

# Minerals and Metals

**Table MM.1** Mineral and metals: U.S. general imports by select trading partners, 2018–22

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

Import source	2018	2019	2020	2021	2022
Canada (million \$)	32,672	30,338	30,227	42,788	46,136
China (million \$)	36,685	30,569	27,798	35,383	38,284
Mexico (million \$)	20,961	21,059	20,658	27,578	30,629
India (million \$)	13,139	12,427	9,916	17,455	20,489
Germany (million \$)	9,356	9,100	8,876	11,354	12,062
Taiwan (million \$)	6,381	6,308	5,969	8,316	10,549
South Korea (million \$)	5,785	5,830	5,139	7,500	10,447
South Africa (million \$)	5,663	5,078	7,380	11,283	8,804
All other sources (million \$)	83,938	77,037	87,620	99,672	112,659
Total (million \$)	214,579	197,747	203,584	261,329	290,060
Canada (%)	15.2	15.3	14.8	16.4	15.9
China (%)	17.1	15.5	13.7	13.5	13.2
Mexico (%)	9.8	10.6	10.1	10.6	10.6
India (%)	6.1	6.3	4.9	6.7	7.1
Germany (%)	4.4	4.6	4.4	4.3	4.2
Taiwan (%)	3.0	3.2	2.9	3.2	3.6
South Korea (%)	2.7	2.9	2.5	2.9	3.6
South Africa (%)	2.6	2.6	3.6	4.3	3.0
All other sources (%)	39.1	39.0	43.0	38.1	38.8
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.

## Shifts in U.S. Merchandise Trade, 2022

**Table MM.2** Minerals and metals: U.S. domestic exports by select trading partners and re-exports, 2018–22

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

<b>Destination market</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Canada (million \$)	24,717	22,904	22,896	29,365	31,579
Mexico (million \$)	20,708	18,995	15,261	21,641	24,921
Switzerland (million \$)	7,274	3,198	5,776	9,960	13,474
United Kingdom (million \$)	9,622	14,595	14,830	13,841	10,780
China (million \$)	7,557	4,096	4,480	6,293	6,907
Germany (million \$)	4,732	4,276	4,542	6,223	6,068
India (million \$)	4,353	3,572	2,492	2,710	4,734
All other destination markets (million \$)	36,096	35,202	30,718	40,328	41,227
Re-exports (million \$)	31,415	30,894	27,329	39,649	48,395
U.S. total exports (million \$)	146,473	137,732	128,324	170,011	188,084
Canada (%)	16.9	16.6	17.8	17.3	16.8
Mexico (%)	14.1	13.8	11.9	12.7	13.2
Switzerland (%)	5.0	2.3	4.5	5.9	7.2
United Kingdom (%)	6.6	10.6	11.6	8.1	5.7
China (%)	5.2	3.0	3.5	3.7	3.7
Germany (%)	3.2	3.1	3.5	3.7	3.2
India (%)	3.0	2.6	1.9	1.6	2.5
All other destination markets (%)	24.6	25.6	23.9	23.7	21.9
Re-exports (%)	21.4	22.4	21.3	23.3	25.7
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 MM.3** Minerals and metals: Rank of top U.S. general import source, 2018–22

<b>Import source</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Canada	2	2	1	1	1
China	1	1	2	2	2
Mexico	3	3	3	3	3
India	4	4	5	4	4
Germany	5	5	6	5	5
Taiwan	8	8	8	7	6
South Korea	11	9	10	8	7
South Africa	12	11	7	6	8
Japan	7	7	9	12	9
Brazil	10	10	12	10	10
Israel	6	6	15	13	11

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

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

**Table MM.4** Minerals and metals: 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
Switzerland	5	8	4	4	3
United Kingdom	3	3	3	3	4
China	4	5	6	5	5
Germany	6	4	5	6	6
India	7	7	9	10	7
Japan	8	6	7	7	8
South Korea	10	9	8	8	9
Italy	11	10	10	11	10
Malaysia	18	13	12	12	11

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

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

**Table MM.5** Minerals and metals: 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	24,717	22,904	22,896	29,365	31,579
Mexico	20,708	18,995	15,261	21,641	24,921
Switzerland	7,274	3,198	5,776	9,960	13,474
United Kingdom	9,622	14,595	14,830	13,841	10,780
China	7,557	4,096	4,480	6,293	6,907
Germany	4,732	4,276	4,542	6,223	6,068
India	4,353	3,572	2,492	2,710	4,734
Japan	3,741	4,057	3,678	4,189	4,440
South Korea	3,028	3,097	2,801	3,443	3,238
Italy	2,043	2,424	2,228	2,662	2,464
Malaysia	1,064	1,504	1,490	2,259	2,413
Singapore	1,083	873	749	1,521	2,345
Turkey	1,342	1,377	1,349	1,764	2,177
Taiwan	1,725	1,635	1,604	1,869	1,761
Netherlands	1,205	1,361	1,003	1,092	1,677
All other destination markets	20,866	18,875	15,817	21,529	20,713
U.S. domestic exports	115,058	106,838	100,995	130,362	139,689
Re-exports	31,415	30,894	27,329	39,649	48,395
U.S. total exports	146,473	137,732	128,324	170,011	188,084

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.

## Shifts in U.S. Merchandise Trade, 2022

**Table MM.6** Minerals and metals: 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	-1,812	-9	6,470	2,213	6,862
Mexico	-1,713	-3,734	6,380	3,279	4,213
Switzerland	-4,076	2,578	4,185	3,514	6,201
United Kingdom	4,973	235	-989	-3,062	1,158
China	-3,461	384	1,814	613	-651
Germany	-455	266	1,680	-155	1,336
India	-781	-1,080	218	2,024	381
Japan	316	-378	511	250	699
South Korea	69	-296	641	-204	210
Italy	381	-195	433	-198	421
Malaysia	441	-15	770	154	1,349
Singapore	-210	-124	771	824	1,262
Turkey	34	-28	415	413	835
Taiwan	-90	-31	266	-108	36
Netherlands	155	-358	90	585	472
All other destination markets	-1,991	-3,058	5,712	-816	-153
U.S. domestic exports	-8,220	-5,843	29,368	9,327	24,631
Re-exports	-521	-3,565	12,320	8,746	16,980
U.S. total exports	-8,742	-9,408	41,687	18,073	41,611

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 MM.7** Minerals and metals: Percent 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	-7.3	0.0	28.3	7.5	27.8
Mexico	-8.3	-19.7	41.8	15.2	20.3
Switzerland	-56.0	80.6	72.5	35.3	85.2
United Kingdom	51.7	1.6	-6.7	-22.1	12.0
China	-45.8	9.4	40.5	9.7	-8.6
Germany	-9.6	6.2	37.0	-2.5	28.2
India	-17.9	-30.2	8.7	74.7	8.8
Japan	8.4	-9.3	13.9	6.0	18.7
South Korea	2.3	-9.6	22.9	-5.9	6.9
Italy	18.7	-8.1	19.4	-7.4	20.6
Malaysia	41.4	-1.0	51.7	6.8	126.9
Singapore	-19.4	-14.2	103.0	54.2	116.5
Turkey	2.6	-2.0	30.8	23.4	62.2
Taiwan	-5.2	-1.9	16.6	-5.8	2.1
Netherlands	12.9	-26.3	9.0	53.5	39.1
All other destination markets	-9.5	-16.2	36.1	-3.8	-0.7
U.S. domestic exports	-7.1	-5.5	29.1	7.2	21.4
Re-exports	-1.7	-11.5	45.1	22.1	54.0
U.S. total exports	-6.0	-6.8	32.5	10.6	28.4

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 MM.8** Minerals and metals: 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	United Kingdom	United Kingdom	United Kingdom	United Kingdom	Switzerland
4	China	Germany	Switzerland	Switzerland	United Kingdom
5	Switzerland	China	Germany	China	China
6	Germany	Japan	China	Germany	Germany
7	India	India	Japan	Japan	India
8	Japan	Switzerland	South Korea	South Korea	Japan
9	Hong Kong	South Korea	India	Hong Kong	South Korea
10	South Korea	Italy	Italy	India	Italy

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

**Table MM.9** Minerals and metals: 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
Switzerland	-3	4	0	1	2
United Kingdom	0	0	0	-1	-1
China	-1	-1	1	0	-1
Germany	2	-1	-1	0	0
India	0	-2	-1	3	0
Japan	2	-1	0	-1	0
South Korea	1	1	0	-1	1
Italy	1	0	-1	1	1

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

**Table MM.10** Minerals and metals: Leading changes in U.S. domestic exports, 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 (%)
Steel mill products	11,770	9,943	8,143	11,741	14,227	2,486	21.2
Aluminum mill products	5,594	4,895	3,838	4,235	5,457	1,222	28.8
Certain base metals and chemical elements	5,008	5,101	3,791	3,574	4,782	1,208	33.8
Miscellaneous products of base metal	9,414	9,324	8,058	9,639	10,757	1,118	11.6
Natural and synthetic gemstones	1,837	1,015	1,319	1,021	1,879	859	84.1
Industrial fasteners of base metal	3,860	3,875	3,192	3,554	4,123	569	16.0
Unwrought aluminum	3,432	2,857	2,707	4,445	4,995	550	12.4
Cement, stone, and related products	4,071	3,891	3,065	3,738	4,210	472	12.6
Wire products of base metal	1,971	2,111	1,569	1,860	2,247	387	20.8
Metallic containers	1,843	1,778	1,736	1,949	2,233	284	14.6

## 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 (%)
Steel pipe and tube fittings and certain cast products	1,526	1,519	1,290	1,490	1,773	283	19.0
Copper and related articles	7,586	6,447	5,396	8,517	8,796	279	3.3
Flat glass	2,623	2,625	2,249	2,439	2,686	246	10.1
Certain ores, concentrates, ash, and residues	1,313	1,501	1,360	1,414	1,612	198	14.0
Metal construction components	1,303	1,157	1,004	1,207	1,400	193	16.0
Nonpowered hand tools	3,303	3,214	2,572	3,214	3,387	173	5.4
Certain builders' hardware	1,217	1,250	1,067	1,219	1,371	152	12.5
Zinc and related articles	355	286	242	348	492	144	41.3
Industrial ceramics	1,617	1,685	1,403	1,771	1,910	139	7.9
Copper ores and concentrates	1,802	2,301	2,321	2,916	3,040	124	4.3
Miscellaneous glass products	1,029	854	779	932	1,043	111	12.0
Zinc ores, concentrates, and residues	1,621	1,421	910	1,589	1,681	92	5.8
Metal and ceramic sanitary ware	166	172	151	157	234	77	49.1
Clays and related mineral products	1,383	1,310	1,143	1,375	1,446	71	5.2
Certain cutlery, sewing implements, and related products	620	588	536	618	675	57	9.2
Glass containers	308	275	324	389	442	53	13.7
Fabricated structurals	379	339	269	322	373	51	15.8
Primary iron products	387	325	310	318	342	24	7.6
Cooking and kitchen ware	324	307	279	342	362	20	5.8
Abrasive and ferrous products	1,006	981	826	993	1,007	14	1.4
Household glassware	214	191	158	182	195	13	7.3
Fluorspar and miscellaneous mineral substances	126	95	82	92	105	13	14.4
Construction castings and other cast-iron articles	119	93	74	101	114	13	12.7
Ceramic floor and wall tiles	36	37	32	41	53	12	28.9
Table flatware and related products	34	28	22	28	32	3	12.3
Ceramic bricks and similar articles	38	36	31	41	44	3	6.4
Ferroalloys	150	93	72	124	113	-10	-8.2

Product group (digest)	2018 (million \$)	2019 (million \$)	2020 (million \$)	2021 (million \$)	2022 (million \$)	Absolute	Percentage
						change, 2021–22 (million \$)	change 2021–22 (%)
Precious metal ores and concentrates	228	237	219	229	217	-12	-5.2
Ceramic household articles	100	97	83	146	132	-14	-9.5
Lead and related articles	283	144	145	260	178	-82	-31.6
Iron and steel waste and scrap	5,910	5,326	4,800	7,639	7,547	-92	-1.2
Fiberglass insulation products	267	240	213	219	98	-120	-55.0
Iron ores and concentrates	961	982	849	1,281	1,133	-148	-11.5
Lead ores, concentrates, and residues	679	688	689	898	736	-163	-18.1
Precious metals and non-numismatic coins	27,247	25,203	31,673	41,754	40,011	-1,743	-4.2
<b>Total</b>	<b>115,058</b>	<b>106,838</b>	<b>100,995</b>	<b>130,362</b>	<b>139,689</b>	<b>9,327</b>	<b>7.2</b>

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 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.

**Table MM.11** Minerals and metals: U.S. general imports by select trading partners, 2018–22

In millions of dollars.

Import source	2018	2019	2020	2021	2022
Canada	32,672	30,338	30,227	42,788	46,136
China	36,685	30,569	27,798	35,383	38,284
Mexico	20,961	21,059	20,658	27,578	30,629
India	13,139	12,427	9,916	17,455	20,489
Germany	9,356	9,100	8,876	11,354	12,062
Taiwan	6,381	6,308	5,969	8,316	10,549
South Korea	5,785	5,830	5,139	7,500	10,447
South Africa	5,663	5,078	7,380	11,283	8,804
Japan	6,628	6,577	5,248	6,250	7,385
Brazil	5,827	5,727	4,259	6,664	7,285
Israel	8,309	7,369	3,956	5,801	7,230
Italy	4,399	4,311	3,786	5,058	5,944
Belgium	3,779	2,867	2,263	3,430	5,088
United Kingdom	3,156	3,182	4,259	4,968	5,034
Vietnam	2,099	2,202	2,273	3,820	4,952
All other sources	49,741	44,803	61,576	63,683	69,740
<b>Total</b>	<b>214,579</b>	<b>197,747</b>	<b>203,584</b>	<b>261,329</b>	<b>290,060</b>

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

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

## Shifts in U.S. Merchandise Trade, 2022

**Table MM.12** Minerals and metals: Dollar changes in U.S. general imports by select trading partners, 2018–22

In millions of dollars.

Import source	2018–19	2019–20	2020–21	2021–22	2018–22
Canada	-2,334	-111	12,561	3,348	13,464
China	-6,116	-2,771	7,584	2,901	1,599
Mexico	98	-401	6,919	3,052	9,669
India	-712	-2,511	7,539	3,034	7,350
Germany	-256	-224	2,478	708	2,706
Taiwan	-73	-339	2,347	2,234	4,169
South Korea	46	-691	2,361	2,947	4,663
South Africa	-586	2,302	3,903	-2,480	3,141
Japan	-51	-1,329	1,001	1,136	757
Brazil	-100	-1,468	2,404	622	1,458
Israel	-940	-3,413	1,845	1,429	-1,079
Italy	-88	-525	1,271	887	1,545
Belgium	-912	-604	1,167	1,658	1,309
United Kingdom	26	1,077	709	67	1,878
Vietnam	103	71	1,547	1,132	2,853
All other sources	-4,937	16,772	2,108	6,057	19,999
Total	-16,832	5,837	57,745	28,731	75,481

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

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

**Table MM.13** Minerals and metals: Percentage changes in U.S. general imports by select trading partners, 2018–22

In percentages.

Import Source	2018–19	2019–20	2020–21	2021–22	2018–22
Canada	-7.1	-0.4	41.6	7.8	41.2
China	-16.7	-9.1	27.3	8.2	4.4
Mexico	0.5	-1.9	33.5	11.1	46.1
India	-5.4	-20.2	76.0	17.4	55.9
Germany	-2.7	-2.5	27.9	6.2	28.9
Taiwan	-1.1	-5.4	39.3	26.9	65.3
South Korea	0.8	-11.9	45.9	39.3	80.6
South Africa	-10.3	45.3	52.9	-22.0	55.5
Japan	-0.8	-20.2	19.1	18.2	11.4
Brazil	-1.7	-25.6	56.4	9.3	25.0
Israel	-11.3	-46.3	46.6	24.6	-13.0
Italy	-2.0	-12.2	33.6	17.5	35.1
Belgium	-24.1	-21.1	51.6	48.3	34.6
United Kingdom	0.8	33.9	16.7	1.3	59.5
Vietnam	4.9	3.2	68.0	29.6	135.9
All other sources	-9.9	37.4	3.4	9.5	40.2
Total	-7.8	3.0	28.4	11.0	35.2

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

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



**Table MM.14** Minerals and metals: Top 10 U.S. general import sources, 2018–22

Rank	2018	2019	2020	2021	2022
1	China	China	Canada	Canada	Canada
2	Canada	Canada	China	China	China
3	Mexico	Mexico	Mexico	Mexico	Mexico
4	India	India	Switzerland	India	India
5	Germany	Germany	India	Germany	Germany
6	Israel	Israel	Germany	South Africa	Taiwan
7	Japan	Japan	South Africa	Taiwan	South Korea
8	Taiwan	Taiwan	Taiwan	South Korea	South Africa
9	Russia	South Korea	Japan	Russia	Japan
10	Brazil	Brazil	South Korea	Brazil	Brazil

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

**Table MM.15:** Minerals and metals: 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	2018–19	2019–20	2020–21	2021–22	2018–22
Canada	0	1	0	0	1
China	0	-1	0	0	-1
Mexico	0	0	0	0	0
India	0	-1	1	0	0
Germany	0	-1	1	0	0
Taiwan	0	0	1	1	2
South Korea	2	-1	2	1	4
South Africa	1	4	1	-2	4
Japan	0	-2	-3	3	-2
Brazil	0	-2	2	0	0

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

**Table MM.16** Minerals and metals: 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 (%)
Steel mill products	29,592	23,994	16,719	33,294	42,187	8,892	26.7
Natural and synthetic gemstones	26,389	22,028	13,593	22,211	27,259	5,048	22.7
Unwrought aluminum	11,428	9,717	7,623	12,778	16,553	3,775	29.5
Aluminum mill products	7,304	6,992	5,258	7,432	10,610	3,178	42.8
Certain base metals and chemical elements	6,473	6,191	4,825	5,929	9,103	3,174	53.5
Miscellaneous products of base metal	19,642	19,478	18,362	23,785	26,091	2,306	9.7
Metal construction components	4,162	4,562	4,695	5,876	7,857	1,981	33.7
Ferroalloys	3,579	2,621	1,773	3,243	5,058	1,814	55.9
Industrial fasteners of base metal	5,887	5,694	4,933	6,255	8,047	1,793	28.7
Cement, stone, and related products	9,123	8,838	8,273	10,519	11,905	1,386	13.2

## 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 (%)
Wire products of base metal	3,310	3,235	2,839	3,808	5,158	1,351	35.5
Steel pipe and tube fittings and certain cast products	2,784	2,543	1,741	2,222	3,406	1,183	53.2
Certain builders' hardware	5,892	5,684	5,703	6,827	7,773	945	13.8
Zinc and related articles	2,488	2,305	2,074	2,180	2,967	786	36.1
Certain ores, concentrates, ash, and residues	1,953	1,900	1,211	1,510	2,003	493	32.7
Fabricated structurals	1,819	1,867	2,074	2,097	2,581	485	23.1
Nonpowered hand tools	8,066	7,545	7,042	8,405	8,812	407	4.8
Industrial ceramics	1,589	1,464	1,291	1,667	2,074	407	24.4
Ceramic floor and wall tiles	1,871	1,710	1,625	1,941	2,218	276	14.2
Ceramic household articles	1,886	1,904	1,570	2,253	2,484	230	10.2
Glass containers	1,486	1,435	1,442	1,695	1,913	218	12.9
Metal and ceramic sanitary ware	1,957	1,889	1,888	2,270	2,483	213	9.4
Construction castings and other cast-iron articles	230	202	154	215	323	108	50.2
Miscellaneous glass products	1,226	1,153	981	1,145	1,251	107	9.3
Lead and related articles	1,325	1,062	765	1,428	1,525	97	6.8
Abrasive and ferrous products	1,480	1,385	1,255	1,515	1,611	96	6.3
Household glassware	1,060	1,062	961	1,356	1,432	77	5.7
Flat glass	2,800	2,657	2,424	2,973	3,042	69	2.3
Fluorspar and miscellaneous mineral substances	202	210	190	202	268	66	32.5
Fiberglass insulation products	208	108	126	173	216	44	25.3
Copper ores and concentrates	139	153	43	102	123	21	20.9
Clays and related mineral products	534	528	497	653	674	21	3.2
Ceramic bricks and similar articles	72	74	66	84	93	9	11.2
Zinc ores, concentrates, and residues	9	7	11	32	32	-1	-2.2
Precious metal ores and concentrates	3	0	21	6	3	-2	-42.0
Certain cutlery, sewing implements, and related products	2,140	2,058	2,066	2,499	2,487	-12	-0.5

Product group (digest)	2018 (million \$)	2019 (million \$)	2020 (million \$)	2021 (million \$)	2022 (million \$)	Absolute	Percentage
						change, 2021–22 (million \$)	change 2021–22 (%)
Metallic containers	1,871	1,577	1,744	2,473	2,461	-12	-0.5
Lead ores, concentrates, and residues	3	1	1	27	11	-17	-60.3
Iron and steel waste and scrap	1,816	1,314	1,337	2,547	2,488	-59	-2.3
Table flatware and related products	705	779	856	948	858	-90	-9.5
Iron ores and concentrates	590	775	619	1,124	967	-156	-13.9
Primary iron products	3,003	2,335	1,914	4,138	3,897	-240	-5.8
Cooking and kitchen ware	4,159	4,294	4,774	6,245	5,807	-438	-7.0
Copper and related articles	10,529	9,240	8,733	15,734	14,897	-837	-5.3
Precious metals and non- numismatic coins	21,795	23,177	57,493	47,515	37,054	-10,461	-22.0
<b>Total</b>	<b>214,579</b>	<b>197,747</b>	<b>203,584</b>	<b>261,329</b>	<b>290,060</b>	<b>28,731</b>	<b>11.0</b>

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.

