

Chemicals and Related Products

Table CH.1 Chemicals and related products: U.S. general imports by selected trading partners, 2018–22
Value in millions of dollars; share of total imports in percentages.

Import source	2018	2019	2020	2021	2022
Ireland (million \$)	41,088	44,591	49,956	49,631	60,906
China (million \$)	39,927	33,869	35,348	43,171	58,427
Canada (million \$)	32,342	31,563	29,948	38,265	43,222
Germany (million \$)	26,797	28,498	30,860	34,783	32,571
Switzerland (million \$)	19,315	20,404	22,457	26,902	22,219
Japan (million \$)	13,387	15,359	14,443	16,991	20,101
Mexico (million \$)	12,604	12,813	12,714	15,950	19,422
India (million \$)	11,129	12,902	13,347	16,112	18,042
All other sources (million \$)	113,237	119,797	119,539	141,815	167,186
Total (million \$)	309,826	319,796	328,613	383,620	442,097
Ireland (%)	13.3	13.9	15.2	12.9	13.8
China (%)	12.9	10.6	10.8	11.3	13.2
Canada (%)	10.4	9.9	9.1	10.0	9.8
Germany (%)	8.6	8.9	9.4	9.1	7.4
Switzerland (%)	6.2	6.4	6.8	7.0	5.0
Japan (%)	4.3	4.8	4.4	4.4	4.5
Mexico (%)	4.1	4.0	3.9	4.2	4.4
India (%)	3.6	4.0	4.1	4.2	4.1
All other sources (%)	36.5	37.5	36.4	37.0	37.8
Total (%)	100.0	100.0	100.0	100.0	100.0

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Import values are based on U.S. customs value; export values are based on free alongside ship value, U.S. port of export. Calculations are based on unrounded data.

Table CH.2 Chemicals and related products: U.S. domestic exports by selected trading partners and re-exports, 2018–22

Value in millions of dollars; share of total in percentages.

Destination market	2018	2019	2020	2021	2022
Canada (million \$)	35,261	34,323	33,169	42,891	46,582
Mexico (million \$)	35,047	32,480	28,853	38,687	43,901
China (million \$)	16,486	15,173	16,624	18,907	21,789
Japan (million \$)	11,692	11,220	10,338	12,454	14,473
Netherlands (million \$)	10,048	10,456	10,222	11,593	14,438
Belgium (million \$)	12,428	12,121	9,932	14,171	13,600
Germany (million \$)	9,162	10,221	10,995	11,342	13,031
All other destination markets (million \$)	96,148	99,128	90,661	114,196	125,780
Re-exports (million \$)	17,027	17,692	18,389	25,367	32,612
U.S. total exports (million \$)	243,298	242,813	229,182	289,609	326,207
Canada (%)	14.5	14.1	14.5	14.8	14.3
Mexico (%)	14.4	13.4	12.6	13.4	13.5
China (%)	6.8	6.2	7.3	6.5	6.7
Japan (%)	4.8	4.6	4.5	4.3	4.4
Netherlands (%)	4.1	4.3	4.5	4.0	4.4
Belgium (%)	5.1	5.0	4.3	4.9	4.2
Germany (%)	3.8	4.2	4.8	3.9	4.0
All other destination markets (%)	39.5	40.8	39.6	39.4	38.6
Re-exports (%)	7.0	7.3	8.0	8.8	10.0
U.S. total exports (%)	100.0	100.0	100.0	100.0	100.0

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Import values are based on customs value; export values are based on free alongside ship value, U.S. port of export. Calculations are based on unrounded data.

Table CH.3 Chemicals and related products: Rank of top U.S. general import source, 2018–22

Import source	2018	2019	2020	2021	2022
Ireland	1	1	1	1	1
China	2	2	2	2	2
Canada	3	3	4	3	3
Germany	4	4	3	4	4
Switzerland	5	5	5	5	5
Japan	6	6	6	6	6
Mexico	7	8	8	8	7
India	8	7	7	7	8
South Korea	10	11	12	9	9
Belgium	15	13	9	11	10
United Kingdom	9	10	10	10	11

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Import values are based on U.S. customs value; export values are based on free alongside ship value, U.S. port of export.

Table CH.4 Chemicals and related products: Rank of top U.S. domestic export market, 2018–22

Destination market	2018	2019	2020	2021	2022
Canada	1	1	1	1	1
Mexico	2	2	2	2	2
China	3	3	3	3	3
Japan	5	5	6	5	4
Netherlands	6	6	5	7	5
Belgium	4	4	7	4	6
Germany	7	7	4	6	7
Brazil	8	8	8	8	8
United Kingdom	10	10	10	9	9
South Korea	9	9	9	10	10
Spain	19	18	19	13	11

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Import values are based on U.S. customs value; export values are based on free alongside ship value, U.S. port of export.

Table CH.5 Chemicals and related products: U.S. domestic exports by select trading partners and re-exports, 2018–22

In millions of dollars.

Destination market	2018	2019	2020	2021	2022
Canada	35,261	34,323	33,169	42,891	46,582
Mexico	35,047	32,480	28,853	38,687	43,901
China	16,486	15,173	16,624	18,907	21,789
Japan	11,692	11,220	10,338	12,454	14,473
Netherlands	10,048	10,456	10,222	11,593	14,438
Belgium	12,428	12,121	9,932	14,171	13,600
Germany	9,162	10,221	10,995	11,342	13,031
Brazil	8,482	8,438	7,833	11,434	12,400
United Kingdom	6,948	6,709	6,037	7,786	9,035
South Korea	7,870	7,707	7,250	8,396	8,737
Spain	2,910	3,434	2,933	4,235	5,431
France	4,136	4,236	4,094	4,402	5,133
India	3,953	4,028	3,636	4,401	5,111
Ireland	3,676	3,285	4,050	5,161	5,078
Australia	3,987	3,875	3,866	4,160	5,047
All other destination markets	54,186	57,416	50,961	64,221	69,808
U.S. domestic exports to all destination markets	226,271	225,122	210,794	264,242	293,595
Re-exports	17,027	17,692	18,389	25,367	32,612
U.S. total exports	243,298	242,813	229,182	289,609	326,207

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Export values are based on free alongside ship value, U.S. port of export. Calculations based on unrounded data.

Table CH.6 Chemicals and related products: Dollar changes in U.S. domestic exports by select trading partners and re-exports, 2018–22

In millions of dollars.

Destination market	2018–19	2019–20	2020–21	2021–22	2018–22
Canada	-938	-1,154	9,721	3,692	11,322
Mexico	-2,567	-3,627	9,834	5,213	8,854
China	-1,313	1,451	2,283	2,882	5,303
Japan	-472	-882	2,117	2,018	2,781
Netherlands	408	-234	1,371	2,845	4,390
Belgium	-306	-2,189	4,239	-571	1,172
Germany	1,058	774	347	1,689	3,869
Brazil	-44	-605	3,602	965	3,918
United Kingdom	-239	-671	1,749	1,249	2,087
South Korea	-163	-457	1,146	341	867
Spain	523	-500	1,302	1,196	2,521
France	101	-142	308	731	997
India	76	-392	765	710	1,158
Ireland	-391	765	1,111	-83	1,402
Australia	-112	-10	294	888	1,060
All other destination markets	3,230	-6,455	13,260	5,587	15,622
U.S. domestic exports to all destination markets	-1,149	-14,328	53,448	29,353	67,324
Re-exports	665	697	6,979	7,245	15,586
U.S. total exports	-484	-13,631	60,427	36,598	82,909

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Export values are based on free alongside ship value, U.S. port of export. Calculations are based on unrounded data.

Table CH.7 Chemicals and related products: Percentage changes in U.S. domestic exports by select trading partners and re-exports, 2018–22

In percentages.

Destination market	2018–19	2019–20	2020–21	2021–22	2018–22
Canada	-2.7	-3.4	29.3	8.6	32.1
Mexico	-7.3	-11.2	34.1	13.5	25.3
China	-8.0	9.6	13.7	15.2	32.2
Japan	-4.0	-7.9	20.5	16.2	23.8
Netherlands	4.1	-2.2	13.4	24.5	43.7
Belgium	-2.5	-18.1	42.7	-4.0	9.4
Germany	11.6	7.6	3.2	14.9	42.2
Brazil	-0.5	-7.2	46.0	8.4	46.2
United Kingdom	-3.4	-10.0	29.0	16.0	30.0
South Korea	-2.1	-5.9	15.8	4.1	11.0
Spain	18.0	-14.6	44.4	28.2	86.6
France	2.4	-3.4	7.5	16.6	24.1
India	1.9	-9.7	21.0	16.1	29.3
Ireland	-10.6	23.3	27.4	-1.6	38.1
Australia	-2.8	-0.2	7.6	21.3	26.6
All other destination markets	6.0	-11.2	26.0	8.7	28.8
U.S. domestic exports to all destination markets	-0.5	-6.4	25.4	11.1	29.8
Re-exports	3.9	3.9	38.0	28.6	91.5
U.S. total exports	-0.2	-5.6	26.4	12.6	34.1

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Export values are based on free alongside ship value, U.S. port of export. Calculations are based on unrounded data.

Table CH. 8 Chemicals and related products: Top 10 U.S. domestic export markets, 2018–22

Rank	2018	2019	2020	2021	2022
1	Canada	Canada	Canada	Canada	Canada
2	Mexico	Mexico	Mexico	Mexico	Mexico
3	China	China	China	China	China
4	Belgium	Belgium	Germany	Belgium	Japan
5	Japan	Japan	Japan	Japan	Netherlands
6	Netherlands	Netherlands	Netherlands	Netherlands	Belgium
7	Germany	Germany	Belgium	Brazil	Germany
8	Brazil	Brazil	Brazil	Germany	Brazil
9	South Korea	South Korea	South Korea	South Korea	United Kingdom
10	United Kingdom	United Kingdom	United Kingdom	United Kingdom	South Korea

Source: USITC DataWeb/Census, accessed February 16, 2023.

Table CH.9 Chemicals and related products: Changes in rank of the top 10 U.S. domestic export markets, 2018–22

Each numeral = the number of positions gained or lost in rank.

Destination market	2018–19	2019–20	2020–21	2021–22	2018–22
Canada	0	0	0	0	0
Mexico	0	0	0	0	0
China	0	0	0	0	0
Japan	0	0	0	1	1
Netherlands	0	0	0	1	1
Belgium	0	-3	3	-2	-2
Germany	0	3	-4	1	0
Brazil	0	0	1	-1	0
United Kingdom	0	0	0	1	1
South Korea	0	0	0	-1	-1

Source: USITC DataWeb/Census, accessed February 16, 2023.

Table CH.10 Chemicals and related products: Leading changes in U.S. domestic exports, 2018–22

In millions of dollars and percentages.

Product group (digest)	2018	2019	2020	2021	2022	Absolute change,	Percentage change
	(million \$)	(million \$)	(million \$)	(million \$)	(million \$)	2021–22 (million \$)	2021–22 (%)
Miscellaneous inorganic chemicals	13,310	13,482	12,722	15,196	20,659	5,463	36.0
Fertilizers	3,587	3,453	3,021	3,746	7,618	3,872	103.4
Polyethylene resins in primary forms	9,998	10,849	10,616	13,322	16,754	3,432	25.8
Miscellaneous plastic products	27,111	26,071	24,227	28,679	31,344	2,666	9.3
Medicinal chemicals	53,883	58,703	58,102	79,274	81,156	1,882	2.4
Other plastics in primary forms	16,274	15,455	13,596	16,622	18,339	1,717	10.3
Organic specialty chemicals	7,861	7,680	7,145	8,186	9,665	1,479	18.1
Chlor-alkali chemicals	3,472	2,936	2,188	2,681	4,094	1,414	52.7
Miscellaneous chemicals and specialties	7,203	7,134	6,809	8,136	9,497	1,361	16.7
Pesticide products and formulations	5,456	5,434	5,887	6,642	7,426	784	11.8
Paints, inks, related items, and certain components thereof	7,195	6,584	5,843	7,013	7,714	701	10.0
Certain organic chemicals	19,600	18,237	17,021	22,161	22,748	587	2.6
Soaps, detergents, and surface-active agents	6,098	5,852	5,944	6,421	6,992	571	8.9
Miscellaneous rubber products	4,097	4,010	3,510	3,825	4,347	522	13.6
Perfumes, cosmetics, and toiletries	9,299	9,385	8,184	8,926	9,435	509	5.7
Tires and tubes	4,779	4,817	3,907	4,410	4,858	448	10.2
Major primary olefins	1,174	1,076	1,119	1,564	1,988	424	27.1
Synthetic rubber	3,522	3,013	2,529	3,319	3,722	404	12.2
Polyvinyl chloride resins in primary forms	3,188	3,043	2,561	3,622	4,022	400	11.0
Other olefins	578	642	593	780	1,036	256	32.7
Saturated polyester resins	1,537	1,502	1,465	1,781	1,984	203	11.4
Inorganic acids	639	494	463	584	765	181	30.9
Styrene polymers in primary forms	1,366	1,209	1,019	1,508	1,682	174	11.5
Adhesives and glues	1,514	1,449	1,375	1,694	1,788	94	5.5
Explosives, propellant powders, and related items	667	677	532	580	672	92	15.8
Primary aromatics	874	236	142	379	455	76	19.9
Synthetic dyes and azoic couplers	606	671	602	719	764	45	6.2
Synthetic tanning agents	15	13	9	11	30	19	177.0
Natural tanning and dyeing materials	116	90	118	146	156	10	6.5

Shifts in U.S. Merchandise Trade, 2022

Product group (digest)	2018 (million \$)	2019 (million \$)	2020 (million \$)	2021 (million \$)	2022 (million \$)	Absolute	Percentage
						change, 2021–22 (million \$)	change 2021–22 (%)
Photographic chemicals and preparations	581	607	606	693	700	7	1.0
Synthetic organic pigments	261	260	224	254	259	5	1.8
Natural rubber	54	25	19	33	37	4	13.0
Gelatin	86	107	104	94	89	-5	-5.4
Organic commodity chemicals	4,183	4,040	2,993	3,982	3,873	-110	-2.8
Essential oils and other flavoring materials	3,059	3,028	3,074	3,536	3,425	-111	-3.1
Polypropylene resins in primary forms	3,026	2,857	2,526	3,719	3,501	-218	-5.9
Total	226,271	225,122	210,794	264,242	293,595	29,353	11.1

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Export values are based on free along ship value, U.S. port of export. Calculations are based on unrounded data. Industry sectors are further divided into digests. Each USITC sector digest encompasses various 8-digit subheadings in the Harmonized Tariff Schedule of the United States (HTS). The USITC maintains and publishes the HTS, which sets out the tariff rates and statistical categories for all merchandise imported into the United States. The U.S. Census Bureau (Census) collects and compiles export statistics of approximately 8,000 commodity classifications (10-digit classification codes) in Schedule B: Statistical Classification of Domestic and Foreign Commodities Exported from the United States. Schedule B classification codes are conformed to HTS 10-digit statistical reporting numbers according to USITC estimates; therefore, the classification codes for exports are presented using HTS 8-digit subheadings for imports.

Table CH.11 Chemicals and related products: U.S. general imports by select trading partners, 2018–22
In millions of dollars.

Import source	2018	2019	2020	2021	2022
Ireland	41,088	44,591	49,956	49,631	60,906
China	39,927	33,869	35,348	43,171	58,427
Canada	32,342	31,563	29,948	38,265	43,222
Germany	26,797	28,498	30,860	34,783	32,571
Switzerland	19,315	20,404	22,457	26,902	22,219
Japan	13,387	15,359	14,443	16,991	20,101
Mexico	12,604	12,813	12,714	15,950	19,422
India	11,129	12,902	13,347	16,112	18,042
South Korea	9,992	9,615	9,168	11,519	15,514
Belgium	5,545	8,529	12,448	10,066	13,281
United Kingdom	10,677	10,506	11,300	11,346	11,823
France	9,355	9,441	8,519	9,729	11,584
Italy	9,290	11,812	9,418	9,957	11,382
Netherlands	5,864	6,699	5,980	6,712	8,804
Singapore	8,688	7,429	6,929	9,533	8,206
All other sources	53,827	55,765	55,776	72,954	86,592
Total	309,826	319,796	328,613	383,620	442,097

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Import values are based on customs value. Calculations are based on unrounded data.

Table CH. 12 Chemicals and related products: Dollar changes in U.S. general imports by select trading partners, 2018–22

In millions of dollars.

Import source	2017–18	2018–19	2019–20	2020–21	2017–21
Ireland	3,503	5,366	-326	11,275	19,818
China	-6,058	1,479	7,823	15,256	18,500
Canada	-779	-1,614	8,317	4,957	10,881
Germany	1,701	2,363	3,923	-2,212	5,774
Switzerland	1,089	2,053	4,445	-4,683	2,904
Japan	1,972	-916	2,548	3,110	6,714
Mexico	209	-100	3,236	3,472	6,817
India	1,772	445	2,765	1,931	6,913
South Korea	-377	-447	2,351	3,995	5,523
Belgium	2,985	3,919	-2,383	3,215	7,736
United Kingdom	-170	794	46	477	1,146
France	86	-922	1,210	1,855	2,229
Italy	2,522	-2,394	538	1,425	2,092
Netherlands	835	-718	731	2,092	2,940
Singapore	-1,259	-501	2,605	-1,328	-482
All other sources	1,938	12	17,178	13,638	32,766
Total	9,970	8,817	55,007	58,477	132,271

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Import values are based on customs value. Calculations are based on unrounded data.

Table CH. 13 Chemicals and related products: Percentage changes in U.S. general imports by select trading partners, 2018–22

In percentages.

Import source	2017–18	2018–19	2019–20	2020–21	2017–21
Ireland	8.5	12.0	-0.7	22.7	48.2
China	-15.2	4.4	22.1	35.3	46.3
Canada	-2.4	-5.1	27.8	13.0	33.6
Germany	6.3	8.3	12.7	-6.4	21.5
Switzerland	5.6	10.1	19.8	-17.4	15.0
Japan	14.7	-6.0	17.6	18.3	50.2
Mexico	1.7	-0.8	25.5	21.8	54.1
India	15.9	3.4	20.7	12.0	62.1
South Korea	-3.8	-4.7	25.6	34.7	55.3
Belgium	53.8	45.9	-19.1	31.9	139.5
United Kingdom	-1.6	7.6	0.4	4.2	10.7
France	0.9	-9.8	14.2	19.1	23.8
Italy	27.1	-20.3	5.7	14.3	22.5
Netherlands	14.2	-10.7	12.2	31.2	50.1
Singapore	-14.5	-6.7	37.6	-13.9	-5.6
All other sources	3.6	0.0	30.8	18.7	60.9
Total	3.2	2.8	16.7	15.2	42.7

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Import values are based on customs value. Calculations are based on unrounded data.

Table CH. 14 Chemicals and related products: Top 10 U.S. general import sources, 2018–22

Rank	2018	2019	2020	2021	2022
1	Ireland	Ireland	Ireland	Ireland	Ireland
2	China	China	China	China	China
3	Canada	Canada	Germany	Canada	Canada
4	Germany	Germany	Canada	Germany	Germany
5	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland
6	Japan	Japan	Japan	Japan	Japan
7	Mexico	India	India	India	Mexico
8	India	Mexico	Mexico	Mexico	India
9	United Kingdom	Italy	Belgium	South Korea	South Korea
10	South Korea	United Kingdom	United Kingdom	United Kingdom	Belgium

Source: USITC DataWeb/Census, accessed February 16, 2023.

Table CH. 15 Chemicals and related products: Changes in rank of the top 10 U.S. general import sources, 2018–22

Each numeral = the number of positions gained or lost in rank.

Import source	2017–18	2018–19	2019–20	2020–21	2017–21
Ireland	0	0	0	0	0
China	0	0	0	0	0
Canada	0	-1	1	0	0
Germany	0	1	-1	0	0
Switzerland	0	0	0	0	0
Japan	0	0	0	0	0
Mexico	-1	0	0	1	0
India	1	0	0	-1	0
South Korea	-1	-1	3	0	1
Belgium	2	4	-2	1	5

Source: USITC DataWeb/Census, accessed February 16, 2023.

Each numeral = the number of positions gained or lost in rank.

Table CH.16 Chemicals and related products: Leading changes in U.S. general imports, 2018–22

In millions of dollars and percentages.

Product group (digest)	2018 (million \$)	2019 (million \$)	2020 (million \$)	2021 (million \$)	2022 (million \$)	Absolute	Percentage
						change, 2021–22 (million \$)	change 2021–22 (%)
Medicinal chemicals	135,368	151,615	166,859	175,855	197,654	21,799	12.4
Miscellaneous inorganic chemicals	11,756	11,511	9,945	13,167	19,238	6,071	46.1
Miscellaneous plastic products	40,073	41,013	42,299	51,563	57,465	5,902	11.4
Fertilizers	8,212	7,727	6,400	11,553	15,831	4,278	37.0
Tires and tubes	15,148	15,261	13,715	16,290	20,010	3,720	22.8
Organic specialty chemicals	16,546	15,884	16,264	19,891	23,254	3,363	16.9
Other plastics in primary forms	7,562	6,948	6,229	9,164	11,346	2,182	23.8
Miscellaneous chemicals and specialties	6,890	6,933	7,197	9,131	11,226	2,095	22.9
Perfumes, cosmetics, and toiletries	10,353	10,047	9,071	11,512	13,362	1,851	16.1
Pesticide products and formulations	3,971	3,791	4,680	5,128	6,723	1,594	31.1
Essential oils and other flavoring materials	4,928	4,745	4,746	5,096	6,175	1,079	21.2
Miscellaneous rubber products	7,192	7,049	6,139	7,565	8,632	1,066	14.1
Saturated polyester resins	1,997	1,668	1,467	2,377	3,267	890	37.4
Paints, inks, related items, and certain components thereof	4,143	4,027	3,931	4,743	5,616	873	18.4
Primary aromatics	1,498	1,178	764	1,132	1,720	588	52.0
Inorganic acids	649	765	700	763	1,350	587	77.0
Synthetic rubber	2,127	2,102	1,536	2,103	2,572	468	22.3
Soaps, detergents, and surface-active agents	2,980	2,905	3,910	3,717	4,181	464	12.5
Organic commodity chemicals	2,265	2,046	1,710	2,195	2,619	424	19.3
Chlor-alkali chemicals	374	301	289	398	744	346	86.9
Styrene polymers in primary forms	1,413	1,145	975	1,533	1,750	217	14.1
Natural rubber	1,538	1,524	1,197	1,882	2,074	193	10.2
Explosives, propellant powders, and related items	910	876	768	1,061	1,213	152	14.3
Gelatin	257	291	300	314	450	136	43.5
Other olefins	475	464	352	456	578	122	26.8
Synthetic organic pigments	498	446	428	480	594	113	23.6
Adhesives and glues	530	533	498	656	754	98	15.0
Polyvinyl chloride resins in primary forms	426	422	403	664	756	92	13.9

Shifts in U.S. Merchandise Trade, 2022

Product group (digest)	2018 (million \$)	2019 (million \$)	2020 (million \$)	2021 (million \$)	2022 (million \$)	Absolute	Percentage
						change, 2021–22 (million \$)	change 2021–22 (%)
Photographic chemicals and preparations	693	684	532	539	576	37	6.9
Synthetic dyes and azoic couplers	495	445	353	428	447	19	4.4
Synthetic tanning agents	9	8	7	8	11	3	33.4
Natural tanning and dyeing materials	214	190	221	251	246	-5	-2.0
Major primary olefins	955	702	490	1,026	943	-83	-8.1
Polypropylene resins in primary forms	950	815	554	1,362	1,016	-346	-25.4
Polyethylene resins in primary forms	4,734	4,105	3,611	6,052	5,179	-873	-14.4
Certain organic chemicals	11,696	9,629	10,074	13,565	12,525	-1,040	-7.7
Total	309,826	319,796	328,613	383,620	442,097	58,477	15.2

Source: USITC DataWeb/Census, accessed February 16, 2023.

Notes: Import values are based on U.S. customs value. Calculations are based on unrounded data. Industry sectors are further divided into digests. Each USITC sector digest encompasses various 8-digit subheadings in the Harmonized Tariff Schedule of the United States (HTS). The USITC maintains and publishes the HTS, which sets out the tariff rates and statistical categories for all merchandise imported into the United States. The U.S. Census Bureau (Census) collects and compiles export statistics of approximately 8,000 commodity classifications (10-digit classification codes) in Schedule B: Statistical Classification of Domestic and Foreign Commodities Exported from the United States. Schedule B classification codes are concorded to HTS 10-digit statistical reporting numbers according to USITC estimates; therefore, the classification codes for exports are presented using HTS 8-digit subheadings for imports.