

# Taiwan, Japan, Brazil

## Fastener Trade (2018 - H1 2021)

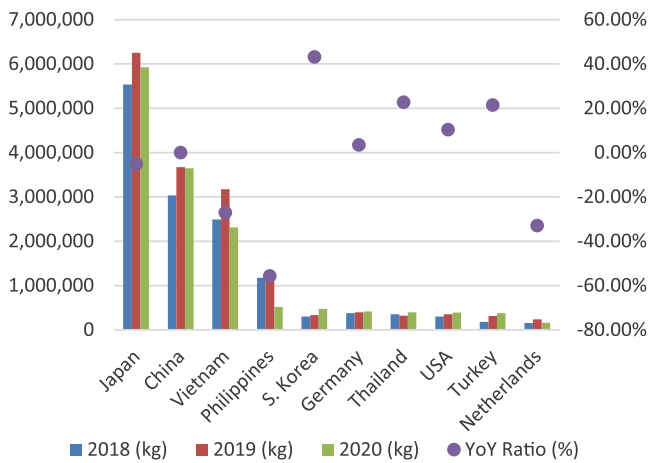
### Taiwan Import

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

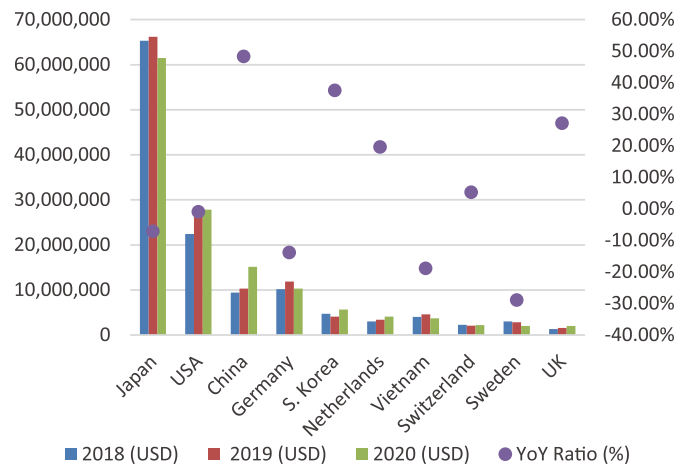
3-Year Comparison from 2018 to 2020 (in Descending Order According to Figures of 2020)

Rank	Partner	2018 (kg)	2019 (kg)	2020 (kg)	YoY Ratio (%)	Partner	2018 (USD)	2019 (USD)	2020 (USD)	YoY Ratio (%)
	World	16,228,660	18,374,272	16,597,504	-9.56%	World	152,356,212	159,937,426	157,680,579	-2.28%
1	Japan	5,534,740	6,248,319	5,923,341	-5.20%	Japan	65,320,339	66,179,082	61,494,765	-7.07%
2	China	3,034,870	3,672,525	3,647,936	-0.03%	USA	22,444,713	26,785,166	27,844,570	-0.91%
3	Vietnam	2,492,054	3,170,962	2,312,366	-27.08%	China	9,393,007	10,279,450	15,143,539	48.39%
4	Philippines	1,176,520	1,167,517	517,069	-55.71%	Germany	10,207,160	11,857,743	10,329,451	-13.79%
5	S. Korea	300,417	332,917	476,283	43.06%	S. Korea	4,692,658	4,113,424	5,660,405	37.61%
6	Germany	377,593	399,763	413,784	3.44%	Netherlands	3,004,484	3,392,145	4,058,735	19.63%
7	Thailand	354,386	321,688	395,728	22.67%	Vietnam	4,013,572	4,580,616	3,719,309	-18.80%
8	USA	302,901	351,534	389,272	10.26%	Switzerland	2,290,556	2,073,390	2,182,902	5.28%
9	Turkey	182,373	312,557	379,366	21.37%	Sweden	3,047,454	2,857,695	2,033,164	-28.85%
10	Netherlands	154,768	238,793	160,162	-32.93%	UK	1,296,907	1,582,266	2,017,286	27.24%

Taiwan Fastener Import Volume 2018-2020 (KG)



Taiwan Fastener Export Value 2018-2020 (KG)

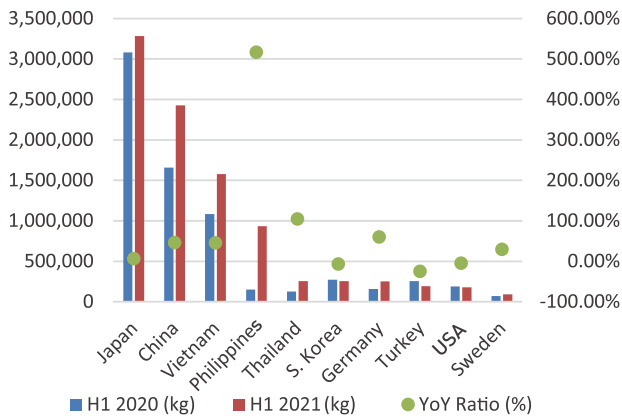


H1 2020 vs. H1 2021 (in Descending Order According to Figures of H1 2021)

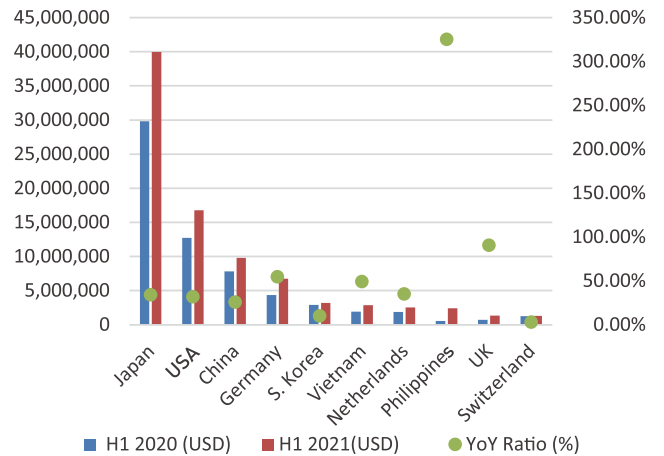
Rank	Partner	H1 2020 (kg)	H1 2021 (kg)	YoY Ratio (%)	Partner	H1 2020 (USD)	H1 2021 (USD)	YoY Ratio (%)
	World	8,186,701	10,249,144	25.19%	World	76,448,117	99,970,979	30.77%
1	Japan	3,080,640	3,284,136	6.61%	Japan	29,813,387	39,970,665	34.07%
2	China	1,657,204	2,428,771	46.56%	USA	12,721,869	16,770,112	31.82%
3	Vietnam	1,083,556	1,578,411	45.67%	China	7,803,939	9,808,887	25.69%
4	Philippines	151,275	933,311	516.96%	Germany	4,365,074	6,756,746	54.79%
5	Thailand	124,580	254,944	104.64%	S. Korea	2,922,055	3,216,712	10.08%
6	S. Korea	271,149	253,485	-6.51%	Vietnam	1,908,984	2,848,462	49.21%
7	Germany	156,905	251,064	60.01%	Netherlands	1,890,239	2,552,074	35.01%
8	Turkey	256,302	193,799	-24.39%	Philippines	569,380	2,421,417	325.27%
9	USA	188,259	180,012	-4.38%	UK	708,425	1,350,659	90.66%
10	Sweden	69,959	90,722	29.68%	Switzerland	1,257,594	1,294,222	2.91%



Taiwan Fastener Import Volume H1 2020 & H1 2021 (KG)



Taiwan Fastener Import Value H1 2020 & H1 2021 (USD)

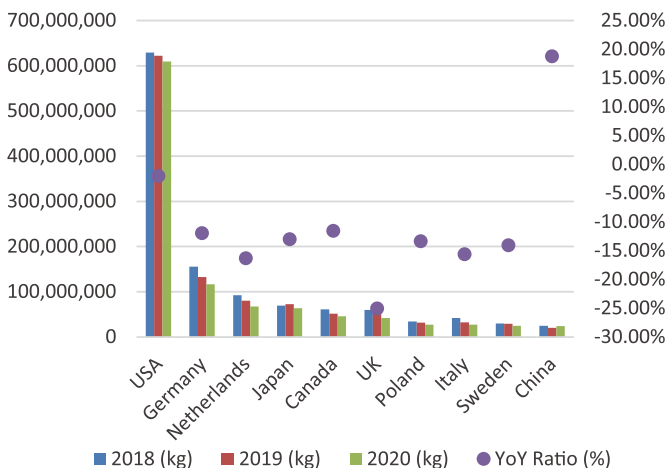


## Taiwan Export

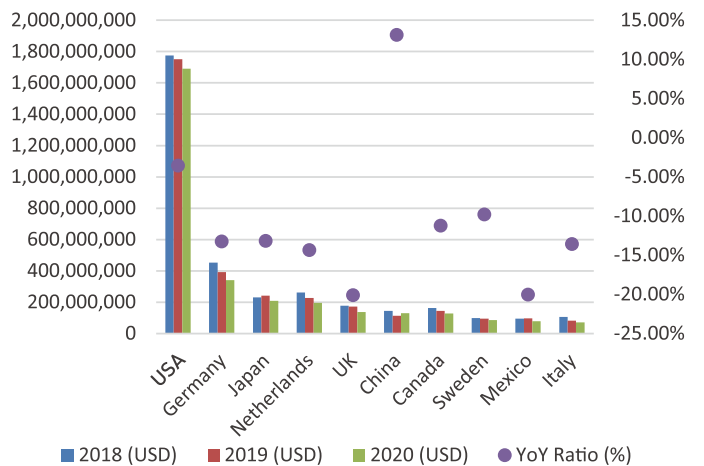
3-Year Comparison from 2018 to 2020 (in Descending Order According to Figures of 2020)

Rank	Partner	2018 (kg)	2019 (kg)	2020 (kg)	YoY Ratio (%)	Partner	2018 (USD)	2019 (USD)	2020 (USD)	YoY Ratio (%)
	World	1,595,705,450	1,479,292,223	1,363,248,785	-7.84%	World	4,638,685,129	4,316,380,032	3,969,360,344	-8.04%
1	USA	629,276,927	621,962,469	609,131,936	-2.06%	USA	1,775,046,209	1,751,810,124	1,689,801,153	-3.54%
2	Germany	155,300,468	132,505,809	116,637,180	-11.99%	Germany	453,134,133	392,118,297	340,191,792	-13.25%
3	Netherlands	92,492,281	80,348,283	67,226,720	-16.31%	Japan	230,517,250	241,272,905	209,498,781	-13.17%
4	Japan	69,039,707	72,771,839	63,283,611	-13.04%	Netherlands	261,652,295	227,785,981	195,105,056	-14.33%
5	Canada	60,651,391	51,295,923	45,368,429	-11.56%	UK	178,355,595	171,259,001	136,840,671	-20.10%
6	UK	59,378,375	55,620,928	41,692,178	-25.04%	China	143,940,786	114,145,687	129,131,272	13.13%
7	Poland	34,104,044	31,645,985	27,418,561	-13.36%	Canada	163,070,593	145,037,763	128,760,834	-11.22%
8	Italy	41,551,408	32,429,910	27,368,054	-15.61%	Sweden	98,766,182	94,555,904	85,303,928	-9.78%
9	Sweden	29,841,067	28,912,202	24,839,100	-14.09%	Mexico	94,925,177	97,384,603	77,878,026	-20.03%
10	China	24,331,806	20,276,785	24,079,023	18.75%	Italy	105,402,379	82,026,949	70,888,895	-13.58%

Taiwan Fastener Export Volume 2018-2020 (KG)



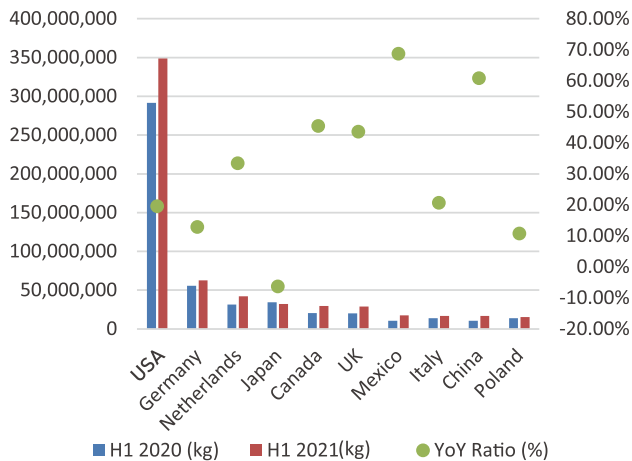
Taiwan Fastener Export Value 2018-2020 (USD)



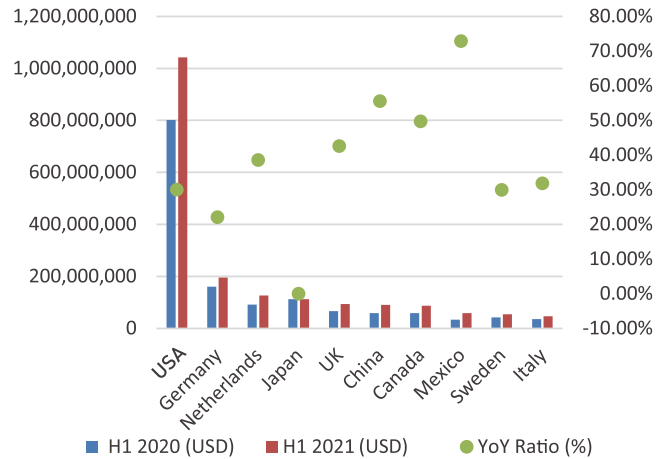
H1 2020 vs. H1 2021 (in Descending Order According to Figures of H1 2021)

Rank	Partner	H1 2020 (kg)	H1 2021 (kg)	YoY Ratio (%)	Partner	H1 2020 (USD)	H1 2021 (USD)	YoY Ratio (%)
	World	658,879,841	787,411,864	19.51%	World	1,898,882,436	2,450,022,276	29.02%
1	USA	291,603,356	348,811,369	19.62%	USA	801,695,136	1,042,492,434	30.04%
2	Germany	55,604,757	62,793,374	12.93%	Germany	160,167,826	195,441,208	22.02%
3	Netherlands	31,630,390	42,198,275	33.41%	Netherlands	91,357,586	126,574,045	38.55%
4	Japan	34,269,835	32,107,521	-6.31%	Japan	112,401,390	112,373,667	-0.02%
5	Canada	20,384,194	29,656,296	45.49%	UK	65,932,233	93,978,802	42.54%
6	UK	20,102,973	28,881,528	43.67%	China	58,054,847	90,310,993	55.56%
7	Mexico	10,479,019	17,686,252	68.78%	Canada	58,226,726	87,166,786	49.70%
8	Italy	13,911,817	16,796,226	20.73%	Mexico	33,927,705	58,645,872	72.86%
9	China	10,376,336	16,695,721	60.90%	Sweden	41,823,025	54,355,251	29.96%
10	Poland	13,969,678	15,481,098	10.82%	Italy	35,549,774	46,846,757	31.78%

Taiwan Fastener Export Volume H1 2020 & H1 2021 (KG)



Taiwan Fastener Export Value H1 2020 & H1 2021 (USD)



Source: Bureau of Foreign Trade (Taiwan)

Japan Import

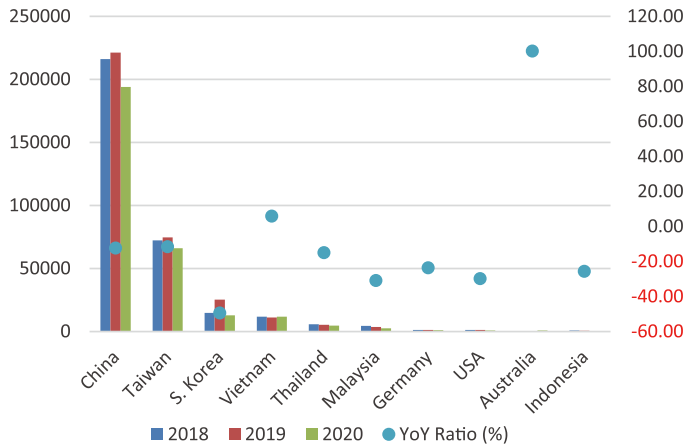
HS 7318 Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of iron or steel

3-Year Comparison from 2018 to 2020 (in Descending Order According to Import Volume of 2020)

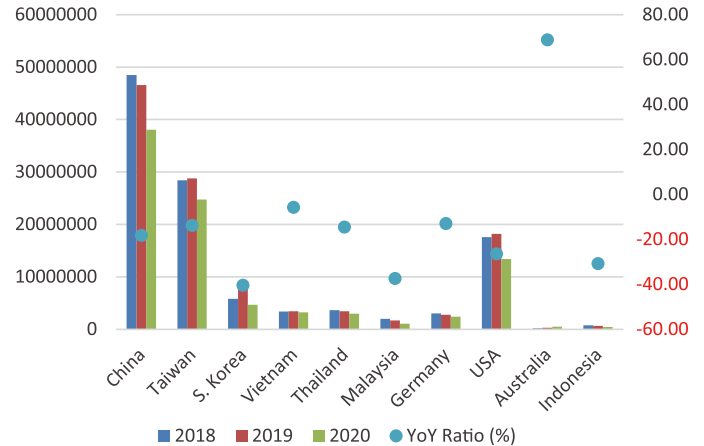
Rank	Partner	Metric Tons				1,000 Yens			
		2018	2019	2020	YoY Ratio (%)	2018	2019	2020	YoY Ratio (%)
	World	333,108	348,661	297,917	-14.55	120,589,782	120,112,826	97,060,506	-19.19
1	China	216,254	221,268	194,047	-12.30	48,469,169	46,588,998	38,054,837	-18.32
2	Taiwan	72,278	74,664	66,154	-11.40	28,407,337	28,759,101	24,773,147	-13.86
3	S. Korea	14,775	25,336	12,839	-49.33	5,789,484	7,860,063	4,685,723	-40.39
4	Vietnam	11,731	11,163	11,839	6.06	3,387,791	3,443,248	3,247,338	-5.69
5	Thailand	5,889	5,457	4,645	-14.88	3,627,621	3,459,067	2,956,292	-14.53
6	Malaysia	4,604	3,657	2,533	-30.74	1,973,062	1,671,085	1,046,231	-37.39
7	Germany	1,332	1,349	1,032	-23.50	3,024,923	2,781,108	2,419,395	-13.01
8	USA	1,333	1,328	933	-29.74	17,586,698	18,214,622	13,396,617	-26.45
9	Australia	214	401	803	100.25	190,370	291,032	491,145	68.76
10	Indonesia	822	671	500	-25.48	747,327	624,023	431,798	-30.80



Japan Fastener Import Volume 2018-2020 (Ton)



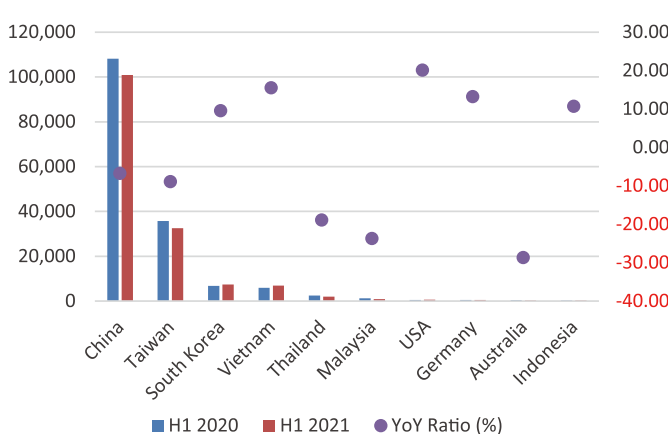
Japan Fastener Import Value 2018-2020 (1,000 Yens)



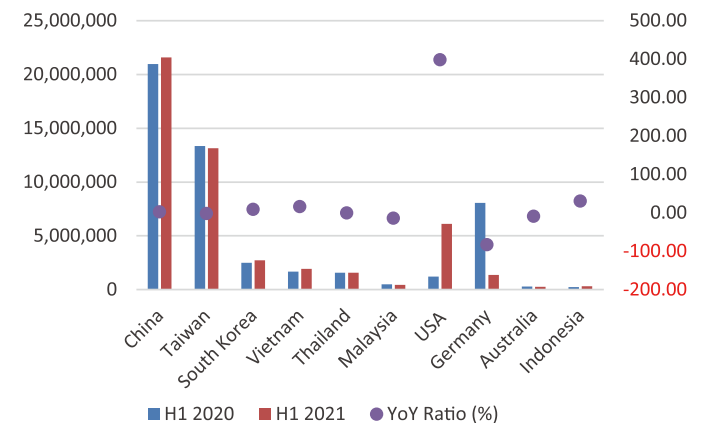
H1 2020 vs. H1 2021 (in Descending Order According to Import Volume of H1 2021)

Rank	Partner	Metric Tons			1,000 Yens		
		H1 2020	H1 2021	YoY Ratio (%)	H1 2020	H1 2021	YoY Ratio (%)
	World	163,645	154,154	-5.80	53,307,006	52,789,187	-0.97
1	China	108,152	100,872	-6.73	20,956,139	21,584,659	3.00
2	Taiwan	35,753	32,582	-8.87	13,360,361	13,142,184	-1.63
3	South Korea	6,811	7,466	9.62	2,489,069	2,718,094	9.20
4	Vietnam	5,981	6,910	15.53	1,666,286	1,941,797	16.53
5	Thailand	2,532	2,055	-18.84	1,573,135	1,577,419	0.27
6	Malaysia	1,222	933	-23.65	508,682	439,829	-13.54
7	USA	531	638	20.15	1,224,461	6,102,618	398.39
8	Germany	505	572	13.27	8,061,746	1,371,759	-82.98
9	Australia	454	324	-28.63	282,367	257,529	-8.80
10	Indonesia	280	310	10.71	234,477	306,563	30.74

Japan Fastener Import Volume H1 2020 & H1 2021 (Ton)



Japan Fastener Import Value H1 2020 & H1 2021 (1,000 Yens)

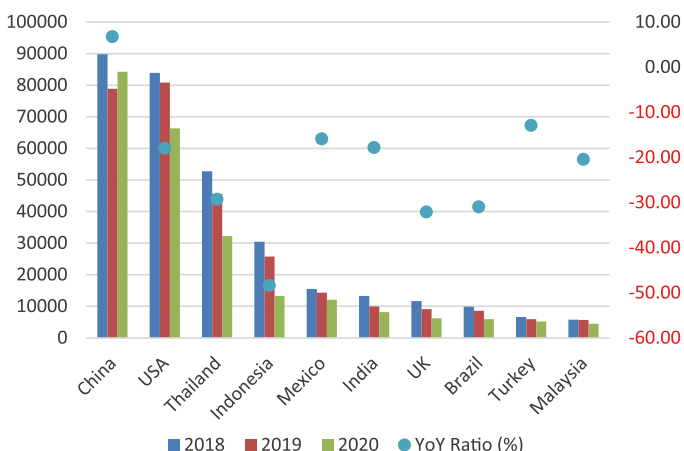


# Japan Export

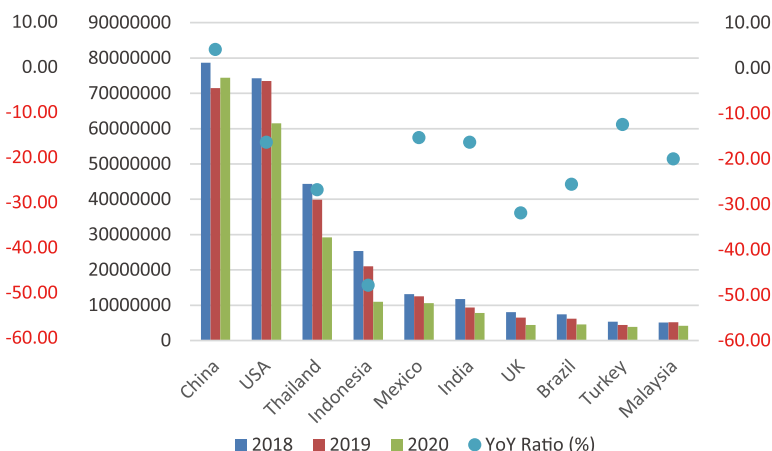
3-Year Comparison from 2018 to 2020 (in Descending Order According to Export Volume of 2020)

Rank	Partner	Metric Tons				1,000 Yens			
		2018	2019	2020	YoY Ratio (%)	2018	2019	2020	YoY Ratio (%)
	World	376,145	338,616	279,577	-17.44	333,255,619	305,163,698	257,090,865	-15.75
1	China	89,764	78,914	84,221	6.73	78,634,130	71,463,784	74,397,136	4.10
2	USA	83,915	80,804	66,278	-17.98	74,276,199	73,501,386	61,504,586	-16.32
3	Thailand	52,768	45,554	32,210	-29.29	44,383,274	39,876,989	29,203,131	-26.77
4	Indonesia	30,455	25,738	13,283	-48.39	25,334,111	21,023,412	10,972,051	-47.81
5	Mexico	15,536	14,336	12,056	-15.90	13,144,879	12,523,841	10,613,230	-15.26
6	India	13,273	9,943	8,170	-17.83	11,765,238	9,327,437	7,805,556	-16.32
7	UK	11,632	9,100	6,177	-32.12	8,008,615	6,528,126	4,447,837	-31.87
8	Brazil	9,851	8,588	5,930	-30.95	7,427,164	6,173,937	4,597,655	-25.53
9	Turkey	6,665	5,917	5,153	-12.91	5,332,815	4,405,194	3,859,177	-12.39
10	Malaysia	5,760	5,672	4,512	-20.45	5,130,880	5,183,760	4,149,960	-19.94

Japan Fastener Export Volume 2018-2020 (Ton)



Japan Fastener Export Value 2018-2020 (1,000 Yens)

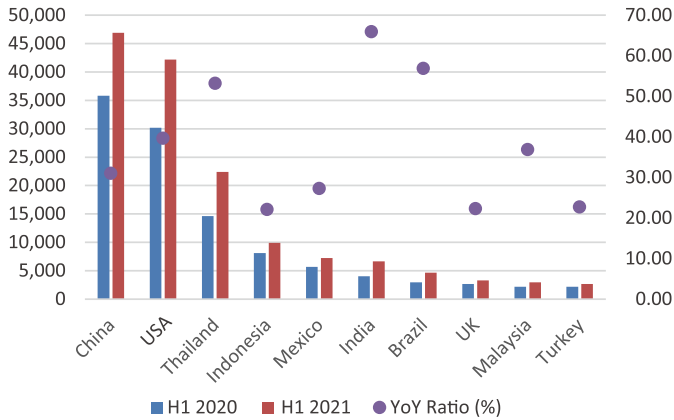


H1 2020 vs. H1 2021 (in Descending Order According to Export Volume of H1 2021)

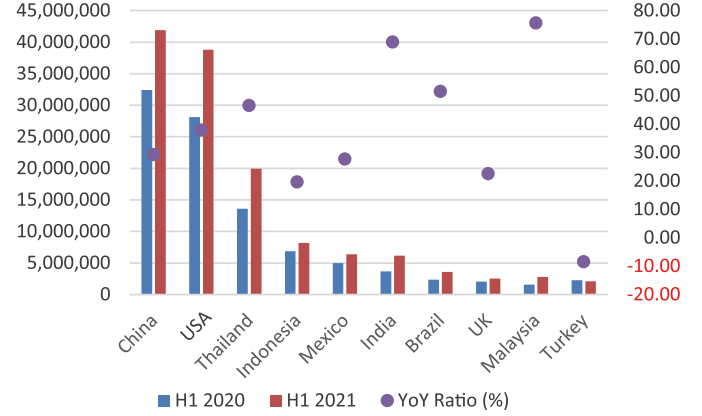
Rank	Partner	Metric Tons			1,000 Yens		
		H1 2020	H1 2021	YoY Ratio (%)	H1 2020	H1 2021	YoY Ratio (%)
	World	127,535	174,893	37.13	119,193,201	160,622,450	34.76
1	China	35,801	46,919	31.05	32,422,616	41,915,175	29.28
2	USA	30,196	42,180	39.69	28,119,590	38,788,628	37.94
3	Thailand	14,613	22,385	53.19	13,611,301	19,957,316	46.62
4	Indonesia	8,118	9,910	22.07	6,847,023	8,190,267	19.62
5	Mexico	5,670	7,216	27.27	4,982,492	6,362,428	27.70
6	India	4,013	6,659	65.94	3,655,608	6,174,131	68.89
7	Brazil	2,966	4,654	56.91	2,360,073	3,575,288	51.49
8	U.K.	2,687	3,286	22.29	2,053,581	2,516,859	22.56
9	Malaysia	2,176	2,978	36.86	1,588,375	2,789,463	75.62
10	Turkey	2,167	2,660	22.75	2,273,844	2,081,701	-8.45



Japan Fastener Export Volume H1 2020 & H1 2021 (Ton)



Japan Fastener Export Value H1 2020 & H1 2021 (1,000 Yens)



Source: Ministry of Finance, Japan

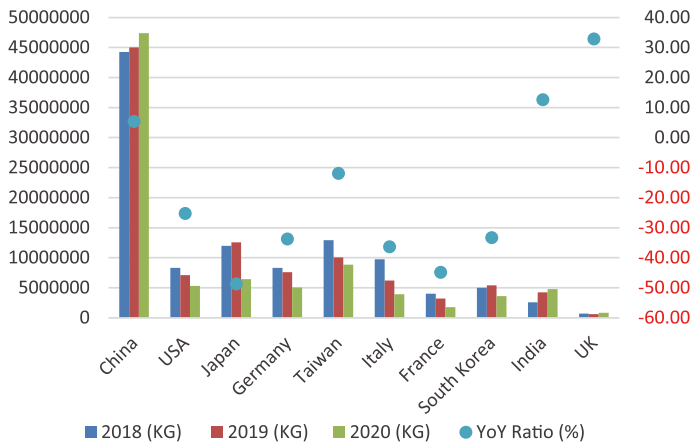
## Brazil Import

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

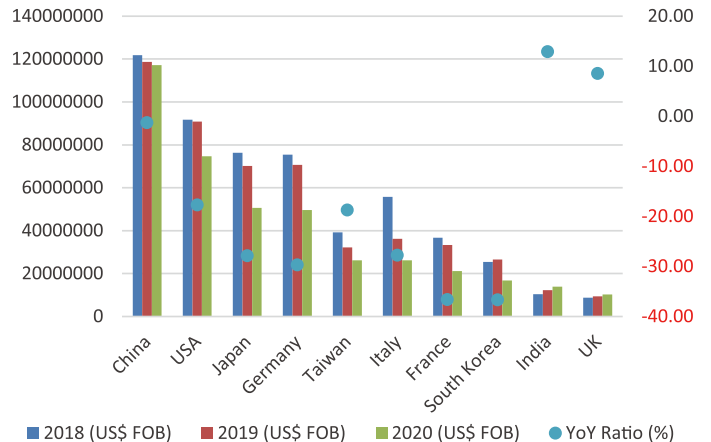
3-Year Comparison from 2018 to 2020 (in Descending Order According to Figures of 2020)

Rank	Partner	2018 (KG)	2019 (KG)	2020 (KG)	YoY Ratio (%)	2018 (US\$ FOB)	2019 (US\$ FOB)	2020 (US\$ FOB)	YoY Ratio (%)
	World	123,292,034	114,959,546	96,393,965	-16.15	648,742,258	590,527,630	474,232,850	-19.69
1	China	44,237,435	45,018,883	47,398,383	5.29	121,801,344	118,639,032	117,144,626	-1.26
2	USA	8,301,603	7,112,581	5,311,821	-25.32	91,721,428	90,805,045	74,741,939	-17.69
3	Japan	11,969,245	12,567,987	6,439,826	-48.76	76,353,804	70,152,664	50,589,453	-27.89
4	Germany	8,313,039	7,579,926	5,020,829	-33.76	75,407,856	70,658,088	49,658,606	-29.72
5	Taiwan	12,938,026	10,067,320	8,863,240	-11.96	39,233,139	32,208,728	26,170,865	-18.75
6	Italy	9,722,978	6,187,395	3,937,145	-36.37	55,768,923	36,164,478	26,130,323	-27.75
7	France	4,021,996	3,222,984	1,776,499	-44.88	36,707,910	33,315,010	21,120,192	-36.60
8	S. Korea	5,015,276	5,420,189	3,613,568	-33.33	25,387,542	26,505,450	16,778,777	-36.70
9	India	2,565,552	4,222,521	4,751,957	12.54	10,339,308	12,299,795	13,885,699	12.89
10	UK	702,681	620,760	824,494	32.82	8,780,294	9,438,011	10,245,445	8.56

Brazil Fastener Import Volume 2018-2020 (KG)



Brazil Fastener Import Value 2018-2020 (USD)

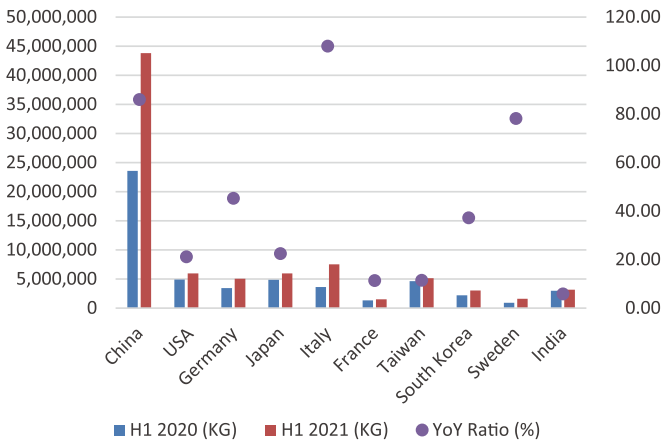




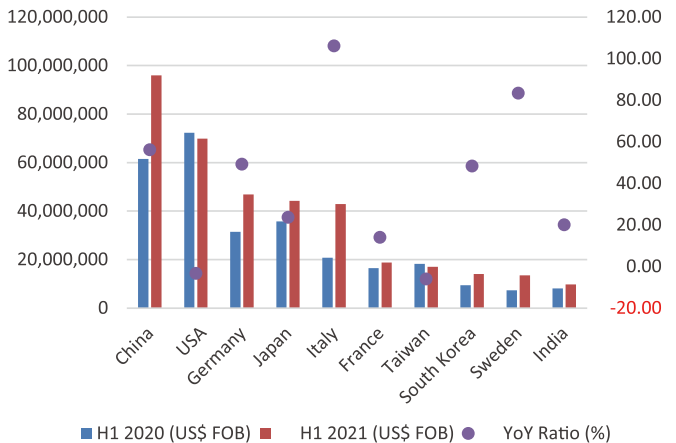
H1 2020 vs. H1 2021 (in Descending Order According to Figures of H1 2021)

Rank	Partner	H1 2020 (KG)	H1 2021 (KG)	YoY Ratio (%)	H1 2020 (US\$ FOB)	H1 2021 (US\$ FOB)	YoY Ratio (%)
	World	58,245,176	90,906,706	56.08	330,120,156	434,774,553	31.70
1	China	23,554,627	43,810,194	85.99	61,473,991	95,975,419	56.12
2	USA	4,926,472	5,967,124	21.12	72,327,502	69,898,663	-3.36
3	Germany	3,460,060	5,025,005	45.23	31,431,060	46,892,917	49.19
4	Japan	4,858,568	5,947,114	22.40	35,718,916	44,173,290	23.67
5	Italy	3,608,983	7,504,328	107.93	20,813,971	42,894,076	106.08
6	France	1,350,007	1,503,612	11.38	16,471,681	18,785,233	14.05
7	Taiwan	4,611,721	5,141,559	11.49	18,192,853	17,083,847	-6.10
8	S. Korea	2,208,986	3,030,427	37.19	9,476,240	14,046,479	48.23
9	Sweden	899,800	1,603,246	78.18	7,366,558	13,507,637	83.36
10	India	2,984,560	3,158,181	5.82	8,153,903	9,789,498	20.06

Brazil Fastener Import Volume H1 2020 & H1 2021 (KG)



Brazil Fastener Import Value H1 2020 & H1 2021 (USD)



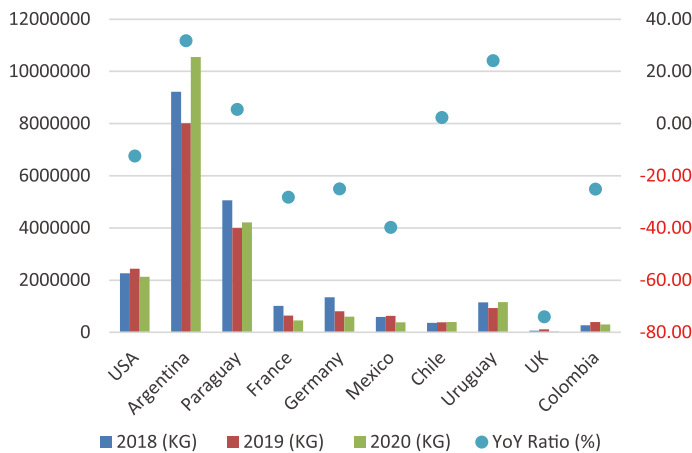
Brazil Export

3-Year Comparison from 2018 to 2020 (in Descending Order According to Figures of 2020)

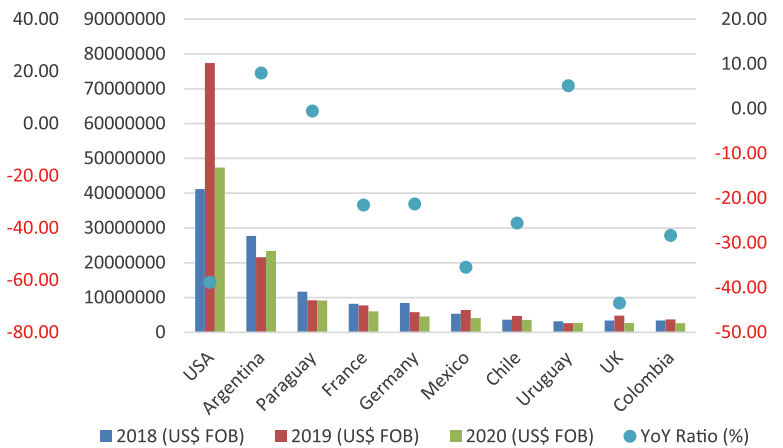
Rank	Partner	2018 (KG)	2019 (KG)	2020 (KG)	YoY Ratio (%)	2018 (US\$ FOB)	2019 (US\$ FOB)	2020 (US\$ FOB)	YoY Ratio (%)
	World	25,432,517	22,329,231	23,176,849	3.80	148,564,500	180,726,436	129,207,220	-28.51
1	USA	2,265,250	2,438,889	2,134,365	-12.49	41,206,524	77,379,432	47,341,359	-38.82
2	Argentina	9,219,473	8,011,757	10,553,234	31.72	27,686,444	21,638,852	23,367,086	7.99
3	Paraguay	5,059,103	3,997,950	4,212,001	5.35	11,703,049	9,222,881	9,174,626	-0.52
4	France	1,014,741	644,262	462,338	-28.24	8,194,419	7,715,397	6,053,469	-21.54
5	Germany	1,340,192	810,435	606,937	-25.11	8,483,953	5,788,623	4,556,664	-21.28
6	Mexico	594,482	637,662	383,559	-39.85	5,368,961	6,420,788	4,145,272	-35.44
7	Chile	363,574	389,234	398,314	2.33	3,634,378	4,765,329	3,547,027	-25.57
8	Uruguay	1,151,947	937,654	1,163,475	24.08	3,194,424	2,619,460	2,754,061	5.14
9	UK	65,874	118,278	30,644	-74.09	3,446,003	4,805,382	2,716,998	-43.46
10	Colombia	276,956	398,550	298,073	-25.21	3,400,752	3,698,306	2,651,859	-28.30



Brazil Fastener Export Volume 2018-2020 (KG)



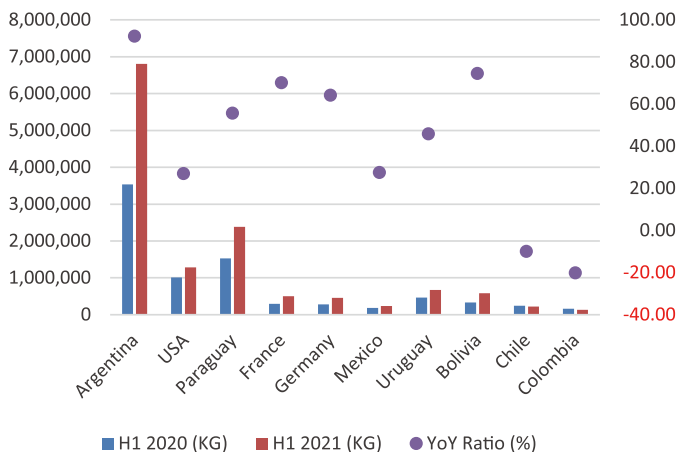
Brazil Fastener Export Value 2018-2020 (USD)



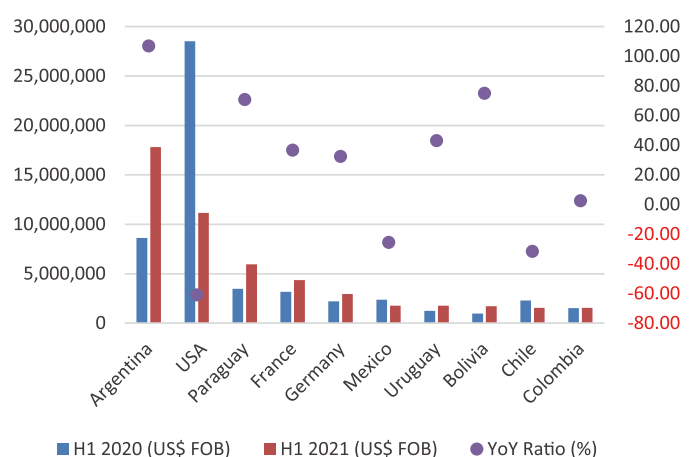
H1 2020 vs. H1 2021 (in Descending Order According to Figures of H1 2021)

Rank	Partner	H1 2020 (KG)	H1 2021 (KG)	YoY Ratio (%)	H1 2020 (US\$ FOB)	H1 2021 (US\$ FOB)	YoY Ratio (%)
	World	8,907,371	33,097,493	271.57	64,039,873	61,328,154	-4.23
1	Argentina	3,538,082	6,804,374	92.32	8,612,905	17,826,851	106.98
2	USA	1,013,182	1,287,588	27.08	28,528,144	11,151,965	-60.91
3	Paraguay	1,529,020	2,380,623	55.70	3,485,466	5,954,046	70.82
4	France	295,051	502,018	70.15	3,187,825	4,357,645	36.70
5	Germany	277,548	455,683	64.18	2,225,393	2,947,928	32.47
6	Mexico	185,744	236,856	27.52	2,391,254	1,782,442	-25.46
7	Uruguay	462,239	674,439	45.91	1,243,413	1,781,092	43.24
8	Bolivia	333,576	582,255	74.55	988,643	1,730,992	75.09
9	Chile	244,774	220,396	-9.96	2,283,130	1,563,840	-31.50
10	Colombia	165,034	131,803	-20.14	1,514,152	1,552,967	2.56

Brazil Fastener Export Value 2018-H1 2020 (USD)



Brazil Fastener Export Value H1 2020 & H1 2021 (USD)



Source: Ministry of Economy, Brazil

