

Fastener Trade Statistics of USA/Canada/Japan/Taiwan (H1 2022)

2022上半年美、加、日、台扣件进出口统计



Both the U.S. global fastener import and export values had a steady growth in the first half year of 2020 to 2022. Taiwan, China and Japan were the top three sources of import for the U.S., and it indicates Asia as the primary source of fastener import for the U.S., while some of the remainders were taken up by Canada, Germany, etc. Compared to China, the value of fasteners coming from Taiwan was higher by one fold.

For the U.S. fasteners, the top export destinations were Mexico and Canada (mostly in the Americas) with the export values way larger than those with China, UK and other countries.

(In million USD), in descending order according to figures of 2022

HS 7318 Iron and steel screws, bolts, nuts, washers, etc.								
Import				Export				
Partner	Jan-June 2020	Jan-June 2021	Jan-June 2022	Partner	Jan-June 2020	Jan-June 2021	Jan-June 2022	
World	2,379	2,859	3,817	World	1,766	2,036	2,357	
1 Taiwan	859	1,073	1,513	Mexico	538	728	861	
2 China	410	464	793	Canada	446	544	613	
3 Japan	261	324	299	China	89	115	118	
4 Canada	126	165	189	UK	75	56	62	
5 Germany	173	182	177	Brazil	46	46	60	
6 S. Korea	87	113	137	Germany	54	43	56	
7 India	49	78	121	Japan	47	34	47	
8 Italy	66	86	91	Singapore	43	42	45	
9 Thailand	41	41	81	Australia	33	34	41	
10 Mexico	55	67	78	France	40	26	38	

Source: U.S. ITA of Department of Commerce



In the first half year from 2021 to 2022, Canada grew 16% in global fastener import value and 12% in global fastener export value. The U.S. remained the top fastener trading partner with Canada in both import and export. Other primary import sources were Taiwan and China from Asia. Aside from the U.S., the second largest import source was Mexico but it is miles away from the share taken by the U.S.

Source: Canada.ca

(In USD), in descending order according to figures of 2022

HS 7318 Screws, bolts, nuts, screw hooks, rivets, washers, cotter pins and like articles of iron or steel						
Import			Export			
Partner	Jan-June 2021	Jan-June 2022	Partner	Jan-June 2021	Jan-June 2022	
World	807,974,421	940,084,025	World	266,879,938	300,059,160	
1 USA	368,609,351	420,064,569	USA	217,284,405	247,016,643	
2 Taiwan	131,729,456	161,683,481	Mexico	12,046,816	12,189,299	
3 China	122,262,731	151,745,126	China	5,564,856	5,741,320	
4 Japan	35,708,746	33,523,471	Germany	5,416,477	5,363,480	
5 Germany	19,326,095	22,141,444	U. K.	3,668,794	3,010,133	
6 Italy	15,110,604	21,033,512	France	2,600,455	2,715,203	
7 Vietnam	19,271,417	18,962,485	Denmark	1,662,328	2,165,219	
8 S. Korea	12,030,749	14,113,886	Singapore	982,850	1,573,941	
9 India	8,847,820	12,166,969	Poland	1,236,012	1,540,210	
10 France	8,254,945	10,491,777	Brazil	1,394,347	1,539,455	





Comparing the past two years, there wasn't an obvious growth in Japan's global fastener import value until the first half of this year with a 37% increase. The global export value was the opposite with a stark 35% growth in the first half of last year and merely 1.8% growth in the same period this year. The primary import sources were in Asia, including China, Taiwan, South Korea and Southeast Asia. China was Japan's top fastener trading partner in both import and export.

(In million USD), in descending order according to volume of 2022

Import (Japan P.C. Code 61703 Nails, Bolts, Nuts, etc.)							
Partner	Metric Tons			1,000 Yens			
	Jan-June 2020	Jan-June 2021	Jan-June 2022	Jan-June 2020	Jan-June 2021	Jan-June 2022	
World	163,645	154,154	169,701	53,310,035	52,789,275	72,421,066	
1 China	108,152	100,872	110,732	20,956,139	21,586,530	31,162,326	
2 Taiwan	35,753	32,582	37,176	13,360,361	13,142,184	19,602,806	
3 S. Korea	6,811	7,466	7,600	2,489,069	2,718,095	3,376,377	
4 Vietnam	5,981	6,910	7,299	1,666,286	1,941,797	2,402,255	
5 Thailand	2,532	2,055	2,414	1,573,135	1,577,427	2,058,795	
6 Malaysia	1,222	933	953	508,682	440,081	620,478	
7 Germany	531	572	608	1,224,461	1,368,348	1,869,025	
8 USA	505	638	588	8,062,909	6,103,364	6,869,156	
9 Australia	454	324	263	282,367	257,529	293,538	
10 Indonesia	280	310	256	234,477	306,563	289,897	

Export (Japan P.C. Code 61509 Nails, Bolts, Nuts, etc.)							
Partner	Metric Tons			1,000 Yens			
	Jan-June 2020	Jan-June 2021	Jan-June 2022	Jan-June 2020	Jan-June 2021	Jan-June 2022	
World	127,535	174,893	162,066	119,193,201	160,622,101	163,578,326	
1 China	35,801	46,919	40,440	32,422,616	41,915,175	39,505,511	
2 USA	30,196	42,180	35,741	28,119,590	38,788,628	37,324,425	
3 Thailand	14,613	22,385	22,507	13,611,301	19,957,316	20,968,878	
4 Indonesia	8,118	9,910	13,113	6,847,023	8,190,267	11,440,664	
5 India	4,013	6,659	6,556	3,655,608	6,174,131	6,364,599	
6 Mexico	5,670	7,216	5,685	4,982,492	6,362,428	5,653,143	
7 Brazil	2,966	4,654	5,427	2,360,073	3,575,288	4,855,239	
8 Malaysia	1,640	2,978	2,788	1,636,795	2,789,463	2,690,290	
9 UK	2,687	3,286	2,645	2,053,581	2,516,859	2,113,082	
10 Taiwan	2,167	2,531	2,452	2,273,844	2,625,011	2,733,587	

Source: Ministry of Finance, Japan



Taiwan's global fastener import value jumped 30% in the first half of last year, but the growth reduced to 10% in the same period this year. The global export value grew 28% in the first half of last year and the growth mildly dropped to 30% in the same period this year. Japan, the U.S. and China were the primary import sources for Taiwan, and the U.S., Europe and Japan were the main export destinations.



Taiwan

In descending order according to figures of 2022

HS 7318 Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of iron or steel

	Import			Export				
	Partner	Jan-June 2020 (kg)	Jan-June 2021 (kg)	Jan-June 2022 (kg)	Partner	Jan-June 2020 (USD)	Jan-June 2021 (USD)	Jan-June 2022 (USD)
	Global	8,187,871	10,254,275	10,418,542	Global	75,892,865	98,298,847	108,226,355
1	Japan	3,080,642	3,282,224	3,466,338	Japan	29,813,555	39,849,863	36,177,839
2	China	1,657,799	2,435,662	2,635,805	USA	12,161,198	15,186,817	21,424,773
3	Vietnam	1,083,556	1,578,419	1,517,830	China	7,804,860	9,843,967	12,563,243
4	Philippines	151,275	933,311	753,501	Germany	4,365,108	6,752,685	7,266,443
5	USA	187,933	178,274	288,110	S. Korea	2,922,055	3,243,981	5,541,891
6	Germany	156,909	251,061	283,149	Vietnam	1,908,984	2,848,201	3,009,690
7	Taiwan	703,820	276,732	255,934	Netherlands	1,890,239	2,551,772	2,694,695
8	S. Korea	271,149	254,580	246,885	Philippines	569,380	2,421,272	2,570,308
9	Thailand	124,580	254,944	205,494	Taiwan	4,078,101	2,100,572	2,440,533
10	Sweden	69,959	92,082	119,451	Switzerland	1,257,594	1,293,593	2,110,473

HS 7318 Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of iron or steel

	Import			Export				
	Partner	Jan-June 2020 (kg)	Jan-June 2021 (kg)	Jan-June 2022 (kg)	Partner	Jan-June 2020 (USD)	Jan-June 2021 (USD)	Jan-June 2022 (USD)
	Global	658,879,841	787,413,826	845,091,184	Global	1,898,882,436	2,447,164,502	3,183,209,705
1	USA	291,603,356	348,813,969	378,939,349	USA	801,695,136	1,042,499,250	1,427,203,915
2	Germany	55,604,757	62,793,352	74,582,297	Germany	160,167,826	195,427,677	260,847,004
3	Netherlands	31,630,390	42,198,275	47,933,998	Netherlands	91,357,586	126,574,045	169,348,088
4	Japan	34,269,835	32,107,521	35,794,631	Japan	112,401,390	112,373,667	149,510,874
5	Canada	20,384,194	29,656,296	30,176,213	UK	65,932,233	93,951,544	109,955,298
6	UK	20,102,973	28,881,528	27,369,360	Canada	58,226,726	87,126,730	107,050,441
7	Italy	13,911,817	16,796,226	23,008,929	China	58,054,847	90,303,341	88,074,895
8	Poland	13,969,678	15,481,098	18,928,100	Italy	35,549,774	46,846,757	71,511,493
9	Mexico	10,479,019	17,686,252	17,296,565	Sweden	41,823,025	54,358,900	71,109,514
10	Sweden	12,541,546	15,289,159	17,191,913	Mexico	33,927,705	58,645,872	70,972,853

Source: Bureau of Foreign Trade (Taiwan)

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