

Fastening Hand Tool Trade Statistics of USA, Canada, Japan, Taiwan, Brazil in Jan-Jul 2023

2023年前七個月美加日台巴緊固工具進出口統計

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According to the latest global hand tools market analysis report published by Technavio, **the global hand tools market size is expected to grow at a CAGR of 4.36% from 2022 to 2027, and the market size is expected to increase by approximately US\$2,362 million, mainly benefiting from the huge demand for related hand tools in emerging countries, the increasing popularity of DIY activities, and the growing construction market. Products are increasingly being designed to be more user-friendly, but power tools with better technology and performance continue to pose many challenges to the market for hand tool applications.** In the midst of this market development, several world's largest importers and exporters of hand tools continue to play an influential role in the global marketplace by producing and selling hand tools. This article analyzes the supply and demand performance of the global hand tool market by comparing the latest hand tool import and export data for the first 7 months of 2023 from major hand tool importing and exporting countries such as the U.S., Canada, Brazil, Taiwan, and Japan with the performance for the same period of the previous year.

USA

The U.S. imported about US\$1.727 billion of interchangeable hand tools (product code 8207), US\$786 million of hand tools (product code 8205) and US\$441 million of hand-operated wrenches (product code 8204) in the first 7 months of 2023, a decrease of 10%, 16.41% and 13.21%, respectively, from the same period in 2022. USA exported approximately US\$1,208 million of interchangeable hand tools (product code 8207), US\$356 million of hand tools (product code 8205), and US\$188 million of hand-operated wrenches (product code 8204), representing decreases of 4.59%, 2.09%, and increase of 16.30%, respectively, from the same period in 2022.

Of the "8204" category, the top 3 import sources were Taiwan, China and Vietnam. Among the top 10 import sources, the largest decline from the previous period was Mexico (-25.69%) and the largest increase was Czech Republic (44.59%). The top 3 export destinations were Canada, Mexico and Japan. Among the top 10 export destinations, Japan recorded the largest decrease (-11.6%) and Saudi Arabia the largest increase (130.65%) in the previous period.

Of the "8205" category, the top 3 import sources were China, Taiwan and Mexico. Among the top 10 import sources, Japan registered the largest decline (-28.76%) and France registered the largest increase (6.63%) over the previous period. The top 3 export destinations were Canada, Mexico and Germany. Among the top 10 export destinations, China recorded the largest decrease (-29.48%) and the Netherlands recorded the largest increase (47.96%).

Of the "8207" category, the top 3 sources of imports were China, Germany and Japan. Among the top 10 sources of imports, the largest decline from the previous period was Canada (-28%) and the largest increase was South Korea (26%). The top 3 export destinations were Canada, Mexico and Germany. Among the top 10 export destinations, the country with the largest decrease from the previous period was the Netherlands (-84.72%), and the country with the largest increase was Mexico (32.01%).

(in Million USD), in descending order according to values of 2023

Import

Export

HS 8204 Hand-Operated Spanners & Wrenches

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		\$508	\$441	-13.21%
1	Taiwan	\$239	\$216	-9.29%
2	China	\$151	\$117	-22.07%
3	Vietnam	\$26	\$26	-2.24%
4	India	\$33	\$26	-22.20%
5	Germany	\$21	\$17	-19.77%
6	Spain	\$8	\$8	1.89%
7	Mexico	\$9	\$7	-25.69%
8	Czech	\$4	\$6	44.59%
9	Japan	\$3	\$3	-2.48%
10	Sweden	\$2	\$2	-5.72%

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		\$162	\$188	16.30%
1	Canada	\$48	\$59	21.33%
2	Mexico	\$14	\$23	60.68%
3	Japan	\$12	\$10	-11.60%
4	U.K.	\$8	\$10	23.86%
5	Australia	\$10	\$9	-6.93%
6	Germany	\$9	\$8	-6.43%
7	Singapore	\$5	\$5	3.40%
8	Belgium	\$3	\$4	41.26%
9	Saudi Arabia	\$2	\$4	130.65%
10	Netherlands	\$3	\$4	24.38%

HS 8205 Hand Tools, Blow Torches, Anvils

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		\$941	\$786	-16.41%
1	China	\$412	\$326	-20.98%
2	Taiwan	\$248	\$190	-23.52%
3	Mexico	\$42	\$44	5.58%
4	India	\$44	\$38	-13.74%
5	Germany	\$28	\$30	3.78%
6	Vietnam	\$28	\$28	3.39%
7	Canada	\$23	\$24	3.00%
8	Japan	\$18	\$13	-28.76%
9	France	\$10	\$10	6.63%
10	Austria	\$11	\$10	-11.19%

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		\$364	\$356	-2.09%
1	Canada	\$119	\$122	2.90%
2	Mexico	\$37	\$36	-4.21%
3	Germany	\$16	\$19	20.26%
4	U.K.	\$23	\$19	-19.08%
5	Australia	\$16	\$15	-7.46%
6	Japan	\$9	\$10	4.07%
7	Netherlands	\$6	\$8	47.96%
8	France	\$8	\$8	4.33%
9	China	\$10	\$7	-29.48%
10	Belgium	\$6	\$5	-19.89%

HS 8207 Interchangeable Tools for Hand Tools or Machine Tools

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		\$1,919	\$1,727	-10%
1	China	\$408	\$304	-25%
2	Germany	\$282	\$250	-11%
3	Japan	\$299	\$233	-22%
4	South Korea	\$143	\$181	26%
5	Canada	\$183	\$132	-28%
6	Taiwan	\$96	\$80	-17%
7	Italy	\$73	\$65	-11%
8	Mexico	\$59	\$64	8%
9	India	\$38	\$46	21%
10	Brazil	\$33	\$41	24%

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		\$1,266	\$1,208	-4.59%
1	Canada	\$333	\$337	1.23%
2	Mexico	\$248	\$328	32.01%
3	Germany	\$41	\$37	-9.61%
4	Saudi Arabia	\$30	\$36	20.97%
5	U.K.	\$33	\$36	8.55%
6	China	\$36	\$33	-8.81%
7	Australia	\$26	\$25	-3.11%
8	Brazil	\$22	\$23	4.51%
9	Netherlands	\$141	\$22	-84.72%
10	U.A.E.	\$16	\$17	7.09%

Source: U.S. ITA of Department of Commerce

Canada

In the first 7 months of 2023, Canada imported about US\$500 million of interchangeable hand tools (product code 8207), US\$171 million of hand tools (product code 8205) and US\$0.84 billion of hand-operated wrenches (product code 8204), representing a decrease of 15.65%, a decrease of 12.23%, and an increase of 10.96% over the same period of 2022, respectively. Canada exported approximately US\$225 million of interchangeable hand tools (product code 8207), US\$44 million of hand tools (product code 8205), and US\$106 million of hand-operated wrenches (product code 8204), representing a decrease of 21.73%, and increases of 11.34% and 15.29%, respectively, from the same period of 2022.

Of the “8204” category, the top 3 import sources were USA, Taiwan and China. Among the top 10 import sources, the largest decline from the previous period was India (-34.08%) and the largest increase was Czech Republic (78.46%). The top 3 export destinations were USA, Germany and Mexico. Among the top 10 export destinations, Australia registered the largest decrease (-44.29%) and India registered the largest increase (3,786.27%) in the previous period.

Of the “8205” category, the top 3 import sources were USA, China and Taiwan. Among the top 10 import sources, the largest decline from the previous period was China (-31.83%) and the largest increase was Mexico (9.39%). The top 3 export destinations were USA, Australia and Turkey. Among the top 10 export destinations, the country with the largest decrease from the same previous period was the UK (-22.95%) and the country with the largest increase was Turkey (8,991.98%).

Of the “8207” category, the top 3 import sources were USA, China and Germany. Among the top 10 import sources, Japan recorded the largest decline (-70.16%) over the previous period, while Germany recorded the largest increase (15.79%). The top 3 export destinations were USA, Mexico and Australia. Among the top 10 export destinations, Brazil recorded the largest decrease (-37.55%) and Germany recorded the largest increase (656.11%) in the previous period.

Import

Export

HS 8204 Hand-Operated Spanners & Wrenches

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		75,922,920	84,241,447	10.96
1	USA	24,592,894	31,041,705	26.22
2	Taiwan	19,435,906	22,316,156	14.82
3	China	23,639,615	20,930,561	-11.46
4	Germany	2,134,000	3,007,828	40.95
5	Japan	830,409	1,469,035	76.9
6	Spain	760,920	831,395	9.26
7	Czech	422,320	753,677	78.46
8	India	1,141,436	752,432	-34.08
9	Vietnam	463,626	721,260	55.57
10	U.K.	372,564	652,918	75.25

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		5,245,408	6,047,405	15.29
1	USA	3,012,603	3,756,044	24.68
2	Germany	131,724	245,718	86.54
3	Mexico	136,969	163,113	19.09
4	Saudi Arabia	40,874	131,211	221.01
5	Kazakhstan	23,794	126,964	433.6
6	Japan	14,758	113,734	670.66
7	U.K.	101,878	101,681	-0.19
8	Australia	163,306	90,971	-44.29
9	India	2,244	87,208	3,786.27
10	Chile	108,280	82,875	-23.46

HS 8205 Hand Tools, Blow Torches, Anvils

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		195,075,063	171,224,972	-12.23
1	USA	63,084,364	66,223,721	4.98
2	China	80,280,177	54,728,188	-31.83
3	Taiwan	20,681,557	19,584,790	-5.3
4	Germany	5,832,620	6,157,673	5.57
5	Mexico	2,921,585	3,195,900	9.39
6	France	2,335,927	2,456,656	5.17
7	India	2,871,208	2,395,664	-16.56
8	Japan	2,425,661	2,016,324	-16.88
9	Italy	2,262,831	1,614,972	-28.63
10	U.K.	1,444,474	1,512,863	4.73

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		39,779,117	44,290,077	11.34
1	USA	27,406,747	27,911,207	1.84
2	Australia	1,256,340	2,719,951	116.5
3	Turkey	27,631	2,512,204	8991.98
4	Germany	2,071,724	2,142,487	3.42
5	France	1,405,701	1,972,172	40.3
6	U.K.	1,408,319	1,085,149	-22.95
7	Mexico	593,607	546,516	-7.93
8	Italy	232,317	444,581	91.37
9	Hong Kong	38,843	438,545	1029.02
10	New Zealand	139,309	338,668	143.11



HS 8207 Interchangeable Tools for Hand Tools or Machine Tools

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		593,610,316	500,730,959	-15.65
1	USA	215,821,510	221,654,224	2.7
2	China	163,556,433	108,965,239	-33.38
3	Germany	28,153,606	32,598,443	15.79
4	Sweden	20,597,093	21,816,607	5.92
5	Japan	61,714,087	18,417,817	-70.16
6	S. Korea	18,861,857	13,337,255	-29.29
7	Taiwan	14,869,306	13,107,600	-11.85
8	Italy	7,643,683	6,691,652	-12.46
9	India	5,735,027	5,989,301	4.43
10	Mexico	4,082,801	4,549,625	11.43

Rank	Partner	Jan-Jul 2022	Jan-Jul 2023	Same Period Change
World		288,715,346	225,971,190	-21.73
1	USA	225,599,896	160,526,280	-28.84
2	Mexico	11,679,392	14,372,372	23.06
3	Australia	4,971,765	5,919,997	19.07
4	Chile	3,372,529	3,713,165	10.1
5	U.S. Outlying Islands	3,485,137	3,558,009	2.09
6	Kazakhstan	3,194,989	2,764,703	-13.47
7	Germany	305,509	2,309,995	656.11
8	Brazil	2,872,793	1,794,168	-37.55
9	Colombia	3,496,325	1,716,642	-50.9
10	Finland	2,011,567	1,714,126	-14.79

Source: Canada.ca

Brazil

Brazil imported about US\$134 million of interchangeable hand tools (product code 8207), US\$42 million of hand tools (product code 8205) and US\$29 million of hand-operated wrenches (product code 8204) in the first 7 months of 2023, representing increases of 1.37%, 6.22% and 0.87% over the same period of 2022, respectively. Brazil exported approximately US\$78 million of interchangeable hand tools (product code 8207), US\$109 million of hand tools (product code 8205), and US\$0.04 billion of hand wrenches (product code 8204), representing decreases of 14.68%, 5.15%, and 13.12%, respectively, from the same period of 2022.

Of the “8204” category, the top 3 import sources were China, Taiwan and India. Among the top 10 import sources, India recorded the largest decline (-13.29%) from the previous period and the UK recorded the largest increase (135.48%). The top 3 export destinations were Paraguay, Bolivia and Argentina. Among the top 10 export destinations, South Africa (56.71%) recorded the largest decrease and Uruguay recorded the largest increase (47.15%) from the previous same period of 2022.

Of the “8205” category, the top 3 import sources were China, Germany and USA. Among the top 10 import sources, the largest decline from the previous period was India (-24.07%) and the largest increase was Sweden (93.64%). The top 3 export destinations were Paraguay, Peru and Bolivia. Among the top 10 export destinations, Peru experienced the largest decline (-15.08%) from the previous same period and Venezuela experienced the largest increase (3,768.84%).

Of the “8207” category, the top 3 import sources were USA, Mexico and the Netherlands. Among the top 10 import sources, S. Korea registered the largest decline (-72.06%) over the previous same period, while Italy registered the largest increase (76.97%). The top 3 export destinations were Canada, Mexico and Germany. Among the top 10 export destinations, the largest decrease in the previous same period was the Netherlands (-31.47%), while the largest increase was Mexico (168.62%).

Import

HS 8204 Hand-Operated Spanners & Wrenches

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change (USD)
World		6,496,738	6,444,044	29,112,769	29,365,077	0.87%
1	China	3,872,567	3,799,407	14,821,553	13,891,323	-6.28%
2	Taiwan	416,012	587,720	3,865,758	5,687,784	47.13%
3	India	1,598,936	1,348,942	6,109,428	5,297,487	-13.29%
4	USA	17,445	18,211	925,960	934,062	0.87%
5	Germany	50,975	54,692	714,266	828,047	15.93%
6	Italy	97,264	110,633	547,412	633,820	15.78%
7	Japan	275,853	383,336	323,924	365,542	12.85%
8	France	8,194	2,724	261,027	339,812	30.18%
9	Netherlands	26,630	25,525	184,477	191,498	3.81%
10	U.K.	2,299	1,284	75,469	177,718	135.48%



HS 8205 Hand Tools, Blow Torches, Anvils

Rank	Country / Region	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change (USD)
World		8,124,374	8,897,552	40,357,730	42,868,044	6.22%
1	China	7,145,571	7,969,243	24,222,976	24,828,117	2.50%
2	Germany	57,083	58,741	2,583,835	3,179,911	23.07%
3	USA	43,187	44,910	2,988,892	3,098,611	3.67%
4	Taiwan	145,127	189,752	1,780,607	2,037,053	14.40%
5	France	5,634	6,604	1,348,431	1,296,416	-3.86%
6	Sweden	38,594	42,573	579,424	1,121,999	93.64%
7	Italy	15,870	16,247	461,779	859,206	86.06%
8	India	328,373	227,909	940,949	714,451	-24.07%
9	Hong Kong	141,233	183,742	411,376	639,341	55.42%
10	U.K.	2,764	7,698	699,487	624,686	-10.69%

HS 8207 Interchangeable Tools for Hand Tools or Machine Tools

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change (USD)
World		8,258,025	7,948,190	132,545,071	134,358,526	1.37%
1	China	5,454,831	5,713,010	46,051,580	47,885,510	3.98%
2	USA	184,746	228,993	13,634,208	17,175,877	25.98%
3	Germany	159,113	101,551	12,747,171	12,626,931	-0.94%
4	Sweden	597,314	452,445	9,192,904	11,132,999	21.10%
5	Italy	81,101	114,577	2,848,029	5,040,163	76.97%
6	Japan	58,340	44,283	4,174,453	4,530,293	8.52%
7	Taiwan	78,965	99,743	4,138,862	4,142,762	0.09%
8	South Korea	1,059,993	468,314	14,663,455	4,097,307	-72.06%
9	India	60,019	105,241	3,188,556	3,421,919	7.32%
10	Mexico	56,104	56,770	3,094,370	3,285,837	6.19%

Export

HS 8204 Hand-Operated Spanners & Wrenches

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change (USD)
World		637,337	520,999	5,268,685	4,577,470	-13.12%
1	Paraguay	146,367	154,427	1,242,031	1,333,996	7.40%
2	Bolivia	200,452	138,287	1,436,794	1,032,871	-28.11%
3	Argentina	66,500	49,332	510,421	514,650	0.83%
4	Uruguay	27,349	39,619	250,349	368,384	47.15%
5	Chile	31,668	26,405	336,579	273,862	-18.63%
6	Peru	56,244	39,902	377,051	262,737	-30.32%
7	South Africa	11,503	4,481	210,936	91,315	-56.71%
8	Mexico	6,268	9,809	61,576	83,414	35.47%
9	Ecuador	7,869	7,639	64,698	64,546	-0.23%
10	Germany	25,696	6,692	112,213	59,262	-47.19%



HS 8205 Hand Tools, Blow Torches, Anvils

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change (USD)
World		1,589,230	1,337,294	10,366,621	9,832,742	-5.15%
1	Paraguay	222,510	188,367	1,453,508	1,410,127	-2.98%
2	Peru	405,089	303,615	1,220,289	1,036,272	-15.08%
3	Bolivia	253,942	241,204	1,004,884	1,027,198	2.22%
4	Argentina	87,225	53,957	833,103	902,866	8.37%
5	USA	27,910	23,573	747,000	759,707	1.70%
6	Mexico	62,766	158,307	249,285	651,550	161.37%
7	Chile	27,554	23,981	588,657	515,947	-12.35%
8	Venezuela	736	14,914	10,865	420,349	3768.84%
9	Uruguay	56,144	52,488	387,457	402,011	3.76%
10	Ecuador	38,256	31,644	289,500	264,986	-8.47%

HS 8207 Interchangeable Tools for Hand Tools or Machine Tools

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change (USD)
World		3,716,666	3,210,455	91,924,740	78,428,537	-14.68%
1	USA	954,722	1,074,622	28,125,976	30,951,053	10.04%
2	Mexico	121,118	641,095	4,339,343	11,656,141	168.62%
3	Netherlands	245,308	150,325	15,573,535	10,672,943	-31.47%
4	Argentina	1,978,164	507,864	29,136,847	8,128,233	-72.10%
5	Colombia	89,014	534,016	1,269,710	3,232,786	154.61%
6	Paraguay	89,444	75,729	2,253,446	1,935,366	-14.12%
7	Australia	14,731	21,153	1,195,984	1,746,459	46.03%
8	Japan	11,466	8,157	1,647,832	1,252,674	-23.98%
9	Italy	4,184	4,985	714,192	1,152,314	61.35%
10	Russia	0	2,966	0	911,979	N/A

Source: Ministry of Industry, External Commerce and Service of Brazil

Taiwan

In the first 7 months of 2023, Taiwan imported approximately 0.46 million tons of hand tools (product code 8205), 0.42 million tons of interchangeable hand tools (product code 8207) and 0.34 million tons of hand-operated wrenches (product code 8204), representing a decrease of 21.28%, an increase of 11.86%, and a decrease of 32.02% from the same period in 2022, respectively. **Taiwan exported about 46 thousand tons of hand tools (product code 8205), 45 thousand tons of hand-operated wrenches (product code 8204) and 0.71 million tons of interchangeable hand tools (product code 8207), representing decreases of 28.56%, 19.83% and 23.93% over the same period of 2022, respectively.**

Of the “8204” category (by weight), the top 3 import sources were China, Vietnam and Japan. Among the top 10 import sources, Germany recorded the largest decline (-58.19%) over the previous same period and Singapore recorded the largest increase (542.41%). The top 3 export destinations were USA, China and Russia. Among the top 10 export destinations, China recorded the largest decrease (-48.04%) and Russia recorded the largest increase (45.63%).

Of the “8205” category (by weight), the top 3 import sources were China, Vietnam and Japan. Among the top 10 import sources, S. Korea recorded the largest decrease (-55.49%) and the Netherlands recorded the largest increase (258.76%) over the previous same period. The top 3 export destinations were USA, Japan and Germany. Among the top 10 export destinations, USA registered the largest decrease (-36.15%) and Russia registered the largest increase (45.8%).

Of the “8207” category (by weight), the top 3 import sources were China, Japan and Vietnam. Among the top 10 import sources, Germany recorded the largest decrease (-32.49%) and Canada recorded the largest increase (13,311.34%) over the previous same period. The top 3 export destinations were USA, China and Japan. Among the top 10 export destinations, Germany recorded the largest decrease (-48.38%) and Indonesia recorded the largest increase (107.85%) from the previous same period.



Import

HS 8204 Hand-Operated Spanners & Wrenches

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Same Period Change	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change
	World	5,076,798	3,451,009	-32.02%	29,792,064	21,342,238	-28.36%
1	China	3,946,087	2,635,895	-33.20%	20,242,082	12,719,415	-37.16%
2	Vietnam	881,139	604,490	-31.40%	4,075,287	3,400,576	-16.56%
3	Japan	103,143	94,329	-8.55%	2,278,776	1,790,832	-21.41%
4	India	65,855	37,850	-42.53%	343,998	196,567	-42.86%
5	Turkey	22,700	23,853	5.08%	197,274	217,640	10.32%
6	USA	11,710	11,610	-0.85%	748,834	868,184	15.94%
7	Italy	9,037	7,118	-21.24%	88,593	71,391	-19.42%
8	Germany	12,477	5,217	-58.19%	579,826	534,865	-7.75%
9	Spain	1,121	3,361	199.82%	32,981	119,297	261.71%
10	Singapore	448	2,878	542.41%	21,160	12,225	-42.23%

HS 8205 Hand Tools, Blow Torches, Anvils

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Same Period Change	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change
	World	5,864,131	4,615,959	-21.28%	34,069,398	26,103,688	-23.38%
1	China	5,342,341	4,123,412	-22.82%	21,299,057	14,910,765	-29.99%
2	Vietnam	167,144	210,393	25.88%	718,715	996,227	38.61%
3	Japan	135,426	101,405	-25.12%	3,996,955	2,574,538	-35.59%
4	Germany	35,764	24,947	-30.25%	1,795,822	1,186,332	-33.94%
5	India	27,550	20,707	-24.84%	165,405	136,405	-17.53%
6	Netherlands	5,560	19,947	258.76%	752,425	1,021,284	35.73%
7	United States	20,329	16,621	-18.24%	1,963,839	1,884,225	-4.05%
8	Italy	19,734	13,178	-33.22%	256,606	239,189	-6.79%
9	Thailand	15,995	12,524	-21.70%	175,331	72,335	-58.74%
10	S. Korea	12,718	5,661	-55.49%	268,374	185,667	-30.82%

HS 8207 Interchangeable Tools for Hand Tools or Machine Tools

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Same Period Change	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change
	World	3,771,807	4,219,087	11.86%	102,991,590	88,055,801	-14.50%
1	China	2,887,966	3,139,807	8.72%	38,551,552	38,980,942	1.11%
2	Japan	289,558	402,251	38.92%	33,963,682	23,203,400	-31.68%
3	Vietnam	155,202	200,435	29.14%	1,106,658	1,792,241	61.95%
4	Germany	152,502	102,950	-32.49%	6,077,699	5,697,510	-6.26%
5	S. Korea	114,039	97,247	-14.72%	8,039,428	5,831,600	-27.46%
6	Canada	247	33,126	13,311.34%	385,405	618,254	60.42%
7	India	3,344	25,786	671.11%	279,657	332,601	18.93%
8	Singapore	16,421	13,361	-18.63%	3,966,234	2,506,441	-36.81%
9	USA	16,150	12,454	-22.89%	2,267,638	1,808,446	-20.25%
10	Sweden	4,176	11,081	165.35%	203,577	94,162	-53.75%

Export

HS 8204 Hand-Operated Spanners & Wrenches

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Same Period Change	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change
World		56,239,146	45,089,341	-19.83%	518,762,245	460,378,885	-11.25%
1	USA	24,980,926	20,284,894	-18.80%	229,066,523	195,206,947	-14.78%
2	China	9,775,692	5,079,564	-48.04%	49,199,882	25,039,782	-49.11%
3	Russia	1,158,743	1,687,444	45.63%	12,652,391	19,000,996	50.18%
4	Germany	2,117,262	1,672,452	-21.01%	29,449,094	26,186,638	-11.08%
5	Netherlands	1,888,110	1,583,700	-16.12%	21,933,303	22,706,178	3.52%
6	Australia	1,803,367	1,499,884	-16.83%	20,635,625	17,591,207	-14.75%
7	France	1,330,745	1,109,791	-16.60%	19,235,143	18,562,283	-3.50%
8	Japan	1,176,316	1,044,282	-11.22%	17,010,558	18,571,422	9.18%
9	Indonesia	901,311	868,254	-3.67%	5,999,787	5,616,351	-6.39%
10	U.K.	839,154	806,675	-3.87%	9,612,682	10,004,349	4.07%

HS 8205 Hand Tools, Blow Torches, Anvils

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Same Period Change	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change
World		64,761,297	46,264,253	-28.56%	747,233,175	585,142,681	-21.69%
1	USA	29,776,176	19,012,578	-36.15%	330,199,033	244,236,600	-26.03%
2	Japan	3,363,002	2,711,158	-19.38%	44,296,615	36,209,032	-18.26%
3	Germany	2,832,924	1,977,853	-30.18%	38,790,322	28,833,079	-25.67%
4	U.K.	2,653,295	1,950,331	-26.49%	36,280,553	26,341,379	-27.40%
5	China	1,935,443	1,935,513	0.00%	19,092,702	13,841,030	-27.51%
6	Australia	2,338,192	1,856,707	-20.59%	28,564,265	26,026,934	-8.88%
7	Russia	1,168,770	1,704,114	45.80%	13,759,138	19,423,906	41.17%
8	Netherlands	1,869,159	1,441,040	-22.90%	26,509,024	20,125,583	-24.08%
9	Mexico	1,629,529	1,220,168	-25.12%	16,152,142	13,678,059	-15.32%
10	Sweden	1,300,437	1,181,146	-9.17%	15,728,398	13,930,548	-11.43%

HS 8207 Interchangeable Tools for Hand Tools or Machine Tools

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Same Period Change	Jan-Jul 2022 (USD)	Jan-Jul 2023 (USD)	Same Period Change
World		9,372,464	7,129,752	-23.93%	319,914,958	250,751,046	-21.62%
1	USA	2,859,519	2,123,620	-25.74%	59,181,125	50,465,164	-14.73%
2	China	1,471,813	1,165,332	-20.82%	101,721,629	69,692,170	-31.49%
3	Japan	859,581	748,687	-12.90%	19,027,285	15,848,150	-16.71%
4	Vietnam	441,396	445,887	1.02%	10,928,081	8,529,527	-21.95%
5	Malaysia	274,810	288,046	4.82%	5,085,757	4,050,900	-20.35%
6	Russia	229,865	264,131	14.91%	7,313,021	9,920,462	35.65%
7	Germany	324,418	167,469	-48.38%	12,773,702	10,254,466	-19.72%
8	Indonesia	78,876	163,945	107.85%	4,770,199	6,281,518	31.68%
9	Thailand	183,236	150,727	-17.74%	11,628,018	9,317,643	-19.87%
10	India	85,289	128,448	50.60%	5,184,397	5,643,548	8.86%

Source: Bureau of Foreign Trade (Taiwan)



Japan

In the first 7 months of 2023, Japan imported about 36,000 tons of hand tools (Japan product code 61705), down 10.43% from the same period in 2022. In terms of value, Japan imported about 99.6 billion yens of hand tools, down 4.13% from the same period in 2022, and exported about 40,400 tons of hand tools, down 6.96% from the same period in 2022. In terms of value, exports amounted to 237.9 billion yens, a decrease of 3.49% from the same period in 2022.

The top 3 import sources were China, S. Korea and Taiwan. Among the top 10 import sources, Taiwan experienced the largest decline (-17.41%, by weight) over the previous same period, while Indonesia experienced the largest increase (48.23%). The top 3 export destinations were Mexico, USA and China. Among the top 10 export destinations, India recorded the largest decrease (49.8%, by weight) and Mexico recorded the largest increase (843.72%) from the previous same period.

Import Japan P.C. Code 61705 All hand tools

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Same Period Change	Jan-Jul 2022 (JPY1,000)	Jan-Jul 2023 (JPY1,000)	Same Period Change
World		40,761,376	36,509,391	-10.43%	103,992,288	99,697,627	-4.13%
1	China	23,381,651	21,271,790	-9.02%	38,416,964	35,662,502	-7.17%
2	S. Korea	5,998,157	5,230,056	-12.81%	11,349,024	10,580,754	-6.77%
3	Taiwan	6,076,110	5,018,151	-17.41%	12,198,781	11,818,157	-3.12%
4	Vietnam	868,977	858,451	-1.21%	5,061,682	4,558,414	-9.94%
5	Thailand	833,576	800,626	-3.95%	5,451,800	5,456,175	0.08%
6	Germany	875,388	778,367	-11.08%	6,694,858	6,752,755	0.86%
7	USA	650,172	597,284	-8.13%	6,108,295	6,370,407	4.29%
8	Indonesia	292,328	433,313	48.23%	1,589,547	1,635,424	2.89%
9	Switzerland	199,844	213,486	6.83%	2,242,672	2,493,755	11.20%
10	Philippines	168,688	195,943	16.16%	673,139	655,196	-2.67%

Export Japan P.C. Code 61511 All hand tools

Rank	Country	Jan-Jul 2022 (kg)	Jan-Jul 2023 (kg)	Same Period Change	Jan-Jul 2022 (JPY1,000)	Jan-Jul 2023 (JPY1,000)	Same Period Change
World		43,480,289	40,455,327	-6.96%	246,546,328	237,949,763	-3.49%
1	Mexico	1,111,581	10,490,229	843.72%	5,100,975	22,376,963	338.68%
2	USA	13,780,311	8,833,559	-35.90%	51,985,103	49,241,559	-5.28%
3	China	5,679,371	5,436,591	-4.27%	50,520,473	40,682,679	-19.47%
4	Indonesia	3,289,114	2,327,057	-29.25%	8,913,972	7,221,366	-18.99%
5	S. Korea	2,284,888	2,209,243	-3.31%	14,147,667	13,140,137	-7.12%
6	Thailand	2,547,711	1,502,662	-41.02%	18,785,757	15,735,978	-16.23%
7	India	2,703,743	1,357,383	-49.80%	10,422,714	9,653,520	-7.38%
8	Turkey	121,159	1,034,858	754.13%	852,803	2,335,698	173.88%
9	Taiwan	1,101,600	906,773	-17.69%	13,702,262	9,883,503	-27.87%
10	Germany	884,620	656,546	-25.78%	12,670,217	13,689,448	8.04%

Source: Ministry of Finance, Japan

Conclusion

Summarizing the above data, the import and export of hand tools from USA, Canada, Japan, Taiwan, and Brazil increased or decreased in the first 7 months of 2023, and there are obvious changes in the import and export with certain trade partners, which are worth noting. Manufacturers interested in exploring these markets may consider launching competitive products with better design in these categories to capitalize on the trend and expand their market share in these countries/regions. ▣