

U.S. Fastener Trade with Eastern Europe During 2021

What percentage of U.S. fastener trade does Eastern Europe account for? Has fastener trade between the U.S. and Eastern Europe stabilized in 2021 in comparison to 2020? Finally, are fastener imports decreasing during the first months of 2022 due to the rising geopolitical conflicts between Russia and Ukraine?



by Sabrina Rodriguez

The States of Eastern Europe



Data note: The data for this article is derived from Descartes™ Datamyne’s 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). Ukraine trade statistics is based on all modes of transportation and sourced from UN Comtrade. 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. For the sake of this article, Eastern Europe is defined to include the following 9 countries: Belarus, Bulgaria, Czech Republic, Hungary, Moldova, Poland, Romania, Slovakia, and Ukraine.

Eastern Europe has traditionally been known for its export market of vehicles, vehicle parts and general raw materials. It serves as a region supplying its nearby trading partners such as Germany, Russia, and parts of western Europe. When it comes to fasteners, Eastern Europe has seen significant amounts of imports and exports throughout the region. The value of fastener imports in 2019 totaled over 35.3 million USD; however during the height of the pandemic (2020), the total value of fastener imports decreased to 29.8 million USD. Fastener exports from Eastern Europe during 2019 totaled 51.8 million USD and only slightly decreased in 2020 to 48.4 million USD.

During the beginning of 2022 trade was set to normalize in Eastern Europe and around the world, tensions between Russia and Ukraine caused potential disruptions of overall trade flows and manufacturing in Ukraine. During this unfortunate turn of events in Ukraine and Eastern Europe impacts to fastener trade between the U.S. and Eastern Europe can expect residue impacts due to the continuous Russian invasions.

U.S. Fastener Trade with Eastern Europe: Did Trade During 2021 Normalize?

U.S. Imports of fasteners from Eastern Europe totaled 36.4 million USD during 2021 which was nearly 25% higher than the total value of 2020 (21.2 million USD). The imports during 2021 were a total of 5.4% higher than the total value of imports during 2019. The countries within Eastern Europe that export most fasteners are Czech Republic and Poland, while Czech Republic accounts for 48% to 51% of total value and Poland accounts for 15% of total value. Countries such as Romania, Ukraine, and Belarus each exported 2% or less to the U.S. in 2021. While trade flows might have slightly plummeted in 2020 due to the pandemic, the total volume in 2021 was higher than in 2019 and 2020.

Fig. 1. U.S. Imports of fasteners from Eastern Europe (by percentage)

Top Country of Origin

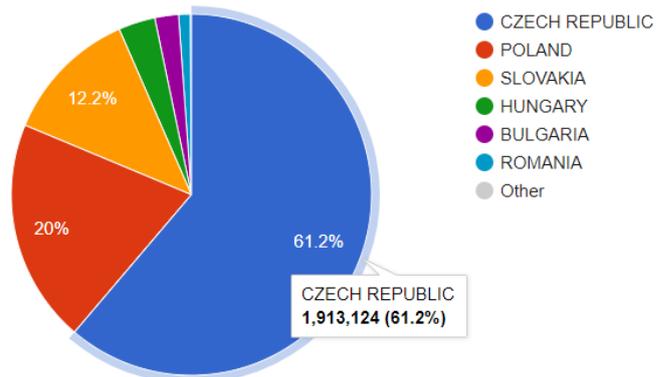


Table 1. U.S. Imports of Fasteners from Eastern Europe (2019-2021; by Country of Origin)
Product HS : 7318 - Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter pins, washers and similar articles, of iron or steel

| Country of Origin | 2019 | | | | 2020 | | | | 2021 | | | |
|-------------------|------------------|--------|-------------------------------|--------|------------------|--------|-------------------------------|--------|------------------|--------|-------------------------------|--------|
| | General Quantity | % | General Total Value CIF (USD) | % | General Quantity | % | General Total Value CIF (USD) | % | General Quantity | % | General Total Value CIF (USD) | % |
| Czech Republic | 1,831,772.00 | 66.75 | 17,009,804.00 | 48.07 | 1,746,788.00 | 65.19 | 15,483,351.00 | 51.88 | 1,913,124.00 | 61.24 | 17,643,996.00 | 48.47 |
| Poland | 395,962.00 | 14.43 | 5,601,050.00 | 15.83 | 466,467.00 | 17.41 | 4,655,199.00 | 15.60 | 626,345.00 | 20.05 | 5,786,815.00 | 15.90 |
| Slovakia | 345,747.00 | 12.60 | 3,550,614.00 | 10.04 | 326,865.00 | 12.20 | 2,759,681.00 | 9.25 | 379,752.00 | 12.16 | 3,198,970.00 | 8.79 |
| Hungary | 130,167.00 | 4.75 | 7,637,519.00 | 21.59 | 111,610.00 | 4.17 | 6,032,867.00 | 20.22 | 103,024.00 | 3.30 | 6,653,505.00 | 18.28 |
| Bulgaria | 15,972.00 | 0.59 | 777,717.00 | 2.20 | 4,008.00 | 0.15 | 201,829.00 | 0.68 | 66,513.00 | 2.13 | 2,236,397.00 | 6.15 |
| Romania | 21,961.00 | 0.81 | 649,652.00 | 1.84 | 16,835.00 | 0.63 | 668,843.00 | 2.25 | 32,228.00 | 1.04 | 866,518.00 | 2.39 |
| Ukraine | 2,726.00 | 0.10 | 163,410.00 | 0.47 | 6,503.00 | 0.25 | 26,728.00 | 0.09 | 2,596.00 | 0.09 | 15,651.00 | 0.05 |
| Belarus | 0.00 | 0.00 | 0.00 | 0.00 | 767.00 | 0.03 | 20,676.00 | 0.07 | 722.00 | 0.03 | 3,680.00 | 0.02 |
| Total | 2,744,307.00 | 100.00 | 35,389,766.00 | 100.00 | 2,679,843.00 | 100.00 | 29,849,174.00 | 100.00 | 3,124,304.00 | 100.00 | 36,405,532.00 | 100.00 |

Table 2. U.S. Imports of Fasteners from Eastern Europe (2022 Jan. & Feb. ; by Country of Origin)

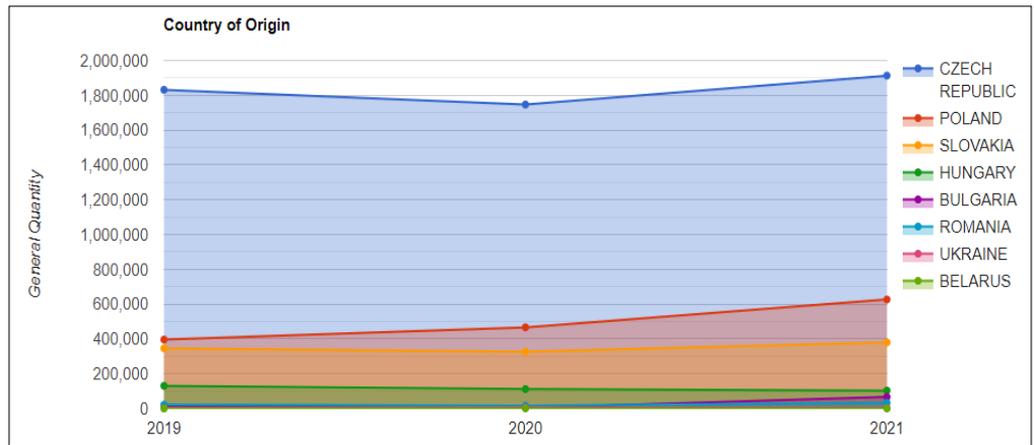
| Country of Origin | 2022 - JAN | | | | 2022 - FEB | | | | Volume Change | | | |
|-------------------|------------------|--------|-------------------------------|--------|------------------|--------|-------------------------------|--------|------------------|--------|-------------------------------|--------|
| | General Quantity | % | General Total Value CIF (USD) | % | General Quantity | % | General Total Value CIF (USD) | % | General Quantity | % | General Total Value CIF (USD) | % |
| Czech Republic | 159,926.00 | 70.11 | 1,256,540.00 | 48.56 | 141,925.00 | 60.32 | 1,136,198.00 | 34.83 | -18,001.00 | -11.26 | -120,342.00 | -9.58 |
| Poland | 16,859.00 | 7.40 | 354,874.00 | 13.72 | 43,232.00 | 18.38 | 907,479.00 | 27.82 | 26,373.00 | 156.44 | 552,605.00 | 155.72 |
| Slovakia | 34,571.00 | 15.16 | 338,161.00 | 13.07 | 27,697.00 | 11.78 | 250,415.00 | 7.68 | -6,874.00 | -19.89 | -87,746.00 | -25.95 |
| Bulgaria | 4,831.00 | 2.12 | 176,528.00 | 6.83 | 12,782.00 | 5.44 | 392,542.00 | 12.04 | 7,951.00 | 164.59 | 216,014.00 | 122.37 |
| Hungary | 5,248.00 | 2.31 | 408,901.00 | 15.80 | 7,040.00 | 3.00 | 483,530.00 | 14.83 | 1,792.00 | 34.15 | 74,629.00 | 18.26 |
| Romania | 6,678.00 | 2.93 | 52,980.00 | 2.05 | 1,775.00 | 0.76 | 86,885.00 | 2.67 | -4,903.00 | -73.43 | 33,905.00 | 64.00 |
| Ukraine | 0.00 | 0.00 | 0.00 | 0.00 | 855.00 | 0.37 | 5,232.00 | 0.17 | 855.00 | 100.00 | 5,232.00 | 100.00 |
| Total | 228,113.00 | 100.00 | 2,587,984.00 | 100.00 | 235,306.00 | 100.00 | 3,262,281.00 | 100.00 | 7,193.00 | 3.16 | 674,297.00 | 26.06 |

Table 3. U.S. Imports of Fasteners from Eastern Europe (by HS Code)

| Product HS | 2021 | | | |
|--|------------------|--------|-------------------------------|--------|
| | General Quantity | % | General Total Value CIF (USD) | % |
| 7318158069 - Screws of iron or steel, with hexagonal heads, having shanks or threads with a diameter of 6 mm or more, others | 489,206.00 | 15.66 | 2,627,649.00 | 7.22 |
| 7318290000 - Other non-threaded articles (fasteners) of iron or steel, others | 456,215.00 | 14.61 | 6,352,018.00 | 17.45 |
| 7318152055 - Bolts of iron or steel with round heads, having shanks or threads with a diameter of 6mm or more, others | 339,863.00 | 10.88 | 1,867,548.00 | 5.13 |
| 7318152065 - Bolts of iron or steel with hexagonal heads, having shanks or threads with a diameter of 6mm or more, others | 241,347.00 | 7.73 | 1,264,507.00 | 3.48 |
| 7318158085 - Other screws of iron or steel, having shanks or threads with a diameter of 6mm or more, others | 232,027.00 | 7.43 | 1,969,004.00 | 5.41 |
| 7318240000 - Cotters and cotter pins, of iron or steel | 209,609.00 | 6.71 | 2,885,550.00 | 7.93 |
| 7318155090 - Studs of iron or steel, threaded, excluding stainless steel, others | 170,902.00 | 5.48 | 2,209,238.00 | 6.07 |
| 7318190000 - Threaded articles of iron or steel others (not bolts, nuts or screws) | 158,712.00 | 5.08 | 6,346,537.00 | 17.44 |
| 7318158045 - Other socket screws of iron or steel, having shanks or threads with a diameter of 6 mm or more, others | 150,809.00 | 4.83 | 925,415.00 | 2.55 |
| 7318158066 - Cap screws of iron or steel, with hexagonal heads, having shanks or threads with a diameter of 6 mm or more | 94,405.00 | 3.03 | 628,078.00 | 1.73 |
| Total | 3,124,304.00 | 100.00 | 36,405,532.00 | 100.00 |



Fig. 2. U.S. Imports of fasteners from Eastern Europe (by year trend)



U.S Exports of fasteners to Eastern Europe in 2021 totaled 63.9 million USD which was a significant increase from the reported total in 2019 of 51.8 million USD. As expected, the total

value in 2020 was 48.4 million USD which was lower than both 2021 and 2019. Fastener exported to Ukraine in 2021 were a reported total of 653,623 USD which was higher than in both 2019 and 2020. A relatively high value was reported in January 2022, but unfortunately in February 2022 the value dropped to 27,757 USD which was a 95% decrease from January 2022. While the reported values in 2021 appeared to have overall increased in comparison to 2020 and 2019, **fastener trade did appear to have normalized in 2021 for all countries in Eastern Europe.**

Fig. 3. U.S. Exports of fasteners from Eastern Europe (by percentage)

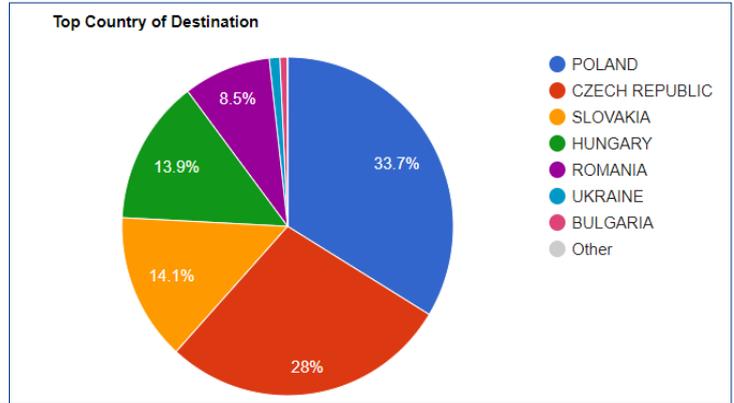


Table 4. U.S. Exports of Fasteners from Eastern Europe (2019-2021; by Country of Origin)
Product HS : 7318 - Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter pins, washers and similar articles, of iron or steel

| Country of Destination | 2019 | | | | 2020 | | | | 2021 | | | |
|------------------------|----------------------|---------------|---------------------|---------------|----------------------|---------------|---------------------|---------------|----------------------|---------------|---------------------|---------------|
| | FOB Value (USD) | % | Quantity | % | FOB Value (USD) | % | Quantity | % | FOB Value (USD) | % | Quantity | % |
| Poland | 16,008,810.00 | 30.89 | 1,183,284.00 | 28.93 | 14,623,845.00 | 30.18 | 850,749.00 | 28.19 | 21,563,039.00 | 33.72 | 1,254,407.00 | 29.88 |
| Czech Republic | 17,704,747.00 | 34.16 | 1,701,402.00 | 41.60 | 13,782,580.00 | 28.44 | 1,225,119.00 | 40.59 | 17,923,428.00 | 28.03 | 1,705,082.00 | 40.61 |
| Slovakia | 3,442,365.00 | 6.65 | 220,229.00 | 5.39 | 7,325,929.00 | 15.12 | 239,993.00 | 7.96 | 9,003,818.00 | 14.08 | 342,453.00 | 8.16 |
| Hungary | 8,245,757.00 | 15.91 | 603,280.00 | 14.75 | 6,583,310.00 | 13.59 | 419,651.00 | 13.91 | 8,875,386.00 | 13.88 | 556,470.00 | 13.26 |
| Romania | 4,472,973.00 | 8.63 | 288,006.00 | 7.05 | 5,192,679.00 | 10.72 | 254,722.00 | 8.44 | 5,451,865.00 | 8.53 | 278,434.00 | 6.64 |
| Ukraine | 283,735.00 | 0.55 | 19,840.00 | 0.49 | 469,615.00 | 0.97 | 17,338.00 | 0.58 | 653,623.00 | 1.03 | 43,533.00 | 1.04 |
| Bulgaria | 495,486.00 | 0.96 | 21,672.00 | 0.53 | 458,398.00 | 0.95 | 11,039.00 | 0.37 | 457,367.00 | 0.72 | 18,172.00 | 0.44 |
| Belarus | 1,184,851.00 | 2.29 | 52,760.00 | 1.29 | 28,421.00 | 0.06 | 100.00 | 0.01 | 26,764.00 | 0.05 | 201.00 | 0.01 |
| Moldova | 0.00 | 0.00 | 0.00 | 0.00 | 2,927.00 | 0.01 | 7.00 | 0.01 | 3,923.00 | 0.01 | 17.00 | 0.01 |
| Total | 51,838,724.00 | 100.00 | 4,090,473.00 | 100.00 | 48,467,704.00 | 100.00 | 3,018,718.00 | 100.00 | 63,959,213.00 | 100.00 | 4,198,769.00 | 100.00 |

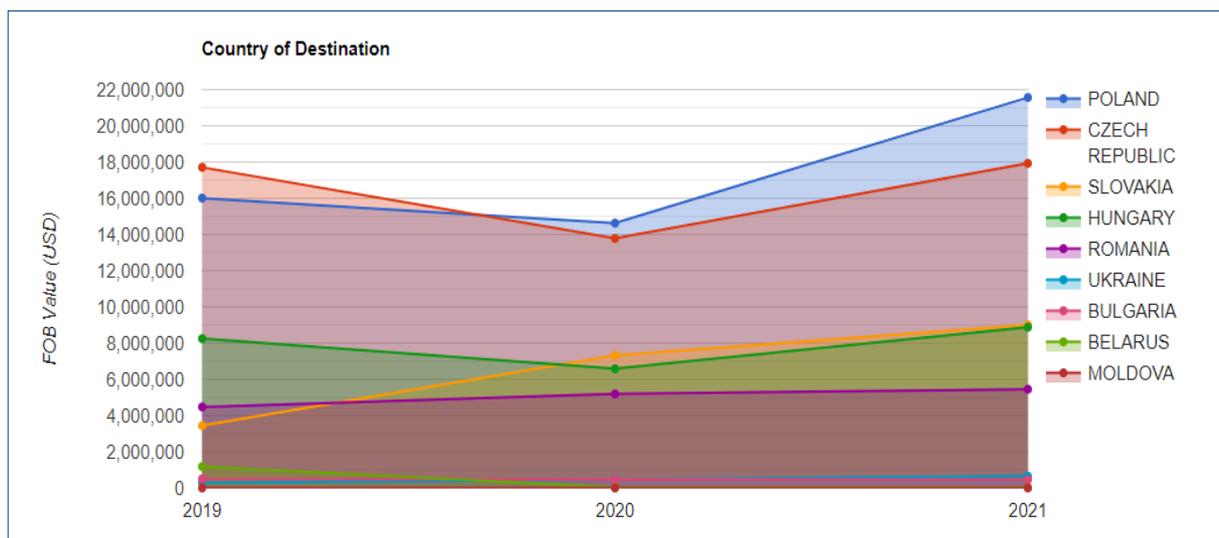
Table 5. U.S. Exports of Fasteners from Eastern Europe (2022 Jan. and Feb. ; by Country of Origin)

| Country of Destination | 2022 - JAN | | | | 2022 - FEB | | | | Volume Change | | | |
|------------------------|-------------------|---------------|---------------------|---------------|-------------------|---------------|---------------------|---------------|-------------------|--------------|---------------------|--------------|
| | Quantity | % | FOB Value (USD) | % | Quantity | % | FOB Value (USD) | % | Quantity | % | FOB Value (USD) | % |
| Poland | 77,251.00 | 29.97 | 1,504,921.00 | 37.37 | 100,833.00 | 24.41 | 2,261,655.00 | 36.27 | 23,582.00 | 30.53 | 756,734.00 | 50.29 |
| Ukraine | 61,361.00 | 23.80 | 601,278.00 | 14.93 | 1,176.00 | 0.29 | 27,757.00 | 0.45 | -60,185.00 | -98.09 | -573,521.00 | -95.39 |
| Czech Republic | 55,881.00 | 21.68 | 1,062,448.00 | 26.38 | 204,224.00 | 49.44 | 1,990,032.00 | 31.91 | 148,343.00 | 265.47 | 927,584.00 | 87.31 |
| Hungary | 40,533.00 | 15.73 | 568,530.00 | 14.12 | 33,380.00 | 8.08 | 525,045.00 | 8.42 | -7,153.00 | -17.65 | -43,485.00 | -7.65 |
| Romania | 21,719.00 | 8.43 | 199,710.00 | 4.96 | 12,768.00 | 3.10 | 262,530.00 | 4.21 | -8,951.00 | -41.22 | 62,820.00 | 31.46 |
| Slovakia | 1,051.00 | 0.41 | 81,403.00 | 2.03 | 54,769.00 | 13.26 | 1,146,505.00 | 18.39 | 53,718.00 | 5,111.14 | 1,065,102.00 | 1,308.44 |
| Bulgaria | 27.00 | 0.02 | 9,736.00 | 0.25 | 6,006.00 | 1.46 | 23,189.00 | 0.38 | 5,979.00 | 22,144.45 | 13,453.00 | 138.18 |
| Total | 257,823.00 | 100.00 | 4,028,026.00 | 100.00 | 413,156.00 | 100.00 | 6,236,713.00 | 100.00 | 155,333.00 | 60.25 | 2,208,687.00 | 54.84 |



| Table 6. U.S. Exports of Fasteners from Eastern Europe (by HS Code) | | | | |
|--|----------------------|---------------|---------------------|---------------|
| Product HS | 2021 | | | |
| | FOB Value (USD) | % | Quantity | % |
| 7318152000 - Bolts and their nuts or washers exported in the same shipment | 15,487,369.00 | 24.22 | 660,782.00 | 15.74 |
| 7318160000 - Nuts of iron or steel | 11,116,193.00 | 17.39 | 358,883.00 | 8.55 |
| 7318240000 - Cotters and cotter pins, of iron or steel | 10,493,996.00 | 16.41 | 1,202,732.00 | 28.65 |
| 7318159000 - Threaded fasteners others of iron or steel | 7,189,294.00 | 11.25 | 830,755.00 | 19.79 |
| 7318290000 - Other non-threaded articles (fasteners) of iron or steel, others | 6,811,778.00 | 10.66 | 226,412.00 | 5.40 |
| 7318190000 - Threaded articles of iron or steel others (not bolts, nuts or screws) | 4,251,567.00 | 6.65 | 276,617.00 | 6.59 |
| 7318220000 - Washers other than lock washers, iron or steel | 3,993,143.00 | 6.25 | 403,410.00 | 9.61 |
| 7318155000 - Studs of iron or steel, threaded | 1,683,605.00 | 2.64 | 35,103.00 | 0.84 |
| 7318140000 - Self-tapping screws of iron or steel | 855,073.00 | 1.34 | 108,847.00 | 2.60 |
| 7318230000 - Rivets of iron or steel | 656,624.00 | 1.03 | 27,277.00 | 0.65 |
| Total | 63,959,213.00 | 100.00 | 4,198,769.00 | 100.00 |

Fig. 4. U.S. Exports of fasteners from Eastern Europe (by year trend)



Quarterly trends show that the U.S. imported the highest value of fasteners from Eastern Europe during the 3rd quarter of the year totaling over 10.6 million USD, whereas the 1st quarter of the year reflected the lowest total value (8.1 million USD). The two fasteners categories that accounted for the highest value in 2021 was 7318190000 (17.4%) and 7318290000 (17.4%).

During the 4th quarter of 2021, the U.S. exported a total value of 18.3 million USD to countries within Eastern Europe which represented the quarter with the highest value. In turn, the 2nd quarter of 2021 resulted in nearly 13 million USD and was the quarter with the lowest value. The U.S. did not export to countries such as Belarus and Moldova during the 1st and 3rd quarter of 2021 as there appeared to have been little to no demand for fasteners.

Ukraine: Largest Trading Partners

Ukraine had been importing much of their supply of fasteners from China over the last three years, followed by Poland and Germany. In 2021, Ukraine imported 42.5% of their total value from China, 11.5% from Poland and 8.2% from Germany. Countries such as the U.S. only accounted for about 3% of Ukraine’s imports of fasteners and has remained around 3% over the last 3 years. India, Russia, and Belarus can be seen as Ukraine’s smallest trading partners.

On the other hand, Ukraine exports most of their fasteners to Poland, Russia, and India. In 2021, Poland accounted for 45% of the total value of Ukraine’s fastener exports, Russia accounted for 9.4% and India accounted for 2.7%. Ukraine’s market for fastener exports in 2021 was 16 million USD which was about an increase of 2 million USD from 2019 and 2020. Ukraine’s smaller trading partners include Moldova, Slovakia, and Kazakhstan.

Table 7. Fastener Import Origins for Ukraine

| Partner Country | 2019 | | | | 2020 | | | | 2021 | | | |
|--------------------|----------------|--------|---------------|--------|----------------|--------|---------------|--------|----------------|--------|---------------|--------|
| | Value (USD) | % | Weight (Kg.) | % | Value (USD) | % | Weight (Kg.) | % | Value (USD) | % | Weight (Kg.) | % |
| China | 54,464,925.00 | 46.49 | 38,643,436.00 | 73.51 | 48,772,800.00 | 42.93 | 34,920,589.00 | 66.55 | 50,788,060.00 | 42.57 | 28,768,301.00 | 60.56 |
| Poland | 11,313,477.00 | 9.66 | 3,893,680.00 | 7.41 | 14,595,841.00 | 12.85 | 5,231,537.00 | 9.97 | 13,733,846.00 | 11.52 | 4,030,412.00 | 8.49 |
| Germany | 10,290,121.00 | 8.79 | 1,454,530.00 | 2.77 | 10,489,796.00 | 9.24 | 2,136,264.01 | 4.08 | 9,812,574.00 | 8.23 | 1,893,744.00 | 3.99 |
| Other Asia | 8,064,564.00 | 6.89 | 2,679,948.00 | 5.10 | 9,869,355.00 | 8.69 | 3,254,754.00 | 6.21 | 9,774,772.00 | 8.20 | 2,837,040.00 | 5.98 |
| Turkey | 5,861,940.00 | 5.01 | 1,696,091.00 | 3.23 | 4,106,969.01 | 3.62 | 1,492,045.00 | 2.85 | 4,253,534.00 | 3.57 | 1,353,960.00 | 2.85 |
| U.S.A | 3,996,863.00 | 3.42 | 102,987.00 | 0.20 | 3,481,932.01 | 3.07 | 86,396.00 | 0.17 | 3,655,628.00 | 3.07 | 88,511.00 | 0.19 |
| Italy | 3,530,198.00 | 3.02 | 499,525.00 | 0.96 | 3,919,399.00 | 3.45 | 538,945.00 | 1.03 | 4,054,656.00 | 3.40 | 551,932.00 | 1.17 |
| India | 2,351,444.00 | 2.01 | 639,216.00 | 1.22 | 1,896,456.00 | 1.67 | 710,453.01 | 1.36 | 3,925,249.00 | 3.29 | 1,851,308.00 | 3.90 |
| Russian Federation | 2,178,561.00 | 1.86 | 541,802.00 | 1.04 | 48,737.00 | 0.05 | 19,991.01 | 0.04 | 18,371.00 | 0.02 | 3,392.00 | 0.01 |
| Belarus | 1,540,901.00 | 1.32 | 704,737.00 | 1.35 | 2,606,334.00 | 2.30 | 1,319,790.00 | 2.52 | 2,583,932.00 | 2.17 | 1,354,008.00 | 2.85 |
| Total | 117,165,000.00 | 100.00 | 52,574,797.00 | 100.00 | 113,612,003.00 | 100.00 | 52,479,294.01 | 100.00 | 119,309,666.00 | 100.00 | 47,509,334.00 | 100.00 |

Table 8. Fastener Export Destinations for Ukraine

| Partner Country | 2019 | | | | 2020 | | | | 2021 | | | |
|--------------------|---------------|--------|--------------|--------|---------------|--------|--------------|--------|---------------|--------|--------------|--------|
| | Value (USD) | % | Weight (Kg.) | % | Value (USD) | % | Weight (Kg.) | % | Value (USD) | % | Weight (Kg.) | % |
| Poland | 3,722,663.00 | 25.62 | 3,145,253.00 | 48.84 | 5,379,571.00 | 38.27 | 5,696,278.00 | 64.11 | 7,274,117.00 | 45.19 | 5,998,937.00 | 65.07 |
| Russian Federation | 2,437,990.00 | 16.78 | 1,297,384.00 | 20.15 | 1,687,475.00 | 12.01 | 528,596.01 | 5.95 | 1,516,328.00 | 9.42 | 683,320.00 | 7.42 |
| India | 1,988,469.00 | 13.69 | 3,943.00 | 0.07 | 113,558.00 | 0.81 | 319.00 | 0.01 | 440,353.00 | 2.74 | 1,476.00 | 0.02 |
| Belarus | 999,772.00 | 6.89 | 379,066.00 | 5.89 | 1,361,251.00 | 9.69 | 767,714.01 | 8.64 | 1,149,447.00 | 7.14 | 541,977.00 | 5.88 |
| Germany | 834,551.00 | 5.75 | 477,604.00 | 7.42 | 964,521.01 | 6.87 | 534,873.00 | 6.02 | 573,757.00 | 3.57 | 264,624.00 | 2.88 |
| Hungary | 585,167.00 | 4.03 | 295,912.00 | 4.60 | 490,054.01 | 3.49 | 241,121.00 | 2.72 | 455,812.00 | 2.84 | 233,947.00 | 2.54 |
| Hong Kong | 506,283.00 | 3.49 | 307.00 | 0.01 | 308,081.00 | 2.20 | 2,482.01 | 0.03 | 207,252.00 | 1.29 | 166.00 | 0.01 |
| Kazakhstan | 329,730.00 | 2.27 | 28,787.00 | 0.45 | 399,902.00 | 2.85 | 197,471.01 | 2.23 | 370,192.00 | 2.30 | 136,468.00 | 1.49 |
| Slovakia | 309,255.00 | 2.13 | 216,605.00 | 3.37 | 80,827.00 | 0.58 | 64,239.00 | 0.73 | 197,887.00 | 1.23 | 119,220.00 | 1.30 |
| Moldova | 294,152.00 | 2.03 | 96,705.00 | 1.51 | 437,491.01 | 3.12 | 128,828.01 | 1.45 | 406,166.00 | 2.53 | 129,353.00 | 1.41 |
| Total | 14,530,926.00 | 100.00 | 6,440,844.00 | 100.00 | 14,058,631.01 | 100.00 | 8,886,074.00 | 100.00 | 16,099,814.00 | 100.00 | 9,220,144.00 | 100.00 |

Looking Ahead into 2022: What Should We Expect to Happen in the Future?

The first two months of 2022 appear to represent disruptions to Ukraine imports of fasteners from the U.S. which is likely due to the Russian invasion in Ukraine. In January 2022, the U.S. did not appear to export fasteners to Ukraine; however in February 2022 the value totaled 5,232 USD. Other countries in Eastern Europe appear to have received a smaller supply of fasteners in February 2022 in comparison to January 2022 such as Czech Republic which decreased in value by nearly 10% and Slovakia that decreased in value by nearly 26%. Countries like Poland increased by 155%, Bulgaria by 122% and Romania by 64%.

While tensions between Russia and Ukraine continue, trade into the Eastern European region can continue to become impacted significantly. Supply chain shortages as well as disruptions to the overall supply chain continue to be a global challenge which could possibly impact fastener trade not only between the U.S. and Eastern Europe but also globally.

