

# Forest Products

**Table FP.1** Forest 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
Canada (million \$)	19,680	17,286	18,920	28,202	27,547
China (million \$)	10,537	8,631	7,036	8,301	8,951
Brazil (million \$)	2,866	2,776	2,629	3,829	4,654
Mexico (million \$)	2,082	2,025	2,198	2,564	3,064
Germany (million \$)	1,666	1,526	1,656	2,227	2,690
Vietnam (million \$)	526	817	1,109	1,495	1,924
Chile (million \$)	1,002	937	1,042	1,273	1,812
Indonesia (million \$)	877	854	869	1,234	1,658
All other sources (million \$)	9,262	9,437	9,053	11,895	14,723
Total (million \$)	48,497	44,290	44,513	61,020	67,024
Canada (%)	40.6	39.0	42.5	46.2	41.1
China (%)	21.7	19.5	15.8	13.6	13.4
Brazil (%)	5.9	6.3	5.9	6.3	6.9
Mexico (%)	4.3	4.6	4.9	4.2	4.6
Germany (%)	3.4	3.4	3.7	3.6	4.0
Vietnam (%)	1.1	1.8	2.5	2.5	2.9
Chile (%)	2.1	2.1	2.3	2.1	2.7
Indonesia (%)	1.8	1.9	2.0	2.0	2.5
All other sources (%)	19.1	21.3	20.3	19.5	22.0
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 FP.2** Forest 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 \$)	9,413	9,134	8,613	9,942	10,824
Mexico (million \$)	5,910	5,561	4,934	6,482	6,957
China (million \$)	6,799	4,706	4,643	4,630	4,431
Japan (million \$)	1,993	1,754	1,625	1,769	2,138
United Kingdom (million \$)	1,739	1,790	1,659	1,528	1,731
India (million \$)	989	942	675	1,246	1,326
Germany (million \$)	638	629	534	713	828
All other destination markets (million \$)	11,872	10,864	9,419	11,586	13,099
Re-exports (million \$)	1,489	1,466	1,346	1,710	1,989
U.S. total exports (million \$)	40,841	36,846	33,447	39,606	43,324
Canada (%)	23.0	24.8	25.8	25.1	25.0
Mexico (%)	14.5	15.1	14.8	16.4	16.1
China (%)	16.6	12.8	13.9	11.7	10.2
Japan (%)	4.9	4.8	4.9	4.5	4.9
United Kingdom (%)	4.3	4.9	5.0	3.9	4.0
India (%)	2.4	2.6	2.0	3.1	3.1
Germany (%)	1.6	1.7	1.6	1.8	1.9
All other destination markets (%)	29.1	29.5	28.2	29.3	30.2
Re-exports (%)	3.6	4.0	4.0	4.3	4.6
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 FP.3** Forest products: Rank of top U.S. general import source, 2018–22

Import source	2018	2019	2020	2021	2022
Canada	1	1	1	1	1
China	2	2	2	2	2
Brazil	3	3	3	3	3
Mexico	4	4	4	4	4
Germany	5	5	5	5	5
Vietnam	12	9	6	6	6
Chile	6	6	7	7	7
Indonesia	8	8	8	8	8
Sweden	14	13	9	9	9
Finland	7	7	10	10	10
India	17	15	14	11	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 FP.4** Forest 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	3	2	2	2	2
China	2	3	3	3	3
Japan	4	5	5	4	4
United Kingdom	5	4	4	5	5
India	6	6	6	6	6
Germany	9	9	9	9	7
Netherlands	11	12	11	11	8
South Korea	7	7	7	8	9
Vietnam	12	11	8	7	10
Indonesia	10	10	13	10	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 FP.5** Forest 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	9,413	9,134	8,613	9,942	10,824
Mexico	5,910	5,561	4,934	6,482	6,957
China	6,799	4,706	4,643	4,630	4,431
Japan	1,993	1,754	1,625	1,769	2,138
United Kingdom	1,739	1,790	1,659	1,528	1,731
India	989	942	675	1,246	1,326
Germany	638	629	534	713	828
Netherlands	511	472	455	612	808
South Korea	825	696	640	737	752
Vietnam	521	580	592	781	747
Indonesia	593	596	406	662	673
Italy	757	681	493	526	643
Thailand	266	245	237	548	627
Taiwan	497	463	445	505	470
Turkey	433	291	274	285	442
All other destination markets	7,469	6,841	5,876	6,931	7,937
U.S. domestic exports	39,352	35,380	32,101	37,896	41,335
Re-exports	1,489	1,466	1,346	1,710	1,989
U.S. total exports	40,841	36,846	33,447	39,606	43,324

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 FP.6** Forest 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	-279	-521	1,329	882	1,411
Mexico	-349	-627	1,548	475	1,047
China	-2,093	-63	-13	-199	-2,368
Japan	-240	-128	144	369	145
United Kingdom	51	-130	-131	203	-7
India	-46	-268	571	80	338
Germany	-9	-95	178	115	190
Netherlands	-39	-17	157	196	297
South Korea	-129	-56	97	16	-72
Vietnam	60	12	189	-35	226
Indonesia	3	-191	256	12	80
Italy	-77	-187	33	117	-114
Thailand	-21	-8	311	79	361
Taiwan	-34	-17	59	-34	-26
Turkey	-142	-17	11	157	9
All other destination markets	-629	-964	1,055	1,005	467
U.S. domestic exports	-3,972	-3,279	5,795	3,439	1,983
Re-exports	-22	-120	364	279	500
U.S. total exports	-3,995	-3,399	6,159	3,718	2,483

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 FP.7** Forest 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	-3.0	-5.7	15.4	8.9	15.0
Mexico	-5.9	-11.3	31.4	7.3	17.7
China	-30.8	-1.3	-0.3	-4.3	-34.8
Japan	-12.0	-7.3	8.9	20.9	7.3
United Kingdom	2.9	-7.3	-7.9	13.3	-0.4
India	-4.7	-28.4	84.7	6.4	34.2
Germany	-1.4	-15.1	33.4	16.2	29.7
Netherlands	-7.6	-3.6	34.5	32.0	58.1
South Korea	-15.6	-8.1	15.1	2.1	-8.8
Vietnam	11.5	2.1	31.9	-4.4	43.4
Indonesia	0.5	-32.0	63.1	1.8	13.5
Italy	-10.1	-27.5	6.7	22.3	-15.0
Thailand	-8.0	-3.1	131.2	14.5	135.8
Taiwan	-6.9	-3.8	13.3	-6.8	-5.3
Turkey	-32.8	-5.7	4.0	54.9	2.0
All other destination markets	-8.4	-14.1	17.9	14.5	6.3
U.S. domestic exports	-10.1	-9.3	18.1	9.1	5.0
Re-exports	-1.5	-8.2	27.1	16.3	33.6
U.S. total exports	-9.8	-9.2	18.4	9.4	6.1

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 FP.8** Forest products: Top 10 U.S. domestic export markets, 2018–22

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

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

**Table FP.9** Forest 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.

Import source	2018–19	2019–20	2020–21	2021–22	2018–22
Canada	0	0	0	0	0
Mexico	1	0	0	0	1
China	-1	0	0	0	-1
Japan	-1	0	1	0	0
United Kingdom	1	0	-1	0	0
India	0	0	0	0	0
Germany	0	0	0	2	2
Netherlands	0	1	0	3	4
South Korea	0	0	-1	-1	-2
Vietnam	0	3	1	-3	1

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

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

**Table FP.10** Forest products: 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 (%)
Industrial papers and paperboards	10,360	9,224	8,646	9,284	10,548	1,264	13.6
Wood pulp and recovered paper	9,222	8,326	7,428	9,371	10,585	1,214	13.0
Logs and rough wood products	3,601	2,952	2,881	3,516	3,887	371	10.5
Wooden containers	377	386	310	344	478	134	39.0
Paper boxes and bags	1,947	1,938	1,834	2,177	2,311	134	6.1
Miscellaneous paper products	2,482	2,383	2,230	2,547	2,672	125	4.9
Moldings, millwork, and joinery	652	650	557	755	854	99	13.1
Printing and writing papers	947	891	735	851	904	53	6.2
Wood veneer and wood panels	996	893	829	1,128	1,179	51	4.5
Miscellaneous articles of wood	156	181	118	148	163	15	10.3
Certain specialty papers	736	623	470	488	502	15	3.0
Cork and rattan	32	29	27	32	36	4	14.1
Printed matter	3,921	3,799	3,302	3,687	3,691	3	0.1
Tools and tool handles of wood	53	54	43	50	42	-7	-14.8
Lumber	3,762	2,936	2,659	3,456	3,444	-12	-0.4
Newsprint	108	115	32	64	40	-24	-37.4
<b>Total</b>	<b>38,130</b>	<b>39,352</b>	<b>35,380</b>	<b>32,106</b>	<b>37,957</b>	<b>5,851</b>	<b>18.2</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 concoded 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 FP.11** Forest products: U.S. general imports by select trading partners, 2018–22

In millions of dollars.

Import source	2018	2019	2020	2021	2022
Canada	19,680	17,286	18,920	28,202	27,547
China	10,537	8,631	7,036	8,301	8,951
Brazil	2,866	2,776	2,629	3,829	4,654
Mexico	2,082	2,025	2,198	2,564	3,064
Germany	1,666	1,526	1,656	2,227	2,690
Vietnam	526	817	1,109	1,495	1,924
Chile	1,002	937	1,042	1,273	1,812
Indonesia	877	854	869	1,234	1,658
Sweden	508	549	769	999	1,415
Finland	932	867	767	991	1,308
India	356	466	442	704	896
Italy	519	475	440	628	892
United Kingdom	734	717	581	673	862
South Korea	695	742	592	605	849
France	649	632	535	581	728
All other sources	4,870	4,989	4,928	6,713	7,773
<b>Total</b>	<b>48,497</b>	<b>44,290</b>	<b>44,513</b>	<b>61,020</b>	<b>67,024</b>

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

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

**Table FP.12** Forest products: 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	-2,393	1,634	9,282	-656	7,867
China	-1,906	-1,596	1,265	651	-1,585
Brazil	-90	-148	1,201	825	1,788
Mexico	-57	173	366	500	982
Germany	-140	130	571	463	1,024
Vietnam	291	292	386	429	1,398
Chile	-65	105	231	538	810
Indonesia	-23	15	364	425	781
Sweden	40	220	230	416	906
Finland	-65	-100	224	317	376
India	111	-25	262	192	540
Italy	-45	-34	188	263	372
United Kingdom	-16	-137	92	190	129
South Korea	47	-150	13	245	154
France	-16	-98	47	147	80
All other sources	119	-60	1,785	1,060	2,903
<b>Total</b>	<b>-4,207</b>	<b>223</b>	<b>16,507</b>	<b>6,004</b>	<b>18,526</b>

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

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

**Table FP.13** Forest products: 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	-12.2	9.5	49.1	-2.3	40.0
China	-18.1	-18.5	18.0	7.8	-15.0
Brazil	-3.1	-5.3	45.7	21.5	62.4
Mexico	-2.7	8.5	16.6	19.5	47.2
Germany	-8.4	8.5	34.4	20.8	61.5
Vietnam	55.3	35.8	34.8	28.7	265.7
Chile	-6.4	11.2	22.2	42.3	80.9
Indonesia	-2.6	1.8	41.9	34.4	89.1
Sweden	7.9	40.2	29.9	41.6	178.3
Finland	-6.9	-11.5	29.2	32.0	40.3
India	31.1	-5.3	59.4	27.2	151.8
Italy	-8.6	-7.2	42.7	41.9	71.7
United Kingdom	-2.2	-19.1	15.8	28.2	17.6
South Korea	6.7	-20.2	2.2	40.5	22.2
France	-2.5	-15.5	8.8	25.3	12.3
All other sources	2.4	-1.2	36.2	15.8	59.6
Total	-8.7	0.5	37.1	9.8	38.2

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

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

**Table FP.14** Forest products: Top 10 U.S. general import sources, 2018–22

Rank	2018	2019	2020	2021	2022
1	Canada	Canada	Canada	Canada	Canada
2	China	China	China	China	China
3	Brazil	Brazil	Brazil	Brazil	Brazil
4	Mexico	Mexico	Mexico	Mexico	Mexico
5	Germany	Germany	Germany	Germany	Germany
6	Chile	Chile	Vietnam	Vietnam	Vietnam
7	Finland	Finland	Chile	Chile	Chile
8	Indonesia	Indonesia	Indonesia	Indonesia	Indonesia
9	United Kingdom	Vietnam	Sweden	Sweden	Sweden
10	South Korea	South Korea	Finland	Finland	Finland

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



**Table FP.15** Forest 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	2018–19	2019–20	2020–21	2021–22	2018–22
Canada	0	0	0	0	0
China	0	0	0	0	0
Brazil	0	0	0	0	0
Mexico	0	0	0	0	0
Germany	0	0	0	0	0
Vietnam	3	3	0	0	6
Chile	0	-1	0	0	-1
Indonesia	0	0	0	0	0
Sweden	1	4	0	0	5
Finland	0	-3	0	0	-3

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

**Table FP.16** Forest 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 (%)
Printing and writing papers	3,495	3,357	2,432	2,758	4,230	1,472	53.4
Industrial papers and paperboards	7,158	6,792	6,772	7,292	8,635	1,344	18.4
Wood pulp and recovered paper	3,747	3,428	2,963	4,030	4,988	958	23.8
Moldings, millwork, and joinery	3,543	3,421	3,493	4,674	5,619	945	20.2
Miscellaneous paper products	3,040	2,937	2,632	3,016	3,823	807	26.8
Printed matter	4,605	4,717	3,799	4,739	5,409	670	14.1
Paper boxes and bags	2,738	2,606	2,550	3,039	3,507	468	15.4
Wood veneer and wood panels	7,022	5,442	6,275	10,549	10,829	280	2.7
Certain specialty papers	670	823	750	933	1,090	158	16.9
Logs and rough wood products	506	511	568	709	823	115	16.2
Wooden containers	786	734	664	823	933	110	13.4
Newsprint	875	745	511	557	658	101	18.1
Tools and tool handles of wood	338	354	386	556	586	31	5.6
Miscellaneous articles of wood	1,938	1,803	1,867	2,523	2,536	14	0.5
Cork and rattan	881	869	837	1,092	1,074	-17	-1.6
Lumber	7,154	5,753	8,015	13,733	12,281	-1,452	-10.6
Total	48,497	44,290	44,513	61,020	67,024	6,004	9.8

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

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

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.