



ARIZONA-MEXICO ECONOMIC INDICATORS

**Arizona's Trade and Competitiveness
in the U.S.-Mexico Region**

**Annual Report
2022**

PREPARED BY
ECONOMIC AND BUSINESS
RESEARCH CENTER

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ARIZONA-MEXICO ECONOMIC INDICATORS ANNUAL REPORT 2022

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A Major Pandemic Shock, Followed by Strong Recovery

Arizona trade with Mexico has recovered or nearly recovered from the pandemic shock of 2020. Arizona total trade with Mexico (exports plus imports) through the first four months of 2022 has nearly returned to its 2019 level. U.S. total trade through Arizona BPOE during January to April 2022 was well above its 2019 level. Truck, train, and personal vehicle crossings through Arizona BPOE during the first three months of 2022 were well above their 2019 level. However, while pedestrian and personal vehicle passenger crossings improved significantly in 2022, they remained well below their 2019 level.

Report Organization

This report examines important aspects of the Arizona's position and performance in the U.S.-Mexico region. Each section begins with a review of trends during the last decade followed by an analysis of Arizona's competitive position at the end of 2021. We conclude each section with a review of the first four months data available for 2022.

Methodology

Indicators are presented in respective units of measurement, such as dollar value of exported merchandise, number of vehicles and passengers crossing the border, or as percentages of totals. To facilitate the comparison of trends with other border states, the latest decade of data is provided wherever possible. In many instances, numbers are indexed with the first year in the series serving as a base year, e.g., year 2009=100. This method allows for easy visual comparison of relative change, especially in situations when entities such as states or nations are compared and volume of trade differs greatly in absolute size. Arizona's competitiveness in the U.S.-Mexico region relative to other border states is represented by a simple proxy measure of percentage share with a focus on change between two specified periods.

All calculations of change and percentage change are performed using the largest number of digits of accuracy available. This means that in a few instances in this report the reader may obtain slightly different numbers for differences and percentage change if they perform the calculations using the figures from some tables which have been rounded.

The Data

Most of the datasets used in this report are subject to revision during the year. Some revisions affect three to five years, if not more. This report was compiled and calculations were made during June 2022. The reader can always access to most recently revised data on the AZMEX website at azmex.eller.arizona.edu.



Arizona Border Trade Performance at a Glance

This section provides a range of metrics summarizing Arizona's performance in trade, commodity flows, and northbound border crossings. Indicators covered include:

- Arizona Total Trade (Exports + Imports)
 - Arizona Exports
 - Arizona Imports
- Exports to Mexico
- Imports from Mexico
- U.S. Exports + Imports Nogales District
 - U.S. Exports Nogales District
 - U.S. Imports Nogales District
- Northbound Border Crossings

ARIZONA TOTAL TRADE

In 2021

Total trade (exports + imports) performance from 2020 to 2021

World \$52.2 billion

↑ 13.9%

Mexico \$17.6 billion (33.6% share)

↑ 12.5%

Canada \$4.6 billion (8.9% share)

↑ 11.5%

China \$5.2 billion (9.9% share)

↑ 34.6%

Over the Decade

Trade performance 2011 through 2021 with

World ↑ 47.1%

Mexico ↑ 43.7%

Canada ↑ 32.3%

China ↑ 50.5%

January – April: 2022 vs. 2021

Arizona's trade with

World ↑ 17.1%

Mexico ↑ 3.1%

Canada ↑ 11.9%

China ↑ 39.1%



ARIZONA EXPORTS

In 2021

Export performance from 2020 to 2021

World \$24.2 billion

↑ 19.6%

Mexico \$8.2 billion (33.8% share)

↑ 22.8%

Canada \$2.3 billion (9.6% share)

↑ 19.6%

China \$1.5 billion (6.2% share)

↑ 70.5%

Over the Decade

Trade performance 2011 through 2021 with

World ↑ 35.1%

Mexico ↑ 35.1%

Canada ↑ 8.3%

China ↑ 48.6%

January – April: 2022 vs. 2021

Arizona's trade with

World ↑ 7.4%

Mexico ↓ 7.1%

Canada ↑ 10.3%

China ↑ 15.9%

ARIZONA IMPORTS

In 2021

Import performance from 2020 to 2021

World \$28.0 billion

↑ 9.4%

Mexico \$9.4 billion (33.5% share)

↑ 4.9%

Canada \$2.3 billion (8.3% share)

↑ 4.5%

China \$3.7 billion (13.2% share)

↑ 24.0%

Over the Decade

Trade performance 2011 through 2021 with

World ↑ 59.3%

Mexico ↑ 52.2%

Canada ↑ 69.5%

China ↑ 51.2%

January – April: 2022 vs. 2021

Arizona's trade with

World ↑ 25.8%

Mexico ↑ 12.1%

Canada ↑ 13.6%

China ↑ 48.7%



EXPORTS TO MEXICO

Over the Decade

Arizona  35.1%

California  5.4%

New Mexico  432.3%

Texas  41.2%

U.S. Border States Total  34.7%

U.S.  39.4%

In 2021

Arizona  22.8%

California  13.1%

New Mexico  12.6%

Texas  38.8%

U.S. Border States Total  32.3%

U.S.  30.8%

January – April: 2022 vs. 2021

Arizona  7.1%

California  18.1%

New Mexico  6.3%

Texas  17.8%

U.S. Border States Total  16.3%

U.S.  19.1%

IMPORTS FROM MEXICO

Over the Decade

Arizona ↑ 52.2%

California ↑ 71.3%

New Mexico ↑ 528.5%

Texas ↑ 17.0%

U.S. Border States Total ↑ 33.7%

U.S. ↑ 46.3%

In 2021

Arizona ↑ 4.9%

California ↑ 21.1%

New Mexico ↑ 62.7%

Texas ↑ 22.8%

U.S. Border States Total ↑ 21.5%

U.S. ↑ 18.9%

January – April: 2022 vs. 2021

Arizona ↑ 12.1%

California ↑ 11.6%

New Mexico ↑ 34.1%

Texas ↑ 31.9%

U.S. Border States Total ↑ 24.0%

U.S. ↑ 18.9%



U.S. EXPORTS + IMPORTS NOGALES DISTRICT

In 2021

Percent change from year ago

Total  16.0%

Electric/Electronic Mfg.  9.3%

Machinery/Equipment Mfg.  17.0%

Over the Decade

Total  15.3%

Electric/Electronic Mfg.  23.5%

Machinery/Equipment Mfg.  2.1%

January – April: 2022 vs. 2021

Total  10.6%

Electric/Electronic Mfg.  3.9%

Machinery/Equipment Mfg.  7.9%

U.S. EXPORTS NOGALES DISTRICT

In 2021

Percent change from year ago

Total  21.8%

Electric/Electronic Mfg.  12.0%

Machinery/Equipment Mfg.  19.8%

Over the Decade

Total  22.8%

Electric/Electronic Mfg.  14.3%

Machinery/Equipment Mfg.  12.3%

January – April: 2022 vs. 2021

Total  7.6%

Electric/Electronic Mfg.  6.6%

Machinery/Equipment Mfg.  26.4%



U.S. IMPORTS NOGALES DISTRICT

In 2021

Percent change from year ago

Total  12.4%

Fresh Produce  1.0%

Electric/Electronic Mfg.  7.1%

Machinery/Equipment Mfg.  14.2%

Over the Decade

Total  10.8%

Fresh Produce  51.8%

Electric/Electronic Mfg.  32.3%

Machinery/Equipment Mfg.  12.0%

January – April: 2022 vs. 2021

Total  23.4%

Fresh Produce  1.5%

Electric/Electronic Mfg.  13.2%

Machinery/Equipment Mfg.  16.9%

NORTHBOUND BORDER CROSSINGS

Through Arizona Border Ports of Entry

In 2021

Compare Arizona's performance in calendar year 2020 to 2021

Personal Vehicles 26.4%

Trucks 9.1%

Pedestrians 11.5%

Personal Vehicle Passengers 31.4%

Over the Decade

Crossings from 2011 to 2021

Personal Vehicles 9.2%

Trucks 30.2%

Pedestrians 42.0%

Personal Vehicle Passengers 3.5%

January – March: 2022 vs. 2021

Personal Vehicles 45.0%

Trucks 4.6%

Pedestrians 47.8%

Personal Vehicle Passengers 59.4%



Arizona Trade: A Decade of Expansion, A Pandemic Shock, and Recovery

The global COVID-19 pandemic has had a huge impact on trade in Arizona and around the world. Arizona's trade with the world increased by 64.1% from 2010 through 2019, then declined by 11.1% in 2020. Trade rebounded last year with growth of 13.9%. Arizona's trade with Mexico increased 12.5%, with Canada 11.5%, and with China 34.6% last year (**Table 1**). In the decade 2011 to 2021, Arizona's trade with Mexico increased 43.7% and 32.3% with Canada, while trade with China increased 50.5% (**Figure 1**).

Figure 1. Arizona's Trade (Exports + Imports) with Major Trading Partners and World, Index 2011=100

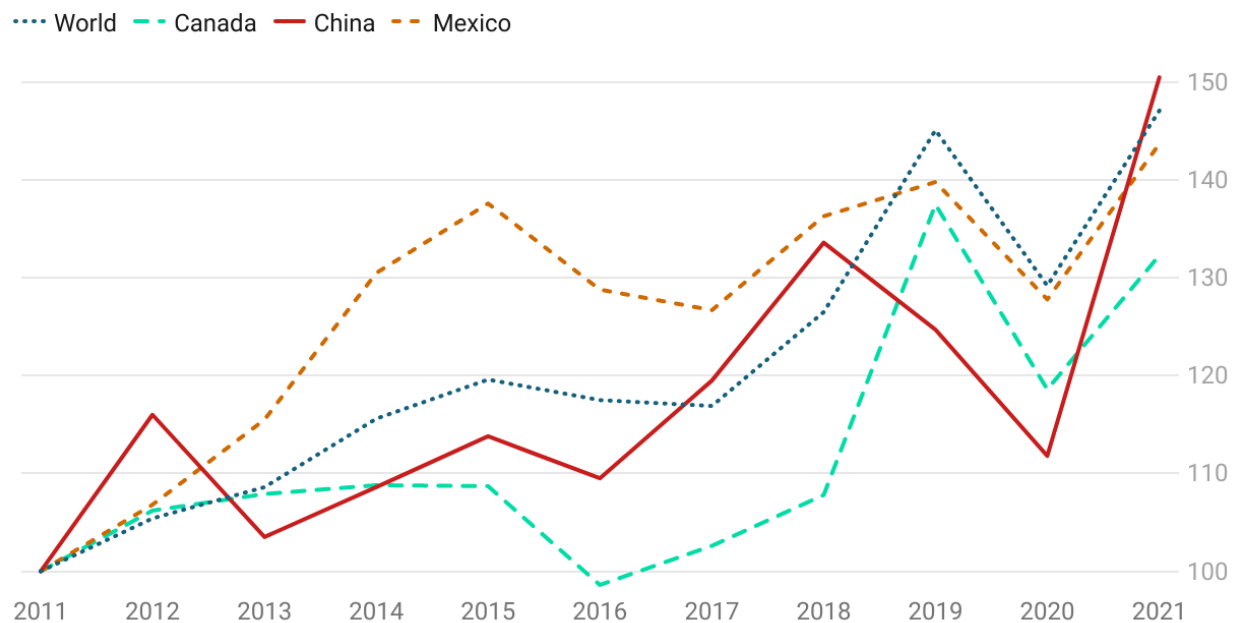


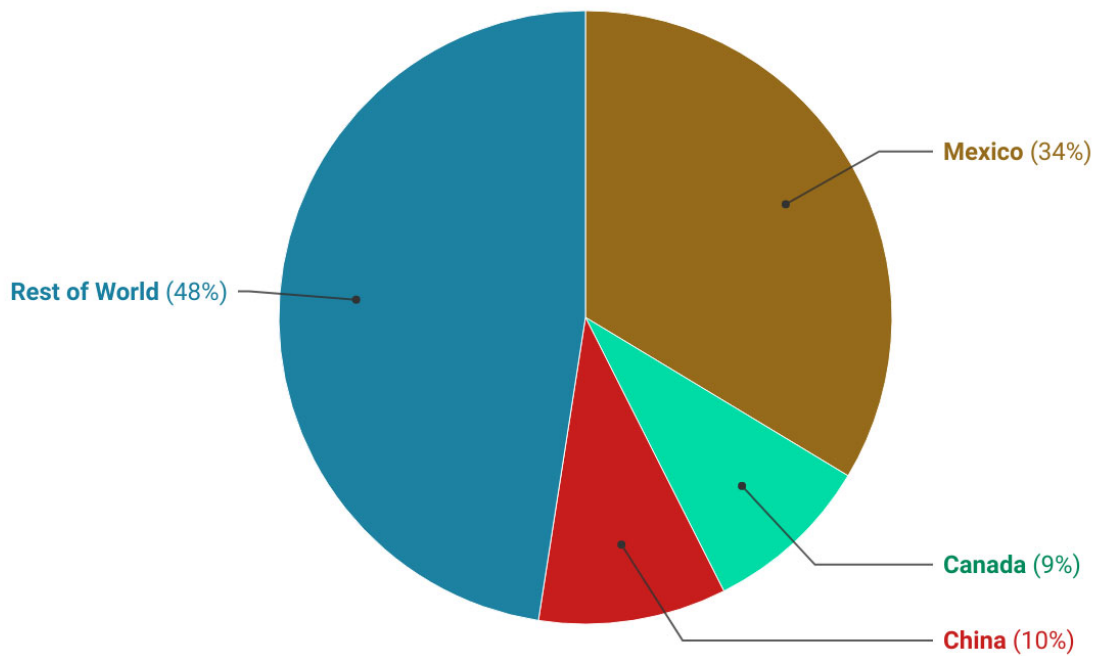
Table 1. Arizona's Annual Trade, Export and Import Levels and Growth Rates: World and Major Trading Partners

Arizona Trade (Exports + Imports) (\$bil)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<i>Trade with Mexico</i>										
Imports from Mexico	\$6.8	\$7.0	\$7.3	\$7.6	\$7.4	\$7.9	\$9.0	\$9.3	\$9.0	\$9.4
% Chg from Year Ago	9.5%	4.2%	3.9%	4.5%	-2.5%	6.0%	14.0%	3.0%	-3.4%	4.9%
Exports to Mexico	\$6.3	\$7.1	\$8.6	\$9.2	\$8.3	\$7.6	\$7.7	\$7.8	\$6.6	\$8.2
% Chg from Year Ago	4.1%	12.4%	22.0%	6.2%	-9.6%	-8.6%	1.0%	2.0%	-14.8%	22.8%
Total Trade with Mexico	\$13.0	\$14.1	\$15.9	\$16.8	\$15.7	\$15.5	\$16.6	\$17.1	\$15.6	\$17.6
% Chg from Year Ago	6.8%	8.2%	12.9%	5.5%	-6.4%	-1.7%	7.6%	2.6%	-8.6%	12.5%
<i>Trade with Canada</i>										
Imports from Canada	\$1.5	\$1.5	\$1.6	\$1.5	\$1.3	\$1.4	\$1.5	\$2.6	\$2.2	\$2.3
% Chg from Year Ago	11.5%	-1.2%	3.3%	-3.4%	-12.6%	9.6%	6.2%	70.1%	-14.8%	4.5%
Exports to Canada	\$2.2	\$2.3	\$2.3	\$2.3	\$2.1	\$2.2	\$2.2	\$2.2	\$1.9	\$2.3
% Chg from Year Ago	2.8%	3.6%	-0.9%	2.2%	-7.2%	0.7%	4.2%	-1.5%	-12.5%	19.6%
Total Trade with Canada	\$3.7	\$3.8	\$3.8	\$3.8	\$3.5	\$3.6	\$3.8	\$4.8	\$4.2	\$4.6
% Chg from Year Ago	6.2%	1.6%	0.8%	-0.1%	-9.3%	4.1%	5.0%	27.6%	-13.7%	11.5%
<i>Trade with China</i>										
Imports from China	\$2.7	\$2.5	\$2.7	\$2.7	\$2.6	\$2.9	\$3.4	\$3.2	\$3.0	\$3.7
% Chg from Year Ago	12.4%	-9.5%	9.5%	-2.3%	-3.6%	14.2%	16.4%	-5.8%	-7.2%	24.0%
Exports to China	\$1.3	\$1.1	\$1.0	\$1.3	\$1.2	\$1.2	\$1.2	\$1.1	\$0.9	\$1.5
% Chg from Year Ago	24.7%	-13.8%	-5.6%	23.9%	-4.2%	-1.7%	0.7%	-9.3%	-19.5%	70.5%
Total Trade with China	\$4.0	\$3.6	\$3.7	\$3.9	\$3.8	\$4.1	\$4.6	\$4.3	\$3.8	\$5.2
% Chg from Year Ago	16.0%	-10.8%	4.9%	4.8%	-3.8%	9.1%	11.8%	-6.7%	-10.3%	34.6%
<i>Trade with the World</i>										
Imports from the World	\$18.9	\$19.0	\$19.7	\$19.8	\$19.6	\$20.5	\$22.4	\$26.5	\$25.6	\$28.0
% Chg from Year Ago	7.8%	0.4%	3.8%	0.0%	-0.5%	4.4%	9.0%	18.5%	-3.3%	9.4%
Exports to the World	\$18.4	\$19.5	\$21.2	\$22.7	\$22.0	\$20.9	\$22.5	\$25.0	\$20.2	\$24.2
% Chg from Year Ago	2.9%	5.8%	9.1%	6.6%	-2.9%	-4.9%	7.6%	10.9%	-19.1%	19.6%
Total Trade with the World	\$37.4	\$38.5	\$41.0	\$42.4	\$41.7	\$41.4	\$44.9	\$51.4	\$45.8	\$52.2
% Chg from Year Ago	5.4%	3.1%	6.5%	3.5%	-1.8%	-0.5%	8.3%	14.7%	-11.0%	13.9%
USA Trade Online										
Published by Economic and Business Research Center. Powered by dataZoo										



Arizona's trade with the world is dominated by Mexico. In 2021, Mexico accounted for roughly one-third of the state's trade with the world, followed by China (9.9%), and Canada (8.9%) (Figure 2).

Figure 2. Trade Shares 2021 Arizona's Major Trading Partners



Arizona's Trade Differs From the Nation

Arizona's trade with the world grew much faster than the nation during the 2011-2021 period. Arizona's total trade (exports plus imports) rose by 47.1%, compared to a 24.3% increase for the U.S. (**Figure 3**). Growth in total trade with Mexico for Arizona rose at about the national pace, with a 43.7% increase during the past decade, compared to a 43.4% increase nationally (**Figure 4**). The gap between Arizona and the nation was larger for total trade to China (**Figure 5**), with Arizona posting a 50.5% increase from 2011 to 2021, compared to 30.4% for the nation. In contrast, the gap was much wider in total trade with Canada (**Figure 6**), with the state posting a 32.3% increase during the decade compared to a 11.6% increase for the U.S.

Figure 3. U.S. and Arizona World Trade Growth (2011=100)

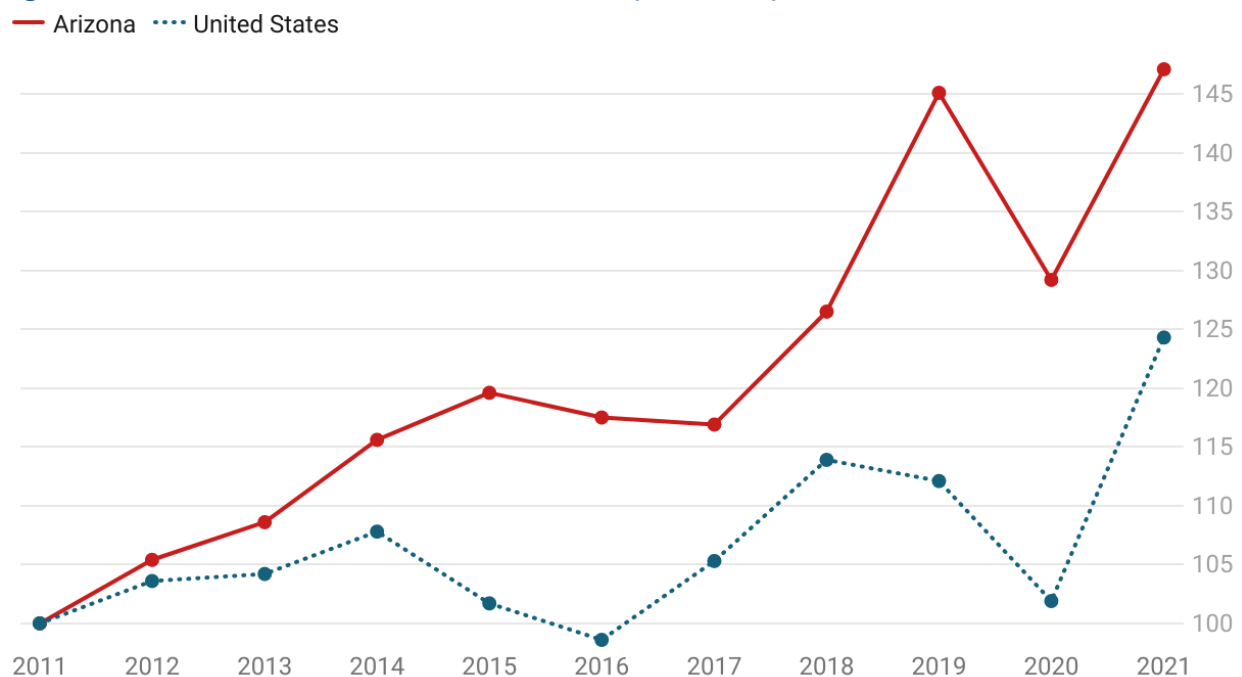




Figure 4. U.S. and Arizona Mexico Trade Growth (2011=100)

— Arizona United States

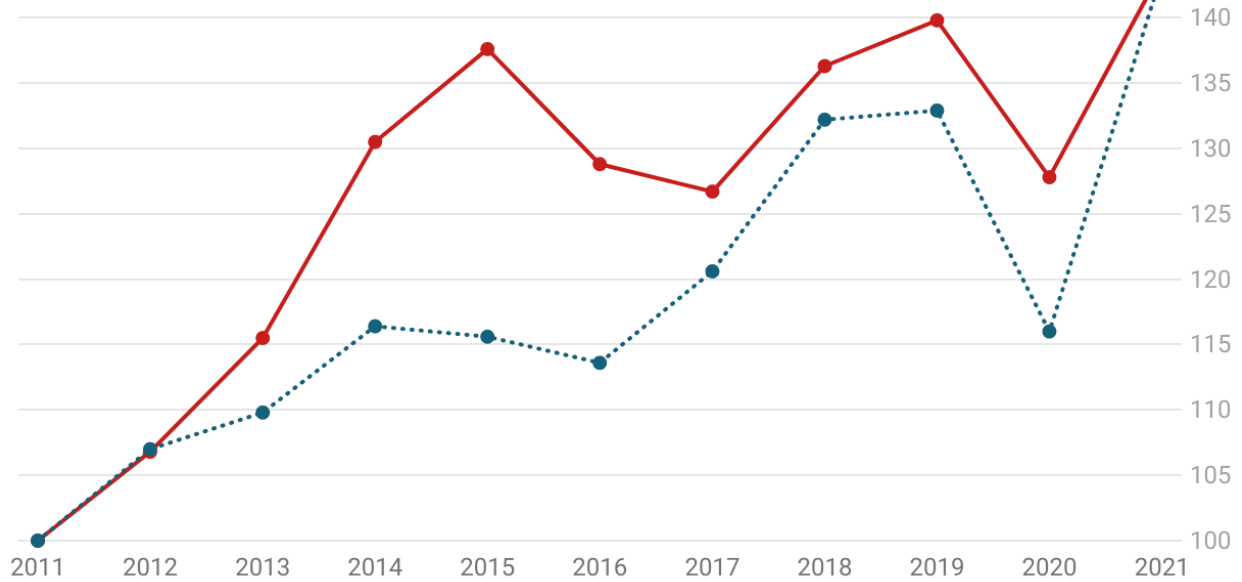


Figure 5. U.S. and Arizona China Trade Growth (2011=100)

— Arizona United States

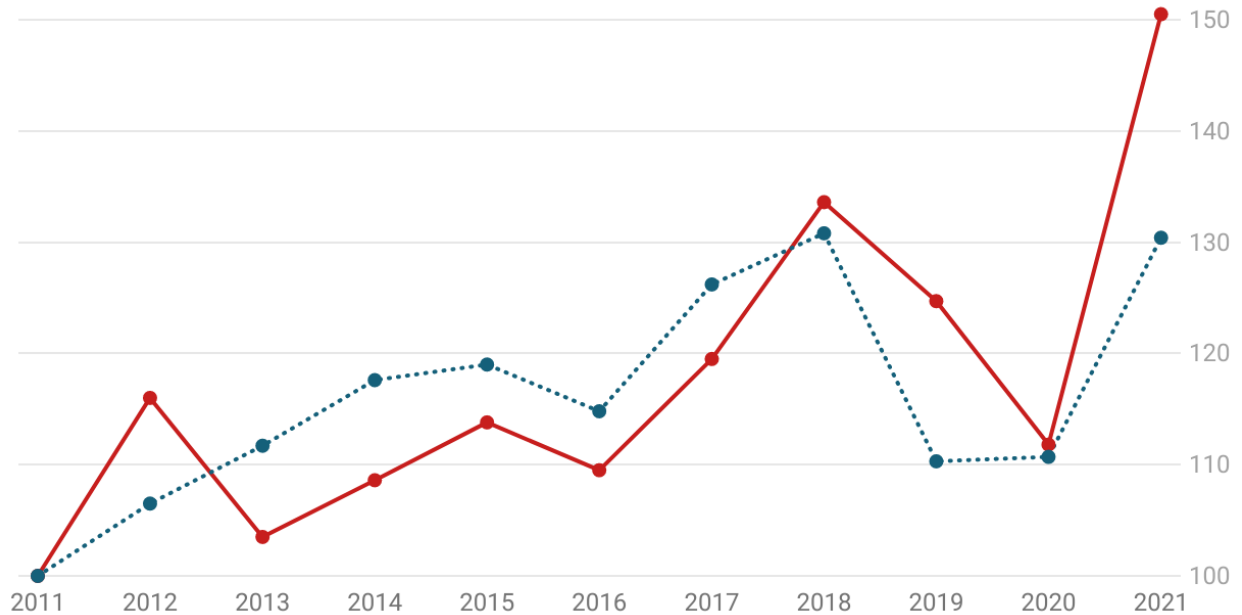
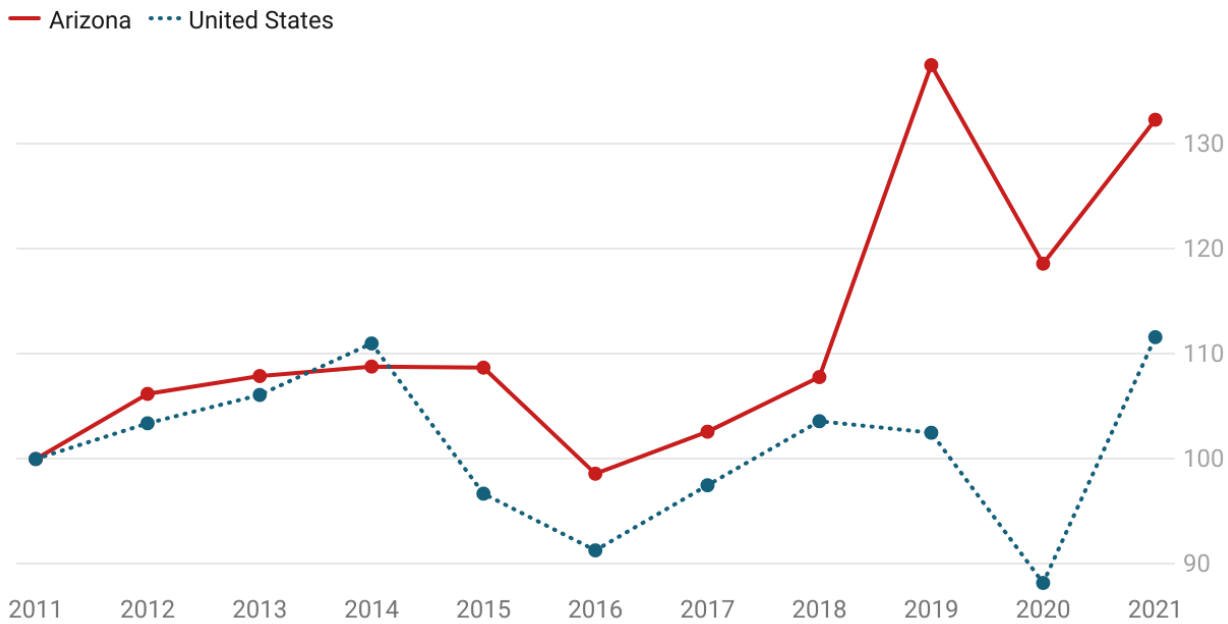




Figure 6. U.S. and Arizona Canada Trade Growth (2011=100)





Arizona's Exports 2011-2021

Arizona's exports fall into two main categories: exports of merchandise and exports of services. Hard numbers for state merchandise exports are available from the U.S. Census Bureau (via USA Trade Online). However, data on Arizona's service exports are harder to come by. Examples of service exports are the expenditures of international visitors in the state and foreign purchases of engineering consulting services from the state. This analysis is limited to merchandise exports.

In 2021, the value of Arizona's merchandise exports to the world rebounded to \$24.2 billion, up from \$20.2 billion in 2020 (**Table 2**). That accounted for approximately 5.9% of Arizona's GDP in 2021, ranking the state 26th in the nation. Mexico was Arizona's largest export destination with \$8.2 billion in exports in 2021, accounting for roughly one-third of Arizona's total. Canada was the second largest destination at \$2.3 billion, followed by China with \$1.5 billion.

Table 2. U.S., Arizona and Border States Exports to the World (\$bil), Annual

Total Value of Exports to World (\$bil)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
U.S. Total	\$1,545.8	\$1,578.5	\$1,621.9	\$1,503.3	\$1,451.5	\$1,547.2	\$1,665.8	\$1,645.9	\$1,428.5	\$1,754.3
% Chg from Year Ago	4.3%	2.1%	2.7%	-7.3%	-3.5%	6.6%	7.7%	-1.2%	-13.2%	22.8%
Arizona	\$18.4	\$19.5	\$21.2	\$22.7	\$22.0	\$20.9	\$22.5	\$25.0	\$20.2	\$24.2
% Chg from Year Ago	2.9%	5.8%	9.1%	6.6%	-2.9%	-4.9%	7.6%	10.9%	-19.1%	19.6%
California	\$161.8	\$168.2	\$173.9	\$165.4	\$163.3	\$171.9	\$178.2	\$173.8	\$155.9	\$174.9
% Chg from Year Ago	1.5%	4.0%	3.4%	-4.9%	-1.3%	5.3%	3.6%	-2.5%	-10.3%	12.2%
New Mexico	\$3.0	\$2.7	\$3.8	\$3.8	\$3.6	\$3.7	\$3.9	\$4.7	\$3.7	\$5.5
% Chg from Year Ago	41.1%	-7.8%	39.5%	-0.5%	-4.4%	2.2%	5.5%	20.0%	-21.2%	48.1%
Texas	\$264.7	\$277.7	\$285.6	\$248.8	\$231.5	\$265.1	\$315.8	\$328.6	\$276.6	\$376.3
% Chg from Year Ago	5.4%	4.9%	2.8%	-12.9%	-6.9%	14.5%	19.2%	4.0%	-15.8%	36.1%
U.S. Border States	\$447.8	\$468.1	\$484.5	\$440.6	\$420.4	\$461.6	\$520.4	\$532.0	\$456.4	\$580.9
% Chg from Year Ago	4.0%	4.5%	3.5%	-9.1%	-4.6%	9.8%	12.7%	2.2%	-14.2%	27.3%

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According to the four-digit Harmonized Commodity Description and Coding System (HS), Arizona's top export commodity categories all consist of high-valued manufacturing products with the notable exception of copper ore and concentrates. In 2021, civilian aircraft, engines and parts worth \$3.2 billion was Arizona's the highest-valued export category followed by electronic integrated circuits worth \$2.7 billion. In third place was copper ore worth \$1.7 billion (Table 3).

Table 3. Arizona's Top Export Categories in 2021

HS Code	Commodity	\$ Millions	% of Total
8800	Civilian Aircraft, Engines, And Parts	3,168	13
8542	Electronic Integrated Circuits & Microassembl, Pts	2,704	11
2603	Copper Ores And Concentrates	1,681	7
8541	Semicon Dev;photosens;led;mount Piezoelec Crys;pts	813	3
9018	Medical, Surgical, Dental Or Vet Inst, No Elec, Pt	799	3
8536	Electrical Apparatus For Switching Etc, Nov 1000 V	555	2
8471	Automatic Data Process Machines; Magn Reader Etc	544	2
8486	Mach,app Manuf Semicon Boules Etc;c84 Nt 11(c);pt	490	2
8544	Insulated Wire, Cable Etc; Opt Sheath Fib Cables	490	2
8538	Parts For Elec Appar Etc Of Head 8535, 8536 & 8537	464	2
	Total Top 10 Commodities	11,709	48
	Total Arizona Exports to the World	24,168	100

Focusing on Arizona's two largest trade partners and the North American integrated production



system, Arizona's high-value manufacturing sector exports to Mexico and Canada combined grew at an impressive 13.9% in 2014 followed by 8.5% in 2015. Manufacturing exports to USMCA then flattened for the remainder of the decade, and then plunged by 14.5% in 2020. Exports rebounded in 2021 with growth of 13.9% (**Table 4**). This pattern is also displayed in Arizona manufacturing exports to Mexico in **Figure 7**. **Figure 8** shows that Arizona's manufacturing exports to USMCA as a share of southern border states declined last year, after increasing for two consecutive years.

Table 4. Arizona's Exports to USMCA Countries (\$mil), Total and Mfg. Products, Annual

Arizona Exports (\$mil)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Merchandise Exports to Canada	\$2.2	\$2.3	\$2.3	\$2.3	\$2.1	\$2.2	\$2.2	\$2.2	\$1.9	\$2.3
% Chg from Year Ago	2.8%	3.6%	-0.9%	2.2%	-7.2%	0.7%	4.2%	-1.5%	-12.5%	19.6%
Manufacturing Products Exports to Canada	\$1.7	\$1.8	\$1.8	\$1.9	\$1.7	\$1.7	\$1.8	\$1.7	\$1.4	\$1.8
% Chg from Year Ago	3.2%	4.6%	0.9%	2.7%	-8.3%	0.3%	3.4%	-4.9%	-16.7%	25.8%
Total Merchandise Exports to Mexico	\$6.3	\$7.1	\$8.6	\$9.2	\$8.3	\$7.6	\$7.7	\$7.8	\$6.6	\$8.2
% Chg from Year Ago	4.1%	12.4%	22.0%	6.2%	-9.6%	-8.6%	1.0%	2.0%	-14.8%	22.8%
Manufacturing Products Exports to Mexico	\$4.6	\$4.6	\$5.4	\$6.0	\$5.9	\$6.0	\$6.1	\$6.1	\$5.3	\$5.9
% Chg from Year Ago	0.9%	-0.9%	19.1%	10.5%	-1.2%	1.3%	1.7%	0.3%	-13.8%	10.7%
Total Merchandise Exports to USMCA	\$8.5	\$9.3	\$10.9	\$11.5	\$10.4	\$9.7	\$9.9	\$10.0	\$8.6	\$10.5
% Chg from Year Ago	3.7%	10.1%	16.4%	5.4%	-9.1%	-6.7%	1.7%	1.2%	-14.3%	22.1%
Manufacturing Products Exports to USMCA	\$6.4	\$6.4	\$7.3	\$7.9	\$7.7	\$7.7	\$7.9	\$7.8	\$6.7	\$7.6
% Chg from Year Ago	1.5%	0.6%	13.9%	8.5%	-2.9%	1.0%	2.1%	-0.9%	-14.5%	13.9%

Source: U.S. Census Bureau via USA Trade Online

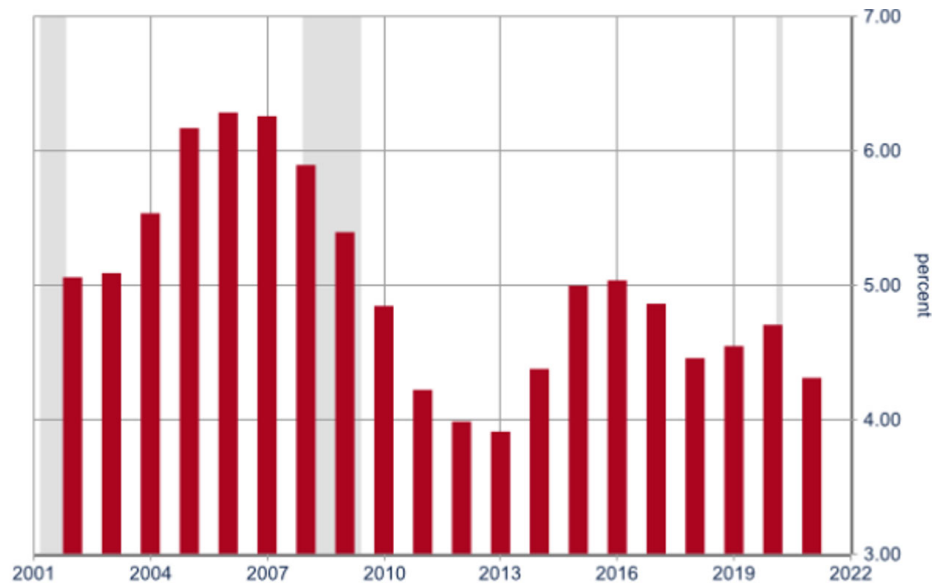
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Figure 7. Arizona's Manufacturing Exports to USMCA Countries, Annual



Figure 8. Mfg. Exports to USMCA Markets, Arizona's % of So. Border States, Annual





Arizona's Exports to Mexico

Arizona exports to Mexico include manufacturing products, copper ore and concentrates and agricultural goods that originate in the state, and includes all Arizona exports to Mexico, regardless of mode of transportation and port of exit.

After hitting a low point in 2009, Arizona's exports to Mexico began a rapid recovery that lasted six years achieving a record high of \$9.2 billion in 2015 (**Figure 9**). After two years of decline corresponding roughly with the rapid depreciation of the Mexican peso (**Figure 10**) and a concomitant decline in copper exports to Mexico (**Figure 11**), state exports to Mexico increased modestly in 2018 and 2019, before being hammered by the pandemic in 2020. Exports rebounded in 2021 to \$8.2 billion (**Table 5**).

Practically all of Arizona's exports of copper ore and concentrates go to Mexico. From \$13.1 million exported in 2005, the value increased to a staggering \$2.5 billion in 2015. As shown in **Figure 11**, the exports of copper ore and concentrates have descended from the peak in 2015. Accounting for less than one percent of all Arizona's exports to Mexico in 2005, copper's share increased to 12.5% in 2011 and by 2015 hit 27.3%. In 2020, copper's share dropped to 14.5% but recovered to 19.9% in 2021.

Figure 9. Arizona Exports to Mexico, Annual



Figure 10. Mexico Peso/U.S. Dollar Exchange Rate

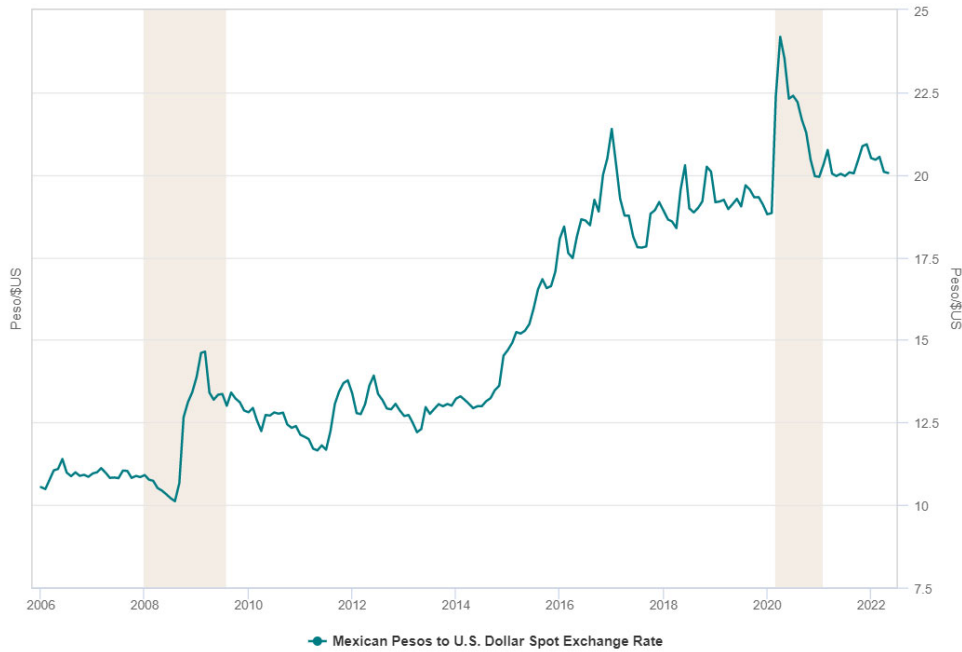


Figure 11. Arizona Exports of Copper Ore and Concentrates to Mexico (\$mil)

■ All Other ■ Copper Ore and Concentrates

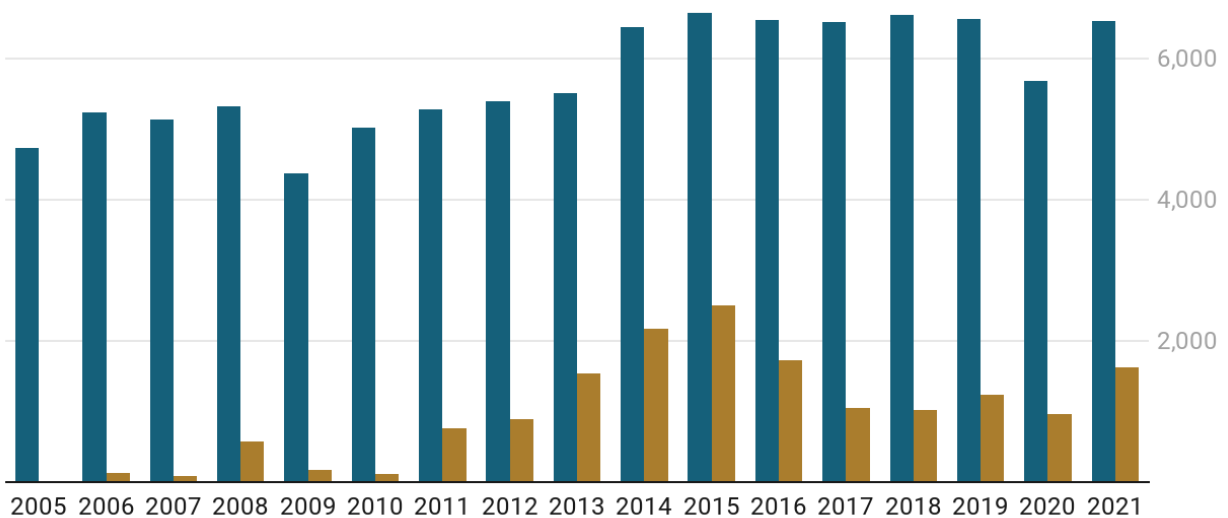




Table 5. Exports to Mexico, Arizona, S. Border States and U.S. (\$bil), Annual

Exports to Mexico (\$bil) Southern Border States Comparison	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Arizona	\$6.3	\$7.1	\$8.6	\$9.2	\$8.3	\$7.6	\$7.7	\$7.8	\$6.6	\$8.2
% Chg from Year Ago	4.1%	12.4%	22.0%	6.2%	-9.6%	-8.6%	1.0%	2.0%	-14.8%	22.8%
AZ as % of So. Border States	4.93%	5.40%	6.35%	7.01%	6.51%	5.65%	5.10%	5.32%	5.47%	5.07%
AZ as % of U.S. Total	2.91%	3.13%	3.58%	3.87%	3.60%	3.11%	2.88%	3.04%	3.14%	2.95%
California	\$26.4	\$23.9	\$25.5	\$26.8	\$25.3	\$26.8	\$30.8	\$27.9	\$24.1	\$27.2
% Chg from Year Ago	2.1%	-9.4%	6.4%	5.3%	-5.7%	6.0%	14.9%	-9.4%	-13.6%	13.1%
CA as % of So. Border States	20.66%	18.25%	18.75%	20.49%	19.85%	19.98%	20.51%	18.97%	19.79%	16.91%
CA as % of U.S. Total	12.22%	10.58%	10.56%	11.33%	10.97%	10.99%	11.57%	10.85%	11.38%	9.84%
New Mexico	\$0.6	\$0.8	\$1.5	\$1.7	\$1.6	\$1.7	\$1.5	\$2.4	\$2.2	\$2.5
% Chg from Year Ago	27.6%	35.1%	93.3%	8.7%	-7.5%	8.0%	-10.2%	58.1%	-8.0%	12.6%
NM as % of So. Border States	0.46%	0.61%	1.14%	1.29%	1.22%	1.26%	1.01%	1.63%	1.81%	1.54%
NM as % of U.S. Total	0.27%	0.35%	0.64%	0.71%	0.68%	0.69%	0.57%	0.93%	1.04%	0.89%
Texas	\$94.4	\$99.3	\$100.1	\$93.1	\$92.2	\$98.0	\$110.0	\$108.8	\$88.7	\$123.1
% Chg from Year Ago	8.3%	5.1%	0.8%	-7.0%	1.0%	6.3%	12.3%	-1.1%	-18.5%	38.8%
TX as % of So. Border States	73.95%	75.75%	73.75%	71.21%	72.42%	73.11%	73.38%	74.08%	72.94%	76.48%
TX as % of U.S. Total	43.74%	43.93%	41.53%	39.37%	40.04%	40.21%	41.37%	42.38%	41.95%	44.52%
So. Border States Total	\$127.7	\$131.0	\$135.7	\$130.7	\$127.3	\$134.0	\$150.0	\$146.8	\$121.6	\$161.0
% Chg from Year Ago	6.8%	2.6%	3.6%	-3.7%	-2.6%	5.3%	11.9%	-2.1%	-17.2%	32.3%
So. Border States as % of U.S. Total	59.15%	57.99%	56.31%	55.29%	55.29%	55.00%	56.38%	57.21%	57.52%	58.21%
U.S. Total	\$215.9	\$226.0	\$241.0	\$236.5	\$230.2	\$243.6	\$266.0	\$256.7	\$211.4	\$276.5
% Chg from Year Ago	8.9%	4.7%	6.7%	-1.9%	-2.6%	5.8%	9.2%	-3.5%	-17.6%	30.8%

Source: U.S. Census Bureau via USA Trade Online

Arizona's Imports from Mexico

Arizona imports from Mexico include manufacturing products and agricultural goods that originate in Mexico. This indicator includes all Arizona imports from Mexico regardless of mode of transportation and port of import. A majority of Arizona's imports from Mexico are moved through Arizona's border ports of entry, while a smaller share is imported through Texas. Phoenix and Tucson also serve as importing points and are included in Arizona's total imports from Mexico. **Table 6** summarizes recent trends in imports for Arizona, southern border states and the U.S.

Table 6. Imports from Mexico, Arizona, S. Border States and U.S. (\$mil), Annual

Imports from Mexico (\$mil) Southern Border States Comparison	2016	2017	2018	2019	2020	2021
Arizona	\$7,447.05	\$7,893.12	\$8,995.54	\$9,269.01	\$8,953.98	\$9,388.71
% Chg from Year Ago	-2.53% ↓	5.99% ↑	13.97% ↑	3.04% ↑	-3.40% ↓	4.86% ↑
AZ as % of So. Border States	5.51%	5.49%	5.63%	5.77%	6.13%	5.29%
AZ as % of U.S. Total	2.54%	2.52%	2.62%	2.60%	2.77%	2.44%
California	\$46,303.22	\$46,180.41	\$43,688.25	\$46,364.39	\$47,593.33	\$57,626.47
% Chg from Year Ago	2.70% ↑	-0.27% ↓	-5.40% ↓	6.13% ↑	2.65% ↑	21.08% ↑
CA as % of So. Border States	34.24%	32.10%	27.35%	28.84%	32.58%	32.47%
CA as % of U.S. Total	15.78%	14.77%	12.71%	13.02%	14.71%	14.98%
New Mexico	\$701.81	\$564.15	\$757.81	\$1,328.31	\$1,340.44	\$2,180.42
% Chg from Year Ago	10.44% ↑	-19.61% ↓	34.33% ↑	75.28% ↑	0.91% ↑	62.66% ↑
NM as % of So. Border States	0.52%	0.39%	0.47%	0.83%	0.92%	1.23%
NM as % of U.S. Total	0.24%	0.18%	0.22%	0.37%	0.41%	0.57%
Texas	\$80,783.69	\$89,245.86	\$106,321.22	\$103,797.21	\$88,210.33	\$108,289.03
% Chg from Year Ago	-3.85% ↓	10.48% ↑	19.13% ↑	-2.37% ↓	-15.02% ↓	22.76% ↑
TX as % of So. Border States	59.74%	62.03%	66.55%	64.57%	60.38%	61.01%
TX as % of U.S. Total	27.52%	28.54%	30.94%	29.15%	27.27%	28.15%
So. Border States Total	\$135,235.76	\$143,883.55	\$159,762.83	\$160,758.92	\$146,098.07	\$177,484.63
% Chg from Year Ago	-1.56% ↓	6.39% ↑	11.04% ↑	0.62% ↑	-9.12% ↓	21.48% ↑
So. Border States as % of U.S. Total	46.08%	46.02%	46.49%	45.15%	45.16%	46.14%
U.S. Total	\$293,500.61	\$312,666.74	\$343,680.54	\$356,093.58	\$323,519.55	\$384,648.92
% Chg from Year Ago	-0.99% ↓	6.53% ↑	9.92% ↑	3.61% ↑	-9.15% ↓	18.90% ↑

Source: U.S. Census Bureau via USA Trade Online

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Trade April 2022 vs. April 2021: The Recovery So Far

Arizona's economy has become increasingly integrated into international markets, particularly the North American production sharing system. This is also reflected in the rise of China to compete with Canada as a trading partner and the increasing volume of trade, especially in manufacturing products with Mexico and Canada.

Arizona's export performance was strong prior to the pandemic. Exports to the world were rising at a rapid pace and exports to Mexico had begun to grow again after declines in 2016 and 2017. However, the pandemic dealt a hard blow to global trade flows, including Arizona's exports.

After huge declines in April and May of 2020, Arizona exports to the world have recovered. State exports to the world were up 7.4% over the year for the January to April 2022 period.

Arizona exports to Mexico were down 7.1% over the year in April 2022 (**Figure 12**) after an unsustainable surge during the same period in 2021. Exports to Canada were up 10.3% over the year in 2022.

Arizona manufacturing exports to the world were up 6.7% over the year during January to April 2022. Manufacturing exports to Mexico were down 6.5% over the year during January to April 2022 (**Figure 12**), down from an unsustainable surge last year. Arizona manufacturing exports to Canada were up 12.1% over the year during the first four months of 2022.

Tables 7 and 8 summarize trends in exports to Mexico for Arizona, southern border states and the U.S.

U.S. total and manufacturing exports to the world and Mexico followed a similar pattern (**Figure 13**).

Table 7. Total Exports to Mexico, Arizona, So. Border States and U.S. (\$mil), Monthly

Exports to Mexico (\$mil) Southern Border States Comparison	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
Arizona	\$702.12	\$609.78	\$650.23	\$663.60	\$747.50	\$654.58
% Chg from Year Ago	29.61%	12.51%	-0.73%	8.83%	-6.28%	-24.00%
AZ as % of So. Border States	5.10%	4.43%	4.70%	4.89%	4.67%	4.16%
AZ as % of U.S. Total	2.93%	2.56%	2.75%	2.80%	2.62%	2.40%
California	\$2,394.42	\$2,203.65	\$2,353.54	\$2,444.88	\$2,794.47	\$2,446.25
% Chg from Year Ago	15.13%	5.17%	19.52%	28.07%	18.08%	8.40%
CA as % of So. Border States	17.39%	16.01%	17.02%	18.01%	17.45%	15.55%
CA as % of U.S. Total	9.98%	9.24%	9.94%	10.31%	9.79%	8.96%
New Mexico	\$162.72	\$201.96	\$206.48	\$164.45	\$96.49	\$283.12
% Chg from Year Ago	2.95%	-3.61%	74.58%	-1.97%	-57.94%	48.39%
NM as % of So. Border States	1.18%	1.47%	1.49%	1.21%	0.60%	1.80%
NM as % of U.S. Total	0.68%	0.85%	0.87%	0.69%	0.34%	1.04%
Texas	\$10,511.58	\$10,745.96	\$10,618.10	\$10,305.66	\$12,373.70	\$12,348.70
% Chg from Year Ago	29.25%	30.22%	24.53%	-3.18%	24.88%	27.86%
TX as % of So. Border States	76.33%	78.09%	76.78%	75.90%	77.28%	78.49%
TX as % of U.S. Total	43.79%	45.07%	44.84%	43.46%	43.37%	45.21%
So. Border States Total	\$13,770.85	\$13,761.35	\$13,828.35	\$13,578.59	\$16,012.16	\$15,732.65
% Chg from Year Ago	26.20%	23.99%	22.71%	1.86%	20.37%	21.33%
So. Border States as % of U.S. Total	57.37%	57.71%	58.40%	57.26%	56.12%	57.59%
U.S. Total	\$24,003.62	\$23,844.03	\$23,678.13	\$23,715.20	\$28,531.60	\$27,316.41
% Chg from Year Ago	24.39%	22.30%	21.27%	11.05%	21.74%	22.10%
Source: US Census Bureau via USA Trade Online						
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Table 8. Mfg. Exports to Mexico, Arizona, So. Border States and U.S. (\$mil), Monthly

Exports to Mexico of Manufacturing Products (\$mil) Southern Border States Comparison	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
Arizona	\$495.93	\$432.11	\$447.63	\$454.18	\$555.70	\$496.68
% Chg from Year Ago	13.46%	2.32%	-2.17%	2.99%	5.18%	-25.05%
AZ as % of So. Border States	4.08%	3.50%	3.65%	3.78%	3.91%	3.56%
AZ as % of U.S. Total	2.40%	2.07%	2.19%	2.22%	2.24%	2.10%
California	\$2,253.62	\$2,084.89	\$2,242.50	\$2,332.87	\$2,651.57	\$2,314.75
% Chg from Year Ago	14.94%	5.36%	18.67%	28.30%	18.84%	7.93%
CA as % of So. Border States	18.52%	16.88%	18.27%	19.39%	18.66%	16.58%
CA as % of U.S. Total	10.90%	10.01%	10.98%	11.40%	10.68%	9.77%
New Mexico	\$136.81	\$180.85	\$182.14	\$137.47	\$64.73	\$260.94
% Chg from Year Ago	-4.02%	-3.54%	71.64%	-6.33%	-69.53%	47.69%
NM as % of So. Border States	1.12%	1.46%	1.48%	1.14%	0.46%	1.87%
NM as % of U.S. Total	0.66%	0.87%	0.89%	0.67%	0.26%	1.10%
Texas	\$9,283.32	\$9,652.24	\$9,399.14	\$9,104.00	\$10,939.70	\$10,887.91
% Chg from Year Ago	26.35%	29.52%	21.16%	34.78%	23.86%	23.64%
TX as % of So. Border States	76.28%	78.16%	76.59%	75.69%	76.98%	77.99%
TX as % of U.S. Total	44.91%	46.34%	46.02%	44.48%	44.07%	45.96%
So. Border States Total	\$12,169.69	\$12,350.10	\$12,271.42	\$12,028.52	\$14,211.71	\$13,960.28
% Chg from Year Ago	23.08%	23.00%	20.18%	31.31%	20.39%	18.41%
So. Border States as % of U.S. Total	58.87%	59.29%	60.08%	58.77%	57.25%	58.93%
U.S. Total	\$20,670.93	\$20,828.32	\$20,424.99	\$20,466.17	\$24,822.17	\$23,688.60
% Chg from Year Ago	21.24%	21.62%	19.33%	30.68%	22.37%	20.67%
Source: US Census Bureau via USA Trade Online						
Published by Economic and Business Research Center.					Powered by dataZoo	

Figure 12. Arizona Total and Manufacturing Exports to Mexico (\$mil)

— Total Exports — Manufacturing Products

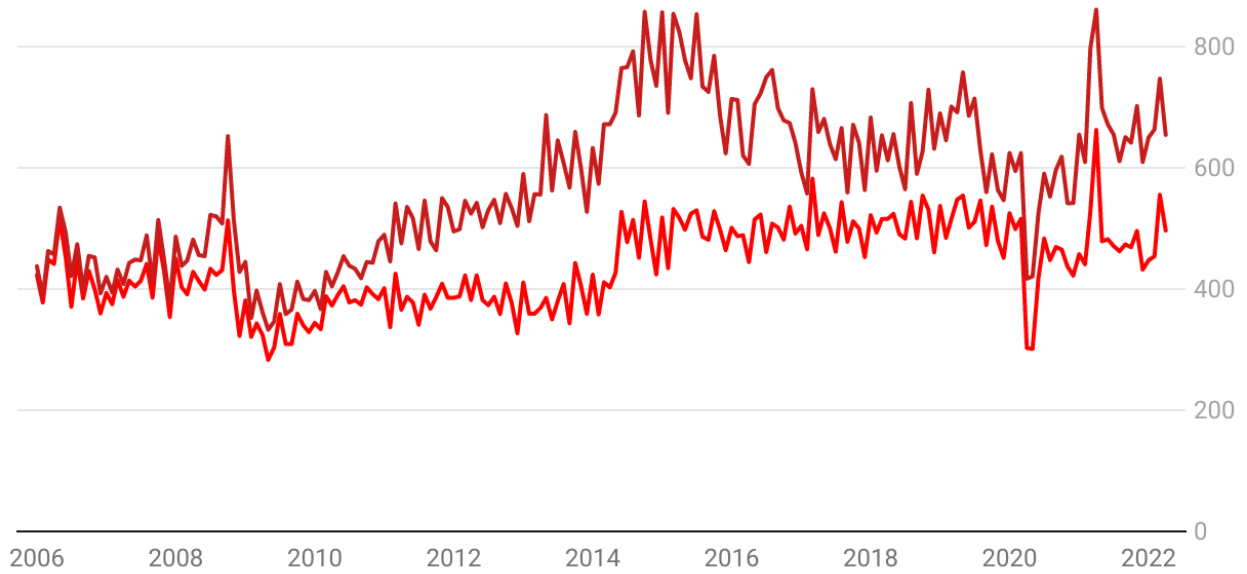
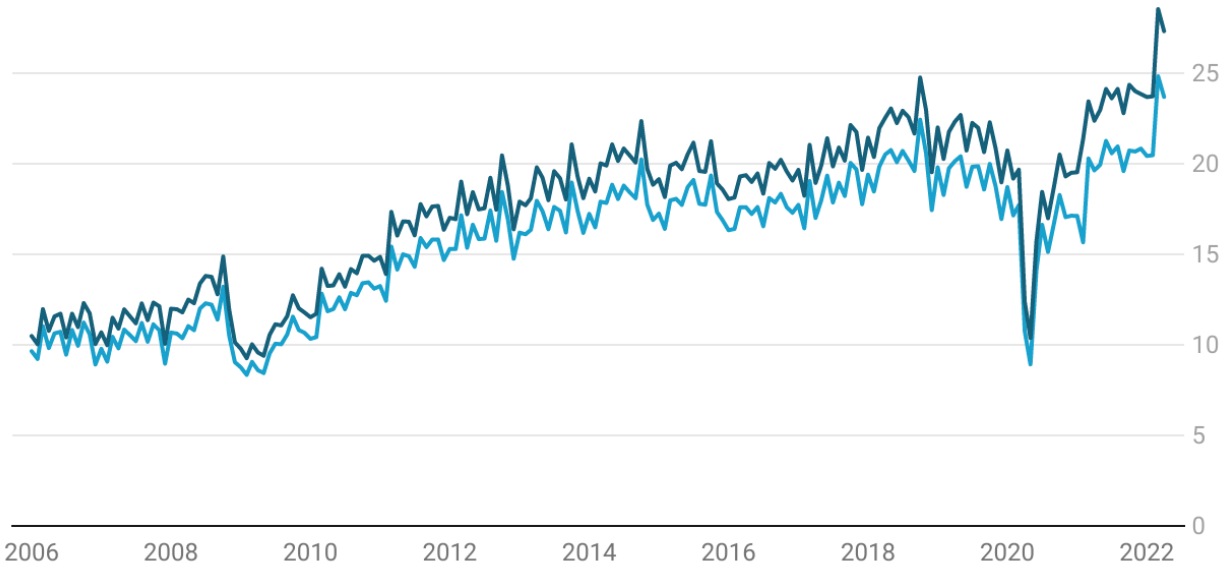


Figure 13. U.S. Total and Manufacturing Exports to Mexico (\$bil)

— Total Exports — Manufacturing Products





Tables 9 and 10 summarize trends in imports from Mexico for Arizona, southern border states and the U.S.

Table 9. Total Imports from Mexico, Arizona, So. Border States and U.S. (\$mil), Monthly

Imports from Mexico (\$mil) Southern Border States Comparison	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
Arizona	\$790.15	\$779.33	\$810.90	\$828.87	\$1,047.68	\$1,025.54
% Chg from Year Ago	7.65%	5.46%	2.50%	6.41%	20.09%	17.93%
AZ as % of So. Border States	4.87%	5.10%	5.06%	5.43%	5.33%	5.68%
AZ as % of U.S. Total	2.28%	2.34%	2.44%	2.55%	2.59%	2.64%
California	\$5,068.90	\$4,621.41	\$4,977.89	\$4,821.95	\$5,740.85	\$4,977.71
% Chg from Year Ago	11.36%	8.43%	21.51%	8.69%	14.93%	2.63%
CA as % of So. Border States	31.21%	30.23%	31.07%	31.58%	29.18%	27.55%
CA as % of U.S. Total	14.65%	13.90%	14.97%	14.82%	14.19%	12.80%
New Mexico	\$202.42	\$150.17	\$200.08	\$198.42	\$194.43	\$214.86
% Chg from Year Ago	68.60%	27.68%	221.65%	70.77%	-9.42%	2.56%
NM as % of So. Border States	1.25%	0.98%	1.25%	1.30%	0.99%	1.19%
NM as % of U.S. Total	0.58%	0.45%	0.60%	0.61%	0.48%	0.55%
Texas	\$10,177.58	\$9,735.56	\$10,030.32	\$9,418.49	\$12,691.34	\$11,851.35
% Chg from Year Ago	31.19%	25.21%	23.09%	32.45%	37.87%	33.24%
TX as % of So. Border States	62.67%	63.69%	62.61%	61.69%	64.51%	65.59%
TX as % of U.S. Total	29.41%	29.28%	30.16%	28.95%	31.38%	30.49%
So. Border States Total	\$16,239.05	\$15,286.47	\$16,019.19	\$15,267.72	\$19,674.30	\$18,069.47
% Chg from Year Ago	23.36%	18.55%	22.30%	22.71%	28.70%	21.90%
So. Border States as % of U.S. Total	46.93%	45.97%	48.17%	46.93%	48.64%	46.48%
U.S. Total	\$34,605.10	\$33,251.61	\$33,257.25	\$32,536.32	\$40,450.14	\$38,874.31
% Chg from Year Ago	16.03%	13.24%	14.10%	19.02%	20.92%	20.91%

Source: U.S. Census Bureau via USA Trade Online

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Table 10. Mfg. Imports from Mexico, Arizona, So. Border States and U.S.(\$mil), Monthly

Imports from Mexico of Manufacturing Products (\$mil) Southern Border States Comparison	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
Arizona	\$530.86	\$508.45	\$502.83	\$524.91	\$646.78	\$611.08
% Chg from Year Ago	4.85%	6.57%	19.69%	18.18%	21.49%	19.91%
AZ as % of So. Border States	3.93%	3.97%	3.92%	4.16%	4.04%	4.15%
AZ as % of U.S. Total	1.73%	1.72%	1.75%	1.84%	1.83%	1.81%
California	\$4,253.87	\$3,741.21	\$3,885.33	\$3,931.61	\$4,509.69	\$3,971.88
% Chg from Year Ago	8.15%	3.93%	16.70%	14.58%	11.98%	0.07%
CA as % of So. Border States	31.51%	29.24%	30.26%	31.19%	28.20%	27.00%
CA as % of U.S. Total	13.83%	12.65%	13.53%	13.75%	12.79%	11.76%
New Mexico	\$179.51	\$133.71	\$178.84	\$183.90	\$182.59	\$195.83
% Chg from Year Ago	65.77%	32.83%	275.57%	76.18%	-8.54%	-0.01%
NM as % of So. Border States	1.33%	1.04%	1.39%	1.46%	1.14%	1.33%
NM as % of U.S. Total	0.58%	0.45%	0.62%	0.64%	0.52%	0.58%
Texas	\$8,535.06	\$8,412.63	\$8,271.85	\$7,964.74	\$10,652.11	\$9,932.99
% Chg from Year Ago	27.91%	28.64%	21.18%	29.74%	36.23%	31.92%
TX as % of So. Border States	63.23%	65.74%	64.43%	63.19%	66.61%	67.52%
TX as % of U.S. Total	27.75%	28.44%	28.81%	27.86%	30.21%	29.40%
So. Border States Total	\$13,499.30	\$12,796.00	\$12,838.84	\$12,605.16	\$15,991.18	\$14,711.79
% Chg from Year Ago	20.31%	19.39%	20.86%	24.57%	27.13%	20.55%
So. Border States as % of U.S. Total	43.89%	43.26%	44.71%	44.09%	45.35%	43.54%
U.S. Total	\$30,757.52	\$29,576.99	\$28,715.53	\$28,586.48	\$35,263.31	\$33,786.00
% Chg from Year Ago	13.87%	13.24%	12.00%	19.30%	19.38%	19.44%
Source: U.S. Census Bureau via USA Trade Online						
Published by Economic and Business Research Center.					Powered by dataZoo	



U.S. Imports/Exports at Southern Ports of Entry

In the previous section we reviewed export/import statistics which are based entirely on country or state of origin and destination. While the majority of Arizona's trade with Mexico travels via Arizona's six border ports of entry (BPOE) comprising the Nogales District, tracking commodities traveling via Arizona's BPOE reflect the pivotal role they play in facilitating trade exchanges between the entire nation and Mexico.

The top ten U.S. states that export goods to Mexico through the Arizona-Sonora BPOE include: Arizona, California, Michigan, Texas, Illinois, Pennsylvania, Wisconsin, Ohio, Kentucky, and Washington. In terms of imports from Mexico, the following are the top ten U.S. states that utilizing Arizona's border ports of entry: Michigan, Arizona, California, Massachusetts, Illinois, Utah, New Jersey, Florida, Connecticut, and Texas.

U.S. exports through Nogales District BPOE had a strong decade reaching a high of \$13.4 billion in 2015, declined in 2016-2017, then experienced an upswing with 2.0% and 1.4% growth in 2018 and 2019, before dropping precipitously in 2020 by 13.9% (**Figure 14**). Exports bounced back strongly in 2021, with an increase of 21.8%.

U.S. imports through Nogales District BPOE had a strong recovery from the Great Recession to peak at \$19.3 billion in 2013, only to generally drift downward to \$16.4 billion by 2018. Imports increased by 5.1% in 2019, before dropping by 8.7% in 2020 (**Figure 15**). Imports rebounded in 2021, rising by 12.4%.

In contrast to total imports, **Figure 16** shows that Mexican fresh produce imports had a bumpy but overall upward climb from \$2.5 billion in 2011 to a record high of \$3.9 billion in 2021.

Table 11 breaks out U.S. exports through Nogales District ports into Electric/Electronic Mfg. Products and Machinery/Equipment Mfg. Products, and U.S. imports into Electric/Electronic Mfg. Products, Machinery/Equipment Mfg. Products, and Mexican Fresh Produce.

Commodity Flows ◀◀◀

ARIZONA-MEXICO ECONOMIC INDICATORS ANNUAL REPORT 2022

Figure 14. U.S. Exports via Nogales District



Figure 15. U.S. Imports via Nogales District





Figure 16. U.S. Imports of Fresh Produce via Nogales District



Commodity Flows

ARIZONA-MEXICO ECONOMIC INDICATORS ANNUAL REPORT 2022

Table 11. U.S. Exports and Imports (\$bil) with Subcategories via Nogales District

Annual Commodity Flows (\$bil) Arizona BPOE (Nogales District)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
U.S. Exports										
Total	\$10.9	\$12.5	\$12.7	\$13.4	\$11.9	\$11.0	\$11.2	\$11.3	\$9.8	\$11.9
% Chg from Year Ago	12.9% ↑	14.1% ↑	1.6% ↑	5.9% ↑	-11.5% ↓	-7.8% ↓	2.0% ↑	1.4% ↑	-13.9% ↓	21.8% ↑
Electric/Electronic Mfg. Products	\$2.9	\$2.8	\$2.9	\$3.3	\$3.1	\$3.2	\$3.2	\$3.1	\$2.5	\$2.8
% Chg from Year Ago	21.1% ↑	-3.8% ↓	3.3% ↑	13.2% ↑	-4.6% ↓	0.4% ↑	1.7% ↑	-3.9% ↓	-20.0% ↓	12.0% ↑
Machinery/Equipment Mfg. Products	\$1.9	\$2.0	\$1.6	\$1.6	\$1.6	\$1.5	\$1.4	\$1.4	\$1.2	\$1.4
% Chg from Year Ago	19.9% ↑	3.4% ↑	-18.4% ↓	-0.5% ↓	-0.6% ↓	-7.2% ↓	-2.9% ↓	-3.9% ↓	-15.5% ↓	19.8% ↑
U.S. Imports										
Total	\$16.4	\$19.3	\$17.9	\$18.3	\$18.2	\$16.9	\$16.4	\$17.2	\$15.7	\$17.6
% Chg from Year Ago	3.3% ↑	17.6% ↑	-7.4% ↓	2.0% ↑	-0.1% ↓	-7.4% ↓	-3.2% ↓	5.1% ↑	-8.7% ↓	12.4% ↑
Electric/Electronic Mfg. Products	\$3.0	\$3.0	\$3.1	\$3.3	\$3.1	\$3.3	\$3.4	\$3.5	\$3.1	\$3.4
% Chg from Year Ago	18.9% ↑	-0.7% ↓	5.0% ↑	3.5% ↑	-3.3% ↓	6.2% ↑	2.9% ↑	1.8% ↑	-10.5% ↓	7.1% ↑
Machinery/Equipment Mfg. Products	\$1.1	\$1.2	\$1.1	\$1.3	\$1.2	\$1.3	\$1.2	\$1.4	\$1.1	\$1.3
% Chg from Year Ago	-2.4% ↓	3.8% ↑	-5.9% ↓	21.6% ↑	-9.1% ↓	3.6% ↑	-2.8% ↓	12.8% ↑	-18.1% ↓	14.2% ↑
Mexican Fresh Produce	\$2.9	\$3.0	\$2.9	\$2.8	\$3.2	\$3.0	\$3.1	\$3.6	\$3.8	\$3.9
% Chg from Year Ago	12.3% ↑	6.4% ↑	-2.9% ↓	-3.8% ↓	14.6% ↑	-6.4% ↓	2.8% ↑	15.3% ↑	6.0% ↑	1.0% ↑
U.S. Imports/Exports										
Total	\$27.4	\$31.8	\$30.6	\$31.7	\$30.1	\$27.9	\$27.5	\$28.5	\$25.4	\$29.5
% Chg from Year Ago	7.0% ↑	16.2% ↑	-3.9% ↓	3.6% ↑	-4.9% ↓	-7.5% ↓	-1.2% ↓	3.6% ↑	-10.8% ↓	16.0% ↑
Electric/Electronic Mfg. Products	\$5.9	\$5.8	\$6.1	\$6.6	\$6.3	\$6.5	\$6.7	\$6.6	\$5.6	\$6.1
% Chg from Year Ago	19.9% ↑	-2.2% ↓	4.2% ↑	8.2% ↑	-4.0% ↓	3.3% ↑	2.3% ↑	-0.9% ↓	-14.9% ↓	9.3% ↑
Machinery/Equipment Mfg. Products	\$3.0	\$3.2	\$2.7	\$2.9	\$2.8	\$2.7	\$2.7	\$2.8	\$2.3	\$2.7
% Chg from Year Ago	10.5% ↑	3.5% ↑	-13.8% ↓	8.5% ↑	-4.5% ↓	-2.5% ↓	-2.8% ↓	3.8% ↑	-16.8% ↓	17.0% ↑
Source: US Census Bureau via USA Trade Online										
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COVID-19 Impacts on U.S. Exports/Imports at Border Ports

Annual data show commodity flows through Arizona's BPOE were hit hard by the pandemic. However, when we examine the monthly data for 2022 it becomes apparent that trade flows have recovered rapidly.

U.S. Exports via Nogales District BPOE 2022

After suffering a major pandemic shock in early 2020, U.S. exports through Arizona border ports of entry have recovered nicely. Exports were down 7.6% over the year during the January to April 2022 period (**Table 12, Figure 17**). That was down from an unsustainable increase the prior year but remained above the same period of 2019.

For all southern border ports of entry, exports were up 9.8% over the year during the first four months of 2022.

U.S. imports through Arizona border ports of entry have also recovered. Imports during the first four months of the year were up 23.4% over the year (**Table 13, Figure 17**). Imports during the January to April 2022 period were 19.6% above their 2019 level.

U.S. exports of electric and electronic equipment as well as machinery and equipment dropped during the January to April 2022 period, after a strong surge early in 2021 (**Figure 18**).

Compared to the first four months of 2019, exports of electric equipment were down 20.1% while exports of machinery were up 2.6%.

Commodity Flows ◀◀◀

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Table 12. U.S. Exports via Nogales District, Monthly


\$ Value of Southbound U.S. Exports*	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
<i>Arizona Border Ports of Entry (Nogales District)</i>						
Douglas	\$66,133,882	\$75,186,616	\$60,899,159	\$65,751,829	\$103,820,666	\$106,645,397
Lukeville	\$244,750	\$79,714	\$30,800	\$188,500	\$59,400	\$276,516
Naco	\$3,707,991	\$4,672,417	\$2,973,213	\$3,370,172	\$3,896,632	\$3,950,559
Nogales	\$772,070,258	\$781,049,356	\$826,134,567	\$826,140,422	\$966,495,709	\$835,566,250
Phoenix	\$673,503	\$956,472	\$400,207	\$898,535	\$6,767,332	\$487,831
San Luis	\$53,636,101	\$47,525,608	\$41,795,577	\$40,545,152	\$58,665,699	\$45,313,886
Sasabe	\$319,023	\$35,578	\$89,632	\$288,522	\$338,058	\$191,632
Tucson	\$36,318	\$12,130	\$576,082	\$126,559	\$16,267,634	\$24,274
Arizona BPOE Total	\$896,821,826	\$909,517,891	\$932,899,237	\$937,309,691	\$1,156,311,130	\$992,456,345
% Chg from Year Ago	7.82% ↑	6.52% ↑	2.25% ↑	-8.15% ↓	-3.75% ↓	-18.42% ↓
<i>Other Southern Border Ports of Entry</i>						
Callexico East, CA	\$618,023,354	\$605,968,865	\$584,289,279	\$561,962,436	\$695,892,876	\$630,116,089
Otay Mesa, CA	\$1,650,104,019	\$1,532,563,163	\$1,672,581,016	\$1,645,176,377	\$1,953,587,907	\$1,663,818,310
Santa Teresa, NM	\$961,371,564	\$1,117,960,989	\$1,045,592,529	\$855,679,148	\$1,136,955,163	\$1,212,937,912
El Paso, TX	\$1,393,435,711	\$1,297,874,284	\$1,341,425,025	\$1,300,499,698	\$1,505,910,938	\$1,405,907,679
Hidalgo, TX	\$1,351,790,465	\$1,387,612,224	\$1,472,259,652	\$1,532,085,122	\$1,668,817,768	\$1,469,025,934
Laredo, TX	\$8,390,017,906	\$7,987,933,211	\$8,284,552,441	\$8,641,541,404	\$10,040,272,490	\$9,121,083,892
All Southern BPOE Total	\$17,606,306,903	\$16,917,627,025	\$17,372,625,184	\$17,435,732,676	\$20,375,281,930	\$18,713,568,968
% Chg from Year Ago	17.62% ↑	14.21% ↑	14.02% ↑	2.24% ↑	13.90% ↑	9.42% ↑
Nogales as % of All So. BPOE	4.39%	4.62%	4.76%	4.74%	4.74%	4.47%
AZ BPOE as % of All So. BPOE	5.09%	5.38%	5.37%	5.38%	5.68%	5.30%
*NA indicates there is no information available about commodity flows through the BPOE in that month. Source: US Census Bureau via USA Trade Online						
Published by  Economic and Business Research Center.					Powered by dataZoo	




Table 13. U.S. Imports via Nogales District, Monthly

\$ Value of Northbound U.S. Imports*	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
Arizona Border Points of Entry (Nogales District)						
Douglas	\$139,037,267	\$203,206,596	\$137,977,046	\$114,922,260	\$177,666,887	\$136,794,799
Lukeville	\$206,940	\$185,860	\$192,819	\$209,522	\$189,604	\$216,699
Naco	\$1,553,410	\$1,425,501	\$1,780,761	\$1,566,102	\$2,679,072	\$2,628,743
Nogales	\$1,241,840,070	\$1,343,981,178	\$1,417,749,150	\$1,491,841,382	\$1,829,285,279	\$1,787,191,015
Phoenix	\$8,433,118	\$8,777,122	\$6,708,397	\$13,302,129	\$12,273,331	\$10,180,762
San Luis	\$71,980,810	\$91,192,824	\$87,019,393	\$110,081,975	\$139,303,911	\$92,501,907
Sasabe	NA	NA	NA	NA	NA	NA
Tucson	\$8,532,947	\$38,637	NA	NA	\$50,000,000	\$422,390
Arizona BPOE Total	\$1,471,584,562	\$1,648,807,718	\$1,651,427,566	\$1,731,923,370	\$2,211,398,084	\$2,029,936,315
% Chg from Year Ago	28.81% ↑	23.42% ↑	25.33% ↑	12.06% ↑	34.18% ↑	21.70% ↑
Other Southern Border Ports of Entry						
Calexico East, CA	\$1,117,847,170	\$969,968,822	\$897,242,241	\$952,507,364	\$1,171,050,209	\$1,004,183,167
Otay Mesa, CA	\$3,239,391,963	\$2,700,930,818	\$2,832,788,340	\$2,982,762,818	\$3,585,081,664	\$3,076,841,490
Santa Teresa, NM	\$1,403,884,122	\$1,306,154,015	\$1,455,539,491	\$1,233,474,181	\$1,527,935,801	\$2,009,814,082
El Paso, TX	\$660,896,616	\$670,830,234	\$656,154,816	\$562,650,729	\$769,311,871	\$654,305,990
Hidalgo, TX	\$2,188,705,859	\$2,013,231,798	\$2,152,567,444	\$2,085,725,897	\$2,572,944,578	\$1,854,097,740
Laredo, TX	\$12,733,105,217	\$12,925,877,430	\$12,509,685,022	\$12,220,595,727	\$14,857,639,055	\$15,044,074,445
All Southern BPOE Total	\$26,238,272,029	\$25,304,250,271	\$25,238,034,972	\$24,589,605,418	\$30,212,483,022	\$29,124,465,634
% Chg from Year Ago	13.06% ↑	13.00% ↑	14.95% ↑	19.27% ↑	18.43% ↑	20.04% ↑
Nogales as % of All So. BPOE						
AZ BPOE as % of All So. BPOE						

*NA indicates there is no information available about commodity flows through the BPOE in that month.

Source: US Census Bureau via USA Trade Online

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Commodity Flows ◀◀◀

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Figure 17. U.S. Exports and Imports via Nogales District (\$mil), Monthly

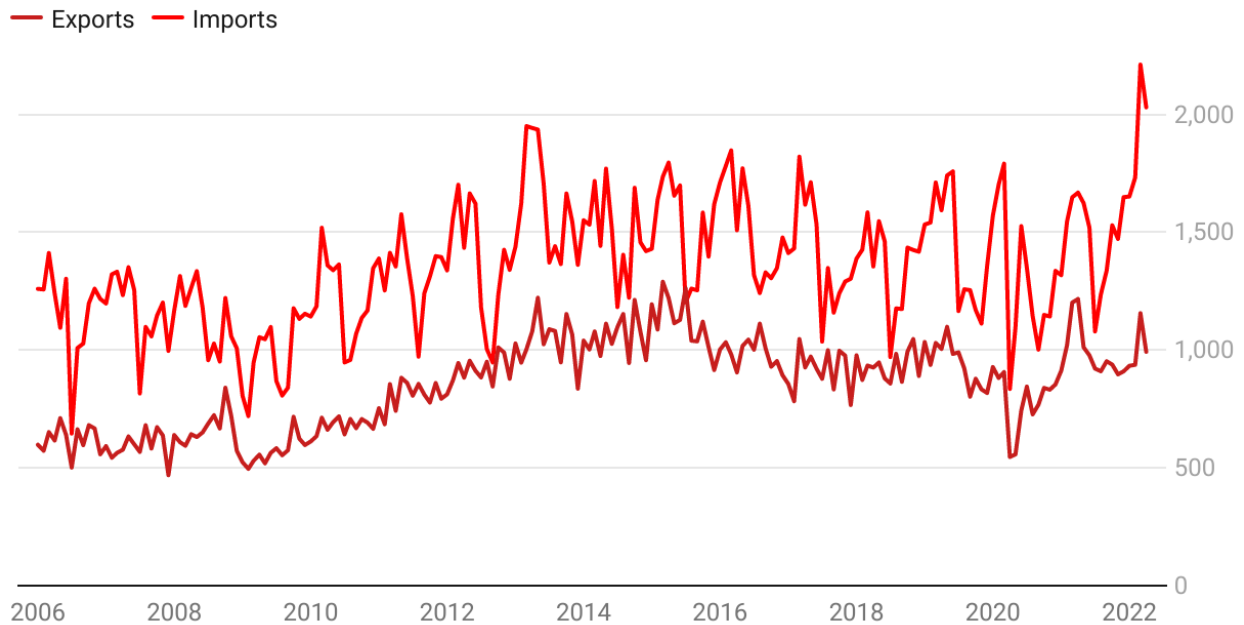
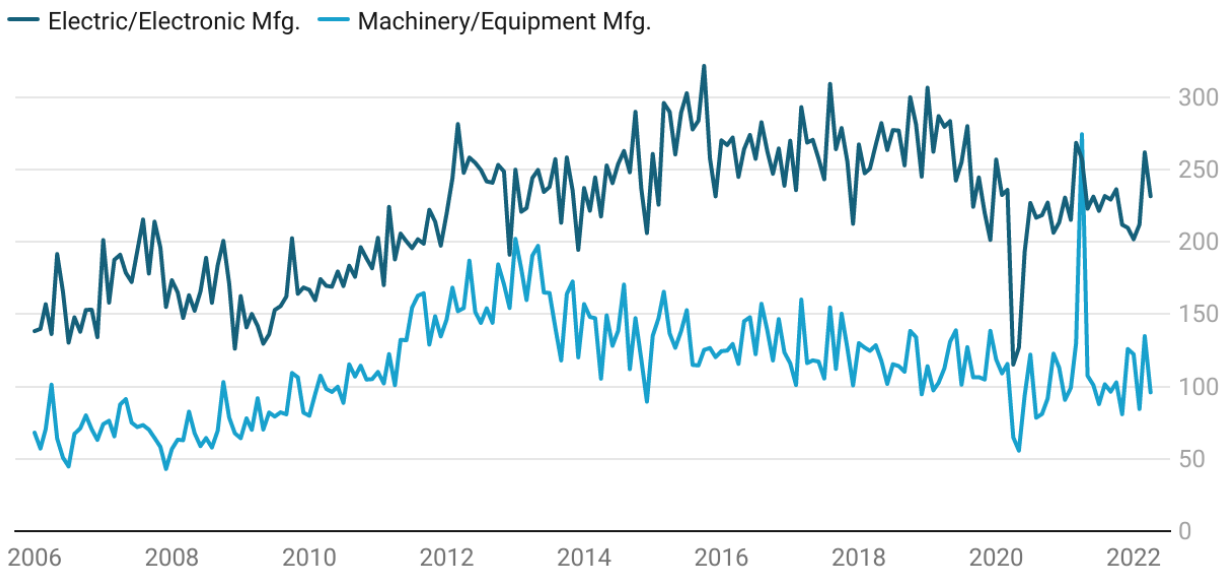


Figure 18. U.S. Exports of Electric/Electronic Mfg. and Machinery/Equipment Mfg. at Nogales District (\$mil), Monthly





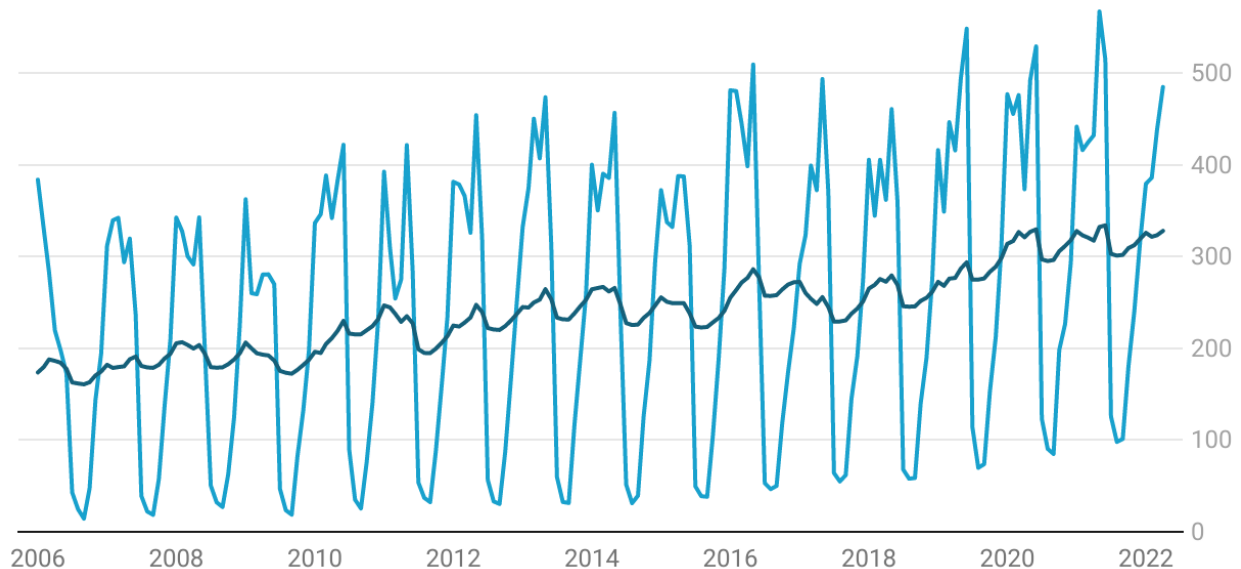
U.S. Imports via Nogales District BPOE Rebounding Well

U.S. imports of fresh produce through Arizona border ports of entry have held up fairly well during the pandemic, but activity was impacted. Fresh produce imports are very seasonal, with highs in the winter months and lows in the summer. Overall, imports of fresh produce dropped 1.5% during the January to April 2022 period, compared to the same period in 2021. Even so, imports were up 3.8% compared to the first four months of 2019. (**Figure 19 and Table 14**).

Total U.S. imports through Arizona border ports were weak for much of 2021 but rebounded strongly recently (**Figure 17**). U.S. imports of electric and electronic equipment as well as machinery and equipment have recovered after a significant shock in the early months of the pandemic (**Figure 20 and Table 14**). Imports of electronic equipment were up 13.2% over the year through April 2022 and were up 10.5% from the same period in 2019. Machinery and equipment imports were up 16.9% from last year and up 13.1% from 2019.

Figure 19. Imports of Fresh Produce via Nogales District (\$mil), Monthly

— Fresh Produce Imports via Arizona BPOE — 12-month moving average



Imports increased again in early 2022 for both sectors, with electric equipment up 13.2% and machinery up 16.9%. Compared to the first four months of 2019, imports were up 10.5% for electric equipment and up 13.1% for machinery.

Figure 20. U.S. Imports of Electric/Electronic Mfg. and Machinery/Equipment Mfg. via Nogales District (\$mil), Monthly

— Electric/Electronic Mfg. — Machinery/Equipment Mfg.

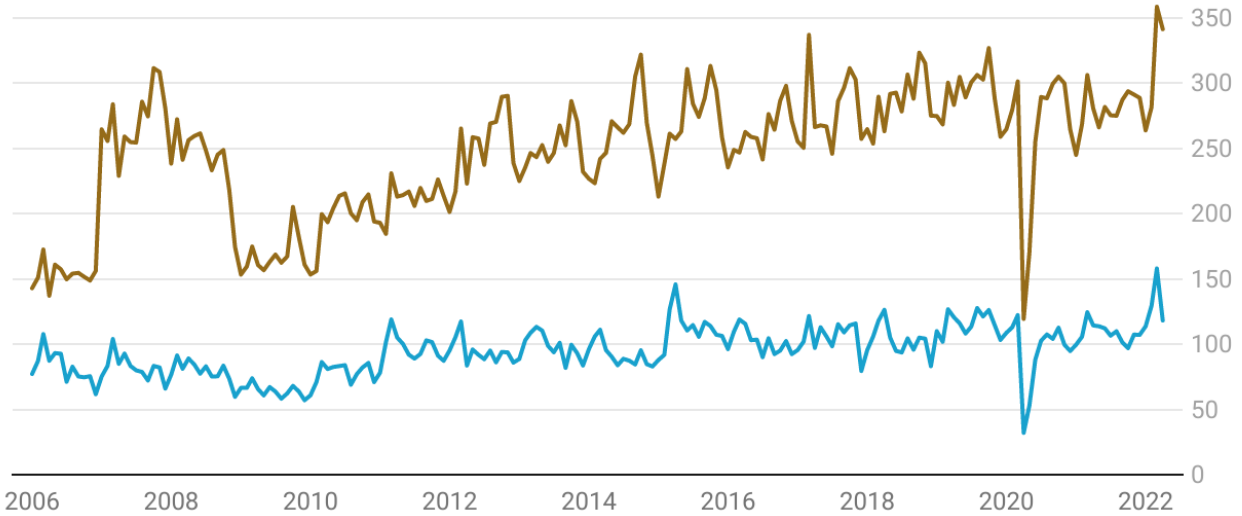




Table 14. U.S. Imports, Exports and Imports + Exports of Electric/Electronic Mfg. and Machinery/Equipment Mfg. via Nogales District

Monthly Commodity Flows Arizona BPOE (Nogales District)	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
Exports						
Total	\$896,821,826	\$909,517,891	\$932,899,237	\$937,309,691	\$1,156,311,130	\$992,456,345
% Chg from Year Ago	7.82%	6.52%	2.25%	-8.15%	-3.75%	-18.42%
Electric/Electronic Mfg. Products	\$211,840,229	\$209,712,582	\$201,809,641	\$211,924,061	\$261,854,940	\$231,527,802
% Chg from Year Ago	2.69%	-1.72%	-12.47%	-1.52%	-2.45%	-10.02%
Machinery/Equipment Mfg. Products	\$80,828,808	\$125,878,011	\$122,302,368	\$84,451,927	\$134,818,823	\$95,934,763
% Chg from Year Ago	-34.11%	11.40%	34.72%	-14.73%	3.64%	-65.04%
Imports						
Total	\$1,471,584,562	\$1,648,807,718	\$1,651,427,566	\$1,731,923,370	\$2,211,398,084	\$2,029,936,315
% Chg from Year Ago	28.81%	23.42%	25.33%	12.06%	34.18%	21.70%
Electrical/Electronic Mfg. Products	\$291,338,560	\$288,774,545	\$263,883,036	\$281,738,151	\$358,700,302	\$341,472,782
% Chg from Year Ago	-2.86%	9.09%	7.67%	4.93%	17.10%	21.63%
Machinery/Equipment Mfg. Products	\$107,358,210	\$107,189,185	\$113,716,156	\$129,492,576	\$158,067,268	\$118,165,952
% Chg from Year Ago	7.79%	13.09%	14.16%	22.47%	26.95%	3.29%
Mexican Fresh Produce	\$240,430,560	\$315,315,438	\$379,300,245	\$385,922,490	\$438,273,307	\$484,735,583
% Chg from Year Ago	6.13%	7.42%	-14.10%	-7.24%	3.33%	12.17%
Imports/Exports						
Total	\$2,368,406,388	\$2,558,325,609	\$2,584,326,803	\$2,669,233,061	\$3,367,709,214	\$3,022,392,660
% Chg from Year Ago	19.97%	16.83%	15.89%	4.02%	18.18%	4.78%
Electric/Electronic Mfg. Products	\$503,178,789	\$498,487,127	\$465,692,677	\$493,662,212	\$620,555,242	\$573,000,584
% Chg from Year Ago	-0.60%	4.27%	-2.09%	2.06%	7.97%	6.49%
Machinery/Equipment Mfg. Products	\$188,187,018	\$233,067,196	\$236,018,524	\$213,944,503	\$292,886,091	\$214,100,715
% Chg from Year Ago	-15.33%	12.17%	23.96%	4.48%	15.04%	-44.93%

Source: US Census Bureau via USA Trade Online

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Table 15 provides addition context on recent trade through southern border ports. Exports and Imports have improved over the year but have yet to return to pre-pandemic levels.

Table 15. Commodity Flows via All Southern U.S. BPOE, Monthly

Monthly Commodity Flows All Southern BPOE	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
Exports						
Total	\$17,606,306,903	\$16,917,627,025	\$17,372,625,184	\$17,435,732,676	\$20,375,281,930	\$18,713,568,968
% Chg from Year Ago	17.62% ↑	14.21% ↑	14.02% ↑	2.24% ↑	13.90% ↑	9.42% ↑
Electric/Electronic Mfg. Products	\$3,729,961,850	\$3,820,824,183	\$3,790,545,950	\$3,527,565,088	\$4,304,086,352	\$3,991,298,259
% Chg from Year Ago	7.78% ↑	15.51% ↑	2.73% ↑	16.98% ↑	11.87% ↑	3.66% ↑
Machinery/Equipment Mfg. Products	\$2,784,849,038	\$2,604,023,148	\$2,653,157,450	\$2,757,587,749	\$3,280,932,367	\$2,775,584,142
% Chg from Year Ago	9.79% ↑	2.29% ↑	14.55% ↑	19.65% ↑	14.41% ↑	1.50% ↑
Imports						
Total	\$26,238,272,029	\$25,304,250,271	\$25,238,034,972	\$24,589,605,418	\$30,212,483,022	\$29,124,465,634
% Chg from Year Ago	13.06% ↑	13.00% ↑	14.95% ↑	19.27% ↑	18.43% ↑	20.04% ↑
Electric/Electronic Mfg. Products	\$7,901,362,628	\$7,265,184,375	\$6,949,972,439	\$6,761,274,057	\$8,486,742,532	\$8,095,025,160
% Chg from Year Ago	13.84% ↑	10.15% ↑	8.89% ↑	13.46% ↑	12.83% ↑	13.66% ↑
Machinery/Equipment Mfg. Products	\$3,735,338,927	\$3,537,921,954	\$3,640,282,254	\$3,785,658,488	\$4,551,205,873	\$4,169,503,139
% Chg from Year Ago	7.88% ↑	10.07% ↑	10.93% ↑	17.94% ↑	12.70% ↑	14.90% ↑
Mexican Fresh Produce	\$1,415,388,496	\$1,546,857,188	\$1,864,848,622	\$1,705,434,541	\$1,984,677,658	\$1,946,422,019
% Chg from Year Ago	15.70% ↑	18.19% ↑	12.91% ↑	7.94% ↑	7.98% ↑	14.01% ↑
Imports/Exports						
Total	\$43,844,578,932	\$42,221,877,296	\$42,610,660,156	\$42,025,338,094	\$50,587,764,952	\$47,838,034,602
% Chg from Year Ago	14.85% ↑	13.48% ↑	14.57% ↑	11.56% ↑	16.56% ↑	15.65% ↑
Electric/Electronic Mfg. Products	11,631,324,478	11,086,008,558	10,740,518,389	10,288,839,145	12,790,828,884	12,086,323,419
% Chg from Year Ago	11.82% ↑	11.94% ↑	6.64% ↑	14.65% ↑	12.50% ↑	10.15% ↑
Machinery/Equipment Mfg. Products	6,520,187,965	6,141,945,102	6,293,439,704	6,543,246,237	7,832,138,240	6,945,087,281
% Chg from Year Ago	8.69% ↑	6.63% ↑	12.43% ↑	18.65% ↑	13.41% ↑	9.15% ↑
Source: US Census Bureau via USA Trade Online						
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Border Crossings

The dynamics of border crossings through Arizona's border ports of entry reflect the composite effects of the economic, trade, and personal ties between Arizona and Mexico, as well as border crossing procedures and requirements.

Personal Vehicle Crossings

Personal vehicle crossings through Arizona border ports declined in 2018 and 2019 and then plummeted in 2020 as pandemic restrictions interrupted normal travel patterns. Personal vehicle crossings dropped by 32.0% in 2020, which put crossings well below their 2010 level. Crossings rebounded in 2021, with an increase of 26.4%, but remained well below their 2019 level (**Figure 21**).

Figure 21. Personal Vehicle Border Crossings via Nogales District, Annual




Personal vehicles are the primary mode of transportation for people crossing the border. Data include frequent crossings by local residents, as well as crossings by people traveling to destinations away from the border for the purpose of business, medical services, visiting family

Border Crossings ◀◀◀

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and friends, shopping, or leisure. Data are available only for northbound crossings and include all personal vehicles, regardless of the country of vehicle registration, i.e., Mexico, the U.S., or Canada. Personal vehicle crossings declined in March 2020 and then massively in April 2020, with the imposition of travel-related restrictions. Crossings crawled up for the rest year and into 2021 before returning to pre-pandemic levels by December (**Table 16**). Through the first three months of 2022, crossings were up 45.0% over the year and were above crossings during the same period of 2019.

Table 16. Northbound Personal Vehicle Border Crossings via Southern BPOE, Monthly

Northbound Personal Vehicle Crossings	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022
<i>Arizona Border Ports of Entry (Nogales District)</i>						
Douglas	113,053	122,627	125,660	117,553	112,190	127,161
Lukeville	39,150	33,209	25,135	27,200	26,269	42,626
Naco	22,301	24,791	26,674	24,110	22,788	25,836
Nogales	241,670	282,810	303,724	291,967	278,021	312,092
San Luis	245,325	249,680	266,280	268,768	252,295	286,057
Sasabe	2,411	2,590	2,472	2,557	2,091	2,347
Arizona BPOE Total	663,910	715,707	749,945	732,155	693,654	796,119
% Chg from Year Ago	28.28% ↑	44.34% ↑	54.70% ↑	46.46% ↑	46.15% ↑	42.84% ↑
<i>Other Southern Border Ports of Entry</i>						
Calexico East, CA	112,290	189,863	225,057	213,505	200,379	228,118
Santa Teresa, NM	34,616	48,744	59,003	52,006	48,166	53,567
El Paso, TX	593,419	609,073	654,677	636,599	606,808	706,210
Hidalgo, TX	270,234	318,112	351,748	320,205	301,955	344,152
Laredo, TX	298,828	346,394	391,602	355,352	333,613	371,317
Selected Southern BPOE* Total	1,973,297	2,227,893	2,432,032	2,309,822	2,184,575	2,499,483
% Chg from Year Ago	32.79% ↑	56.65% ↑	61.56% ↑	50.01% ↑	55.97% ↑	48.01% ↑
Arizona as % of Selected So. BPOE*	33.64%	32.12%	30.84%	31.70%	31.75%	31.85%
* The selected southern border ports of entry total is comprised of AZ: Douglas, Lukeville, Naco, Nogales, San Luis, Sasabe; CA: Calexico East; NM: Santa Teresa; TX: El Paso, Hidalgo, Laredo						
Source: Research and Innovative Technology Administration, Bureau of Transportation Statistics, U.S. Dept. of Transportation retrieved June 22, 2016 and EBRC						
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Truck Crossings

Truck crossings are tied closely to the import of fresh produce from Mexico. As a result, they exhibit strong seasonality (**Figure 22**). After the initial shock of the pandemic, truck crossings through Arizona ports have recovered well. Annual crossings were up 1.6% in 2020 and 9.1% in 2021 (**Table 17**).

Truck crossings were down 4.6% over the year in the first three months of 2022 but remained well above the same period of 2019.

Figure 22. Truck Northbound Border Crossings via Nogales District, Monthly

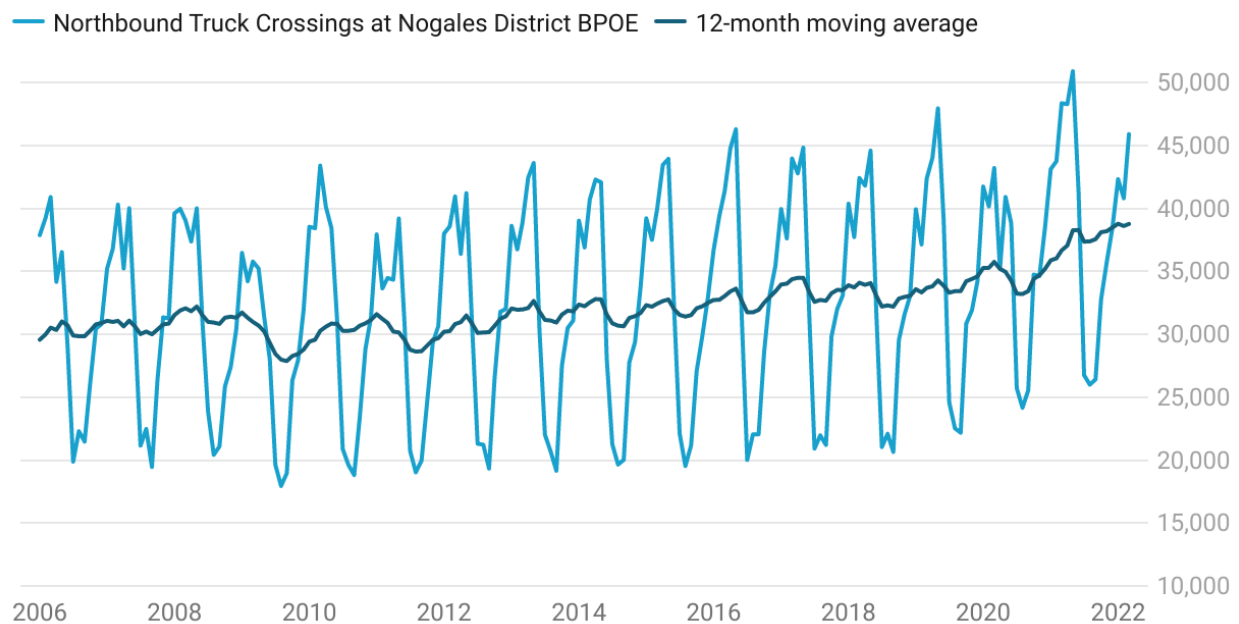


Table 17. Truck Northbound Border Crossings via Nogales District, Annual

Annual Northbound Truck Crossings	2016	2017	2018	2019	2020	2021
<i>Arizona Border Ports of Entry (Nogales District)</i>						
Douglas	30,815	30,649	27,804	26,588	25,922	28,745
Lukeville	154	206	298	315	479	684
Naco	3,287	3,424	2,997	3,439	3,582	3,974
Nogales	335,737	333,941	337,179	349,377	352,037	379,106
San Luis	31,338	31,940	28,211	36,885	41,153	49,198
Sasabe	0	0	0	0	0	0
Arizona BPOE Total	401,331	400,160	396,489	416,604	423,173	461,707
% Chg from Year Ago	3.26%	-0.29%	-0.92%	5.07%	1.58%	9.11%
<i>Other Southern Border Ports of Entry</i>						
Calexico East, CA	349,727	360,833	376,079	389,046	393,849	435,253
Santa Teresa, NM	113,889	114,876	114,988	133,927	140,708	154,147
El Paso, TX	763,868	779,410	810,935	792,441	273,228	179,983
Hidalgo, TX	568,235	620,236	647,157	651,579	671,506	687,659
Laredo, TX	2,083,964	2,182,984	2,313,967	2,364,681	2,319,901	2,568,471
Selected Southern BPOE* Total	4,281,014	4,458,499	4,659,615	4,748,278	4,222,365	4,487,220
% Chg from Year Ago	3.45%	4.15%	4.51%	1.90%	-11.08%	6.27%
Arizona as % of Selected So. BPOE*	9.37%	8.98%	8.51%	8.77%	10.02%	10.29%
* The selected southern border ports of entry total is comprised of AZ: Douglas, Lukeville, Naco, Nogales, San Luis, Sasabe; CA: Calexico East; NM: Santa Teresa; TX: El Paso, Hidalgo, Laredo						
Source: Research and Innovative Technology Administration, Bureau of Transportation Statistics, U.S. Dept. of Transportation retrieved May 3, 2016 and EBRC						
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Pedestrian Crossings

Since the early 2000's, the number of pedestrians has increased relative to all border crossings. In the past, pedestrians have predominantly been residents from nearby border cities and towns who crossed the border daily or weekly for work, shopping, medical services, or to visit friends and family. Increasingly, people on both sides of the border choose to leave their vehicles on their side of the border and cross on foot to avoid vehicle congestion, longer wait times, or for other reasons. The pandemic restrictions on travel hit pedestrian crossings hard, although there has been modest improvement (**Figure 23**). Crossings were up 47.8% over the year during the first three months of 2022 but remained well below pre-pandemic levels.

For the year, pedestrian crossings were up 11.5% in 2021, but remained far below pre-pandemic levels (**Table 18**).

Figure 23. Pedestrian Northbound Border Crossings via Nogales District, Monthly

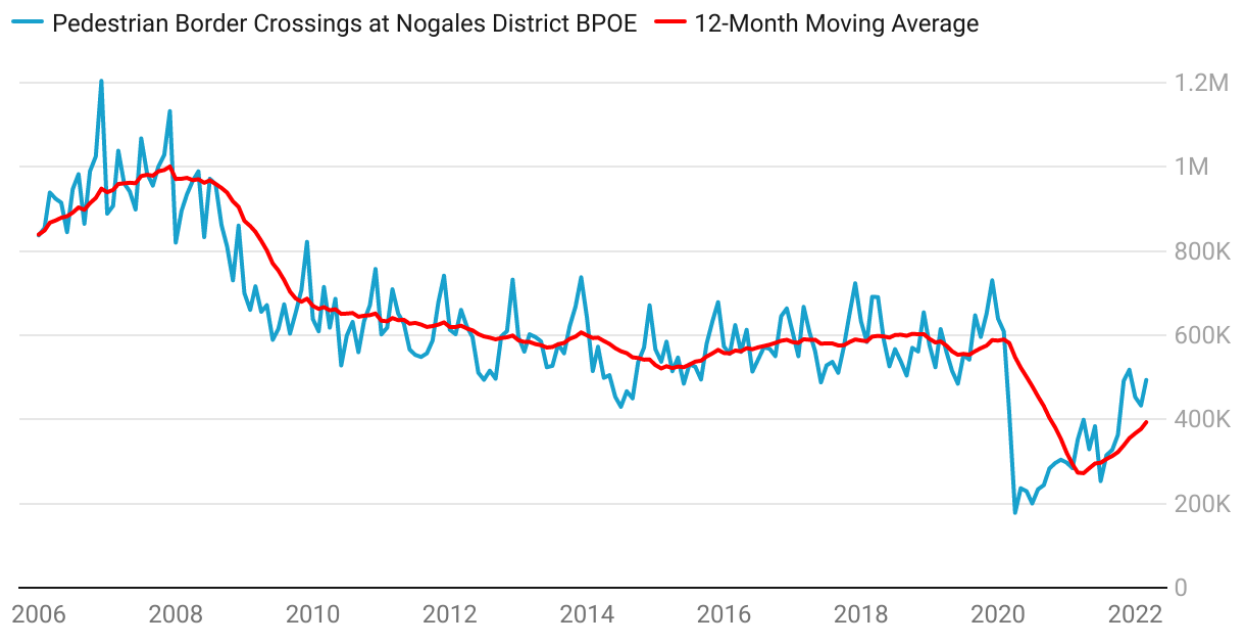


Table 18. Pedestrian Northbound Border Crossings via Nogales District, Annual

Annual Northbound Pedestrian Crossings	2016	2017	2018	2019	2020	2021
<i>Arizona Border Ports of Entry (Nogales District)</i>						
Douglas	851,997	854,502	847,568	898,173	549,165	570,039
Lukeville	45,995	43,051	46,499	51,952	21,099	35,471
Naco	76,834	113,384	152,162	95,557	59,171	76,230
Nogales	3,420,708	3,349,123	3,422,816	3,419,267	1,419,544	1,756,606
San Luis	2,583,851	2,645,119	2,640,907	2,529,641	1,821,114	1,875,567
Sasabe	983	549	524	446	475	844
Arizona BPOE Total	6,980,368	7,005,728	7,110,476	6,995,036	3,870,568	4,314,757
% Chg from Year Ago	4.54%	0.36%	1.50%	-1.62%	-44.67%	11.48%
<i>Other Southern Border Ports of Entry</i>						
Calexico East, CA	253,992	260,454	300,463	382,535	168,847	211,158
Santa Teresa, NM	159,687	134,458	145,702	166,754	52,103	55,400
El Paso, TX	7,032,715	6,883,755	7,218,420	7,626,455	3,035,299	2,981,773
Hidalgo, TX	2,414,852	2,185,335	2,170,334	2,347,699	1,335,534	1,362,515
Laredo, TX	3,573,992	3,016,801	3,701,135	3,790,022	1,707,840	1,804,322
Selected Southern BPOE* Total	20,415,606	19,486,531	20,646,530	21,308,501	10,170,191	10,729,925
% Chg from Year Ago	2.46%	-4.55%	5.95%	3.21%	-52.27%	5.50%
Arizona as % of Selected So. BPOE*	34.19%	35.95%	34.44%	32.83%	38.06%	40.21%
* The selected southern border ports of entry total is comprised of AZ: Douglas, Lukeville, Naco, Nogales, San Luis, Sasabe; CA: Calexico East; NM: Santa Teresa; TX: El Paso, Hidalgo, Laredo						
Source: Bureau of Transportation Statistics, U.S. Dept. of Transportation						
Published by Economic and Business Research Center. Powered by dataZoo						



Personal Vehicle Passenger Crossings

Similar to pedestrian crossings, personal vehicle passenger crossings plummeted with the onset of the pandemic and associated travel restrictions. Personal vehicle passenger crossings are up from their low in April 2020 and are near pre-pandemic levels (**Figure 24**). During the January to March 2022 period, crossings were up 59.4% over the year but still slightly below the same period in 2019.

Personal vehicle passenger crossings were up 31.4% in 2021 compared to 2020 (**Table 19**).

Figure 24. Personal Vehicle Passenger Northbound Border Crossings via Nogales District, Monthly

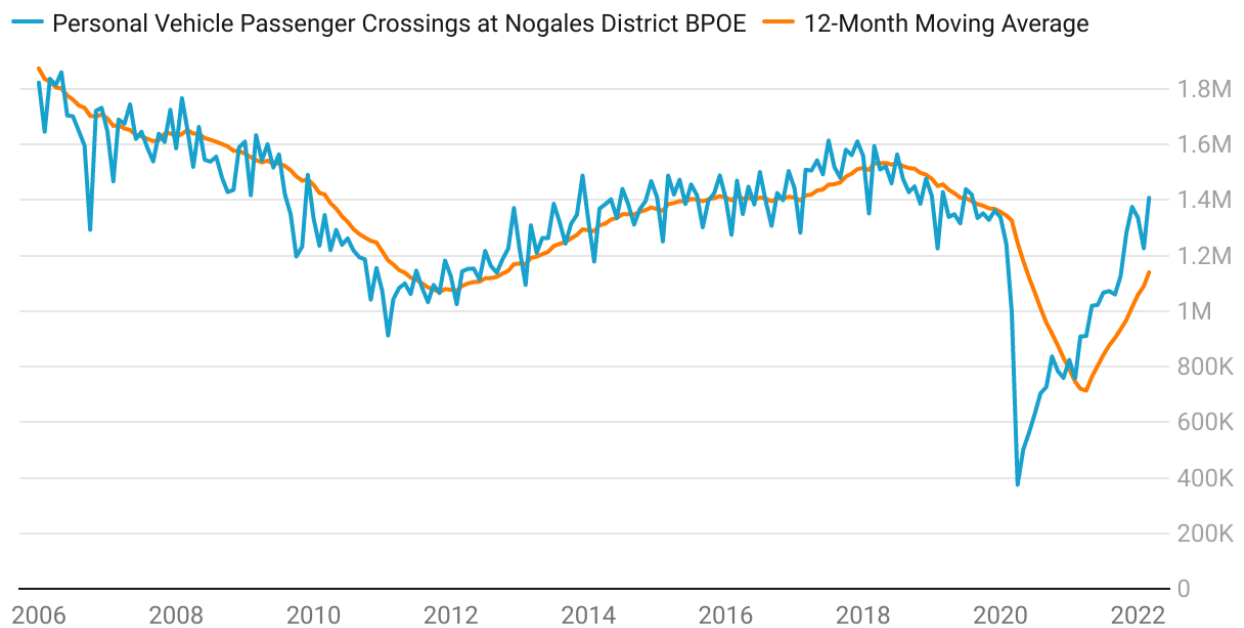


Table 19. Personal Vehicle Passenger Northbound Border Crossings via Nogales District, Annual

Northbound Personal Vehicle Passengers	2016	2017	2018	2019	2020	2021
<i>Arizona Border Ports of Entry (Nogales District)</i>						
Douglas	2,908,282	3,192,199	3,098,512	2,719,614	1,515,582	1,971,321
Lukeville	887,287	999,688	1,061,111	1,116,605	532,475	827,695
Naco	510,291	526,296	565,907	585,864	340,997	417,794
Nogales	7,060,684	7,630,386	7,153,600	6,766,502	3,564,056	4,677,320
San Luis	5,462,649	5,752,538	5,854,901	5,069,868	3,463,418	4,485,269
Sasabe	41,108	45,378	47,119	55,435	40,726	49,561
Arizona BPOE Total	16,870,301	18,146,485	17,781,150	16,313,888	9,457,254	12,428,960
% Chg from Year Ago	-0.28% ↓	7.56% ↑	-2.01% ↓	-8.25% ↓	-42.03% ↓	31.42% ↑
<i>Other Southern Border Ports of Entry</i>						
Calexico East, CA	7,041,582	7,143,200	6,505,560	5,930,206	2,365,413	2,276,651
Santa Teresa, NM	1,370,480	1,358,085	1,175,504	1,263,186	697,752	883,811
El Paso, TX	20,767,737	22,046,772	22,225,563	18,703,243	8,714,536	10,150,111
Hidalgo, TX	9,635,092	9,177,083	9,126,478	8,267,555	4,542,222	5,766,003
Laredo, TX	10,745,977	10,488,748	10,597,928	10,373,765	5,440,985	6,000,811
Selected Southern BPOE Total*	66,431,169	68,360,373	67,412,183	60,851,843	31,218,162	37,506,347
% Chg from Year Ago	2.04% ↑	2.90% ↑	-1.39% ↓	-9.73% ↓	-48.70% ↓	20.14% ↑
Arizona as % of Selected So. BPOE*	25.40%	26.55%	26.38%	26.81%	30.29%	33.14%
* The selected southern border ports of entry total is comprised of AZ: Douglas, Lukeville, Naco, Nogales, San Luis, Sasabe; CA: Calexico East; NM: Santa Teresa; TX: El Paso, Hidalgo, Laredo						
Source: Research and Innovative Technology Administration, Bureau of Transportation Statistics, U.S. Dept. of Transportation retrieved May 3, 2016 and EBRC						
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Data Sources

Border Crossings

U.S. Department of Transportation, Office of the Assistant Secretary for Research and Technology (RITA), Bureau of Transportation Statistics (BTS): www.bts.gov

Exports to and Imports from Mexico and Canada

U.S. Census Bureau via USA Trade: usatrade.census.gov

U.S. Trade through Border Ports

U.S. Census Bureau via USA Trade: usatrade.census.gov

Find the complete Arizona-Mexico Economic Indicators at: AZMEX.eller.arizona.edu