

# U.S. Fasteners Trade with Turkey

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An analysis on U.S fastener trade from Turkey. Has the U.S. increased their fastener imports from Turkey? How much does the U.S. export to Turkey? Which U.S. companies are leading in fastener trade with Turkey?

Data note: The data for this article is derived from the US Census trade statistics. US Import and Export Census trade statistics is based on all modes of transportation. That value is calculated in USD by CIF (imports). In this article fasteners are defined as any product under HS Code 7318 (screws, bolts, nuts, coach screws, rivets, cotters, cotter pins, washers and similar articles or iron or steel), as well as the subcategories of 7318.

When considering the U.S.'s major trading partners the immediate assumption is China and Southeast Asia, but data shows many other countries are involved in fastener trade with the U.S. Amongst these countries is Turkey, an Asian country located on the Mediterranean Sea and bordering several middle eastern countries. In 2019, the U.S. imported a total of 21,569,175 USD worth of fasteners from Turkey, making it the U.S. 18<sup>th</sup> largest trading partner. Turkey accounted for a mere 0.37% of the total value of fasteners imported into the U.S. in 2019. Similarly, the U.S. exports fasteners, and in 2019 the U.S. exported a total value of 30,408,604 USD, ranking Turkey as the 16th largest fastener buyer in the world and accounting for 0.69% of the total value of U.S. fastener exports.

Even though Turkey is a relatively small trading partner for the U.S., many recognized companies are sourcing fasteners from Turkey. Amongst these U.S. companies importing the largest quantity of fasteners from Turkey are Norm Fasteners, Tesla Motors and Livingston International. Like many U.S. companies, the last several years have become tumultuous for sourcing commodities from China due to the trade wars and increased tariffs. It is possible that many of these U.S. companies were previously sourcing from China but had to procure suppliers in other countries where they would ultimately pay less tariffs. In Turkey, the top companies exporting fasteners to the U.S. are Norm Civata San Tic, Pergamon Status Di Tcuret and Taskazan Somun Civata.

## U.S. Imports from Turkey

U.S. fastener imports from Turkey have gone from a total of 10,778,560 USD in 2016 to 21,568,175 USD in 2019 and increased every year during that period. Amongst the subcategories that increased the most significantly during this period are 731815 and 731829. During the first 10 months of 2020, 731815 had already reached a total value of 12,688,092 USD by comparison to full year 2019 which had a total value of 10,442,701 USD. 731816 has been on a continuous rise since 2016, demonstrating the biggest increase in 2018 when the total value increased to 3,179,896 USD from 1,737,194 USD in 2017. Other subcategories of fasteners have decreased total value over the years and have proven to be more unstable than others. 731822, 731821 and 731824 have proven to be extremely unstable with total yearly values increasing and decreasing sporadically over the years.

United States - Import 2016-2019																
Import Origin	2016				2017				2018				2019			
	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%
Taiwan	1,512,763,809	31.62	544,975,268	36.03	1,695,177,002	32.80	572,892,820	37.05	1,935,363,130	32.10	642,108,310	36.03	2,017,113,212	34.53	647,320,640	39.50
China	1,089,267,219	22.77	552,585,092	36.53	1,229,973,800	23.80	577,920,267	37.37	1,630,859,894	27.05	703,375,316	39.46	1,207,846,153	20.68	516,843,311	31.54
Japan	645,603,874	13.50	136,998,245	9.06	648,194,818	12.55	96,792,773	6.26	644,506,115	10.69	101,606,714	5.71	648,298,263	11.10	100,429,867	6.13
Germany	304,531,405	6.37	37,775,762	2.50	297,601,078	5.76	34,902,355	2.26	344,921,221	5.73	32,657,036	1.84	381,542,652	6.54	46,957,565	2.87
Canada	263,340,402	5.51	58,970,087	3.90	277,584,037	5.38	66,367,145	4.30	313,533,514	5.21	76,422,263	4.29	315,553,400	5.41	73,544,433	4.49
S. Korea	220,695,373	4.62	45,536,620	3.01	188,722,047	3.66	42,404,509	2.75	198,057,295	3.29	45,024,072	2.53	197,953,133	3.39	43,288,996	2.65
Mexico	105,183,837	2.20	12,552,726	0.83	110,837,933	2.15	12,593,742	0.82	121,771,895	2.02	13,636,933	0.77	132,206,656	2.27	12,899,674	0.79
Italy	103,507,730	2.17	15,010,621	1.00	139,830,777	2.71	20,744,214	1.35	161,124,929	2.68	22,662,888	1.28	150,498,031	2.58	19,697,076	1.21
India	94,439,645	1.98	46,518,739	3.08	99,159,729	1.92	49,848,457	3.23	124,494,325	2.07	54,607,876	3.07	155,067,539	2.66	61,184,524	3.74
France	83,194,275	1.74	3,622,410	0.24	88,195,580	1.71	4,399,425	0.29	87,583,105	1.46	4,368,457	0.25	89,293,822	1.53	3,372,924	0.21
United Kingdom	63,050,998	1.32	3,148,364	0.21	65,177,138	1.27	3,830,219	0.25	81,459,330	1.36	4,099,660	0.23	89,547,877	1.54	5,784,994	0.36
Thailand	55,253,123	1.16	22,327,066	1.48	64,834,787	1.26	24,160,324	1.57	84,438,487	1.41	28,596,628	1.61	88,549,925	1.52	30,462,423	1.86
Switzerland	30,316,776	0.64	1,050,951	0.07	34,541,920	0.67	1,532,972	0.10	33,629,670	0.56	1,265,788	0.08	32,178,307	0.56	2,456,966	0.15
Spain	22,526,535	0.48	2,987,871	0.20	18,788,155	0.37	1,923,122	0.13	20,661,358	0.35	2,898,303	0.17	28,863,974	0.50	3,689,273	0.23
Sweden	17,418,991	0.37	1,359,095	0.09	19,773,650	0.39	1,722,760	0.12	23,747,818	0.40	2,329,453	0.14	27,416,741	0.47	2,007,121	0.13
Vietnam	16,366,298	0.35	7,741,855	0.52	25,133,552	0.49	10,430,327	0.68	31,008,738	0.52	22,914,488	1.29	67,618,847	1.16	34,435,183	2.11
Netherlands	11,920,220	0.25	1,349,725	0.09	13,289,395	0.26	1,905,159	0.13	13,059,102	0.22	937,895	0.06	14,493,796	0.25	1,505,760	0.10
Czech Republic	11,874,307	0.25	1,180,848	0.08	13,284,723	0.26	1,591,710	0.11	15,682,317	0.27	1,500,867	0.09	17,009,804	0.30	1,831,772	0.12
Liechtenstein	11,308,143	0.24	1,663,662	0.11	10,836,125	0.21	1,451,596	0.10	11,169,713	0.19	1,193,420	0.07	15,222,401	0.27	1,626,967	0.10
Norway	11,191,675	0.24	1,036,765	0.07	4,102,565	0.08	650,751	0.05	4,269,514	0.08	582,967	0.04	10,249,657	0.18	639,656	0.04
<b>Turkey</b>	<b>10,778,560</b>	<b>0.23</b>	<b>883,127</b>	<b>0.06</b>	<b>12,573,307</b>	<b>0.25</b>	<b>1,066,591</b>	<b>0.07</b>	<b>18,237,064</b>	<b>0.31</b>	<b>2,119,310</b>	<b>0.12</b>	<b>21,568,175</b>	<b>0.37</b>	<b>2,891,546</b>	<b>0.18</b>
Total	4,785,685,901	100.00	1,512,964,397	100.00	5,168,791,299	100.00	1,546,678,148	100.00	6,029,489,521	100.00	1,782,518,912	100.00	5,841,885,221	100.00	1,638,796,650	100.00





As predicted, trade was impacted during the first 10 months of 2020 by COVID-19 and many subcategories of fastener imports from Turkey decreased significantly. However, the overall total of fastener imports increased by 17% during the first 10 months of 2020 by comparison to the first 10 months of 2019. Subcategory 731819 increased the most in 2020 by 48% when compared to 2019, followed by 731815 which increased by 45% in 2020.

United States - Import from Turkey 2016-2019																
Product HS (6)	2016				2017				2018				2019			
	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%
731815 - Threaded screws and bolts others, with or without their nuts or washers, of iron or steel	3,759,890	34.89	373,373	42.28	4,617,292	36.73	508,343	47.67	7,687,741	42.16	1,053,036	49.69	10,442,701	48.42	1,869,252	64.65
731829 - Nonthreaded articles (fasteners) others, of iron or steel	2,313,048	21.46	26,826	3.04	2,481,752	19.74	14,103	1.33	3,533,092	19.38	173,114	8.17	5,159,274	23.93	226,707	7.85
731816 - Nuts, threaded, of iron or steel	1,351,654.00	12.55	61,811	7.00	1,737,194	13.82	105,728	9.92	3,179,896	17.44	481,684	22.73	3,811,528	17.68	628,066	21.73
731812 - Wood screws other than coach screws, threaded, of iron or steel	1,102,610.00	10.23	311,540	35.28	905,460	7.21	267,568	25.09	1,005,753	5.52	279,234	13.18	445,183	2.07	91,617	3.17
731822 - Washers, other than lock washers, of iron or steel	980,093.00	9.10	47,441	5.38	676,355	5.38	32,035	3.01	578,912	3.18	27,460	1.30	721,974	3.35	47,113	1.63
731821 - Spring washers and other lock washers, of iron or steel	489,585.00	4.55	21,804	2.47	1,639,253	13.04	64,252	6.03	1,879,880	10.31	79,542	3.76	471,227	2.19	8,888	0.31
731824 - Cotter pins, of iron or steel	451,288.00	4.19	1,311	0.15	200,494	1.60	13,385	1.26	120,385	0.67	14,945	0.71	82,603	0.39	3,447	0.12
731819 - Threaded articles of iron or steel others	215,347.00	2.00	26,208	2.97	176,991	1.41	45,626	4.28	163,166	0.90	1,893	0.09	301,006	1.40	5,553	0.20
731814 - Self-tapping screws, threaded, of iron or steel	95,630.00	0.89	12,742	1.45	111,397	0.89	15,086	1.42	76,787	0.43	7,775	0.37	120,421	0.56	10,467	0.37
731823 - Rivets of iron or steel	11,517.00	0.11	45	0.01	17,583	0.14	327	0.04	7,040	0.04	500	0.03	7,874	0.04	317	0.02
731813 - Screw hooks and screw rings, threaded, of iron or steel	7,898.00	0.08	26	0.01	9,536	0.08	138	0.02	4,412	0.03	127	0.01	4,384	0.03	119	0.01
<b>Total</b>	<b>10,778,560.00</b>	<b>100.00</b>	<b>883,127</b>	<b>100.00</b>	<b>12,573,307</b>	<b>100.00</b>	<b>1,066,591</b>	<b>100.00</b>	<b>18,237,064</b>	<b>100.00</b>	<b>2,119,310</b>	<b>100.00</b>	<b>21,568,175</b>	<b>100.00</b>	<b>2,891,546</b>	<b>100.00</b>

United States - Import 2019 vs 2020												
Import Origin	01/01/2019 - 10/31/2019				01/01/2020 - 10/30/2020				Volume Change			
	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%
Taiwan	1,730,195,612	34.67	554,900,849	39.60	1,549,273,217	36.93	504,814,561	40.88	(180,922,395)	-10.46	(50,086,288)	-9.03
China	1,045,570,878	20.95	445,675,146	31.80	754,898,482	18.00	350,130,294	28.36	(290,672,396)	-27.81	(95,544,852)	-21.44
Japan	547,735,693	10.98	84,386,825	6.03	421,231,244	10.05	65,463,599	5.31	(126,504,449)	-23.10	(18,923,226)	-22.43
Germany	322,444,156	6.47	39,691,640	2.84	290,569,969	6.93	35,366,467	2.87	(31,874,187)	-9.89	(4,325,173)	-10.90
Canada	270,597,626	5.43	63,316,565	4.52	217,952,379	5.20	45,153,937	3.66	(52,645,247)	-19.46	(18,162,628)	-28.69
S. Korea	167,068,005	3.35	35,832,214	2.56	148,087,118	3.53	53,111,234	4.31	(18,980,887)	-11.37	17,279,020	48.23
India	132,575,433	2.66	52,414,943	3.74	93,923,087	2.24	45,600,451	3.70	(38,652,346)	-29.16	(6,814,492)	-13.01
Italy	127,165,643	2.55	16,707,893	1.20	116,687,040	2.79	13,739,581	1.12	(10,478,603)	-8.25	(2,968,312)	-17.77
Mexico	113,047,338	2.27	10,881,127	0.78	95,578,556	2.28	11,396,506	0.93	(17,468,782)	-15.46	515,379	4.74
Thailand	75,336,981	1.51	25,846,628	1.85	67,571,140	1.62	24,116,886	1.96	(7,765,841)	-10.31	(1,729,742)	-6.70
United Kingdom	74,742,510	1.50	4,844,421	0.35	72,160,376	1.73	5,459,409	0.45	(2,582,134)	-3.46	614,988	12.70
France	74,155,091	1.49	2,953,452	0.22	61,362,846	1.47	2,084,472	0.17	(12,792,245)	-17.26	(868,980)	-29.43
Vietnam	58,150,750	1.17	29,450,398	2.11	62,471,349	1.49	34,342,589	2.79	4,320,599	7.43	4,892,191	16.62
Switzerland	27,404,433	0.55	1,244,475	0.09	24,477,945	0.59	1,055,806	0.09	(2,926,488)	-10.68	(188,669)	-15.17
Spain	24,689,590	0.50	3,190,973	0.23	28,120,639	0.68	3,721,231	0.31	3,431,049	13.90	530,258	16.62
Malaysia	20,443,167	0.41	7,179,147	0.52	15,337,311	0.37	7,150,375	0.58	(5,105,856)	-24.98	(28,772)	-0.41
Sweden	20,128,526	0.41	1,694,983	0.13	15,197,660	0.37	900,002	0.08	(4,930,866)	-24.50	(794,981)	-46.91
<b>Turkey</b>	<b>18,584,902</b>	<b>0.38</b>	<b>2,478,835</b>	<b>0.18</b>	<b>21,883,079</b>	<b>0.53</b>	<b>3,167,036</b>	<b>0.26</b>	<b>3,298,177</b>	<b>17.75</b>	<b>688,201</b>	<b>27.77</b>
<b>Total</b>	<b>4,990,864,166</b>	<b>100.00</b>	<b>1,401,592,330</b>	<b>100.00</b>	<b>4,195,245,847</b>	<b>100.00</b>	<b>1,234,883,070</b>	<b>100.00</b>	<b>(795,618,319)</b>	<b>-15.95</b>	<b>(166,709,260)</b>	<b>-11.90</b>



## United States - Import from Turkey 2019 vs 2020

Product HS (6)	01/01/2019 - 10/31/2019				01/01/2020 - 10/30/2020				Volume Change			
	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%
731815 - Threaded screws and bolts others, with or without their nuts or washers, of iron or steel	8,733,021	46.99	1,580,176	63.75	12,688,092	57.99	2,240,659	70.75	3,955,071	45.29	660,483	41.80
731829 - Nonthreaded articles (fasteners) others, of iron or steel	4,763,584	25.64	217,975	8.80	4,057,799	18.55	50,310	1.59	(705,785)	-14.82	(167,665)	-76.92
731816 - Nuts, threaded, of iron or steel	3,183,189	17.13	521,647	21.05	3,921,586	17.93	835,380	26.38	738,397	23.20	313,733	60.15
731822 - Washers, other than lock washers, of iron or steel	639,474	3.45	43,131	1.74	325,326	1.49	13,191	0.42	(314,148)	-49.13	(29,940)	-69.42
731812 - Wood screws other than coach screws, threaded, of iron or steel	445,183	2.40	91,617	3.70	0	0.00	0	0.00	(445,183)	-100.00	(91,617)	-100.00
731821 - Spring washers and other lock washers, of iron or steel	379,831	2.05	7,273	0.30	246,469	1.13	1,408	0.05	(133,362)	-35.12	(5,865)	-80.65
731819 - Threaded articles of iron or steel others	266,030	1.44	5,324	0.22	394,660	1.81	5,583	0.18	128,630	48.36	259	4.87
731814 - Self-tapping screws, threaded, of iron or steel	96,110	0.52	8,438	0.35	134,932	0.62	10,809	0.35	38,822	40.40	2,371	28.10
731824 - Cotter pins, of iron or steel	66,222	0.36	2,818	0.12	62,361	0.29	2,470	0.08	(3,861)	-5.84	(348)	-12.35
731823 - Rivets of iron or steel	7,874	0.05	317	0.02	51,854	0.24	7,226	0.23	43,980	558.55	6,909	2,179.50
731813 - Screw hooks and screw rings, threaded, of iron or steel	4,384	0.03	119	0.01	0	0.00	0	0.00	(4,384)	-100.00	(119)	-100.00
<b>Total</b>	<b>18,584,902</b>	<b>100.00</b>	<b>2,478,835</b>	<b>100.00</b>	<b>21,883,079</b>	<b>100.00</b>	<b>3,167,036</b>	<b>100.00</b>	<b>3,298,177</b>	<b>17.75</b>	<b>688,201</b>	<b>27.77</b>

Most fastener imports have traditionally been imported through the predominant eastern seaboard ports and gulf ports. Amongst the top three importing fasteners into the U.S. during 2019 were the ports of Philadelphia, Dallas Fort-Worth and New York City. Imports into the port of Philadelphia decreased by 48% during the first 10 months of 2020 by comparison to the same time frame in 2019. Meanwhile, imports into Dallas Fort-Worth and New York City increased in 2020. Port of San Francisco increased their fastener imports from Turkey by 1.167% during the first 10 months of 2020, totaling a value of 2,926,158 USD compared to 43,738 USD in 2019. Port of Miami demonstrated a similar increase in 2020, going from 102,646 USD in 2019 to 2,479,959 USD in 2020. That increase of 2.316% proved to be the most significant in 2020.

## U.S. Exports to Turkey

Export Destination	2016				2017				2018				2019			
	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%
Mexico	1,314,654,296	32.25	203,863,541	28.04	1,412,953,785	32.74	222,665,666	28.46	1,499,699,725	34.49	231,263,430	29.89	1,528,570,326	34.77	218,810,790	28.27
Canada	1,005,906,068	24.68	408,775,729	56.23	1,048,308,919	24.29	441,917,998	56.49	1,115,481,725	25.66	428,795,685	55.41	1,142,383,822	25.99	456,623,732	59.00
Brazil	299,423,733	7.35	7,366,754	1.02	293,671,098	6.81	9,298,870	1.19	92,605,918	2.13	8,267,540	1.07	109,464,772	2.49	10,875,768	1.41
China	190,075,624	4.67	23,026,246	3.17	214,463,469	4.97	25,026,182	3.20	204,021,437	4.70	18,255,470	2.36	183,175,516	4.17	9,689,066	1.26
United Kingdom	163,622,895	4.02	10,139,488	1.40	164,221,037	3.81	10,389,620	1.33	168,552,437	3.88	9,778,718	1.27	160,267,016	3.65	7,519,342	0.98
Germany	117,867,815	2.90	8,241,516	1.14	121,337,992	2.82	8,199,628	1.05	116,394,757	2.68	8,073,587	1.05	123,712,184	2.82	8,101,157	1.05
France	111,789,548	2.75	3,187,001	0.44	107,454,702	2.49	2,357,514	0.31	103,682,248	2.39	2,747,118	0.36	89,890,788	2.05	2,293,625	0.30
Japan	83,231,548	2.05	3,921,081	0.54	76,326,006	1.77	3,411,218	0.44	91,433,597	2.11	3,122,248	0.41	98,481,641	2.24	3,307,978	0.43
Singapore	77,791,434	1.91	4,137,691	0.57	86,775,503	2.02	3,449,250	0.45	96,586,451	2.23	3,443,820	0.45	104,546,228	2.38	3,654,153	0.48
S. Korea	65,706,333	1.62	4,044,874	0.56	83,023,821	1.93	3,976,045	0.51	89,653,958	2.07	4,325,897	0.56	88,427,189	2.02	3,487,393	0.46
Australia	53,263,745	1.31	2,786,774	0.39	72,189,571	1.68	3,479,478	0.45	72,274,354	1.67	3,659,816	0.48	73,097,950	1.67	4,522,533	0.59
Netherlands	33,750,636	0.83	3,443,941	0.48	33,171,802	0.77	3,306,741	0.43	38,618,921	0.89	3,795,089	0.50	32,977,306	0.76	2,950,051	0.39
Italy	33,209,728	0.82	1,757,287	0.25	37,137,615	0.87	2,119,679	0.28	34,639,767	0.80	1,803,799	0.24	34,726,324	0.79	2,166,257	0.28
Spain	30,730,216	0.76	3,285,002	0.46	32,885,566	0.77	3,300,002	0.43	37,386,332	0.86	3,404,930	0.44	36,080,842	0.83	2,342,826	0.31
Thailand	23,321,083	0.58	3,200,664	0.45	23,171,450	0.54	3,634,594	0.47	22,883,037	0.53	3,655,844	0.48	24,874,744	0.57	3,372,673	0.44
United Arab Emirates	22,936,285	0.57	940,348	0.13	22,643,101	0.53	899,110	0.12	20,374,007	0.47	1,187,955	0.16	29,313,035	0.67	1,182,518	0.16
India	22,924,971	0.57	2,311,975	0.32	35,445,913	0.83	3,051,150	0.39	36,818,357	0.85	3,515,981	0.46	34,232,691	0.78	2,758,027	0.36
Poland	22,508,002	0.56	1,625,661	0.23	18,409,414	0.43	1,260,218	0.17	14,413,722	0.34	1,145,676	0.15	16,008,810	0.37	1,183,284	0.16
Saudi Arabia	21,778,212	0.54	3,460,850	0.48	15,524,574	0.36	818,903	0.11	19,903,451	0.46	798,031	0.11	14,742,262	0.34	495,880	0.07
Chile	21,298,239	0.53	1,499,717	0.21	23,841,660	0.56	1,577,473	0.21	39,048,715	0.90	2,153,134	0.28	28,638,189	0.66	2,475,660	0.32
Taiwan	21,065,784	0.52	1,258,158	0.18	22,086,685	0.52	972,397	0.13	24,694,832	0.57	1,306,861	0.17	25,915,750	0.59	1,003,335	0.13
Switzerland	18,570,800	0.46	406,269	0.06	19,966,956	0.47	498,147	0.07	17,683,950	0.41	419,670	0.06	18,504,669	0.43	390,800	0.06
<b>Turkey</b>	<b>18,288,485</b>	<b>0.45</b>	<b>2,093,034</b>	<b>0.29</b>	<b>24,796,937</b>	<b>0.58</b>	<b>2,835,622</b>	<b>0.37</b>	<b>27,532,794</b>	<b>0.64</b>	<b>2,809,592</b>	<b>0.37</b>	<b>30,408,604</b>	<b>0.70</b>	<b>2,660,071</b>	<b>0.35</b>
<b>Total</b>	<b>4,076,555,511</b>	<b>100.00</b>	<b>727,053,375</b>	<b>100.00</b>	<b>4,316,300,639</b>	<b>100.00</b>	<b>782,429,289</b>	<b>100.00</b>	<b>4,348,457,743</b>	<b>100.00</b>	<b>773,885,156</b>	<b>100.00</b>	<b>4,396,938,196</b>	<b>100.00</b>	<b>774,017,702</b>	<b>100.00</b>



United States - Export to Turkey 2016-2019																
Product HS (6)	2016				2017				2018				2019			
	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%
731815 - Threaded screws and bolts others, with or without their nuts or washers, of iron or steel	9,752,357	53.33	1,726,986	82.52	12,964,678	52.29	2,352,834	82.98	13,416,277	48.73	2,083,327	74.16	14,239,990	46.83	1,881,466	70.73
731816 - Nuts, threaded, of iron or steel	3,141,935	17.18	71,575	3.42	5,064,509	20.43	151,214	5.34	6,218,007	22.59	203,514	7.25	7,247,132	23.84	64,219	2.42
731829 - Nonthreaded articles (fasteners) others, of iron or steel	2,689,224	14.71	73,976	3.54	2,973,552	12.00	66,815	2.36	2,583,719	9.39	50,763	1.81	2,807,121	9.24	103,696	3.90
731819 - Threaded articles of iron or steel others	744,419	4.08	25,689	1.23	1,873,899	7.56	108,268	3.82	2,165,339	7.87	275,312	9.80	2,813,748	9.26	290,907	10.94
731823 - Rivets of iron or steel	714,996	3.91	32,152	1.54	528,974	2.14	16,949	0.60	738,397	2.69	24,097	0.86	725,761	2.39	27,889	1.05
731822 - Washers, other than lock washers, of iron or steel	450,819	2.47	52,545	2.52	615,254	2.49	69,306	2.45	1,431,658	5.20	89,020	3.17	1,915,487	6.30	231,757	8.72
731814 - Self-tapping screws, threaded, of iron or steel	382,036	2.09	80,923	3.87	210,194	0.85	23,421	0.83	288,976	1.05	30,500	1.09	255,665	0.85	30,753	1.16
731824 - Cotter pins, of iron or steel	237,749	1.30	20,497	0.98	371,244	1.50	34,224	1.21	489,910	1.78	44,759	1.60	272,218	0.90	25,608	0.97
731821 - Spring washers and other lock washers, of iron or steel	161,650	0.89	7,504	0.36	86,624	0.35	3,102	0.11	168,199	0.62	6,125	0.22	106,501	0.36	2,192	0.09
731811 - Coach screws, threaded, of iron or steel	13,300	0.08	1,187	0.06	83,533	0.34	7,458	0.27	5,383	0.02	750	0.03	15,613	0.06	1,169	0.05
Total	18,288,485	100.00	2,093,034	100.00	24,796,937	100.00	2,835,622	100.00	27,532,794	100.00	2,809,592	100.00	30,408,604	100.00	2,660,071	100.00

While the U.S. is not known to be one of the major global exporters of steel or fastener products, fastener exports to Turkey have increased over the years. In 2016, U.S. exports to Turkey totaled 18,288,485 USD and reached 30,408,604 USD in 2019. The total during the first 10 months of 2020 was 26,389,164 USD which was slightly lower than 2019, but 8% higher than the total in 2019 during the same period. Subcategories 731815, 731816, 731819 and 731822 all showed increases between 2016 and 2019, while subcategories 731823 and 731814 showed either decreases over the years or erratic changes over the years.

During the first 10 months of 2020, the U.S. exported over 8% by comparison to that same period in 2019. 731816 increased by a total of 29%, 731829 by nearly 46% and 731821 by a staggering 362%. Most of the other subcategories of fasteners decreased in 2020, for example 731823 decreased by 46% and 731814 decreased by 77%.

**Echo Fasteners**  
宁波爱扣紧固件有限公司

**一站式紧固件、机械配件定制**

**主营** 爱扣专业生产标准紧固件和非标件。  
标准紧固件包括螺栓、螺母和垫圈，  
非标件包括冲压件、机加工件、热锻件、冷锻件等

标准产品：六角螺栓，法兰柱，梨形柱，马车栓，护栏栓，风电螺栓，塔桥柱，内六角柱，机械螺栓，自攻钉...  
定制产品：冲压件，机加工件，冷锻件，红打件，铸件...  
使用领域：机械设备制造行业，建筑行业，汽车生产与维修行业，铁路行业，家居家电行业，风电行业，石油管道行业...  
产品标准：DIN, GB, ASME, IFI, JIS, AS 等，还有来图来样生产的定制件...  
表面处理：镀锌，环保镀（黄）锌，热镀锌，磷化，发黑，镀锌镍，达克罗，久美特，镀镍，喷塑，电泳，特弗龙，阳极氧化...  
材料：碳钢，合金钢，不锈钢，铜，铝，塑料，橡胶...  
等级：4.8 级—12.9 级，2 级—8 级，B7, A307 型，A325 型 A490 型，A563 型



三十五年，有传承，有发展，  
三十五年，有专心，有专长，  
予产品生命，予客户安心。

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United States - Export 2019 vs 2020												
Export Destination	01/01/2019 - 10/31/2019				01/01/2020 - 10/30/2020				Volume Change			
	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%
Mexico	1,303,889,387	35.15	189,547,028	28.72	989,990,265	32.99	137,161,459	23.32	(313,899,122)	-24.08	(52,385,569)	-27.64
Canada	972,560,013	26.22	388,286,791	58.84	776,131,334	25.86	383,613,338	65.22	(196,428,679)	-20.20	(4,673,453)	-1.21
China	152,910,121	4.13	7,978,643	1.21	148,601,869	4.96	9,761,856	1.66	(4,308,252)	-2.82	1,783,213	22.35
United Kingdom	132,819,716	3.59	6,400,537	0.97	108,633,220	3.62	4,498,303	0.77	(24,186,496)	-18.22	(1,902,234)	-29.72
Germany	101,169,387	2.73	6,833,655	1.04	84,643,470	2.83	4,540,697	0.78	(16,525,917)	-16.34	(2,292,958)	-33.56
Brazil	92,895,906	2.51	9,214,839	1.40	75,124,277	2.51	7,288,680	1.24	(17,771,629)	-19.14	(1,926,159)	-20.91
Singapore	87,562,739	2.37	3,002,876	0.46	62,992,171	2.10	2,037,981	0.35	(24,570,568)	-28.07	(964,895)	-32.14
Japan	83,281,959	2.25	2,816,929	0.43	73,724,632	2.46	2,422,192	0.42	(9,557,327)	-11.48	(394,737)	-14.02
France	73,385,052	1.98	1,919,787	0.30	69,962,188	2.34	1,674,269	0.29	(3,422,864)	-4.67	(245,518)	-12.79
S. Korea	71,947,317	1.94	2,883,128	0.44	63,736,301	2.13	2,573,542	0.44	(8,211,016)	-11.42	(309,586)	-10.74
Australia	61,070,839	1.65	3,710,117	0.57	53,894,184	1.80	2,527,825	0.43	(7,176,655)	-11.76	(1,182,292)	-31.87
Spain	30,873,533	0.84	2,009,032	0.31	14,707,085	0.50	1,253,654	0.22	(16,166,448)	-52.37	(755,378)	-37.60
India	29,280,818	0.79	2,417,999	0.37	21,953,313	0.74	1,778,315	0.31	(7,327,505)	-25.03	(639,684)	-26.46
Netherlands	27,902,134	0.76	2,553,591	0.39	24,165,484	0.81	1,980,746	0.34	(3,736,650)	-13.40	(572,845)	-22.44
Italy	27,370,398	0.74	1,621,850	0.25	26,122,871	0.88	1,365,177	0.24	(1,247,527)	-4.56	(256,673)	-15.83
<b>Turkey</b>	<b>24,389,428</b>	<b>0.66</b>	<b>2,175,840</b>	<b>0.33</b>	<b>26,389,164</b>	<b>0.88</b>	<b>1,568,722</b>	<b>0.27</b>	<b>1,999,736</b>	<b>8.20</b>	<b>(607,118)</b>	<b>-27.91</b>
<b>Total</b>	<b>3,709,534,962</b>	<b>100.00</b>	<b>660,009,601</b>	<b>100.00</b>	<b>3,001,409,198</b>	<b>100.00</b>	<b>588,200,745</b>	<b>100.00</b>	<b>(708,125,764)</b>	<b>-19.09</b>	<b>(71,808,856)</b>	<b>-10.88</b>

The U.S. ports that exported the highest quantity of fasteners to Turkey in 2019 were the ports of New York City and Norfolk, and in 2020 the quantities and values decreased significantly. The port of New York City decreased in value by 22% which was 2,165,774 USD and the port of Norfolk decreased by 35% which was 1,137,081 USD. Other ports such as port of Miami, port of Washington DC and port of Los Angeles also showed decreases in 2020. The port that showed the most significant increase in 2020 was the port of Houston Galveston which increased by 986%, or 4,889,458 USD. New Orleans had a similar increase in 2020 of 264%, or 261,165 USD.

United States - Export to Turkey 2019 vs 2020												
Product HS (6)	01/01/2019 - 10/31/2019				01/01/2020 - 10/30/2020				Volume Change			
	USD	%	KG	%	USD	%	KG	%	USD	%	KG	%
731815 - Threaded screws and bolts others, with or without their nuts or washers, of iron or steel	11,086,443	45.46	1,555,988	71.52	10,462,614	39.65	931,808	59.40	(623,829)	-5.63	(624,180)	-40.12
731816 - Nuts, threaded, of iron or steel	5,958,453	24.44	52,782	2.43	7,697,593	29.17	104,376	6.66	1,739,140	29.19	51,594	97.75
731829 - Nonthreaded articles (fasteners) others, of iron or steel	2,430,692	9.97	79,758	3.67	3,547,314	13.45	74,456	4.75	1,116,622	45.94	(5,302)	-6.65
731819 - Threaded articles of iron or steel others	2,313,358	9.49	241,243	11.09	2,439,442	9.25	280,746	17.90	126,084	5.46	39,503	16.38
731822 - Washers, other than lock washers, of iron or steel	1,364,859	5.60	166,219	7.64	1,151,260	4.37	109,092	6.96	(213,599)	-15.65	(57,127)	-34.37
731823 - Rivets of iron or steel	626,221	2.57	24,457	1.13	333,340	1.27	13,876	0.89	(292,881)	-46.77	(10,581)	-43.27
731824 - Cotter pins, of iron or steel	258,656	1.07	24,566	1.13	270,087	1.03	26,025	1.66	11,431	4.42	1,459	5.94
731814 - Self-tapping screws, threaded, of iron or steel	234,486	0.97	27,457	1.27	53,408	0.21	8,161	0.53	(181,078)	-77.23	(19,296)	-70.28
731821 - Spring washers and other lock washers, of iron or steel	91,279	0.38	1,786	0.09	422,427	1.61	19,346	1.24	331,148	362.79	17,560	983.21
731811 - Coach screws, threaded, of iron or steel	15,613	0.07	1,169	0.06	6,010	0.03	536	0.04	(9,603)	-61.51	(633)	-54.15
731813 - Screw hooks and screw rings, threaded, of iron or steel	9,368	0.04	415	0.02	0	0.00	0	0.00	(9,368)	-100.00	(415)	-100.00
<b>Total</b>	<b>24,389,428</b>	<b>100.00</b>	<b>2,175,840</b>	<b>100.00</b>	<b>26,389,164</b>	<b>100.00</b>	<b>1,568,722</b>	<b>100.00</b>	<b>1,999,736</b>	<b>8.20</b>	<b>(607,118)</b>	<b>-27.91</b>

## The Future for U.S. Fastener Trade with Turkey

There has been a heavy focus on trade during the COVID-19 pandemic to understand the underlying impact on international trade. Unlike many countries exporting fasteners to the U.S., Turkey was amongst the few that increased their exports to the U.S. during 2020 by nearly 18%. During the first 10 months of 2020, the U.S. imported a total of 21,883,079 USD of fasteners by comparison to 18,584,902 USD during the same period in 2019. The U.S. reduced their fastener exports to the world by 19% during the first 10 months of 2020 when compared to the first 10 months of 2019. U.S. exports to Turkey increased from 24,389,428 USD in 2019 to 26,389,164 USD in 2020 accounting for an 8.2% increase. The pandemic may not be declared over for several more months, but trade has already started to normalize. The last two months of 2020 may prove to be some of the strongest in 2020 while companies continue to regulate their supply and demand. ■

