7,481
	Trade balance (million dollars)	-4,319	-5,208	-5,200	-5,172	-5,731
	Ratio of imports to consumption (percent)	77.8	82.7	83.8	84.3	86.8
	Ratio of exports to production (percent)	34.2	38.8	38.2	40.1	43.5
AG010	Dairy produce:					
	Number of establishments	130,000	125,000	124,000	122,000	121,000
	Employees (thousands)	620	610	600	590	580
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. production (million dollars)	63,000	64,000	66,000	67,000	69,000
	U.S. exports (million dollars)	591	664	723	618	679
	U.S. imports (million dollars)	1,387	1,474	1,574	1,488	1,654
	Apparent U.S. consumption (million dollars)	63,796	64,810	66,851	67,870	69,976
	Trade balance (million dollars)	-796	-810	-851	-870	-976
	Ratio of imports to consumption (percent)	2.2	2.3	2.4	2.2	2.4
	Ratio of exports to production (percent)	0.9	1.0	1.1	0.9	1.0
AG011	Eggs:					
	Number of establishments	65	64	64	64	62
	Employees (thousands)	8	8	8	8	7
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. production (million dollars)	6,700	6,800	6,850	6,900	6,950
	U.S. exports (million dollars)	155	159	162	155	164
	U.S. imports (million dollars)	20	18	20	28	22
	Apparent U.S. consumption (million dollars)	6,566	6,659	6,708	6,773	6,808
	Trade balance (million dollars)	134	141	142	127	142
	Ratio of imports to consumption (percent)	0.3	0.3	0.3	0.4	0.3
	Ratio of exports to production (percent)	2.3	2.3	2.4	2.3	2.4

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG012A	Sugar:					
	Number of establishments	70	70	70	70	70
	Employees (thousands)	17	17	17	17	15
	Capacity utilization (percent)	90	92	92	92	92
	U.S. production (million dollars)	3,696	3,328	3,583	3,600	3,498
	U.S. exports (million dollars)	70	64	90	74	61
	U.S. imports (million dollars)	639	551	547	569	592
	Apparent U.S. consumption (million dollars)	4,265	3,816	4,040	4,095	4,029
	Trade balance (million dollars)	-569	-488	-457	-495	-531
	Ratio of imports to consumption (percent)	15.0	14.4	13.6	13.9	14.7
	Ratio of exports to production (percent)	1.9	1.9	2.5	2.1	1.7
AG012B	High fructose corn sweetener:					
	Number of establishments	23	22	22	22	30
	Employees (thousands)	11	11	11	11	9
	Capacity utilization (percent)	81	81	80	80	80
	U.S. production (million dollars)	2,558	2,743	3,055	3,200	3,000
	U.S. exports (million dollars)	103	101	83	63	76
	U.S. imports (million dollars)	34	32	39	34	42
	Apparent U.S. consumption (million dollars)	2,489	2,673	3,011	3,171	2,966
	Trade balance (million dollars)	69	70	44	29	34
	Ratio of imports to consumption (percent)	1.4	1.2	1.3	1.1	1.4
	Ratio of exports to production (percent)	4.0	3.7	2.7	2.0	2.5
AG013	Animal feeds:					
	Number of establishments	1,800	1,800	1,800	1,790	1,790
	Employees (thousands)	56	56	56	54	54
	Capacity utilization (percent)	79	79	79	80	80
	U.S. shipments (million dollars)	36,500	37,000	37,370	39,612	39,700
	U.S. exports (million dollars)	3,621	4,061	4,508	4,189	4,207
	U.S. imports (million dollars)	604	641	626	670	705
	Apparent U.S. consumption (million dollars)	33,483	33,581	33,489	36,094	36,198
	Trade balance (million dollars)	3,017	3,419	3,881	3,518	3,502
	Ratio of imports to consumption (percent)	1.8	1.9	1.9	1.9	1.9
	Ratio of exports to shipments (percent)	9.9	11.0	12.1	10.6	10.6
AG014	Live plants:					
	Number of establishments	30,000	30,000	30,000	30,000	29,500
	Employees (thousands)	139	140	140	140	145
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. shipments (million dollars)	12,175	12,800	13,440	13,571	13,840
	U.S. exports (million dollars)	144	132	116	113	128
	U.S. imports (million dollars)	428	460	495	503	539
	Apparent U.S. consumption (million dollars)	12,460	13,129	13,819	13,960	14,251
	Trade balance (million dollars)	-285	-329	-379	-389	-411
	Ratio of imports to consumption (percent)	3.4	3.5	3.6	3.6	3.8
	Ratio of exports to shipments (percent)	1.2	1.0	0.9	0.8	0.9
AG015	Seeds:					
	Number of establishments	12,561	12,500	12,500	12,500	12,500
	Employees (thousands)	(²)	(²)	(²)	(²)	(²)
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	(²)	(²)	(²)	(²)	(²)
	U.S. exports (million dollars)	812	783	768	892	859
	U.S. imports (million dollars)	485	501	436	431	452
	Apparent U.S. consumption (million dollars)	(²)	(²)	(²)	(²)	(²)
	Trade balance (million dollars)	327	282	332	461	407
	Ratio of imports to consumption (percent)	(²)	(²)	(²)	(²)	(²)
	Ratio of exports to production (percent)	(²)	(²)	(²)	(²)	(²)

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG016	Cut flowers:					
	Number of establishments	2,200	2,000	1,800	1,800	1,700
	Employees (thousands)	32	30	26	26	25
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. shipments (million dollars)	451	460	455	460	446
	U.S. exports (million dollars)	41	40	39	36	33
	U.S. imports (million dollars)	592	611	565	541	611
	Apparent U.S. consumption (million dollars) . .	1,001	1,032	981	965	1,024
	Trade balance (million dollars)	-550	-572	-526	-505	-578
	Ratio of imports to consumption (percent)	59.1	59.2	57.6	56.1	59.7
	Ratio of exports to shipments (percent)	9.2	8.6	8.7	7.9	7.5
AG017	Miscellaneous vegetable substances:					
	Number of establishments	9,000	9,000	9,000	9,000	9,000
	Employees (thousands)	(²)	(²)	(²)	(²)	(²)
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	900	900	900	900	900
	U.S. exports (million dollars)	453	485	505	476	510
	U.S. imports (million dollars)	839	790	794	760	880
	Apparent U.S. consumption (million dollars) . .	1,286	1,205	1,188	1,184	1,269
	Trade balance (million dollars)	-386	-305	-288	-284	-369
	Ratio of imports to consumption (percent)	65.3	65.5	66.8	64.2	69.3
	Ratio of exports to production (percent)	50.4	53.9	56.1	52.9	56.7
AG018	Fresh, chilled, or frozen vegetables:					
	Number of establishments	31,000	30,000	30,100	29,500	29,450
	Employees (thousands)	40	39	40	39	39
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	4,300	4,450	4,500	4,600	4,550
	U.S. exports (million dollars)	1,198	1,346	1,304	1,353	1,408
	U.S. imports (million dollars)	2,207	2,320	2,628	2,758	3,250
	Apparent U.S. consumption (million dollars) . .	5,309	5,423	5,824	6,005	6,392
	Trade balance (million dollars)	-1,009	-973	-1,324	-1,405	-1,842
	Ratio of imports to consumption (percent)	41.6	42.8	45.1	45.9	50.8
	Ratio of exports to production (percent)	27.9	30.3	29.0	29.4	30.9
AG019	Prepared or preserved vegetables, mushrooms, and olives:					
	Number of establishments	1,600	1,550	1,500	1,600	1,550
	Employees (thousands)	4	4	4	5	4
	Capacity utilization (percent)	89	88	87	85	86
	U.S. production (million dollars)	8,400	8,450	8,200	8,300	8,350
	U.S. exports (million dollars)	1,535	1,451	1,387	1,365	1,326
	U.S. imports (million dollars)	1,384	1,408	1,493	1,574	1,779
	Apparent U.S. consumption (million dollars) . .	8,250	8,407	8,306	8,509	8,803
	Trade balance (million dollars)	150	43	-106	-209	-453
	Ratio of imports to consumption (percent)	16.8	16.7	18.0	18.5	20.2
	Ratio of exports to production (percent)	18.3	17.2	16.9	16.4	15.9
AG020	Edible nuts:					
	Number of establishments	37,000	37,000	37,000	37,000	37,000
	Employees (thousands)	380	380	380	380	380
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. shipments (million dollars)	2,404	2,326	2,606	2,506	2,604
	U.S. exports (million dollars)	1,212	1,361	1,309	1,542	1,785
	U.S. imports (million dollars)	794	808	670	701	775
	Apparent U.S. consumption (million dollars) . .	1,986	1,773	1,967	1,665	1,594
	Trade balance (million dollars)	418	553	639	841	1,010
	Ratio of imports to consumption (percent)	40.0	45.6	34.1	42.1	48.6
	Ratio of exports to shipments (percent)	50.4	58.5	50.2	61.5	68.5

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG021	Tropical fruit:					
	Number of establishments	8,500	8,500	8,500	8,500	8,500
	Employees (thousands)	20	20	20	20	20
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(²)
	U.S. production (million dollars)	498	545	496	534	569
	U.S. exports (million dollars)	64	57	49	46	54
	U.S. imports (million dollars)	1,574	1,548	1,616	1,705	1,754
	Apparent U.S. consumption (million dollars)	2,008	2,035	2,063	2,193	2,269
	Trade balance (million dollars)	-1,510	-1,490	-1,567	-1,659	-1,700
	Ratio of imports to consumption (percent)	78.4	76.0	78.3	77.7	77.3
	Ratio of exports to production (percent)	12.8	10.5	9.8	8.6	9.5
AG022	Citrus fruit:					
	Number of establishments	17,450	17,450	17,300	17,200	16,900
	Employees (thousands)	91	91	90	90	89
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	2,500	2,640	2,262	2,605	2,297
	U.S. exports (million dollars)	498	635	613	636	679
	U.S. imports (million dollars)	331	311	308	325	437
	Apparent U.S. consumption (million dollars)	2,333	2,316	1,957	2,294	2,055
	Trade balance (million dollars)	167	324	305	311	242
	Ratio of imports to consumption (percent)	14.2	13.4	15.8	14.2	21.3
	Ratio of exports to production (percent)	19.9	24.1	27.1	24.4	29.6
AG023	Deciduous fruit:					
	Number of establishments	81,000	81,000	81,000	81,000	81,000
	Employees (thousands)	155	155	155	155	155
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. shipments (million dollars)	2,058	2,101	2,134	2,723	2,340
	U.S. exports (million dollars)	743	797	832	788	810
	U.S. imports (million dollars)	268	247	270	294	306
	Apparent U.S. consumption (million dollars)	1,583	1,550	1,572	2,229	1,836
	Trade balance (million dollars)	475	551	562	494	504
	Ratio of imports to consumption (percent)	16.9	15.9	17.2	13.2	16.7
	Ratio of exports to shipments (percent)	36.1	38.0	39.0	28.9	34.6
AG024	Other fresh fruit:					
	Number of establishments	55,000	55,000	55,000	55,000	55,000
	Employees (thousands)	115	115	115	115	115
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. shipments (million dollars)	2,383	2,199	2,521	3,018	2,749
	U.S. exports (million dollars)	562	638	674	708	775
	U.S. imports (million dollars)	1,031	1,024	1,065	1,183	1,200
	Apparent U.S. consumption (million dollars)	2,852	2,585	2,913	3,494	3,174
	Trade balance (million dollars)	-469	-386	-392	-476	-425
	Ratio of imports to consumption (percent)	36.1	39.6	36.6	33.9	37.8
	Ratio of exports to shipments (percent)	23.6	29.0	26.7	23.5	28.2
AG025	Dried fruit other than tropical:					
	Number of establishments	40	40	40	40	40
	Employees (thousands)	9	9	9	9	9
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(¹)
	U.S. shipments (million dollars)	1,149	1,166	799	960	869
	U.S. exports (million dollars)	379	342	349	338	366
	U.S. imports (million dollars)	78	63	63	90	133
	Apparent U.S. consumption (million dollars)	848	887	514	712	635
	Trade balance (million dollars)	301	279	285	248	234
	Ratio of imports to consumption (percent)	9.2	7.1	12.3	12.6	20.9
	Ratio of exports to shipments (percent)	33.0	29.4	43.6	35.2	42.1

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG026	Frozen fruit:					
	Number of establishments	40	40	40	40	40
	Employees (thousands)	6	6	6	6	6
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. shipments (million dollars)	701	669	692	775	629
	U.S. exports (million dollars)	89	86	80	80	81
	U.S. imports (million dollars)	125	122	117	152	202
	Apparent U.S. consumption (million dollars) . .	738	705	729	847	751
	Trade balance (million dollars)	-37	-36	-37	-72	-122
	Ratio of imports to consumption (percent)	17.0	17.3	16.0	17.9	26.9
	Ratio of exports to shipments (percent)	12.7	12.8	11.6	10.3	12.8
AG027	Prepared or preserved fruit:					
	Number of establishments	200	200	200	200	200
	Employees (thousands)	20	20	20	20	20
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. shipments (million dollars)	4,499	4,724	4,960	5,209	4,391
	U.S. exports (million dollars)	180	190	195	184	203
	U.S. imports (million dollars)	576	547	559	622	688
	Apparent U.S. consumption (million dollars) . .	4,895	5,080	5,324	5,646	4,876
	Trade balance (million dollars)	-396	-356	-364	-437	-485
	Ratio of imports to consumption (percent)	11.8	10.8	10.5	11.0	14.1
	Ratio of exports to shipments (percent)	4.0	4.0	3.9	3.5	4.6
AG028	Coffee and tea:					
	Number of establishments	247	247	247	247	247
	Employees (thousands)	12	12	12	12	12
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. shipments (million dollars)	7,116	6,300	4,855	4,855	4,862
	U.S. exports (million dollars)	284	298	314	297	348
	U.S. imports (million dollars)	3,114	2,921	1,915	1,942	2,228
	Apparent U.S. consumption (million dollars) . .	9,946	8,923	6,456	6,500	6,742
	Trade balance (million dollars)	-2,830	-2,623	-1,601	-1,645	-1,880
	Ratio of imports to consumption (percent)	31.3	32.7	29.7	29.9	33.0
	Ratio of exports to shipments (percent)	4.0	4.7	6.5	6.1	7.1
AG029	Spices:					
	Number of establishments	274	274	274	274	274
	Employees (thousands)	13	13	13	13	13
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. shipments (million dollars)	1,765	1,800	1,836	1,731	1,731
	U.S. exports (million dollars)	72	80	76	70	76
	U.S. imports (million dollars)	530	552	517	549	682
	Apparent U.S. consumption (million dollars) . .	2,223	2,272	2,277	2,211	2,337
	Trade balance (million dollars)	-458	-472	-441	-480	-606
	Ratio of imports to consumption (percent)	23.8	24.3	22.7	24.8	29.2
	Ratio of exports to shipments (percent)	4.1	4.4	4.1	4.0	4.4
AG030	Cereals:					
	Number of establishments	282,000	265,000	250,000	235,000	220,000
	Employees (thousands)	(²)	(²)	(²)	(²)	(²)
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	28,770	25,760	26,900	26,800	29,250
	U.S. exports (million dollars)	10,128	9,467	9,397	9,929	10,429
	U.S. imports (million dollars)	730	660	761	735	646
	Apparent U.S. consumption (million dollars) . .	19,371	16,952	18,264	17,606	19,466
	Trade balance (million dollars)	9,399	8,808	8,636	9,194	9,784
	Ratio of imports to consumption (percent)	3.8	3.9	4.2	4.2	3.3
	Ratio of exports to production (percent)	35.2	36.8	34.9	37.1	35.7

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG031	Milled grains, malts, and starches:					
	Number of establishments	515	515	500	500	490
	Employees (thousands)	21	21	20	20	18
	Capacity utilization (percent)	77	78	85	87	85
	U.S. shipments (million dollars)	12,753	12,500	12,125	12,125	12,000
	U.S. exports (million dollars)	439	402	446	594	599
	U.S. imports (million dollars)	261	304	305	379	441
	Apparent U.S. consumption (million dollars) . .	12,575	12,402	11,983	11,910	11,841
	Trade balance (million dollars)	178	98	142	215	159
	Ratio of imports to consumption (percent)	2.1	2.5	2.5	3.2	3.7
	Ratio of exports to shipments (percent)	3.4	3.2	3.7	4.9	5.0
AG032	Oilseeds:					
	Number of establishments	282,000	265,000	250,000	235,000	220,000
	Employees (thousands)	(²)	(²)	(²)	(²)	(²)
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	14,900	13,300	13,600	13,800	16,400
	U.S. exports (million dollars)	4,694	5,419	5,642	5,790	8,153
	U.S. imports (million dollars)	238	231	203	191	208
	Apparent U.S. consumption (million dollars) . .	10,443	8,112	8,161	8,201	8,455
	Trade balance (million dollars)	4,457	5,188	5,439	5,599	7,945
	Ratio of imports to consumption (percent)	2.3	2.8	2.5	2.3	2.5
	Ratio of exports to production (percent)	31.5	40.7	41.5	42.0	49.7
AG033	Animal or vegetable fats and oils:					
	Number of establishments	510	506	502	500	500
	Employees (thousands)	29	27	28	28	28
	Capacity utilization (percent)	84	87	90	90	88
	U.S. shipments (million dollars)	8,430	7,400	7,000	8,600	9,900
	U.S. exports (million dollars)	1,947	1,450	1,405	1,917	1,986
	U.S. imports (million dollars)	1,348	1,311	1,128	1,285	1,491
	Apparent U.S. consumption (million dollars) . .	7,831	7,261	6,723	7,968	9,405
	Trade balance (million dollars)	599	139	277	632	495
	Ratio of imports to consumption (percent)	17.2	18.1	16.8	16.1	15.9
	Ratio of exports to shipments (percent)	23.1	19.6	20.1	22.3	20.1
AG034	Pasta, cereals, and other bakery goods:					
	Number of establishments	4,450	4,450	4,450	4,425	4,425
	Employees (thousands)	297	303	310	303	303
	Capacity utilization (percent)	72	70	73	75	73
	U.S. shipments (million dollars)	62,731	64,751	66,837	68,174	68,174
	U.S. exports (million dollars)	1,044	1,092	1,153	1,184	1,287
	U.S. imports (million dollars)	1,637	1,755	1,902	2,191	2,501
	Apparent U.S. consumption (million dollars) . .	63,324	65,413	67,585	69,182	69,388
	Trade balance (million dollars)	-593	-662	-748	-1,008	-1,214
	Ratio of imports to consumption (percent)	2.6	2.7	2.8	3.2	3.6
	Ratio of exports to shipments (percent)	1.7	1.7	1.7	1.7	1.9
AG035	Sauces, condiments, and soups:					
	Number of establishments	255	255	255	255	255
	Employees (thousands)	30	30	30	30	30
	Capacity utilization (percent)	68	60	65	70	60
	U.S. shipments (million dollars)	15,828	16,065	16,390	17,210	16,065
	U.S. exports (million dollars)	587	641	737	761	813
	U.S. imports (million dollars)	457	502	576	670	663
	Apparent U.S. consumption (million dollars) . .	15,698	15,926	16,229	17,119	15,915
	Trade balance (million dollars)	130	139	161	91	150
	Ratio of imports to consumption (percent)	2.9	3.2	3.5	3.9	4.2
	Ratio of exports to shipments (percent)	3.7	4.0	4.5	4.4	5.1

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC code	Industry/commodity group	1999	2000	2001	2002	2003
AG036	Infant formulas, malt extracts, and other edible preparations:					
	Number of establishments	1,400	1,400	1,400	1,400	1,400
	Employees (thousands)	105	105	105	105	100
	Capacity utilization (percent)	72	70	75	75	75
	U.S. shipments (million dollars)	33,675	34,685	36,419	37,147	39,004
	U.S. exports (million dollars)	2,412	2,401	2,729	2,582	2,546
	U.S. imports (million dollars)	556	556	659	795	920
	Apparent U.S. consumption (million dollars) . .	31,819	32,840	34,349	35,360	37,378
	Trade balance (million dollars)	1,856	1,845	2,070	1,787	1,626
	Ratio of imports to consumption (percent)	1.7	1.7	1.9	2.2	2.5
	Ratio of exports to shipments (percent)	7.2	6.9	7.5	6.9	6.5
AG037	Cocoa, chocolate, and confectionery:					
	Number of establishments	1,200	1,300	1,300	1,350	1,300
	Employees (thousands)	80	90	90	90	68
	Capacity utilization (percent)	85	87	87	87	87
	U.S. shipments (million dollars)	14,000	16,000	16,000	16,500	17,200
	U.S. exports (million dollars)	697	851	997	817	914
	U.S. imports (million dollars)	2,238	2,178	2,301	2,662	3,535
	Apparent U.S. consumption (million dollars) . .	15,540	17,328	17,304	18,346	19,821
	Trade balance (million dollars)	-1,540	-1,328	-1,304	-1,846	-2,621
	Ratio of imports to consumption (percent)	14.4	12.6	13.3	14.5	17.8
	Ratio of exports to shipments (percent)	5.0	5.3	6.2	4.9	5.3
AG038	Fruit and vegetable juices:					
	Number of establishments	95	94	92	90	89
	Employees (thousands)	145	144	140	140	138
	Capacity utilization (percent)	83	83	83	83	83
	U.S. shipments (million dollars)	2,900	3,100	3,000	3,000	2,900
	U.S. exports (million dollars)	748	713	665	682	674
	U.S. imports (million dollars)	796	767	661	675	793
	Apparent U.S. consumption (million dollars) . .	2,948	3,153	2,995	2,993	3,019
	Trade balance (million dollars)	-48	-53	5	7	-119
	Ratio of imports to consumption (percent)	27.0	24.3	22.1	22.5	26.3
	Ratio of exports to shipments (percent)	25.8	23.0	22.2	22.7	23.2
AG039	Nonalcoholic beverages, excluding fruit and vegetable juices:					
	Number of establishments	3,200	3,200	3,200	3,200	3,200
	Employees (thousands)	110	110	110	110	110
	Capacity utilization (percent)	67	67	67	67	67
	U.S. shipments (million dollars)	62,000	63,000	65,000	70,370	73,000
	U.S. exports (million dollars)	328	312	312	334	397
	U.S. imports (million dollars)	625	683	745	823	966
	Apparent U.S. consumption (million dollars) . .	62,298	63,371	65,434	70,859	73,569
	Trade balance (million dollars)	-298	-371	-434	-489	-569
	Ratio of imports to consumption (percent)	1.0	1.1	1.1	1.2	1.3
	Ratio of exports to shipments (percent)	0.5	0.5	0.5	0.5	0.5
AG040	Malt beverages:					
	Number of establishments	529	529	529	529	529
	Employees (thousands)	30	31	33	33	31
	Capacity utilization (percent)	80	79	80	80	80
	U.S. shipments (million dollars)	16,907	16,544	16,925	16,925	16,925
	U.S. exports (million dollars)	201	169	191	171	172
	U.S. imports (million dollars)	1,881	2,166	2,333	2,566	2,664
	Apparent U.S. consumption (million dollars) . .	18,587	18,540	19,067	19,320	19,417
	Trade balance (million dollars)	-1,680	-1,996	-2,142	-2,395	-2,492
	Ratio of imports to consumption (percent)	10.1	11.7	12.2	13.3	13.7

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
	Ratio of exports to shipments (percent)	1.2	1.0	1.1	1.0	1.0
AG041	Wine and certain other fermented beverages:					
	Number of establishments	2,000	2,646	2,646	2,646	2,646
	Employees (thousands)	21	22	23	24	24
	Capacity utilization (percent)	79	80	82	82	82
	U.S. shipments (million dollars)	6,618	7,208	7,854	7,854	8,100
	U.S. exports (million dollars)	541	551	531	541	634
	U.S. imports (million dollars)	2,210	2,259	2,316	2,740	3,307
	Apparent U.S. consumption (million dollars) . .	8,287	8,916	9,639	10,053	10,773
	Trade balance (million dollars)	-1,669	-1,708	-1,785	-2,199	-2,673
	Ratio of imports to consumption (percent)	26.7	25.3	24.0	27.3	30.7
	Ratio of exports to shipments (percent)	8.2	7.6	6.8	6.9	7.8
AG042	Distilled spirits:					
	Number of establishments	57	57	57	57	57
	Employees (thousands)	6	6	8	8	8
	Capacity utilization (percent)	63	63	68	68	75
	U.S. shipments (million dollars)	3,063	3,860	3,929	3,929	4,050
	U.S. exports (million dollars)	480	483	534	555	592
	U.S. imports (million dollars)	2,383	2,727	2,848	3,111	3,453
	Apparent U.S. consumption (million dollars) . .	4,965	6,104	6,242	6,485	6,911
	Trade balance (million dollars)	-1,902	-2,244	-2,313	-2,556	-2,861
	Ratio of imports to consumption (percent)	48.0	44.7	45.6	48.0	50.0
	Ratio of exports to shipments (percent)	15.7	12.5	13.6	14.1	14.6
AG043	Unmanufactured tobacco:					
	Number of establishments	21	21	20	20	20
	Employees (thousands)	4	4	4	4	4
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	2,370	2,122	2,187	2,300	2,186
	U.S. exports (million dollars)	1,294	1,222	1,268	1,050	1,035
	U.S. imports (million dollars)	711	628	680	716	757
	Apparent U.S. consumption (million dollars) . .	1,787	1,528	1,599	1,966	1,908
	Trade balance (million dollars)	583	594	588	334	278
	Ratio of imports to consumption (percent)	39.8	41.1	42.5	36.4	39.7
	Ratio of exports to production (percent)	54.6	57.6	58.0	45.6	47.4
AG044	Cigars and certain other manufactured tobacco:					
	Number of establishments	57	57	57	57	57
	Employees (thousands)	3	3	3	3	3
	Capacity utilization (percent)	75	74	73	72	72
	U.S. shipments (million dollars)	1,235	1,193	1,100	1,010	1,010
	U.S. exports (million dollars)	651	709	616	485	442
	U.S. imports (million dollars)	301	290	285	299	307
	Apparent U.S. consumption (million dollars) . .	885	774	769	825	875
	Trade balance (million dollars)	350	419	331	185	135
	Ratio of imports to consumption (percent)	34.0	37.5	37.1	36.3	35.1
	Ratio of exports to shipments (percent)	52.7	59.4	56.0	48.0	43.8
AG045	Cigarettes:					
	Number of establishments	10	10	10	10	10
	Employees (thousands)	18	18	18	18	18
	Capacity utilization (percent)	71	70	71	70	70
	U.S. shipments (million dollars)	39,686	39,686	42,787	45,696	46,000
	U.S. exports (million dollars)	3,232	3,308	2,118	1,463	1,403
	U.S. imports (million dollars)	112	212	189	230	234
	Apparent U.S. consumption (million dollars) . .	36,566	36,590	40,857	44,462	44,831
	Trade balance (million dollars)	3,120	3,096	1,930	1,234	1,169
	Ratio of imports to consumption (percent)	0.3	0.6	0.5	0.5	0.5
	Ratio of exports to shipments (percent)	8.1	8.3	5.0	3.2	3.0

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG046	Hides, skins, and leather:					
	Number of establishments	1,220	1,220	1,220	1,220	1,220
	Employees (thousands)	18	17	16	16	16
	Capacity utilization (percent)	(²)	(²)	(²)	(²)	(²)
	U.S. shipments (million dollars)	5,228	5,253	5,255	5,085	4,886
	U.S. exports (million dollars)	1,850	2,330	2,650	2,390	2,492
	U.S. imports (million dollars)	1,052	1,167	1,032	935	817
	Apparent U.S. consumption (million dollars) . .	4,430	4,090	3,638	3,629	3,211
	Trade balance (million dollars)	798	1,163	1,617	1,456	1,675
	Ratio of imports to consumption (percent)	23.7	28.5	28.4	25.8	25.4
	Ratio of exports to shipments (percent)	35.4	44.4	50.4	47.0	51.0
AG047	Furskins:					
	Number of establishments	398	350	325	318	308
	Employees (thousands)	2	2	2	2	2
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. shipments (million dollars)	157	151	166	128	165
	U.S. exports (million dollars)	141	158	173	173	158
	U.S. imports (million dollars)	73	87	96	87	87
	Apparent U.S. consumption (million dollars) . .	90	81	89	43	95
	Trade balance (million dollars)	67	70	77	85	70
	Ratio of imports to consumption (percent)	81.6	³ 108.1	³ 107.7	³ 204.6	92.2
	Ratio of exports to shipments (percent)	89.5	³ 104.4	³ 104.1	³ 134.8	95.5
AG048	Wool and other animal hair:					
	Number of establishments	67,940	67,800	65,658	64,695	64,033
	Employees (thousands)	(²)	(²)	(²)	(²)	(²)
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	28	26	20	25	31
	U.S. exports (million dollars)	22	19	11	26	29
	U.S. imports (million dollars)	70	74	57	42	38
	Apparent U.S. consumption (million dollars) . .	76	81	66	41	41
	Trade balance (million dollars)	-48	-55	-46	-16	-10
	Ratio of imports to consumption (percent)	92.5	90.9	86.3	³ 101.4	93.9
	Ratio of exports to production (percent)	79.8	71.8	54.7	³ 102.3	92.1
AG049	Cotton, not carded or combed:					
	Number of establishments	30,114	30,000	30,000	30,000	30,000
	Employees (thousands)	166	160	160	160	160
	Capacity utilization (percent)	(¹)	(¹)	(¹)	(¹)	(¹)
	U.S. production (million dollars)	3,810	4,260	3,384	4,678	4,110
	U.S. exports (million dollars)	968	1,883	2,164	2,015	3,203
	U.S. imports (million dollars)	136	21	4	20	26
	Apparent U.S. consumption (million dollars) . .	2,978	2,398	1,224	2,683	933
	Trade balance (million dollars)	832	1,862	2,160	1,995	3,177
	Ratio of imports to consumption (percent)	4.6	0.9	0.3	0.7	2.8
	Ratio of exports to production (percent)	25.4	44.2	64.0	43.1	77.9

See footnote(s) at end of table.

Table AG-4—Continued

Agricultural products sector: Profile of U.S. industry and market, by industry/commodity groups and subgroups, 1999-2003

USITC		1999	2000	2001	2002	2003
code	Industry/commodity group					
AG050	Ethyl alcohol for nonbeverage purposes:					
	Number of establishments	57	62	61	60	76
	Employees (thousands)	7	8	8	8	8
	Capacity utilization (percent)	78	87	75	79	79
	U.S. production (million dollars)	2,000	2,000	1,742	2,000	2,824
	U.S. exports (million dollars)	58	91	125	71	103
	U.S. imports (million dollars)	130	162	178	170	191
	Apparent U.S. consumption (million dollars)	2,073	2,070	1,795	2,099	2,912
	Trade balance (million dollars)	-73	-70	-53	-99	-88
	Ratio of imports to consumption (percent)	6.3	7.8	9.9	8.1	6.6
	Ratio of exports to production (percent)	2.9	4.6	7.2	3.6	3.7

¹Capacity utilization could not be meaningfully calculated for this industry.

²Not available.

³Inventory changes, for which data are not available, likely account for ratios that exceed 100 percent.

Note.—Calculations based on unrounded data.

Source: These data have been estimated by the Commission's international trade analysts on the basis of primary and secondary data sources including discussions with various Government and industry contacts. These estimated data are subject to change either from secondary sources or from detailed surveys the Commission often conducts in the course of statutory investigations or other work. Further, these data may undergo adjustments based on revisions in tariff nomenclature, classification practices, or redefinitions of industry classes.