

The US Fastener Trade with China, S. Korea, Indonesia & Malaysia

美國與中國、南韓、印尼及馬來西亞近期扣件貿易概況



by Cori Rogers

Note: The 2016 data in this article represents Q1 (January through February) US Census trade statistics. That value is USD by general CIF.

Total US imports of fasteners increased 3 percent from 2014 to 2015, but in Q1 of 2016 imports declined by nearly 16 percent compared to Q1 of 2015. As for US exports, from 2014 to 2015 they declined a slight 0.1 percent and as of Q1 of 2016 vs. Q1 of 2015 exports increased 1 percent.

| Total US Imports of Fasteners by Country of Origin | | | | |
|--|------------------------|---------------|------------------------|---------------|
| Country of Origin | 2015 | | 2014 | |
| | JAN to DEC | | JAN to DEC | |
| | General CIF Value US\$ | % | General CIF Value US\$ | % |
| TAIWAN | 1,708,149,832 | 32.28 | 1,601,060,195 | 31.07 |
| CHINA | 1,236,632,608 | 23.37 | 1,232,524,787 | 23.92 |
| JAPAN | 651,729,027 | 12.32 | 675,571,594 | 13.11 |
| GERMANY | 358,613,140 | 6.78 | 359,306,420 | 6.97 |
| CANADA | 305,561,740 | 5.77 | 292,779,122 | 5.68 |
| SOUTH KOREA | 248,833,807 | 4.70 | 223,286,968 | 4.33 |
| ITALY | 116,190,804 | 2.20 | 123,086,222 | 2.39 |
| INDIA | 111,923,842 | 2.12 | 85,372,672 | 1.66 |
| MEXICO | 99,351,590 | 1.88 | 88,211,923 | 1.71 |
| FRANCE | 73,537,382 | 1.39 | 69,809,027 | 1.35 |
| UNITED KINGDOM | 67,798,649 | 1.28 | 77,283,084 | 1.50 |
| THAILAND | 55,351,139 | 1.05 | 51,203,608 | 0.99 |
| SWITZERLAND | 31,316,732 | 0.59 | 35,970,307 | 0.70 |
| SWEDEN | 24,978,624 | 0.47 | 30,971,433 | 0.60 |
| VIETNAM | 20,366,787 | 0.38 | 27,098,188 | 0.53 |
| SPAIN | 17,587,769 | 0.33 | 17,709,768 | 0.34 |
| NETHERLANDS | 14,572,847 | 0.28 | 13,736,048 | 0.27 |
| MALAYSIA | 13,931,811 | 0.26 | 13,295,198 | 0.26 |
| BRAZIL | 12,574,216 | 0.24 | 13,558,674 | 0.26 |
| CZECH REPUBLIC | 11,693,165 | 0.22 | 13,728,969 | 0.27 |
| PHILIPPINES | 11,543,870 | 0.22 | 9,808,905 | 0.19 |
| DENMARK | 11,083,697 | 0.21 | 14,103,568 | 0.27 |
| LIECHTENSTEIN | 9,724,500 | 0.18 | 12,807,513 | 0.25 |
| AUSTRIA | 8,271,717 | 0.16 | 8,746,125 | 0.17 |
| TURKEY | 7,485,362 | 0.14 | 6,082,137 | 0.12 |
| BELGIUM | 6,342,992 | 0.12 | 5,304,624 | 0.10 |
| HUNGARY | 5,960,393 | 0.11 | 6,292,325 | 0.12 |
| AUSTRALIA | 5,652,573 | 0.11 | 6,447,159 | 0.13 |
| ISRAEL | 4,936,266 | 0.09 | 3,423,091 | 0.07 |
| SINGAPORE | 4,814,654 | 0.09 | 4,268,022 | 0.08 |
| General Total | 5,291,482,711 | 100.00 | 5,152,781,842 | 100.00 |

| Total US Exports of Fasteners by Country of Destination | | | | |
|---|----------------------|---------------|----------------------|---------------|
| Country of Destination | 2015 | | 2014 | |
| | JAN to DEC | | JAN to DEC | |
| | FOB Value US\$ | % | FOB Value US\$ | % |
| MEXICO | 1,322,016,918 | 34.52 | 1,277,549,669 | 33.31 |
| CANADA | 1,020,122,030 | 26.64 | 1,089,754,647 | 28.41 |
| CHINA | 169,574,676 | 4.43 | 146,071,695 | 3.81 |
| UNITED KINGDOM | 161,491,426 | 4.22 | 165,161,860 | 4.31 |
| GERMANY | 110,226,760 | 2.88 | 111,478,461 | 2.91 |
| BRAZIL | 98,612,804 | 2.57 | 102,905,004 | 2.68 |
| FRANCE | 95,229,292 | 2.49 | 91,210,485 | 2.38 |
| JAPAN | 82,748,850 | 2.16 | 82,444,567 | 2.15 |
| SOUTH KOREA | 73,470,040 | 1.92 | 69,246,702 | 1.81 |
| SINGAPORE | 68,310,550 | 1.78 | 78,750,085 | 2.05 |
| AUSTRALIA | 58,208,214 | 1.52 | 67,203,111 | 1.75 |
| ITALY | 32,847,995 | 0.86 | 32,997,567 | 0.86 |
| NETHERLANDS | 32,221,889 | 0.84 | 34,390,086 | 0.90 |
| SPAIN | 23,809,862 | 0.62 | 21,240,201 | 0.55 |
| INDIA | 23,607,312 | 0.62 | 20,798,334 | 0.54 |
| CHILE | 23,214,886 | 0.61 | 21,498,407 | 0.56 |
| HONG KONG | 21,077,576 | 0.55 | 15,482,401 | 0.40 |
| SOUTH AFRICA | 20,770,697 | 0.54 | 22,748,225 | 0.59 |
| SAUDI ARABIA | 18,776,608 | 0.49 | 15,541,417 | 0.41 |
| UNITED ARAB EMIRATES | 17,440,884 | 0.46 | 18,422,178 | 0.48 |
| BELGIUM | 17,359,551 | 0.45 | 18,235,205 | 0.48 |
| SWITZERLAND | 16,498,853 | 0.43 | 14,454,893 | 0.38 |
| THAILAND | 16,324,950 | 0.43 | 14,272,846 | 0.37 |
| COLOMBIA | 15,073,678 | 0.39 | 17,816,295 | 0.46 |
| CZECH REPUBLIC | 14,927,008 | 0.39 | 13,636,729 | 0.36 |
| ISRAEL | 14,832,580 | 0.39 | 12,248,417 | 0.32 |
| MALAYSIA | 14,746,086 | 0.39 | 15,534,315 | 0.41 |
| PERU | 14,387,929 | 0.38 | 15,812,398 | 0.41 |
| TAIWAN | 14,373,211 | 0.38 | 17,677,555 | 0.46 |
| POLAND | 14,331,900 | 0.37 | 8,534,387 | 0.22 |
| General Total | 3,829,746,235 | 100.00 | 3,835,260,538 | 100.00 |



Imports

US Imports of Fasteners from China

China is the second-largest supplier of fasteners to the United States, after Taiwan. From 2014 to 2015, US imports of fasteners from China increased a slight 0.3 percent. In 2015, China fasteners accounted for 23 percent of the market share, but in Q1 of 2016, that number dropped to 21 percent. The total value of imports from China dropped nearly 24 percent compared with Q1 of 2015 and totaled \$247 million.

Top Product Imports from China

| Total US Imports of Fasteners from China | | | | | | |
|---|------------------------|---------------|------------------------|---------------|------------------------|---------------|
| Product HS (10) | 2016 | | 2015 | | Volume Change | |
| | Q1 | | Q1 | | | |
| | General CIF Value US\$ | % | General CIF Value US\$ | % | General CIF Value US\$ | % |
| 7318160085 - Other Threaded Nuts Of Iron Or Steel, Others | 37,862,049 | 15.30 | 48,767,104 | 15.06 | -10,905,055 | -22.36 |
| 7318141060 - Self-Tapping Screws Having Shanks Or Threads With A Diameter Of Less Than 6 Mm, Of Iron Or Steel Other | 26,385,099 | 10.66 | 36,845,175 | 11.38 | -10,460,076 | -28.39 |
| 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 Of 6Mm Or more Others | 21,123,905 | 8.54 | 24,574,113 | 7.59 | -3,450,208 | -14.04 |
| 7318220000 - Washers Other Than Lock Washers, Iron Or Steel | 20,826,569 | 8.42 | 26,503,232 | 8.19 | -5,676,663 | -21.42 |
| 7318158066 - Cap Screws Of Iron Or Steel, With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6 Mm Or More | 14,896,761 | 6.02 | 25,841,766 | 7.98 | -10,945,005 | -42.35 |
| 7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others | 14,062,616 | 5.68 | 15,689,235 | 4.85 | -1,626,619 | -10.37 |
| 7318152065 - Bolts Of Iron Or Steel With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6Mm Or More, Others | 12,302,753 | 4.97 | 18,132,869 | 5.60 | -5,830,116 | -32.15 |
| 7318152055 - Bolts Of Iron Or Steel With Round Heads, Having Shanks Or Threads With A Diameter Of 6Mm Or More, Others | 8,747,265 | 3.54 | 11,605,936 | 3.58 | -2,858,671 | -24.63 |
| 7318155051 - Continuously Threaded Rod Studs Of Alloy Steel, Excluding Stainless Steel | 7,488,081 | 3.03 | 14,736,610 | 4.55 | -7,248,529 | -49.19 |
| 7318190000 - Threaded Articles Of Iron Or Steel Others (Not Bolts, Nuts Or Screws) | 6,551,492 | 2.65 | 7,994,324 | 2.47 | -1,442,832 | -18.05 |
| 7318155090 - Studs Of Iron Or Steel, Threaded, Excluding Stainless Steel, Others | 5,436,873 | 2.20 | 6,384,192 | 1.97 | -947,319 | -14.84 |
| 7318158069 - Screws Of Iron Or Steel, With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6 Mm Or More, Others | 5,411,849 | 2.19 | 3,262,112 | 1.01 | 2,149,737 | 65.90 |
| 7318154000 - Machine Screws, Iron Or Steel, 9.5Mm Or More In Length And 3.2Mm Or More In Diameter (Not Including Cap Screws) | 5,199,466 | 2.10 | 6,164,612 | 1.90 | -965,146 | -15.66 |
| 7318160060 - Other Threaded Nuts Of Stainless Steel | 4,642,531 | 1.88 | 5,642,435 | 1.74 | -999,904 | -17.72 |
| 7318160045 - Lugnuts Of Iron Or Steel, Others | 4,274,871 | 1.73 | 4,128,482 | 1.28 | 146,389 | 3.55 |
| General Total | 247,406,121 | 100.00 | 323,794,263 | 100.00 | -76,388,142 | -23.59 |

The large drop in fastener imports from China can be attributed to a decline in many HS code categories. The top fastener import from China is threaded nuts of iron or steel (HS 7318.16.0085). Threaded nuts declined by 22 percent from Q1 of 2015, a shift from \$48.7 million to \$37.8 million. The second most popular product by HS code is self-tapping screws (HS 7318.14.1060), which also dropped in Q1 of 2015 from 2015 by 28 percent. Bolts and bolts and their nuts (HS 7318.15.2095) are the third-largest Chinese fastener import and declined in value by 14 percent.

US Imports of Fasteners from S. Korea

South Korea is the fifth-largest supplier of fasteners to the United States. In 2015, imports from South Korea increased 11 percent in total value. In Q1 of 2016, vs. Q1 of 2015, imports declined nearly 32 percent and totaled \$55.1 million.

Top Product Imports from S. Korea

The top HS code import from S. Korea is threaded nuts of iron or steel (HS 7318.16.0085) and although total imports from S. Korea are

| Total US Imports of Fasteners from South Korea | | | | | | |
|---|------------------------|---------------|------------------------|---------------|------------------------|---------------|
| Product HS (10) | 2016 | | 2015 | | Volume Change | |
| | Q1 | | Q1 | | | |
| | General CIF Value US\$ | % | General CIF Value US\$ | % | General CIF Value US\$ | % |
| 7318160085 - Other Threaded Nuts Of Iron Or Steel, Others | 11,116,664 | 20.16 | 10,754,811 | 13.30 | 361,853 | 3.36 |
| 7318158069 - Screws Of Iron Or Steel, With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6 Mm Or More, Others | 9,637,511 | 17.48 | 10,592,684 | 13.10 | -955,173 | -9.02 |
| 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 Of 6Mm Or more Others | 6,712,810 | 12.18 | 6,746,518 | 8.34 | -33,708 | -0.50 |
| 7318152065 - Bolts Of Iron Or Steel With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6Mm Or More, Others | 5,308,525 | 9.63 | 4,448,164 | 5.50 | 860,361 | 19.34 |
| 7318155090 - Studs Of Iron Or Steel, Threaded, Excluding Stainless Steel, Others | 3,734,876 | 6.77 | 3,646,075 | 4.51 | 88,801 | 2.44 |
| 7318158085 - Other Screws Of Iron Or Steel, Having Shanks Or Threads With A Diameter Of 6Mm Or More, Others | 3,062,924 | 5.56 | 26,572,664 | 32.87 | -23,509,740 | -88.47 |
| 7318220000 - Washers Other Than Lock Washers, Iron Or Steel | 2,642,251 | 4.79 | 1,811,783 | 2.24 | 830,468 | 45.84 |
| 7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others | 2,351,681 | 4.27 | 2,719,863 | 3.36 | -368,182 | -13.54 |
| 7318141060 - Self-Tapping Screws Having Shanks Or Threads With A Diameter Of Less Than 6 Mm, Of Iron Or Steel Other | 1,779,382 | 3.23 | 1,804,742 | 2.23 | -25,360 | -1.41 |
| 7318158066 - Cap Screws Of Iron Or Steel, With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6 Mm Or More | 943,880 | 1.71 | 712,268 | 0.88 | 231,612 | 32.52 |
| 7318240000 - Cotter Pins, Of Iron Or Steel | 906,232 | 1.64 | 813,283 | 1.01 | 92,949 | 11.43 |
| 7318156080 - Screws Of Iron Or Steel Having Shanks Or Threads With A Diameter Of Less Than 6Mm, Others | 790,783 | 1.43 | 1,145,556 | 1.42 | -354,773 | -30.97 |
| 7318158045 - Other Socket Screws Of Iron Or Steel, Having Shanks Or Threads With A Diameter Of 6 Mm Or More, Others | 672,567 | 1.22 | 448,740 | 0.56 | 223,827 | 49.88 |
| 7318145080 - Self-Tapping Screws Having Shanks Or Threads With A Diameter Of 6Mm Or More, Of Iron Or Steel, Others | 667,472 | 1.21 | 644,072 | 0.80 | 23,400 | 3.63 |
| 7318152010 - 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 Less Than 6Mm | 617,875 | 1.12 | 513,972 | 0.64 | 103,903 | 20.22 |
| General Total | 55,128,667 | 100.00 | 80,853,450 | 100.00 | -25,724,783 | -31.82 |



down, threaded nut imports increased 3 percent in Q1 of 2016 compared to 2015. The second most popular import from S. Korea is screws of iron or steel with hexagonal heads (HS 7318.15.8069), which declined 9 percent from 2015. Bolts and bolts and their nuts are the third-largest import and slugged a slight 0.5 percent.

US Imports of Fasteners from Indonesia

Indonesia is the 35th largest fastener supplier to the United States. From 2014 to 2015 imports of fasteners from Indonesia increased 29 percent and in Q1 of 2016 imports increased another 7 percent from Q1 of 2015 with a total of \$638,000.

Top Product Imports from Indonesia

The top fastener import from Indonesia is machine screws of iron or steel (HS 7318.15.4000), which increased 91 percent in Q1 of 2016. The second most popular fastener import in Q1 of 2016 is continuously threaded rod studs (HS 7318.15.5056), which had the same import value in Q1 of 2016 as last year at \$141,000. Self-tapping screws are the third largest imported fastener product and declined a slight 3 percent.

| Total US Imports of Fasteners from Indonesia | | | | | | |
|---|------------------------|---------------|------------------------|---------------|------------------------|-------------|
| Product HS (10) | 2016 | | 2015 | | Volume Change | |
| | Q1 | | Q1 | | | |
| | General CIF Value US\$ | % | General CIF Value US\$ | % | General CIF Value US\$ | % |
| 7318154000 - Machine Screws, Iron Or Steel, 9.5Mm Or More In Length And 3.2Mm Or More In Diameter (Not Including Cap Screws) | 166,483 | 26.08 | 87,005 | 14.65 | 79,478 | 91.35 |
| 7318155056 - Continuously Threaded Rod Studs Of Iron Or Non-Alloy Steel | 141,451 | 22.16 | 0 | 0.00 | 141,451 | 0.00 |
| 7318141060 - Self-Tapping Screws Having Shanks Or Threads With A Diameter Of Less Than 6 Mm, Of Iron Or Steel Other | 133,689 | 20.95 | 138,051 | 23.24 | -4,362 | -3.16 |
| 7318230000 - Rivets Of Iron Or Steel | 54,906 | 8.60 | 73,072 | 12.30 | -18,166 | -24.86 |
| 7318240000 - Cotters And Cotter Pins, Of Iron Or Steel | 32,537 | 5.10 | 29,605 | 4.98 | 2,932 | 9.90 |
| 7318160085 - Other Threaded Nuts Of Iron Or Steel, Others | 30,731 | 4.81 | 22,359 | 3.76 | 8,372 | 37.44 |
| 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 Of 6Mm Or more Others | 19,642 | 3.08 | 0 | 0.00 | 19,642 | 0.00 |
| 7318158082 - Other Screws Of Stainless Steel, Having Shanks Or Threads With A Diameter Of 6Mm Or More, Others | 16,766 | 2.63 | 0 | 0.00 | 16,766 | 0.00 |
| 7318156080 - Screws Of Iron Or Steel Having Shanks Or Threads With A Diameter Of Less Than 6Mm, Others | 15,630 | 2.45 | 26,954 | 4.54 | -11,324 | -42.01 |
| 7318152065 - Bolts Of Iron Or Steel With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6Mm Or More, Others | 13,695 | 2.15 | 3,789 | 0.64 | 9,906 | 261.44 |
| 7318158069 - Screws Of Iron Or Steel, With Hexagonal Heads, Having Shanks Or Threads With A Diameter Of 6 Mm Or More, Others | 5,846 | 0.92 | 0 | 0.00 | 5,846 | 0.00 |
| 7318220000 - Washers Other Than Lock Washers, Iron Or Steel | 3,470 | 0.54 | 0 | 0.00 | 3,470 | 0.00 |
| 7318156070 - Screws Of Stainless Steel Having Shanks Or Threads With A Diameter Of Less Than 6Mm, Others | 3,419 | 0.54 | 13,136 | 2.21 | -9,717 | -73.97 |
| 7318152091 - Bolts And Bolts And Their Nuts Or Washers Entered Or Exported In The Same Shipment, Stainless Steel, With Shanks Or Threads With A Diameter Of 6Mm Or More,Others | 0 | 0.00 | 136,459 | 22.98 | -136,459 | -100.00 |
| 7318152051 - Bolts Of Stainless Steel With Round Heads, Having Shanks Or Threads With A Diameter Of 6Mm Or More, Others | 0 | 0.00 | 2,292 | 0.39 | -2,292 | -100.00 |
| General Total | 638,265 | 100.00 | 593,918 | 100.00 | 44,347 | 7.47 |

US Imports of Fasteners from Malaysia

From 2014 to 2015, US imports from Malaysia rose 5 percent and is the 18-largest supplier of fasteners to the United States. In Q1 of 2016, imports from Malaysia declined nearly 66 percent with a total value of \$1.9 million.

Top Product Imports from Malaysia

The biggest fastener product that the United States imports from Malaysia is continuously threaded rod studs (HS 7318.15.5056). Rod stud imports declined by 58 percent in Q1 of 2016. Self-tapping screws (HS 7318.14.1060) and non-threaded fasteners (HS 7318.29.0000) are the second and third-largest US fastener imports from Malaysia and declined from 2015 by 74 and 6 percent, respectively.

| Total US Imports of Fasteners from Malaysia | | | | | | |
|---|------------------------|---------------|------------------------|---------------|------------------------|---------------|
| Product HS (10) | 2016 | | 2015 | | Volume Change | |
| | Q1 | | Q1 | | | |
| | General CIF Value US\$ | % | General CIF Value US\$ | % | General CIF Value US\$ | % |
| 7318155051 - Continuously Threaded Rod Studs Of Alloy Steel, Excluding Stainless Steel | 595,648 | 30.72 | 1,421,949 | 24.95 | -826,301 | -58.11 |
| 7318141060 - Self-Tapping Screws Having Shanks Or Threads With A Diameter Of Less Than 6 Mm, Of Iron Or Steel Other | 458,442 | 23.65 | 1,779,693 | 31.23 | -1,321,251 | -74.24 |
| 7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others | 245,278 | 12.65 | 260,996 | 4.58 | -15,718 | -6.02 |
| 7318160045 - Lugnuts Of Iron Or Steel, Others | 171,829 | 8.86 | 176,730 | 3.10 | -4,901 | -2.77 |
| 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 Of 6Mm Or more Others | 68,101 | 3.51 | 43,262 | 0.76 | 24,839 | 57.42 |
| 7318152010 - 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 Less Than 6Mm | 62,992 | 3.25 | 6,997 | 0.12 | 55,995 | 800.27 |
| 7318160085 - Other Threaded Nuts Of Iron Or Steel, Others | 60,835 | 3.14 | 49,186 | 0.86 | 11,649 | 23.68 |
| 7318158085 - Other Screws Of Iron Or Steel, Having Shanks Or Threads With A Diameter Of 6Mm Or More, Others | 42,896 | 2.21 | 22,509 | 0.39 | 20,387 | 90.57 |
| 7318220000 - Washers Other Than Lock Washers, Iron Or Steel | 41,850 | 2.16 | 369,540 | 6.48 | -327,690 | -88.68 |
| 7318154000 - Machine Screws, Iron Or Steel, 9.5Mm Or More In Length And 3.2Mm Or More In Diameter (Not Including Cap Screws) | 35,752 | 1.84 | 0 | 0.00 | 35,752 | 0.00 |
| 7318210090 - Spring Washers And Other Lock Washers Of Iron Or Steel, Others | 35,457 | 1.83 | 21,077 | 0.37 | 14,380 | 68.23 |
| 7318190000 - Threaded Articles Of Iron Or Steel Others (Not Bolts, Nuts Or Screws) | 33,034 | 1.70 | 37,893 | 0.66 | -4,859 | -12.82 |
| 7318156080 - Screws Of Iron Or Steel Having Shanks Or Threads With A Diameter Of Less Than 6Mm, Others | 32,754 | 1.69 | 151,219 | 2.65 | -118,465 | -78.34 |
| 7318152091 - Bolts And Bolts And Their Nuts Or Washers Entered Or Exported In The Same Shipment, Stainless Steel, With Shanks Or Threads With A Diameter Of 6Mm Or More,Others | 16,508 | 0.85 | 0 | 0.00 | 16,508 | 0.00 |
| 7318160060 - Other Threaded Nuts Of Stainless Steel | 10,780 | 0.56 | 26,266 | 0.46 | -15,486 | -58.96 |
| General Total | 1,938,842 | 100.00 | 5,699,493 | 100.00 | -3,760,651 | -65.98 |



Exports

US Exports of Fasteners to China

China is the third-largest purchaser of US fasteners and from 2014 to 2015 exports increased 16 percent and totaled \$169.5 million. In Q1 of 2016 compared to Q1 of 2015, exports increased over 22 percent and totaled \$48.7 million. The United States top product exported to China is bolts and bolts and their nuts (HS 7318.15.2000), which had a value of \$10.2 million and increased 53 percent.

| Total US Exports of Fasteners to China | | | | | | |
|---|------------------------|---------------|------------------------|---------------|------------------------|--------------|
| Product HS (10) | 2016 | | 2015 | | Volume Change | |
| | Q1 | | Q1 | | General CIF Value US\$ | % |
| | General CIF Value US\$ | % | General CIF Value US\$ | % | | |
| 7318152000 - Bolts And Bolts And Their Nuts Or Washers Exported In The Same Shipment | 10,204,268 | 20.94 | 6,668,747 | 16.80 | 3,535,521 | 53.02 |
| 7318159000 - Threaded Fasteners Others Of Iron Or Steel | 9,703,998 | 19.91 | 6,774,114 | 17.07 | 2,929,884 | 43.25 |
| 7318160000 - Nuts Of Iron Or Steel | 8,987,456 | 18.44 | 9,507,012 | 23.96 | -519,556 | -5.46 |
| 7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others | 6,638,950 | 13.62 | 6,406,738 | 16.14 | 232,212 | 3.62 |
| 7318190000 - Threaded Articles Of Iron Or Steel Others (Not Bolts, Nuts Or Screws) | 3,742,339 | 7.68 | 2,313,074 | 5.83 | 1,429,265 | 61.79 |
| 7318155000 - Studs Of Iron Or Steel, Threaded | 2,093,181 | 4.30 | 1,908,495 | 4.81 | 184,686 | 9.68 |
| 7318220000 - Washers Other Than Lock Washers, Iron Or Steel | 1,949,457 | 4.00 | 2,305,799 | 5.81 | -356,342 | -15.45 |
| 7318140000 - Self-Tapping Screws Of Iron Or Steel | 1,939,626 | 3.98 | 1,004,469 | 2.53 | 935,157 | 93.10 |
| 7318240000 - Cotters And Cotter Pins, Of Iron Or Steel | 1,594,453 | 3.27 | 984,623 | 2.48 | 609,830 | 61.94 |
| 7318210000 - Spring Washers And Other Lock Washers, Iron Or Steel | 993,223 | 2.04 | 597,428 | 1.51 | 395,795 | 66.25 |
| 7318230000 - Rivets Of Iron Or Steel | 651,758 | 1.34 | 717,933 | 1.81 | -66,175 | -9.22 |
| 7318110000 - Coach Screws, Threaded, Of Iron Or Steel | 126,940 | 0.26 | 48,399 | 0.12 | 78,541 | 162.28 |
| 7318130000 - Screw Hooks And Screw Rings Of Iron Or Steel | 78,225 | 0.16 | 445,986 | 1.12 | -367,761 | -82.46 |
| 7318120000 - Wood Screws Other Than Coach Screws, Iron Or Steel, Threaded | 23,813 | 0.05 | 3,388 | 0.01 | 20,425 | 602.86 |
| 7318152010 - 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 Less Than 6Mm | 617,875 | 1.12 | 513,972 | 0.64 | 103,903 | 20.22 |
| General Total | 48,727,687 | 100.00 | 39,686,205 | 100.00 | 9,041,482 | 22.78 |

US Exports of Fasteners to S. Korea

US exports of fasteners to South Korea increased 6 percent from 2014 to 2015 and totaled \$73.4 million. As of Q1 2016, exports to South Korea increased 7.5 percent from Q1 of 2015 and totaled \$18.2 million. The top fastener the United States exports to South Korea is bolts and bolts and their nuts, which skyrocketed nearly 22 percent in 2016 from Q1 last year.

| Total US Exports of Fasteners to South Korea | | | | | | |
|---|------------------------|---------------|------------------------|---------------|------------------------|-------------|
| Product HS (10) | 2016 | | 2015 | | Volume Change | |
| | Q1 | | Q1 | | General CIF Value US\$ | % |
| | General CIF Value US\$ | % | General CIF Value US\$ | % | | |
| 7318152000 - Bolts And Bolts And Their Nuts Or Washers Exported In The Same Shipment | 6,419,029 | 35.20 | 5,276,723 | 31.11 | 1,142,306 | 21.65 |
| 7318160000 - Nuts Of Iron Or Steel | 5,091,063 | 27.92 | 4,599,458 | 27.11 | 491,605 | 10.69 |
| 7318159000 - Threaded Fasteners Others Of Iron Or Steel | 1,926,709 | 10.57 | 1,784,219 | 10.52 | 142,490 | 7.99 |
| 7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others | 1,373,571 | 7.53 | 1,537,152 | 9.06 | -163,581 | -10.64 |
| 7318220000 - Washers Other Than Lock Washers, Iron Or Steel | 950,275 | 5.21 | 958,099 | 5.65 | -7,824 | -0.82 |
| 7318190000 - Threaded Articles Of Iron Or Steel Others (Not Bolts, Nuts Or Screws) | 805,547 | 4.42 | 473,768 | 2.79 | 331,779 | 70.03 |
| 7318230000 - Rivets Of Iron Or Steel | 660,538 | 3.62 | 748,378 | 4.41 | -87,840 | -11.74 |
| 7318155000 - Studs Of Iron Or Steel, Threaded | 517,823 | 2.84 | 808,416 | 4.77 | -290,593 | -35.95 |
| 7318210000 - Spring Washers And Other Lock Washers, Iron Or Steel | 275,764 | 1.51 | 272,304 | 1.61 | 3,460 | 1.27 |
| 7318240000 - Cotters And Cotter Pins, Of Iron Or Steel | 83,818 | 0.46 | 142,583 | 0.84 | -58,765 | -41.21 |
| 7318140000 - Self-Tapping Screws Of Iron Or Steel | 83,611 | 0.46 | 212,700 | 1.25 | -129,089 | -60.69 |
| 7318130000 - Screw Hooks And Screw Rings Of Iron Or Steel | 29,748 | 0.16 | 108,700 | 0.64 | -78,952 | -72.63 |
| 7318110000 - Coach Screws, Threaded, Of Iron Or Steel | 16,828 | 0.09 | 40,301 | 0.24 | -23,473 | -58.24 |
| 7318120000 - Wood Screws Other Than Coach Screws, Iron Or Steel, Threaded | 23,813 | 0.05 | 3,388 | 0.01 | 20,425 | 602.86 |
| 7318152010 - 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 Less Than 6Mm | 617,875 | 1.12 | 513,972 | 0.64 | 103,903 | 20.22 |
| General Total | 18,234,324 | 100.00 | 16,962,801 | 100.00 | 1,271,523 | 7.50 |



US Exports of Fasteners to Indonesia

Fasteners to Indonesia declined by 2 percent from 2014 to 2015 and totaled \$3.4 million. In Q1 of 2016, US exports of fasteners to Indonesia increased 144 percent and totaled \$1.56 million. The top US fastener export to the country is studs of iron or steel (HS 7318.15.5000), which totaled \$449,000 and was not a significant exported amount in Q1 of 2015.

| Total US Exports of Fasteners to Indonesia | | | | | | |
|---|------------------------|---------------|------------------------|---------------|------------------------|---------------|
| Product HS (10) | 2016 | | 2015 | | Volume Change | |
| | Q1 | | Q1 | | | |
| | General CIF Value US\$ | % | General CIF Value US\$ | % | General CIF Value US\$ | % |
| 7318155000 - Studs Of Iron Or Steel, Threaded | 448,884 | 28.69 | 5,454 | 0.85 | 443,430 | 8,130.36 |
| 7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others | 342,769 | 21.91 | 87,567 | 13.70 | 255,202 | 291.44 |
| 7318152000 - Bolts And Bolts And Their Nuts Or Washers Exported In The Same Shipment | 270,976 | 17.32 | 102,980 | 16.11 | 167,996 | 163.13 |
| 7318240000 - Cotters And Cotter Pins, Of Iron Or Steel | 170,446 | 10.89 | 92,722 | 14.51 | 77,724 | 83.82 |
| 7318160000 - Nuts Of Iron Or Steel | 124,023 | 7.93 | 33,268 | 5.20 | 90,755 | 272.80 |
| 7318159000 - Threaded Fasteners Others Of Iron Or Steel | 117,986 | 7.54 | 91,822 | 14.36 | 26,164 | 28.49 |
| 7318230000 - Rivets Of Iron Or Steel | 40,914 | 2.61 | 28,232 | 4.42 | 12,682 | 44.92 |
| 7318190000 - Threaded Articles Of Iron Or Steel Others (Not Bolts, Nuts Or Screws) | 26,495 | 1.69 | 32,226 | 5.04 | -5,731 | -17.78 |
| 7318210000 - Spring Washers And Other Lock Washers, Iron Or Steel | 15,435 | 0.99 | 11,438 | 1.79 | 3,997 | 34.94 |
| 7318220000 - Washers Other Than Lock Washers, Iron Or Steel | 6,832 | 0.44 | 150,012 | 23.47 | -143,180 | -95.45 |
| 7318140000 - Self-Tapping Screws Of Iron Or Steel | 0 | 0.00 | 3,511 | 0.55 | -3,511 | -100.00 |
| 7318130000 - Screw Hooks And Screw Rings Of Iron Or Steel | 29,748 | 0.16 | 108,700 | 0.64 | -78,952 | -72.63 |
| 7318110000 - Coach Screws, Threaded, Of Iron Or Steel | 16,828 | 0.09 | 40,301 | 0.24 | -23,473 | -58.24 |
| 7318120000 - Wood Screws Other Than Coach Screws, Iron Or Steel, Threaded | 23,813 | 0.05 | 3,388 | 0.01 | 20,425 | 602.86 |
| 7318152010 - 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 Less Than 6Mm | 617,875 | 1.12 | 513,972 | 0.64 | 103,903 | 20.22 |
| General Total | 1,564,760 | 100.00 | 639,232 | 100.00 | 925,528 | 144.79 |

US Exports of Fasteners to Malaysia

US fastener exports to Malaysia declined by 5 percent from 2014 to 2015 and totaled \$14.7 million. As of Q1 of 2016, exports increased 4 percent from Q1 of 2015 and totaled \$4 million. The United States top fastener export to Malaysia is threaded fasteners (HS 7318.15.9000), which declined 9 percent and totaled nearly \$9.4 million.

| Total US Exports of Fasteners to Malaysia | | | | | | |
|---|------------------------|---------------|------------------------|---------------|------------------------|-------------|
| Product HS (10) | 2016 | | 2015 | | Volume Change | |
| | Q1 | | Q1 | | | |
| | General CIF Value US\$ | % | General CIF Value US\$ | % | General CIF Value US\$ | % |
| 7318159000 - Threaded Fasteners Others Of Iron Or Steel | 1,375,933 | 34.26 | 1,510,309 | 39.06 | -134,376 | -8.90 |
| 7318160000 - Nuts Of Iron Or Steel | 779,277 | 19.40 | 720,472 | 18.63 | 58,805 | 8.16 |
| 7318152000 - Bolts And Bolts And Their Nuts Or Washers Exported In The Same Shipment | 515,662 | 12.84 | 326,590 | 8.45 | 189,072 | 57.89 |
| 7318220000 - Washers Other Than Lock Washers, Iron Or Steel | 345,109 | 8.59 | 299,719 | 7.75 | 45,390 | 15.14 |
| 7318290000 - Other Non-Threaded Articles (Fasteners) Of Iron Or Steel, Others | 303,659 | 7.56 | 369,017 | 9.54 | -65,358 | -17.71 |
| 7318190000 - Threaded Articles Of Iron Or Steel Others (Not Bolts, Nuts Or Screws) | 233,115 | 5.80 | 326,117 | 8.43 | -93,002 | -28.52 |
| 7318140000 - Self-Tapping Screws Of Iron Or Steel | 178,078 | 4.43 | 44,401 | 1.15 | 133,677 | 301.07 |
| 7318155000 - Studs Of Iron Or Steel, Threaded | 117,747 | 2.93 | 95,126 | 2.46 | 22,621 | 23.78 |
| 7318240000 - Cotters And Cotter Pins, Of Iron Or Steel | 76,957 | 1.92 | 62,329 | 1.61 | 14,628 | 23.47 |
| 7318230000 - Rivets Of Iron Or Steel | 45,012 | 1.12 | 56,091 | 1.45 | -11,079 | -19.75 |
| 7318210000 - Spring Washers And Other Lock Washers, Iron Or Steel | 42,452 | 1.06 | 25,161 | 0.65 | 17,291 | 68.72 |
| 7318130000 - Screw Hooks And Screw Rings Of Iron Or Steel | 3,468 | 0.09 | 2,595 | 0.07 | 873 | 33.64 |
| 7318110000 - Coach Screws, Threaded, Of Iron Or Steel | 0 | 0.00 | 28,953 | 0.75 | -28,953 | -100.00 |
| 7318120000 - Wood Screws Other Than Coach Screws, Iron Or Steel, Threaded | 23,813 | 0.05 | 3,388 | 0.01 | 20,425 | 602.86 |
| 7318152010 - 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 Less Than 6Mm | 617,875 | 1.12 | 513,972 | 0.64 | 103,903 | 20.22 |
| General Total | 4,016,469 | 100.00 | 3,866,880 | 100.00 | 149,589 | 3.87 |