

Fastening Hand Tools Trade Statistics

compiled by Fastener World

緊固工具貿易統計

USA



Import

(in USD)
in descending order according to figures of 2020

	Rank	Partner	2018	2019	2020
HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts		World	267,531,353	277,817,720	236,479,223
	1	China	148,208,882	134,020,508	93,864,993
	2	Taiwan	66,749,277	79,977,632	90,499,924
	3	India	18,823,102	25,200,846	23,114,200
	4	Germany	6,461,610	6,637,097	5,305,339
	5	Argentina	6,233,728	5,651,591	5,078,028
	6	Japan	3,650,244	8,009,379	2,789,882
	7	Mexico	4,139,307	3,887,251	2,723,426
	8	Canada	2,740,937	3,102,694	2,548,105
	9	Czech Republic	1,062,784	1,280,338	2,161,129
10	Italy	3,412,662	3,013,973	1,785,588	
HS 820412 Adjustable hand-operated spanners, wrenches, and parts		World	114,203,324	107,928,724	103,643,363
	1	China	74,266,930	64,625,038	52,956,511
	2	Taiwan	14,617,388	16,298,495	17,030,229
	3	Germany	12,630,421	12,697,554	16,839,670
	4	Spain	8,112,333	8,700,417	10,339,904
	5	Vietnam	8,672	445,815	2,378,523
	6	India	1,816,412	2,154,092	1,803,649
	7	Japan	210,749	310,676	307,347
	8	South Korea	22,951	235,646	292,833
	9	Canada	532,669	488,755	276,208
10	Slovenia	297,032	268,182	251,504	
HS 820420 Socket wrenches with/without handles, drives, extensions, and parts		World	258,433,012	295,932,921	250,174,439
	1	Taiwan	127,233,900	157,164,434	160,598,716
	2	China	119,406,830	126,902,485	76,414,791
	3	Vietnam	0	644,656	3,941,343
	4	Germany	3,175,450	3,117,939	2,485,159
	5	Sweden	1,028,916	1,440,378	1,401,520
	6	Japan	1,789,937	1,629,434	1,009,788
	7	Canada	1,008,968	1,233,736	744,558
	8	Netherlands	747,070	610,521	657,998
	9	United Kingdom	704,357	689,630	487,735
10	India	210,556	222,827	373,728	
HS 820540 Screwdrivers and parts		World	145,680,346	146,894,874	137,537,885
	1	Taiwan	37,868,997	47,988,724	62,022,279
	2	China	88,845,236	80,060,971	59,427,453
	3	Germany	8,035,087	8,599,604	4,074,972
	4	Czech Republic	3,961,456	4,275,980	3,591,525
	5	Vietnam	116,451	40,683	1,602,955
	6	Japan	3,035,423	1,948,698	1,372,156
	7	Slovenia	14,662	219,660	1,188,922
	8	Poland	3,209	175,823	753,379
	9	Spain	536,353	625,533	606,445
10	Switzerland	850,205	759,908	586,700	
HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools		World	384,495,414	359,799,134	335,790,927
	1	China	187,705,033	146,569,562	115,614,722
	2	Taiwan	49,066,159	59,625,924	75,743,069
	3	Germany	44,680,068	40,317,703	32,409,371
	4	Canada	15,719,815	15,824,258	16,597,264
	5	Indonesia	434,658	5,595,710	16,155,977
	6	Japan	16,754,119	17,623,408	11,988,831
	7	Vietnam	1,519,680	3,633,510	7,098,937
	8	Italy	4,378,418	4,876,320	6,396,675
	9	United Kingdom	7,137,143	6,429,150	5,673,461
10	Hungary	5,907,642	6,988,818	5,667,001	



Export

(in USD)
in descending order according to figures of 2020

	Rank	Partner	2018	2019	2020
HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts		World	147,677,918	138,259,291	118,601,082
	1	Canada	33,782,997	34,051,835	28,436,492
	2	United Kingdom	13,057,911	11,190,754	9,773,692
	3	Australia	10,234,686	9,006,065	7,838,958
	4	Germany	10,760,937	8,826,966	7,425,449
	5	Mexico	8,978,854	8,469,124	6,705,913
	6	China	8,068,888	6,065,307	6,019,338
	7	Japan	8,721,054	9,106,918	5,889,576
	8	Singapore	4,546,478	4,351,302	3,423,265
	9	France	2,435,624	2,810,707	2,682,328
	10	Netherlands	3,983,364	3,151,363	2,431,478
HS 820412 Adjustable hand-operated spanners, wrenches, and parts		World	44,339,403	40,735,631	31,565,308
	1	Canada	15,513,678	14,556,211	12,157,121
	2	Belgium	3,279,791	2,867,681	2,418,620
	3	Mexico	3,053,432	3,695,156	2,250,326
	4	Australia	1,476,369	1,218,217	1,562,151
	5	Germany	839,772	937,711	1,480,197
	6	Saudi Arabia	512,251	796,094	1,071,506
	7	United Arab Emirates	912,483	723,789	888,233
	8	Singapore	2,271,946	1,512,220	876,198
	9	China	695,683	1,385,128	832,198
	10	Japan	1,355,394	1,420,309	779,923
HS 820420 Socket wrenches with/without handles, drives, extensions, and parts		World	78,016,980	73,776,744	51,743,752
	1	Canada	21,093,465	21,233,829	20,410,992
	2	United Kingdom	12,995,530	9,722,424	6,002,843
	3	Mexico	5,330,218	9,872,978	4,209,741
	4	Australia	3,519,639	2,873,110	3,318,318
	5	Japan	4,283,026	5,056,066	2,170,380
	6	China	1,471,459	1,335,025	1,322,525
	7	Netherlands	2,686,567	2,237,311	1,309,106
	8	Germany	2,712,845	2,705,453	1,257,997
	9	Peru	1,532,972	1,321,401	1,229,847
	10	Saudi Arabia	609,271	1,218,116	1,065,863
HS 820540 Screwdrivers and parts		World	30,204,893	26,636,426	24,542,189
	1	Canada	9,837,459	10,786,483	11,386,263
	2	United Kingdom	2,722,815	2,110,283	2,669,786
	3	Mexico	4,728,819	3,193,096	1,869,768
	4	Australia	1,055,871	929,109	1,858,233
	5	South Korea	823,678	798,460	770,066
	6	Japan	826,328	1,118,656	596,447
	7	China	780,464	846,046	424,947
	8	Germany	413,345	854,968	411,897
	9	Costa Rica	975,159	419,542	385,533
	10	Belize	4,179	46,325	383,958
HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools		World	229,150,260	242,103,752	189,087,035
	1	Canada	43,720,659	52,391,805	46,598,700
	2	Mexico	45,876,493	48,648,817	34,696,045
	3	Japan	16,087,211	14,632,466	13,251,908
	4	Germany	14,333,052	9,391,053	11,030,468
	5	United Kingdom	15,076,932	10,914,744	8,251,105
	6	Australia	6,214,243	6,802,374	8,087,369
	7	China	8,538,642	11,579,327	6,496,177
	8	South Korea	5,345,448	5,779,533	4,726,067
	9	France	6,617,205	8,921,620	3,887,462
	10	Brazil	3,704,739	7,679,864	3,697,637

Source: U.S. ITA of Department of Commerce



Canada



Import

(in USD), in descending order according to figures of 2020

	Rank	Partner	2019	2020
HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts		World	68,927,716	47,471,307
	1	United States	23,807,641	18,160,970
	2	China	19,578,753	17,565,722
	3	Taiwan	7,480,969	7,445,927
	4	Germany	1,415,097	1,119,729
	5	Czech Republic	306,302	487,394
	6	United Kingdom	308,457	209,571
	7	Italy	183,586	177,374
	8	Japan	14,026,593	144,567
	9	Vietnam	10,492	10,902
	10	Hungary	4,673	3,936
HS 820412 Adjustable hand-operated spanners, wrenches, and parts		World	22,789,467	21,573,303
	1	China	9,497,350	9,222,836
	2	United States	8,438,808	6,467,753
	3	Taiwan	2,687,654	3,108,033
	4	Germany	777,863	993,067
	5	Vietnam	589	334,521
	6	United Kingdom	135,894	176,763
	7	Italy	30,277	56,129
	8	Japan	95,899	50,153
	9	Czech Republic	17,312	24,843
	10	Hungary	133	111
HS 820420 Socket wrenches with/without handles, drives, extensions, and parts		World	50,314,883	33,495,097
	1	Taiwan	11,404,488	11,360,030
	2	China	25,254,180	11,206,458
	3	United States	11,640,330	9,296,787
	4	Germany	671,448	569,023
	5	United Kingdom	133,084	86,352
	6	Italy	85,018	79,718
	7	Czech Republic	93,712	75,495
	8	Japan	90,106	70,191
	9	Hungary	49,798	38,018
	10	Vietnam	25,358	37,644
HS 820540 Screwdrivers and parts		World	16,849,319	17,648,139
	1	China	7,433,421	7,935,553
	2	United States	5,043,312	4,428,204
	3	Taiwan	2,386,459	3,126,548
	4	Czech Republic	962,530	1,114,018
	5	Germany	606,473	551,314
	6	United Kingdom	49,032	57,364
	7	Japan	74,450	36,096
	8	Italy	20,306	9,419
	9	Vietnam	2,366	1,602
	10	Hungary	1,581	607
HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools		World	114,921,133	132,407,904
	1	China	48,730,795	73,357,023
	2	United States	30,076,977	22,494,473
	3	Taiwan	17,203,069	17,769,808
	4	Germany	5,343,989	3,552,392
	5	Italy	2,893,688	3,426,936
	6	Japan	975,661	1,470,925
	7	Hungary	1,622,231	1,467,401
	8	Vietnam	788,671	1,278,978
	9	United Kingdom	882,692	823,076
	10	Czech Republic	579,642	607,909

Canada



Export

(in USD), in descending order
according to figures of 2020

	Rank	Partner	2019	2020
HS 820411 Non-adjustable hand- operated spanners, wrenches, and parts		World	5,527,593	4,266,369
	1	United States	4,134,333	3,286,595
	2	Netherlands	22,686	161,703
	3	Germany	284,345	82,884
	4	France	44,424	73,845
	5	Australia	23,956	53,054
	6	India	55,037	38,337
	7	China	34,807	27,483
	8	Mexico	38,707	15,733
	9	Thailand	3,565	8,440
	10	Taiwan	308	264
HS 820412 Adjustable hand- operated spanners, wrenches, and parts		World	2,069,759	1,561,307
	1	United States	818,214	577,135
	2	Australia	150,073	178,541
	3	Mexico	126,957	110,928
	4	Netherlands	53,518	49,761
	5	Taiwan	5,903	23,573
	6	France	16,390	15,012
	7	Germany	30,372	11,024
	8	China	7,900	5,216
	9	Thailand	295	3,842
	10	India	1,334	1,915
HS 820420 Socket wrenches with/ without handles, drives, extensions, and parts		World	3,143,550	2,303,547
	1	United States	2,156,777	1,646,934
	2	Germany	98,856	124,462
	3	Australia	50,879	64,397
	4	France	16,431	24,657
	5	China	8,019	8,711
	6	Mexico	55,307	7,154
	7	Netherlands	7,749	6,542
	8	Thailand	12,591	3,659
	9	Taiwan	852	1,171
	10	India	1,568	1,001
HS 820540 Screwdrivers and parts		World	1,940,379	1,505,196
	1	United States	1,024,417	705,236
	2	Germany	615,241	355,671
	3	Taiwan	21,362	24,344
	4	China	3,318	23,521
	5	Mexico	6,660	9,439
	6	Australia	7,981	8,694
	7	France	179	4,339
	8	Netherlands	19,474	2,464
	9	India	4,014	124
	10	Thailand	1,995	31
HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools		World	23,538,148	22,263,367
	1	United States	17,656,905	16,788,612
	2	Thailand	731,285	1,134,736
	3	France	609,043	631,122
	4	Taiwan	370,798	566,161
	5	India	663,815	525,238
	6	China	611,137	402,042
	7	Mexico	272,663	353,220
	8	Germany	260,274	203,655
	9	Netherlands	86,850	130,047
	10	Australia	111,314	84,909

Source: Canada.ca



Japan

in descending order according to volumes of 2020

Import

Japan P.C. Code 61705 All hand tools					
Rank	Country	2019 (kg)	2020 (kg)	2019 (JPY1,000)	2020 (JPY1,000)
	World	68,826,383	65,372,646	155,400,826	133,966,200
1	China	36,729,955	38,533,725	52,869,894	48,515,661
2	S. Korea	14,010,541	9,821,969	22,148,125	16,822,864
3	Taiwan	8,860,778	8,891,858	15,013,726	14,258,187
4	Thailand	1,711,280	1,373,377	8,406,254	7,543,186
5	Vietnam	1,425,947	1,341,421	5,084,069	5,492,237
6	Germany	1,329,175	1,243,667	10,881,918	8,158,838
7	USA	1,173,763	1,100,847	11,484,131	9,390,470
8	Indonesia	508,775	376,590	2,430,922	1,994,952
9	India	334,824	327,060	1,382,268	1,116,932
10	Italy	380,800	323,721	1,082,852	921,259

Export

Japan P.C. Code 61511 All hand tools					
Rank	Country	2019 (kg)	2020 (kg)	2019 (JPY1,000)	2020 (JPY1,000)
	World	91,441,897	78,394,421	409,156,808	341,025,018
1	USA	27,292,051	27,093,194	92,721,860	77,007,127
2	China	16,623,015	13,276,172	84,509,714	74,644,909
3	Thailand	5,985,983	3,642,217	32,987,562	23,550,148
4	S. Korea	4,041,228	3,433,050	23,593,706	19,849,260
5	UK	1,355,989	3,344,761	3,614,903	5,438,924
6	Mexico	7,645,650	3,193,600	18,199,338	10,825,106
7	Indonesia	155,611	2,663,261	231,600	8,126,441
8	India	23,278	1,858,639	272,640	9,135,020
9	Czech Republic	591	1,845,045	1,826	3,147,166
10	Malaysia	306,023	1,803,922	3,500,644	4,549,982

Source: Ministry of Finance, Japan

Taiwan



in descending order according to figures of 2020

Import

HS 820411 - Non-adjustable hand-operated spanners, wrenches, and parts

Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	3,648,472	4,502,854	World	18,606,863	22,902,771
1	China	3,243,343	4,056,539	China	14,437,651	17,504,922
2	Vietnam	138,969	143,126	Japan	1,910,634	1,849,672
3	Japan	118,725	102,805	Vietnam	718,533	836,843
4	India	112,650	53,427	USA	292,443	522,107
5	Turkey	5,283	35,723	Germany	282,038	399,052
6	United States	8,316	17,232	Turkey	73,195	325,988
7	Germany	9,929	3,159	India	436,960	245,791
8	Netherlands	805	2,441	Netherlands	89,019	240,937
9	Czech Republic	119	760	Czech Republic	9,398	46,867
10	Poland	214	318	Switzerland	17,157	25,026

HS 820412 Adjustable hand-operated spanners, wrenches, and parts

Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	1,776,182	1,444,475	World	10,180,824	8,577,103
1	China	870,885	709,121	China	5,027,282	3,835,180
2	Vietnam	758,210	676,164	Vietnam	3,392,747	3,238,040
3	Japan	30,935	21,901	Japan	501,775	650,799
4	Turkey	36,957	18,378	United States	265,057	341,266
5	India	62,984	9,654	Turkey	318,259	152,929
6	USA	3,299	5,230	Germany	78,331	96,549
7	Germany	2,006	1,673	Netherlands	15,439	92,209
8	Thailand	717	337	India	270,671	48,919
9	Spain	1,172	305	Italy	10,526	19,555
10	Italy	87	147	Ireland	10,052	17,998

HS 820420 Socket wrenches with/without handles, drives, extensions, and parts

Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	787,040	1,557,511	World	3,757,531	7,299,008
1	China	740,685	1,339,573	China	2,442,909	5,123,866
2	Vietnam	15,220	184,606	Vietnam	79,765	732,162
3	Italy	366	8,372	Japan	519,822	483,716
4	Japan	6,583	5,509	USA	198,932	274,710
5	Germany	2,605	2,455	Germany	142,858	193,498
6	United States	1,685	1,649	Netherlands	63,827	126,323
7	Netherlands	588	821	Italy	78,178	85,999
8	Denmark	315	307	Denmark	11,890	16,939
9	Sweden	77	148	France	4,802	10,908
10	UK	146	82	Singapore	5,143	9,925



Taiwan

in descending order according to figures of 2020

Import

HS 820540 Screwdrivers and parts						
Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	764,088	1,298,707	World	5,106,631	8,051,262
1	China	730,760	1,227,316	China	3,789,162	6,459,857
2	Japan	18,485	14,447	Japan	666,202	671,924
3	Germany	4,845	4,457	Germany	216,768	176,849
4	Hong Kong	1,685	3,592	USA	94,969	144,287
5	USA	752	3,074	Czech Republic	89,440	135,714
6	Czech Republic	1,569	2,391	Hong Kong	24,019	52,411
7	France	958	1,351	UK	88,718	39,084
8	Switzerland	275	228	France	21,457	35,135
9	Thailand	157	125	Switzerland	45,712	21,444
10	UK	149	124	Italy	3,563	6,647

HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools						
Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	2,029,391	2,246,656	World	23,075,879	22,953,054
1	China	1,093,010	1,526,915	China	6,041,102	7,353,269
2	Vietnam	596,749	339,346	Germany	3,517,039	4,230,601
3	Germany	260,192	312,588	Japan	3,851,869	3,933,182
4	Japan	38,111	32,279	Vietnam	3,992,600	2,181,195
5	USA	11,502	11,259	USA	2,408,689	1,750,751
6	S. Korea	2,736	2,870	S. Korea	448,113	870,912
7	India	613	1,552	Canada	339,262	573,640
8	Switzerland	825	797	UK	560,781	554,517
9	UK	1,136	727	Switzerland	398,124	462,627
10	Italy	1,411	614	Italy	195,160	96,068

Export

HS 820411 - Non-adjustable hand-operated spanners, wrenches, and parts						
Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	15,032,617	14,763,540	World	186,105,470	173,069,760
1	United States	5,291,418	4,605,803	United States	64,662,862	59,771,918
2	China	473,276	2,405,748	Germany	15,092,697	14,994,335
3	Germany	817,090	767,660	China	4,073,735	10,672,076
4	Japan	807,050	700,274	Japan	11,948,045	10,182,505
5	Netherlands	625,580	558,380	France	13,663,908	10,120,057
6	France	785,757	539,039	Netherlands	10,024,578	10,000,899
7	UK	576,379	377,508	UK	7,086,187	5,437,065
8	Indonesia	504,109	353,268	Australia	3,938,622	4,004,516
9	Sweden	394,546	292,544	Sweden	4,645,886	3,647,165
10	Australia	278,943	281,174	Italy	4,619,430	3,528,735

HS 820412 Adjustable hand-operated spanners, wrenches, and parts

Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	9,223,260	8,932,098	World	100,075,075	101,588,499
1	United States	3,121,081	3,315,140	United States	30,767,990	36,629,618
2	China	509,007	754,102	China	6,549,246	8,576,650
3	Vietnam	709,553	573,307	Japan	5,842,111	5,438,826
4	Germany	486,937	479,448	Germany	5,997,168	5,196,553
5	Japan	475,235	443,262	Australia	4,302,315	4,523,387
6	Netherlands	230,962	330,708	France	7,012,709	3,686,622
7	Australia	335,414	315,081	Netherlands	2,714,709	3,625,370
8	Canada	213,462	257,694	Canada	2,790,698	3,266,845
9	Russia	237,846	226,559	Russia	2,685,565	3,052,825
10	France	449,034	210,330	UK	2,829,477	2,845,432

HS 820420 Socket wrenches with/without handles, drives, extensions, and parts

Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	56,522,021	55,379,663	World	364,342,036	343,068,376
1	United States	23,022,154	23,522,946	United States	148,561,113	158,108,524
2	China	10,103,879	12,452,624	China	42,200,364	41,669,900
3	Germany	2,397,391	2,443,601	Germany	19,146,291	18,323,675
4	Netherlands	2,043,449	1,837,711	Netherlands	15,931,250	14,995,678
5	Australia	1,284,137	1,374,714	Australia	10,839,634	10,896,760
6	Russia	1,531,238	1,046,457	Japan	7,532,597	8,070,627
7	Vietnam	606,025	898,966	Russia	11,460,064	7,721,972
8	France	1,199,779	766,647	France	11,014,062	6,651,307
9	Japan	748,089	699,902	UK	5,997,676	5,213,030
10	UK	704,144	622,480	Sweden	8,143,159	5,142,954

HS 820540 Screwdrivers and parts

Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	6,597,517	6,327,402	World	76,171,000	78,367,182
1	United States	2,949,669	3,368,908	United States	36,641,441	44,550,343
2	Australia	270,066	313,026	China	3,184,021	3,448,303
3	China	267,986	308,487	Japan	3,262,164	3,179,571
4	Japan	239,909	221,135	Germany	3,028,044	2,660,500
5	Germany	312,402	216,408	Australia	2,071,885	2,240,672
6	UK	213,612	142,932	UK	2,680,991	1,944,490
7	Italy	190,397	124,173	Italy	2,514,548	1,592,586
8	Russia	148,525	116,413	Russia	1,771,915	1,356,273
9	Sweden	191,043	108,665	Sweden	1,952,347	1,333,845
10	Vietnam	81,454	102,700	Netherlands	1,738,698	1,196,110

HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools

Rank	Country	2019 (KG)	2020 (KG)	Country	2019 (USD)	2020 (USD)
	World	8,547,975	9,114,665	World	102,961,472	104,561,139
1	United States	2,367,803	2,913,691	United States	32,902,922	37,891,625
2	China	1,619,938	1,580,714	China	11,484,786	11,978,332
3	Vietnam	430,596	886,050	Germany	9,983,822	10,158,866
4	Germany	777,577	758,430	Vietnam	2,937,798	6,226,338
5	Canada	421,231	364,344	Canada	5,090,848	4,251,137
6	Slovenia	384,287	313,906	Russia	2,893,063	3,558,478
7	Russia	246,920	271,267	Sweden	3,702,923	2,370,422
8	Sweden	270,475	198,165	Slovenia	3,253,225	2,227,895
9	Spain	322,365	184,936	Thailand	2,541,946	1,891,046
10	UK	130,027	112,905	Japan	2,583,682	1,833,751

Source: Bureau of Foreign Trade (Taiwan)

