## DESCARTES Datamyne



TRADEREPORT \& ANALYSIS

## U.S. Commodity "Big Book"

Critical Trends and What You Need to Know in a Nuanced Global Market

Reporting the latest available trade data from the U.S. Census, with cumulative trade values for the first half of 2019 and year-over-year comparisons with 2018.

## Keeping Track of U.S. Import and Export Trends as Trade Tensions Continue to Rise

It can be challenging to keep pace with shifts in import trends. From duty and tariff changes, to economic fluctuations, changes in demand, and more, the volume and value of commodities can shift.

In addition, over the last few decades, globalization has prompted businesses to be more connected. This means that imports and exports to and from worldwide destinations flow more quickly and changes can have a farreaching impact. For companies to stay agile, it is critical that they stay informed. This is where accurate, current, and fully reviewed global trade data comes in.

This report covers the key salient points that business leaders should know across a broad range of industries.

Descartes Datamyne delivers business intelligence with comprehensive, accurate, up-to-date, import and export information. Request a demo to get started.

Ask us about our expanded commodity ranking features.

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## Section I - Imports

## Live Animals; Animal Products

## What You Need to Know:

Growing global demand for beef from Latin America has led to a sizable increase in value of bovine imports into the United States. As swine fever has swept across rural China, and reduced the country's pig population, Chinese demand for an alternative source of protein has surged. This competition has increased the value of imports into the U.S. by $21.9 \%$ for live cattle and $14.3 \%$ for fresh chilled meat.

## Overview \& Digest

- Seafood continues to dominate U.S. Section I imports, with crustaceans [HSO306], fresh fish [HSO302], and fish fillets [HS0304] representing three of the top ten import commodities by value.
- The steepest year-over-year decline in the first half of 2019 was posted by No. 9 pork [HS0203], down 15.1\%.
- The two biggest year-overyear increases among the top ten Section I imports were from live cattle [HSO102] and the meat of sheep or goats [HSO204], increasing 21.9\% and 18.4\% respectively.

Overall Imports


COUNTRY OF ORIGIN


- CANADA
- MEXICO
- AUSTRALIA
- CHILE
- other

| Product HS (6) | Records |  | FOB Value (US\$) | Records (2017) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CRUSTACEANS, LIVE FRESH CHILLED FROZEN DRIED ETC; SMOKED; IN SHELL, COOKED BY STEAM OR BOILING WATER; FLOURS, MEALS \& PELLETS FOR HUMAN CONSUMPTION | 1915 |  | \$ 3,417, 104,855.00 | 1890 | \$ | 3,447,604,579.00 | -0.88\% |
| FISH FILLETS AND OTHER FISH MEAT (WHETHER OR NOT MINCED), FRESH, CHILLED OR FROZEN | 4628 |  | \$ 3,045,993,436.00 | 4613 | \$ | 3,000,229,903.00 | 1.53\% |
| MEAT OF BOVINE ANIMALS, FRESH OR CHILLED | 473 |  | \$ 1,668,935,633.00 | 412 | \$ | 1,460,727,493.00 | 14.25\% |
| MEAT OF BOVINE ANIMALS, FROZEN | 454 |  | \$ 1,118,954,219.00 | 450 | \$ | 1,212,813,258.00 | -7.74\% |
| BOVINE ANIMALS, LIVE | 201 |  | \$ 1,035,537,099.00 | 207 | \$ | 849,639,818.00 | 21.88\% |
| FISH, FRESH OR CHILLED, EXCLUDING FISH FILLETS AND OTHER FISH MEAT WITHOUT BONES; FISH LIVERS AND ROES, FRESH OR CHILLED | 3982 | \$ | \$ 989,808,921.00 | 3891 | \$ | 981,037,594.00 | 0.89\% |
| MEAT OF SHEEP OR GOATS, FRESH, CHILLED OR FROZEN | 460 | \$ | \$ 617,509,774.00 | 476 | \$ | 521,751,761.00 | 18.35\% |
| CHEESE AND CURD | 1319 |  | \$ 596,211,035.00 | 1238 | \$ | 587,603,154.00 | 1.46\% |
| MEAT OF SWINE (PORK), FRESH, CHILLED OR FROZEN | 634 | \$ | \$ 563,472,859.00 | 614 | \$ | 663,254,336.00 | -15.04\% |
| MOLLUSCS, LIVE, FRESH, CHILLED, FROZEN, DRIED, SALTED OR IN BRINE; SMOKED; FLOURS, MEALS AND PELLETS, FIT FOR HUMAN CONSUMPTION | 1925 | \$ | \$ 436,490,479.00 | 1931 | \$ | 469,866,309.00 | -7.10\% |

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## Section I - Exports

## Live Animals; Animal Products

## What You Need to Know:

On August 25th, an agreement in principle was struck between the United States and Japan that would greatly improve U.S. beef and pork producers' access to the Japanese market. Japan is currently the largest value destination for U.S. meat and pork exports. Japan has been a difficult market for U.S. exporters since July of 2017, when Japan implemented safeguard measures and tariffs on U.S. beef.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section I exports fell in value by 3\%, a total drop of roughly $\$ 500 \mathrm{~m}$ USD.
- The decline in wild catches overseas is expected to continue to challenge overall seafood production, with U.S. export prospects high for frozen fish, shrimp, and high-value live seafood.
- In China, declining growth rates for cultured seafood production and more stringent environmental laws are reflected in increased demand for U.S. exports.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEAT OF SWIIE (PORK), FRESH, CHILLED OR Frozen | 2878 | \$ | 2,307,227,346.00 | 2663 | \$ | 2,417, 185,244.00 | -4.55\% |
| MEAT AND EDIBLE OFFAL OF POULTRY (CHICKENS, DUCKS, GEESE, TURKEYS AND GUINEAS), FRESH, CHILLED OR FROZEN | 4230 | \$ | 1,757,477,709.00 | 4116 | \$ | 1,813,478,285.00 | -3.09\% |
| MEAT Of Bovine animals, fresh or chilled | 1400 | \$ | 1,741,018,543.00 | 1329 | \$ | 1,792,433,996.00 | -2.87\% |
| MEAT Of bovine animals, frozen | 2162 | \$ | 1,722,226,544.00 | 2120 | \$ | 1,709,028,362.00 | 0.77\% |
| MLLK And CREAM, Concentrated or containing added sweetening | 1232 | \$ | 797,678,351.00 | 1323 | \$ | 784,989,711.00 | 1.62\% |
| CHEESE AND CURD | 3580 | \$ | 793,603,641.00 | 3472 | \$ | 780,630,650.00 | 1.66\% |
| FISH, FROZEN, EXCLUDING FISH FILLETS AND OTHER FISH MEAT WITHOUT BONES; FISH LIVERS and roes, frozen | 2033 | \$ | 715,168,839.00 | 2198 | \$ | 806,370,043.00 | -11.31\% |
| Edible offal of bovine animals, SWine, SHeep, GOATS, Horses etc., rresh, chilled or frozen | 1549 | \$ | 678,790,397.00 | 1594 | \$ | 748,256,268.00 | -9.28\% |
| Fish fllets and other fish meat (Whether or not minced), rresh, chilled or frozen | 1901 | \$ | 611,371,451.00 | 1874 | \$ | 571,427,607.00 | 6.99\% |
| ANIMAL GUTS, BLADDERS AND STOMACHS (OTHER THAN FISH), WHOLE AND PIECES THEREOF, FRESH, CHILLED, FROZEN, SALTED, IN BRINE, DRIED OR SMOKED | 550 | \$ | 347,906,564.00 | 548 | \$ | 335,293,462.00 | 3.76\% |

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## Section II - Imports

## Vegetable Products

## What You Need to Know:

An ongoing trade dispute with Mexico over tomatoes has begun to impact the \$2B USD industry. In May, the U.S. Department of Commerce (DOC) initiated a 17.56\% Anti-Dumping duty on Mexican tomatoes. While the DOC has announced a draft agreement between Mexican growers and the U.S., the impact of the dispute has seen the value of Mexican tomato imports drop by $4.8 \%$.

## Overview \& Digest

- Vegetable and fruit imports overall have seen a slight growth in 2019, increasing $2.1 \%$ in value compared to 2018.
- The sharpest year-over-year decline in the first half of 2019 was posted by No. 10 coconuts, brazil nuts, and cashew nuts [HS0801], dropping 24.3\%.
- The largest year-over-year increase among the top ten Section II imports was from other fruit [HS0810] such as strawberries and raspberries, increasing 20.6\% in total value.


## Overall Imports



COUNTRY OF ORIGIN


| Product HS (4) | Records | FOB Value (US\$) |  | Records (2017) |  | Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COFFEE, WHETHER OR NOT ROASTED OR DECAFFEINATED; COFFEE HUSKS AND SKINS; COFFEE SUBSTITUTES CONTAINING COFFEE | 3476 | \$ | 2,913,019,539.00 | 3435 | \$ | 2,888,354,647.00 | 0.85\% |
| FRUIT OTHERS, FRESH | 750 | \$ | 2,193,616,255.00 | 747 | \$ | 1,819,046,149.00 | 20.59\% |
| DATES, FIGS, PINEAPPLES, AVOCADOS, GUAVAS, MANGOES AND MANGOSTEENS, FRESH OR DRIED | 1113 | \$ | 2,108,930,724.00 | 1153 | \$ | 1,920,616,600.00 | 9.80\% |
| VEGETABLES OTHERS, FRESH OR CHILLED | 1585 | \$ | 2,030,204,911.00 | 1514 | \$ | 1,736,754,316.00 | 16.90\% |
| GRAPES, FRESH OR DRIED | 240 | \$ | 1,496,974,041.00 | 267 | \$ | 1,483,410,721.00 | 0.91\% |
| TOMATOES, FRESH OR CHILLED | 189 | \$ | 1,250,174,754.00 | 172 | \$ | 1,303,014,873.00 | -4.06\% |
| BANANAS, INCLUDING PLANTAINS, FRESH OR DRIED | 871 | \$ | 1,200,289,569.00 | 898 | \$ | 1,238,263,050.00 | -3.07\% |
| CUT FLOWERS AND BUDS SUITABLE FOR BOUQUETS OR ORNAMENTAL PURPOSES, FRESH, DRIED, DYED, BLEACHED, IMPREGNATED OR OTHERWISE PREPARED | 1131 | \$ | 814,149,741.00 | 1094 | \$ | 770,022,866.00 | 5.73\% |
| VEGETABLE SAPS AND EXTRACTS; PECTIC SUBSTANCES, PECTINATES AND PECTATES; AGAR-AGAR AND OTHER MUCILAGES AND THICKENERS, DERIVED FROM VEGETABLE PRODUCTS | 2136 | \$ | 806,559,619.00 | 2166 | \$ | 821,739,542.00 | -1.85\% |
| COCONUTS, BRAZIL NUTS AND CASHEW NUTS, FRESH OR DRIED | 876 | \$ | 637,677,408.00 | 834 | \$ | 842,308,418.00 | -24.29\% |

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## Section II - Exports

## Vegetable Products

## What You Need to Know:

China's 2018 retaliatory tariffs on U.S. soybean exports continues to impact U.S. farmers in 2019. Currently, China has exempted soybeans and pork from further punitive tariffs; however, Chinese importers have already started sourcing from other countries such as Brazil and Argentina. It is anticipated that the impact to American farmers will still be felt through at least the rest of 2019.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, the United States exported \$31B USD worth of vegetable products in the first half of 2019, a 6.3\% drop compared to the same period in 2018.
- Number four ranked wheat [HS1001] saw the greatest percentage increase in export value, gaining 29.2\% in 2019.
- Second ranked corn [HS1005] realized the most substantial decline among Section II exports, falling $26.2 \%$ in total FOB value compared to 2018.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybeans, whether or not broken | 948 | \$ | 7,587,516,708.00 | 994 | \$ | 8,457,488,445.00 | -10.29\% |
| Corn (MAIZE) | 1537 | \$ | 5,019,721,557.00 | 1745 | \$ | 6,800,346,724.00 | -26.18\% |
| NUTS OTHERS, FRESH OR DRIED | 3534 | \$ | 3,941,809,056.00 | 3217 | \$ | 3,673,671,980.00 | 7.30\% |
| WHEAT AND MESLIN | 596 | \$ | 3,323,873,279.00 | 531 | \$ | 2,573,485,499.00 | 29.16\% |
| RICE | 1502 | \$ | 949,044,723.00 | 1518 | \$ | 888,066,879.00 | 6.87\% |
| RUTABAGAS (SWEDES), MANGOLDS, HAY, ALFALFA (LUCERNE), CLOVER, FORAGE KALE, LUPINES AND SIMILAR FORAGE PRODUCTS, WHETHER OR NOT IN THE FORM OF PELLETS | 655 | \$ | 732,407,129.00 | 593 | \$ | 690,778,329.00 | 6.03\% |
| CITrus fruit, rResh or dried | 1454 | \$ | 676,011,471.00 | 1456 | \$ | 781,154,647.00 | -13.46\% |
| VEGETABLES OTHERS, FRESH OR CHILLed | 1560 | \$ | 598,341,056.00 | 1521 | \$ | 560,616,756.00 | 6.73\% |
| FRUIT OTHERS, FRESH | 1200 | \$ | 584,694,193.00 | 1159 | \$ | 578,398,246.00 | 1.09\% |
| FLOURS AND MEALS OF OIL SEEDS OR OLEAGINOUS FRUITS, OTHER THAN THOSE OF MUSTARD | 447 | \$ | 560,009, 107.00 | 483 | \$ | 535,832,772.00 | 4.51\% |

## Section III - Imports

## Animal or Vegetable Fats and Oils and Their Cleavage Products; Prepared Edible Fats;

 Animal or Vegetable Waxes
## What You Need to Know:

Despite the impact of the U.S.-China trade dispute on U.S. soybean exports, the imports of soybean oils have so far held steady in 2019. With decreased exports of soybeans, there should be an increase in domestic supply; however, U.S. buyers have not yet shifted away from Canada as their primary supplier.

## Overview \& Digest

- A steady decline in Section III imports has seen total FOB values fall 14.5 \% so far in 2019 for a total value of $\$ 3.1 \mathrm{~B}$ USD.
- Specialty cooking oils (olive oil, palm oil, and coconut oil) have not fared well in the first half of 2019, dropping 15.8\%, 27.5\%, and $35.8 \%$ respectively.
- Preventing an even more dramatic decline in Section III import values was the fat of bovine animals, which saw a $134.4 \%$ increase in value during the first half of 2019.

Overall Imports


COUNTRY OF ORIGIN


| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RAPESEED, COLZA OR MUSTARD OIL AND THEIR FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 288 | \$ | 778,056,651.00 | 294 | \$ | 828,154,986.00 | -6.05\% |
| OLIVE OIL AND ITS FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 889 | \$ | 642,403,044.00 | 915 | \$ | 762,541,750.00 | -15.76\% |
| PALM OIL AND ITS FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 372 | \$ | 462,836,755.00 | 376 | \$ | 638,184,483.00 | -27.48\% |
| COCONUT (COPRA), PALM KERNEL OR BABASSU OIL AND THEIR FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 616 | \$ | 426,759,697.00 | 553 | \$ | 664,565,125.00 | -35.78\% |
| FIXED VEGETABLE FATS AND OILS (INCLUDING JOJOBA OIL) AND THEIR FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 1628 | \$ | 275,602,201.00 | 1509 | \$ | 265,147,502.00 | 3.94\% |
| MARGARINE; EDIBLE MIXTURES OR PREPARATIONS OF ANIMAL OR VEGETABLE FATS OR OILS OR OF FRACTIONS OF DIFFERENT SPECIFIED FATS AND OILS | 492 | \$ | 89,170,507.00 | 466 | \$ | 87,568,406.00 | 1.83\% |
| FATS OF BOVINE ANIMALS, SHEEP OR GOATS, OTHER THAN THOSE OF HEADING 1503 | 61 | \$ | 82,001,371.00 | 59 | \$ | 34,979,021.00 | 134.43\% |
| ANIMAL OR VEGETABLE FATS AND OILS AND THEIR FRACTIONS, PARTLY OR WHOLLY HYDROGENATED ETC., WHETHER OR NOT REFINED, BUT NOT FURTHER PREPARED | 391 | \$ | 66,223,180.00 | 375 | \$ | 60,365,004.00 | 9.70\% |
| SOYbEAN OIL AND ITS FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 105 | \$ | 64,901,239.00 | 112 | \$ | 64,884,711.00 | 0.03\% |
| FATS AND OILS AND THEIR FRACTIONS, OF FISH OR MARINE MAMMALS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 321 | \$ | 60,570,874.00 | 329 | \$ | 62,068,813.00 | -2.41\% |

## Section III - Exports

## Animal or Vegetable Fats and Oils and Their Cleavage Products; Prepared Edible Fats;

 Animal or Vegetable Waxes
## What You Need to Know:

Ahead of trade talks, Chinese demand for U.S. soybean oil is on the rise. While exports are still dramatically lower than 2018, weekly reports from the USDA in August and September have China accounting for roughly $75 \%$ of U.S. soybean exports, with total weekly sales starting to regularly reach 2 million tonnes.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- A steady decline in Section III exports has seen total FOB values fall $13.4 \%$ so far in 2019. Total U.S. Section III exports amounted to \$1.5B USD.
- Exports of partly or wholly hydrogenated animal or vegetable oil [HS1516] have seen the most dramatic percentage increase among Section III imports, rising 48\% in value compared to 2018.
- Despite the recent increase in Chinese demand, U.S. exports of soybean oil [HS1507] dropped 30.7\% in total FOB value, a loss of \$185m USD.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOYBEAN OIL AND ITS FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 620 | \$ | 356,823,232.00 | 662 | \$ | 514,906,218.00 | -30.70\% |
| FIXED VEGETABLE FATS AND OILS (INCLUDING JOJOBA OIL) AND THEIR FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 1657 | \$ | 242,444,676.00 | 1647 | \$ | 267,368,459.00 | -9.32\% |
| MARGARINE; EDIBLE MIXTURES OR PREPARATIONS OF ANIMAL OR VEGETABLE FATS OR OILS OR OF FRACTIONS OF DIFFERENT SPECIIIED FATS AND OILS | 1381 | \$ | 191,845,715.00 | 1438 | \$ | 205,831,995.00 | -6.79\% |
| FATS OF BOVINE ANIMALS, SHEEP OR GOATS, OTHER THAN THOSE OF HEADING 1503 | 110 | \$ | 148,004,529.00 | 119 | \$ | 161,449,096.00 | -8.33\% |
| PIG FAT (INCLUDING LARD) AND POULTRY FAT, OTHER THAN OF HEADING 0209 OR 1503 | 195 | \$ | 108,546,132.00 | 222 | \$ | 63,491,584.00 | 70.96\% |
| FATS AND OILS AND THEIR FRACTIONS, OF FISH OR MARINE MAMMALS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 693 | \$ | 71,118,325.00 | 657 | \$ | 73,106,504.00 | -2.72\% |
| ANIMAL OR VEGETABLE FATS, OILS AND THEIR FRACTIONS, BOILED, OXIDIZED, ETC;; INEDIBLE MIXES OR PREPARATIONS OF ANIMAL OR VEGETABLE FATS AND OILS, OTHERS | 473 | \$ | 68,573,771.00 | 514 | \$ | 67,725,975.00 | 1.25\% |
| SUNFLOWER-SEED, SAFFLOWER OR COTTONSEED OIL, AND THEIR FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 329 | \$ | 62,162,741.00 | 383 | \$ | 59,645,134.00 | 4.22\% |
| ANIMAL OR VEGETABLE FATS AND OILS AND THEIR FRACTIONS, PARTLY OR WHOLLY HYDROGENATED ETC., WHETHER OR NOT REFINED, BUT NOT FURTHER PREPARED | 628 | \$ | 46,436,690.00 | 666 | \$ | 68,921,652.00 | -32.62\% |
| RAPESEED, COLZA OR MUSTARD OIL AND THEIR FRACTIONS, WHETHER OR NOT REFINED, BUT NOT CHEMICALLY MODIFIED | 536 | \$ | 44,968,412.00 | 502 | \$ | 51,150,672.00 | -12.09\% |

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## Section IV - Imports

Prepared Foodstuffs; Beverages, Spirits and Vinegar; Tobacco and Manufactured
Tobacco Substitutes

## What You Need to Know:

Ongoing trade disputes with the European Union have lead to some trepidation on the future of imports of spirits into the U.S. Thus far in 2019, imports of alcohol have seen an increase in value of $12.77 \%$ to a total of $\$ 4.5 B$ USD. An increase in tariffs on $\$ 22.7 \mathrm{~B}$ USD worth of European goods is expected to come into effect by early October, just prior to the start of peak shipping season.

Overall Imports

## Overview \& Digest

- Overall, Section IV imports have risen $4.71 \%$ in 2019 compared to 2018, to a total value of \$35.4B USD.
- Prepared food [HS2106] has seen the largest year-overyear increase in value, rising 20.2\% compared to 2018.
- The largest decline in the top ten commodities among Section IV imports, prepared or preserved crustaceans have dropped 11.4\%, nearly \$150m USD, in total FOB value.


COUNTRY OF ORIGIN


- CANADA
- INDONESIA
$■$ SPAIN
- ITALY . OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records <br> (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ETHYL ALCOHOL, UNDENATURED, OF AN ALCOHOLIC STRENGTH BY VOLUME OF UNDER 80\% VOL.; SPIRITS, LIQUEURS AND OTHER SPIRITUOUS BEVERAGES | 4501 | \$ | 4,466, 138,184.00 | 4317 | \$ | 3,960,235,433.00 | 12.77\% |
| FOOD PREPARATIONS OTHERS | 3662 | \$ | 3,250,170,563.00 | 3467 | \$ | 2,704,168,668.00 | 20.19\% |
| WINE OF FRESH GRAPES, INCLUDING FORTIFIED WINES; GRAPE MUST (HAVING AN ALCOHOLIC STRENGTH BY VOLUME EXCEEDING $0.5 \%$ VOL.) OTHERS | 3117 | \$ | 3,089,207,602.00 | 3200 | \$ | 3,075,239,907.00 | 0.45\% |
| BEER MADE FROM MALT | 1510 | \$ | 2,883,803,674.00 | 1594 | \$ | 2,753,924,890.00 | 4.72\% |
| BREAD, PASTRY, CAKES, BISUITS AND OTHER BAKERS' WARES; COMMUNION WAFERS, EMPTY CAPSULES FOR MEDICINE ETC., SEALING WAFERS, RICE PAPER ETC. | 5423 | \$ | 2,685,202,229.00 | 5370 | \$ | 2,449,236,064.00 | 9.63\% |
| WATERS, INCLUDING MINERAL WATERS AND AERATED WATERS, CONTAINING ADDED SWEETENING OR FLAVORED, AND OTHER NONALCOHOLIC BEVERAGES OTHERS | 3121 | \$ | 1,597,980,495.00 | 3230 | \$ | 1,581,995,905.00 | 1.01\% |
| FRUIT, NUTS AND OTHER EDIBLE PARTS OF PLANTS, OTHERWISE PREPARED OR PRESERVED, WHETHER OR NOT CONTAINING ADDED SWEETENING OR SPIIIT, OTHERS | 5503 | \$ | 1,427,834,930.00 | 5480 | \$ | 1,544,800,109.00 | -7.57\% |
| CHOCOLATE AND OTHER FOOD PREPARATIONS CONTAINING COCOA | 3149 | \$ | 1,322,297,589.00 | 3032 | \$ | 1,246,041,638.00 | 6.12\% |
| CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRATES, PREPARED OR PRESERVED | 2437 | \$ | 1,138,047,358.00 | 2475 | \$ | 1,285,082,512.00 | -11.44\% |
| FRUIT JUICES NT FORTIFIED W VIT OR MINLS (INCL GRAPE MUST) \& VEGETABLE JUICES, UNFERMENTD \& NT CONTAING ADD SPIRIT, WHET OR NT CONTAING ADDED SWEETENG | 3687 | \$ | 1,136,270,038.00 | 3321 | \$ | 1,132,232,022.00 | 0.36\% |

## DESCARTES Datamyne

## Section IV - Exports

Prepared Foodstuffs; Beverages, Spirits and Vinegar; Tobacco and Manufactured
Tobacco Substitutes Tobacco Substitutes

## What You Need to Know:

In response to U.S. tariffs on steel and aluminum, Canada, Mexico, and the EU responded with retaliatory tariffs on U.S. products. Among these was an increased duty on U.S. whiskey. In May, after the U.S. lifted tariffs on steel and aluminum from Mexico and Canada, those two countries also agreed to scrap their retaliatory tariffs. The EU, the largest market for exports of U.S. spirits, has not yet lifted its tariffs and they will likely remain in place, with the U.S. anticipated to impose additional tariffs on \$7.5B USD on EU goods, at least for the foreseeable future.

Overall Exports


COUNTRY OF DESTINATION


Overview \& Digest

- Overall, Section IV exports have dropped 4\% in value in 2019 compared to 2018.
- Combined exports of alcohol [HS2207 and HS2208] have fallen 18.4\% in value during the first half of 2019.
- Like other soybean products, soybean oilcake and other residues [HS2304] have seen a significant drop in value, falling 20.7\% in 2019.

| Product HS (4) | Records |  | FOB Value (US\$) | Records (2018) | FOB Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FOOD PREPARATIONS OTHERS | 8397 |  | 3,122,499,363.00 | 8000 | \$ 2,865,999,088.00 | 8.95\% |
| SOYbeAn oilcake and other solid residues resulting from the extraction of soy bean OIL, WHETHER OR NOT GROUND OR IN THE FORM OF PELLETS | 791 |  | 1,793,654,940.00 | 811 | 2,261,443,833.00 | -20.69\% |
| preparations of a kind used in animal feeding | 4897 | \$ | 1,537,928,201.00 | 4951 | \$ 1,519,554,048.00 | 1.21\% |
| RESIDUES OF STARCH MANUFACTURE AND OTHER RESIDUES AND WASTE OF SUGAR MANUFACTURE, BREWING OR DISTILLING DREGS AND WASTE, WHETHER OR NOT IN PELLETS | 1356 |  | 1,468,416,025.00 | 1342 | \$ 1,516,425,650.00 | -3.17\% |
| ETHYL ALCOHOL, UNDENATURED, OF AN ALCOHOLIC STRENGTH BY VOLUME OF 80\% VOL. OR HIGHER; ETHYL ALCOHOL AND OTHER SPIITTS, DENATURED, OF ANY STRENGTH | 703 |  | 1,263,513,504.00 | 659 | \$ 1,571,656,249.00 | -19.61\% |
| BREAD, PASTRY, CAKES, BISUITS AND OTHER BAKERS' WARES; COMMUNION WAFERS, EMPTY CAPSULES FOR MEDICIIE ETC., SEALING WAFERS, RICE PAPER ETC. | 4511 |  | 1,023,398,968.00 | 4312 | 945,265,366.00 | 8.27\% |
| ETHYL ALCOHOL, UNDENATURED, OF AN ALCOHOLLC STRENGTH BY VOLUME OF UNDER 80\% VOL.; SPRRTT, LQQUEURS AND OTHER SPIRTUOUUS BEVERAGES | 3658 | \$ | 922,700,357.00 | 3517 | \$ 1,108,008,752.00 | -16.72\% |
| SAUCES AND PREPARATIONS THEREFOR; MIXED CONDIMENTS AND MIXED SEASONINGS; MUSTARD FLOUR AND MEAL AND PREPARED MUSTARD | 5542 | \$ | 895,648,455.00 | 5484 | 883,552,856.00 | 1.37\% |
| FRUIT, NUTS AND OTHER EDIBLE PARTS OF PLANTS, OTHERWISE PREPARED OR PRESERVED, WHETHER OR NOT CONTAINING ADDED SWEETENING OR SPIIIT, OTHERS | 4841 |  | 811,931,589.00 | 4940 | 801,667,460.00 | 1.28\% |
| CHOCOLATE AND Other food preparations containing cocoa | 4297 |  | 773,810,537.00 | 4321 | 768,285,900.00 | 0.72\% |

## DESCARTES Datamyne

## Section V - Imports

## Mineral Products

## What You Need to Know:

Due in part to a disruption in Middle East exports, U.S. imports of petroleum oils have fallen by $15.34 \%$ in value. In the past, this would have caused fuel prices to soar; however, while costs could still climb if international supply doesn't quickly recover, a decade-long increase in domestic extraction has resulted in the U.S.'s reliance on foreign oil to diminish.

Overall Imports

## Overview \& Digest

- Primarily because of the drop in top-ranked crude petroleum [HS2709] imports, overall Section V imports have fallen $9 \%$ so far in 2019.
- Imports of Iron ore and concentrates [HS2601] have had the best performance thus far in 2019, increasing $66.1 \%$ in total value compared to 2018.
- Despite the drop in crude petroleum, imports of petroleum gases increased 8.1\% compared to 2018.


COUNTRY OF ORIGIN


| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PETROLEUM OILS AND OILS FROM BITUMINOUS MINERALS, CRUDE | 724 | \$ | 65,341,456,371.00 | 795 | \$ | 77,177,148,605.00 | -15.34\% |
| PETROLEUM OILS\& OILS FROM BITUMINOUS MINS (OTHER THAN CRUDE)\& PRODUCTS THEREFROM, OTHERS, CONTAINING 70\% (BY WEIGHT) OR MORE OF THESE OILS; WASTE OILS | 3158 | \$ | 29,977,037,632.00 | 3232 | \$ | 29,386,453,018.00 | 2.01\% |
| PETROLEUM GASES AND OTHER GASEOUS HYDROCARBONS | 680 | \$ | 5,268,791,445.00 | 670 | \$ | 4,875,348,844.00 | 8.07\% |
| ELECTRICAL ENERGY | 48 | \$ | 987,540,593.00 | 48 | \$ | 950,072,543.00 | 3.94\% |
| PETROLEUM COKE, PETROLEUM BITUMEN AND RESIDUES OF PETROLEUM OILS OR OF OILS OBTAINED FROM BITUMINOUS MINERALS | 289 | \$ | 690,721,440.00 | 301 | \$ | 732,181,579.00 | -5.66\% |
| PORTLAND CEMENT, ALUMINOUS CEMENT, SLAG CEMENT, SUPERSULFATE CEMENT AND SIMILAR HYDRAULIC CEMENTS | 681 | \$ | 558,231,835.00 | 722 | \$ | 517,928,334.00 | 7.78\% |
| IRON ORES AND CONCENTRATES, INCLUDING ROASTED IRON PYRITES | 69 | \$ | 398,518,958.00 | 51 | \$ | 239,868,478.00 | 66.14\% |
| SALT (INCL TABLE \& DENATURD SALT) \& PURE SODIUM CHLORIDE, WHETH/NOT IN AQUEOUS SOLUTION OR CONTAIN ADDED ANTICAKING/FREE FLOWING AGENTS; SEA WATER | 1214 | \$ | 311,142,975.00 | 1138 | \$ | 280,102,597.00 | 11.08\% |
| MOLYBDENUM ORES AND CONCENTRATES | 71 | \$ | 305,958,295.00 | 63 | \$ | 276,482,380.00 | 10.66\% |
| ASH AND RESIDUES (EXCEPT FROM IRON OR STEEL MANUFACTURE) CONTAINING ARSENIC, METALS OR THEIR COMPOUNDS | 173 | \$ | 286,180,608.00 | 180 | \$ | 224,048,519.00 | 27.73\% |

## DESCARTES Datamyne

## Section V - Exports

Mineral Products

## What You Need to Know:

A decade-long increase in domestic extraction has seen U.S. petroleum exports steadily increase along with a decline in imports. This trend has held true for the first half of 2019. Now, the chief concern among industry experts is whether the global markets are too oversupplied to maintain these export values.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Primarily because of the increase in second-ranked crude petroleum [HS2709] exports, the overall Section V export value has increased roughly \$10B USD, a 10.5\% increase in value.
- Exports of top-ranked minerals zinc, iron, molybdenum (essential for alloy production), and copper all saw increases in value in the first half of 2019.
- Both processed petroleum [HS2710] and petroleum residues [HS2713] saw declines in total FOB value despite the dramatic increase in crude petroleum exports.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PETROLEUM OILS\& OILS FROM BITUMINOUS MINS (OTHER THAN CRUDE)\& PRODUCTS THEREFROM, OTHERS, CONTAINING 70\% (BY WEIGHT) OR MORE OF THESE OILS; WASTE OILS | 7155 | \$ | 42,637,551,699.00 | 7251 | \$ | 45,124,094,833.00 | -5.51\% |
| Petroleum oils and oils from bituminous minerals, Crude | 406 | \$ | 30,971,408,289.00 | 311 | \$ | 20,233,532,701.00 | 53.07\% |
| Petroleum gases and other gaseous hydrocarbons | 1425 | \$ | 14,773,394,123.00 | 1347 | \$ | 12,890,973,617.00 | 14.60\% |
| COAL; BRIQUETTES, OVOIDS AND SIIILAR SOLID FUELS MANUFACTURED FROM COAL | 589 | \$ | 5,617,224,868.00 | 652 | \$ | 6,061,425,705.00 | -7.33\% |
| PETROLEUM COKE, PETROLEUM BITUMEN AND RESIDUES OF PETROLEUM OILS OR OF OILS obtained from bituminous minerals | 1028 | \$ | 2,312,869,224.00 | 1100 | \$ | 2,654,265,197.00 | -12.86\% |
| Copper ores and concentrates | 229 | \$ | 1,200,373,780.00 | 181 | \$ | 826,625,777.00 | 45.21\% |
| MOLYBdenum ores and concentrates | 165 | \$ | 575,166,966.00 | 147 | \$ | 419,792,319.00 | 37.01\% |
| OILS AND OTHER PRODUCTS OF THE DISTLLLATION OF HIGH TEMPERATURE COAL TAR; SIMILAR PRODUCTS IN WHICH THE WEIGHT OF AROMATIC CONSTITUENTS PREDOMINATE | 652 | \$ | 502,499,576.00 | 603 | \$ | 604,684,974.00 | -16.90\% |
| IRON ORES And CONCENTRATES, Including roasted iron pyrites | 73 | \$ | 424,269,576.00 | 77 | \$ | 402,487,815.00 | 5.41\% |
| ZINC ORES AND CONCENTRATES | 66 | \$ | 336,239,890.00 | 58 | \$ | 217,524,235.00 | 54.58\% |

## Section VI - Imports

## Products of Chemical or Allied Industries

## What You Need to Know:

As Puerto Rico is still recovering from Hurricane Maria in 2017, U.S. imports of saline and other fluid bags are also still artificially high. The island territory was the manufacturing center for the United States and, with production all but halted after the Hurricane, hospitals have been forced to pay an up-to $600 \%$ markup from international suppliers.

## Overview \& Digest

- Hormones, both natural and synthetic, [HS2937] saw the largest year-over-year increase in value, rising $165.2 \%$ over the same period in 2018.
- Imports of the top ten Section VI commodities almost uniformly increased compared to 2018, with heterocyclic compounds [HS2933] and beauty and makeup preparations [HS3304] being the only outliers.
- Sulfonamides [HS2935], sulfarelated antibiotics, also saw a dramatic rise in import value, increasing $25.1 \%$ to a total FOB value of \$2.3B USD.

Overall Imports


## COUNTRY OF ORIGIN



- GERMANY - SWITZERLAND - CANADA - CHINA - OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEDICAMENTS (EXCEPT VACCINES ETC., BANDAGES OR PHARMACEUTICALS), OF PRODUCTS (MIXED OR NOT) FOR THERAPEUTIC ETC. USES, IN DOSAGE OR RETAIL SALE FORM | 4720 | \$ | 37,509,480,756.00 | 4601 | \$ | 35,803,894,567.00 | 4.76\% |
| human and animal blood, prepared; Antisera other blood frctns immunological PROD; VACCINES, TXNS, CULTURES OF MICRO-ORGANISMS (EXC YEASTS) \& LIKE PROD | 3996 | \$ | 20,592,369,973.00 | 3788 | \$ | 18,654,960,595.00 | 10.39\% |
| HETEROCYCLIC COMPOUNDS WITH NITROGEN HETERO-ATOM(S) ONLY | 4263 | \$ | 6,416,547,933.00 | 4179 | \$ | 6,484,858,481.00 | -1.05\% |
| NUCLEIC ACIDS AND THEIR SALTS, OTHER HETEROCYCLIC COMPOUNDS | 1551 | \$ | 3,331,992,985.00 | 1562 | \$ | 3,331,117,274.00 | 0.03\% |
| beauty or make-up and skin-care preparations (other than medicaments), InCLUDING SUNSCREENS ETC.; MANICURE OR PEDICURE PREPARATIONS | 7370 | \$ | 2,446,651,394.00 | 7395 | \$ | 2,476,983,865.00 | -1.22\% |
| SULFONAMIDES | 464 | \$ | 2,304,224,763.00 | 404 | \$ | 1,842,188,549.00 | 25.08\% |
| PHARMACEUTICAL GOODS OF SPECIFIED IN NOTE 4 TO CHAPTER 30 | 1802 | \$ | 2,073,601,257.00 | 1836 | \$ | 1,933,268,386.00 | 7.26\% |
| COMPOSITE DIAGNOSTIC OR LABORATORY REAGENTS, OTHER THAN PHARMACEUTICAL PREPARATIONS OF HEADING 3002 OR 3006 | 2359 | \$ | 1,983,888,038.00 | 2352 | \$ | 1,893,253,797.00 | 4.79\% |
| HORMONES, NATURAL OR SYNTHETIC; DERIVATIVES THEREOF AND OTHER STERIODS USED PRIMARILY AS HORMONES | 1048 | \$ | 1,631,262,915.00 | 987 | \$ | 615,123,194.00 | 165.19\% |
| MINERAL OR CHEMICAL FERTILIZERS, POTASSIC | 430 |  | 1,615,324,029.00 | 402 | \$ | 1,337,178,847.00 | 20.80\% |

## DESCARTES Datamyne

## Section VI - Exports

## Products of Chemical or Allied Industries

## What You Need to Know:

Continuing a trend set in 2018, U.S. chemical exporters saw an increase in overall export value. This rise in chemical exports can, in part, be attributed to the growth in cheap natural gas feedstocks in recent years, which has enabled the U.S. to become a global leader in resin production. A reduction in Chinese imports, and mounting trade tensions and shifting trade policy, has not yet impacted overall exports.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section VI exports have increased 4.2\% in total FOB value compared to the same period in 2018.
- Top-ranked human and animal blood, vaccines, and immunological products [HS3002] saw an overall increase in export value of 11.7\%.
- The only decline among top products, exports of pesticides [HS3808] declined roughly $\$ 100 \mathrm{~m}$ USD in total FOB value compared to 2018.

| Product HS (4) | Records | FOB Value (US\$) | Records (2018) | FOB Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| human and animal blood, prepared; antisera other blood frctns immunological prod; VACCINES, TXNS, CULTURES OF MICRO-ORGANISMS (EXC YEASTS) \& LIKE PROD | 9575 | \$ 13,041,424,880.00 | 9441 | \$ 11,681,018,817.00 | 11.65\% |
| MEDICAMENTS (EXCEPT VACCINES ETC., BANDAGES OR PHARMACEUTICALS), OF PRODUCTS (MIXED OR NOT) FOR THERAPEUTIC ETC. USES, IN DOSAGE OR RETAIL SALE FORM | 9028 | \$ 11,440,301,441.00 | 8877 | \$ 9,758,731,093.00 | 17.23\% |
| COMPOSITE DIAGNOSTIC OR LABORATORY REAGENTS, OTHER THAN PHARMACEUTICAL PREPARATIONS OF HEADING 3002 OR 3006 | 7939 | \$ 3,783,409,657.00 | 7914 | \$ 3,555,329,119.00 | 6.42\% |
| BEAUTY OR MAKE-UP AND SKIN-CARE PREPARATIONS (OTHER THAN MEDICAMENTS), INCLUDING SUNSCREENS ETC.; MANICURE OR PEDICURE PREPARATIONS | 13365 | \$ 3,049,581,599.00 | 13563 | \$ 2,742,806,004.00 | 11.18\% |
| REACTION INITIATORS, REACTION ACCELERATORS AND CATALYTIC PREPARATIONS OTHERS | 2973 | \$ 2,517,938,730.00 | 3060 | 2,358,239,762.00 | 6.77\% |
| BINDERS MADE FOR FOUNDRY MOLDS OR CORES; CHEMICAL PRODUCTS AND PREPARATIONS, INCLUDING RESIDUAL PRODUCTS, OF THE CHEMICAL OR ALLIED INDUSTRIES, OTHERS | 8699 | \$ 2,466,395,070.00 | 8507 | 2,427,226,841.00 | 1.61\% |
| INSECTICIDES, RODENTICIDES, FUNGIIIDES, HERBIIIDES, ANTISPROUTING PRODUCTS ETC., PACKAGED FOR RETAIL SALE OR AS PREPARATIONS OR ARTICLES | 5139 | \$ 2,306,210,107.00 | 5100 | 2,422,701,991.00 | -4.81\% |
| CYClic hyorocarbons | 1431 | \$ 2,186,266,588.00 | 1518 | \$ 2,100,004,546.00 | 4.11\% |
| hormones, natural or synthetic derivatives thereof and other steriods used primarly as hormones | 1542 | \$ 2,173,288,480.00 | 1468 | \$ 1,867,450,068.00 | 16.38\% |
| ACYCLIC HYDROCARBONS | 1436 | \$ 1,913,309,429.00 | 1406 | \$ 1,625, 186,361.00 | 17.73\% |

## DESCARTES Datamyne

## Section VII - Imports

## Plastics and Articles Thereof; Rubber and Articles Thereof

## What You Need to Know:

A side-effect of the growth of U.S. automotive imports, discussed below, rubber tires also saw an increase in imports in 2019 compared to 2018. The 4.6\% increase amounts to over \$300m USD additional tires imported into the U.S. With the expected implementation of the USMCA, and its impact on the automotive industry, market leaders are keeping a keen eye on rubber tire imports as an indicator for the overall health of vehicle imports.

## Overview \& Digest

- Overall, imports of plastic and rubber are higher in 2019 versus 2018, a $1.6 \%$ increase in value year-overyear.
- Plastic tableware [HS3924] such as plastic utensils and cutlery, saw the largest year-over-year increase in value among the top ten commodities at $14.1 \%$.
- Ethylene polymers [HS3901], one of the most widely used plastics in the world, saw the largest drop in value at 8.7\%.

Overall Imports


COUNTRY OF ORIGIN


- CHINA
- CANADA
- MEXICO
- KOREA, SOUTH
- OTHER

| Product HS (4) | Records | FOB Value (US $\$$ ) | Records <br> (2018) | FOB Value (US $\$$ ) | Percentage <br> Change |
| :--- | :---: | :--- | :--- | :--- | :--- |
| NEW PNEUMATIC TIRES, OF RUBBER | 8879 | $\$$ | $7,300,935,634.00$ | 8471 | $\$$ |

## Section VII - Exports

## Plastics and Articles Thereof; Rubber and Articles Thereof

## What You Need to Know:

After a record month in January, U.S. polyethylene exports continued to post a strong first-half of 2019. While Chinese tariffs have slowed the exports somewhat, renewed trade talks between have industry experts confident that the growth of PE exports will continue through the rest of the year.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Despite the growth of top-ranked polyethylene [HS3901], Section VII exports overall have fallen $1.8 \%$ in value compared to the same period in 2018.
- Consistent declines in export value can be seen across the top exports, with polyoxymethylene, non-adhesive plastic sheets, vinyl, and select petrochemicals all showing nearly greater than 4\% declines in total FOB value. These declines in export value can primarily be attributed to the increased Chinese tariffs and the diminished demand of that sizable market.



## Section VIII - Imports

Raw Hides and Skins, Leather, Furskins and Articles Thereof; Saddlery and Harness; Travel Goods, Handbags and Similar Containers; Articles of Animal Gut (Other Than Silk-Work Gut)

## What You Need to Know:

Facing increased tariffs on imports from China that began on September 1st, Section VIII imports have still realized a remarkable growth in 2019 compared to 2018, rising 57.2\% in total FOB value. The increased tariffs, increasing to $30 \%$ on October 15th, will have a major impact on these imports as peak shipping season begins, with China representing $25 \%$ of the total U.S. market.

## Overview \& Digest

- Despite the dramatic increase in value of Section VIII imports overall, the top six 4-digit HS commodities by value each saw a decline in value compared to 2018.
- The top ranked commodity by far, suitcases, wallets, purses, and handbags [HS4202], fell 3.4\% in value compared to 2018, a total drop of nearly $\$ 200 \mathrm{~m}$ USD.
- Collectively, top commodities under heading 4202 also fell across the board with leather handbags [HS420221] being the only outlier, gaining $7.6 \%$ in total value.

Overall Imports


COUNTRY OF ORIGIN


- CHINA
- ITALY - VIETNAM
- FRANCE
- OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRAVEL GOods, VANITY CASES, BINOCULAR AND CAMERA CASES, HANDBAGS, WALLETS, CUTLERY CASES AND SIMILAR CONTAINERS, OF VARIOUS SPECIFIED MATERIALS | 52280 | \$ | 5,276,261,907.00 | 48940 | \$ | 5,461,893,692.00 | -3.40\% |
| ARTILLES Of APPAREL AND CLOTHING ACCESSORIES, OF LEATHER OR COMPOSITIIO LEATHER | 10533 | \$ | 646,467,379.00 | 10645 | \$ | 658,210,929.00 | -1.78\% |
| LeAther further preped after tanning/Crusting, incd parchment-dressed lthr of BOVINE/EQUINE ANIMALS, OTHERS, WITHOUT HAIR ON, WHETHER/NOT SPLIT,NES | 3137 | \$ | 218,090,669.00 | 3235 | \$ | 273,417,450.00 | -20.24\% |
| SADDLERY AND HARNESS FOR ANY ANIMAL (INCLUDING TRACES, LEADS, KNEE PADS, MUZZLES, SADDLE CLOTHS, SADDLE BAGS, DOG COATS AND THE LIKE), OF ANY MATERIAL | 2722 | \$ | 209,612,369.00 | 2635 | \$ | 222,883,051.00 | -5.95\% |
| ARTILEES OF LEATHER OR COMPOSITION LEATHER, OTHERS | 2639 | \$ | 85,535,092.00 | 2522 | \$ | 110,655,480.00 | -22.70\% |
| ARTICLES Of APPAREL, CLOTHING ACCESSORIES AND OTHER ARTILLES OF FURSKIN | 1372 | \$ | 42,438,649.00 | 1354 | \$ | 53,114,064.00 | -20.10\% |
| TANNED OR DRESSED FURSKINS (INCLUDING HEADS, TAILS AND OTHER PIECES OR CUTTINGS), WHETHER OR NOT ASSEMBLED | 726 | \$ | 11,266,518.00 | 724 | \$ | 10,356,327.00 | 8.79\% |
| LEATHER FURTHER PREPED AFTER TANNING/CRUSTING, INCLUDING PARCHEMENT-DRESSED LEATHER, OF OTHER ANIMALS, W/O WOOL/ HAIR ON, WHETHER/ NT SPLIT,NT HD 4114 | 353 | \$ | 15,373,023.00 | 364 | \$ | 12,508,526.00 | 22.90\% |
| TANNED OR CRUST HIDES/SKINS OF BOVINE (INC. BUFFALO) OR EQUINE ANIMALS, WITHOUT HAIR ON WHETHER/NOT SPLIT, NT FURT PREPED, NES | 348 | \$ | 42,563,765.00 | 405 | \$ | 41,410,340.00 | 2.79\% |
| COMPOSITE LEATHER W/BAS OF LTHR/FIBR IN SLAB/SHT/STP WHTRINT IN ROLLS,PARING \& WRK OF LTHR, NT SUT. FOR MANUFT OF ARTCL; LTHR DUST/PWD/FLR | 217 | \$ | 10,793,351.00 | 214 | \$ | 9,823,395.00 | 9.87\% |

## DESCARTES Datamyne

## Section VIII - Exports

Raw Hides and Skins, Leather, Furskins and Articles Thereof; Saddlery and Harness; Travel Goods, Handbags and Similar Containers; Articles of Animal Gut (Other Than Silk-Work Gut)

## What You Need to Know:

After a surge in both volume and value in 2018, Section VIII exports have fallen off during the first half of 2019. This is to be expected, as the previous year's rise can be attributed to buyers front-loading and hoarding in preparation for tariff implementation. So far in 2019, this front-loading, along with a sizable decrease in production, has dropped the value of exports considerably.

Overall Exports


## COUNTRY OF DESTINATION



## Overview \& Digest

- Overall, Section VIII exports have fallen $15.5 \%$ in total FOB value compared to the same period in 2018.
- Primarily due to the frontloading in 2018, and their nearly unlimited shelf life, exports of fresh or preserved raw hides [HS4101] have decreased 33.9\% in total FOB value, over \$200m USD.
- Leather apparel accessories [HS4203] are among the few top Section VIII exports that saw a significant percentage increase in value, growing 8.71\% compared to 2018.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRAVEL GOODS, VANITY CASES, BINOCULAR AND CAMERA CASES, HANDBAGS, WALLETS, CUTLERY CASES AND SIMILAR CONTAINERS, OF VARIOUS SPECIFIED MATERIALS | 9402 | \$ | 633,668,493.00 | 9516 | \$ | 622,830,436.00 | 1.74\% |
| RAW HIDES AND SKINS OF BOVINE OR EQUINE ANIMALS (FRESH OR PRESERVED, BUT NOT TANNED OR FURTHER PREPARED), WHETHER OR NOT DEHAIRED OR SPLIT | 646 | \$ | 411,331,628.00 | 665 | \$ | 622,109,456.00 | -33.88\% |
| TANNED OR CRUST HIDES/SKINS OF BOVINE (INC. BUFFALO) OR EQUINE ANIMALS, WITHOUT HAIR ON WHETHERNOT SPLIT, NT FURT PREPED, NES | 480 | \$ | 292,478,094.00 | 542 | \$ | 361,710,278.00 | -19.14\% |
| LEATHER FURTHER PREPED AFTER TANNING/CRUSTING, INCD PARCHMENT-DRESSED LTHR OF BOVINE/EQUINE ANIMALS, OTHERS, WITHOUT HAIR ON, WHETHERINOT SPLIT,NES | 1598 | \$ | 97,958,329.00 | 1600 | \$ | 95,910,861.00 | 2.13\% |
| RAW FURSKINS OTHERS (OTHER THAN RAW HIDES AND SKINS USUALLY USED FOR LEATHER), INCLUDING HEADS, TAILS AND PIECES OR CUTTINGS SUITABLE FOR FURRIERS' USE | 135 | \$ | 93,137,747.00 | 187 | \$ | 133,786,508.00 | -30.38\% |
| RAW HIDES AND SKINS OTHERS (FRESH OR PRESERVED, BUT NOT TANNED OR FURTHER PREPARED), WHETHER OR NOT DEHAIRED OR SPLIT | 187 | \$ | 92,870, 192.00 | 219 | \$ | 101,882,419.00 | 8.85\% |
| ARTILLES OF APPAREL And Clothing accessories, of leather or composition leather | 1929 | \$ | 89,647,943.00 | 2151 | \$ | 82,463,335.00 | 8.71\% |
| ARTILLEs OF Leather or composition leather, others | 647 | \$ | 65,990,050.00 | 783 | \$ | 76,700,631.00 | -13.96\% |
| SADDLERY AND HARNESS FOR ANY ANIMAL (INCLUDING TRACES, LEADS, KNEE PADS, MUZZLES, SADDLE CLOTHS, SADDLE BAGS, DOG COATS AND THE LIKE), OF ANY MATERIAL | 771 | \$ | 27,715,935.00 | 877 | \$ | 30,633,758.00 | -9.52\% |
| ARTILLES OF APPAREL, CLOTHING ACCESSORIES AND OTHER ARTILLES OF FURSKIN | 299 | \$ | 9,039,601.00 | 368 | \$ | 13,371,042.00 | -32.39\% |

## Section IX - Imports

Wood and Articles of Wood; Wood Charcoal; Cork and Articles of Cork; Manufactures of Straw, of Esparto or of other Plaiting Materials; Basketware and Wickerwork

## What You Need to Know:

After two years of the U.S. imposing a $24 \%$ duty rate on Canadian softwood, Canada has successfully filed a complaint about the duties under Chapter 19 of the North American Free Trade Agreement; however, these additional duties have had their toll. So far in 2019, Section IX imports have dropped below $\$ 10$ billion USD for the first time in five years, a total decline of $15.4 \%$ in value.

Overall Imports

## Overview \& Digest

- Top Section IX imports have fallen across the board, with only basket and wickerwork [HS4602] showing modest gains in value, a 3\% increase over 2018.
- The sharpest decline was in particle board [HS4410], a 31.0\% drop in year-over-year value compared to 2018.
- Second-ranked plywood [HS4412] declined 24.37\%, for a total loss in import values of nearly \$400m USD.


COUNTRY OF ORIGIN


| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WOOD SAWN OR CHIPPED LENGTHWISE, SLICED OR PEELED, MORE THAN 6 MM (. 236 IN.) тHICK | 3726 | \$ | 2,968,802,036.00 | 3081 | \$ | 3,798,778,722.00 | -21.85\% |
| PLYwOod, Veneered panels and similar laminated wood | 3726 | \$ | 1,231,093,538.00 | 3465 | \$ | 1,627,743,158.00 | -24.37\% |
| BUILDERS' JOINERY AND CARPENTRY OF WOOD, INCLUDING CELLULAR WOOD PANELS, ASSEMBLED PARQUET PANELS, SHINGLES AND SHAKES | 3809 | \$ | 1,096,334,100.00 | 3872 | \$ | 1,101,878,836.00 | -0.50\% |
| ARTICLES OF WOOD, OTHERS | 2544 | \$ | 766,108,225.00 | 2638 | \$ | 829,064,283.00 | -7.59\% |
| PARTICLE BOARD AND SIMILAR BOARD OF WOOD OR Other ligneous materials | 814 | \$ | 705,840,693.00 | 796 | \$ | 1,023,326,781.00 | -31.02\% |
| WOOD, CONTINUOUSLY SHAPED (TONGUED, GROOVED, MOLDED, ETC.) ALONG ANY OF ITS EDGES OR FACES | 2019 | \$ | 613,794,843.00 | 1942 | \$ | 625,671,428.00 | -1.90\% |
| Fiberboard of wood or other ligneous materials | 2462 | \$ | 526,173,433.00 | 2606 | \$ | 606,605,867.00 | -13.26\% |
| WOOD MARQUETRY AND INLAID WOOD; CASES ETC. FOR JEWELRY OR CUTLERY AND SIMILAR ARTICLES, STATUETTES AND OTHER ORNAMENTS, OF WOOD; WOOD FURNITURE OTHERS | 2243 | \$ | 318,511,753.00 | 2302 | \$ | 325,222,475.00 | -2.06\% |
| BASKETWORK, WICKERWORK AND OTHER ARTICLES, MADE DIRECTLY TO SHAPE FROM PLAITING MATERIALS OR FROM PRODUCTS OF PLAITING MATERIALS; ARTICLES OF LOOFAH | 2146 | \$ | 280,838,429.00 | 2060 | \$ | 272,775,512.00 | 2.96\% |
| VENEER SHEETS AND SHEETS FOR PLYWOOD AND OTHER WOOD SAWN LENGTHWISE, SLICED OR PEELED, NOT MORE THAN 6 MM (. 236 IN.) THICK | 859 | \$ | 187,036,776.00 | 927 | \$ | 225,690, 106.00 | -17.13\% |

## DESCARTES Datamyne

## Section IX - Exports

Wood and Articles of Wood; Wood Charcoal; Cork and Articles of Cork; Manufactures of Straw, of Esparto or of other Plaiting Materials; Basketware and Wickerwork

## What You Need to Know:

The trade war with China has impacted U.S. lumber production severely. The Chinese market had been something of a saving grace for U.S. hardwood lumber companies as domestic demand declined over the past two decades. Now, however, after Beijing imposed 25\% tariffs on U.S. wood products, exports to China have fallen $40 \%$ so far in 2019.

## Overall Exports



COUNTRY OF DESTINATION


## Overview \& Digest

- Section IX exports have collectively fallen $17.1 \%$ in total FOB value compared to the same period in 2018.
- The top two exports, sawn thick wood [HS4407] and rough wood [HS4403], saw total export values drop by $24.9 \%$ and $28.3 \%$ respectively.
- Plywood [HS4412] had the most dramatic percentage decline among Section IX exports, falling $37.66 \%$ in total FOB value compared to 2018.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wood Sawn or Chipped Lengthwise, sliced or peeled, More than 6 Mm ( (236 in.) thick | 6744 | \$ | 1,505,341,047.00 | 6281 | \$ | 2,004,176,993.00 | -24.89\% |
| WOOD In THE ROUGH, WHETHER OR NOT STRIPPED OF BARK Or SAPWOOD, OR ROUGHLY SQUARED | 2785 | \$ | 959,108,767.00 | 2670 | \$ | 1,338,251,086.00 | -28.33\% |
| FUEL WOOD IN LOGS, FAGGOTS ETC.: WOOD IN CHIPS OR PARTICLES; SAWDUST AND WOOD SCRAP, WHETHER OR NOT AGGLOMERATED IN LOGS, BRIQUETTES OR OTHER FORMS | 811 | \$ | 560,620,834.00 | 774 | \$ | 537,075,472.00 | 4.38\% |
| BUILDERS' JOINERY AND CARPENTRY OF WOOD, INCLUDING CELLULAR WOOD PANELS, ASSEMBLED PARQUET PANELS, SHINGLES AND SHAKES | 1526 | \$ | 197,182,490.00 | 1570 | \$ | 197,435,724.00 | -0.13\% |
| VENEER SHEETS AND SHEETS FOR PLYWOOD AND OTHER WOOD SAWN LENGTHWISE, SLICED OR PEELED, NOT MORE THAN 6 MM (. 236 IN.) THICK | 1068 | \$ | 155,168,889.00 | 1207 | \$ | 179,559,683.00 | -13.58\% |
| WOOD, CONTINUOUSLY SHAPED (TONGUED, GROOVED, MOLDED, ETC.) ALONG ANY OF ITS EDGES or FACES | 951 | \$ | 150,008,556.00 | 926 | \$ | 139,246,216.00 | 7.73\% |
| PLYWOOD, VENEERED PANELS AND SIMLLAR LAMINATED WOOD | 1497 | \$ | 127,623,029.00 | 1638 | \$ | 204,716,253.00 | -37.66\% |
| CASKS, BARRELS, VATS, TUBS AND OTHER COOPERS' PRODUCTS AND PARTS THEREOF, OF WOOD, INCLUDING STAVES | 430 | \$ | 116,316,216.00 | 437 | \$ | 110,430,143.00 | 5.33\% |
| Fiberboard of wood or other ligneous materials | 879 | \$ | 115,344,447.00 | 924 | \$ | 106,166,603.00 | 8.64\% |
| ARTILLES OF WOOD, OTHERS | 941 | \$ | 98,649,344.00 | 1148 | \$ | 90, 140,931.00 | 9.44\% |

## Section X - Imports

Pulp of Wood Or of Other Fibrous Cellulosic Material; Recovered (Waste and Scrap) Paper or Paperboard; Paper and Paperboard and Articles Thereof

## What You Need to Know:

After a slight decline in February, imports of wood pulp and paper products have rebounded to an overall $4.7 \%$ increase in value. The October 2019 tariffs on Chinese goods will certainly have an effect on imports, as paper is among the products having a $30 \%$ duty rate applied. China is the second-largest exporter of Section X products into the United States.

## Overview \& Digest

- General uncoated paper products [HS4802] saw the largest increase in value, gaining $22.7 \%$ compared to the same period in 2018.
- Overall, very few of the top Section X imports declined in import value; however, among these are products included in the tariff discussions such as toilet paper and paper bags.
- The highest import by volume, paper bags [HS4819], saw a slight dip in both volume and value of imports, dropping 2\% in total FOB value compared to 2018.

Overall Imports


COUNTRY OF ORIGIN


- CANADA
- CHINA
- MEXICO
- GERMANY
- OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) |  | Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHEMICAL WOODPULP, SODA OR SULFATE, OTHER THAN DISSOLVING GRADES | 384 | \$ | 1,827,361,298.00 | 392 | \$ | 1,576,303,760.00 | 15.93\% |
| PAPER AND PAPERBOARD, COATED ON ONE OR BOTH SIDES WITH KAOLIN (CHINA CLAY) OR OTHER INORGANIC SUBSTANCES (WITH NO OTHER COATING), IN ROLLS OR SHEETS | 2126 | \$ | 1,188,097,186.00 | 2124 | \$ | 1,150,859,019.00 | 3.24\% |
| CARTONS, BAGS AND OTHER PACKING CONTAINERS OF PAPER, PAPERBOARD, CELLULOSE WADDING ETC.; OFFICE BOX FILES, LETTER TRAYS, ETC. OF PAPER OR PAPERBOARD | 6421 | \$ | 1,176, 180,052.00 | 6230 | \$ | 1,199,997,042.00 | -1.98\% |
| PAPER AND PAPERBOARD, UNCOATED, FOR WRITING, PRINTING ETC., PUNCH CARD STOCK AND PUNCH TAPE PAPER, IN ROLLS OR SHEETS; HANDMADE PAPER AND PAPERBOARD | 2254 | \$ | 1,122,764,413.00 | 2124 | \$ | 915,218,948.00 | 22.68\% |
| PRINTED BOOKS, BROCHURES, LEAFLETS AND SIIMLAR PRINTED MATTER | 3858 | \$ | 945,622,025.00 | 3746 | \$ | 865,762,750.00 | 9.22\% |
| PAPER, PAPERBOARD, CELLULOSE WADDING AND WEBS, COATED, IMPREGNATED, SURFACECOLORED, SURFACE-DECORATED OR PRINTED, OTHERS, IN ROLLS OR SHEETS | 3416 | \$ | 856,248,604.00 | 3416 | \$ | 865,539,605.00 | -1.07\% |
| PRINTED MATTER OTHERS, INCLUDING PRINTED PICTURES AND PHOTOGRAPHS | 4620 | \$ | 741,159,782.00 | 4654 | \$ | 696,495,317.00 | 6.41\% |
| PAPER, PAPERBOARD, CELLULOSE WADDING AND WEBS, CUT TO SIZE OR SHAPE OTHERS; ARTICLES of paper pulp, paper, paperboard, cellulose wadding or webs others | 3412 | \$ | 659,002,873.00 | 3211 | \$ | 641,933,511.00 | 2.66\% |
| TOILET PAPER, TOWELS AND SIMILAR HOUSEHOLD, SANITARY OR HOSPITAL ARTICLES, ARTICLES OF APPAREL AND CLOTHING ACCESSORIES, OF PAPER, PULP, WADDING ETC | 2444 | \$ | 648,744,810.00 | 2234 | \$ | 667,775,345.00 | -2.85\% |
| REGISTERS, NOTE BOOKS, LETTER PADS AND SIMILAR ARTICLES, BLOTTING PADS, BINDERS, FOLDERS AND OTHER ARTICLES OF STATIONARY, OF PAPER OR PAPERBOARD | 2343 | \$ | 561,402,567.00 | 2306 | \$ | 573,658,484.00 | -2.14\% |

## DESCARTES Datamyne

## Section X - Exports

Pulp of Wood Or of Other Fibrous Cellulosic Material; Recovered (Waste and Scrap) Paper or Paperboard; Paper and Paperboard and Articles Thereof

## What You Need to Know:

Alongside Section XI exports, Section X exports have also seen a decline in the first half of 2019, with nearly every top commodity posting drops in total FOB value. Even those that managed to not fall off realized very small percentage increases in value over 2018.

## Overall Exports



COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section X exports have fallen 5\% in total FOB value compared to the same period in 2018.
- The largest drop was seen by craft paper and paperboard [HS4804] which had a 13.72\% decline in value for a total decrease of $\$ 277 \mathrm{~m}$ USD.
- Among the only Section $X$ products to not see a decline in value, exports of paper packing containers [HS4819] increased 1.1\% in total FOB value compared to 2018.

| Product HS (4) | Records |  | FOB Value (US\$) | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHEMICAL WOODPULP, SODA OR SULFATE, OTHER THAN DISSOLVING GRADES | 1789 |  | \$ 2,387,220,293.00 | 1809 | \$ | 2,473,403,416.00 | -3.48\% |
| KRAFT PAPER AND PAPERBOARD, UNCOATED, OTHERS, In ROLLS OR SHEETS | 4204 |  | \$ 1,737,866,788.00 | 4452 | \$ | 2,014,143,382.00 | -13.72\% |
| WASTE AND SCRAP OF PAPER OR PAPERBOARD | 4194 |  | \$ 1,526,220,608.00 | 4192 | \$ | 1,547,639,417.00 | -1.38\% |
| PAPER, PAPERBOARD, CELLULOSE WADDING AND WEBS, COATED, IMPREGNATED, SURFACECOLORED, SURFACE-DECORATED OR PRINTED, OTHERS, IN ROLLS OR SHEETS | 5871 |  | \$ 1,133,711,627.00 | 5917 | \$ | 1,204,167,018.00 | -5.85\% |
| PRINTED BOOKS, BROCHURES, LEAFLETS AND SIMILAR PRINTED MATTER | 5293 |  | \$ 1,038,275,294.00 | 5429 | \$ | 1,076,152,232.00 | -3.52\% |
| CARTONS, BAGS AND OTHER PACKING CONTAINERS OF PAPER, PAPERBOARD, CELLULOSE WADDING ETC.; OFFICE BOX FILES, LETTER TRAYS, ETC. OF PAPER OR PAPERBOARD | 4766 |  | \$ 1,025,135,898.00 | 4699 | \$ | 1,013,694,897.00 | 1.13\% |
| PAPER AND PAPERBOARD, COATED ON ONE OR BOTH SIDES WITH KAOLIN (CHINA CLAY) OR OTHER INORGANIC SUBSTANCES (WITH NO OTHER COATING), IN ROLLS OR SHEETS | 2925 |  | \$ 971,878,093.00 | 3025 | \$ | 1,054,527,085.00 | -7.84\% |
| PRINTED MATTER OTHERS, INCLUDING PRINTED PICTURES AND PHOTOGRAPHS | 4781 |  | \$ 588,854,634.00 | 4790 | \$ | 586,883,944.00 | 0.34\% |
| PAPER AND PAPERBOARD, UNCOATED, OTHERS, IN ROLLS OR SHEETS, NOT FURTHER WORKED OR PROCESSED THAN AS SPECIFIED IN NOTE 2 TO CHAPTER 48 | 2029 |  | \$ 513,693,567.00 | 2137 | \$ | 525,177,572.00 | -2.19\% |
| PAPER, PAPERBOARD, CELLULOSE WADDING AND WEBS, CUT TO SIZE OR SHAPE OTHERS; ARTILLES OF PAPER PULP, PAPER, PAPERBOARD, CELLULOSE WADDING OR WEBS OTHERS | 4875 |  | \$ 498,666,630.00 | 4835 | \$ | 494,314,494.00 | 0.88\% |

## DESCARTES Datamyne

## Section XI - Imports

## Textiles and Textile Articles

## What You Need to Know:

The U.S. tariffs imposed on China on September 1st are anticipated to have a large impact on Section XI imports, primarily in the imports of women's clothing. $42 \%$ of U.S. imports of women's clothes come from China and the $10 \%$ duty rate now affecting those imports will likely be passed on to consumers. Market leaders are already expanding their sourcing options by looking towards Vietnam and India.

## Overview \& Digest

- Overall, Section XI imports grew in value by $4.4 \%$ in 2019 compared to 2018
- Number four ranked T-shirts [HS6109] realized an increased import value of over $\$ 300 \mathrm{~m}$ USD, a 9.9\% growth over the same period in 2018.
- The only top Section XI commodity to not have significant growth was women's suits and dresses [HS6204], maintaining steady with only .4\% growth over 2018.

Overall Imports


## COUNTRY OF ORIGIN



- CHINA
- VIETNAM
- INDIA
- BANGLADESH - OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SWEATERS, PULLOVERS, SWEATSHIRTS, WAIITCOATS (VESTS) AND SIMILAR ARTICLES, KNITTED or CROCHETED | 13627 | \$ | 5,932,531,298.00 | 12887 | \$ | 5,639,351,496.00 | 5.20\% |
| WOMEN'S OR GIRLS' SUITS, ENSEMBLES, SUIT-TYPE JACKETS, DRESSES, SKIRTS, DIVIDED SKIRTS, TROUSERS, ETC. (NO SWIMWEAR), NOT KNITTED OR CROCHETED | 36080 | \$ | 5,666, 156,373.00 | 33606 | \$ | 5,471,558,426.00 | 3.56\% |
| MEN'S OR BOY'S SUITS, ENSEMBLES, SUIT-TYPE JACKETS, BLAZERS, TROUSERS, BIB AND BRACE OVERALLS, BREECHES, ETC. (NO SWIMWEAR), NOT KNITTED OR CROCHETED | 16674 | \$ | 4,401,966,846.00 | 15809 | \$ | 4,233,449,913.00 | 3.98\% |
| T-SHIRTS, SINGLETS, TANK TOPS AND SIMLLAR GARMENTS, KNitted or crocheted | 9099 | \$ | 3,405,135,998.00 | 8541 | \$ | 3,098,326,445.00 | 9.90\% |
| bed linen, table linen, tollet linen and kitchen linen | 10196 | \$ | 2,803,131,759.00 | 9993 | \$ | 2,761,987,999.00 | 1.49\% |
| WOMEN'S OR GIRLS' SUITS, ENSEMBLES, SUIT-TYPE JACKETS, BLAZERS, DRESSES, SKIRTS, DIVIDED SKIRTS, TROUSERS, ETC. (NO SWIMWEAR), KNITTED OR CROCHETED | 20718 | \$ | 2,785,680,739.00 | 19735 | \$ | 2,774,994,529.00 | 0.39\% |
| MADE-UP ARTICLES OF TEXTILE MATERIALS OTHERS | 7199 | \$ | 2,638,259,203.00 | 6897 | \$ | 2,366,755,705.00 | 11.47\% |
| MEN'S OR BOYS' SHIRTS, NOT KNITTED OR CROCHETED | 7522 | \$ | 1,637,301,114.00 | 7068 | \$ | 1,586, 132,246.00 | 3.23\% |
| TRACK SUITS, SKI-SUITS AND SWIMWEAR, NOT KNITTED OR CROCHETED | 12715 | \$ | 1,548,046,315.00 | 12013 | \$ | 1,465,418,504.00 | 5.64\% |
| WOMEN'S OR GIRLS' SLIPS, PETTICOATS, BRIEFS, PANTIES, NIGHTDRESSES, PAJAMAS, neGligees, bathrobes and similar articles, knitted or crocheted | 6244 | \$ | 1,385,283,697.00 | 6339 | \$ | 1,339,625,160.00 | 3.41\% |

## DESCARTES Datamyne

## Section XI - Exports

## Textiles and Textile Articles

## What You Need to Know:

After several years of growth across multiple textile commodities, notably textile fabric and canvas bags and knitted textiles, Australia is fast becoming a target market for U.S. textile manufacturers. Among the primary countries of destination for U.S. knitted textiles, Australia has the highest growth rate over the last five years.

## Overall Exports



COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section XI exports fell in value by $5.3 \%$ in 2019 compared to 2018. This is, in part, due to punitive tariffs imposed by China onto U.S. goods.
- Top ranked commodity by value, Cotton [HS5201] fell by $14.8 \%$ in total $F O B$ value compared to 2018. This is also attributed to reduced exports to China, which are down $34.7 \%$ so far this year.
- U.S. exports of T-shirts [HS6109] saw the largest percentage increase in year-over-year value, increasing 20.5\% compared to 2018.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COTTON, NOT CARDED OR COMBED | 878 | \$ | 3,878,376,916.00 | 966 | \$ | 4,549,276,164.00 | -14.75\% |
| NONWOVENS (OF TEXTLLE MATERIALS), WHETHER OR NOT IMPREGNATED, COATED, COVERED OR LAMINATED | 6170 | \$ | 969,432,284.00 | 6388 | \$ | 970,515,389.00 | -0.11\% |
| COTTON YARN (OTHER THAN SEWING THREAD), CONTAINING $85 \%$ (BY WT.) OR MORE COTTON, NOT PUT UP FOR RETAIL SALE | 673 | \$ | 557,888,670.00 | 712 | \$ | 561,076,752.00 | -0.57\% |
| TEXTILE FABRICS IMPREGNATED, COATED, COVERED OR LAMINATED WITH PLASTICS, OTHER THAN TIRE CORD FABRIC | 2822 | \$ | 506,533,696.00 | 2819 | \$ | 553,206,322.00 | -8.44\% |
| SYNTHETIC FLLAMENT YARN (OTHER THAN SEWING THREAD), NOT PUT UP FOR RETAIL SALE, INCLUDING SYNTHETIC MONOFILAMENTS OF LESS THAN 67 DECITEX | 2516 | \$ | 415,035,940.00 | 2611 | \$ | 483,196,836.00 | -14.11\% |
| MADE-UP ARTILLES OF TEXTILE MATERIALS OTHERS | 4831 | \$ | 409,525,299.00 | 4770 | \$ | 387,706,687.00 | 5.63\% |
| T-SHIRTS, SINGLETS, TANK TOPS AND SIIILLAR GARMENTS, KNITTED OR CROCHETED | 2941 | \$ | 397,838,628.00 | 2899 | \$ | 330,095,136.00 | 20.52\% |
| CARPETS AND OTHER TEXTILE FLOOR COVERINGS, TUFTED, WHETHER OR NOT MADE-UP | 1658 | \$ | 343,386,175.00 | 1748 | \$ | 375,492,824.00 | -8.55\% |
| TEXTILE PRODUCTS AND ARTICLES FOR SPECIFIED TECHNICAL USES, OTHERS | 4192 | \$ | $336,581,436.00$ | 4338 | \$ | $324,301,438.00$ | 3.79\% |
| WORN CLOTHING AND OTHER WORN TEXTILE ARTICLES | 2420 | \$ | 334,289,481.00 | 2577 | \$ | 324,195,018.00 | 3.11\% |

## Section XII - Imports

Footwear, Headgear, Umbrellas, Sun Umbrellas, Walking-Sticks, Seat-Sticks, Whips, Riding-Crops and Parts Thereof; Prepared Feathers and Articles Made Therewith; Artficial Flowers; Articles of Human Hair

## What You Need to Know:

Maintaining a steady $3.9 \%$ increase in year-over-year value compared to 2018, Section XII imports are another group of commodities that will be heavily impacted by the implementation of new tariffs on Chinese goods. 29\% of Section XII imports come from China, representing \$4.7B USD so far in 2019. Like textiles and clothing, importers are already looking to other sourcing options to mitigate the impact of trade disputes.

Overall Imports

## Overview \& Digest

- Overall, Section XII imports grew in value by 3.9\% in 2019 compared to 2018
- Top ranked footwear with rubber soles [HS6403] increased import valued by $7.1 \%$, amounting to an additional $\$ 300 \mathrm{~m}$ USD.
- Wigs and other articles of human hair [HS6704] fell the most out of top Section XII imports by value, dropping 3.0\% compared to 2018.


COUNTRY OF ORIGIN


- CHINA - VIETNAM - INDONESIA - ITALY - OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FOOTWEAR, WITH OUTER SOLES OF RUBBER, PLASTICS, LEATHER OR COMPOSITION LEATHER AND UPPERS OF LEATHER | 10006 | \$ | 5,140,603,820.00 | 9983 | \$ | 4,799,283,349.00 | 7.11\% |
| FOOTWEAR, WITH OUTER SOLES OF RUBBER, PLASTICS, LEATHER OR COMPOSITION LEATHER AND UPPERS OF TEXTILE MATERIALS | 4479 | \$ | 4,512,162,552.00 | 4279 | \$ | 4,397,281,617.00 | 2.61\% |
| FOOTWEAR, WITH OUTER SOLES AND UPPERS OF RUBBER OR PLASTICS, OTHERS | 4493 | \$ | 2,998,959,876.00 | 4207 | \$ | 3,056,162,450.00 | -1.87\% |
| HATS AND OTHER HEADGEAR, KNITTED OR CROCHETED, OR MADE UP FROM LACE, FELT OR OTHER TEXTILE FABRIC, IN THE PIECE (NO STRIPS); HAIR NETS OF ANY MATERIAL | 3105 | \$ | 826,797,863.00 | 3023 | \$ | 801,823,506.00 | 3.11\% |
| WIGS, FALSE BEARDS, EYEBROWS AND EYELASHES, SWITCHES AND SIMILAR ARTICLES, OF HUMAN OR ANIMAL HAIR OR TEXTILE MATERIALS; ARTICLES OF HUMAN HAIR OTHERS | 1937 | \$ | 731,581,215.00 | 1984 | \$ | 754,057,084.00 | -2.98\% |
| ARTIFICIAL FLOWERS, FOLIAGE AND FRUIT AND PARTS THEREOF; ARTICLES MADE OF ARTIFICIAL FLOWERS, FOLIAGE OR FRUIT | 1072 | \$ | 450,736,228.00 | 1066 | \$ | 365,451,095.00 | 23.34\% |
| FOOTWEAR OTHERS | 1966 | \$ | 408,072,082.00 | 1870 | \$ | 326,818,950.00 | 24.86\% |
| UMBRELLAS AND SUN UMBRELLAS, INCLUDING WALKING-STICK UMBRELLAS, GARDEN UMBRELLAS AND SIMILAR UMBRELLAS | 1375 | \$ | 340,567,160.00 | 1390 | \$ | 337,100,647.00 | 1.03\% |
| HEADGEAR OTHERS, WHETHER OR NOT LINED OR TRIMMED | 2615 | \$ | 277,693,848.00 | 2569 | \$ | 262,048,029.00 | 5.97\% |
| PARTS OF FOOTWEAR; REMOVABLE INSOLES, HEEL CUSHIONS AND SIMILAR ARTICLES; GAITERS, LEGGINGS AND SIMILAR ARTICLES, AND PARTS THEREOF | 2036 | \$ | 167,752,487.00 | 2001 | \$ | 171,949,598.00 | -2.44\% |

## Section XII - Exports

Footwear, Headgear, Umbrellas, Sun Umbrellas, Walking-Sticks, Seat-Sticks, Whips, Riding-Crops and Parts Thereof; Prepared Feathers and Articles Made Therewith; Artficial Flowers; Articles of Human Hair

## What You Need to Know:

Parts of footwear such as insoles and heel cushions, have taken the top spot in U.S. Section XII exports. Largely due to increased production in China and Vietnam, exports of products falling under HS6406 increased $31.7 \%$ in FOB value in the first half of 2019 and totaling $\$ 259.4 \mathrm{~m}$ USD.

Overall Exports


## COUNTRY OF DESTINATION



## Overview \& Digest

- Overall, Section XII exports grew in year-over-year value by 5.2\% in 2019 compared to the same period in 2018.
- Outside of top-ranked parts of footwear [HS6406], hats and other headgear [HS6505 and HS6506] have the largest percentage growth among top Section XII exports, increasing approximately $15 \%$ in total FOB value compared to 2018.
- Other footwear [HS6405], such as leather footwear, saw the largest percentage decline in value, falling 18.4\% compared to 2018.

| Product HS (4) | Records |  | FOB Value (US\$) | Records (2018) | FOB Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PARTS OF FOOTWEAR; REMOVABLE INSOLES, HEEL CUSHIONS AND SIMILAR ARTICLES; GAITERS, legGings and simlar articles, and parts thereof | 812 | \$ | 259,406,285.00 | 843 | \$ 196,981,904.00 | 31.69\% |
| FOOTWEAR, WITH OUTER SOLES OF RUBBER, PLASTICS, LEATHER OR COMPOSITION LEATHER AND UPPERS OF LEATHER | 3118 | \$ | 198,699,554.00 | 3249 | \$ 208,144,283.00 | -4.54\% |
| FOOTWEAR, WITH OUTER SOLES OF RUBBER, PLASTICS, LEATHER OR COMPOSITION LEATHER AND UPPERS OF TEXTILE MATERIALS | 1638 | \$ | 175,471,029.00 | 1671 | \$ 160,644,365.00 | 9.23\% |
| HEADGEAR OTHERS, WHETHER OR NOT LINED OR TRIMMED | 1741 | \$ | 108,069,501.00 | 1683 | 93,272,673.00 | 15.86\% |
| FOOTWEAR, WITH OUTER SOLES AND UPPERS OF RUBBER OR PLASTICS, OTHERS | 1534 | \$ | 81,584,993.00 | 1606 | 95,941,153.00 | -14.96\% |
| footwear others | 1431 | \$ | 63,481,886.00 | 1414 | 77,788,106.00 | -18.39\% |
| HATS AND OTHER HEADGEAR, KNITTED OR CROCHETED, OR MADE UP FROM LACE, FELT OR OTHER TEXTLLE FABRIC, IN THE PIECE (NO STRIPS); HAIR NETS OF ANY MATERIAL | 1137 | \$ | 49,279,140.00 | 1095 | 43,566,656.00 | 13.11\% |
| WIGS, FALSE BEARDS, EYEBROWS AND EYELASHES, SWITCHES AND SIMLLAR ARTIILES, OF HUMAN OR ANIMAL HAIR OR TEXTLLE MATERIALS; ARTICLES OF HUMAN HAIR OTHERS | 1245 | \$ | 44,362,267.00 | 1371 | 52,896,899.00 | -16.13\% |
| ARTIFICIAL FLOWERS, FOLIAGE AND FRUIT AND PARTS THEREOF; ARTICLES MADE OF ARTIFICIAL FLOWERS, FOLIAGE OR FRUIT | 384 | \$ | 16,747,406.00 | 449 | \$ 16,357,632.00 | 2.38\% |
| UMBRELLAS AND SUN UMBRELLAS, INCLUDING WALKING-STICK UMBRELLAS, GARDEN UMBRELLAS AND SIMILAR UMBRELLAS | 597 | \$ | 16,547,565.00 | 584 | \$ 15,005,711.00 | 10.28\% |

## DESCARTES Datamyne

## Section XIII - Imports

## Articles of Stone, Plaster, Cement, Asbestos, Mica or Similar Materials; Ceramic Products; Glass and Glassware

## What You Need to Know:

Affected by the September 24th, 2018 tariffs on \$200B USD worth of Chinese goods, imports of glass [HS70] from China dropped $8.8 \%$ in total value and China's share of U.S. imports fell $3.1 \%$ in the first half of 2019 compared to the same period in 2018 . The shift in suppliers has primarily gone to Mexico, which saw an increase in value of $9.27 \%$ and a nearly $2 \%$ increase in the share of U.S. imports.

Overall Imports

## Overview \& Digest

- Overall, Section XIII imports grew in value by $4.6 \%$ in 2019 compared to 2018.
- Eighth-ranked articles of stone [HS6815] saw the largest year-over-year increase in value, gaining 14.4\%.
- The top three commodities by value, worked monumental or building stone [HS6802], articles of cement [HS6801], and unglazed ceramics [HS6907], each saw declines in year-over-year value ranging from 5.6\% to 8.9\%.


COUNTRY OF ORIGIN


| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WORKED MONUMENTAL OR BUILDING STONE AND ARTICLES THEREOF OTHERS; MOSAIC CUBES AND the like and colored granules, chipings and powder, of natural stone | 5831 | \$ | 1,210,435,324.00 | 5857 | \$ | 1,282,669,997.00 | -5.63\% |
| ARTILLES OF CEMENT, CONCRETE OR ARTIFICIAL STONE, WHETHER OR NOT REINFORCED | 2758 | \$ | 995,876,039.00 | 2574 | \$ | 1,093,117,838.00 | -8.90\% |
| UNGLAZED CERAMIC FLAGS AND PAVING, HEARTH OR WALL TLLES; UNGLAZED CERAMIC MOSAIC CUBES AND SIMILAR PRODUCTS | 3855 | \$ | 858,964,025.00 | 4057 | \$ | 928,793,765.00 | -7.52\% |
| GLASS CONTAINERS USED FOR THE CONVEYANCE OR PACKING OF GOODS; GLASS PRESERVING JARS; GLASS STOPPERS, LIDS AND OTHER GLASS CLOSURES | 2165 | \$ | 743,338,914.00 | 2071 | \$ | 734,102,575.00 | 1.26\% |
| GLASS FIBERS (INCLUDING GLASS WOOL) AND ARTICLES THEREOF, INCLUDING YARN AND woven fabrics | 4741 | \$ | 652,218,218.00 | 4645 | \$ | 711,432,145.00 | -8.32\% |
| CERAMIC SINKS, WASHBASINS AND PEDESTALS, BATHS, BIDETS, WATER CLOSET BOWLS AND FLUSH TANKS, URINALS AND SIMILAR SANITARY FIXTURES | 1208 | \$ | 630,726,818.00 | 1204 | \$ | 605,146,677.00 | 4.23\% |
| SAFETY GLASS, CONSISTING OF TOUGHENED (TEMPERED) OR LAMINATED GLASS | 3113 | \$ | 565,602,525.00 | 3172 | \$ | 500,090,171.00 | 13.10\% |
| ARTICLES OF STONE OR OTHER MINERAL SUBSTANCES (INCLUDING CARBON FIBERS, ARTICLES OF CARbon Fibers and articles of peat), others | 2710 | \$ | 523,551,628.00 | 2654 | \$ | 457,483,829.00 | 14.44\% |
| GLASSWARE FOR TABLE, KITCHEN, TOILET, OFFICE, INDOOR DECORATION OR SIMILAR PURPOSES OTHERS | 4742 | \$ | 496,120,481.00 | 4985 | \$ | 493,229,495.00 | 0.59\% |
| CERAMIC TABLEWARE, KITCHENWARE, OTHER HOUSEHOLD AND TOILET ARTILLES, OTHER THAN OF PORCELAIN OR CHINA | 1282 | \$ | 438,715,644.00 | 1342 | \$ | 429,856,450.00 | 2.06\% |

## DESCARTES Datamyne

## Section XIII - Exports

## Articles of Stone, Plaster, Cement, Asbestos, Mica or Similar Materials; Ceramic Products; Glass and Glassware

## What You Need to Know:

While not a top exporter of Section XIII products, U.S. exports of glass products had been on a steady incline over the past five years, reaching a peak of $\$ 5.9 B$ USD in 2018. During the first half of 2019, however, exports have fallen off; dropping over $\$ 100 \mathrm{~m}$ USD in total FOB value.


| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GLASS MIRRORS, WHETHER OR NOT FRAMED, INCLUDING REARVIEW MIRRORS | 1872 | \$ | 814,417,395.00 | 1909 | \$ | 814,816,685.00 | -0.05\% |
| ARTICLES OF STONE OR OTHER MINERAL SUBSTANCES (INCLUDING CARBON FIBERS, ARTICLES OF CARBON FIIERS AND ARTILLES OF PEAT), OTHERS | 3726 | \$ | 787,627,186.00 | 3686 | \$ | 720,444,037.00 | 9.33\% |
| GLASS FIBERS (INCLUDING GLASS WOOL) AND ARTICLES THEREOF, INCLUDING YARN AND woven fabrics | 7156 | \$ | 662,687,592.00 | 7036 | \$ | 697,577,643.00 | -5.00\% |
| CERAMIC WARES FOR LABORATORY OR OTHER TECHNICAL USES; CERAMIC TROUGHS ETC. USED IN AGRICULTURE; CERAMIC CONTAINERS USED TO TRANSPORT OR PACK GOODS | 2960 | \$ | 492,742,045.00 | 3001 | \$ | 464,165,956.00 | 6.16\% |
| NATURAL OR ARTIFICIAL ABRASIVE POWDER OR GRAIN, ON A BASE OF TEXTILES, PAPER OR OTHER MATERIAL, WHETHER OR NOT CUT TO SHAPE, SEWN OR OTHERWISE MADE UP | 2935 | \$ | 282,864,654.00 | 3111 | \$ | 296,521,699.00 | -4.61\% |
| ARTICLES OF ASPHALT OR OF SIMLLAR MATERIAL (FOR EXAMPLE, PETROLEUM BITUMEN OR COAL TAR PITCH) | 931 | \$ | 213,584,196.00 | 988 | \$ | 224,022,018.00 | -4.66\% |
| FLOAT GLASS AND SURFACE GROUND OR POLISHED GLASS, IN SHEETS, WHETHER OR NT HAVING AN ABSORBENT, REFLECTING/NONREFLECTING LAYER, BUT NT OTHERWISE WORKD | 1070 | \$ | 205,820,602.00 | 1127 | \$ | 216,765,077.00 | -5.05\% |
| mineral wools (slag, rock etc.); exfoliated vermiculite, expanded clays and the like; MIXTURES AND ARTILLES OF INSULATING MINERAL MATERIALS OTHERS | 1929 | \$ | 193,171,477.00 | 2094 | \$ | 227,989,375.00 | -15.27\% |
| SAFETY GLASS, CONSISTING OF TOUGHENED (tempered) Or Laminated glass | 1417 | \$ | 189,991,346.00 | 1473 | \$ | 189,082,866.00 | 0.48\% |
| GLASS IN BALLS (EXCEPT MICROSPHERES), RODS OR TUBES, UNWORKED | 1011 | \$ | 170,765,312.00 | 1123 | \$ | 205,159,518.00 | -16.76\% |

## Section XIV - Imports

## Natural or Cultured Pearls, Precious or Semi-Precious Stones, Precious Metals; Imitation Jewelry; Coin

## What You Need to Know:

Driven by social media and a booming health and wellness trend, demand for crystals and precious stones has surged the past five years. So far in 2019, however, this trend seems to have tapered off slightly. Section XIV imports of precious stones has fallen $5.5 \%$ compared to the same period in 2018, a total loss of almost $\$ 60 \mathrm{~m}$ USD.

## Overall Imports

## Overview \& Digest

- Overall, Section XIV imports fell in value by $10.4 \%$ in 2019 compared to 2018.
- Top ranked Section XIV import, diamonds [HS7102] declined in value by nearly \$1B USD, an $8.7 \%$ drop compared to 2018.
- Gold [HS7113] saw the steepest decline at 35.5\%, representing almost \$2B USD, and dropped to the third-ranked most valuable Section XIV import behind diamonds.


COUNTRY OF ORIGIN


| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DIAMONDS, WHETHER OR NOT WORKED, BUT NOT MOUNTED OR SET | 857 | \$ | 11,155,680, 131.00 | 890 | \$ | 12,213,596,146.00 | -8.66\% |
| ARTICLES OF JEWELRY AND PARTS THEREOF, OF PRECIOUS METAL OR OF METAL CLAD WITH PRECIOUS METAL | 3853 | \$ | 3,887,035,493.00 | 3767 | \$ | 3,941,555,078.00 | -1.38\% |
| GOLD (INCLUDING GOLD PLATED WITH PLATINUM), UNWROUGHT OR IN SEMIMANUFACTURED FORMS, OR IN POWDER FORM | 647 | \$ | 3,275,510,378.00 | 712 | \$ | 5,074,113,639.00 | -35.45\% |
| PLATIMUN, UNWROUGHT OR IN SEMIMANUFACTURED FORMS, OR IN POWDER FORM | 694 | \$ | 2,750,436,493.00 | 693 | \$ | 2,928,219,411.00 | -6.07\% |
| SILVER (INCLUDING SILVER PLATED WITH GOLD OR PLATINUM), UNWROUGHT OR IN SEMIMANUFACTURED FORMS, OR IN POWDER FORM | 700 | \$ | 1,488,437,220.00 | 681 | \$ | 1,721,084,274.00 | -13.52\% |
| PRECIOUS AND SEMIPRECIOUS STONES (NO DIAMONDS), NOT STRUNG, MOUNTED ETC.; UNGRADED PRECIOUS AND SEMIPRECIOUS STONES (NO DIAMONDS) STRUNG FOR TRANSPORT | 1661 | \$ | 1,137,518,408.00 | 1537 | \$ | 1,204,045,763.00 | -5.53\% |
| WASTE AND SCRAP OF PRECIOUS METAL OR OF METAL CLAD WITH PRECIOUS METAL; OTHER WASTE AND SCRAP CONTAINING PRECIOUS METAL PRINCIPALLY USE FOR RECOVERY | 927 | \$ | 1,042,193,159.00 | 1036 | \$ | 922,178,437.00 | 13.01\% |
| IMITATION JEWELRY | 3307 | \$ | 562,610,059.00 | 3406 | \$ | 617,463,449.00 | -8.88\% |
| ARTICLES OF PRECIOUS METAL OR OF METAL CLAD WITH PRECIOUS METAL OTHERS | 535 | \$ | 494,055,240.00 | 511 | \$ | 364,521,383.00 | 35.54\% |
| COIN | 819 | \$ | 426,276,824.00 | 827 | \$ | 402,362,325.00 | 5.94\% |

## Section XIV - Exports

Natural or Cultured Pearls, Precious or Semi-Precious Stones, Precious Metals; Imitation Jewelry; Coin

## What You Need to Know:

India has remained ahead of Israel as the top destination for U.S. diamond exports. Early in 2018, India took over the top spot from Israel after the latter having remained the top country of destination for U.S. exports for nearly twenty-five years. This relegation of Israel to the second-ranked spot is due to a combination of slightly reduced demand from Israel and a significant increase from India.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section XIV exports fell in value by $10.4 \%$ in 2019 compared to 2018.
- Top ranked Section XIV export, diamonds [HS7102] declined in value by nearly \$200m USD, a 2\% drop compared to 2018.
- Gold [HS7113] saw the steepest decline at $27.8 \%$, representing almost \$3B USD, and dropped to the second most valuable Section XIV export behind diamonds.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DIAMONDS, WHETHER OR NOT WORKED, BUT NOT MOUNTED OR SET | 1190 | \$ | 10,369,509,557.00 | 1158 | \$ | 10,579,126,165.00 | -1.98\% |
| GOLD (INCLUDING GOLD PLATED WITH PLATINUM), UNWROUGHT OR IN SEMIMANUFACTURED FORMS, OR IN POWDER FORM | 1196 | \$ | 7,866,152,037.00 | 1193 | \$ | 10,895,221,533.00 | -27.80\% |
| ARTICLES OF JEWELRY AND PARTS THEREOF, OF PRECIOUS METAL OR OF METAL CLAD WITH PRECIOUS METAL | 3673 | \$ | 4,802,518,711.00 | 3585 | \$ | 5,304,027,691.00 | -9.46\% |
| WASTE AND SCRAP OF PRECIOUS METAL OR OF METAL CLAD WITH PRECIOUS METAL; OTHER WASTE AND SCRAP CONTAINING PRECIOUS METAL PRINCIPALLY USE FOR RECOVERY | 702 | \$ | 2,223,776,497.00 | 676 | \$ | 2,261,327,405.00 | -1.66\% |
| PLATIMUN, UNWROUGHT OR IN SEMIMANUFACTURED FORMS, OR IN POWDER FORM | 1404 | \$ | 2,147,192,060.00 | 1430 | \$ | 1,908,497,732.00 | 12.51\% |
| PRECIOUS AND SEMIPRECIOUS STONES (NO DIAMONDS), NOT STRUNG, MOUNTED ETC.; UNGRADED PRECIOUS AND SEMIPRECIOUS STONES (NO DIAMONDS) STRUNG FOR TRANSPORT | 968 | \$ | 1,476,123,944.00 | 947 | \$ | 1,351,479,513.00 | 9.22\% |
| SILVER (INCLUDING SILVER PLATED WITH GOLD OR PLATINUM), UNWROUGHT OR IN SEMIMANUFACTURED FORMS, OR IN POWDER FORM | 1737 | \$ | 541,279,855.00 | 1856 | \$ | 652,563,312.00 | -17.05\% |
| coin | 636 | \$ | 405,045,648.00 | 565 | \$ | 358,753,423.00 | 12.90\% |
| ARTICLES OF PRECIOUS METAL OR OF METAL CLAD WITH PRECIOUS METAL OTHERS | 789 | \$ | 226,115,417.00 | 845 | \$ | 224,996,146.00 | 0.50\% |
| ARTICLES OF NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMIPRECIOUS STONES (NATURAL, SYNTHETIC OR RECONSTRUCTED) | 1129 | \$ | 166,104,703.00 | 1238 | \$ | 189,798,050.00 | -12.48\% |

## DESCARTES Datamyne

## Section XV - Imports

## Base Metals and Articles of Base Metal

## What You Need to Know:

The Section 232 Tariffs on Steel and Aluminum implemented in March of 2018 have had a major impact on import values and select sourcing so far in 2019. Aluminum imports have fallen $22.7 \%$ and top country of origin, Canada, has seen its share of aluminum imports shrink significantly, from 41\% in 2017 to $30 \%$.

## Overview \& Digest

- Overall, Section XV imports fell in value by $6.6 \%$ in 2019 compared to 2018.
- Copper and copper alloys [HS7403] saw the sharpest decline in year-overyear value, a 34.9\% drop compared to 2018.
- Despite a decline in unwrought aluminum [HS7601], aluminum plates, sheets, and strips [HS7606] had the highest growth among top imports, increasing 15.3\% in total FOB value.

Overall Imports


## COUNTRY OF ORIGIN



| Product HS (4) | Records | FOB Value (US\$) |  | $\begin{gathered} \text { Records } \\ \text { (2018) } \end{gathered}$ | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALUMInum, unWrought | 876 | \$ | 4,277,711,970.00 | 831 | \$ | 5,530,910,685.00 | -22.66\% |
| MOUNTINGS AND OTHER HARDWARE FOR FURNITURE, DOORS, WINDOWS ETC.; HATRACKS, CASTORS ETC:; DOOR CLOSURES; THE FOREGOING AND PARTS THEREOF, OF BASE METAL | 15346 | \$ | 3,620,646,971.00 | 15256 | \$ | 3,521,887,916.00 | 2.80\% |
| SCREWS, BOLTS, NUTS, COACH SCREWS, SCREW HOOKS, RIVETS, COTTERS, COTTER PINS, WASHERS AND SIMILAR ARTICLES, OF IRON OR STEEL | 17039 | \$ | 2,879,082,497.00 | 16550 | \$ | 2,767,986,777.00 | 4.01\% |
| ARTILEL OF IRON OR STEEL, OTHERS | 8783 | \$ | 2,773,327,140.00 | 8583 | \$ | 2,603,135,448.00 | 6.54\% |
| ALUMINUM PLATES, SHEETS AND STRIP, OVER 0.2 Mm (0.0079 IN.) THICK | 2925 | \$ | 2,246,626,524.00 | 2385 | \$ | 1,949,367,839.00 | 15.25\% |
| STRUCTURES (EXCLUDING PREFAB BUILDINGS OF HEADING 9406) AND PARTS THEREOF (BRIDGES, TOWERS ETC.), INCLUDING PREPARED SHAPES ETC., OF IRON OR STEEL | 5097 | \$ | 2,158,967,098.00 | 4917 | \$ | 2,128,749,861.00 | 1.42\% |
| REFINED COPPER AND COPPER ALLOYS (OTHER THAN MASTER ALLOYS OF HEADING 7405), UNWROUGHT | 375 | \$ | 1,953,727,790.00 | 410 | \$ | 3,002,770,670.00 | -34.94\% |
| STOVES, RANGES, GRATES, COOKERS, BARBECUES, BRAZIERS AND SIMILAR NONELECTRIC DOMESTIC APPLIANCES, AND PARTS THEREOF, OF IRON OR STEEL | 2720 | \$ | 1,822,032,910.00 | 2770 | \$ | 1,800,341,056.00 | 1.20\% |
| FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS, 600 MM (23.6 IN.) OR MORE WIDE, CLAD, plated or coated | 1526 | \$ | 1,723,885,782.00 | 1773 | \$ | 1,982,692,870.00 | -13.05\% |
| TUBES, PIPES AND HOLLOW PROFLLES, SEAMLESS, OF IRON (OTHER THAN CAST) OR STEEL | 3195 | \$ | 1,682,540,932.00 | 3481 | \$ | 2,027,766,623.00 | -17.02\% |

## DESCARTES Datamyne

## Section XV - Exports

## Base Metals and Articles of Base Metal

## What You Need to Know:

In its Section 232 steel probe, the Commerce Department emphasized that subsidized steel in other countries made U.S. steel exports less competitive. So far in 2019, while U.S. steel imports have declined, U.S. steel exports in on the rise; however, this increase is likely unsustainable as it's likely primarily driven by Chinese housing and infrastructure development which is beginning to slow. At the same time, while exports of steel are on the rise, exports of scrap have sharply declined compared to 2018.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, and despite the increase in the value of second-ranked steel exports, Section XV exports fell in year-over-year value by $7.2 \%$ compared to 2018.
- Aluminum plates and sheets [HS7606] saw the sharpest decline in year-over-year value, a 16.8\% drop compared to 2018.
- Fifth-ranked copper [HS7408] also posted a significant drop in value compared to 2018, falling over $\$ 152 \mathrm{~m}$ USD.

| Product HS (4) | Records |  | OB Value (US\$) | Records (2018) | FOB Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FERROUS WASTE AND SCRAP; Remelting scrap ingots of iron or steel | 4160 | \$ | 2,668,243,903.00 | 3936 | \$ 3,037,332,649.00 | -12.15\% |
| ARTILLES OF IRON OR Steel, others | 9081 | \$ | 2,363,287,929.00 | 8882 | \$ 2,120,918,716.00 | 11.43\% |
| SCREWS, BOLTS, NUTS, COACH SCREWS, SCREW HOOKS, RIVETS, COTTERS, COTTER PINS, washers and similar articles, of iron or steel | 19557 | \$ | 2,232,146,046.00 | 19455 | \$ 2,192,866,127.00 | 1.79\% |
| ALUMINUM PLATES, SHEETS AND STRIP, OVER $0.2 \mathrm{Mm} \mathrm{(0.0079} \mathrm{IN)}$. | 3079 | \$ | 1,652,465,537.00 | 3308 | \$ 1,986,511,227.00 | -16.82\% |
| MOUNTINGS AND OTHER HARDWARE FOR FURNITURE, DOORS, WINDOWS ETC.; HATRACKS, CASTORS ETC.; DOOR CLOSURES; THE FOREGOING AND PARTS THEREOF, OF BASE METAL | 11876 | \$ | 1,539,544,445.00 | 11964 | \$ 1,419,851,185.00 | 8.43\% |
| COPPER WASTE AND SCRAP | 1793 | \$ | 1,467,361,466.00 | 1445 | \$ 1,619,540,906.00 | $-9.40 \%$ |
| ALUMINUM WASte And Scrap | 1613 | \$ | 1,171,071,647.00 | 1425 | \$ 1,237,001,826.00 | -5.33\% |
| INTERCHANGEABLE TOOLS FOR HANDTOOLS (POWER-OPERATED OR NOT) OR FOR MACHINE-TOOLS, INCLUDING DIES FOR EXTRUDING METAL, AND BASE METAL PARTS THEREOF | 10631 | \$ | 1,013,041,746.00 | 10917 | \$ 1,066,663,698.00 | -5.03\% |
| TTTANIUM AND ARTILLES THEREOF, INCLUDING WASTE AND SCRAP | 3252 | \$ | 1,010,574,081.00 | 3113 | \$ 931,892,541.00 | 8.44\% |
| TUBE OR PIPE FITTINGS (INCLUDING COUPLINGS, ELBOWS And sleeves), of IRON OR STEEL | 11489 | \$ | 832,370,550.00 | 11461 | \$ 841,991,666.00 | -1.14\% |

## Section XVI - Imports


#### Abstract

Machinery and Mechanical Appliances; Electrical Equipment; Parts Thereof; Sound Recorders and Reproducers, Television Image and Sound Recorders and Reproducers, and Parts and Accessories Therein


## What You Need to Know:

Earlier this year, Mexico surpassed Canada and China as the top U.S. trading partner. While Mexico's exports of petroleum oil and automobiles was the primary reason for this, Mexican exports of Section XVI commodities also played a significant factor. Accounting for $13 \%$ of total U.S. imports, televisions [HS8528] and telephones [HS8517] are two of the top five Mexican exports by value.

## Overview \& Digest

- Section XVI imports held steady despite significant attention throughout the U.S.-China trade dispute, only dropping $1.3 \%$ in value compared to 2018.
- Top ranked electrical apparatus for telephony or telegraphy [HS8517], of which cell phones are included, dropped 11.34\% in year-over-year value, amounting to a total loss of nearly \$4B USD.
- Computer parts and accessories [HS8473], had the most dramatic decline among top imports, falling 29.8\% in year-over-year value.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| electrical apparatus for line telephony or line telegraphy, including such apparatus For Carrier-current or digital line systems; parts thereof | 15198 | \$ | 44,983,360, 161.00 | 15407 | \$ | 50,739,754,969.00 | -11.34\% |
| AUTOMATIC DATA PROCESSING MACHINES AND UNITS THEREOF; MAGNETIC OR OPTICAL READERS, MACHINES FOR TRANSCRIBING AND PROCESSING CODED DATA, OTHERS | 19152 | \$ | 43,396,442,033.00 | 19202 | \$ | 43,821,903,219.00 | -0.97\% |
| TURBOJETS, TURBOPROPELLERS AND OTHER GAS TURBINES, AND PARTS THEREOF | 5590 | \$ | 15,696,646,619.00 | 5502 | \$ | 12,240,266,278.00 | 28.24\% |
| ELECTRONI INTEGRATED CIRCUITS AND MICROASSEMBLIES; PARTS THEREOF | 8747 | \$ | 15,557,440,621.00 | 8988 | \$ | 17,455,920,225.00 | -10.88\% |
| TELEVIIION RECEIVERS, INCLUDING VIDEO MONITORS AND VIDEO Projectors | 5869 | \$ | 11,255,603,808.00 | 5759 | \$ | 9,835,728,466.00 | 14.44\% |
| INSULATED WIRE, CABLE AND OTHER INSULATED ELECTRICAL CONDUCTORS; OPTICAL FIBER CABLES, OF INDIVIDUALLY SHEATHED FIBERS, WITH CONDUCTORS ETC. OR NOT | 17986 | \$ | 10,721,049,011.00 | 17845 | \$ | 10,729,284,295.00 | -0.08\% |
| PARTS AND ACCESSORIES OTHERS FOR TYPEWRITERS AND OTHER OFFICE MACHINES OF HEADINGS 8469 TO 8472 | 7198 | \$ | 9,442,079,548.00 | 7313 | \$ | 13,450,477,413.00 | -29.80\% |
| PRINTING MACHINERY (INCLUDING INK-JET PRINTING MACHINES, EXCEPT THOSE OF 8471); MACHINES FOR USES ANCILLARY TO PRINTING; PARTS THEREOF | 9162 | \$ | 7,869, 180,741.00 | 9081 | \$ | 8,065,902,689.00 | -2.44\% |
| TAPS, COCKS, VALVES AND SIMILAR APPLIANCES FOR PIPES, BOILER SHELLS, TANKS, VATS OR THE LIKE; PARTS THEREOF | 20447 | \$ | 7,763,721,891.00 | 20617 | \$ | 8,071,121,147.00 | -3.81\% |
| ELECTRICAL TRANSFORMERS, STATIC CONVERTERS OR INDUCTORS; POWER SUPPLIES FOR ADP MACHINES OR UNITS; PARTS THEREOF | 16174 | \$ | 7,051,531,697.00 | 16088 | \$ | 7,182,774,461.00 | -1.83\% |

## Section XVI - Exports


#### Abstract

Machinery and Mechanical Appliances; Electrical Equipment; Parts Thereof; Sound Recorders and Reproducers, Television Image and Sound Recorders and Reproducers, and Parts and Accessories Therein


## What You Need to Know:

With the exception of magnetic disk drives, all the top electronics export products closed 2018 with solid gains compared to 2017. Unfortunately, this trend has not continued, excluding parts for printers, most U.S. electronics exports have either held steady or posted declines so far in 2019 with a small selection seeing minor gains.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section XVI exports had a minor drop in the first half of 2019, falling 2.4\% in year-over-year value compared to 2018.
- Second-ranked electrical apparatus for telephony or telegraphy [HS8517], of which cell phones are included, dropped 6.21\% in year-over-year value, a total decline of nearly \$1B USD.
- Top-ranked microcircuits [HS8542] was among the few electronic products to post an increase in year-over-year value, seeing a modest 1\% increase compared to 2018.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Electronic integrated circuits and microassemblies; Parts thereof | 12893 | \$ | 18,985,871,105.00 | 13249 | \$ | 18,790,300,205.00 | 1.04\% |
| electrical apparatus for line telephony or line telegraphy, including such apparatus for Carrier-current or digital line systems; Parts thereof | 22038 | \$ | 14,983,823,302.00 | 22118 | \$ | 15,975,654,282.00 | -6.21\% |
| AUTOMATIC DATA PROCESSING MACHINES AND UNITS THEREOF; MAGNETIC OR OPTICAL READERS, MACHINES FOR TRANSCRIBING AND PROCESSING CODED DATA, OTHERS | 32323 | \$ | 12,923,369,605.00 | 32438 | \$ | 13,113,881,579.00 | -1.45\% |
| PARTS AND ACCESSORIES OTHERS FOR TYPEWRITERS AND OTHER OFFICE MACHINES OF HEADINGS 8469 TO 8472 | 8914 | \$ | 9,403,529,051.00 | 9033 | \$ | 8,835,360,523.00 | 6.43\% |
| MACHINES AND APPS USED SOLEY FOR MANUFACTURE OF SEMICONDUCTOR BOULES OR WAFERS, ETC.; MACHINES AND APPARATUS SPECIFED IN NOTE $9(C)$ CH 84; PARTS | 4921 | \$ | 7,493,705,348.00 | 5043 | \$ | 10,109,503,728.00 | -25.87\% |
| TAPS, COCKS, VALVES AND SIMLLAR APPLIANCES FOR PIPES, BOILER SHELLS, TANKS, VATS OR THE LIKE; PARTS THEREOF | 27360 | \$ | 6,150,045,965.00 | 26993 | \$ | 6,217,295,812.00 | -1.08\% |
| ELECTRICAL APPARATUS FOR SWITCHING OR PROTECTING ELECTRICAL CIRCUITS, OR FOR MAKING CONNECTIONS TO OR IN ELECTRICAL CIRCUITS, VLLTAGE NOT OVER $1,000 \mathrm{~V}$ | 26874 | \$ | 5,476,495,471.00 | 27313 | \$ | 5,630,471,705.00 | -2.73\% |
| CENTRIIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES; PARTS THEREOF | 29010 | \$ | 5,232,847,757.00 | 28371 | \$ | 4,999, 196,534.00 | 4.67\% |
| INSULATED WIRE, CABLE AND OTHER INSULATED ELECTRICAL CONDUCTORS; OPTICAL FIBER CABLES, OF INDIVIDUALLY SHEATHED FIBERS, WITH CONDUCTORS ETC. OR NOT | 23018 | \$ | 5,067,212,124.00 | 22764 | \$ | 5,200,706,910.00 | -2.57\% |
| TURBJJETS, TURBOPROPELLERS AND OTHER GAS TURBINES, AND PARTS THEREOF | 5066 | \$ | 4,455,496,511.00 | 4916 | \$ | 4,215,287,317.00 | 5.70\% |

## DESCARTES Datamyne

## Section XVII - Imports

## Vehicles, Aircraft, Vessels and Associated Transport Equipment

## What You Need to Know:

A highlight of the new United States-Mexico-Canada Agreement (USMCA), motor vehicle imports into the United States have seen a steady increase so far in 2019. Expected changes in the USMCA, if approved, from the North American Free Trade Agreement (NAFTA) has consumers worried over potential price increases in this sector.

## Overview \& Digest

- Overall, Section XVII imports grew 6.3\% in year-over-year value compared to 2018.
- Motorcycles [HS8711] saw the sharpest decline among top Section XVII imports, falling $9.2 \%$ in value.
- Parts and accessories for motor vehicles [HS8708], a sticking point for both the USMCA and ongoing trade discussions with Japan, fell $1 \%$ to a total FOB value of \$34.4B USD

Overall Imports


| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MOTOR CARS AND OTHER MOTOR VEHICLES DESIGNED TO TRANSPORT PEOPLE (OTHER THAN PUBLICTRANSPORT TYPE), INCLUDING STATION WAGONS AND RACING CARS | 5419 | \$ | 89,785,306,030.00 | 5350 | \$ | 85,900,590,667.00 | 4.52\% |
| PARTS AND ACCESSORIES FOR TRACTORS, PUBLIC-TRANSPORT PASSENGER VEHICLES, MOTOR CARS, GOODS TRANSPORT MOTOR VEHICLES AND SPECIAL PURPOSE MOTOR VEHICLES | 36352 | \$ | 34,434,015,400.00 | 37187 | \$ | 34,781,549,115.00 | -1.00\% |
| MOTOR VEHILLES FOR THE TRANSPORT OF GOODS | 1183 | \$ | 15,921,872,139.00 | 1134 | \$ | 12,446,043,822.00 | 27.93\% |
| PARTS OF BALLOONS, DIRIGIBLES, GLIDERS, AIRPLANES, OTHER AIRCRAFT, SPACECRAFT AND SPACECRAFT LAUNCH VEHICLES | 7337 | \$ | 10,371,792,606.00 | 6731 | \$ | 9,377,505,774.00 | 10.60\% |
| AIRCRAFT, POWERED (FOR EXAMPLE, HELICOPTERS, AIRPLANES); SPACECRAFT (INCLUDING SATELLITES) AND SPACECRAFT LAUNCH VEHICLES | 448 | \$ | 7,018,886,280.00 | 413 | \$ | 6,146,810,303.00 | 14.19\% |
| TRACTORS (OTHER THAN WORKS TRUCKS OF Heading 8709) | 1684 | \$ | 6,738,459,776.00 | 1696 | \$ | 5,477,028,416.00 | 23.03\% |
| TRAILERS AND SEMI-TRAILERS; OTHER VEHICLES, NOT MECHANICALLY PROPELLED; AND PARTS THEREOF | 3387 | \$ | 2,018,966,990.00 | 3051 | \$ | 1,917,375,843.00 | 5.30\% |
| MOTORCYCLES (INCLUDING MOPEDS) AND CYCLES FITTED WITH AN AUXILIARY MOTOR, WITH OR WITHOUT SIDECARS; SIDECARS | 1698 | \$ | 1,178,534,799.00 | 1472 | \$ | 1,298,165,907.00 | $-9.22 \%$ |
| YACHTS AND OTHER VESSELS FOR PLEASURE OR SPORTS; ROW BOATS AND CANOES | 1397 | \$ | 1,127,607,466.00 | 1363 | \$ | 1,073,667,350.00 | 5.02\% |
| PARTS AND ACCESSORIES FOR MOTORCYCLES, BICYCLES AND OTHER CYCLES, INCLUDING PARTS AND ACCESSORIES FOR DELIVERY TRICYCLES AND INVALID CARRIAGES | 6107 | \$ | 811,889,201.00 | 5907 | \$ | 745,626,945.00 | 8.89\% |

## DESCARTES Datamyne

## Section XVII - Exports

## Vehicles, Aircraft, Vessels and Associated Transport Equipment

## What You Need to Know:

U.S. automotive exports to China plummeted in 2018 and have yet to recover. Overall, U.S. exports of passenger vehicles have declined by $1.9 \%$ in the first half of 2019 compared to 2018. While no longer the $50+\%$ declines in export value that struck, the continued decline of export values could be an ill omen for European manufacturers and their plants in the U.S.


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section XVII exports held steady in year-over-year value compared to 2018, decreasing by a mere $0.3 \%$.
- Work vehicles, such as tractors [HS8701] and goodstransports [HS8704], saw significant increases in year-over-year value in the first half of 2019.
- Aircraft [HS8802] had the most significant percentage increase among Section XVII exports, gaining 37.5\% in total FOB value compared to 2018.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CIVILIAN AIICRAFT, engines, and parts | 12316 | \$ | 62,455,969,301.00 | 12334 | \$ | 62,519,311,565.00 | -0.10\% |
| MOTOR CARS AND OTHER MOTOR VEHICLES DESIGNED TO TRANSPORT PEOPLE (OTHER THAN PUBLICTRANSPORT TYPE), INCLUDING STATION WAGONS AND RACING CARS | 16269 | \$ | 27,209,690,181.00 | 16456 | \$ | 27,723,893,651.00 | -1.85\% |
| PARTS AND ACCESSORIES FOR TRACTORS, PUBLIC-TRANSPORT PASSENGER VEHICLES, MOTOR CARS, GOODS TRANSPORT MOTOR VEHICLES AND SPECIAL PURPOSE MOTOR VEHICLES | 32521 | \$ | 22,315,743,877.00 | 33396 | \$ | 23,168,781,411.00 | -3.68\% |
| MOTOR VEHILLES FOR THE TRANSPORT OF GOODS | 2202 | \$ | 9,281,555,992.00 | 2373 | \$ | 8,422,329,830.00 | 10.20\% |
| TRACTORS (OTHER THAN WORKS TRUCKS OF HEADING 8709) | 2715 | \$ | 3,417,547,894.00 | 2879 | \$ | 2,902,025,641.00 | 17.76\% |
| PARTS OF BALLOons, DIRIGIBLES, GLIDERS, AIRPLANES, OTHER AIRCRAFT, SPACECRAFT AND SPACECRAFT LAUNCH VEHICLES | 5337 | \$ | 3,175,092,686.00 | 5244 | \$ | 3,242,160,248.00 | -2.07\% |
| TRAILERS AND SEMI-TRAILERS; OTHER VEHICLES, NOT MECHANICALLY PROPELLED; AND PARTS THEREOF | 5633 | \$ | 2,056,511,788.00 | 5770 | \$ | 2,193,333,555.00 | -6.24\% |
| AIRCRAFT, POWERED (FOR EXAMPLE, HELICOPTERS, AIRPLANES); SPACECRAFT (INCLUDING SATELITES) AND SPACECRAFT LAUNCH VEHICLES | 31 | \$ | 1,571,455,690.00 | 33 | \$ | 1,142,895, 117.00 | 37.50\% |
| YACHTS AND OTHER VESSELS FOR PLEASURE OR SPORTS; ROW BOATS AND CANOES | 2535 | \$ | 994,004,596.00 | 2802 | \$ | 1,011,396,250.00 | -1.72\% |
| SPECIAL PURPOSE MOTOR VEHICLES, OTHERS, INCLUDING WRECKERS, MOBILE CRANES, FIRE FIGHTING VEHICLES, CONCRETE MIXERS, MOBILE WORKSHOPS, ETC. | 1146 | \$ | 838,247,755.00 | 1159 | \$ | 961,868,430.00 | -12.85\% |

## Section XVIII - Imports

Optical, Photographic, Cinematographic, Measuring, Checking, Precision, Medical or Surgical Instruments and Apparatus; Clocks and Watches; Musical Instruments; Parts and Accessories Thereof

## What You Need to Know:

A top exporter of musical equipment into the U.S., Mexico has benefitted from the trade disputes between the U.S. and China. Among the products slated for an increased duty-rate of $15 \%$ starting on December 15th, musical instrument imports from China have so far fallen this year as importers and manufacturers have shifted sourcing to Mexico. Though not a top import by value, imports of musical instruments do represent $\$ 400 \mathrm{~m}$ USD in total value annually.

Overview \& Digest

- Overall, Section XVIII imports grew 3.6\% in year-over-year value compared to 2018.
- Seventh-ranked import by value, therapy appliances and apparatuses [HS9019] had the highest year-overyear growth in value at 20.3\%
- Ranked number one for imports by value by a significant margin, medical instruments and appliances [9018] gained 11.5\% in import value compared to 2018.

Overall Imports


COUNTRY OF ORIGIN


- MEXICO
- CHINA
- GERMANY
- JAPAN
- Other

| Product HS (4) | Records | FOB Value (US\$) | Records <br> (2018) | FOB Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| INSTRUMENTS AND APPLIANCES USED IN MEDICAL, SURGICAL, DENTAL OR VETERINARY SCIENCES (INCLUDING ELECTRO-MEDICAL AND SIGHT-TESTING); PARTS ETC. THEREOF | 17812 | \$ 13,495,821,474.00 | 17386 | \$ 12,100, 188,093.00 | 11.53\% |
| ORTHOPEDIC APPLIANCES; SPLINTS ETC.; ARTIFIIIAL PARTS OF THE BODY; HEARING AIDS AND OTHER APPLIANCES TO COMPENSATE FOR A DEFECT ETC.; PARTS ETC. | 5813 | \$ 6,728,730,248.00 | 5718 | \$ 6,479,277,035.00 | 3.85\% |
| INSTRUMENTS AND APPARATUS FOR PHYSICAL OR CHEMICAL ANALYSIS, INCLUDING CHECKING VISCOSITY, EXPANSION, HEAT, SOUND, LIGHT ETC;; MICROTOMES; PARTS ETC. | 11233 | \$ 3,187,591,025.00 | 10927 | \$ 3,164,403,253.00 | 0.73\% |
| MEASURING OR CHECKING INSTRUMENTS, APPLIANCES AND MACHINES, OTHERS; PROFILE PROJECTORS; PARTS AND ACCESSORIES THEREOF | 10075 | \$ 2,611,332,794.00 | 9913 | \$ 2,641,874,745.00 | -1.16\% |
| AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS; PARTS AND ACCESSORIES THEREOF | 8188 | \$ 2,209,469,507.00 | 8351 | \$ 2,348,156,855.00 | -5.91\% |
| X-RAY ETC. APPARATUS, INCLUDING RADIOGRAPHY OR RADIOTHERAPY APPARATUS, X-RAY TUBES and generators, high tension generators etc.; parts and accessories | 4760 | \$ 2,107,931,841.00 | 4746 | \$ 2,189,986,925.00 | -3.75\% |
| MECHANO-THERAPY, MASSAGE, PSYCHOLOGICAL APTITUDE-TESTING APPLIANCES AND APPARATUS; OZONE ETC. THERAPY AND RESPIRATION APPARATUS; PARTS AND ACCESSORIES | 2851 | \$ 1,962,358,904.00 | 2751 | \$ 1,631,359,551.00 | 20.29\% |
| oscilloscopes, spectrum analyzers etc. for measuring etc. Electrical quantities, others; DEvices for measuring etc. Ionizing radiatons; parts etc. | 10048 | \$ 1,761, 146,708.00 | 10104 | \$ 1,819,792,478.00 | -3.22\% |
| INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING THE FLOW, LEVEL, PRESSURE OR OTHER VARIABLES OF LIQUIDS OR GASES, OTHERS; PARTS AND ACCESSORIES | 9660 | \$ 1,680,801,149.00 | 9808 | \$ 1,776,484,561.00 | -5.39\% |
| LIQUID CRYSTAL DEVICES OTHERS; LASERS, OTHER THAN LASER DIODES; OPTICAL APPLIANCES AND INSTRUMENTS OTHERS; PARTS AND ACCESSORIES THEREOF | 4393 | \$ 1,665,791,994.00 | 4412 | \$ 1,883,423,815.00 | -11.56\% |

## Section XVIII - Exports

Optical, Photographic, Cinematographic, Measuring, Checking, Precision, Medical or Surgical Instruments and Apparatus; Clocks and Watches; Musical Instruments; Parts and Accessories Thereof

## What You Need to Know:

A top exporter of medical instruments, with a $20 \%$ share of the global market, the United State's Section XVIII exports have, thus far, not been affected by growing trade tensions. This, however, could change as new EU tariffs are being discussed in response to the U.S. decision to impose increased tariffs on \$7.5B USD on EU goods.

Overall Exports


COUNTRY OF DESTINATION


- CHINA
- CANADA
- NETHERLANDS
- MEXICO
- OTHER


## Overview \& Digest

- Section XVIII exports have, collectively, grown by $1.9 \%$ in year-over-year value compared to 2018.
- Orthopedic appliances had the highest year-over-year growth in value at 7.9\%
- Sixth-ranked X-Ray apparatus saw the largest percentage decline among Section XVIII exports, falling 10.2\% compared to 2018.

| Product HS (4) | Records |  | FOB Value (US\$) | Records (2018) | FOB Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INSTRUMENTS AND APPLIANCES USED IN MEDICAL, SURGICAL, DENTAL OR VETERINARY SCIENCES (INCLUDING ELECTRO-MEDICAL AND SIGHT-TESTING); PARTS ETC. THEREOF | 33708 |  | 14,773,357,424.00 | 33966 | \$ 14,229,097,999.00 | 3.82\% |
| ORTHOPEDIC APPLIANCES; SPLINTS ETC.; ARTIFIIIAL PARTS OF THE BODY; HEARING AIDS AND OTHER APPLIANCES TO COMPENSATE FOR A DEFECT ETC.; PARTS ETC. | 11694 |  | 5,435,833,765.00 | 11815 | \$ 5,039,571,221.00 | 7.86\% |
| INSTRUMENTS AND APPARATUS FOR PHYSICAL OR CHEMICAL ANALYSIS, INCLUDING CHECKING VISCOSITY, EXPANSION, HEAT, SOUND, LIGHT ETC.; MICROTOMES; PARTS ETC. | 23359 |  | 4,566,801,263.00 | 23310 | \$ 4,461,530,890.00 | 2.36\% |
| MEASURING OR CHECKING INSTRUMENTS, APPLIANCES AND MACHINES, OTHERS; PROFLLE PROJECTORS; PARTS AND ACCESSORIES THEREOF | 12319 |  | 2,779,543,383.00 | 12430 | 2,920,228,527.00 | -4.82\% |
| OSCILLOSCOPES, SPECTRUM ANALYZERS ETC. FOR MEASURING ETC. ELECTRICAL QUANTITIES, OTHERS; DEVICES FOR MEASURING ETC. IONIZING RADIATIONS; PARTS ETC. | 17122 |  | 2,717,095,846.00 | 17254 | \$ 2,599,681,348.00 | 4.52\% |
| X-RAY ETC. APPARATUS, INCLUDING RADIOGRAPHY OR RADIOTHERAPY APPARATUS, $X$-RAY TUBES AND GENERATORS, HIGH TENSION GENERATORS ETC.; PARTS AND ACCESSORIES | 8009 | \$ | 1,949,618,267.00 | 8106 | 2,169,980,245.00 | -10.16\% |
| INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING THE FLOW, LEVEL, PRESSURE OR OTHER VARIABLES OF LIQUIDS OR GASES, OTHERS; PARTS AND ACCESSORIES | 15174 |  | 1,779,045,780.00 | 15081 | \$ 1,867,639,310.00 | -4.74\% |
| OPTICAL FIBERS AND OPTICAL FIBER BUNDLES; OPTICAL FIBER CABLES OTHERS; SHEETS AND PLATES OF POLARIZING MATERIAL; OPTICAL ELEMENTS, UNMOUNTED | 6240 |  | 1,769, 150,984.00 | 6333 | 1,739,961,028.00 | 1.68\% |
| AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS; PARTS AND ACCESSORIES THEREOF | 10647 |  | 1,729,954,786.00 | 11215 | \$ 1,803,942,346.00 | -4.10\% |
| LIQUID CRYSTAL DEVICES OTHERS; LASERS, OTHER THAN LASER DIODES; OPTICAL APPLIANCES AND INSTRUMENTS OTHERS; PARTS AND ACCESSORIES THEREOF | 6384 |  | 1,550,865,183.00 | 6372 | \$ 1,738,487, 140.00 | -10.79\% |

## DESCARTES Datamyne

## Section XIX - Imports

## Arms and Ammunition; Parts and Accessories Thereof

## What You Need to Know:

Though not a top section for U.S. imports, as the majority of arms and ammunition are produced domestically, Section XIX imports do amount to \$2.9B USD in total value annually. Imports of arms and ammunition have dropped so far this year, particularly imports from Japan, which saw a decline of $47.8 \%$ in total value.

## Overview \& Digest

- Overall, Section XVIII imports fell 7.5\% in year-over-year value compared to 2018.
- Top-ranked munitions of war [HS9306] fell 18.1\% to a total value of just under \$400m USD.
- The largest percentage increase in value was realized by military weapons [HS9301], which includes artillery weapons and self-propelled military weapons. Imports of HS9301 grew 120.9\% compared to 2018.

Overall Imports


COUNTRY OF ORIGIN


- ITALY

UNITED KINGDOM
GERMANY

- CANADA
- OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOMBS, GRENADES, TORPEDOES AND SIMLAR MUNITIONS OF WAR AND PARTS THEREOF; CARTRIDGES AND OTHER AMMUNition and projectiles and parts thereof | 773 | \$ | 396,702,972.00 | 835 | \$ | 484,448,764.00 | -18.11\% |
| Revolvers and pistols, designed to fire live ammunition | 290 | \$ | 310,327,553.00 | 264 | \$ | 338,460,025.00 | -8.31\% |
| PARTS AND ACCESSORIES OF ARMS (MLITARY WEAPONS, PIITOLS, REVOLVERS, SHOTGUNS, RIFLES ETC.) OF HEADINGS 9301 TO 9304 | 1674 | \$ | 309,478,799.00 | 1688 | \$ | 345,606,732.00 | -10.45\% |
| SPORTING SHOTGUNS AND RIFLES, MUZZLE LOADING FIREARMS, VERY PISTOLS AND SIMILAR devices, pIITOLS AND REVOLVERS FIRING BLANK AMMUNITION, ETC. | 654 | \$ | 233,175,836.00 | 589 | \$ | 187,126,940.00 | 24.61\% |
| ARMS OTHERS (INCLUDING SPRING, AIR OR GAS GUNS AND PIITOLS, BUT EXCLUDING SWORDS, BAYONETS AND SIMLLAR ARMS) | 336 | \$ | 68,509,138.00 | 353 | \$ | 77,012,512.00 | -11.04\% |
| MLITARY WEAPONS, Other than revolvers, PIITOLS, And the Arms of heading 9307 | 52 | \$ | 10,537,020.00 | 65 | \$ | 4,769,139.00 | 120.94\% |
| SWORDS, CUTLASSES, BAYONETS, LANCES AND SIMILAR ARMS AND PARTS THEREOF AND SCABBARDS AND SHEATHS THEREFOR | 214 | \$ | 9,540,246.00 | 214 | \$ | 9,593,381.00 | -0.55\% |

## DESCARTES Datamyne

## Section XIX - Exports

## Arms and Ammunition; Parts and Accessories Thereof

## What You Need to Know:

Despite increasing domestic pressure due to ongoing conflict in Yemen, the U.S. remains the largest supplier of arms and ammunition to Saudi Arabia. Currently, the kingdom represents $31 \%$ of the total U.S. Section XIX exports.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section XIX exports have fallen 18.8\% in year-over-year value compared to 2018; however, this is largely due to a decline in the exports of guided missiles [HS9306900020] which have decreased by more than \$500m USD (47.8\%).
- Higher volume Section XIX commodities have also dropped significantly. Exports of revolvers and pistols [HS9305] fell 40.5\% compared to 2018.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOMBS, GRENADES, TORPEDOES AND SIMILAR MUNITIONS OF WAR AND PARTS THEREOF; CARTRIDGES AND OTHER AMMUNITION AND PROJECTLLES AND PARTS THEREOF | 1558 | \$ | 1,667,697,087.00 | 1629 | \$ | 2,476,103,754.00 | -32.65\% |
| MLITARY WEAPONS, OTHER THAN REVOLVERS, PIITOLS, And the arms of heading 9307 | 363 | \$ | 329,410,425.00 | 388 | \$ | 153,646,590.00 | 114.39\% |
| PARTS AND ACCESSORIES OF ARMS (MLITARY WEAPONS, PISTOLS, REVOLVERS, SHOTGUNS, RIFLES ETC.) OF HEADINGS 9301 TO 9304 | 2367 | \$ | 307,655,256.00 | 2243 | \$ | 206,250,967.00 | 49.17\% |
| SPORTING SHOTGUNS AND RIFLES, MUZZLE LOADING FIREARMS, VERY PISTOLS AND SIMLLAR DEVICES, PIITOLS AND REVOLVERS FIRING BLANK AMMUNITION, ETC. | 843 | \$ | 62,869,480.00 | 847 | \$ | 68,416,620.00 | -8.11\% |
| Revolvers and Pistols, designed to fire live ammunition | 520 | \$ | 44,357,111.00 | 528 | \$ | 74,537,189.00 | -40.49\% |
| ARMS OTHERS (INCLUDING SPRING, AR OR GAS GUNS AND PISTOLS, BUT EXCLUDING SWORDS, BAYONETS AND SIMLAR ARMS) | 586 | \$ | 22,954,450.00 | 566 | \$ | 21,567,335.00 | 6.43\% |
| SWORDS, CUTLASSES, BAYONETS, LANCES AND SIMLLAR ARMS AND PARTS THEREOF AND SCABBARDS AND SHEATHS THEREFOR | 142 | \$ | 2,299,197.00 | 146 | \$ | 1,983,735.00 | 15.90\% |

## DESCARTES Datamyne

## Section XX - Imports

## Miscellaneous Manufactured Articles

## What You Need to Know:

Routinely among the largest imports by volume in the United States, given its relative size, furniture imports are also being affected by the next round of tariffs on Chinese goods. China accounts for $31 \%$ of total Section XX imports and will be seeing an increase in duty-rates to $30 \%$ on October 1st.

## Overview \& Digest

- Overall, Section XX imports fell $3.5 \%$ in year-over-year value compared to 2018.
- Seventh-ranked video game consoles [HS9504] had the largest year-over-year percentage decline in value, dropping $36.5 \%$ in FOB value as this generation of consoles drops in demand among U.S. consumers.
- Top ranked seats and chairs [HS9401] saw a more than $\$ 500 \mathrm{~m}$ USD decline in FOB value, a $4.35 \%$ drop compared to 2018.

Overall Imports


COUNTRY OF ORIGIN


- CHINA
- MEXICO
- VIETNAM
- CANADA
- OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | $\begin{gathered} \text { Records } \\ (2018) \\ \hline \end{gathered}$ | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEATS (OTHER THAN BARBER, DENTAL AND SIMILAR CHAIRS), WHETHER OR NOT CONVERTIBLE INTO beds, AND PARTS THEREOF | 23933 | \$ | 11,799,355,564.00 | 23930 | \$ | 12,336,580,528.00 | -4.35\% |
| FURNITURE, OTHERS (OTHER THAN SEATS, MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE) AND PARTS THEREOF | 29972 | \$ | 11,587,684,883.00 | 30452 | \$ | 12,218,669,524.00 | -5.16\% |
| TOYS OTHERS; SCALE MODELS ETC.; PUZZLES; PARTS AND ACCESSORIES THEREOF | 3315 | \$ | 5,092,342,639.00 | 3206 | \$ | 4,771,874,557.00 | 6.72\% |
| LAMPS AND LIGHTING FITTINGS AND PARTS THEREOF OTHERS; ILLUMINATED SIGNS ETC. WITH A FIXED LIGHT SOURCE AND PARTS THEREOF OTHERS | 15944 | \$ | 4,921,725,735.00 | 16009 | \$ | 5,400,423,145.00 | -8.86\% |
| ARTICLES AND EQUIPMENT FOR GENERAL PHYSICAL EXERCISE ETC. OR OUTDOOR GAMES OTHERS; SWIMMING POOLS AND WADING POOLS; PARTS AND ACCESSORIES THEREOF | 9190 | \$ | 3,485,553,151.00 | 8902 | \$ | 3,224,804,985.00 | 8.09\% |
| MATTRESS SUPPORTS; ARTICLES OF BEDDING AND SIMILAR FURNISHINGS WITH SPRINGS OR STUFFED OR INTERNALLY FITTED WITH MATERIAL OR OF RUBBER OR PLASTICS | 5440 | \$ | 1,973,886,806.00 | 5160 | \$ | 1,811,963,251.00 | 8.94\% |
| VIDEO GAME CONSOLES AND MACHINES, ARTICLES FOR ARCADE, TABLE OR PARLOR GAMES, INCL PINBALL MACHINES, BILLIARDS ETC; AUTO BOWLING ALLEY EQUIP; PARTS | 4000 | \$ | 1,913,148,152.00 | 3891 | \$ | 3,012,268,690.00 | -36.49\% |
| BROOMS, BRUSHES, HAND-OPERATED FLOOR SWEEPERS, NOT MOTORIZED, MOPS AND FEATHER DUSTERS; PREPARED KNOTS AND TUFTS; PAINT PADS AND ROLLERS; SQUEEGEES | 4758 | \$ | 898,166,933.00 | 4735 | \$ | 916,053,689.00 | -1.95\% |
| FESTIVE, CARNIVAL OR OTHER ENTERTAINMENT ARTICLES, INCLUDING MAGIC TRICKS AND PRACTICAL JOKE ARTICLES; PARTS AND ACCESSORIES THEREOF | 1689 | \$ | 791,288,565.00 | 1587 | \$ | 616,863,025.00 | 28.28\% |
| SANITARY TOWELS (PADS) AND TAMPONS, DIAPERS AND DIAPER LINERS FOR BABIES AND SIMILAR ARTICLES, OF ANY MATERIAL | 797 | \$ | 608,596,201.00 | 772 | \$ | 585,422,507.00 | 3.96\% |

## DESCARTES Datamyne

## Section XX - Exports

## Miscellaneous Manufactured Articles

## What You Need to Know:

Increased cost of softwood lumber from Canada due to tariffs implemented in 2017 have impacted U.S. furniture production and exports. Furniture exports overall have declined for every top country of destination other than Canada. In Section XX, counters and shelves have seen the most substantial decline, falling by nearly $\$ 20 \mathrm{~m}$ USD in total FOB value year-over-year.


COUNTRY OF DESTINATION


- CANADA
- MEXICO
- UNITED KINGDOM
- JAPAN
- OTHER


## Overview \& Digest

- Overall, Section XX exports fell 4.6\% in year-over-year value compared to 2018.
- Third-ranked video game consoles [HS9504] had the largest year-overyear percentage decline in value, dropping 18.9\% in FOB value as this generation of consoles drops in demand.
- The only commodity to see positive year-over-year growth was fifth-ranked lamps and lighting fixtures [HS9405].

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEATS (OTHER THAN BARBER, DENTAL AND SIMLLAR CHAIRS), WHETHER OR NOT CONVERTIBLE INTO beds, AND PARTS THEREOF | 9542 | \$ | 2,027,472,856.00 | 9642 | \$ | 2,146,337,717.00 | -5.54\% |
| FURNITURE, OTHERS (OTHER THAN SEATS, MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE) AND PARTS THEREOF | 13857 | \$ | 1,418,899,155.00 | 13923 | \$ | 1,481,794,220.00 | -4.24\% |
| VIDEO GAME CONSOLES AND MACHINES, ARTICLES FOR ARCADE, TABLE OR PARLOR GAMES, INCL PINBALL MACHINES, BILLIARDS ETC; AUTO BOWLING ALLEY EQUIP; PARTS | 5287 | \$ | 1,050,483,971.00 | 5569 | \$ | 1,295,024,657.00 | -18.88\% |
| ARTILLES AND EQUIPMENT FOR GENERAL PHYSICAL EXERCIIE ETC. OR OUTDOOR GAMES OTHESS; SWIMMING POOLS AND WADING POOLS; PARTS AND ACCESSORIES THEREOF | 10950 | \$ | 1,045,498,103.00 | 11247 | \$ | 1,035,709,348.00 | 0.95\% |
| LAMPS AND LIGHTING FITTINGS AND PARTS THEREOF OTHERS; ILLUMINATED SIGNS ETC. WITH A FIXED LIGHT SOURCE AND PARTS THEREOF OTHERS | 9726 | \$ | 962,823,433.00 | 9970 | \$ | 941,874,846.00 | 2.22\% |
| TOYS OTHERS; SCALE MODELS ETC.; PUZZLLE; PARTS AND ACCESSORIES THEREOF | 3265 | \$ | 491,766,964.00 | 3328 | \$ | 529,079,083.00 | -7.05\% |
| SANITARY TOWELS (PADS) AND TAMPONS, DIAPERS AND DIAPER LINERS FOR BABIES AND SIMILAR ARTICLES, OF ANY MATERIAL | 1173 | \$ | 378,733,356.00 | 1329 | \$ | 428,763,165.00 | -11.67\% |
| MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE; BARBERS' AND SIIILAR CHAIRS HAVING rotating, reclining and elevating movements; parts thereof | 3196 | \$ | 314,144,806.00 | 3286 | \$ | 314,382,802.00 | -0.08\% |
| prefabricated building | 1093 | \$ | 257,326,372.00 | 1194 | \$ | 268,719,063.00 | -4.24\% |
| BROOMS, BRUSHES, HAND-OPERATED FLOOR SWEEPERS, NOT MOTORIZED, MOPS AND FEATHER DUSTERS; PREPARED KNOTS AND TUFTS; PAINT PADS AND ROLLERS; SQUEEGEES | 4577 | \$ | 232,005,585.00 | 4673 | \$ | 239,181,783.00 | -3.00\% |

## DESCARTES Datamyne

## Section XXI - Imports

## Works of Art, Collectors' Pieces and Antiques

## What You Need to Know:

While not a top country of origin for Section XXI imports, even works of art and antiques are not immune to impact from the U.S.-China trade dispute. Beginning September 1st, works of art from China will be subject to a $15 \%$ duty rate upon entering the United States.

## Overview \& Digest

- Overall, Section XXI imports held steady through the first half of 2019, increasing just .7\% in value compared to 2018.
- Fourth-ranked naturalist collector's pieces [HS9705] had the largest percentage increase in value among top imports, gaining 85.3\% compared to 2018.
- Top ranked by a significant margin, paintings and drawings [HS9701] mostly held its import value through the first half on 2019, only falling 1.3\%.

Overall Imports


COUNTRY OF ORIGIN


- FRANCE
- UNITED KINGDOM
- ITALY
- GERMANY
- OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records <br> (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAINTINGS, DRAWINGS AND PASTELS, EXECUTED BY HAND AS WORKS OF ART; COLLAGES AND simlar decorative plaques | 2,879 | \$ | 3,526,371,709.00 | 2,767 | \$ | 3,574,264,243.00 | -1.34\% |
| ORIGINAL SCULPTURES AND STATUARY, IN ANY MATERIAL | 1,700 | \$ | 788,949,271.00 | 1,692 | \$ | 827,376,990.00 | -4.64\% |
| ANTIQUES OF AN AGE EXCEEDING ONE HUNDRED YEARS | 1,412 | \$ | 689,067,147.00 | 1,548 | \$ | 657,354,051.00 | 4.82\% |
| COLLECTIONS AND COLLECTORS' PIECES OF ZOOLOGICAL, BOTANICAL, MINERALOGICAL, HISTORICAL, ARCHAELOGICAL, NUMISMATIC OR OTHER INTEREST | 1,336 | \$ | 266,594,316.00 | 1,307 | \$ | 143,868,089.00 | 85.30\% |
| ORIGINAL ENGRAVINGS, PRINTS AND LITHOGRAPHS, FRAMED OR NOT FRAMED | 685 | \$ | 82,329,068.00 | 663 | \$ | 106,168,849.00 | -22.45\% |
| POSTAGE OR REVENUE STAMPS, STAMP-POSTMARKS, FIRST-DAY COVERS, POSTAL STATIONARY (STAMPED) ETC., USED OR UNUSED, OTHER THAN THOSE OF HEADING 4907 | 103 | \$ | 6,510,335.00 | 136 | \$ | 10,051,333.00 | -35.23\% |

## DESCARTES Datamyne

## Section XXI - Exports

## Works of Art, Collectors' Pieces and Antiques

## What You Need to Know:

U.S. exports of art, collector's pieces, and antiques have declined slightly in 2019 versus 2018; however, comparing imports to exports shows that the U.S. is still in something of a cultural trade surplus and the value of its Section XXI exports exceeded the value of its imports by roughly \$2B USD.

Overall Exports


COUNTRY OF DESTINATION


## Overview \& Digest

- Overall, Section XXI exports declined slightly through the first half of 2019, decreasing by 3.1\% in value compared to 2018.
- Fifth-ranked naturalist collector's pieces [HS9705] had the largest percentage decrease in value among top exports, falling 33.3\% compared to 2018.
- Top ranked by a significant margin, paintings and drawings [HS9701] declined in export value through the first half on 2019 falling 18.8\%.

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| paintings, drawings and pastels, executed by hand as works of art; collages and SIMLLAR DECORATVE PLAQUES | 2594 | \$ | 5,257,411,536.00 | 2631 | \$ | 6,473,789,818.00 | -18.79\% |
| ORIGINAL LCULPTURES AND STATUARY, IN ANY MATERIAL | 1395 | \$ | 1,102,056,389.00 | 1395 | \$ | 957,114,490.00 | 15.14\% |
| ANTIQUES OF An AGE EXCEEDING ONE HUNDRED YEARS | 953 | \$ | 559,045,449.00 | 954 | \$ | 457,291,135.00 | 22.25\% |
| ORIGINAL ENGRAVINGS, PRINTS AND LITHOGRAPHS, FRAMED OR NOT FRAMED | 1010 | \$ | 200,794,500.00 | 999 | \$ | 191,090,438.00 | 5.08\% |
| COLLECTIONS AND COLLECTORS' PIECES OF ZOOLOGICAL, BOTANICAL, MINERALOGICAL, HISTORICAL, ARCHAELOGICAL, NUMISMATIC OR OTHER INTEREST | 1099 | \$ | 115,905,626.00 | 1063 | \$ | 173,702,682.00 | -33.27\% |
| POSTAGE OR REVENUE STAMPS, STAMP-POSTMARKS, FIRST-DAY COVERS, POSTAL STATIONARY (STAMPED) ETC., USED OR UNUSED, OTHER THAN THOSE OF HEADING 4907 | 121 | \$ | 3,171,702.00 | 108 | \$ | 3,700,552.00 | -14.29\% |

## Section XXII - Imports

Special Classification Provisions; Temporary Legislation; Temporary Modifications Proclaimed pursuant to Trade Agreements Legislation; Additional Import Restrictions Proclaimed Pursuant to Section 22 of the Agricultural Adjustment Act, As Amended

## What You Need to Know:

Largely not affecting overall trade values, Section XXII imports consist primarily (by value) of goods previously exported from the United States and then brought back into the country for repair. These commodities will typically be imported either under a Temporary Importation under Bond (TIB) or under heading HS9802.

## Overview \& Digest

- Overall, Section XXII imports have grown by 13.1\% in year-over-year value compared to 2018.
- The United States government, whose imports fall under HS9808, fell $48.5 \%$ in total FOB value.
- Articles admitted free of duty [HS9802] were the top gainer among Section XXII imports, increasing 59.1\% in total FOB value compared to 2018.

Overall Imports


## COUNTRY OF ORIGIN



- CANADA
- MEXICO
- CHINA
- SWITZERLAND
- OTHER

| Product HS (4) | Records | FOB Value (US\$) |  | Records (2018) | FOB Value (US\$) |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXPORTS OF ARTICLES IMPORTED FOR REPAIRS ETC.; IMPORTS OF ARTICLES EXPORTED AND RETURNED, UNADVANCED; IMPORTS OF ANIMALS EXPORTED AND RETURNED | 74646 | \$ | 40,750,394,671.00 | 72124 | \$ | 34,900,190,635.00 | 16.76\% |
| SALVAGE; ESTIMATE OF LOW VALUED IMPORT TRANSACTIONS | 1332 | \$ | 9,256,263,044.00 | 1335 | \$ | 8,879,661,409.00 | 4.24\% |
| EXPORTS OF ARTICLES DONATED FOR RELIEF OR CHARITY, OTHERS; IMPORTS OF ARTICLES EXPORTED AND RETURNED, ADVANCED OR IMPROVED ABROAD,EXCEPT UNDER WARRANTY | 2867 | \$ | 2,334,010,227.00 | 2999 | \$ | 2,636,102,850.00 | -11.46\% |
| IMPORTS OF ARTICLES ADMITTED FREE OF DUTY UNDER SPECIAL CLASSIFICATION PROVISIONS, OTHERS | 2152 | \$ | 938,704,439.00 | 1896 | \$ | 589,896, 120.00 | 59.13\% |
| IMPORTATIONS OF RELIGIOUS, EDUCATIONAL, SCIENTIFIC AND OTHER INSTITUTIONS | 993 | \$ | 112,758,207.00 | 971 | \$ | 115,039,065.00 | -1.98\% |
| IMPORTATIONS OF THE UNITED STATES GOVERNMENT | 104 | \$ | 53,919,856.00 | 156 | \$ | 104,770,163.00 | -48.54\% |
| EQUIP/PTS THEREOF, INCL BOATS PURCHSD FR OR REPAIRPTS O MTLS TO BE USED, EXPENSES OF REPAIRS MADE INFOREIGN CNTRY, VSSL DESC US NOTE 1 OF THIS SUBCHAP | 113 | \$ | 28,778,632.00 | 166 | \$ | 43,991,455.00 | -34.58\% |
| IMPORTS OF ARTICLES ADMITTED FREE OF DUTY UNDER BOND FOR PERMANENT EXHIIITION | 53 | \$ | 8,013,337.00 | 78 | \$ | 9,214,919.00 | -13.04\% |

## Section XXII - Exports

Special Classification Provisions; Temporary Legislation; Temporary Modifications Proclaimed pursuant to Trade Agreements Legislation; Additional Import Restrictions Proclaimed Pursuant to Section 22 of the Agricultural Adjustment Act, As Amended

## What You Need to Know:

Overall, Section XXII exports held steady through the first half of 2019, increasing just $1.26 \%$ in value compared to 2018. Since this section covers trade agreement legislation, it is clear that top trading partners Canada and Mexico round out the top of the exports under Section XXII.


Overall Exports


COUNTRY OF DESTINATION


- CANADA
- MEXICO
- UNITED KINGDOM
- GERMANY
- OTHER

| Product HS (4) | Records | FOB Value (US\$) | Records (2018) | FOB Value (US\$) | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LOW Value export shipments; Canadian estimated late receipts | 1319 | \$ 18,334,436,164.00 | 1319 | \$ 18,303,193,871.00 | 0.17\% |
| EXPORTS OF ARTICLES IMPORTED FOR REPARS ETC; IMPORTS OF ARTICLES EXPORTED AND ReTURNED, UNADVANCED; IMPORTS OF ANIMALS EXPORTED AND RETURNED | 4292 | \$ 3,962,885,809.00 | 4274 | \$ 3,549,965,375.00 | 11.63\% |
| EXPORTS OF ARTICLES DONATED FOR RELLEF OR CHARTTY, OTHERS; IMPORTS OF ARTICLES EXPORTED AND RETURNED, ADVANCED ORIMPROVED ABROAD,EXCEPT UNDER WARRANTY | 1573 | \$ 636,536,356.00 | 1770 | \$ 828,979,147.00 | -23.21\% |
| EXPORTS OF MLITARY WEARING APPAREL; EXPORTS OF MLITARY EQUPPMENT NOT IDENTIFED BY KIND | 794 | \$ 446,832,576.00 | 804 | \$ 440,862,672.00 | 1.35\% |
| ITEMS IMPORTED FROM CANADA AND RETURNED TO CANADA; EXHIBTTS FOR CANADIAN public museums and institutions; and items for the canadian governor general | 194 | \$ 76,201,085.00 | 181 | \$ 41,967,526.00 | 81.57\% |

## About Descartes Datamyne

With a comprehensive database of accurate, up-to-date import-export information, Descartes Datamyne delivers actionable intelligence for market research, sales insight, supply chain management, enhanced security and competitive strategy. The solution is powered by the world's largest searchable trade database, covering the global commerce of 230 markets across 5 continents.

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