



2013-2015年美加日台歐手工工具暨扣件進出口統計

Fasteners and Fastening Hand Tools Trade Statistics (2013-2015)

arranged by Fastener World



USA (in USD),
in descending order according to figures of 2015
-Import-

HS 7318 Iron and steel screws, bolts, nuts, washers, etc.

Rank	Partner	2013	2014	2015
	World	4,504,206,352	4,921,220,507	5,024,459,658
1	Taiwan	1,387,985,965	1,512,443,294	1,604,119,571
2	China	979,724,090	1,142,251,413	1,141,601,612
3	Japan	686,114,166	653,391,633	622,736,616
4	Germany	282,619,045	351,771,639	352,557,790
5	Canada	248,833,750	289,653,400	302,969,267
6	S. Korea	216,480,913	216,187,615	237,869,471
7	Italy	95,390,391	118,038,662	113,447,623
8	India	80,900,661	81,044,041	105,874,566
9	Mexico	85,299,361	100,318,510	104,261,987
10	France	62,891,402	68,928,962	70,927,299

HS 82041 Non-adjustable hand-operated spanners, wrenches, and parts

Rank	Partner	2013	2014	2015
	World	227,888,981	244,992,373	247,558,344
1	China	118,087,731	143,960,299	136,758,854
2	Taiwan	63,816,127	58,316,958	63,436,096
3	India	12,528,356	10,959,276	16,138,376
4	Mexico	9,713,194	8,371,751	10,883,118
5	Germany	6,397,551	5,572,431	4,789,186
6	Canada	3,925,929	4,142,298	3,198,764
7	Japan	3,020,929	2,925,070	2,788,924
8	Italy	2,727,964	3,282,995	2,000,329
9	U. K.	2,443,920	2,245,404	1,603,385
10	Croatia	997,480	915,626	699,107

HS 82042 Adjustable hand-operated spanners, wrenches, and parts

Rank	Partner	2013	2014	2015
	World	107,135,258	108,888,045	105,049,854
1	China	80,910,446	76,864,641	69,777,596
2	Taiwan	9,521,893	11,277,591	14,973,570
3	Germany	3,609,971	6,841,442	6,899,173
4	Spain	6,088,962	6,406,295	6,550,298
5	India	1,104,475	1,389,577	1,961,088
6	U. K.	2,199,377	2,616,827	1,665,623
7	Argentina	527,977	738,795	1,092,223
8	Canada	566,290	558,588	491,107
9	Slovenia	645,939	564,676	374,403
10	Japan	272,551	289,456	256,158

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

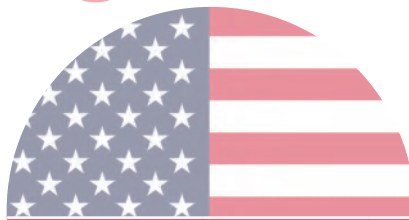
Rank	Partner	2013	2014	2015
	World	292,125,650	294,627,957	250,816,828
1	Taiwan	120,708,904	132,508,940	137,465,139
2	China	164,314,819	153,101,815	104,792,128
3	Germany	1,526,522	1,811,890	1,742,953
4	Canada	597,342	1,416,606	1,101,933
5	Japan	824,917	744,145	1,097,349
6	Sweden	1,101,582	772,147	843,980
7	U. K.	683,255	809,798	618,296
8	Mexico	475,712	617,198	466,455
9	France	119,376	347,933	400,511
10	India	275,464	254,839	357,487

HS 820540 Screwdrivers and parts

Rank	Partner	2013	2014	2015
	World	96,229,051	99,808,463	111,092,707
1	China	53,023,994	56,333,586	62,482,423
2	Taiwan	28,603,574	27,102,051	33,474,407
3	Germany	6,566,850	8,901,274	7,031,303
4	Czech	1,157,712	1,438,283	1,866,888
5	Japan	696,947	663,163	1,321,672
6	U. K.	983,064	876,452	979,979
7	Canada	1,624,161	847,570	851,177
8	Spain	1,074,596	1,233,552	835,293
9	Switzerland	458,118	559,475	485,477
10	France	369,664	404,597	322,145

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

Rank	Partner	2013	2014	2015
	World	308,618,726	313,145,633	329,000,022
1	China	120,089,079	135,483,534	164,013,684
2	Taiwan	34,781,545	34,274,872	33,649,098
3	Germany	32,188,225	37,141,708	32,419,745
4	Japan	40,910,024	29,389,826	25,407,534
5	Canada	8,709,117	12,416,423	15,162,393
6	U. K.	8,695,882	9,647,935	7,311,810
7	Switzerland	6,596,488	6,526,498	5,790,528
8	Hungary	5,531,890	6,728,309	5,505,210
9	Italy	3,986,923	4,693,121	4,842,884
10	Israel	5,420,661	5,361,191	4,718,953



**USA (in USD),
in descending order according to figures of 2015
-Export-**

**HS 7318 Iron and steel screws, bolts, nuts,
washers, etc.**

Rank	Partner	2013	2014	2015
	World	3,611,531,670	3,841,901,340	3,835,607,838
1	Mexico	1,102,913,401	1,276,883,493	1,320,882,348
2	Canada	1,083,290,731	1,098,492,268	1,029,178,327
3	China	141,422,790	145,709,542	169,661,420
4	U. K.	159,198,886	165,130,993	161,203,906
5	Germany	85,496,852	111,425,654	109,931,076
6	Brazil	97,770,818	101,927,132	98,522,703
7	France	101,747,027	91,144,601	95,257,867
8	Japan	85,698,069	82,410,306	82,663,042
9	S. Korea	64,566,603	69,227,276	73,569,037
10	Singapore	87,571,967	78,738,164	68,338,147

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

Rank	Partner	2013	2014	2015
	World	171,928,914	173,086,465	156,455,028
1	Canada	34,136,918	37,123,199	34,352,542
2	U.K.	19,253,289	17,164,165	13,932,533
3	China	9,364,323	10,939,315	11,327,800
4	Germany	9,772,054	9,007,232	9,919,587
5	Mexico	7,817,240	9,440,183	8,632,141
6	Australia	9,774,319	7,024,147	6,692,687
7	Japan	7,427,800	6,684,518	5,700,880
8	Singapore	5,626,486	4,724,654	5,039,572
9	Chile	4,203,681	3,375,379	4,511,237
10	Netherlands	3,485,805	4,867,995	4,173,208

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

Rank	Partner	2013	2014	2015
	World	48,956,413	45,031,848	44,695,057
1	Canada	17,727,991	16,293,164	12,928,307
2	Venezuela	1,357,486	531,075	4,357,489
3	Mexico	2,908,438	2,443,542	3,908,100
4	Belgium	3,254,911	2,290,971	2,460,196
5	Chile	1,315,242	1,375,099	1,833,460
6	Singapore	856,851	1,968,345	1,742,314
7	Japan	1,699,786	1,429,770	1,703,446
8	Peru	1,432,927	1,627,743	1,388,909
9	Colombia	1,697,044	2,102,250	1,161,217
10	Netherlands	1,478,710	1,282,522	989,944

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

Rank	Partner	2013	2014	2015
	World	90,136,345	89,798,791	79,375,951
1	Canada	21,872,705	21,088,261	19,197,498
2	U.K.	10,316,372	12,635,078	9,867,659
3	Germany	4,222,443	8,198,014	8,581,121
4	Mexico	4,525,651	4,975,347	6,376,422
5	Australia	5,173,376	6,210,468	3,584,626
6	Japan	5,540,083	3,170,167	2,972,372
7	Peru	2,170,771	1,960,802	2,189,434
8	Ecuador	1,412,489	2,517,988	1,681,294
9	S. Korea	1,331,503	1,359,303	1,523,747
10	China	2,349,732	1,255,661	1,428,054

HS 820540 Screwdrivers and parts

Rank	Partner	2013	2014	2015
	World	34,124,131	32,035,971	32,370,928
1	Canada	8,786,897	8,627,779	9,865,969
2	U. K.	3,588,072	2,931,871	3,725,027
3	Mexico	3,120,186	3,067,541	3,687,004
4	Israel	316,847	487,765	2,287,403
5	Chile	948,158	1,179,967	1,254,870
6	Australia	1,446,050	902,652	1,028,512
7	Germany	1,525,895	1,434,329	809,206
8	Colombia	1,100,024	1,249,807	727,887
9	Japan	928,106	606,917	724,263
10	S. Korea	693,603	758,262	720,714

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

Rank	Partner	2013	2014	2015
	World	184,262,468	191,682,396	178,905,625
1	Canada	47,613,507	43,054,967	40,902,916
2	Mexico	38,654,827	34,327,587	36,694,541
3	Japan	12,240,420	14,801,206	13,841,788
4	U. K.	13,763,242	12,924,075	9,964,223
5	Germany	8,633,354	8,541,798	8,039,038
6	China	4,288,963	8,347,081	7,278,991
7	S. Korea	4,789,841	5,510,574	6,291,312
8	Italy	2,215,945	3,897,758	3,783,680
9	France	2,965,999	4,570,127	3,364,685
10	Australia	4,052,001	3,285,379	3,155,215



Canada (in USD), in descending order according to figures of 2015 -Import-

HS 7318 Iron and steel screws, bolts, nuts, washers, etc.

Rank	Partner	2013	2014	2015
	World	1,508,856,908	1,505,073,233	1,477,010,908
1	U.S.A.	823,832,998	823,087,762	768,502,842
2	Taiwan	202,975,514	194,643,327	210,477,526
3	China	163,307,515	166,763,653	166,525,813
4	Japan	87,468,848	79,317,904	81,428,743
5	Germany	45,786,023	50,384,839	42,156,264
6	Canada	20,744,299	22,795,753	25,812,071
7	U. K.	22,584,128	22,540,617	22,468,268
8	Vietnam	11,769,618	13,792,405	21,498,831
9	S. Korea	19,460,413	18,411,379	19,999,297
10	Italy	19,565,839	19,295,325	17,708,489

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

Rank	Partner	2013	2014	2015
	World	63,486,407	60,160,249	55,319,510
1	U.S.A.	25,421,153	28,372,268	26,013,525
2	China	24,651,730	19,631,209	19,001,133
3	Taiwan	7,586,247	7,426,617	6,700,633
4	Germany	1,713,884	1,133,253	824,750
5	India	1,640,657	1,170,403	822,202
6	Japan	527,837	840,840	576,390
7	Italy	405,736	243,599	209,069
8	Mexico	192,467	141,813	190,128
9	U. K.	274,903	251,916	183,155
10	Canada	163,944	106,669	130,183

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

Rank	Partner	2013	2014	2015
	World	25,731,891	22,382,948	18,746,391
1	U.S.A.	12,762,923	11,114,084	8,099,078
2	China	8,454,497	6,869,638	6,598,744
3	Taiwan	2,332,650	2,172,619	2,193,428
4	Spain	974,441	1,028,728	954,346
5	Germany	286,690	368,297	260,976
6	Japan	184,784	191,727	143,440
7	India	142,656	180,251	95,166
8	U. K.	97,146	86,356	77,479
9	Argentina	44,251	59,413	63,684
10	Canada	62,952	28,423	63,356

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

Rank	Partner	2013	2014	2015
	World	52,322,021	48,233,897	44,871,667
1	China	21,664,037	19,664,550	19,072,737
2	Taiwan	14,540,115	13,479,228	12,191,128
3	U.S.A.	14,922,503	14,040,721	12,169,920
4	Germany	293,139	333,111	610,267
5	Sweden	158,534	131,892	167,581
6	Israel	161,104	116,431	118,107
7	Japan	46,251	103,720	96,289
8	Italy	123,824	87,114	90,613
9	U. K.	31,882	31,881	65,184
10	Denmark	29,549	19,450	60,966

HS 820540 Screwdrivers and parts

Rank	Partner	2013	2014	2015
	World	16,193,817	17,035,704	17,003,650
1	China	6,913,192	8,213,984	8,817,683
2	U.S.A.	5,536,926	5,324,516	4,593,802
3	Taiwan	2,610,378	2,405,220	2,460,296
4	Germany	586,298	609,759	542,330
5	Czech	165,927	152,314	262,038
6	Japan	56,292	40,881	85,525
7	Spain	44,654	63,797	52,919
8	U. K.	34,649	15,907	47,325
9	France	49,020	66,106	24,609
10	Hong Kong	940	248	21,837

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

Rank	Partner	2013	2014	2015
	World	113,243,301	116,252,191	109,038,560
1	China	42,474,442	48,919,140	41,267,817
2	U.S.A.	28,841,121	26,469,495	27,208,813
3	Taiwan	24,660,009	25,070,294	26,712,316
4	Germany	4,152,575	4,101,685	3,332,251
5	Italy	1,980,128	1,898,324	1,489,556
6	Japan	1,284,218	1,157,893	1,471,668
7	Hungary	1,546,953	1,690,796	1,362,885
8	U. K.	1,746,844	1,651,070	1,155,518
9	Portugal	983,008	1,219,745	1,088,122
10	Israel	1,110,177	1,038,326	893,394



Canada (in USD), in descending order according to figures of 2015 -Export-

HS 7318 Iron and steel screws, bolts, nuts, washers, etc.

Rank	Partner	2013	2014	2015
	World	417,920,626	455,781,812	445,358,024
1	U.S.A.	326,800,602	370,119,782	364,562,853
2	Mexico	12,732,093	15,100,446	12,399,720
3	China	7,291,517	7,373,419	7,288,419
4	U. K.	6,135,054	6,658,217	6,622,582
5	Germany	5,617,889	5,519,533	6,060,487
6	France	9,271,380	6,255,815	5,068,197
7	Singapore	1,916,559	2,514,086	3,496,772
8	Netherlands	3,149,708	3,259,723	2,793,000
9	Australia	1,724,913	2,056,516	2,792,365
10	Spain	1,247,255	1,912,016	2,448,957

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

Rank	Partner	2013	2014	2015
	World	5,841,392	6,824,506	5,657,441
1	U.S.A.	4,365,991	4,850,797	3,851,298
2	U. K.	25,456	43,193	286,737
3	Cuba	56,404	62,920	184,819
4	Mexico	54,941	54,553	163,009
5	Haiti			116,541
6	Saudi Arabia	78,004	290,203	109,087
7	Netherlands	45,837	60,629	79,984
8	France	44,348	85,632	65,223
9	Suriname	1,748	24	59,085
10	UAE	28,029	49,784	58,855

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

Rank	Partner	2013	2014	2015
	World	2,628,614	1,560,254	1,462,344
1	U.S.A.	1,002,846	871,788	916,804
2	Mexico	90,049	67,466	72,661
3	Ghana	35,879	37,334	51,847
4	Cuba	61,234	26,686	46,464
5	Finland	205,122	130,524	29,972
6	Chad	186	2,993	26,707
7	Suriname	14,227	2,687	26,088
8	U. K.	19,878	20,793	22,104
9	Israel	646	1,950	19,389
10	Belgium	29,349	5,684	18,728

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

Rank	Partner	2013	2014	2015
	World	2,131,745	2,381,067	2,410,667
1	U.S.A.	1,500,972	1,702,638	1,454,884
2	Cuba	69,290	21,178	144,381
3	Chad	1,274	5,526	118,268
4	Ecuador	-	304	81,470
5	UAE	35,944	37,297	71,845
6	Germany	39,826	33,130	64,821
7	Indonesia	3,109	4,787	50,419
8	China	18,380	12,819	48,780
9	Mexico	7,243	8,299	45,110
10	Russia	6,013	33,823	44,173

HS 820540 Screwdrivers and parts

Rank	Partner	2013	2014	2015
	World	3,596,100	7,287,638	2,562,469
1	U.S.A.	2,561,033	1,561,814	1,552,290
2	Germany	245,939	5,083,931	235,921
3	Slovakia	230,673	227,554	225,771
4	S. Africa	37,545	33,955	70,141
5	Italy	29,441	41,469	63,058
6	Japan	457	2,178	53,191
7	Ghana	-	-	48,614
8	Haiti	-	1,388	37,257
9	China	8,910	22,980	31,102
10	U. K.	29,905	51,324	26,626

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

Rank	Partner	2013	2014	2015
	World	14,882,326	17,639,642	20,228,464
1	U.S.A.	10,773,319	14,664,700	16,904,406
2	France	370,225	404,888	638,451
3	China	111,273	213,684	405,680
4	Germany	618,457	447,602	284,847
5	Poland	10,440	40,332	215,085
6	Netherlands	152,181	175,303	188,316
7	U. K.	592,042	68,781	183,761
8	Mexico	446,386	128,063	123,453
9	Hong Kong	12,688	42,476	99,963
10	UAE	14,497	85,374	75,845



EU
in descending order according to figures of 2015
-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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	1,315,889,000	1,558,297,000	1,525,090,000	World	3,773,737,688	4,265,273,905	4,758,003,851
1	Taiwan	460,459,000	545,925,000	523,203,000	Taiwan	971,768,436	1,150,021,894	1,241,161,108
2	China	318,314,000	372,016,000	347,494,000	U.S.	613,785,344	651,008,117	777,000,042
3	India	102,755,000	125,069,000	131,615,000	China	510,741,058	588,848,859	632,693,170
4	Vietnam	88,043,000	118,575,000	120,862,000	Switzerland	378,542,829	412,936,393	462,581,615
5	Thailand	57,588,000	76,720,000	69,208,000	India	234,370,261	264,467,662	309,811,312
6	Turkey	41,047,000	53,283,000	63,137,000	Vietnam	142,634,699	187,474,497	229,678,317
7	Malaysia	56,165,000	58,751,000	54,514,000	Turkey	144,956,828	182,917,965	204,119,994
8	U.S.	38,160,000	37,741,000	38,903,000	Japan	203,685,815	188,702,692	196,018,857
9	South Korea	29,989,000	30,257,000	33,508,000	South Korea	123,082,974	119,089,282	141,926,989
10	Switzerland	29,957,000	32,643,000	31,157,000	Thailand	86,596,922	120,649,893	112,670,593

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	31,671,000	35,144,000	34,803,000	World	178,047,973	200,759,726	220,927,559
1	China	15,054,000	17,019,000	16,444,000	Taiwan	66,515,612	74,515,531	84,152,063
2	India	8,171,000	8,679,000	9,239,000	China	54,991,344	63,088,067	72,372,505
3	Taiwan	6,717,000	7,308,000	7,254,000	India	29,193,926	30,048,463	34,451,378
4	Turkey	761,000	976,000	898,000	United States	14,168,695	17,520,464	14,627,346
5	United States	557,000	684,000	471,000	Turkey	5,261,239	6,829,315	6,456,355
6	S. Korea	128,000	149,000	125,000	Japan	2,178,082	2,302,934	2,400,335
7	Japan	58,000	69,000	89,000	Switzerland	2,349,187	2,259,528	2,347,772
8	Switzerland	55,000	67,000	70,000	Norway	214,800	626,872	805,864
9	Argentina	76,000	45,000	41,000	Argentina	1,089,895	850,891	677,417
10	Canada	11,000	42,000	41,000	Canada	247,778	614,101	543,921

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	6,869,000	8,405,000	7,136,000	World	39,569,850	46,870,664	50,249,521
1	China	4,841,000	5,677,000	5,257,000	China	19,836,550	23,236,336	26,381,919
2	Taiwan	1,407,000	2,193,000	1,488,000	Taiwan	12,092,738	16,729,836	15,428,312
3	India	349,000	340,000	235,000	United States	3,743,282	3,223,791	4,292,217
4	United States	160,000	91,000	52,000	Switzerland	851,576	1,061,751	1,178,209
5	Switzerland	27,000	32,000	37,000	India	1,110,586	913,074	889,130
6	Turkey	19,000	13,000	14,000	Norway	248,330	287,795	427,419
7	South Africa	7,000	2,000	11,000	Japan	265,223	274,220	370,757
8	Virgin Islands	10,000	8,000	11,000	Turkey	89,014	107,269	251,009
9	Chile	0	0	7,000	South Africa	123,646	33,331	139,841
10	S. Korea	10,000	16,000	6,000	Saudi Arabia	3,190	2,296	125,028



-Import-

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	23,075,000	28,663,000	28,667,000	World	156,675,611	183,671,768	206,958,194
1	Taiwan	12,862,000	16,420,000	16,411,000	Taiwan	93,877,090	116,648,924	127,480,512
2	China	9,004,000	11,090,000	10,957,000	China	38,139,683	46,325,805	54,003,040
3	United States	555,000	427,000	525,000	United States	13,243,563	12,063,876	15,614,684
4	India	84,000	207,000	282,000	Japan	6,899,352	4,095,542	4,629,848
5	Japan	351,000	189,000	203,000	Argentina	1,036,001	1,128,828	1,341,388
6	Turkey	63,000	134,000	144,000	India	396,011	665,622	1,125,705
7	Argentina	82,000	79,000	86,000	Turkey	600,746	507,853	782,241
8	Switzerland	15,000	10,000	19,000	Switzerland	457,466	471,730	474,766
9	Canada	17,000	12,000	11,000	Liechtenstein	589,184	412,042	380,753
10	Hong Kong	12,000	24,000	10,000	Canada	179,470	157,362	313,604

HS 820540 Screwdrivers and parts

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	12,815,000	14,790,000	13,928,000	World	77,715,968	88,520,140	96,817,519
1	China	10,396,000	12,127,000	11,622,000	China	44,515,641	52,205,962	58,219,090
2	Taiwan	1,696,000	1,995,000	1,672,000	Taiwan	16,276,658	19,216,476	19,723,634
3	Switzerland	248,000	247,000	278,000	Switzerland	9,323,933	10,037,608	11,860,395
4	United States	265,000	186,000	167,000	United States	4,214,840	2,744,509	3,376,611
5	India	113,000	96,000	83,000	Japan	899,677	1,527,115	1,102,166
6	Hong Kong	11,000	25,000	23,000	Canada	665,687	856,647	691,172
7	Japan	11,000	20,000	23,000	Hong Kong	217,079	414,859	501,453
8	Canada	22,000	18,000	14,000	India	366,141	300,560	294,194
9	Turkey	24,000	26,000	13,000	Turkey	398,708	360,502	242,282
10	S. Korea	12,000	15,000	12,000	Liechtenstein	127,923	288,047	228,777

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	18,063,000	20,987,000	21,418,000	World	300,880,540	330,879,334	369,868,083
1	China	11,923,000	13,833,000	14,232,000	China	86,651,242	97,531,360	123,507,851
2	Taiwan	2,615,000	3,100,000	3,163,000	United States	48,106,075	54,235,290	60,913,382
3	United States	698,000	666,000	796,000	Switzerland	58,993,212	55,285,488	56,553,926
4	Switzerland	567,000	505,000	744,000	Taiwan	33,414,802	36,699,991	41,880,850
5	S. Korea	715,000	870,000	662,000	S. Korea	24,990,087	28,916,754	26,127,216
6	Vietnam	112,000	170,000	363,000	Japan	7,926,290	9,272,163	9,901,911
7	Liechtenstein	169,000	233,000	215,000	Israel	6,436,242	9,950,890	9,650,890
8	Turkey	255,000	278,000	210,000	Liechtenstein	5,900,136	7,044,607	6,786,230
9	India	119,000	121,000	162,000	India	3,940,788	4,146,998	5,103,895
10	Japan	112,000	103,000	162,000	Vietnam	1,091,150	1,477,771	4,050,387



EU
in descending order according to figures of 2015
-Export-

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	483,886,000	492,083,000	468,023,000	World	3,329,647,062	3,550,903,886	3,627,664,582
1	China	87,506,000	102,257,000	90,868,000	China	614,888,804	749,245,178	692,116,657
2	U.S.	61,896,000	75,818,000	72,873,000	U.S.	517,865,820	616,777,003	674,163,904
3	Switzerland	37,065,000	35,496,000	37,157,000	Switzerland	246,049,759	246,718,901	259,185,890
4	Turkey	32,625,000	33,346,000	35,922,000	Turkey	192,219,113	194,765,070	218,302,461
5	Russia	37,547,000	35,461,000	26,287,000	Russia	191,913,412	187,021,956	147,600,557
6	Brazil	36,048,000	29,325,000	22,811,000	Brazil	206,703,362	177,131,631	146,258,692
7	India	13,066,000	16,120,000	18,942,000	Mexico	135,181,615	132,531,175	141,601,420
8	Mexico	22,322,000	18,892,000	18,705,000	India	102,996,002	111,894,130	127,452,060
9	Norway	18,304,000	19,185,000	17,751,000	Norway	126,326,709	140,081,139	124,272,344
10	South Africa	9,561,000	9,539,000	9,990,000	South Africa	62,717,777	67,737,410	77,815,602

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	5,241,000	5,051,000	4,885,000	World	93,851,721	95,550,134	94,110,840
1	United States	793,000	808,000	772,000	United States	10,371,490	11,214,777	11,785,037
2	Russia	756,000	584,000	384,000	China	8,737,689	9,958,562	9,703,028
3	China	334,000	324,000	322,000	Switzerland	8,201,987	7,578,735	7,892,361
4	Switzerland	327,000	273,000	286,000	Russia	10,506,692	7,808,447	4,760,746
5	Turkey	225,000	246,000	263,000	Turkey	2,961,342	4,009,445	4,463,578
6	Brazil	208,000	244,000	247,000	Norway	4,365,286	4,579,827	4,236,867
7	Qatar	24,000	28,000	206,000	Saudi Arabia	1,867,653	3,450,098	3,899,248
8	Norway	182,000	181,000	180,000	Brazil	4,013,835	3,429,995	3,218,198
9	Morocco	99,000	129,000	172,000	India	2,033,158	2,010,407	3,051,542
10	Iceland	12,000	9,000	129,000	UAE	2,348,193	2,579,332	2,316,394

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	2,103,000	1,975,000	1,604,000	World	33,600,206	33,010,156	31,364,079
1	United States	484,000	446,000	411,000	United States	6,074,854	6,651,308	7,175,179
2	Mexico	224,000	206,000	155,000	Switzerland	1,524,062	1,822,833	1,818,395
3	Saudi Arabia	172,000	201,000	114,000	China	1,179,128	1,167,229	1,597,233
4	Russia	208,000	216,000	106,000	Australia	2,105,790	1,852,020	1,592,820
5	Switzerland	69,000	75,000	78,000	Saudi Arabia	1,689,788	2,014,547	1,486,870
6	Argentina	53,000	28,000	78,000	Mexico	1,875,108	1,567,898	1,455,812
7	Australia	124,000	91,000	71,000	Russia	2,165,323	2,082,908	1,164,184
8	China	46,000	37,000	54,000	Japan	673,114	946,121	1,151,036
9	Algeria	15,000	55,000	38,000	Norway	1,485,916	1,376,675	1,120,918
10	Morocco	28,000	35,000	37,000	Argentina	562,807	475,790	897,466

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

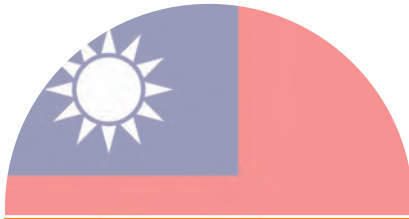
Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	1,964,000	1,998,000	1,836,000	World	43,001,431	47,610,718	49,210,419
1	Switzerland	269,000	277,000	216,000	United States	4,348,302	5,618,588	6,955,136
2	Norway	213,000	201,000	189,000	Switzerland	6,078,782	6,099,277	5,862,642
3	United States	112,000	148,000	157,000	China	3,024,848	4,694,239	4,595,910
4	Russia	302,000	223,000	154,000	Norway	4,124,023	3,812,020	3,616,008
5	China	76,000	161,000	134,000	Russia	4,778,278	4,113,948	2,361,099
6	Argentina	17,000	25,000	76,000	Australia	644,451	950,123	2,031,090
7	South Africa	46,000	63,000	66,000	South Africa	767,920	1,283,835	1,443,923
8	UAE	43,000	51,000	55,000	UAE	861,770	1,051,075	1,426,926
9	Serbia	33,000	35,000	48,000	Saudi Arabia	650,863	974,594	1,227,876
10	Morocco	20,000	27,000	47,000	Singapore	1,015,368	1,683,877	1,213,747

HS 820540 Screwdrivers and parts

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	2,170,000	2,037,000	1,663,000	World	45,237,724	46,194,080	42,875,300
1	United States	353,000	393,000	341,000	United States	8,828,327	10,052,933	10,724,378
2	Switzerland	250,000	227,000	198,000	Switzerland	6,105,133	4,676,073	4,063,179
3	Norway	191,000	211,000	158,000	Norway	4,244,282	4,077,968	3,167,186
4	Russia	251,000	224,000	122,000	China	2,359,648	3,299,184	2,985,886
5	Turkey	123,000	85,000	93,000	Russia	3,881,852	3,912,861	2,130,528
6	China	108,000	167,000	85,000	Japan	1,390,151	1,431,570	1,999,593
7	Singapore	72,000	91,000	76,000	Singapore	1,555,688	1,762,819	1,959,519
8	Australia	42,000	29,000	46,000	Turkey	1,620,132	1,269,944	1,752,617
9	South Africa	61,000	27,000	43,000	Australia	1,353,461	1,037,265	1,350,304
10	U.A.E.	48,000	56,000	43,000	Israel	954,428	1,059,121	1,091,038

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (Euro)	2014 (Euro)	2015 (Euro)
	World	15,405,000	14,314,000	13,646,000	World	491,960,870	490,403,986	495,007,401
1	United States	1,961,000	2,208,000	2,462,000	United States	89,181,814	83,696,442	86,236,366
2	Switzerland	829,000	1,077,000	1,047,000	China	46,938,057	47,318,850	50,020,732
3	Norway	1,203,000	793,000	676,000	Switzerland	39,652,653	39,993,704	41,513,082
4	Liechtenstein	437,000	712,000	671,000	Turkey	22,799,948	23,859,164	23,464,687
5	Russia	1,176,000	1,053,000	612,000	Saudi Arabia	17,334,642	21,360,417	20,550,883
6	Brazil	533,000	628,000	540,000	Brazil	18,823,456	23,951,092	20,326,070
7	Turkey	654,000	502,000	535,000	Mexico	13,621,783	13,846,115	18,753,277
8	Saudi Arabia	399,000	558,000	479,000	Russia	26,989,592	24,450,851	16,863,278
9	China	544,000	415,000	415,000	India	14,340,673	14,940,395	14,531,357
10	Tunisia	598,000	380,000	363,000	Norway	13,497,045	14,514,866	13,248,273



Taiwan in descending order according to figures of 2015 -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

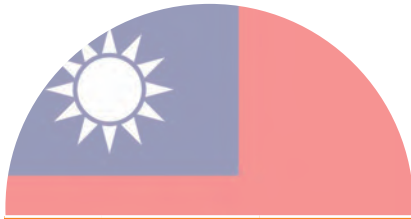
Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	18,421,226	21,178,823	20,279,886	World	138,553,818	144,004,117	135,102,341
1	Japan	7,301,245	7,924,602	7,362,681	Japan	69,224,787	71,509,094	64,664,087
2	Vietnam	2,788,369	3,942,105	3,597,754	United States	19,539,407	16,507,768	17,767,147
3	China	2,421,181	3,538,676	2,794,326	Germany	8,497,224	11,407,572	8,125,637
4	Other	37,066	1,799,499	2,488,301	Other	457,646	5,803,898	7,428,451
5	Thailand	1,644,181	1,205,035	1,063,809	China	5,863,854	7,051,957	6,174,559
6	S. Korea	332,039	362,200	871,465	S. Korea	3,840,343	3,858,528	5,836,494
7	Philippines	1,163,976	947,427	620,619	Vietnam	4,324,313	5,410,098	4,731,102
8	Germany	636,770	424,919	338,164	Thailand	2,973,934	2,748,722	2,606,563
9	United States	581,746	266,651	263,696	Sweden	2,651,946	2,008,314	2,429,674
10	Netherlands	162,943	108,066	159,836	Philippines	3,719,982	3,442,057	2,011,848

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	3,480,448	3,808,398	3,005,229	World	14,517,640	16,684,445	13,622,839
1	China	3,046,898	3,225,681	2,481,440	China	10,609,938	11,827,960	9,256,806
2	India	241,349	273,845	263,827	Japan	1,887,078	1,987,502	1,946,730
3	Japan	110,164	141,764	126,977	India	1,048,307	1,152,027	1,133,111
4	Vietnam	54,220	114,635	76,538	Germany	217,057	192,234	289,943
5	Other	2,199	13,615	20,753	Vietnam	252,426	637,213	280,326
6	Turkey	1,881	19,766	15,812	Turkey	24,863	272,814	230,697
7	Germany	5,197	5,550	10,886	Other	27,705	194,539	225,066
8	Italy	4,524	7,161	3,294	United States	199,198	168,652	121,865
9	United States	7,955	3,709	3,122	Netherlands	66,564	59,026	38,336
10	Austria	---	---	791	Italy	45,219	61,693	35,918

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	1,414,145	1,257,320	1,414,867	World	7,631,007	7,377,284	8,755,788
1	Vietnam	643,294	563,477	707,767	China	3,262,762	3,292,611	3,787,841
2	China	674,415	624,051	606,350	Vietnam	2,653,360	2,564,007	3,377,329
3	Japan	15,900	27,302	31,853	Japan	621,168	658,647	554,186
4	Turkey	50,196	31,911	31,789	Turkey	496,425	319,403	262,451
5	S. Korea	46	5	14,676	United States	208,252	262,652	216,241
6	Other	479	2,906	10,202	Other	12,799	71,509	174,727
7	United States	4,994	2,963	3,495	S. Korea	1,382	825	156,621
8	Spain	2,012	1,831	2,925	Spain	44,862	42,425	79,901
9	India	17,118	217	2,200	Germany	85,853	85,861	75,552
10	Germany	1,827	1,438	1,660	U. K.	67,232	37,460	22,069



-Import-

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

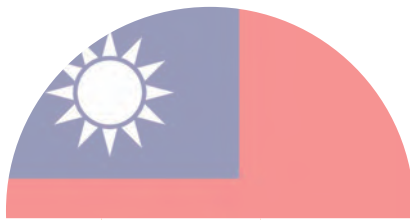
Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	895,787	1,356,783	433,975	World	3,355,821	4,051,075	2,153,242
1	China	837,475	1,265,922	408,323	China	2,234,846	2,687,869	968,891
2	Other	2,979	79,417	11,868	Japan	513,991	517,036	582,274
3	Japan	6,435	7,431	8,504	United States	334,942	152,109	257,468
4	Germany	2,969	1,874	2,235	Other	26,158	504,154	151,734
5	United States	29,487	1,641	2,123	Germany	121,490	104,469	103,773
6	U. K.	---	64	321	Netherlands	26,776	46,029	31,125
7	Spain	---	8	123	U. K.	---	9,183	29,369
8	Netherlands	1,550	227	123	Singapore	17,416	20,878	17,434
9	India	9	71	118	Spain	---	100	3,312
10	Philippines	n/a	---	95	Israel	1,846	1,815	2,870

HS 820540 Screwdrivers and parts

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	509,287	507,920	432,457	World	3,557,572	3,681,845	2,846,100
1	China	463,031	468,376	399,032	China	2,544,350	2,520,755	1,889,498
2	Japan	14,362	19,787	18,813	Japan	432,286	534,396	430,949
3	Other	5,244	5,484	7,397	Germany	139,067	193,373	193,314
4	Germany	2,668	3,766	4,121	United States	55,128	52,960	85,475
5	Czech	1,967	3,155	1,488	Other	24,810	45,156	66,674
6	United States	711	758	737	Czech	90,706	143,578	60,969
7	Belgium	1,199	665	306	Switzerland	39,432	77,982	43,023
8	Hong Kong	6,418	2,861	239	Hong Kong	90,749	53,630	25,579
9	Switzerland	343	1,499	140	U. K.	2,273	14,953	19,021
10	Malaysia	11	2	50	S. Korea	---	132	8,500

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	1,477,323	1,487,628	1,329,940	World	18,758,324	19,726,545	18,718,860
1	China	907,961	840,607	771,724	China	3,771,231	4,772,367	4,419,741
2	Vietnam	465,334	534,217	459,767	Japan	6,877,453	5,007,359	3,754,677
3	Japan	36,802	43,784	34,115	United States	1,955,097	2,226,637	2,874,891
4	United States	27,485	36,375	31,252	Vietnam	2,881,709	3,341,446	2,644,455
5	Germany	7,929	5,541	10,813	Switzerland	433,244	1,165,720	1,430,306
6	Other	163	12,618	9,648	Germany	741,184	1,055,132	1,056,906
7	Switzerland	6,695	5,249	3,207	U. K.	417,497	613,546	683,482
8	Malaysia	1,648	297	1,660	S. Korea	297,935	309,425	404,942
9	France	4,318	2,165	1,254	Singapore	265,888	252,588	307,717
10	S. Korea	6,997	2,218	1,186	Other	47,923	239,715	236,253



Taiwan in descending order according to figures of 2015 -Export-

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

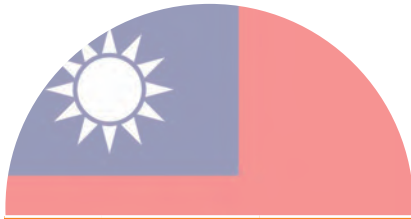
Rank	Country	2013 [kg]	2014 [kg]	2015 [kg]	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	1,371,098,506	1,501,697,033	1,470,992,279	World	3,679,741,858	4,048,948,068	3,880,596,255
1	United States	505,637,832	555,453,198	546,108,965	United States	1,313,807,599	1,447,361,270	1,450,778,261
2	Germany	128,611,411	142,884,207	136,122,818	Germany	337,657,846	375,886,200	336,411,067
3	Netherlands	76,652,277	81,869,436	81,760,831	Netherlands	202,051,596	223,378,480	197,018,892
4	U. K.	54,516,214	67,758,478	69,562,893	Japan	229,134,466	212,378,935	194,533,227
5	Japan	74,876,154	68,728,882	65,476,799	U. K.	143,726,891	180,719,632	178,366,592
6	Canada	49,070,165	45,688,043	48,611,896	Canada	120,435,890	117,018,549	126,340,252
7	Italy	33,389,729	38,482,125	35,188,254	China	112,548,024	122,980,282	110,656,184
8	Poland	31,856,094	39,582,609	31,093,106	Sweden	78,398,990	98,458,251	88,785,052
9	Sweden	26,297,561	33,456,841	30,940,353	Italy	76,797,422	92,178,290	81,573,152
10	France	23,165,620	29,488,861	27,390,219	Mexico	56,233,878	66,415,507	73,567,185

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

Rank	Country	2013 [kg]	2014 [kg]	2015 [kg]	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	12,754,300	13,655,748	12,841,393	World	147,497,179	156,731,050	148,693,457
1	United States	3,504,365	3,507,554	3,553,231	United States	41,426,891	39,083,940	39,338,914
2	Japan	375,616	460,766	803,414	France	12,887,507	14,156,225	12,191,194
3	France	774,665	921,339	756,848	Germany	10,894,665	11,853,605	11,407,022
4	Germany	635,222	728,440	693,640	Japan	7,079,816	7,488,351	10,938,152
5	China	884,502	861,659	611,471	U. K.	5,925,586	7,847,126	7,148,044
6	U. K.	474,076	622,298	592,088	Netherlands	4,751,682	4,161,856	6,542,520
7	Sweden	379,047	420,692	439,557	Sweden	5,131,887	5,771,262	5,788,868
8	Netherlands	273,105	227,263	375,842	Italy	5,144,081	6,087,582	5,220,097
9	Australia	528,128	606,708	356,999	China	6,690,434	5,970,235	5,121,325
10	Italy	353,665	387,756	331,632	Australia	6,048,400	7,125,795	4,389,856

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

Rank	Country	2013 [kg]	2014 [kg]	2015 [kg]	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	11,639,245	11,269,346	10,120,881	World	102,589,280	98,244,322	91,061,126
1	United States	2,140,206	1,806,673	2,101,374	United States	18,306,014	14,521,241	18,243,554
2	Canada	1,532,936	2,116,110	1,407,647	Canada	15,379,551	18,743,700	13,259,354
3	Australia	1,155,865	1,188,163	1,010,482	Australia	10,104,511	9,804,943	8,683,279
4	Vietnam	608,081	679,545	613,270	Germany	6,105,974	8,481,988	5,625,952
5	Belgium	698,112	566,974	601,237	Belgium	5,483,153	4,934,783	5,039,062
6	China	607,150	507,311	523,289	China	4,552,106	4,646,641	4,740,730
7	Japan	448,208	463,735	431,890	Japan	5,196,392	6,000,054	4,446,004
8	Germany	529,940	843,082	401,610	France	2,414,371	3,279,741	4,045,120
9	Netherlands	316,678	200,888	325,916	Sweden	2,500,695	3,396,134	2,539,342
10	Sweden	256,716	399,920	287,551	Netherlands	2,034,013	1,531,506	2,403,005



-Export-

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	49,138,096	49,495,404	52,173,526	World	324,281,682	321,660,093	322,553,696
1	United States	14,107,542	15,307,182	17,904,914	United States	96,152,865	97,914,035	109,174,963
2	China	8,781,848	8,373,492	9,019,075	China	42,193,311	39,143,530	35,845,288
3	Germany	1,383,752	1,411,712	2,769,214	Germany	13,476,045	13,287,239	19,871,746
4	France	1,710,970	1,899,697	2,008,683	France	15,710,291	18,013,178	18,777,476
5	Netherlands	1,076,095	1,311,103	1,557,552	Netherlands	6,964,180	8,177,620	10,357,782
6	U. K.	906,472	1,093,216	1,093,415	Sweden	7,167,926	9,436,382	8,826,387
7	Sweden	743,403	1,049,563	1,026,413	U. K.	7,273,350	8,278,836	7,708,840
8	Russia	3,961,088	3,035,724	1,023,140	Japan	8,375,326	7,427,309	7,626,017
9	UAE	1,358,962	1,183,797	982,187	Australia	8,555,023	5,587,272	7,391,036
10	Australia	1,011,968	695,466	938,192	Russia	26,615,569	20,267,191	6,870,655

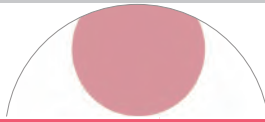
HS 820540 Screwdrivers and parts

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	5,048,201	5,275,429	5,427,450	World	50,692,012	52,894,140	54,891,283
1	United States	1,682,763	1,768,627	2,000,977	United States	15,973,060	17,443,970	19,984,754
2	Australia	390,289	322,885	377,862	Australia	2,723,022	2,385,281	2,864,215
3	U. K.	195,641	227,193	265,112	U. K.	1,964,124	2,358,415	2,750,604
4	China	228,956	188,904	195,291	Japan	1,560,941	1,540,494	2,238,635
5	Japan	125,627	158,051	186,315	China	2,882,592	2,370,793	2,193,661
6	Sweden	186,508	220,438	184,728	Italy	1,877,910	2,119,897	2,017,928
7	Italy	159,562	184,571	161,722	Sweden	2,093,828	2,394,208	1,887,020
8	Russia	232,211	165,798	157,322	Russia	2,356,562	1,760,389	1,765,080
9	Canada	103,860	101,196	134,637	Canada	1,156,870	1,163,559	1,491,184
10	France	134,159	168,097	131,943	France	1,583,080	1,876,133	1,432,312

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

Rank	Country	2013 (kg)	2014 (kg)	2015 (kg)	Country	2013 (USD)	2014 (USD)	2015 (USD)
	World	5,720,723	6,051,493	5,911,649	World	71,947,929	79,713,278	76,939,813
1	United States	1,167,640	1,423,714	1,501,217	United States	16,444,007	17,881,577	20,520,909
2	China	1,080,493	1,024,515	912,596	China	9,781,932	10,648,221	9,358,483
3	Germany	574,626	471,013	565,565	Germany	8,783,489	7,420,138	8,599,601
4	Netherlands	363,341	641,485	541,415	Netherlands	3,881,604	6,348,321	4,928,066
5	Canada	355,087	359,225	289,071	Canada	4,410,951	4,353,192	3,287,249
6	Sweden	135,359	192,930	181,144	Vietnam	1,739,642	2,460,768	2,457,325
7	Slovenia	23,192	100,722	134,188	Thailand	2,128,752	1,980,184	2,287,109
8	Vietnam	39,572	57,592	122,303	Japan	2,023,978	2,527,791	2,104,555
9	Belgium	275,215	160,260	111,744	Australia	1,516,422	1,778,434	2,093,417
10	Singapore	13,698	36,444	108,491	Sweden	1,701,857	2,166,808	1,990,617

-Import-



Japan in descending order according to ton figures of 2015



Japan P.C. Code 61703 Nails, bolts, nuts, etc.

Rank	Country	Metric Tons			1,000 Yens		
		2013	2014	2015	2013	2014	2015
	World	360,116	343,110	324,699	106,198,444	111,830,372	113,784,970
1	China	245,113	230,097	220,880	45,581,160	46,526,490	46,548,736
2	Taiwan	78,104	72,433	67,031	24,992,189	25,608,663	26,666,037
3	S. Korea	13,931	15,542	13,405	4,789,891	5,716,219	5,431,679
4	Vietnam	5,189	6,464	6,833	1,148,312	1,452,882	1,639,463
5	Thailand	6,333	4,630	4,381	2,992,089	2,690,741	2,939,342
6	Malaysia	2,748	3,389	3,797	1,150,103	1,468,313	1,778,994
7	Indonesia	2,764	3,481	2,517	1,346,028	1,638,487	1,317,100
8	U.S.A.	2,353	2,551	2,282	16,749,143	17,817,075	19,082,695
9	Germany	946	1,347	1,204	2,074,806	2,455,654	2,452,920
10	Mexico	398	996	470	185,773	486,693	332,613

Japan P.C. Code 61705 All hand tools

Rank	Country	Metric Tons			1,000 Yens		
		2013	2014	2015	2013	2014	2015
	World	64,942,728	68,195,087	64,865,823	121,194,731	137,861,351	149,823,669
1	China	37,179,009	39,032,697	37,018,846	39,579,356	45,635,993	50,641,237
2	S. Korea	11,319,295	11,748,497	9,857,999	15,262,452	18,640,294	18,446,156
3	Taiwan	8,541,628	9,387,172	9,076,727	11,788,148	13,432,690	15,137,561
4	Thailand	1,505,685	1,720,330	2,057,614	10,893,022	12,677,087	14,008,237
5	U.S.A.	1,527,674	1,356,868	1,366,938	10,795,628	10,760,370	11,936,450
6	Germany	1,366,813	1,293,499	1,261,849	8,792,888	9,967,968	10,771,182
7	Vietnam	720,369	685,698	904,341	2,458,470	2,804,668	3,370,662
8	India	246,699	489,240	544,752	731,038	1,087,342	1,415,094
9	Austria	357,067	354,915	365,876	1,086,124	1,364,185	1,189,324
10	Indonesia	79,749	162,737	331,620	746,923	951,481	1,151,576

-Export-

Japan P.C. Code 61509 All hand tools

Rank	Country	Metric Tons			1,000 Yens		
		2013	2014	2015	2013	2014	2015
	World	349,541	349,107	332,301	301,124,695	304,227,287	302,688,016
1	U.S.A.	78,223	82,194	81,347	66,744,560	71,390,104	75,246,059
2	China	74,970	76,385	68,677	68,541,742	69,260,182	65,372,338
3	Thailand	55,365	43,901	43,819	45,715,154	38,071,428	38,901,395
4	Indonesia	29,901	30,165	23,636	23,741,444	24,677,611	20,214,405
5	Mexico	11,339	18,176	18,967	8,012,157	13,119,220	15,749,552
6	U. K.	13,838	13,511	12,507	8,612,074	8,236,254	7,717,824
7	India	15,923	13,054	11,253	12,423,578	10,547,548	8,970,115
8	Brazil	8,382	7,921	7,668	7,668,035	7,330,340	7,496,641
9	Malaysia	6,180	6,149	6,220	5,822,170	6,161,711	6,678,000
10	Taiwan	5,600	6,951	6,060	4,356,662	5,297,753	5,021,080

Japan P.C. Code 61511 Nails, bolts, nuts, etc.

Rank	Country	Metric Tons			1,000 Yens		
		2013	2014	2015	2013	2014	2015
	World	102,686,676	93,501,435	106,033,727	362,299,345	384,056,481	423,753,153
1	U.S.A.	20,824,690	17,061,201	19,426,451	67,061,029	67,511,847	76,447,383
2	China	13,718,606	17,809,808	18,269,786	62,646,959	75,087,287	80,738,730
3	Indonesia	6,003,584	3,587,759	7,670,659	15,778,615	14,070,040	19,049,479
4	Thailand	8,366,453	12,367,095	6,478,344	34,669,969	41,704,385	34,298,284
5	India	3,906,006	3,079,735	5,694,220	10,287,141	9,429,663	16,160,028
6	S. Korea	4,217,059	4,801,035	4,964,123	19,925,380	21,891,550	25,433,522
7	Mexico	6,777,984	7,706,354	4,451,128	13,437,188	17,319,004	11,877,309
8	Canada	1,294,549	589,313	3,429,363	2,986,314	1,891,698	5,880,389
9	U. K.	5,069,660	1,384,897	3,428,490	8,690,980	4,248,930	6,652,352
10	Russia	4,023,404	670,706	3,333,225	4,765,598	1,250,923	4,841,521