

The US Fastener Trade with China, Southeast Asia and Northeast Asia in 2016 (January-July)

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Data note: The 2016 data in this article represents the month of January through July from US Census trade statistics. That value is USD by general CIF for imports and FOB for exports.

Country/Region Note: China does not include Hong Kong or Taiwan. The Southeast Asian region is represented as the countries of Burma (Myanmar), Thailand, Vietnam, Laos, Cambodia, Malaysia, Singapore, Indonesia, East Timor, Brunei, and the Philippines. The Northeast Asian region is represented as the countries of Mongolia, South Korea, Taiwan, and Japan (this does not include Russia or North Korea. The United States does not trade with North Korea).

US Imports of Fasteners from China

US imports of fasteners from China have actually declined by 21.4 percent year-to-date in total value compared with imports at this time in 2015. So far in 2016 (January-July), total fastener imports from China have totaled \$624 million compared to \$794 million in 2015. The top fastener products, by HS code, the United States imports from the nation are threaded nuts of iron or steel (HS 7318.16.0085), self-tapping screws (HS 7318.14.1060), and bolts and their nuts (HS 7318.15.2095). All of which have declined by over 16 percent compared to this time last year.

Product HS(10)	2015		2016		Volume Change	
	JAN to JUL		JAN to JUL			
	General CIF Value US\$	%	General CIF Value US\$	%	General CIF Value US\$	%
7318160085 - Other Threaded Nuts Of Iron Or Steel, Others	121,606,887.00	15.31	91,896,870.00	14.71	-29,710,017.00	-24.43
7318141060 - Self-Tapping Screws Having Shanks Or Threads With A Diameter Of Less Than 6 Mm, Of Iron Or Steel Other	94,169,003.00	11.86	78,191,119.00	12.52	-15,977,884.00	-16.97
7318152095 - Bolts And Bolts And Their Nuts Or Washers Entered Or Exported In The Same Shipment, Of Iron Or Steel, Having Shanks Or Threads With A Diameter 6mm Ormr Others	65,006,985.00	8.18	54,276,486.00	8.69	-10,730,499.00	-16.51
7318220000 - Washers Other Than Lock Washers, Iron Or Steel	61,320,355.00	7.72	50,987,941.00	8.16	-10,332,414.00	-16.85
7318158066 - Cap Screws Of Iron Or Steel, With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6 Mm Or More	59,526,425.00	7.49	35,840,084.00	5.74	-23,686,341.00	-39.79
General Total	794,244,381.00	100.00	624,610,952.00	100.00	-169,633,429.00	-21.36

US Exports of Fasteners to China

US exports of fasteners to China are singing a different song. The total value of US fasteners headed to China has increased by 6.5 percent so far this year and totaled over \$108 million. This is \$6.6 million higher than this time in 2015, which totaled \$101.6 million (January-July).

The top three fastener products, by HS code, the United States send to China are nuts of iron or steel (HS 7318.16.0000), bolts and their nuts (HS 7318.15.2000), and threaded fasteners (HS 7318.15.9000). Nut exports totaled \$20.7 million, but actually declined from 2015 by nearly 20 percent. Bolts totaled \$24.5 million so far this year and increased from 2015 by 22 percent. Threaded fasteners also increased from this time last year by a larger 28 percent and totaled \$20.3 million.

Product HS(10)	2015		2016		Volume Change	
	JAN to JUL		JAN to JUL			
	FOB Value US\$	%	FOB Value US\$	%	FOB Value US\$	%
7318160000 - Nuts Of Iron Or Steel	25,801,796.00	25.38	20,651,565.00	19.08	-5,150,231.00	-19.96
7318152000 - Bolts And Bolts And Their Nuts Or Washers Exported In The Same Shipment	20,127,081.00	19.80	24,480,526.00	22.62	4,353,445.00	21.63
7318159000 - Threaded Fasteners Others Of Iron Or Steel	15,848,598.00	15.59	20,297,915.00	18.75	4,449,317.00	28.07
7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others	14,697,603.00	14.46	12,434,699.00	11.49	-2,262,904.00	-15.40
7318190000 - Threaded Articles Of Iron Or Steel Others (Not Bolts, Nuts Or Screws)	6,112,976.00	6.01	10,000,931.00	9.24	3,887,955.00	63.60
General Total	101,653,351.00	100.00	108,228,700.00	100.00	6,575,349.00	6.47

US Imports of Fasteners from NE Asia

US imports of fasteners from Northeast Asia have declined by 16 percent so far this year. In the region, the United States has purchased fasteners this year from Taiwan, Japan and South Korea. The leading supplier, Taiwan, saw a drop this year of 18.6 percent with a total value of \$868 million. Japan declined as well, but by a much smaller 7.3 percent and totaled \$367.5 million. The United States imported \$129 million in fasteners from South Korea so far in 2016, which is also down from last year at this time by 20.6 percent.

Country of Origin	2016		2015		Volume Change	
	JAN to JUL		JAN to JUL			
	General CIF Value US\$	%	General CIF Value US\$	%	General CIF Value US\$	%
Taiwan	868,869,462.00	63.63	1,067,124,730.00	65.63	-198,255,268.00	-18.58
Japan	367,521,417.00	26.92	396,306,160.00	24.37	-28,784,743.00	-7.26
South Korea	129,025,265.00	9.45	162,449,776.00	9.99	-33,424,511.00	-20.58
General Total:	1,365,416,144.00	100.00	1,625,880,666.00	100.00	-260,464,522.00	-16.02

The top fastener products the United States imports from Northeast Asia are threaded nuts (HS 7318.16.0085), self-tapping screws (HS 7318.14.1060), and screws (HS 7318.15.8069). Threaded nut imports totaled \$269.9 million and declined 11.7 percent this year. Self-tapping screw imports totaled \$249.3 million and also dropped by 20.3 percent. Screws dipped by a slight 6.4 percent and totaled \$68.2 million (January-July).

Product HS(10)	2016		2015		Volume Change	
	JAN To JUL		JAN To JUL			
	General CIF Value US\$	%	General CIF Value US\$	%	General CIF Value US\$	%
7318160085 - Other Threaded Nuts Of Iron Or Steel, Others	269,887,143.00	19.77	305,527,156.00	18.79	-35,640,013.00	-11.67
7318141060 - Self-Tapping Screws Having Shanks Or Threads With A Diameter Of Less Than 6 Mm, Of Iron Or Steel Other	249,263,565.00	18.26	312,886,894.00	19.24	-63,623,329.00	-20.33
7318158069 - Screws Of Iron Or Steel, With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6 Mm Or More, Others	68,213,658.00	5.00	72,863,189.00	4.48	-4,649,531.00	-6.38
7318152095 - Bolts And Bolts And Their Nuts Or Washers Entered Or Exported In The Same Shipment, Of Iron Or Steel, Having Shanks Or Threads With A Diameter 6mm Or more Others	63,411,754.00	4.64	69,817,076.00	4.29	-6,405,322.00	-9.17
7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others	58,999,991.00	4.32	62,709,120.00	3.86	-3,709,129.00	-5.91
General Total	1,365,416,144.00	100.00	1,625,880,666.00	100.00	-260,464,522.00	-16.02



US Exports of Fasteners to NE Asia

US exports of fasteners to Northeast Asia head to the countries of Japan, South Korea, Taiwan, and Mongolia and so far this year they have increased by 4.8 percent in total value. Exports to Japan have increased 8 percent and totaled \$51.8 million. Exports to South Korea totaled \$37.2 million but declined 9 percent. Taiwan increased a whopping 52.3 percent and totaled \$12.2 million and Mongolia totaled \$891,500 and increased from last year by 67 percent.

Country of Destination	2016		2015		Volume Change	
	JAN to JUL		JAN to JUL			
	FOB Value US\$	%	FOB Value US\$	%	FOB Value US\$	%
Japan	51,848,389.00	50.77	48,008,747.00	49.28	3,839,642.00	8.00
South Korea	37,217,137.00	36.44	40,892,126.00	41.97	-3,674,989.00	-8.99
Taiwan	12,176,591.00	11.92	7,992,851.00	8.20	4,183,740.00	52.34
Mongolia	891,449.00	0.87	533,922.00	0.55	357,527.00	66.96
General Total:	102,133,566.00	100.00	97,427,646.00	100.00	4,705,920.00	4.83

The leading fastener products the United States sends to Northeast Asia are nuts (HS 7318.16.0000), bolts and their nuts (HS 7318.15.2000), and threaded fasteners (HS 7318.15.9000). Nut exports to the region increased 44.5 percent and totaled \$29.7 million so far this year. Bolts and their nuts declined 47.7 percent and totaled \$17.8 million and threaded fasteners totaled \$16.8 million and increased a large 62.3 percent.

Product HS(10)	2016		2015		Volume Change	
	JAN To JUL		JAN To JUL			
	FOB Value US\$	%	FOB Value US\$	%	FOB Value US\$	%
US Export to Northeast Asia						
7318160000 - Nuts Of Iron Or Steel	29,666,122.00	29.05	20,508,857.00	21.05	9,157,265.00	44.65
7318152000 - Bolts And Bolts And Their Nuts Or Washers Exported In The Same Shipment	17,809,392.00	17.44	34,074,952.00	34.97	-16,265,560.00	-47.73
7318159000 - Threaded Fasteners Others Of Iron Or Steel	16,778,710.00	16.43	10,337,227.00	10.61	6,441,483.00	62.31
7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others	9,803,763.00	9.60	10,696,826.00	10.98	-893,063.00	-8.35
7318220000 - Washers Other Than Lock Washers, Iron Or Steel	8,137,458.00	7.97	5,820,965.00	5.97	2,316,493.00	39.80
General Total	102,133,566.00	100.00	97,427,646.00	100.00	4,705,920.00	4.83

US Imports of Fasteners from SE Asia

US imports of fasteners from Southeast Asia totaled \$51.5 million and declined 27.7 percent so far in 2016 (January-July). The countries in the region that the United States have imported from this year are: Thailand, Vietnam, Malaysia, Philippines, Singapore, and Indonesia. Thailand, Vietnam, and Malaysia are the leading fastener providers. Fastener imports from Thailand totaled \$27.6 million and decreased 21.4 percent. Imports from Vietnam totaled \$10.5 million and also declined 25.3 percent and Malaysia totaled \$4.9 million this year and decreased 51.1 percent.

Country of Origin	2016		2015		Volume Change	
	JAN to JUL		JAN to JUL			
	General CIF Value US\$	%	General CIF Value US\$	%	General CIF Value US\$	%
Thailand	27,567,895.00	53.50	35,087,128.00	49.26	-7,519,233.00	-21.43
Vietnam	10,497,914.00	20.37	14,061,818.00	19.74	-3,563,904.00	-25.34
Malaysia	4,864,695.00	9.44	9,954,866.00	13.98	-5,090,171.00	-51.13
Philippines	4,451,234.00	8.64	7,237,196.00	10.16	-2,785,962.00	-38.50
Singapore	2,873,702.00	5.58	2,936,149.00	4.12	-62,447.00	-2.13
Indonesia	1,272,943.00	2.47	1,956,228.00	2.75	-683,285.00	-34.93
General Total:	51,528,383.00	100.00	71,233,385.00	100.00	-19,705,002.00	-27.66

The top fastener products the United States imports from Southeast Asia are screws (HS 7318.15.8055), self-tapping screws (HS 7318.14.1060), and non-threaded fasteners (HS 7318.29.0000). Screw imports totaled \$14.9 million and decreased by 22.4 percent year-to-date. Self-tapping screws totaled \$7.6 million and declined by 39 percent, and non-threaded fasteners totaled \$3.7 million and dropped as well by 21 percent.

Product HS(10) US Import from Southeast Asia	2016		2015		Volume Change	
	JAN to JUL		JAN to JUL			
	General CIF Value US\$	%	General CIF Value US\$	%	General CIF Value US\$	%
7318158055 - Other Screws Of Stainless Steel, With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6mm Or More, Others	14,990,681.00	29.09	19,326,850.00	27.13	-4,336,169.00	-22.44
7318141060 - Self-Tapping Screws Having Shanks Or Threads With A Diameter Of Less Than 6 Mm, Of Iron Or Steel Other	7,595,281.00	14.74	12,485,965.00	17.53	-4,890,684.00	-39.17
7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others	3,753,497.00	7.28	4,766,563.00	6.69	-1,013,066.00	-21.25
7318155056 - Continuously Threaded Rod Studs Of Iron Or Non-Alloy Steel	3,312,777.00	6.43	3,849,595.00	5.40	-536,818.00	-13.94
7318154000 - Machine Screws, Iron Or Steel, 9.5mm Or More In Length And 3.2mm Or More In Diameter (Not Including Cap Screws)	2,267,390.00	4.40	1,877,765.00	2.64	389,625.00	20.75
General Total:	51,528,383.00	100.00	71,233,385.00	100.00	-19,705,002.00	-27.66

US Exports of Fasteners to SE Asia

US fastener exports to SE Asia have increased 10.9 percent so far this year (January-July) and totaled \$76.6 million and make up the countries of Singapore, Thailand, Malaysia, Philippines, Vietnam, Indonesia, Brunei, and Burma/Myanmar. The top countries of export are Singapore, Thailand, and Malaysia all of which have increased compared with this time last year. Exports to Singapore have totaled \$42.9 million and increased 1.8 percent. US fastener exports to Thailand totaled \$13 million and increased a very large 44.9 percent, and exports to Malaysia totaled \$10.2 million this year and also increased by 12.8 percent.

Country of Destination	2016		2015		Volume Change	
	JAN to JUL		JAN to JUL			
	FOB Value US\$	%	FOB Value US\$	%	FOB Value US\$	%
Singapore	42,945,017.00	56.04	42,177,929.00	61.05	767,088.00	1.82
Thailand	13,031,476.00	17.01	8,995,196.00	13.02	4,036,280.00	44.87
Malaysia	10,177,144.00	13.28	9,021,009.00	13.06	1,156,135.00	12.82
Philippines	3,971,740.00	5.18	2,661,297.00	3.85	1,310,443.00	49.24
Vietnam	3,506,585.00	4.58	4,021,148.00	5.82	-514,563.00	-12.80
Indonesia	2,821,420.00	3.68	2,183,481.00	3.16	637,939.00	29.22
Brunei	117,051.00	0.15	6,608.00	0.01	110,443.00	1,671.35
Burma (Myanmar)	55,625.00	0.07	2,831.00	0.00	52,794.00	1,864.85
Cambodia	0.00	0.00	4,200.00	0.01	-4,200.00	-100.00
Laos	0.00	0.00	10,020.00	0.01	-10,020.00	-100.00
General Total:	76,626,058.00	100.00	69,083,719.00	100.00	7,542,339.00	10.92

The top US fastener exports to Southeast Asia are nuts (HS 7318.16.0000), bolts and their nuts (HS 7318.15.2000), and threaded fasteners (HS 7318.15.9000). Nut exports to Southeast Asia increased 29.9 percent and totaled \$17.7 million. Bolts and their nuts exports totaled \$16 million and increased 11.4 percent and threaded fasteners rose by 18 percent and totaled \$15.5 million.

Product HS(10) US Export to Southeast Asia	2016		2015		Volume Change	
	JAN to JUL		JAN to JUL			
	FOB Value US\$	%	FOB Value US\$	%	FOB Value US\$	%
7318160000 - Nuts Of Iron Or Steel	17,695,940.00	23.09	13,619,844.00	19.71	4,076,096.00	29.93
7318152000 - Bolts And Bolts And Their Nuts Or Washers Exported In The Same Shipment	16,022,003.00	20.91	14,382,901.00	20.82	1,639,102.00	11.40
7318159000 - Threaded Fasteners Others Of Iron Or Steel	15,525,642.00	20.26	13,135,932.00	19.01	2,389,710.00	18.19
7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others	7,246,611.00	9.46	8,149,615.00	11.80	-903,004.00	-11.08
7318220000 - Washers Other Than Lock Washers, Iron Or Steel	6,312,446.00	8.24	5,527,048.00	8.00	785,398.00	14.21
General Total:	76,626,058.00	100.00	69,083,719.00	100.00	7,542,339.00	10.92

In recap, US exports of fasteners to these areas are showing large growth this year compared with January through July of 2015. Though the opposite can be said for US imports of fasteners from these regions. Time will tell if the Asian fastener export market to the United States will make up for these declines throughout the rest of 2016. On the other hand, US fastener exports to these parts of Asia do not look to be slowing down. ■