

# The US Fastener Trade with Western and Eastern Europe in 2016 (Jan-Sep)

by Cori Rogers



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

#### Country/Region Note:

Eastern Europe is defined in the article as Russia, Czech Republic, Poland, Croatia, Slovakia, Hungary, Romania, Moldova, Serbia, Lithuania, Latvia, Estonia, Slovenia, Bulgaria, Ukraine, Belarus, Montenegro, Bosnia and Herzegovina, Albania, Kosovo, and Macedonia.

Western Europe is defined in the article as Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

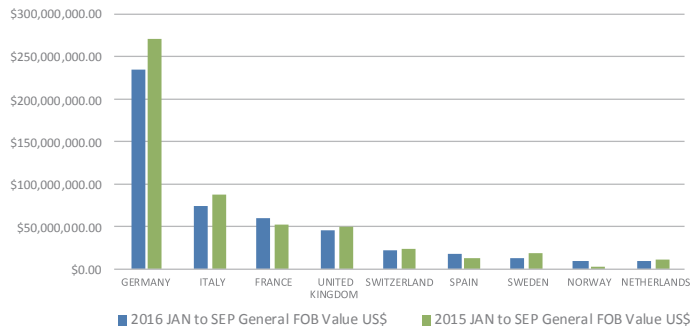
## US Imports of Fasteners from Western Europe

The United States has imported over \$509 million in fasteners from Western Europe from January through September of 2016, which is nearly 8 percent less than imports during the same period in 2015. Though US imports of fasteners from Western Europe are still roughly 21 times greater than imports from Eastern Europe.

The top countries the United States imports fasteners from in the region are Germany, Italy and France. Imports from Germany make up 46 percent of the market share from the region and totaled over \$234 million in 2016 (Jan-Sept), about 13 percent less than 2015. US imports from Italy totaled \$74 million and also declined from 2015 by nearly 15 percent. Though imports from France tell a different

### US Imports of Fasteners from Western Europe

Country of Origin	2016		2015		Volume Change	
	JAN to SEP		JAN to SEP			
	General FOB Value US\$	%	General FOB Value US\$	%	General FOB Value US\$	%
GERMANY	234,769,158	46.08	271,044,155	48.96	-36,274,997	-13.38
ITALY	74,560,279	14.63	87,700,709	15.84	-13,140,430	-14.98
FRANCE	59,682,576	11.71	52,055,135	9.40	7,627,441	14.65
UNITED KINGDOM	45,360,566	8.90	50,325,665	9.09	-4,965,099	-9.87
SWITZERLAND	21,886,221	4.30	23,521,451	4.25	-1,635,230	-6.95
SPAIN	17,983,145	3.53	12,732,383	2.30	5,250,762	41.24
SWEDEN	13,238,916	2.60	19,209,560	3.47	-5,970,644	-31.08
NORWAY	9,513,131	1.87	2,731,849	0.49	6,781,282	248.23
NETHERLANDS	9,392,800	1.84	11,027,512	1.99	-1,634,712	-14.82
DENMARK	7,726,774	1.52	8,084,987	1.46	-358,213	-4.43
AUSTRIA	6,989,129	1.37	5,684,246	1.03	1,304,883	22.96
BELGIUM	4,962,359	0.97	4,674,936	0.84	287,423	6.15
IRELAND	1,611,755	0.32	2,358,717	0.43	-746,962	-31.67
FINLAND	1,446,508	0.28	1,847,318	0.33	-400,810	-21.70
LUXEMBOURG	199,555	0.04	104,461	0.02	95,094	91.03
PORTUGAL	117,195	0.02	138,038	0.02	-20,843	-15.10
GREECE	28,150	0.01	347,830	0.06	-319,680	-91.91
ICELAND	20,317.00	0.00	0.00	0.00	20,317.00	0.00
<b>General Total:</b>	<b>509,488,534.00</b>	<b>100.00</b>	<b>553,588,952.00</b>	<b>100.00</b>	<b>-44,100,418.00</b>	<b>-7.97</b>

**US Imports of Fasteners from Western Europe**

story in 2016 with a 15 percent increase in imports to the United States, totaling over \$59 million.

The top three fastener products the United States imports from Western Europe are threaded nuts of iron or steel (HS 7318.16.0085), non-threaded fasteners of iron or steel (HS 7318.29.0000), and washers (HS 7318.22.0000). Threaded nut imports totaled over \$74 million in 2016 (Jan-Sep) this year with a 10 percent decline from 2015 (Jan-Sep). Non-threaded fasteners totaled over \$55 million and also declined 10 percent. Washers totaled \$32 million in 2016 (Jan-Sep) this year and declined a slight 3 percent.

**US Imports of Fasteners from Western Europe**

Product HS(10)	2016		2015		Volume Change	
	JAN to SEP		JAN to SEP		General FOB Value US\$	
	General FOB Value US\$	%	General FOB Value US\$	%	General FOB Value US\$	%
7318160085 - OTHER THREADED NUTS OF IRON OR STEEL, OTHERS	74,238,065	14.57	83,023,795	15.00	-8,785,730	-10.58
7318290000 - OTHER NON-THREADED ARTICLES (FASTENERS) OF IRON OR STEEL, OTHERS	55,449,776	10.88	61,704,092	11.15	-6,254,316	-10.14
7318220000 - WASHERS OTHER THAN LOCK WASHERS, IRON OR STEEL	32,472,429	6.37	33,759,739	6.10	-1,287,310	-3.81
7318152065 - BOLTS OF IRON OR STEEL WITH HEXAGONAL HEADS, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6MM OR MORE, OTHERS	32,355,446	6.35	27,875,332	5.04	4,480,114	16.07
7318158085 - OTHER SCREWS OF IRON OR STEEL, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6MM OR MORE, OTHERS	30,814,643	6.05	33,786,770	6.10	-2,972,127	-8.80
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	28,195,734	5.53	30,549,928	5.52	-2,354,194	-7.71
7318160060 - OTHER THREADED NUTS OF STAINLESS STEEL	23,693,582	4.65	24,380,342	4.40	-686,760	-2.82
7318190000 - THREADED ARTICLES OF IRON OR STEEL OTHERS (NOT BOLTS, NUTS OR SCREWS)	22,140,588	4.35	23,348,288	4.22	-1,207,700	-5.17
7318158069 - SCREWS OF IRON OR STEEL, WITH HEXAGONAL HEADS, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6 MM OR MORE, OTHERS	21,843,257	4.29	26,278,418	4.75	-4,435,161	-16.88
7318155090 - STUDS OF IRON OR STEEL, THREADED, EXCLUDING STAINLESS STEEL, OTHERS	19,831,670	3.89	17,833,753	3.22	1,997,917	11.20
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	18,420,081	3.62	28,694,616	5.18	-10,274,535	-35.81
7318210090 - SPRING WASHERS AND OTHER LOCK WASHERS OF IRON OR STEEL, OTHERS	17,619,245	3.46	15,530,915	2.81	2,088,330	13.45
7318156080 - SCREWS OF IRON OR STEEL HAVING SHANKS OR THREADS WITH A DIAMETER LESS THAN 6MM, OTHERS	10,751,803	2.11	12,253,898	2.21	-1,502,095	-12.26
7318158045 - OTHER SOCKET SCREWS OF IRON OR STEEL, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6 MM OR MORE, OTHERS	10,636,121	2.09	10,243,540	1.85	392,581	3.83
7318158066 - CAP SCREWS OF IRON OR STEEL, WITH HEXAGONAL HEADS, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6 MM OR MORE	9,494,378	1.86	10,766,952	1.94	-1,272,574	-11.82
7318230000 - RIVETS OF IRON OR STEEL	8,800,001	1.73	11,015,221	1.99	-2,215,220	-20.11
7318160030 - LOCKING LUGNUTS OF IRON OR STEEL	8,073,534	1.58	12,574,543	2.27	-4,501,009	-35.79
7318240000 - COTTERS AND COTTER PINS, OF IRON OR STEEL	7,646,144	1.50	6,951,726	1.26	694,418	9.99
7318141060 - SELF-TAPPING SCREWS HAVING SHANKS OR THREADS WITH A DIAMETER LESS THAN 6 MM, OF IRON OR STEEL, OTHER	7,455,661	1.46	7,602,761	1.37	-147,100	-1.93
7318145080 - SELF-TAPPING SCREWS HAVING SHANKS OR THREADS WITH A DIAMETER OF 6MM OR MORE, OF IRON OR STEEL, OTHERS	7,199,471	1.41	7,143,549	1.29	55,922	0.78
<b>Total:</b>	<b>447,131,629</b>	<b>87.76</b>	<b>485,318,178</b>	<b>87.67</b>	<b>-38,186,549</b>	<b>-7.87</b>
<b>General Total:</b>	<b>509,488,534</b>	<b>100.00</b>	<b>553,588,952</b>	<b>100.00</b>	<b>-44,100,418</b>	<b>-7.97</b>

## US Exports of Fasteners to Western Europe

We know the United States is importing about half a billion dollars in fasteners from Western Europe, but how much are they exporting to the region? The answer, a lot. In 2016 (Jan-Sep) the United States exported \$420 million in fasteners to Western Europe, over 6 percent more than this time in 2015 (Jan-Sep).

The leading Western European nations that the United States exports fasteners to are the United Kingdom, Germany, and France. The United Kingdom makes up 28 percent of the market share and exports there totaled over \$118 million in 2016 (Jan-Sep), a dip from 2015 by 4 percent. Germany brings in about 21 percent of the market share with totals YTD of over \$89 million, a 7 percent increase from 2015. France comes in with another 20 percent of the market and also increased 20 percent from 2015 to 2016 (Jan-Sep), totaling \$86 million in 2016 (Jan-Sep) in US fastener exports to the nation.

The top US fastener exports to Western Europe include nuts of iron or steel (HS 7318.16.0000), bolts and bolts and their

nuts (HS 7318.15.2000), and other non-threaded fasteners (HS 7318.29.0000). Nuts of iron or steel make up about 22 percent of the US fastener exports to the region and totaled \$94 million in 2016 (Jan-Sep), a half a percent increase from this time in 2015. Bolt exports totaled \$77 million and increased from 2015 by over 2 percent. Other non-threaded fastener exports also totaled \$77 million and rose 11 percent from 2015.

US Exports of Fasteners to Western Europe						
Country of Destination	2016		2015		Volume Change	
	JAN to SEP		JAN to SEP			
	FOB Value US\$	%	FOB Value US\$	%	FOB Value US\$	%
UNITED KINGDOM	118,083,252	28.10	123,438,858	31.29	-5,355,606	-4.34
GERMANY	89,754,896	21.36	83,602,392	21.19	6,152,504	7.36
FRANCE	86,227,540	20.52	71,307,174	18.07	14,920,366	20.92
ITALY	25,530,782	6.08	26,605,754	6.74	-1,074,972	-4.04
NETHERLANDS	24,510,349	5.83	25,106,686	6.36	-596,337	-2.38
SPAIN	24,493,313	5.83	15,962,353	4.05	8,530,960	53.44
SWITZERLAND	13,362,781	3.18	12,227,769	3.10	1,135,012	9.28
BELGIUM	12,260,108	2.92	14,351,857	3.64	-2,091,749	-14.57
IRELAND	10,130,074	2.41	8,200,456	2.08	1,929,618	23.53
SWEDEN	3,580,070	0.85	4,172,427	1.06	-592,357	-14.20
NORWAY	3,467,210	0.83	3,354,439	0.85	112,771	3.36
AUSTRIA	2,628,873	0.63	1,679,847	0.43	949,026	56.49
DENMARK	2,366,342	0.56	1,428,303	0.36	938,039	65.68
PORTUGAL	1,347,281	0.32	900,760	0.23	446,521	49.57
FINLAND	1,229,460	0.29	966,645	0.25	262,815	27.19
GREECE	697,124	0.17	701,798	0.18	-4,674	-0.67
LUXEMBOURG	361,683	0.09	303,729	0.08	57,954	19.08
ICELAND	169,564	0.04	230,197	0.06	-60,633	-26.34
<b>General Total:</b>	<b>420,200,702</b>	<b>100.00</b>	<b>394,541,444</b>	<b>100.00</b>	<b>25,659,258</b>	<b>6.50</b>

US Exports of Fasteners to Western Europe						
Product HS(10)	2016		2015		Volume Change	
	JAN to SEP		JAN to SEP			
	FOB Value US\$	%	FOB Value US\$	%	FOB Value US\$	%
7318160000 - NUTS OF IRON OR STEEL	94,103,609	22.39	93,673,910	23.74	429,699	0.46
7318152000 - BOLTS AND BOLTS AND THEIR NUTS OR WASHERS EXPORTED IN THE SAME SHIPMENT	77,097,029	18.35	75,133,942	19.04	1,963,087	2.61
7318290000 - OTHER NON-THREADED ARTICLES (FASTENERS) OF IRON OR STEEL, OTHERS	77,095,756	18.35	69,445,710	17.60	7,650,046	11.02
7318159000 - THREADED FASTENERS, OTHERS, OF IRON OR STEEL	61,851,123	14.72	52,484,804	13.30	9,366,319	17.85
7318190000 - THREADED ARTICLES OF IRON OR STEEL, OTHERS (NOT BOLTS, NUTS OR SCREWS)	36,758,341	8.75	33,539,452	8.50	3,218,889	9.60
7318220000 - WASHERS OTHER THAN LOCK WASHERS, IRON OR STEEL	19,579,855	4.66	19,831,032	5.03	-251,177	-1.27
7318155000 - STUDS OF IRON OR STEEL, THREADED	14,647,998	3.49	14,745,225	3.74	-97,227	-0.66
7318230000 - RIVETS OF IRON OR STEEL	13,557,907	3.23	13,164,314	3.34	393,593	2.99
7318240000 - COTTERS AND COTTER PINS, OF IRON OR STEEL	12,359,200	2.94	11,460,041	2.90	899,159	7.85
7318140000 - SELF-TAPPING SCREWS OF IRON OR STEEL	6,025,530	1.43	4,551,131	1.15	1,474,399	32.40
7318210000 - SPRING WASHERS AND OTHER LOCK WASHERS, IRON OR STEEL	5,087,703	1.21	4,510,251	1.14	577,452	12.80
7318110000 - COACH SCREWS, THREADED, OF IRON OR STEEL	935,188	0.22	1,230,705	0.31	-295,517	-24.01
7318130000 - SCREW HOOKS AND SCREW RINGS OF IRON OR STEEL	785,292	0.19	551,400	0.14	233,892	42.42
7318120000 - WOOD SCREWS OTHER THAN COACH SCREWS, IRON OR STEEL, THREADED	316,171	0.08	219,527	0.06	96,644	44.02
<b>General Total:</b>	<b>420,200,702</b>	<b>100.00</b>	<b>394,541,444</b>	<b>100.00</b>	<b>25,659,258</b>	<b>6.50</b>

## US Imports of Fasteners from Eastern Europe

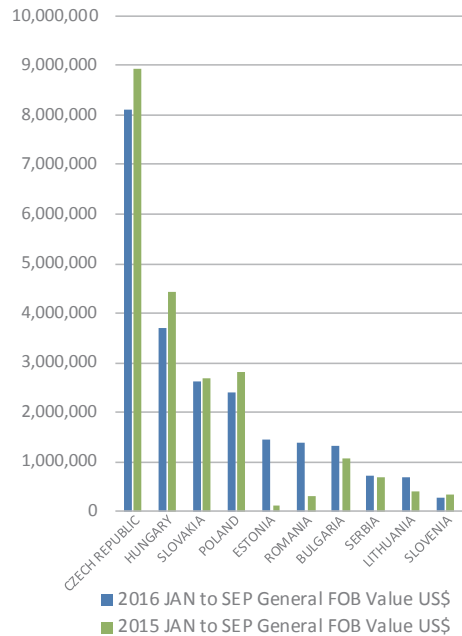
Noted previously, the United States imports about 21 times less fasteners from Eastern Europe than from Western Europe. That being said, it in 2016 (Jan-Sep) still imported over \$23 million from the region in 2016 (Jan-Sep), nearly a 4 percent increase from this time in 2015.

The top countries the United States imports fasteners from in Eastern Europe include the Czech Republic, Hungary, and Slovakia. The United States imports about 35 percent of Eastern European fasteners from the Czech Republic. Imports from

the Czech Republic totaled \$8.1 million in 2016 (Jan-Sep) but declined by 9 percent. Imports from Hungary totaled \$3.7 million with another 16 percent drop from 2015. Imports from Slovakia also dipped 3 percent less than 2015 and totaled \$2.6 million in 2016. Interestingly, Estonia saw the largest increase year-over-year of over 1,000 percent and totaled over \$1.4 million in imports for 2016 (Jan-Sep).

The top fastener products the United States imports from Eastern Europe are threaded fasteners of iron or steel (HS 7318.19.0000), non-threaded fasteners (HS 7318.29.0000), and washers other than lock washers (HS 7318.22.0000). US imports of threaded fasteners from Eastern Europe totaled \$3.4 million in 2016 but declined by nearly 12 percent from 2015. Non-threaded fastener imports totaled \$3 million and increased from this time in 2015 by 29 percent. Washers totaled \$2.4 million and rose 22 percent from 2015.

US Imports of Fasteners from Eastern Europe						
Product HS[10]	2016		2015		Volume Change	
	JAN to SEP		JAN to SEP		General FOB Value US\$	%
	General FOB Value US\$	%	General FOB Value US\$	%		
7318190000 - THREADED ARTICLES OF IRON OR STEEL, OTHERS (NOT BOLTS, NUTS OR SCREWS)	3,444,812	14.91	3,908,342	17.54	-463,530	-11.86
7318290000 - OTHER NON-THREADED ARTICLES (FASTENERS) OF IRON OR STEEL, OTHERS	3,029,685	13.11	2,346,253	10.53	683,432	29.13
7318220000 - WASHERS OTHER THAN LOCK WASHERS, IRON OR STEEL	2,442,399	10.57	1,993,988	8.95	448,411	22.49
7318160085 - OTHER THREADED NUTS OF IRON OR STEEL, OTHERS	2,241,266	9.70	1,255,058	5.63	986,208	78.58
7318155090 - STUDS OF IRON OR STEEL, THREADED, EXCLUDING STAINLESS STEEL, OTHERS	2,189,727	9.48	3,235,576	14.52	-1,045,849	-32.32
7318158045 - OTHER SOCKET SCREWS OF IRON OR STEEL, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6 MM OR MORE, OTHERS	1,506,190	6.52	318,645	1.43	1,187,545	372.69
7318155030 - STUDS OF STAINLESS STEEL, THREADED	1,385,085	5.99	284,161	1.28	1,100,924	387.43
7318158069 - SCREWS OF IRON OR STEEL, WITH HEXAGONAL HEADS, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6 MM OR MORE, OTHERS	1,352,967	5.86	963,068	4.32	389,899	40.49
7318210090 - SPRING WASHERS AND OTHER LOCK WASHERS OF IRON OR STEEL, OTHERS	671,403	2.91	795,430	3.57	-124,027	-15.59
7318158066 - CAP SCREWS OF IRON OR STEEL, WITH HEXAGONAL HEADS, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6 MM OR MORE	607,749	2.63	759,499	3.41	-151,750	-19.98
7318156080 - SCREWS OF IRON OR STEEL HAVING SHANKS OR THREADS WITH A DIAMETER OF LESS THAN 6MM, OTHERS	597,893	2.59	594,031	2.67	3,862	0.65
7318152065 - BOLTS OF IRON OR STEEL WITH HEXAGONAL HEADS, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6MM OR MORE, OTHERS	595,674	2.58	432,865	1.94	162,809	37.61
7318160060 - OTHER THREADED NUTS OF STAINLESS STEEL	486,907	2.11	653,444	2.93	-166,537	-25.49
7318158085 - OTHER SCREWS OF IRON OR STEEL, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6MM OR MORE, OTHERS	430,503	1.86	965,633	4.33	-535,130	-55.42
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	404,994	1.75	384,248	1.72	20,746	5.40
7318240000 - COTTERS AND COTTER PINS, OF IRON OR STEEL	381,050	1.65	641,656	2.88	-260,606	-40.61
7318152041 - RIGHT ANGLE ANCHOR BOLTS OF IRON OR STEEL, HAVING SHANKS OR THREADS WITH A DIAMETER OF 6 MM OR MORE	205,121	0.89	122,638	0.55	82,483	67.26
7318210030 - HELICAL SPRING LOCK WASHERS OF IRON OR STEEL	175,206	0.76	261,179	1.17	-85,973	-32.92
7318154000 - MACHINE SCREWS, IRON OR STEEL, 9.5MM OR MORE IN LENGTH AND 3.2MM OR MORE IN DIAMETER (NOT INCLUDING CAP SCREWS)	141,729	0.61	423,126	1.90	-281,397	-66.50
7318110000 - COACH SCREWS, THREADED, OF IRON OR STEEL	140,624	0.61	718,227	3.22	-577,603	-80.42
Total:	22,430,984	97.07	21,057,067	94.52	1,373,917	6.13
General Total:	23,107,425	100.00	22,277,726	100.00	829,699	3.72

**US Imports of Fasteners from Eastern Europe****US Exports of Fasteners to Eastern Europe**

US exports of fasteners to Eastern Europe are almost double what it imports from the region. Exports in 2016 (Jan-Sep) totaled over \$45 million, over a 7 percent increase from 2015.

The top countries in Eastern Europe that are purchasing US fastener exports are Poland, the Czech Republic, and Hungary. Poland purchases about 34 percent of US fasteners to the region and in 2016 (Jan-Sep) exports to Poland totaled \$15 million, a whopping 55 percent increase from this time in 2015 (Jan-Sep). The Czech Republic makes up another 25 percent of the market share and exports totaled over \$11 million, a slight 5 percent drop from 2015. Hungary has an 11 percent share of the market but US fastener exports to the country dropped nearly 14 percent in 2016, totaling \$6.7 million.

The top fastener products the United States exports to Eastern Europe are cotters of iron or steel (HS 7318.24.0000), bolts and their nuts (HS 7318.15.2000), and threaded fasteners (HS 7318.15.9000). US cotters exported to Eastern Europe totaled over \$8 million in 2016 but declined by nearly 8 percent from 2015. Bolt exports totaled nearly \$8 million as well but increased a hefty 55 percent from 2015. Threaded fasteners totaled \$7.7 million in 2016 and increased from 2015 by a small 1.5 percent.

US Imports of Fasteners from Eastern Europe						
Country of Origin	2016		2015		Volume Change	
	JAN to SEP		JAN to SEP			
	General FOB Value US\$	%	General FOB Value US\$	%	General FOB Value US\$	%
CZECH REPUBLIC	8,114,460	35.12	8,919,873	40.04	-805,413	-9.03
HUNGARY	3,711,231	16.06	4,434,229	19.90	-722,998	-16.30
SLOVAKIA	2,612,517	11.31	2,694,124	12.09	-81,607	-3.03
POLAND	2,411,034	10.43	2,811,866	12.62	-400,832	-14.26
ESTONIA	1,456,233	6.30	121,652	0.55	1,334,581	1,097.05
ROMANIA	1,367,141	5.92	291,390	1.31	1,075,751	369.18
BULGARIA	1,326,182	5.74	1,075,030	4.83	251,152	23.36
SERBIA	715,648	3.10	671,827	3.02	43,821	6.52
LITHUANIA	678,730	2.94	410,521	1.84	268,209	65.33
SLOVENIA	280,390	1.21	320,263	1.44	-39,873	-12.45
<b>Total:</b>	<b>22,673,566</b>	<b>98.12</b>	<b>21,750,775</b>	<b>97.63</b>	<b>922,791</b>	<b>4.07</b>
<b>General Total:</b>	<b>23,107,425</b>	<b>100.00</b>	<b>22,277,726</b>	<b>100.00</b>	<b>829,699</b>	<b>3.72</b>

In recap, the United States fastener trade with Western Europe is much larger than Eastern Europe, though US imports from the Western region declined by 8 percent in 2016 and Eastern imports increased by 4 percent. US exports to both regions actually increased in 2016 by 7 percent to Eastern Europe and 6 percent to Western Europe. We may continue to see more Eastern European nations continue to export more fasteners to the United States like the shining star this year, Estonia. Eastern Europe may also see large year-over-year US exports like the 55 percent jump seen with Poland.

US Exports of Fasteners to Eastern Europe						
Country of Destination	2016		2015		Volume Change	
	JAN to SEP		JAN to SEP			
	FOB Value US\$	%	FOB Value US\$	%	FOB Value US\$	%
POLAND	15,333,044	34.04	9,872,645	23.50	5,460,399	55.31
CZECH REPUBLIC	11,238,028	24.95	11,865,073	28.24	-627,045	-5.28
HUNGARY	6,737,943	14.96	7,802,434	18.57	-1,064,491	-13.64
RUSSIA	5,051,834	11.22	7,270,254	17.30	-2,218,420	-30.51
ROMANIA	3,308,520	7.35	1,499,223	3.57	1,809,297	120.68
SLOVAKIA	1,629,297	3.62	1,724,878	4.10	-95,581	-5.54
SERBIA	476,822	1.06	397,617	0.95	79,205	19.92
SLOVENIA	425,559	0.94	418,388	1.00	7,171	1.71
UKRAINE	236,525	0.53	136,662	0.33	99,863	73.07
LATVIA	175,685	0.39	119,865	0.29	55,820	46.57
LITHUANIA	90,312	0.20	115,657	0.28	-25,345	-21.91
BULGARIA	83,841	0.19	59,518	0.14	24,323	40.87
MOLDOVA	83,681	0.19	0	0.00	83,681	0.00
CROATIA	62,443	0.14	125,744	0.30	-63,301	-50.34
MACEDONIA (SKOPJE)	54,189	0.12	5,850	0.01	48,339	826.31
ESTONIA	46,920	0.10	62,393	0.15	-15,473	-24.80
ALBANIA	9,522	0.02	0	0.00	9,522	0.00
BELARUS	0	0.00	543,611	1.29	-543,611	-100.00
<b>General Total:</b>	<b>45,044,165</b>	<b>100.00</b>	<b>42,019,812</b>	<b>100.00</b>	<b>3,024,353</b>	<b>7.20</b>

US Exports of Fasteners to Eastern Europe						
Product HS(10)	2016		2015		Volume Change	
	JAN to SEP		JAN to SEP		FOB Value	
	FOB Value US\$	%	FOB Value US\$	%	US\$	%
7318240000 - COTTERS AND COTTER PINS, OF IRON OR STEEL	8,085,967	17.95	8,773,880	20.88	-687,913	-7.84
7318152000 - BOLTS AND BOLTS AND THEIR NUTS OR WASHERS EXPORTED IN THE SAME SHIPMENT	7,968,777	17.69	5,263,595	12.53	2,705,182	51.39
7318159000 - THREADED FASTENERS, OTHERS, OF IRON OR STEEL	7,684,255	17.06	7,570,802	18.02	113,453	1.50
7318160000 - NUTS OF IRON OR STEEL	7,586,030	16.84	4,295,532	10.22	3,290,498	76.60
7318290000 - OTHER NON-THREADED ARTICLES (FASTENERS) OF IRON OR STEEL, OTHERS	5,423,889	12.04	6,623,061	15.76	-1,199,172	-18.11
7318155000 - STUDS OF IRON OR STEEL, THREADED	2,495,616	5.54	1,549,147	3.69	946,469	61.10
7318190000 - THREADED ARTICLES OF IRON OR STEEL, OTHERS (NOT BOLTS, NUTS OR SCREWS)	2,023,908	4.49	3,487,531	8.30	-1,463,623	-41.97
7318230000 - RIVETS OF IRON OR STEEL	1,448,454	3.22	1,639,769	3.90	-191,315	-11.67
7318220000 - WASHERS OTHER THAN LOCK WASHERS, IRON OR STEEL	1,218,581	2.71	1,814,531	4.32	-595,950	-32.84
7318210000 - SPRING WASHERS AND OTHER LOCK WASHERS, IRON OR STEEL	440,461	0.98	412,756	0.98	27,705	6.71
7318140000 - SELF-TAPPING SCREWS OF IRON OR STEEL	419,788	0.93	504,067	1.20	-84,279	-16.72
7318110000 - COACH SCREWS, THREADED, OF IRON OR STEEL	145,608	0.32	62,288	0.15	83,320	133.77
7318130000 - SCREW HOOKS AND SCREW RINGS OF IRON OR STEEL	98,559	0.22	22,853	0.05	75,706	331.27
7318120000 - WOOD SCREWS OTHER THAN COACH SCREWS, IRON OR STEEL, THREADED	4,272	0.01	0	0.00	4,272	0.00
<b>General Total:</b>	<b>45,044,165</b>	<b>100.00</b>	<b>42,019,812</b>	<b>100.00</b>	<b>3,024,353</b>	<b>7.20</b>

## SCREWS & NAILS

- Masonry screw. Self-Drilling screw. Roofing screw. Chipboard screw
- Roofing Coil Nail. Drywall Nails. Concrete Nails. Common Nails. Bulk Nails.....
- Small box package ( 1lb, 5lb, 100/200/500/1000 pcs per box ) are welcome



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