

WORLD CITY

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2020 CALIFORNIA PORTS

TRADE  
NUMBERS

California's 11 major ports generate more than \$460 billion in trade with the world

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GENE SEROKA, Port of Los Angeles

Dear Stakeholders,

On behalf of the California Association of Port Authorities (CAPA), I am pleased to present this publication as a valuable resource of trade data from the California ports that drive the vast majority of U.S.- Pacific Rim trade.

International trade through California is a major economic engine for our state and national economies. This publication provides tremendous insights on the cargo and value of that trade.

The 11 port authorities that comprise CAPA are responsible for handling 40% of all containerized imports and 30% of all exports in the U.S. Port operations are also a major generator of good-paying jobs. More than one million California jobs and three million nationally are linked to trade through CAPA member ports.

California's ports are widely recognized for their environmental stewardship and sustainable operations. Over the years, CAPA member ports have invested significantly in new and promising technologies that have created some of the world's most environmentally friendly and innovative port facilities and operations. In addition to the commercialization of shore-side power for oceangoing vessels nearly two decades ago, our ports are market leaders in the development of low-emission and zero-emission trucks and terminal equipment.

Here in the U.S., California ports are leading in the development of digital infrastructure for supply chain efficiency. This effort includes the development of Port Community System technology that provides line-of-sight, origin-to-destination cargo tracking, giving cargo owners and logistics providers more ability to manage the flow of their goods.

In areas of critical economic policy, our 11 ports are vocal leaders in discussions regarding U.S. competitiveness and fair trade, doing our part to advocate against policies that hurt American manufacturing, agriculture and other industries engaged in foreign trade.

Our ports have also been critical in keeping cargo and essential goods flowing during the COVID-19 worldwide pandemic. As the U.S. recovers from this global health and economic crisis, California's seaports are well-positioned to play a key role in our nation's economic resurgence, helping U.S. industries rebound and put Americans back to work.

Sincerely,

Gene Seroka  
2019-2021 Board President  
California Association of Port Authorities



# California seaports' Success story

This is a first for WorldCity — a publication dedicated to the seaports that are members of the California Association of Port Authorities. Over the years, we have produced TradeNumbers publications similar to this one in markets from Miami, our home, to Seattle, from New York City to Los Angeles. All across Texas — Dallas, Houston, Laredo, Eagle Pass, Brownsville and Pharr — into Louisiana, over to Georgia, down to Jacksonville, out to Puerto Rico, up to Virginia, and on to Pennsylvania and Massachusetts. We have done them for perishables and high-tech goods and for U.S. trade with countries including China, Mexico and Costa Rica.

Our three-pronged mission is rather straightforward.

First, we want to support the nation's airports, seaports and border crossings with data that allows them to more effectively market themselves to the world. That creates opportunities, jobs and wealth, both here and abroad.

Second, we want to provide our ports with information they can use to remind key stakeholders — from the local level to the state and national levels — of the incredible economic engines they are.

To my knowledge, the nation's airports and seaports are all "revenue neutral," meaning they operate without taxpayer dollars, while the nation's border crossings are often "revenue positive." That means they actually make possible additional vital services in the communities in which they operate.

Third, amid a great deal of misinformation and confusion about international trade — about trade deficits, about trade deals, about the World Trade Organization, about U.S.-China trade, about tariffs, about oil and hydraulic fracturing technology — we want to provide you and other members of the nation's trade community with information that can be used to explain why, during the Covid-19 pandemic, pretty much everyone working in the supply chain was deemed an "essential worker."

You see, international trade is essential. Since the world came out of World War II, the most grave threat humanity had faced to that point (and, of this writing, since), we have not only avoided a third world war, we have increased the quality of life for almost everyone on the planet.

It's not just access to wonderful and increasingly inexpensive gadgets but also something most of us take for granted, potable water. Not only wonderful cars but life-saving vaccines for polio, smallpox, measles, mumps and tetanus.

Progress? From the turn of the 20th Century to the turn of the 21st, the life expectancy globally nearly doubled.

While the world is not without its autocrats, dictators and despots, there is greater freedom in the world than ever.

Two driving forces over the decades have been greater access to education and an internet that is still reaching into the far corners of the globe. A third has been international trade, facilitated by the seaports in this publication.

@TradeDataGuy 

## our products

WorldCity has been producing TradeNumbers publications since 2001 for airports, seaports and border crossings across the United States. They are published annually in three formats: the Executive Summary format, a full 64-page magazine format, and a handy pocket-sized version. WorldCity also hosts a website, [ustradenumbers.com](http://ustradenumbers.com), updated monthly with pages of data for more than 200 countries, more than 1,800 specific export and import commodities, and more than 450 airports, seaports and border crossings. WorldCity produces weekly Trade Matters videos on relevant topics, distributed at the company's YouTube channel and across social platforms. WorldCity also syndicates its content to airports, seaports and border crossings, updated monthly.

## our people

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## our store

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INQUIRE about laminated copies of World Map, U.S. Port Map, or any portion of this publication at [info@worldcityweb.com](mailto:info@worldcityweb.com).

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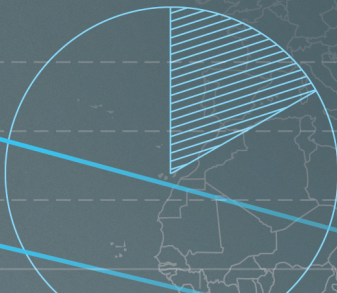


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U.S. Census Bureau Data is not available for the Port of West Sacramento, a CAPA member.



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# Getting started: a user guide for these pages

The source for all data is the U.S. Census Bureau, as analyzed by WorldCity.

## COUNTRY PAGES

### TRADE SUMMARY

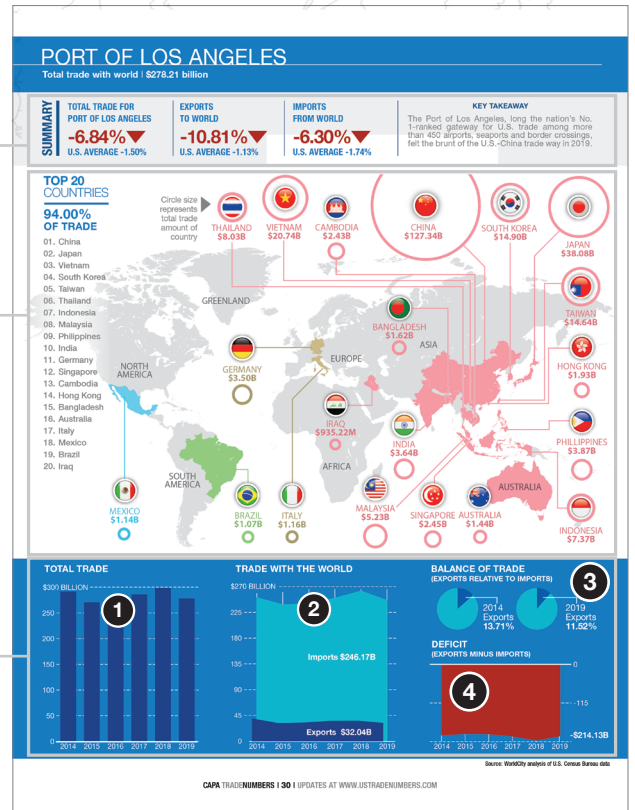
Summary shows one-year change in total trade, total exports and total imports, and compares each to U.S. averages.

### WORLD MAP

Circle size shows relative importance of top trade partners, by the value of total trade.

### IN DEPTH TRADE NUMBERS

- 1 Overall trade for each port, 2014-2019.
- 2 Broken down into exports and imports.
- 3 The percentage that was an export vs. an import.
- 4 The surplus or deficit.



## COMMODITY PAGES

### TRADE SUMMARY

One-year and five-year change for total exports or imports, compared to U.S. average.

### COMMODITY SECTION

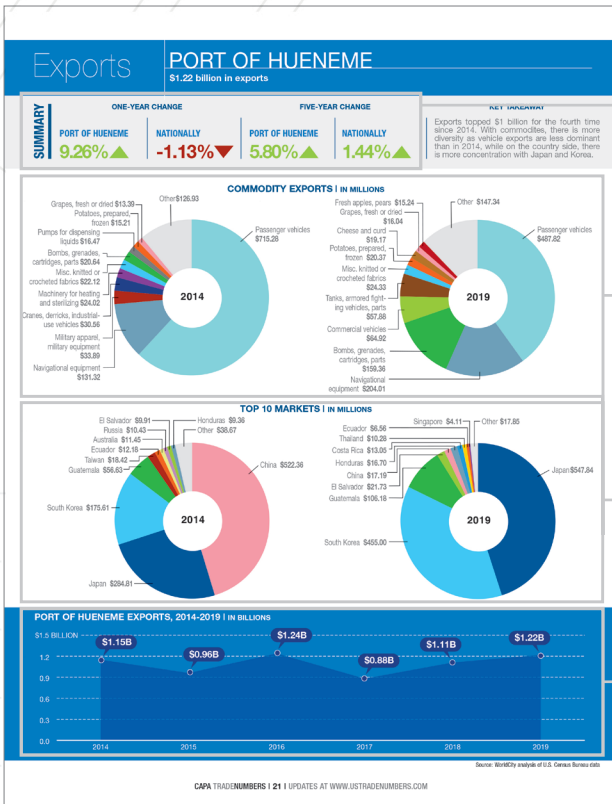
Comparison of top commodities in 2014 and 2019.

### PARTNERS

Comparison of top trade partners in 2014 and 2019.

### TIMELINE

Total trade from 2014 through 2019.



2015

2016

2017

2018

2019



# EFFICIENCY IN MOTION

2019 TRADE  
IN BILLIONS

**\$460.79**

▼ -6.31%

2019 EXPORTS  
IN BILLIONS

**\$94.75**

▼ -1.20%

2019 IMPORTS  
IN BILLIONS

**\$366.05**

▼ -7.54%

2019 DEFICIT  
IN BILLIONS

**-\$271.30**

TRADE BALANCE

**21%** Export

**79%** Import

## California's ports connect the United States to the world

From the Port of Humboldt Bay in the north to the Port of San Diego in the south, the seaports in this publication are vital conduits in the global economy. They connect California's farmers and autoworkers, its refineries and laboratories, to customers around the world. They connect us all to a broad array of imports, from cell phones to slacks, furniture to forklifts, computers to toys.

Given California's relative proximity to Asia, much of that trade occurs with China, Japan, South Korea, Vietnam, Taiwan, Thailand, Hong Kong, Malaysia, Singapore and others.

But in 2019, the Port of Richmond's largest trade partner was Saudi Arabia and the Port of Redwood City's was Bangladesh. The Port of San Francisco's was Belgium.

The Port of Los Angeles, the nation's top-ranked international gateway, conducted more than \$1 billion in trade with 19 nations. In addition to China and 13 other Asian nations, including India and Cambodia, that list also features Germany and Italy in Europe, Brazil in South America, Mexico in North America, and Australia.

Its neighbor, the Port of Long Beach, topped \$1 billion in two-way trade with its top 14 trade partners, including many of the same Asian nations.

The Port of Oakland's trade with 12 nations topped \$1 billion, including four in Europe – Germany, France, Italy and Spain – as well as a host of Asian nations.

“Given California's relative proximity to Asia, much of that trade occurs with China, Japan, South Korea, Thailand, Taiwan, Hong Kong, Vietnam, Malaysia, Singapore and others.”

Asian trade is critical to CAPA seaports, particularly with China but including Japan, South Korea, Vietnam, Taiwan and numerous other countries.



China  
CAPA's top three seaports: Los Angeles, Long Beach and Oakland, accounted for more than one-third of U.S.-China trade in 2019.



Japan  
Like China, Japan was the top trade partner for three of the 10 CAPA seaports. It also ranked second for another three.



Passenger vehicle exports made Belgium the top trade partner for San Francisco while passenger vehicle imports made South Korea a top trade partner for Hueneme.

San Francisco



Belgium



South Korea



Hueneme

# INS AND OUTS OF CAPA

## 10 PORT OF HUMBOLDT BAY



Like years past, had a trade surplus in 2019 thanks to forestry products.

## 6 PORT OF RICHMOND



Oil accounted for more than 50 percent of its imports and gasoline more than 80 percent of exports.

## 3 PORT OF OAKLAND



Top four exports were perishables including: almonds, beef, pork and wine.

## 5 PORT OF SAN FRANCISCO



Exports to Belgium topped \$3.6 billion in 2019, thanks to passenger vehicles.

## 9 PORT OF REDWOOD CITY



Exports increased 102.83 percent since 2014, compared to U.S. average of 1.44 percent with a surge in scrap steel.

Port of Hueneme 2.36%  
 Port of San Francisco 2.12%  
 Port of Richmond 2.06%  
 Port of San Diego 1.55%  
 Port of Stockton 0.23%  
 Port of Redwood City 0.01%  
 Port of Humboldt Bay 0.003%

## PORT OF WEST SACRAMENTO



Moved agricultural cargo like rice and corn as well as industrial cargo like lumber and cement.

## 8 PORT OF STOCKTON



Had the most balanced trade among California ports in 2019, with 47 percent exports, 53 percent imports, thanks to growth in rice exports.

## 4 PORT OF HUENEME



Exports and imports rose in 2019, thanks to passenger vehicle trade, while nationwide exports and imports experienced declines.

## 7 PORT OF SAN DIEGO



Top five countries for imports were from three nations including: two from Asia, two from Europe and one from North America due in large part to passenger vehicles.

## 1 PORT OF LOS ANGELES

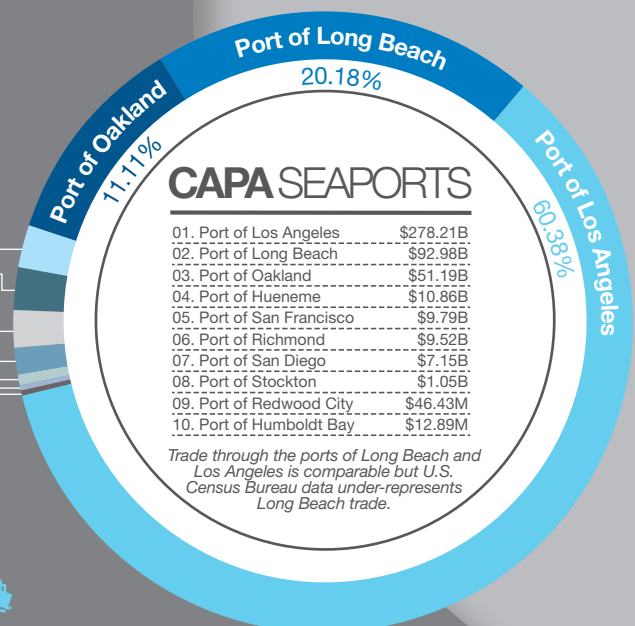


The nation's No. 1 port topped \$1 billion in value in 2019 within its top 53 imports.

## 2 PORT OF LONG BEACH



Top six import partners were Asian nations, accounting for more than 75 percent of total. From computers and shoes to furniture and vehicle parts, a wide variety of commodities were imported into this port.



Due in large part to oil refining, the country of Saudia Arabia ranked as the top trade partner for Richmond in 2019.



A surge in scrap steel exports from Redwood City put the country of Bangladesh atop of its trade partner list in 2019.



Five additional countries ranked No. 2 for trade with one of California's seaports in 2019 including the United Kingdom, Vietnam, Canada, Trinidad & Tobago and Germany.



United Kingdom  
Hueneme



Vietnam  
Long Beach



Canada  
Redwood City



Trinidad & Tobago  
Stockton



Germany  
San Diego

## TOP 10 PORTS 61.35% OF ALL U.S. TRADE

	IN BILLIONS
01. Port of Los Angeles	\$278.21
02. Port Laredo	\$231.58
03. Chicago O'Hare International Airport	\$216.99
04. Port of Newark	\$195.57
05. John F. Kennedy International Airport	\$187.29
06. Port of Houston	\$158.27
07. Detroit Ambassador Bridge, MI	\$148.14
08. Port of New Orleans	\$132.20
09. Los Angeles International Airport	\$118.38
10. Port of Savannah, GA	\$108.14
12. Port of Long Beach	\$92.98
25. Port of Oakland	\$51.19
69. Port Hueneme	\$10.85
76. Port of San Francisco	\$9.79
77. Port of Richmond	\$9.51
81. Port of San Diego	\$7.15
150. Port of Stockton	\$1.05
252. Port of Redwood City	\$0.05
254. Humboldt Bay Harbor	\$0.01

## 3 CHICAGO O'HARE INT'L AIRPORT

### TOP TRADE PARTNERS

- 01. China
- 02. Ireland
- 03. Germany
- 04. Japan
- 05. Canada
- 06. The Netherlands
- 07. Switzerland
- 08. United Kingdom
- 09. France
- 10. Singapore

### TOP EXPORTS

- 01. Civilian aircraft, parts
- 02. Medicines in individual dosages
- 03. Plasma, vaccines, blood

### TOP IMPORTS

- 01. Cell phones, related equipment
- 02. Computers
- 03. Medicines in individual dosages

## 7 DETROIT'S AMBASSADOR BRIDGE

### TOP EXPORTS

- 01. Motor vehicle parts
- 02. Commercial vehicles
- 03. Passenger vehicles
- 04. Motor vehicle engines
- 05. Computers

### TOP IMPORTS

- 01. Passenger vehicles
- 02. Motor vehicle parts
- 03. Medicines in individual dosages
- 04. Returned export, no change
- 05. Motor vehicle engines

90% of trade is with Canada

## 18 SAN FRANCISCO INT'L AIRPORT

### TOP TRADE PARTNERS

- 01. China
- 02. South Korea
- 03. Taiwan
- 04. Japan
- 05. Malaysia
- 06. Singapore
- 07. Germany
- 08. Hong Kong
- 09. Thailand
- 10. Switzerland

### TOP EXPORTS

- 01. Semiconductor-manufacturing machines
- 02. Computer chips
- 03. Cell phones, related equipment

### TOP IMPORTS

- 01. Computer chips
- 02. Computer parts
- 03. Computers

## 9 LOS ANGELES INTERNATIONAL AIRPORT

### TOP TRADE PARTNERS

- 01. China
- 02. Japan
- 03. India
- 04. Taiwan
- 05. Hong Kong
- 06. Germany
- 07. United Kingdom
- 08. The Netherlands
- 09. Singapore
- 10. South Korea

### TOP EXPORTS

- 01. Civilian aircraft, parts
- 02. Computer chips
- 03. Diamonds, not mounted

### TOP IMPORTS

- 01. Cell phones, related equipment
- 02. Computers
- 03. Diamonds, not mounted

## 1 PORT OF LOS ANGELES

### TOP TRADE PARTNERS

- 01. China
- 02. Japan
- 03. Vietnam
- 04. South Korea
- 05. Taiwan
- 06. Thailand
- 07. Indonesia
- 08. Malaysia
- 09. Philippines
- 10. India

### TOP EXPORTS

- 01. Cotton
- 02. Frozen beef
- 03. Almonds, other nuts

### TOP IMPORTS

- 01. Passenger vehicles
- 02. Computers
- 03. Motor vehicle parts

## 12 PORT OF LONG BEACH

### TOP TRADE PARTNERS

- 01. China
- 02. Vietnam
- 03. South Korea
- 04. Japan
- 05. Australia
- 06. Taiwan
- 07. Thailand
- 08. Iraq
- 09. Hong Kong
- 10. Malaysia

### TOP EXPORTS

- 01. Passenger vehicles
- 02. Almonds, other nuts
- 03. Frozen beef

### TOP IMPORTS

- 01. Oil
- 02. Motor vehicle parts
- 03. Computers

## 15 EL PASO

### TOP EXPORTS

- 01. Computer parts
- 02. Computer chips
- 03. Gasoline, other fuels
- 04. Medical instruments
- 05. Electrical supplies, less than 1000V

### TOP IMPORTS

- 01. Computers
- 02. Passenger vehicles
- 03. Insulated wire, cable
- 04. Medical instruments
- 05. Motor vehicle parts

97% of trade is with Mexico

## 20 DFW INTERNATIONAL AIRPORT

### TOP TRADE PARTNERS

- 01. China
- 02. Vietnam
- 03. South Korea
- 04. Taiwan
- 05. Japan
- 06. United Kingdom
- 07. Germany
- 08. France
- 09. Singapore
- 10. Ireland

### TOP EXPORTS

- 01. Computer chips
- 02. Civilian aircraft, parts
- 03. Semiconductor-manufacturing machines

### TOP IMPORTS

- 01. Cell phones, related equipment
- 02. Returned export, no change
- 03. Plasma, vaccines, blood

## 2 PORT LAREDO

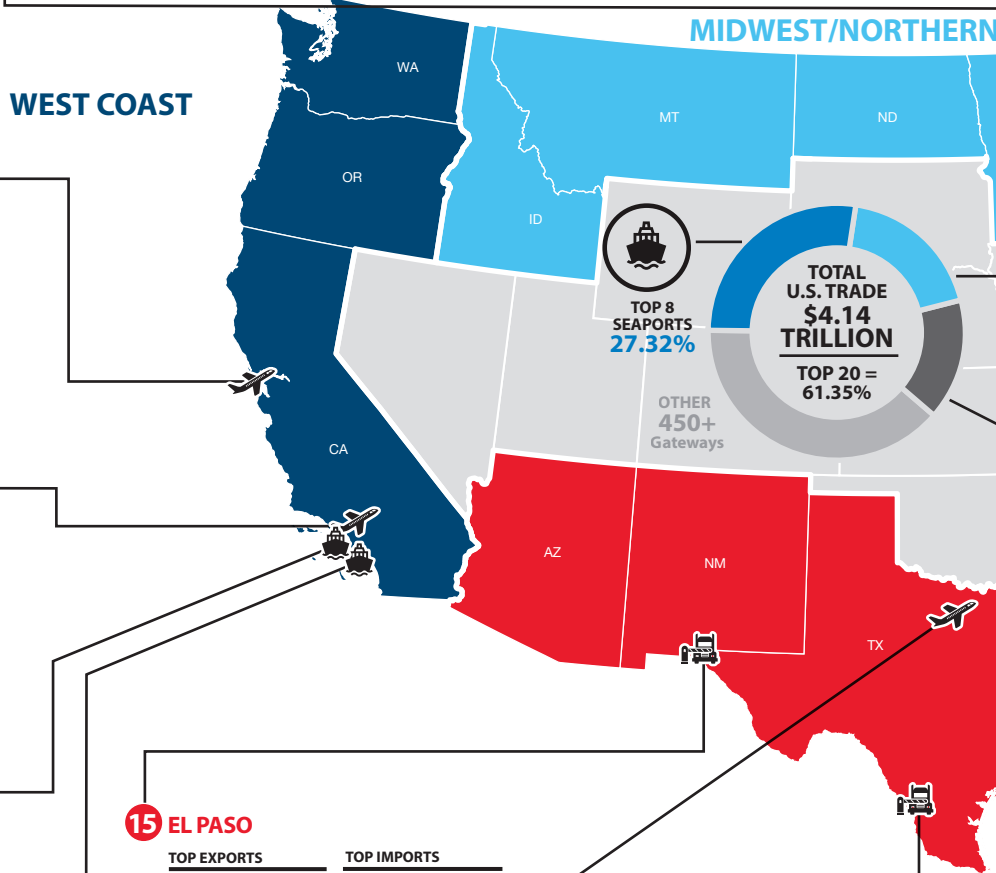
### TOP EXPORTS

- 01. Motor vehicle parts
- 02. Diesel engines
- 03. Gasoline, other fuels
- 04. Engine parts
- 05. Catalytic converters, air and filters, etc.

### TOP IMPORTS

- 01. Motor vehicle parts
- 02. Passenger vehicles
- 03. Tractors
- 04. Commercial vehicles
- 05. Computers

98% of trade is with Mexico





**SUMMARY**

**TOTAL TRADE IN TRILLIONS**  
**\$4.14**  
 -1.50%

**EXPORTS IN TRILLIONS**  
**\$1.65**  
 -1.13%

**IMPORTS IN TRILLIONS**  
**\$2.50**  
 -1.74%

**DEFICIT IN BILLIONS**  
**-\$853.23**

**KEY TAKEAWAY**

U.S. trade fell in 2019 but topped \$4 trillion for only the second time in U.S. history, and the second year in a row.

**11 PORT HURON**

**TOP EXPORTS**

- 01. Passenger vehicles
- 02. Motor vehicle parts
- 03. Oil
- 04. LNG, other petroleum gases
- 05. Gasoline, other fuels

**TOP IMPORTS**

- 01. Passenger vehicles
- 02. Returned export, no change
- 03. Medicines in individual dosages
- 04. Motor vehicle parts
- 05. Commercial vehicles

**87% of trade is with Canada**

**17 CLEVELAND HOPKINS INT'L AIRPORT**

**TOP TRADE PARTNERS**

- 01. Canada
- 02. Germany
- 03. China
- 04. United Kingdom
- 05. France
- 06. Singapore
- 07. Malaysia
- 08. Mexico
- 09. Japan
- 10. Ireland

**TOP EXPORTS**

- 01. Civilian aircraft, parts
- 02. Computer chips
- 03. Cell phones, related equipment

**TOP IMPORTS**

- 01. Returned export, no change
- 02. Computer chips
- 03. Cell phones, related equipment

**14 BUFFALO PEACE BRIDGE**

**TOP EXPORTS**

- 01. Commercial vehicles
- 02. Passenger vehicles
- 03. Motor vehicle parts
- 04. Medical instruments
- 05. Cigars, cigarettes

**TOP IMPORTS**

- 01. Passenger vehicles
- 02. Returned export, no change
- 03. LNG, other petroleum gases
- 04. Medicines in individual dosages
- 05. Oil

**89% of trade is with Canada**

**5 JOHN F. KENNEDY INT'L AIRPORT**

**TOP TRADE PARTNERS**

- 01. China
- 02. United Kingdom
- 03. Switzerland
- 04. Germany
- 05. Israel
- 06. India
- 07. France
- 08. Hong Kong
- 09. Italy
- 10. Japan

**TOP EXPORTS**

- 01. Diamonds, not mounted
- 02. Civilian aircraft, parts
- 03. Jewelry, parts

**TOP IMPORTS**

- 01. Diamonds, not mounted
- 02. Returned export, no change
- 03. Medicines in individual dosages

**4 PORT OF NEWARK**

**TOP TRADE PARTNERS**

- 01. China
- 02. Germany
- 03. India
- 04. Italy
- 05. Switzerland
- 06. France
- 07. Japan
- 08. Ireland
- 09. United Kingdom
- 10. South Korea

**TOP EXPORTS**

- 01. Plasma, vaccines, blood
- 02. Passenger vehicles
- 03. Scrap of precious metal

**TOP IMPORTS**

- 01. Passenger vehicles
- 02. Gasoline, other fuels
- 03. Medicines in individual dosages

**16 PORT OF VIRGINIA**

**TOP TRADE PARTNERS**

- 01. China
- 02. Germany
- 03. India
- 04. Italy
- 05. Japan
- 06. United Kingdom
- 07. Brazil
- 08. Belgium
- 09. Vietnam
- 10. The Netherlands

**TOP EXPORTS**

- 01. Plasma, vaccines, blood
- 02. Soybeans
- 03. Motor vehicle parts

**TOP IMPORTS**

- 01. Medicines in individual dosages
- 02. Printers, all types, parts
- 03. Motor vehicle parts

**13 PORT OF CHARLESTON**

**TOP TRADE PARTNERS**

- 01. Germany
- 02. China
- 03. Japan
- 04. United Kingdom
- 05. India
- 06. The Netherlands
- 07. France
- 08. Italy
- 09. United Arab Emirates
- 10. Belgium

**TOP EXPORTS**

- 01. Civilian aircraft, parts
- 02. Passenger vehicles
- 03. Motor vehicle parts

**TOP IMPORTS**

- 01. Motor vehicle parts
- 02. Miscellaneous aircraft parts
- 03. Medicines in individual dosages

**10 PORT OF SAVANNAH**

**TOP TRADE PARTNERS**

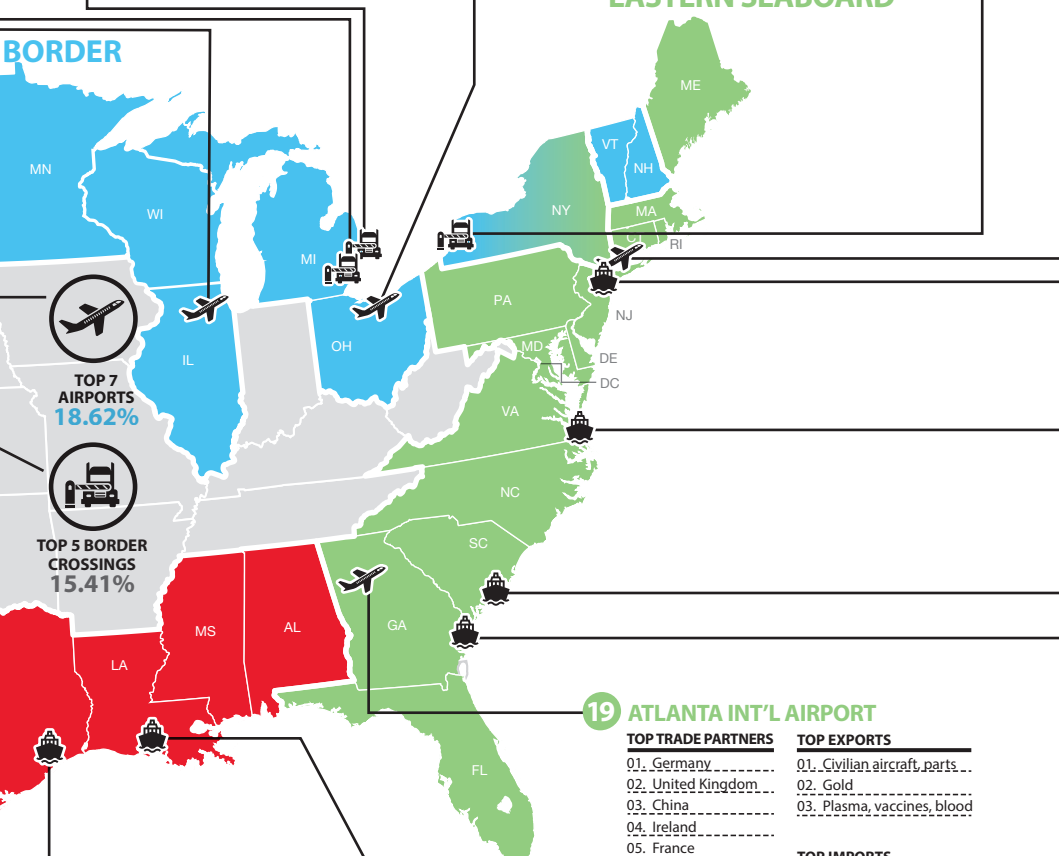
- 01. China
- 02. Japan
- 03. South Korea
- 04. India
- 05. Germany
- 06. Singapore
- 07. Vietnam
- 08. Italy
- 09. United Kingdom
- 10. Australia

**TOP EXPORTS**

- 01. Passenger vehicles
- 02. Cotton
- 03. Chemical wood pulp

**TOP IMPORTS**

- 01. Motor vehicle parts
- 02. Prepared food, beverages
- 03. Medicines in individual dosages



**BORDER**

**TOP 7 AIRPORTS**  
 18.62%

**TOP 5 BORDER CROSSINGS**  
 15.41%

**GULF COAST/  
 SOUTHERN  
 BORDER**

**6 PORT OF HOUSTON**

**TOP TRADE PARTNERS**

- 01. Mexico
- 02. China
- 03. Brazil
- 04. South Korea
- 05. Germany
- 06. The Netherlands
- 07. India
- 08. Japan
- 09. United Kingdom
- 10. Italy

**TOP EXPORTS**

- 01. Gasoline, other fuels
- 02. Oil
- 03. LNG, other petroleum gases

**TOP IMPORTS**

- 01. Oil
- 02. Gasoline, other fuels
- 03. Passenger vehicles

**8 PORT OF NEW ORLEANS**

**TOP TRADE PARTNERS**

- 01. Canada
- 02. Germany
- 03. China
- 04. United Kingdom
- 05. Mexico
- 06. France
- 07. Singapore
- 08. Ireland
- 09. Malaysia
- 10. The Netherlands

**TOP EXPORTS**

- 01. Gasoline, other fuels
- 02. Civilian aircraft, parts
- 03. Soybeans

**TOP IMPORTS**

- 01. Returned export, no change
- 02. Computer chips
- 03. Gasoline other fuels

**19 ATLANTA INT'L AIRPORT**

**TOP TRADE PARTNERS**

- 01. Germany
- 02. United Kingdom
- 03. China
- 04. Ireland
- 05. France
- 06. The Netherlands
- 07. Singapore
- 08. Japan
- 09. Taiwan
- 10. Italy

**TOP EXPORTS**

- 01. Civilian aircraft, parts
- 02. Gold
- 03. Plasma, vaccines, blood

**TOP IMPORTS**

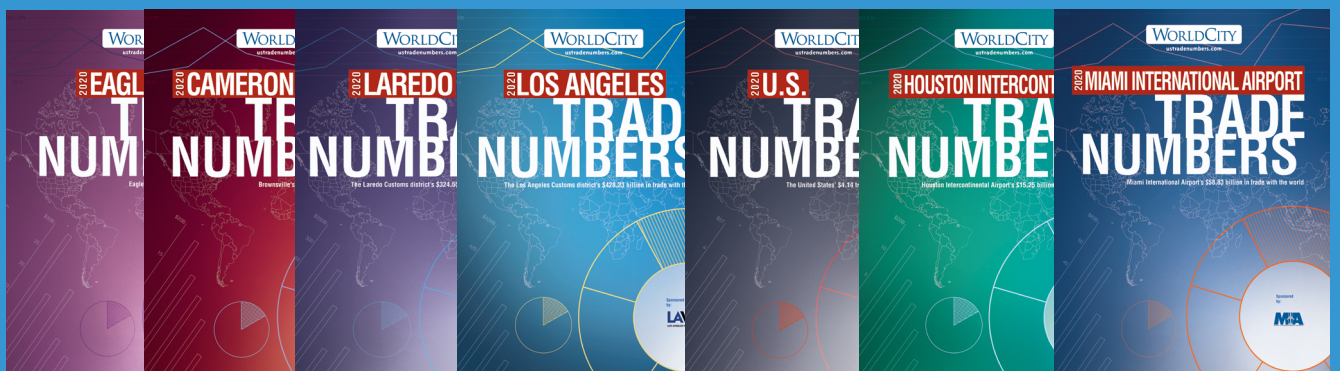
- 01. Medicines in individual dosages
- 02. Plasma, vaccines, blood
- 03. Returned export, no change

# Top U.S. Ports

1-YR 2019 CHNG RANK	PORT	TOTAL TRADE 2019	TOTAL TRADE 2018	CHANGE	TOTAL EXPORTS 2019	TOTAL EXPORTS 2018	CHANGE	TOTAL IMPORTS 2019	TOTAL IMPORTS 2018	CHANGE	SURPLUS/ (DEFICIT) 2019
	World Total	\$4,143,244,819,023	\$4,206,788,844,344	-1.51%	\$1,645,174,334,756	\$1,664,055,580,908	-1.13%	\$2,498,070,484,267	\$2,542,733,263,436	-1.76%	(\$852,896,149,511)
0 1	Port of Los Angeles	\$278,208,182,875	\$298,645,308,180	-6.84%	\$32,043,074,605	\$35,926,586,076	-10.81%	\$246,165,108,270	\$262,718,722,104	-6.30%	(\$214,122,033,665)
0 2	Port Laredo	\$231,582,702,046	\$234,663,521,073	-1.31%	\$95,085,757,310	\$100,397,832,399	-5.29%	\$136,496,944,736	\$134,265,688,674	1.66%	(\$41,411,187,426)
0 3	Chicago O'Hare International Airport	\$216,990,223,059	\$210,527,796,768	3.07%	\$50,446,217,335	\$52,268,570,898	-3.49%	\$166,544,005,724	\$158,259,225,870	5.23%	(\$116,097,788,389)
0 4	Port of Newark	\$195,565,433,952	\$195,247,744,255	0.16%	\$17,131,361,403	\$16,647,849,825	2.90%	\$178,434,072,549	\$178,599,894,430	-0.09%	(\$161,302,711,146)
0 5	John F. Kennedy International Airport	\$187,285,290,896	\$195,002,748,257	-3.96%	\$85,667,022,854	\$93,780,085,393	-8.65%	\$101,618,268,042	\$101,222,662,864	0.39%	(\$15,951,245,188)
0 6	Port of Houston	\$158,267,269,427	\$159,788,708,186	-0.95%	\$93,876,217,846	\$90,211,727,290	4.06%	\$64,391,051,581	\$69,576,980,896	-7.45%	\$29,485,166,265
0 7	Detroit Ambassador Bridge, Mich.	\$148,135,337,607	\$149,430,303,426	-0.87%	\$78,229,790,425	\$78,172,544,818	0.07%	\$69,905,547,182	\$71,257,758,608	-1.90%	\$8,324,243,243
0 8	Port of New Orleans	\$132,199,172,387	\$137,486,224,441	-3.85%	\$67,801,124,262	\$67,638,327,773	0.24%	\$64,398,048,125	\$69,847,896,668	-7.80%	\$3,403,076,137
0 9	Los Angeles International Airport	\$118,376,073,567	\$120,803,599,010	-2.01%	\$55,170,720,107	\$58,096,595,347	-5.04%	\$63,205,353,460	\$62,707,003,663	0.79%	(\$8,034,633,353)
2 10	Port of Savannah, Ga.	\$108,136,524,050	\$102,669,655,566	5.32%	\$29,891,686,066	\$28,245,830,850	5.83%	\$78,244,837,984	\$74,423,824,716	5.13%	(\$48,353,151,918)
0 11	Port Huron Blue Water Bridge, Mich.	\$99,755,753,062	\$104,032,174,471	-4.11%	\$46,277,783,638	\$49,084,167,253	-5.72%	\$53,477,969,424	\$54,948,007,218	-2.68%	(\$7,200,185,786)
-2 12	Port of Long Beach	\$92,980,424,201	\$109,217,547,898	-14.87%	\$31,172,526,183	\$34,218,113,793	-8.90%	\$61,807,898,018	\$74,999,434,105	-17.59%	(\$30,635,371,835)
0 13	Port of Charleston	\$90,657,607,402	\$84,466,433,646	7.33%	\$40,103,371,984	\$34,217,619,789	17.20%	\$50,554,235,418	\$50,248,813,857	0.61%	(\$10,450,863,434)
1 14	Buffalo Peace Bridge, N.Y.	\$79,583,934,990	\$80,945,176,116	-1.68%	\$41,003,851,959	\$42,018,608,416	-2.42%	\$38,580,083,031	\$38,926,567,700	-0.89%	\$2,423,768,928
-1 15	El Paso Border Crossing, Texas	\$79,119,784,933	\$81,884,079,264	-3.38%	\$31,801,723,667	\$32,331,981,738	-1.64%	\$47,318,061,266	\$49,552,097,526	-4.51%	(\$15,516,337,599)
0 16	Port of Virginia	\$74,979,895,303	\$73,827,406,077	1.56%	\$24,888,676,204	\$24,582,788,009	1.24%	\$50,091,219,099	\$49,244,618,068	1.72%	(\$25,202,542,895)
2 17	Cleveland Hopkins International Airport, Ohio	\$66,528,890,958	\$64,395,389,720	3.31%	\$40,984,510,569	\$36,490,789,083	12.31%	\$25,544,380,389	\$27,904,600,637	-8.46%	\$15,440,130,180
-1 18	San Francisco International Airport	\$61,802,931,059	\$66,387,499,871	-6.91%	\$29,783,441,362	\$29,856,834,609	-0.25%	\$32,019,489,697	\$36,530,665,262	-12.35%	(\$2,236,048,335)
3 19	Hartsfield-Jackson Atlanta International Airport	\$60,653,730,370	\$56,791,119,901	6.80%	\$21,943,010,855	\$20,736,788,830	5.82%	\$38,710,719,515	\$36,054,331,071	7.37%	(\$16,767,708,660)
3 20	Dallas-Fort Worth International Airport, Texas	\$59,192,879,387	\$55,026,675,118	7.57%	\$24,300,711,762	\$23,656,781,133	2.72%	\$34,892,167,625	\$31,369,893,985	11.23%	(\$10,591,455,863)
-1 21	Miami Int'l Airport	\$58,834,462,453	\$61,775,523,292	-4.76%	\$35,953,012,328	\$36,488,560,543	-1.47%	\$22,881,450,125	\$25,286,962,749	-9.51%	\$13,071,562,203
-1 22	Port of Baltimore, Md.	\$58,534,396,419	\$59,721,996,401	-1.99%	\$14,973,095,100	\$16,788,877,635	-10.82%	\$43,561,301,319	\$42,933,118,766	1.46%	(\$28,588,206,219)
-5 23	Anchorage International Airport, Alaska	\$57,236,623,178	\$65,836,631,456	-13.06%	\$20,681,937,064	\$21,140,398,665	-2.17%	\$36,554,686,114	\$44,696,232,791	-18.22%	(\$15,872,749,050)
0 24	Low-Value Imports and Exports	\$55,733,680,688	\$54,732,168,608	1.83%	\$55,733,680,688	\$54,732,168,608	1.83%	\$0	\$0	\$0	\$55,733,680,688
0 25	Port of Oakland	\$51,188,944,335	\$49,729,501,784	2.93%	\$20,296,457,537	\$19,793,106,051	2.54%	\$30,892,486,798	\$29,936,395,733	3.19%	(\$10,596,029,261)
1 26	Otay Mesa Port of Entry	\$49,119,096,689	\$48,006,089,822	2.32%	\$16,890,455,539	\$17,332,385,645	-2.55%	\$32,228,641,150	\$30,673,704,177	5.07%	(\$15,338,185,611)
-1 27	Port of Tacoma, Wash.	\$48,759,842,894	\$48,994,332,099	-0.48%	\$7,949,575,590	\$8,879,483,736	-10.47%	\$40,810,267,304	\$40,114,848,363	1.73%	(\$32,860,691,714)
0 28	Port of New York	\$42,751,389,292	\$43,754,086,144	-2.29%	\$32,107,451,664	\$34,099,033,204	-5.84%	\$10,643,937,628	\$9,655,052,940	10.24%	\$21,463,514,036
0 29	Pharr International Bridge in Texas	\$36,684,283,604	\$35,384,432,045	3.67%	\$13,095,762,998	\$12,411,962,566	5.51%	\$23,588,520,606	\$22,972,469,479	2.68%	(\$10,492,757,608)
3 30	Port of Corpus Christi, Texas	\$34,534,818,985	\$29,512,341,829	17.02%	\$28,771,953,279	\$22,338,475,289	28.80%	\$5,762,865,706	\$7,173,866,540	-19.67%	\$23,009,087,573
3 31	Port of Philadelphia	\$30,609,274,510	\$29,379,483,404	4.19%	\$4,928,095,638	\$4,627,555,677	6.49%	\$25,681,178,872	\$24,751,927,727	3.75%	(\$20,753,083,234)
5 32	Santa Teresa Border Crossing, N.M.	\$30,504,770,356	\$25,991,759,813	17.36%	\$14,098,528,777	\$11,656,602,029	20.95%	\$16,406,241,579	\$14,335,157,784	14.45%	(\$2,307,712,802)
-2 33	Eagle Pass	\$29,675,398,205	\$30,303,568,646	-2.07%	\$7,455,152,387	\$8,346,331,448	-10.68%	\$22,220,245,818	\$21,957,237,198	1.20%	(\$14,765,093,431)
-2 34	Port of Seattle, Wash.	\$27,280,134,643	\$30,191,282,463	-9.64%	\$8,448,092,739	\$9,080,144,547	-6.96%	\$18,832,041,904	\$21,111,137,916	-10.80%	(\$10,383,949,165)
4 35	Port of Jacksonville, Fla.	\$27,151,772,451	\$25,744,971,177	5.46%	\$6,588,273,013	\$6,528,428,019	0.92%	\$20,563,499,438	\$19,216,543,158	7.01%	(\$13,975,226,425)
-1 36	Rouses Point / Lacolle Border Crossing, N.Y.	\$26,761,192,581	\$27,218,991,296	-1.68%	\$10,844,697,449	\$10,695,826,457	1.39%	\$15,916,495,132	\$16,523,164,839	-3.67%	(\$5,071,797,683)
1 37	Port Miami	\$26,600,657,085	\$25,866,243,891	2.84%	\$10,006,995,769	\$9,827,348,756	1.83%	\$16,593,661,316	\$16,038,895,135	3.46%	(\$6,586,665,547)
3 38	Nogales Border Crossing, Ariz.	\$26,203,552,065	\$24,781,750,937	5.74%	\$10,485,668,891	\$9,797,036,492	7.03%	\$15,717,883,174	\$14,984,714,445	4.89%	(\$5,232,214,283)
1 39	Pembina Border Crossing, N.D.	\$25,767,588,966	\$25,066,444,613	2.80%	\$12,774,306,705	\$13,175,472,840	-3.04%	\$12,993,282,261	\$11,890,971,773	9.27%	(\$218,975,556)
-4 40	Blaine / Surrey Border Crossing, Wash.	\$25,694,000,513	\$27,117,898,726	-5.25%	\$14,109,742,927	\$15,207,316,672	-7.22%	\$11,584,257,586	\$11,910,582,054	-2.74%	\$2,525,485,341
<b>Other California Association of Port Authority Ports</b>											
4 69	Port of Hueneme	\$10,852,672,550	\$9,974,704,948	8.80%	\$1,216,481,947	\$1,113,411,854	9.26%	\$9,636,190,603	\$8,861,293,094	8.74%	(\$8,419,708,656)
13 76	Port of San Francisco	\$9,785,921,780	\$5,600,785,807	74.72%	\$6,548,984,250	\$1,710,203,160	282.94%	\$3,236,937,530	\$3,890,582,647	-16.80%	\$3,312,046,720
-6 77	Port of Richmond	\$9,512,824,658	\$10,158,081,133	-6.35%	\$2,005,998,796	\$1,739,786,877	15.30%	\$7,506,825,862	\$8,418,294,256	-10.83%	(\$5,500,827,066)
-1 81	Port of San Diego	\$7,153,700,776	\$7,386,063,314	-3.15%	\$933,273,732	\$913,873,992	2.12%	\$6,220,427,044	\$6,472,189,322	-3.89%	(\$5,287,153,312)
0 150	Port of Stockton	\$1,049,496,971	\$1,023,243,917	2.57%	\$492,206,439	\$430,995,673	14.20%	\$557,290,532	\$592,248,244	-5.90%	(\$65,084,093)
10 252	Port of Redwood City	\$46,430,211	\$38,002,823	22.18%	\$27,551,894	\$21,808,739	26.33%	\$18,878,317	\$16,194,084	16.58%	\$8,673,577
-29 294	Port of Humboldt Bay	\$12,892,101	\$32,571,609	-60.42%	\$9,270,000	\$32,013,202	-71.04%	\$3,622,101	\$558,407	548.65%	\$5,647,899

Source: WorldCity analysis of U.S. Census Bureau data

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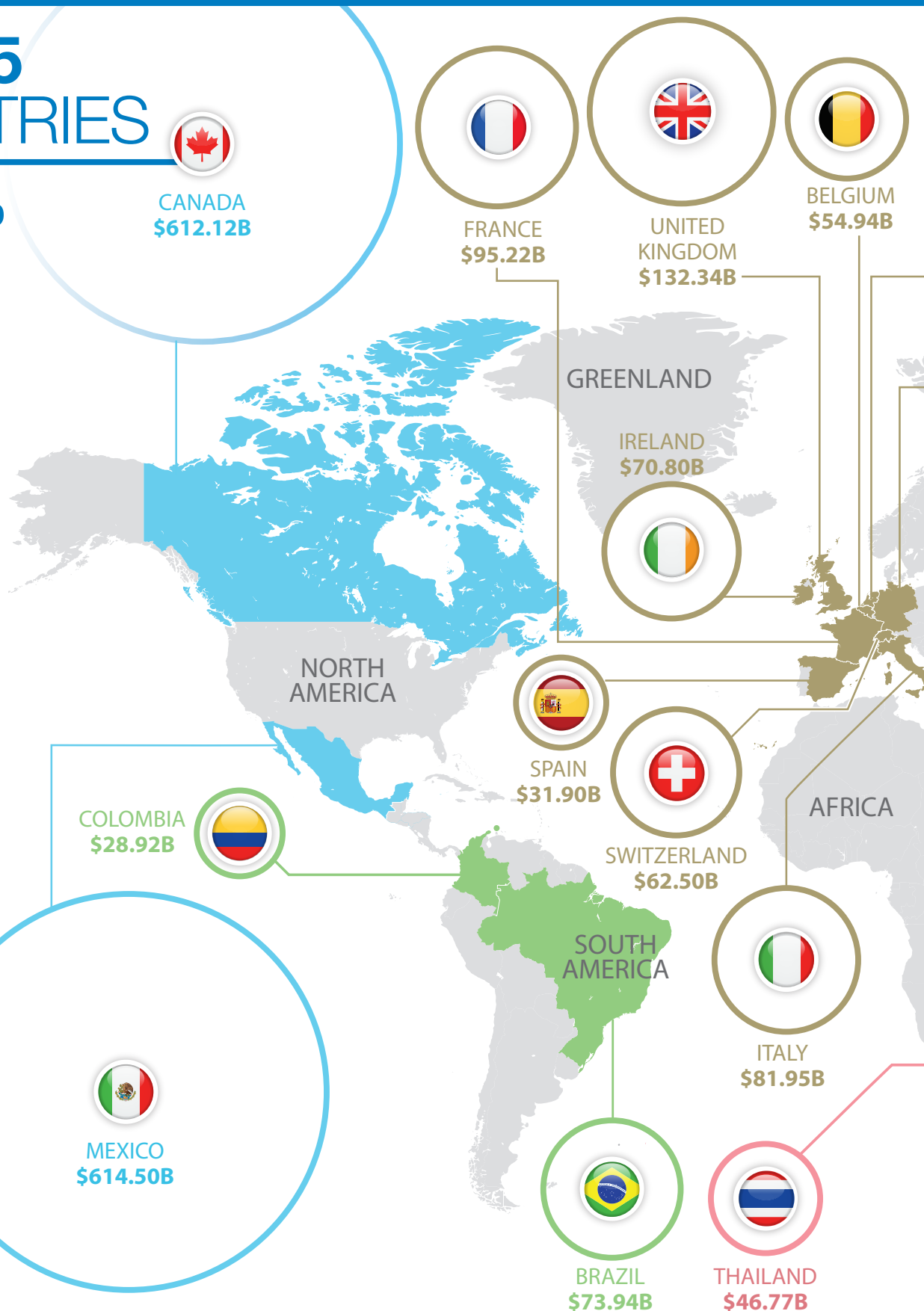
**WORLD CITY**



## TOP 25 COUNTRIES

**85.87%**  
OF ALL U.S.  
TRADE

01. Mexico
02. Canada
03. China
04. Japan
05. Germany
06. South Korea
07. United Kingdom
08. France
09. India
10. Taiwan
11. The Netherlands
12. Italy
13. Vietnam
14. Brazil
15. Ireland
16. Switzerland
17. Singapore
18. Belgium
19. Malaysia
20. Thailand
21. Australia
22. Hong Kong
23. Israel
24. Spain
25. Colombia



Circle size represents U.S. total trade with country. All figures in billions.

**MEXICO**  
\$614.50B

**CANADA**  
\$612.12B

**FRANCE**  
\$95.22B

**UNITED KINGDOM**  
\$132.34B

**BELGIUM**  
\$54.94B

**IRELAND**  
\$70.80B

**SPAIN**  
\$31.90B

**SWITZERLAND**  
\$62.50B

**ITALY**  
\$81.95B

**BRAZIL**  
\$73.94B

**THAILAND**  
\$46.77B

**SUMMARY**

TOTAL TRADE  
IN TRILLIONS  
**\$4.14**  
-1.50% ▼

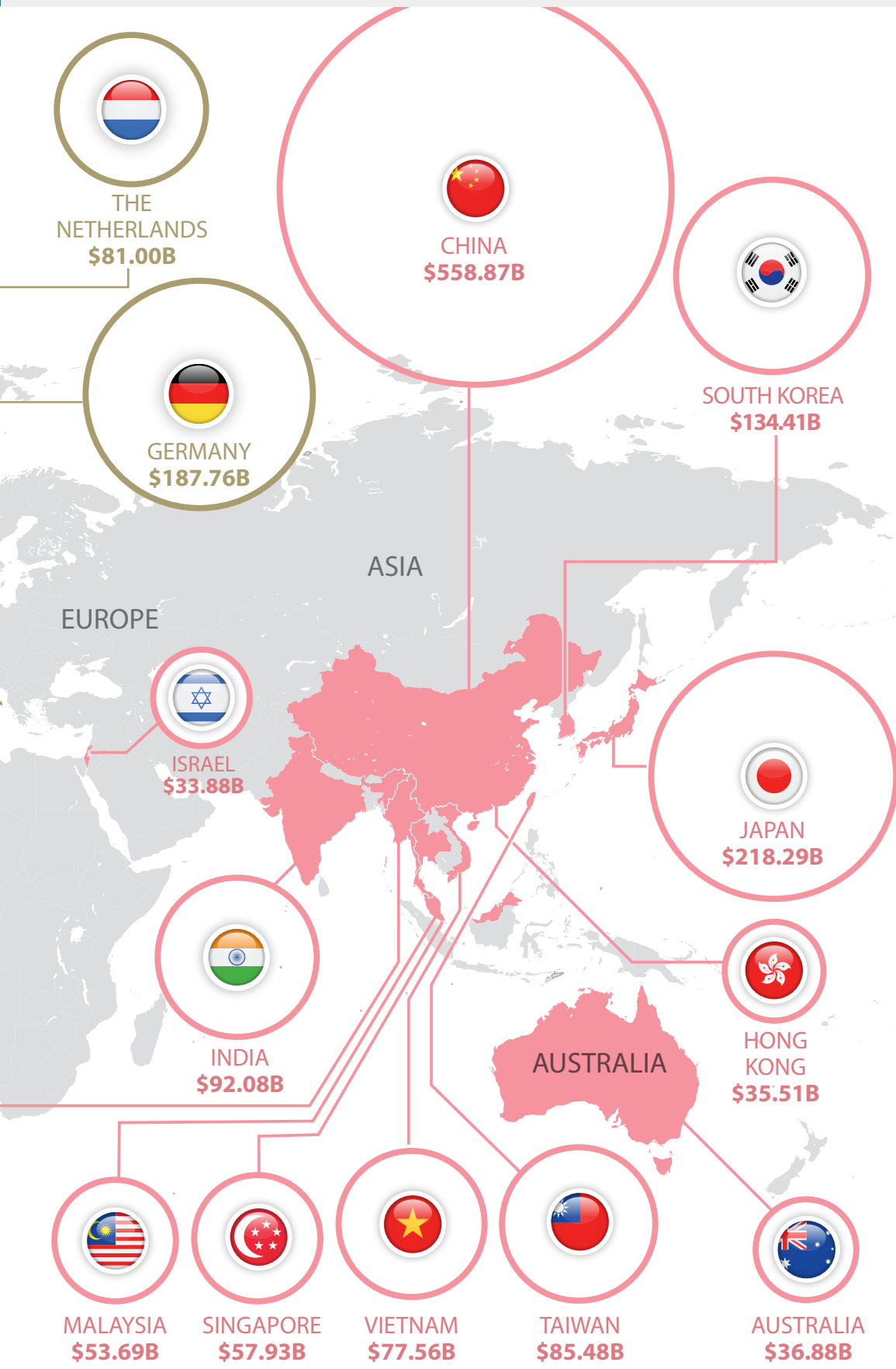
EXPORTS  
IN TRILLIONS  
**\$1.65**  
-1.13% ▼

IMPORTS  
IN TRILLIONS  
**\$2.50**  
-1.74% ▼

DEFICIT  
IN BILLIONS  
**-\$853.53**

**KEY TAKEAWAY**

More than 85 percent of all U.S. trade is with just 25 nations — and more than 88 percent of all imports. Much of that trade is related to transportation, in the form of oil, gas and passenger vehicles. For the first time ever, Mexico was the United States' top trade partner in 2019.



**TOP 25 EXPORT PARTNERS**

**84.28%** OF ALL EXPORTS

01. Canada
02. Mexico
03. China
04. Japan
05. United Kingdom
06. Germany
07. South Korea
08. The Netherlands
09. Brazil
10. France
11. Belgium
12. India
13. Singapore
14. Taiwan
15. Hong Kong
16. Australia
17. Italy
18. United Arab Emirates
19. Switzerland
20. Chile
21. Spain
22. Colombia
23. Israel
24. Saudi Arabia
25. Thailand

**TOP 25 IMPORT PARTNERS**

**88.68%** OF ALL IMPORTS

01. China
02. Mexico
03. Canada
04. Japan
05. Germany
06. South Korea
07. Vietnam
08. United Kingdom
09. Ireland
10. India
11. France
12. Italy
13. Taiwan
14. Switzerland
15. Malaysia
16. Thailand
17. Brazil
18. The Netherlands
19. Singapore
20. Russia
21. Belgium
22. Indonesia
23. Israel
24. Spain
25. Colombia

# U.S. Top 100 Trade Partners

1-YR CHG	2019 RANK	COUNTRY	TOTAL TRADE 2019	TOTAL TRADE 2018	CHANGE	TOTAL EXPORTS 2019	TOTAL EXPORTS 2018	CHANGE	TOTAL IMPORTS 2019	TOTAL IMPORTS 2018	CHANGE	SURPLUS/(DEFICIT) 2019
		<b>World Total</b>	<b>\$4,143,576,549,932</b>	<b>\$4,206,788,844,344</b>	<b>-1.50%</b>	<b>\$1,645,174,334,756</b>	<b>\$1,664,055,580,908</b>	<b>-1.13%</b>	<b>\$2,498,402,215,176</b>	<b>\$2,542,733,263,436</b>	<b>-1.74%</b>	<b>(\$853,227,880,420)</b>
2	1	Mexico	\$614,500,090,695	\$611,538,095,950	0.48%	\$256,374,085,277	\$265,010,357,329	-3.26%	\$358,126,005,418	\$346,527,738,621	3.35%	(\$101,751,920,141)
0	2	Canada	\$612,117,585,003	\$617,200,102,384	-0.82%	\$292,381,889,887	\$298,719,019,857	-2.12%	\$319,735,695,116	\$318,481,082,527	0.39%	(\$27,353,805,229)
-2	3	China	\$558,870,214,480	\$659,844,853,383	-15.30%	\$106,626,774,557	\$120,341,425,641	-11.40%	\$452,243,439,923	\$539,503,427,742	-16.17%	(\$345,616,665,366)
0	4	Japan	\$218,289,173,540	\$217,562,964,095	0.33%	\$74,652,745,438	\$74,966,716,044	-0.42%	\$143,636,428,102	\$142,596,248,051	0.73%	(\$68,983,682,664)
0	5	Germany	\$187,758,340,992	\$183,557,949,336	2.29%	\$60,296,235,156	\$57,653,807,554	4.58%	\$127,462,105,836	\$125,904,141,782	1.24%	(\$67,165,870,680)
0	6	South Korea	\$134,408,459,125	\$130,634,984,743	2.89%	\$56,897,327,116	\$56,344,305,789	0.98%	\$77,511,132,009	\$74,290,678,954	4.33%	(\$20,613,804,893)
0	7	United Kingdom	\$132,343,539,091	\$127,040,144,863	4.17%	\$69,156,507,757	\$66,228,171,593	4.42%	\$63,187,031,334	\$60,811,973,270	3.91%	\$5,969,476,423
0	8	France	\$95,220,360,507	\$88,848,128,583	7.17%	\$37,770,912,378	\$36,326,329,368	3.98%	\$57,449,448,129	\$52,521,799,215	9.38%	(\$19,678,535,751)
0	9	India	\$92,075,065,073	\$87,527,553,492	5.20%	\$34,409,589,669	\$33,120,079,883	3.89%	\$57,665,475,404	\$54,407,473,609	5.99%	(\$23,255,885,735)
1	10	Taiwan	\$85,475,112,684	\$76,004,349,126	12.46%	\$31,218,810,786	\$30,242,789,570	3.23%	\$54,256,301,898	\$45,761,559,556	18.56%	(\$23,037,491,112)
1	11	The Netherlands	\$80,998,908,740	\$73,996,345,930	9.46%	\$51,232,693,826	\$49,390,541,239	3.73%	\$29,766,214,914	\$24,605,804,691	20.97%	\$21,466,478,912
-2	12	Italy	\$80,949,898,509	\$77,875,569,900	3.95%	\$23,790,181,472	\$23,153,301,783	2.75%	\$57,159,717,037	\$54,722,268,117	4.45%	(\$33,369,535,565)
4	13	Vietnam	\$77,563,395,358	\$58,895,793,093	31.70%	\$10,883,073,324	\$9,683,740,424	12.39%	\$66,680,322,034	\$49,212,052,669	35.50%	(\$55,797,248,710)
-1	14	Brazil	\$73,936,383,758	\$70,655,549,779	4.64%	\$43,083,295,641	\$39,494,176,727	9.09%	\$30,853,088,117	\$31,161,373,052	-0.99%	\$12,230,207,524
-1	15	Ireland	\$70,799,747,130	\$68,156,006,559	3.88%	\$9,031,704,401	\$10,686,900,725	-15.49%	\$61,768,042,729	\$57,469,105,834	7.48%	(\$52,736,338,328)
-1	16	Switzerland	\$62,497,214,913	\$63,369,131,990	-1.38%	\$17,917,303,360	\$22,230,659,923	-19.40%	\$44,579,911,553	\$41,138,472,067	8.37%	(\$26,662,608,193)
-1	17	Singapore	\$57,930,597,545	\$60,397,483,410	-4.08%	\$31,549,569,594	\$33,141,037,988	-4.80%	\$26,381,027,951	\$27,256,445,422	-3.21%	\$5,168,541,643
1	18	Belgium	\$54,940,601,536	\$48,608,682,053	13.03%	\$34,768,981,367	\$31,415,752,784	10.67%	\$20,171,620,169	\$17,192,929,269	17.33%	\$14,597,361,198
-1	19	Malaysia	\$53,687,119,505	\$52,248,486,458	2.75%	\$13,120,000,929	\$12,864,625,115	1.99%	\$40,567,118,576	\$39,383,861,343	3.00%	(\$27,447,117,647)
0	20	Thailand	\$46,768,952,332	\$44,488,716,074	5.13%	\$13,307,863,927	\$12,588,290,857	5.72%	\$33,461,088,405	\$31,900,425,217	4.89%	(\$20,153,224,478)
3	21	Australia	\$36,879,594,134	\$35,432,392,619	4.08%	\$26,025,178,105	\$25,306,451,478	2.84%	\$10,854,416,029	\$10,125,941,141	7.19%	\$15,170,762,076
-1	22	Hong Kong	\$35,513,277,798	\$43,770,837,730	-18.87%	\$30,800,047,888	\$37,459,619,921	-17.78%	\$4,713,229,910	\$6,311,217,809	-25.32%	\$26,086,817,978
0	23	Israel	\$33,883,741,377	\$35,478,670,068	-4.50%	\$14,376,811,264	\$13,715,245,856	4.82%	\$19,506,930,113	\$21,763,424,212	-10.37%	(\$5,130,118,849)
1	24	Spain	\$31,896,153,176	\$30,216,977,195	5.56%	\$15,101,427,454	\$12,975,520,308	16.38%	\$16,794,725,722	\$17,241,456,887	-2.59%	(\$1,693,298,268)
2	25	Colombia	\$28,917,832,215	\$28,785,098,665	0.46%	\$14,780,136,220	\$14,996,142,387	-1.44%	\$14,137,695,995	\$13,788,956,278	2.53%	\$642,440,225
2	26	Russia	\$28,071,505,493	\$27,463,117,542	2.22%	\$5,786,748,446	\$6,667,639,313	-13.21%	\$22,284,757,047	\$20,795,478,229	7.16%	(\$16,498,008,601)
-1	27	Indonesia	\$27,909,151,487	\$29,095,880,919	-4.08%	\$7,758,071,945	\$8,226,195,445	-5.69%	\$20,151,079,542	\$20,869,685,474	-3.44%	(\$12,393,007,597)
-6	28	Saudi Arabia	\$27,732,061,988	\$37,714,288,211	-26.47%	\$14,289,207,045	\$13,624,380,215	4.88%	\$13,442,854,943	\$24,089,907,996	-44.20%	\$846,352,102
0	29	Chile	\$26,170,054,844	\$26,706,553,861	-2.01%	\$15,776,203,507	\$15,340,120,352	2.84%	\$10,393,851,337	\$11,366,433,509	-8.56%	\$5,382,352,170
0	30	U.A.E.	\$24,390,643,505	\$24,555,764,530	-0.67%	\$20,038,096,190	\$19,548,340,592	2.51%	\$4,352,547,315	\$5,007,423,938	-13.08%	\$15,685,548,875
0	31	Philippines	\$21,439,541,841	\$21,304,214,660	0.64%	\$8,660,368,357	\$8,706,811,342	-0.53%	\$12,779,173,484	\$12,597,403,318	1.44%	(\$4,118,805,127)
0	32	Turkey	\$20,688,307,633	\$20,530,921,281	0.77%	\$10,044,692,645	\$10,194,019,087	-1.46%	\$10,643,614,988	\$10,336,902,194	2.97%	(\$598,922,343)
2	33	Austria	\$18,920,194,857	\$17,062,271,703	10.89%	\$5,747,813,849	\$3,569,042,909	61.05%	\$13,172,381,008	\$13,493,228,794	-2.38%	(\$7,424,567,159)
2	34	Sweden	\$16,503,690,432	\$15,890,197,952	3.86%	\$4,356,132,285	\$4,483,024,828	-2.83%	\$12,147,558,147	\$11,407,173,124	6.49%	(\$7,791,425,862)
-1	35	Peru	\$15,832,158,236	\$17,517,165,658	-9.62%	\$9,687,251,261	\$9,633,776,499	0.56%	\$6,144,906,975	\$7,883,389,159	-22.05%	\$3,542,344,286
3	36	Dominican Rep.	\$14,762,003,674	\$13,870,372,236	6.43%	\$9,207,769,185	\$8,561,209,325	7.55%	\$5,554,234,489	\$5,309,162,911	4.62%	\$3,653,534,696
3	37	Poland	\$14,344,456,169	\$13,456,735,474	6.60%	\$5,963,325,835	\$5,413,471,020	10.16%	\$8,381,130,334	\$8,043,264,454	4.20%	(\$2,417,804,499)
6	38	Denmark	\$14,191,234,175	\$11,457,351,738	23.86%	\$3,159,869,882	\$2,558,913,897	23.48%	\$11,031,364,293	\$8,898,437,841	23.97%	(\$7,871,494,411)
-1	39	South Africa	\$13,132,649,238	\$13,986,872,638	-6.11%	\$5,333,715,145	\$5,517,083,252	-3.32%	\$7,798,934,093	\$8,469,789,386	-7.92%	(\$2,465,218,948)
-3	40	Argentina	\$12,995,938,208	\$14,781,321,116	-12.08%	\$8,078,856,733	\$9,919,882,731	-18.56%	\$4,917,081,475	\$4,861,438,385	1.14%	\$3,161,775,258
1	41	Ecuador	\$12,487,983,959	\$12,493,948,114	-0.05%	\$5,533,286,746	\$5,760,421,871	-3.94%	\$6,954,697,213	\$6,733,526,243	3.28%	(\$1,421,410,467)
3	42	Costa Rica	\$11,355,546,169	\$11,224,216,547	1.17%	\$6,205,931,348	\$6,345,521,489	-2.20%	\$5,149,614,821	\$4,878,695,058	5.55%	\$1,056,316,527
3	43	Guatemala	\$10,819,854,030	\$10,857,666,240	-0.35%	\$6,830,465,440	\$6,648,946,577	2.73%	\$3,989,388,590	\$4,208,719,663	-5.21%	\$2,841,076,850
-1	44	Norway	\$10,375,191,137	\$12,199,949,622	-14.96%	\$3,873,278,915	\$5,457,238,702	-29.02%	\$6,501,912,222	\$6,742,710,920	-3.57%	(\$2,628,633,307)
2	45	Honduras	\$10,301,074,988	\$10,303,420,978	-0.02%	\$5,475,096,206	\$5,600,199,225	-2.23%	\$4,825,978,782	\$4,703,221,753	2.61%	\$649,117,424
5	46	Bangladesh	\$9,014,743,018	\$8,213,897,472	9.75%	\$2,327,031,041	\$2,109,777,902	10.30%	\$6,687,711,977	\$6,104,119,570	9.56%	(\$4,360,680,936)
6	47	Egypt	\$8,639,235,086	\$7,537,991,312	14.61%	\$5,485,805,241	\$5,056,506,525	8.49%	\$3,153,429,845	\$2,481,484,787	27.08%	\$2,332,375,396
4	48	Czech Republic	\$8,329,999,744	\$8,008,029,649	4.02%	\$2,790,470,678	\$3,003,639,030	-7.10%	\$5,539,529,066	\$5,004,390,619	10.69%	(\$2,749,058,388)
-8	49	Iraq	\$8,302,676,200	\$13,185,372,748	-37.03%	\$1,277,907,302	\$1,313,195,634	-2.69%	\$7,024,768,898	\$11,872,177,114	-40.83%	(\$5,746,861,596)
4	50	Panama	\$8,172,747,015	\$7,346,992,429	11.24%	\$7,720,663,287	\$6,884,892,650	12.14%	\$452,083,728	\$462,099,779	-2.17%	\$7,268,579,559

## U.S. TOP 100 TRADE PARTNERS

1-YR CHG	2019 RANK	COUNTRY	TOTAL TRADE 2019	TOTAL TRADE 2018	CHANGE	TOTAL EXPORTS 2019	TOTAL EXPORTS 2018	CHANGE	TOTAL IMPORTS 2019	TOTAL IMPORTS 2018	CHANGE	SURPLUS/(DEFICIT) 2019
6	51	Qatar	\$8,153,495,732	\$5,994,619,314	36.01%	\$6,458,793,453	\$4,423,315,970	46.02%	\$1,694,702,279	\$1,571,303,344	7.85%	\$4,764,091,174
-4	52	Finland	\$8,148,876,856	\$9,039,200,707	-9.85%	\$1,763,481,605	\$1,872,587,309	-5.83%	\$6,385,395,251	\$7,166,613,398	-10.90%	(\$4,621,913,646)
-3	53	New Zealand	\$8,065,036,021	\$8,258,634,978	-2.34%	\$3,950,187,982	\$4,067,162,136	-2.88%	\$4,114,848,039	\$4,191,472,842	-1.83%	(\$164,660,057)
-5	54	Nigeria	\$7,787,601,561	\$8,289,208,040	-6.05%	\$3,178,325,594	\$2,668,385,791	19.11%	\$4,609,275,967	\$5,620,822,249	-18.00%	(\$1,430,950,373)
0	55	Hungary	\$7,231,456,208	\$6,833,527,440	5.82%	\$1,917,535,992	\$1,751,646,038	9.47%	\$5,313,920,216	\$5,081,881,402	4.57%	(\$3,396,384,224)
0	56	Pakistan	\$6,544,015,238	\$6,641,228,452	-1.46%	\$2,621,680,436	\$2,929,193,935	-10.50%	\$3,922,334,802	\$3,712,034,517	5.67%	(\$1,300,654,366)
3	57	Trinidad & Tobago	\$6,249,209,857	\$5,812,904,233	7.51%	\$2,819,987,866	\$2,109,595,221	33.67%	\$3,429,221,991	\$3,703,309,012	-7.40%	(\$609,234,125)
8	58	Cambodia	\$5,875,455,981	\$4,272,214,000	37.53%	\$513,421,993	\$446,599,955	14.96%	\$5,362,033,988	\$3,825,614,045	40.16%	(\$4,848,611,995)
-1	59	El Salvador	\$5,858,199,030	\$5,924,900,225	-1.13%	\$3,378,781,025	\$3,415,949,971	-1.09%	\$2,479,418,005	\$2,508,950,254	-1.18%	\$899,363,020
1	60	Portugal	\$5,613,990,665	\$5,348,965,741	4.95%	\$1,722,370,940	\$1,463,640,130	17.68%	\$3,891,619,725	\$3,885,325,611	0.16%	(\$2,169,248,785)
4	61	Slovakia	\$5,542,036,605	\$4,454,538,444	24.41%	\$389,071,369	\$289,606,762	34.34%	\$5,152,965,236	\$4,164,931,682	23.72%	(\$4,763,893,867)
0	62	Nicaragua	\$5,537,997,560	\$5,190,205,096	6.70%	\$1,652,455,970	\$1,603,222,944	3.07%	\$3,885,541,590	\$3,586,982,152	8.32%	(\$2,233,085,620)
1	63	Morocco	\$5,060,266,741	\$4,510,591,320	12.19%	\$3,479,286,418	\$2,945,071,867	18.14%	\$1,580,980,323	\$1,565,519,453	0.99%	\$1,898,306,095
-1	64	Kuwait	\$4,591,506,036	\$5,072,066,454	-9.47%	\$3,173,438,641	\$2,984,171,244	6.34%	\$1,418,067,395	\$2,087,895,210	-32.08%	\$1,755,371,246
5	65	Bahamas	\$3,728,338,106	\$3,465,771,611	7.58%	\$3,317,580,200	\$3,091,804,973	7.30%	\$410,757,906	\$373,966,638	9.84%	\$2,906,822,294
1	66	Ukraine	\$3,653,295,649	\$3,817,090,019	-4.29%	\$2,354,827,276	\$2,465,070,314	-4.47%	\$1,298,468,373	\$1,352,019,705	-3.96%	\$1,056,358,903
4	67	Jordan	\$3,644,754,913	\$3,420,000,194	6.57%	\$1,474,445,828	\$1,606,494,998	-8.22%	\$2,170,309,085	\$1,813,505,196	19.67%	(\$695,863,257)
-9	68	Algeria	\$3,478,887,033	\$5,868,572,228	-40.72%	\$999,323,369	\$1,250,222,221	-20.07%	\$2,479,563,664	\$4,618,350,007	-46.31%	(\$1,480,240,295)
0	69	Romania	\$3,326,184,036	\$3,697,921,861	-10.05%	\$942,535,893	\$1,108,241,190	-14.95%	\$2,383,648,143	\$2,589,680,671	-7.96%	(\$1,441,112,250)
-37	70	Venezuela	\$3,205,560,891	\$19,031,495,598	-83.16%	\$1,272,231,476	\$5,861,118,214	-78.29%	\$1,933,329,415	\$13,170,377,384	-85.32%	(\$661,097,939)
3	71	Sri Lanka	\$3,140,284,128	\$3,048,536,611	3.01%	\$390,338,080	\$372,158,350	4.88%	\$2,749,946,048	\$2,676,378,261	2.75%	(\$2,359,607,968)
-4	72	Oman	\$3,097,224,374	\$3,702,122,186	-16.34%	\$1,937,699,362	\$2,421,284,675	-19.97%	\$1,159,525,012	\$1,280,837,511	-9.47%	\$778,174,350
3	73	Greece	\$2,952,988,002	\$2,651,100,788	11.39%	\$1,443,615,172	\$1,047,678,173	37.79%	\$1,509,372,830	\$1,603,422,615	-5.87%	(\$65,757,658)
-1	74	Jamaica	\$2,890,503,497	\$3,099,819,814	-6.75%	\$2,498,726,121	\$2,720,875,956	-8.16%	\$391,777,376	\$378,943,858	3.39%	\$2,106,948,745
9	75	Luxembourg	\$2,556,265,069	\$1,578,104,646	61.98%	\$1,922,451,851	\$1,025,792,879	87.41%	\$633,813,218	\$552,311,767	14.76%	\$1,288,638,633
-1	76	Bahrain	\$2,452,633,975	\$3,027,212,294	-18.98%	\$1,407,866,987	\$2,036,542,012	-30.87%	\$1,044,766,988	\$990,670,282	5.46%	\$363,099,999
1	77	Haiti	\$2,296,608,238	\$2,382,323,206	-3.60%	\$1,235,440,753	\$1,390,910,871	-11.18%	\$1,061,167,485	\$991,412,335	7.04%	\$174,273,268
-1	78	Paraguay	\$2,279,976,679	\$2,510,047,006	-9.17%	\$2,118,083,817	\$2,378,909,090	-10.96%	\$161,892,862	\$131,137,916	23.45%	\$1,956,190,955
2	79	Uruguay	\$2,230,374,585	\$1,954,438,511	14.12%	\$1,710,619,821	\$1,445,478,560	18.34%	\$519,754,764	\$508,959,951	2.12%	\$1,190,865,057
0	80	Lithuania	\$2,033,189,506	\$2,015,517,595	0.88%	\$933,506,733	\$707,553,374	31.93%	\$1,099,682,773	\$1,307,964,221	-15.92%	(\$166,176,040)
-2	81	Kazakhstan	\$1,945,029,660	\$2,113,809,903	-7.98%	\$736,903,623	\$729,219,585	1.05%	\$1,208,126,037	\$1,384,590,318	-12.74%	(\$471,222,414)
1	82	Libya	\$1,916,071,700	\$1,647,868,143	16.28%	\$413,437,765	\$244,117,629	69.36%	\$1,502,633,935	\$1,403,750,514	7.04%	(\$1,089,196,170)
4	83	Ghana	\$1,780,052,108	\$1,374,672,262	29.49%	\$837,423,030	\$793,031,626	5.60%	\$942,629,078	\$581,640,636	62.06%	(\$105,206,048)
-2	84	Ethiopia	\$1,593,388,039	\$1,755,699,757	-9.24%	\$1,020,996,072	\$1,310,886,716	-22.11%	\$572,391,967	\$444,813,041	28.68%	\$448,604,105
-13	85	Angola	\$1,490,712,251	\$3,224,914,055	-53.78%	\$536,171,052	\$526,550,201	1.83%	\$954,541,199	\$2,698,363,854	-64.63%	(\$418,370,147)
4	86	Gibraltar	\$1,437,305,000	\$1,290,621,902	11.37%	\$1,421,704,829	\$1,290,154,123	10.20%	\$15,600,171	\$467,779	3,234%	\$1,406,104,658
2	87	Estonia	\$1,412,021,484	\$1,303,382,489	8.34%	\$410,168,511	\$346,905,822	18.24%	\$1,001,852,973	\$956,476,667	4.74%	(\$591,684,462)
0	88	Bulgaria	\$1,373,044,564	\$1,356,928,831	1.19%	\$462,385,181	\$370,281,419	24.87%	\$910,659,383	\$986,647,412	-7.70%	(\$448,274,202)
3	89	Latvia	\$1,356,383,129	\$1,237,499,318	9.61%	\$541,501,236	\$510,373,928	6.10%	\$814,881,893	\$727,125,390	12.07%	(\$273,380,657)
3	90	Slovenia	\$1,308,486,121	\$1,166,707,517	12.15%	\$344,597,397	\$319,473,585	7.86%	\$963,888,724	\$847,233,932	13.77%	(\$619,291,327)
3	91	Croatia	\$1,261,552,124	\$1,080,961,853	16.71%	\$712,978,754	\$615,149,296	15.90%	\$548,573,370	\$465,812,557	17.77%	\$164,405,384
-7	92	Cote D'Ivoire	\$1,202,132,561	\$1,558,187,436	-22.85%	\$278,448,180	\$311,393,487	-10.58%	\$923,684,381	\$1,246,793,949	-25.92%	(\$645,236,201)
-7	93	Lebanon	\$1,187,654,676	\$1,426,171,447	-16.72%	\$1,037,457,114	\$1,317,309,014	-21.24%	\$150,197,562	\$108,862,433	37.97%	\$887,259,552
4	94	Cayman Islands	\$1,177,868,722	\$981,796,156	19.97%	\$1,129,280,403	\$949,044,500	18.99%	\$48,588,319	\$32,751,656	48.35%	\$1,080,692,084
4	95	Myanmar	\$1,165,532,971	\$759,191,302	53.52%	\$344,988,403	\$263,565,281	30.89%	\$820,544,568	\$495,626,021	65.56%	(\$475,556,165)
1	96	Kenya	\$1,058,246,401	\$1,009,242,522	4.86%	\$391,025,030	\$365,148,185	7.09%	\$667,221,371	\$644,094,337	3.59%	(\$276,196,341)
-2	97	Iceland	\$1,039,469,180	\$1,074,903,144	-3.30%	\$555,006,689	\$644,223,510	-13.85%	\$484,462,491	\$430,679,634	12.49%	\$70,544,198
-2	98	Bolivia	\$992,807,005	\$1,062,873,849	-6.59%	\$537,974,710	\$577,834,228	-6.90%	\$454,832,295	\$485,039,621	-6.23%	\$83,142,415
-8	99	Tunisia	\$930,638,106	\$1,245,612,760	-25.29%	\$461,074,751	\$596,611,440	-22.72%	\$469,563,355	\$649,001,320	-27.65%	(\$8,488,604)
0	100	Georgia	\$920,988,057	\$668,610,403	37.75%	\$768,450,286	\$478,701,092	60.53%	\$152,537,771	\$189,909,311	-19.68%	\$615,912,515

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF HUMBOLDT BAY

Total trade with world | \$12.89 million

## SUMMARY

**TOTAL TRADE FOR PORT OF HUMBOLDT BAY**  
**-60.42%** ▼  
 U.S. AVERAGE -1.50%

**EXPORTS TO WORLD**  
**-71.04%** ▼  
 U.S. AVERAGE -1.13%

**IMPORTS FROM WORLD**  
**548.65%** ▲  
 U.S. AVERAGE -1.74%

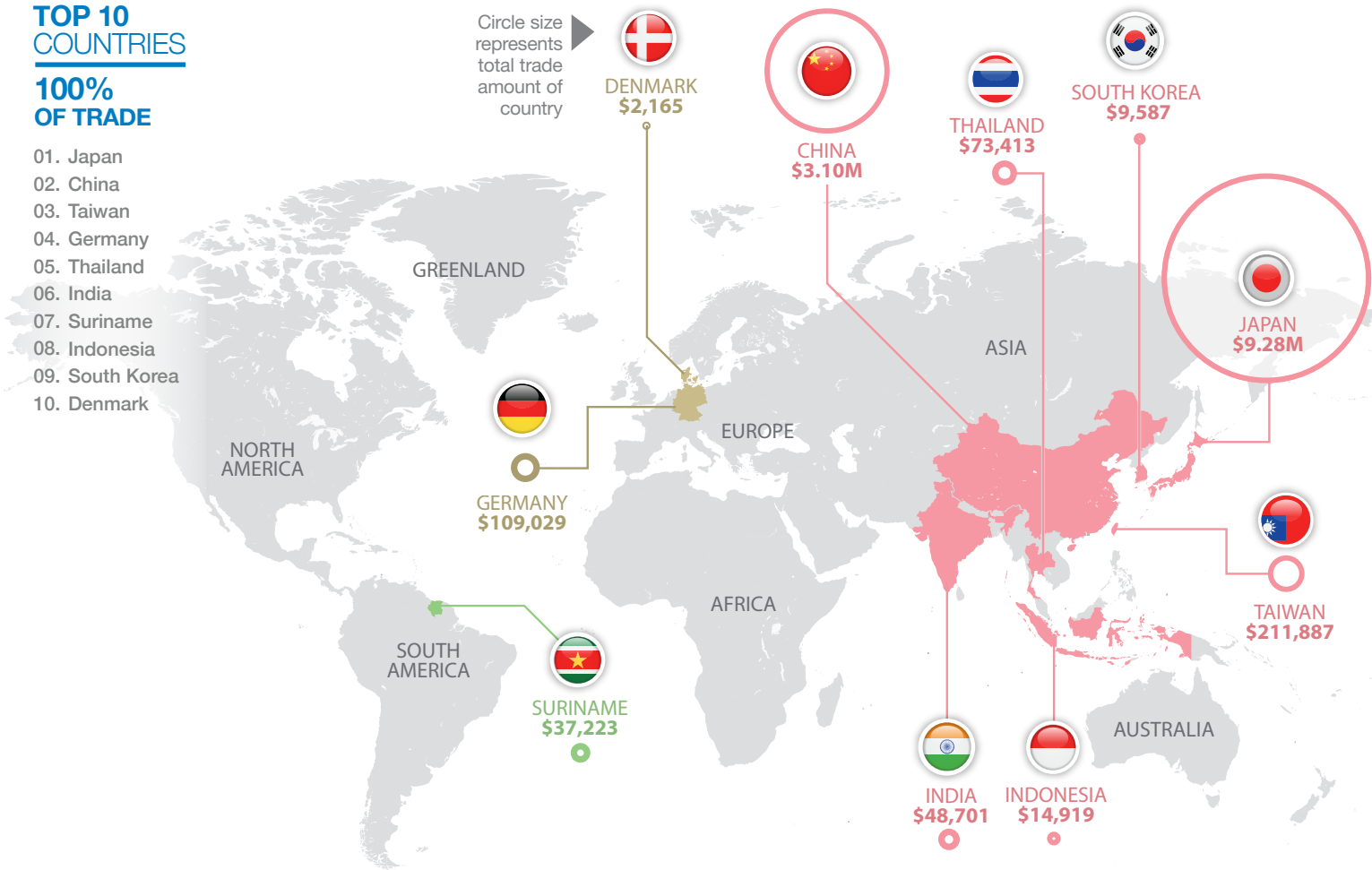
## KEY TAKEAWAY

Trade grew rapidly at the Port of Humboldt Bay for four straight years, led by export growth, but fell sharply in 2019. Although the port remains about three-fourths exports and one-fourth imports, its trade surplus declined in 2019.

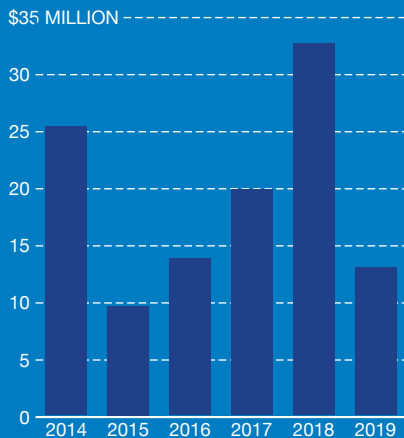
## TOP 10 COUNTRIES

100% OF TRADE

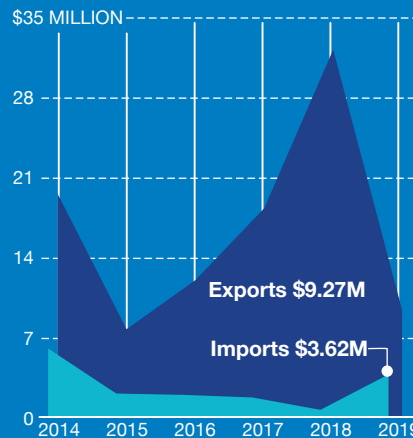
01. Japan
02. China
03. Taiwan
04. Germany
05. Thailand
06. India
07. Suriname
08. Indonesia
09. South Korea
10. Denmark



## TOTAL TRADE



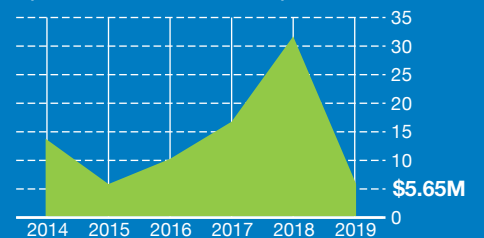
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## SURPLUS (EXPORTS MINUS IMPORTS)



Source: WorldCity analysis of U.S. Census Bureau data



\$9.27 million in exports

## SUMMARY

### ONE-YEAR CHANGE

PORT OF HUMBOLDT BAY

**-71.04%** ▼

NATIONALLY

**-1.13%** ▼

### FIVE-YEAR CHANGE

PORT OF HUMBOLDT BAY

**-52.22%** ▼

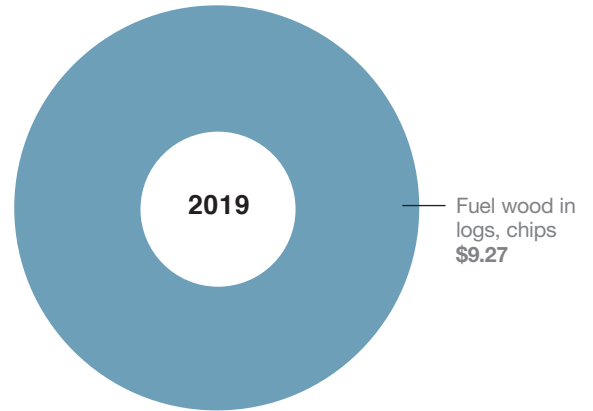
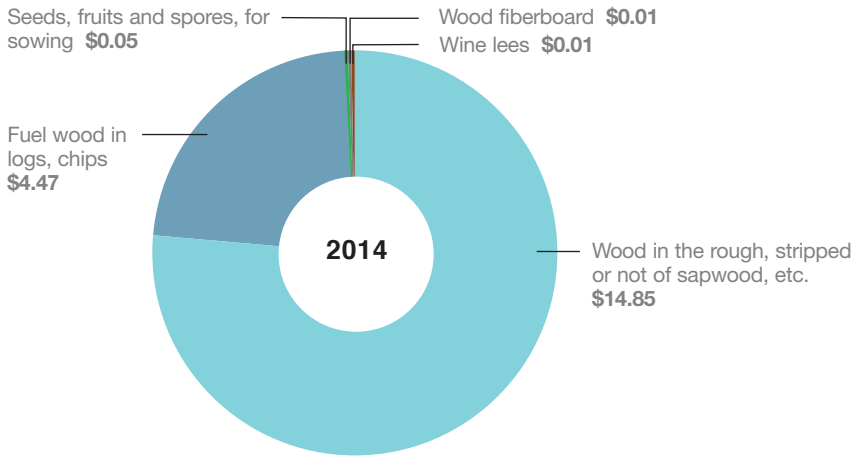
NATIONALLY

**1.44%** ▲

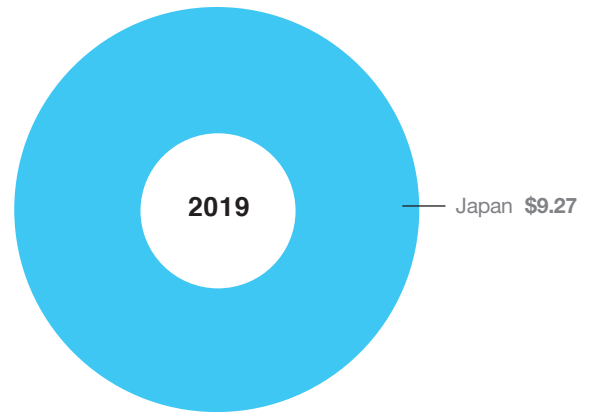
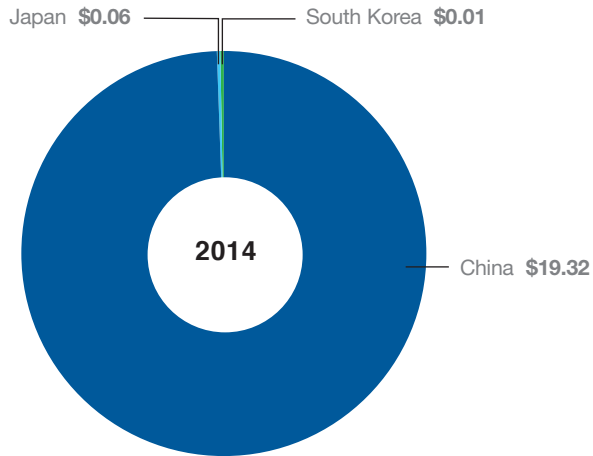
### KEY TAKEAWAY

The value of exports fell sharply in 2019. But the total was down from 2018, the greatest total in 15 years. The 2019 exports were largely wood chips, sawdust and waste while in 2004, the wood was largely in the form of pulp.

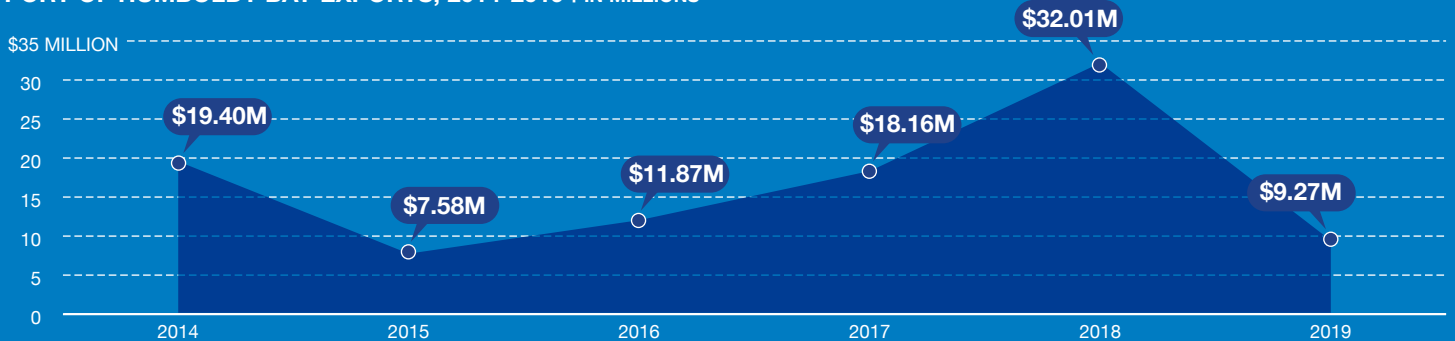
## COMMODITY EXPORTS | IN MILLIONS



## TOP 10 MARKETS | IN MILLIONS



## PORT OF HUMBOLDT BAY EXPORTS, 2014-2019 | IN MILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

\$3.62 million in imports

## SUMMARY

### ONE-YEAR CHANGE

PORT OF HUMBOLDT BAY

548.65%▲

NATIONALLY

-1.74%▼

### FIVE-YEAR CHANGE

PORT OF HUMBOLDT BAY

-38.15%▼

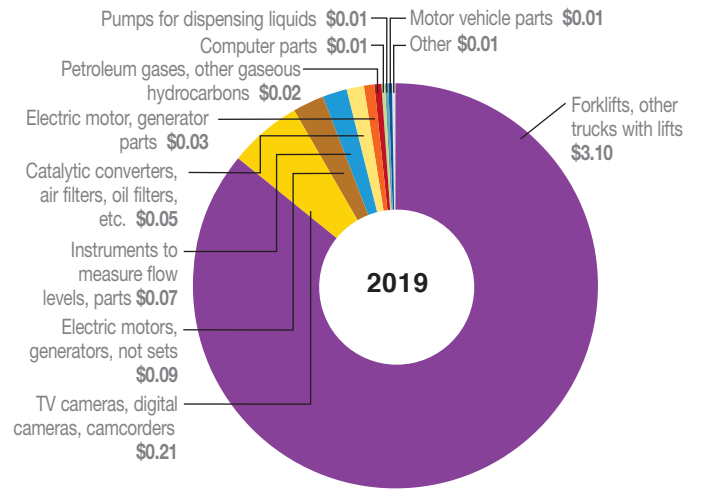
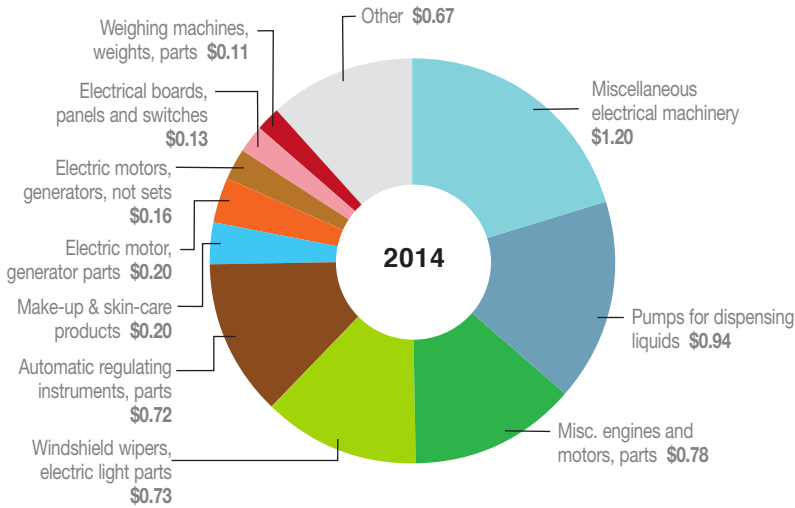
NATIONALLY

6.03%▲

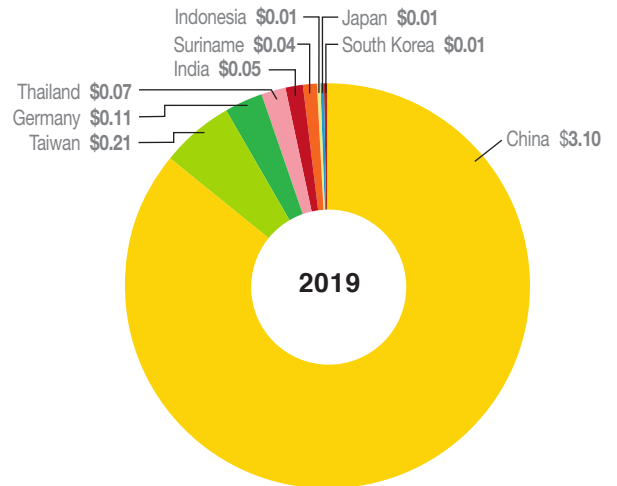
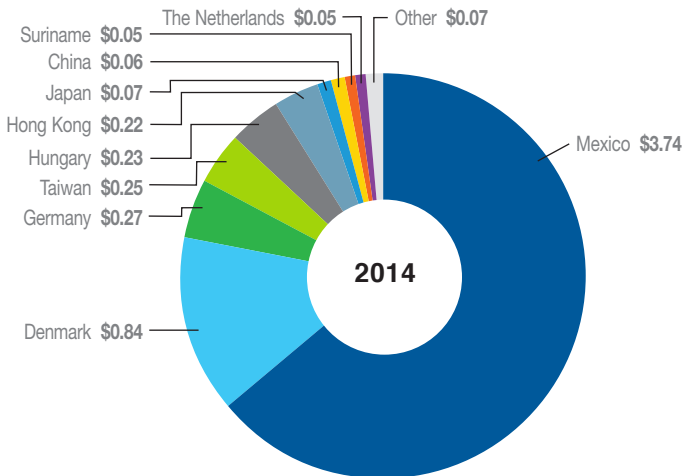
### KEY TAKEAWAY

Imports increased better than 500 percent in 2019 over the previous year, the largest total since 2004. Exports to China of \$3.10 million in the category of forklifts and similar machines made China the largest export partner.

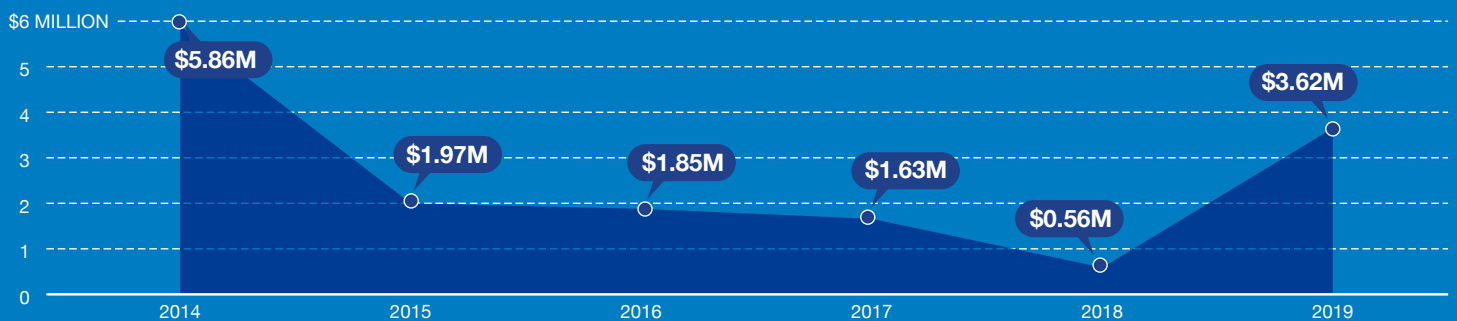
## COMMODITY IMPORTS | IN MILLIONS



## TOP 10 MARKETS | IN MILLIONS



## HUMBOLDT BAY HARBOR IMPORTS, 2014-2019 | IN MILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Humboldt Bay Top Exports

# Humboldt Bay Top Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$9,270,000</b>	<b>-71.04%</b>
1	Fuel wood in logs, chips	\$9,270,000	-44.02%

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$3,622,101</b>	<b>548.65%</b>
1	Forklifts, other trucks with lifts	\$3,104,000	NA
2	TV cameras, digital cameras, camcorders	\$211,887	NA
3	Electric motors, generators, not sets	\$89,008	-75.34%
4	Instruments to measure flow levels, parts	\$73,413	NA
5	Catalytic converters, air filters, oil filters, etc.	\$48,313	NA
6	Electric motor, generator parts	\$34,932	NA
7	Petroleum gases, other gaseous hydrocarbons	\$17,761	NA
8	Computer parts	\$14,919	NA
9	Pumps for dispensing liquids	\$12,854	-77.74%
10	Motor vehicle parts	\$9,587	-82.99%
11	Misc. iron and steel articles	\$2,165	NA
12	Automatic regulating instruments, parts	\$2,078	NA
13	Misc. articles of unhardened vulcanized rubber	\$480	NA
14	Plastic tubes, hoses and fittings	\$388	NA
15	Plastic plates, sheet, film	\$316	NA

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF HUENEME

Total trade with world | \$10.85 billion

## SUMMARY

TOTAL TRADE FOR PORT OF HUENEME

**8.80%** ▲  
U.S. AVERAGE -1.50%

EXPORTS TO WORLD

**9.26%** ▲  
U.S. AVERAGE -1.13%

IMPORTS FROM WORLD

**8.74%** ▲  
U.S. AVERAGE -1.74%

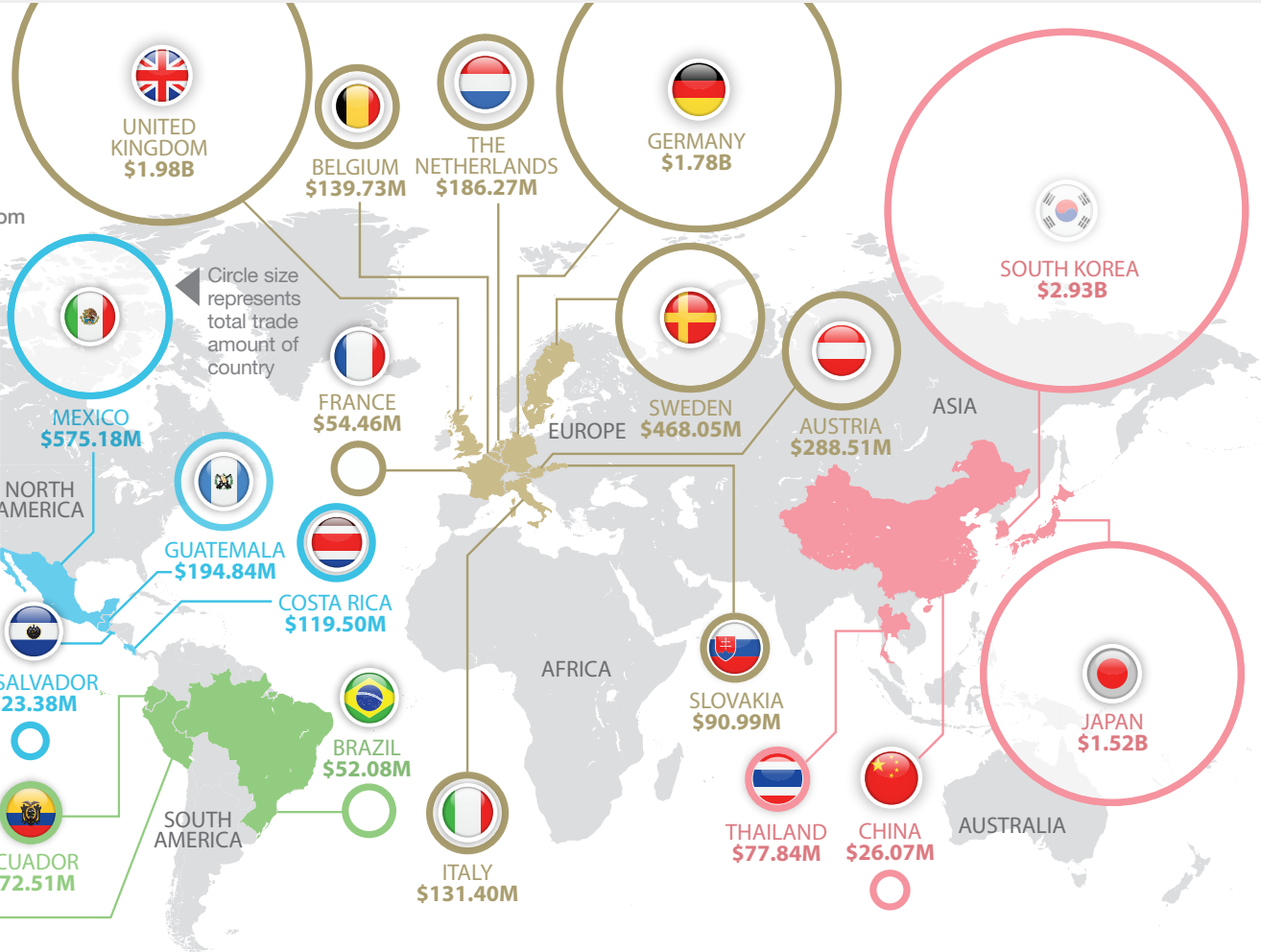
## KEY TAKEAWAY

The Port of Hueneme bucked the national trend, growing its exports, imports and total trade in 2019. Four nations accounted for at least \$1 billion in trade, two in Asia and two in Europe.

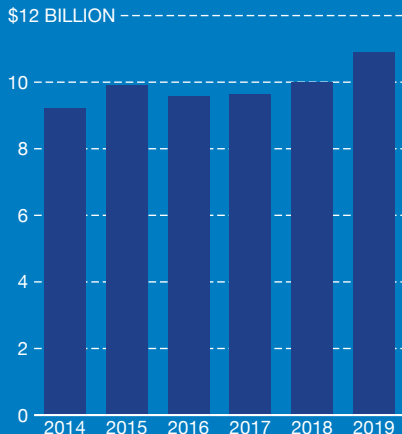
## TOP 20 COUNTRIES

**98.94%**  
OF TRADE

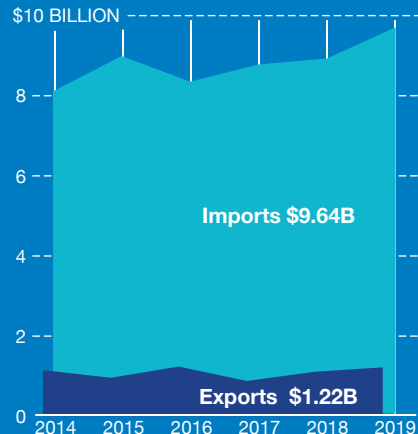
01. South Korea
02. United Kingdom
03. Germany
04. Japan
05. Mexico
06. Sweden
07. Austria
08. Guatemala
09. The Netherlands
10. Belgium
11. Italy
12. Costa Rica
13. Slovakia
14. Thailand
15. Ecuador
16. France
17. Brazil
18. China
19. Peru
20. El Salvador



## TOTAL TRADE



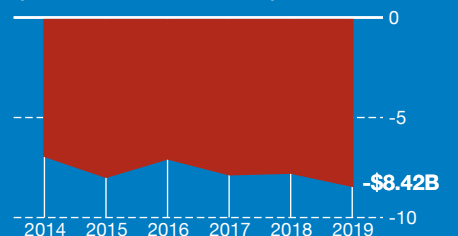
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## DEFICIT (EXPORTS MINUS IMPORTS)



Source: WorldCity analysis of U.S. Census Bureau data

# Exports

## PORT OF HUENEME

\$1.22 billion in exports

### SUMMARY

#### ONE-YEAR CHANGE

**PORT OF HUENEME**  
**9.26%** ▲

**NATIONALLY**  
**-1.13%** ▼

#### FIVE-YEAR CHANGE

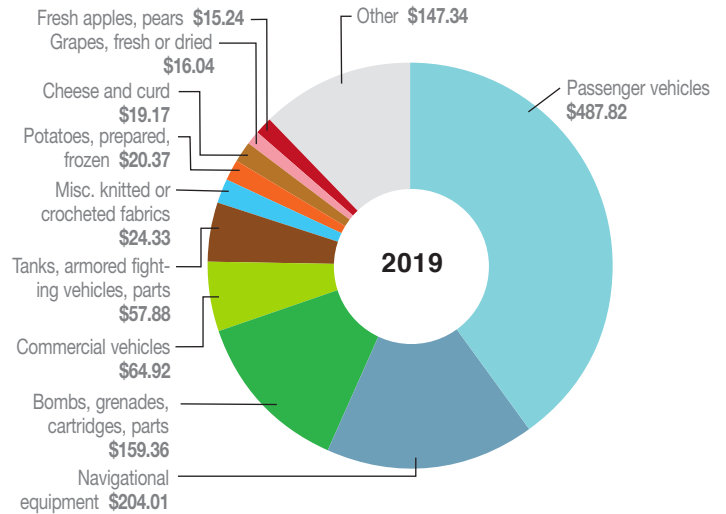
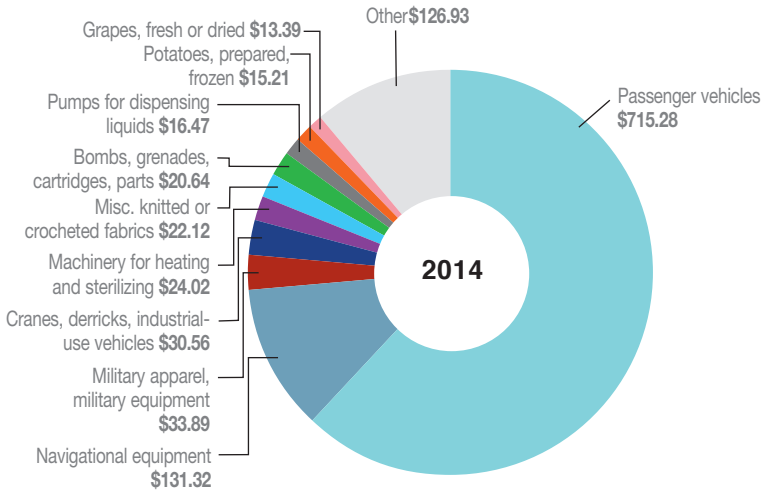
**PORT OF HUENEME**  
**5.80%** ▲

**NATIONALLY**  
**1.44%** ▲

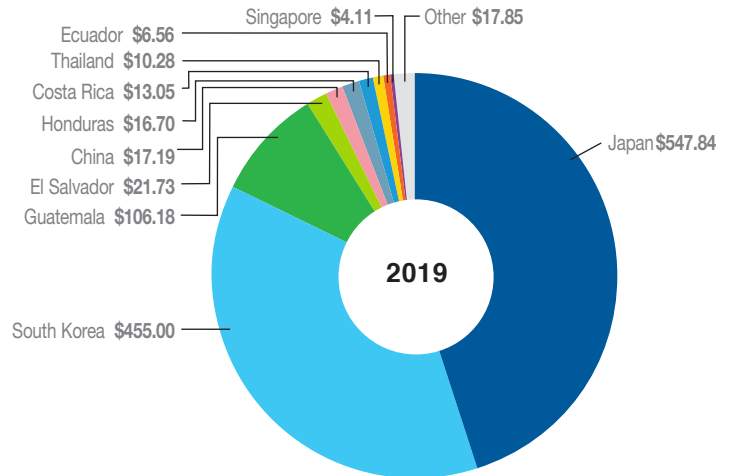
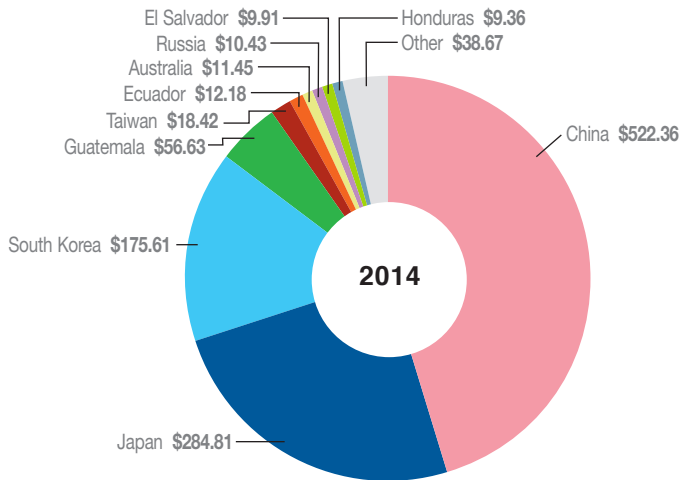
#### KEY TAKEAWAY

Exports topped \$1 billion for the fourth time since 2014. With commodities, there is more diversity as vehicle exports are less dominant than in 2014, while on the country side, there is more concentration with Japan and Korea.

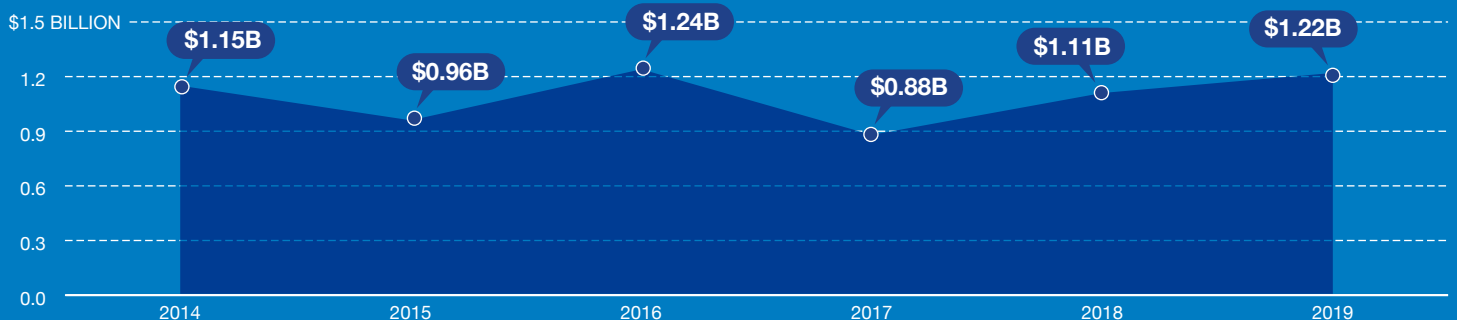
### COMMODITY EXPORTS | IN MILLIONS



### TOP 10 MARKETS | IN MILLIONS



### PORT OF HUENEME EXPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Imports

## PORT OF HUENEME

\$9.64 billion in imports

### SUMMARY

#### ONE-YEAR CHANGE

**PORT OF HUENEME**  
8.74% ▲

**NATIONALLY**  
-1.74% ▼

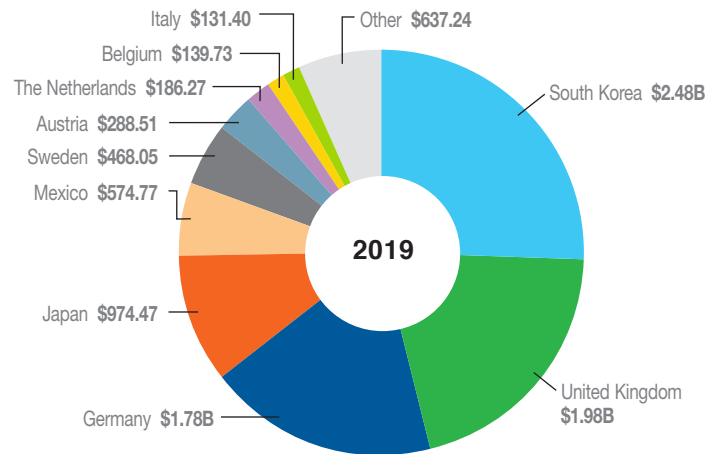
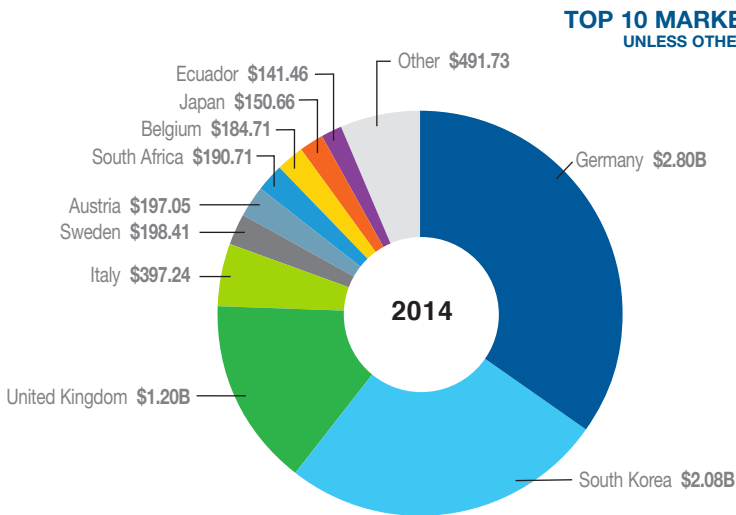
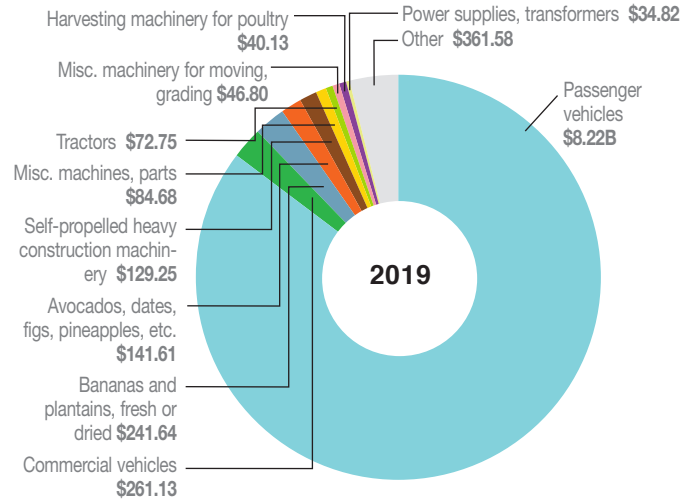
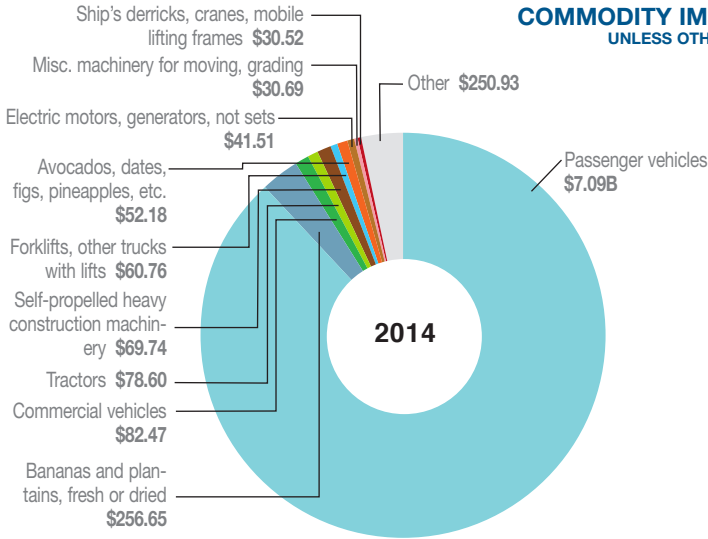
#### FIVE-YEAR CHANGE

**PORT OF HUENEME**  
19.86% ▲

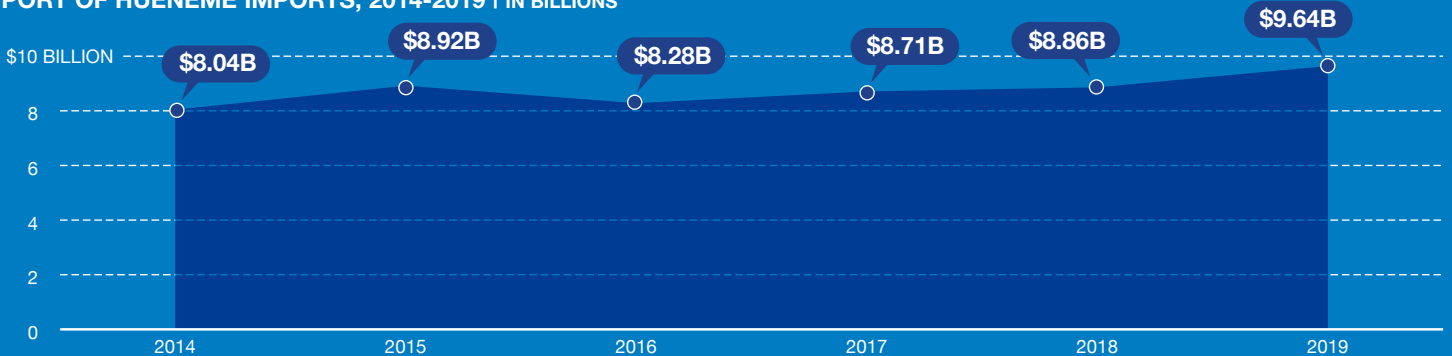
**NATIONALLY**  
6.03% ▲

#### KEY TAKEAWAY

By value, passenger vehicle imports dominate but there has been a shift since 2014 in the mix of countries. Germany's slice of the pie has decreased while those of the United Kingdom, Japan, Mexico and Sweden have increased.



### PORT OF HUENEME IMPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Port of Hueneme Top 50 Exports

# Port of Hueneme Top 50 Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$1,216,481,947</b>	<b>9.26%</b>
1	Passenger vehicles	\$487,822,649	-11.67%
2	Navigational equipment	\$204,006,891	14.30%
3	Bombs, grenades, cartridges, parts	\$159,358,166	414.87%
4	Commercial vehicles	\$64,920,205	4,296%
5	Tanks, armored fighting vehicles, parts	\$57,884,581	-53.98%
6	Misc. knitted or crocheted fabrics	\$24,331,508	33.50%
7	Potatoes, prepared, frozen	\$20,372,981	-4.23%
8	Cheese and curd	\$19,165,734	66.13%
9	Grapes, fresh or dried	\$16,039,767	-6.74%
10	Fresh apples, pears	\$15,240,428	-11.82%
11	Cranes, derricks, industrial-use vehicles	\$12,752,301	20.07%
12	Meteorological, hydraulic and survey equipment	\$12,132,251	NA
13	Regional aircraft, satellites, etc.	\$9,900,000	NA
14	Harvesting machinery for poultry	\$8,145,798	-11.56%
15	Paper, paperboard scrap	\$8,007,994	103.30%
16	Worn clothing, other worn textile articles	\$7,563,707	3.57%
17	Poultry incubators, equipment	\$6,804,679	1,099%
18	Machinery for heating and sterilizing	\$6,626,600	NA
19	Trailers and similar vehicles	\$6,215,661	20.09%
20	Respiration equipment, etc.	\$4,337,590	722.94%
21	Motor vehicle parts	\$4,158,682	-10.84%
22	Potatoes (except sweet potatoes)	\$3,751,243	884.03%
23	Misc. knit fabrics	\$3,293,557	331.39%
24	Misc. machinery for moving, grading	\$2,993,353	959.59%
25	Milk and cream, concentrated or sweetened	\$2,983,683	19.34%
26	Sauces and preparations; mixed condiments	\$2,656,057	219.15%
27	Non-woven fabric	\$2,624,984	5.19%
28	Lifting, handling, loading, unloading machines	\$2,592,377	323.66%
29	Fresh apricots, cherries, peaches and plums	\$2,384,721	-12.07%
30	Rice	\$2,261,000	75.70%
31	Motorboats and yachts	\$2,056,047	9.95%
32	Pulleys, hoists, winches	\$1,950,218	2,210%
33	Self-propelled heavy construction machinery	\$1,747,818	-34.58%
34	Strawberries, blueberries, raspberries, etc.	\$1,538,497	60.64%
35	Misc. raw materials for industrial manufacturing	\$1,510,178	65.37%
36	Oranges, grapefruit, other citrus	\$1,506,975	-25.32%
37	Tractors	\$1,425,960	-68.36%
38	Leather and composite leather apparel	\$1,377,104	NA
39	Plastic tableware and other products	\$1,176,936	46.77%
40	Prepared foods, beverages	\$1,091,281	43.81%
41	Soups, broths and preparations	\$1,054,435	28.77%
42	Malt extract, less than 40% cocoa	\$958,416	100.81%
43	Civilian aircraft, parts	\$889,000	-11.10%
44	Parts for heavy machinery	\$697,804	-41.60%
45	Chicken and other poultry	\$664,662	-0.55%
46	Aromatic phosphoric esters	\$660,289	-42.89%
47	Misc. footwear	\$645,494	270.58%
48	Misc. textiles for specific technical uses	\$643,472	NA
49	Compressors and pumps	\$630,950	-36.89%
50	Frozen beef	\$611,325	249.66%

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$9,636,190,603</b>	<b>8.74%</b>
1	Passenger vehicles	\$8,221,787,710	8.11%
2	Commercial vehicles	\$261,134,071	65.05%
3	Bananas and plantains, fresh or dried	\$241,641,709	-3.37%
4	Avocados, dates, figs, pineapples, etc.	\$141,611,645	4.05%
5	Self-propelled heavy construction machinery	\$129,251,264	1.45%
6	Miscellaneous machines, parts	\$84,682,331	315.21%
7	Tractors	\$72,746,591	-30.38%
8	Misc. machinery for moving, grading	\$46,803,997	87.73%
9	Harvesting machinery for poultry	\$40,131,689	27.56%
10	Power supplies, transformers	\$34,815,384	50.92%
11	Ship's derricks, cranes, mobile lifting frames	\$32,400,486	48.39%
12	Machinery for sorting minerals, ores	\$32,129,225	68.26%
13	Forklifts, other trucks with lifts	\$29,432,741	-0.71%
14	Cranes, derricks, industrial-use vehicles	\$27,895,704	-8.08%
15	Motorboats and yachts	\$24,491,389	33.15%
16	Nitrogenous fertilizers	\$21,357,169	19.20%
17	Machining centers for metal work	\$18,668,910	-23.33%
18	Melons and papayas	\$17,856,456	-13.87%
19	Work trucks, other than tractors	\$11,571,710	321.81%
20	Returned exports, without change	\$10,970,103	-69.43%
21	Compressors and pumps	\$8,829,123	16.62%
22	Lifting, handling, loading, unloading machines	\$8,631,581	205.36%
23	Pumps for dispensing liquids	\$7,378,374	974.44%
24	Coffee	\$7,096,294	31.76%
25	Parts for heavy machinery	\$6,156,292	-61.60%
26	Machine tools for forging, bending, stamping	\$5,681,804	193.20%
27	Frozen fruit, nuts	\$5,627,226	42.71%
28	Wires, ropes, stranded	\$5,298,388	32.23%
29	Paper-making machines, including cutters	\$4,978,635	-7.17%
30	Machinery for heating and sterilizing	\$4,853,748	12.01%
31	Machinery for rubber, plastic industry, parts	\$4,850,569	-0.60%
32	Lathes for removing metal	\$3,891,216	NA
33	Misc. machinery for food and drink, parts	\$3,718,560	-60.75%
34	Printers, all types, parts	\$3,708,438	127.31%
35	Metal-finishing tools	\$3,525,930	49.41%
36	Original sculptures and statues	\$3,500,000	-16.10%
37	Electric motors, generators, not sets	\$2,996,738	-78.56%
38	Regional aircraft, satellites, etc.	\$2,399,100	686.46%
39	Misc. steam-generating boilers	\$2,247,150	-13.83%
40	Miscellaneous electrical machinery	\$2,081,991	NA
41	Screws, nuts, bolts, washers	\$1,650,077	NA
42	Washing machines	\$1,626,656	27.11%
43	Electric, laser, light or photon beam instruments	\$1,526,992	-69.60%
44	Iron and steel containers, more than 300l capacity	\$1,438,064	248.07%
45	Plastics	\$1,410,868	NA
46	Catalytic converters, air filters, oil filters, etc.	\$1,341,365	22.37%
47	Dishwashers and other cleaning machinery	\$1,281,090	-51.07%
48	Machine tools for removing metal	\$1,218,950	NA
49	Medical equipment for physicals	\$1,201,075	11,911%
50	Nitrites, nitrates	\$1,199,120	25.21%

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF LONG BEACH

Total trade with world | \$92.98 billion\*

## SUMMARY

TOTAL TRADE FOR PORT OF LONG BEACH

**-14.87%** ▼  
U.S. AVERAGE -1.50%

EXPORTS TO WORLD

**-8.90%** ▼  
U.S. AVERAGE -1.13%

IMPORTS FROM WORLD

**-17.59%** ▼  
U.S. AVERAGE -1.74%

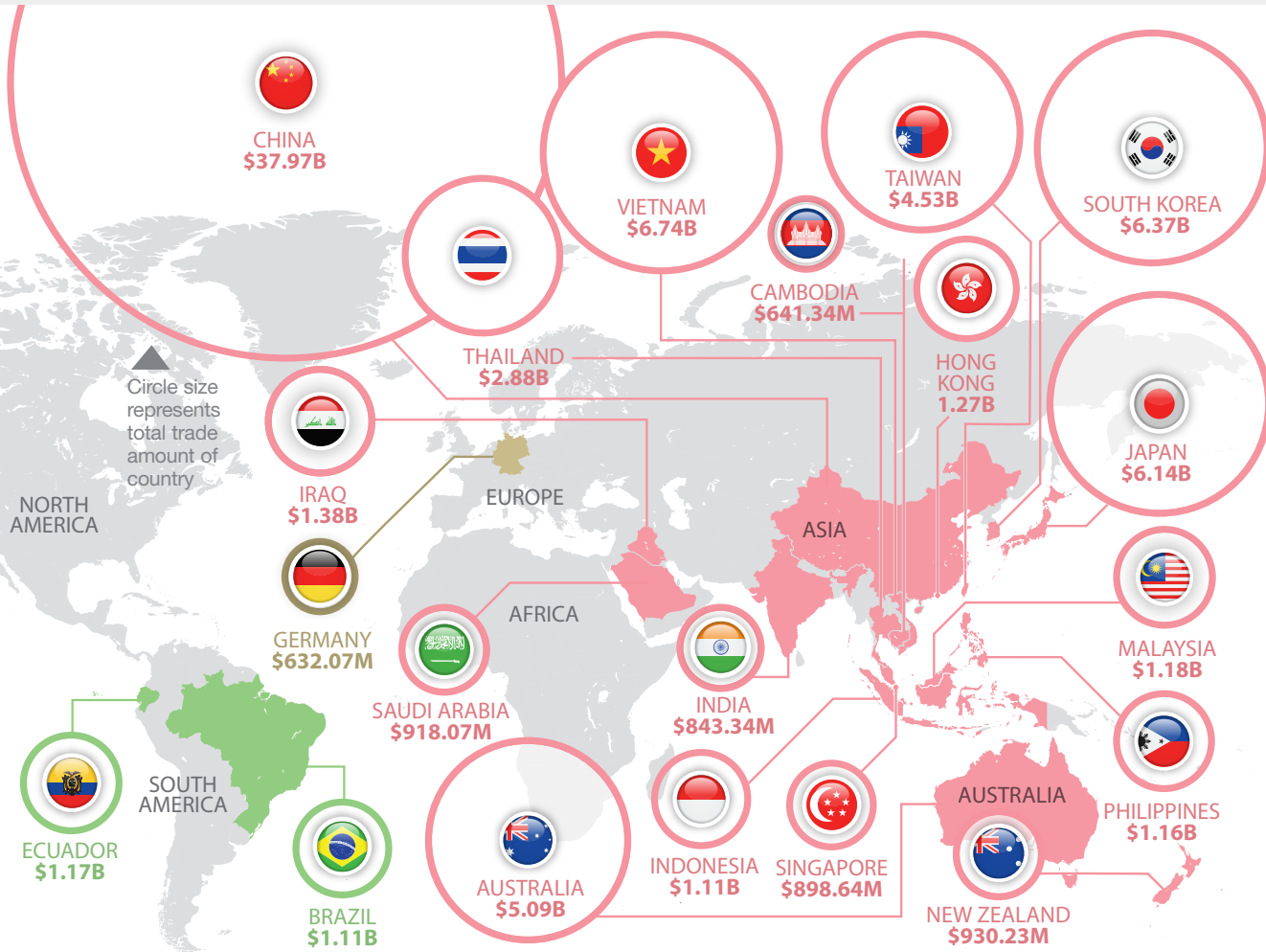
## KEY TAKEAWAY

Long Beach, which ranked No. 12 in 2019 among more than 450 U.S. airports, seaports and border crossings for the value of its trade, was hit hard by the U.S.-China trade war. China accounted for 40.83 percent of its trade.

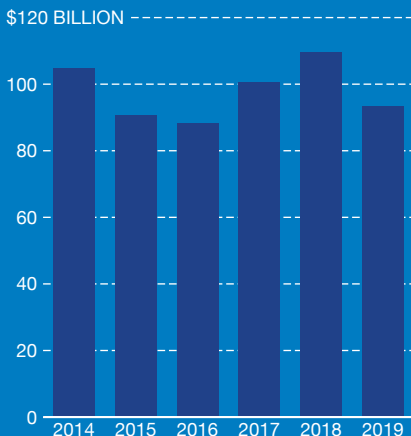
## TOP 20 COUNTRIES

89.24% OF TRADE

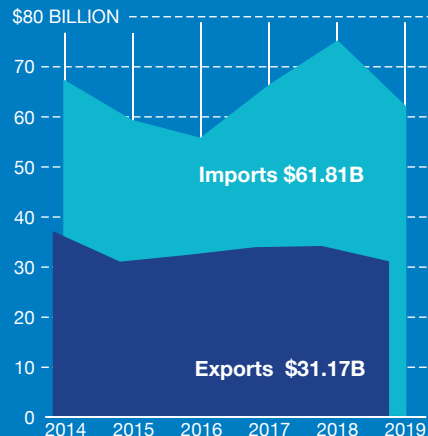
01. China
02. Vietnam
03. South Korea
04. Japan
05. Australia
06. Taiwan
07. Thailand
08. Iraq
09. Hong Kong
10. Malaysia
11. Ecuador
12. Philippines
13. Indonesia
14. Brazil
15. New Zealand
16. Saudi Arabia
17. Singapore
18. India
19. Cambodia
20. Germany



## TOTAL TRADE\*



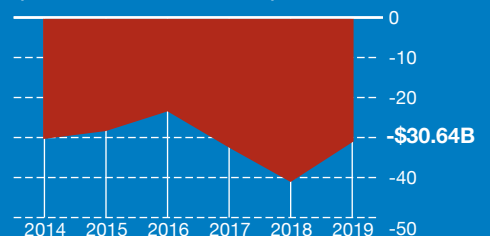
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## DEFICIT (EXPORTS MINUS IMPORTS)



\*Trade through the ports of Long Beach and Los Angeles is comparable but U.S. Census Bureau data under-represents Long Beach trade. Source: WorldCity analysis of U.S. Census Bureau data



# Exports

## PORT OF LONG BEACH

\$31.17 billion in exports

### SUMMARY

#### ONE-YEAR CHANGE

PORT OF LONG BEACH

**-8.90%** ▼

NATIONALLY

**-1.13%** ▼

#### FIVE-YEAR CHANGE

PORT OF LONG BEACH

**-16.18%** ▼

NATIONALLY

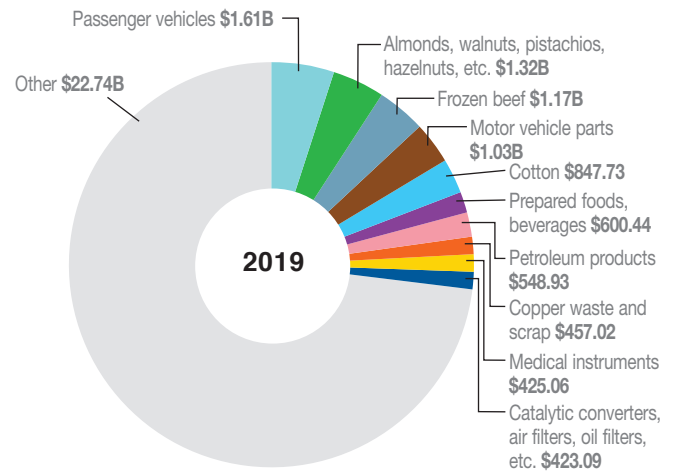
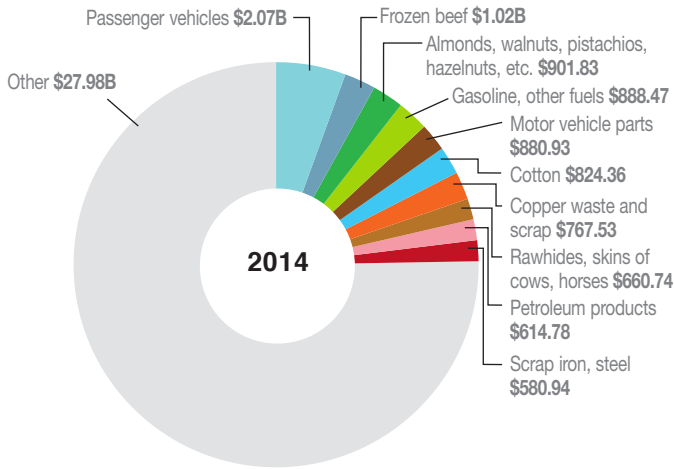
**1.44%** ▲

#### KEY TAKEAWAY

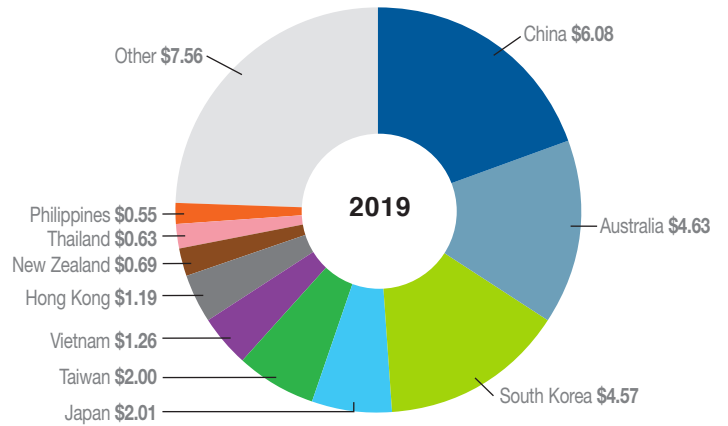
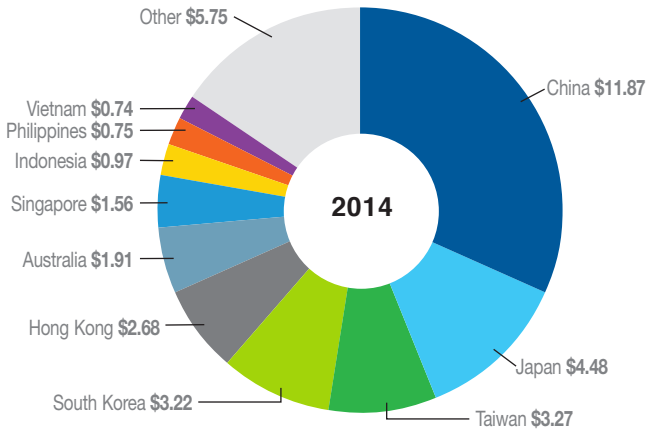
The percentage of exports to Australia, South Korea and Vietnam has increased since 2014, while those to China have decreased due to the U.S.-China trade war. Overall export values have been fairly stable since 2014.

### COMMODITY EXPORTS | IN MILLIONS

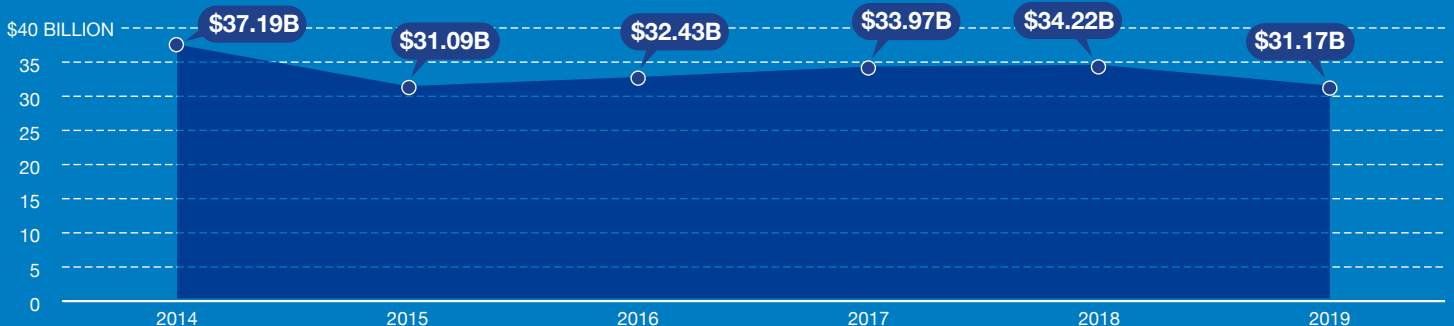
UNLESS OTHERWISE NOTED



### TOP 10 MARKETS | IN BILLIONS



### PORT OF LONG BEACH EXPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Imports

## PORT OF LONG BEACH

\$61.81 billion in imports

### SUMMARY

#### ONE-YEAR CHANGE

PORT OF LONG BEACH

**-17.59%** ▼

NATIONALLY

**-1.74%** ▼

#### FIVE-YEAR CHANGE

PORT OF LONG BEACH

**-8.08%** ▼

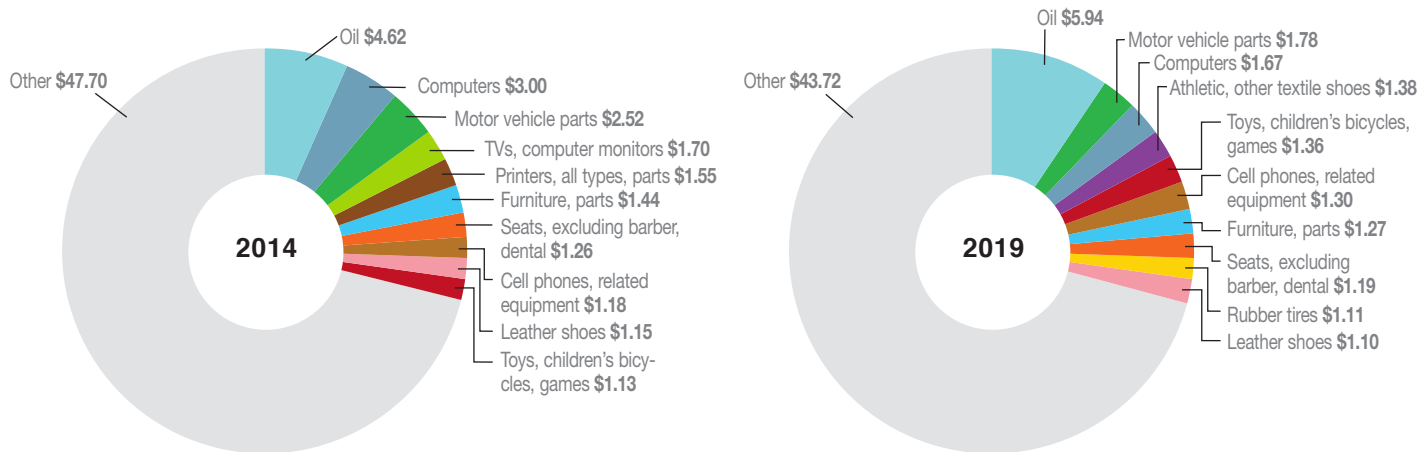
NATIONALLY

**6.03%** ▲

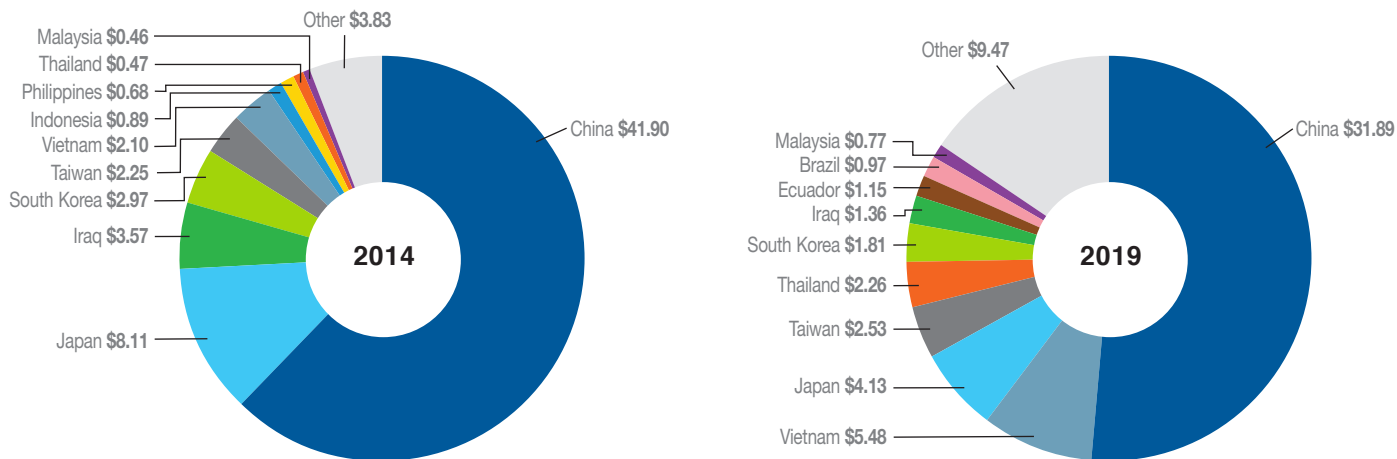
#### KEY TAKEAWAY

Imports into Long Beach in 2019 fell much faster than the national average, due to the U.S. trade war with China. That affected a wide variety of imports, including computers, TVs and monitors, wheeled toys and more.

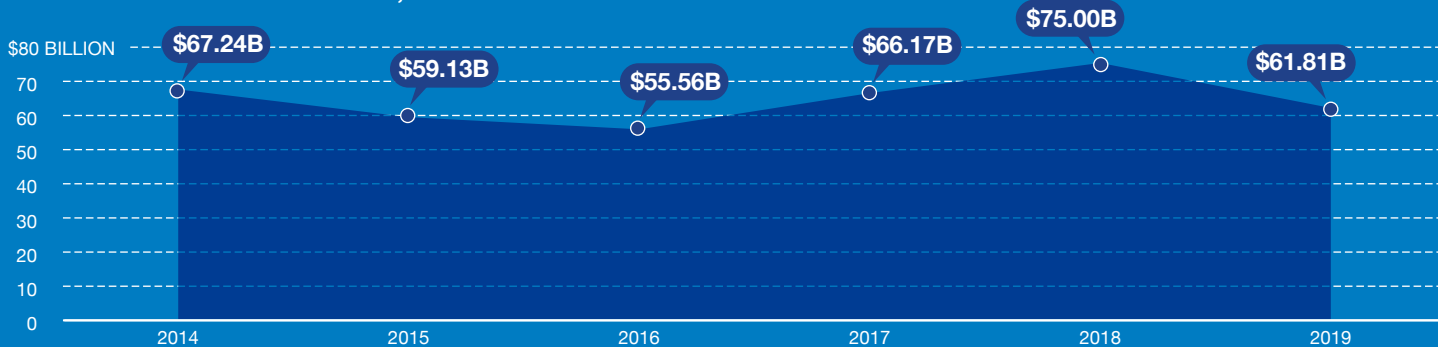
### COMMODITY IMPORTS | IN BILLIONS



### TOP 10 MARKETS | IN BILLIONS



### PORT OF LONG BEACH IMPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Port of Long Beach Top 50 Exports

# Port of Long Beach Top 50 Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$31,172,526,183</b>	<b>-8.90%</b>
1	Passenger vehicles	\$1,608,084,478	1.20%
2	Almonds, walnuts, pistachios, hazelnuts, etc.	\$1,320,243,429	11.94%
3	Frozen beef	\$1,172,568,597	14.19%
4	Motor vehicle parts	\$1,027,684,706	-29.10%
5	Cotton	\$847,728,857	-33.41%
6	Prepared foods, beverages	\$600,435,129	9.35%
7	Petroleum products	\$548,933,125	-25.71%
8	Copper waste and scrap	\$457,016,033	-26.45%
9	Medical instruments	\$425,059,991	-30.70%
10	Catalytic converters, air filters, oil filters, etc.	\$423,090,584	11.18%
11	Scrap iron, steel	\$402,269,564	-9.13%
12	Pork meat, fresh, frozen or chilled	\$401,014,083	48.15%
13	Civilian aircraft, parts	\$354,689,107	-22.17%
14	Hay, including alfalfa hay, etc.	\$354,679,169	0.70%
15	Soybeans	\$347,943,743	-5.63%
16	Make-up and skin-care products	\$315,848,708	14.62%
17	Pumps for dispensing liquids	\$285,860,571	3.58%
18	Preparations for animal feeding	\$275,927,367	-9.95%
19	Gasoline, other fuels	\$272,855,676	2.92%
20	Aluminum waste and scrap	\$268,243,958	-20.86%
21	Parts for heavy machinery	\$267,896,606	-7.50%
22	Misc. chemical reaction initiators, accelerators	\$253,598,670	13.58%
23	Plastics	\$239,503,417	-31.07%
24	Plastic plates, sheet, film	\$235,483,016	15.57%
25	Taps, cocks and valves for pipes, tanks	\$231,213,895	-22.25%
26	Sugar and starch residues	\$223,970,132	17.52%
27	Sandblasting, other liquid-dispersing equipment	\$222,478,773	36.14%
28	Paper, paperboard scrap	\$220,546,018	-37.73%
29	Compressors and pumps	\$204,321,274	-6.74%
30	Polyethers, epoxides & polyesters, primary forms	\$201,246,695	-20.65%
31	Clothing accessories	\$198,542,558	77.71%
32	Rawhides, skins of cows, horses	\$195,954,224	-33.73%
33	Anti-knock additives	\$190,476,264	-16.52%
34	Engine parts	\$186,461,659	-13.18%
35	Transmission shafts, bearings, gears	\$184,499,507	-2.56%
36	Respiration equipment, etc.	\$177,094,359	68.16%
37	Motor vehicle engines	\$172,909,662	71.55%
38	Aluminum plates, sheets, strip > 0.2mm thick	\$169,983,384	-20.25%
39	Internal organs from animals	\$166,833,733	0.57%
40	Beef, fresh or chilled	\$165,510,152	26.77%
41	Grapes, fresh or dried	\$165,289,178	-6.15%
42	Insecticides, fungicides	\$162,280,865	-14.19%
43	Aircraft engines, engine parts	\$161,455,292	272.98%
44	Oranges, grapefruit, other citrus	\$160,125,531	-9.63%
45	Miscellaneous machines, parts	\$159,437,647	18.39%
46	Electric storage batteries	\$158,428,367	32.19%
47	Binders for found molds; chemical products	\$152,199,013	-29.36%
48	Chocolate & other food products containing cocoa	\$151,461,751	11.98%
49	Cell phones, related equipment	\$142,171,480	-2.51%
50	Misc. plastic articles	\$141,639,399	-12.63%

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$61,807,898,018</b>	<b>-17.59%</b>
1	Oil	\$5,942,308,476	-10.34%
2	Motor vehicle parts	\$1,779,093,049	-42.54%
3	Computers	\$1,667,193,062	-48.57%
4	Athletic, other textile shoes	\$1,375,950,333	43.26%
5	Toys, children's bicycles, games	\$1,358,508,896	-9.53%
6	Cell phones, related equipment	\$1,297,044,162	-45.57%
7	Furniture, parts	\$1,270,704,821	-20.40%
8	Seats, excluding barber, dental	\$1,192,376,590	-19.39%
9	Rubber tires	\$1,110,437,320	4.59%
10	Leather shoes	\$1,098,106,203	47.28%
11	TVs, computer monitors	\$1,065,320,410	-33.90%
12	Electric water, space, soil heaters	\$948,291,415	-2.93%
13	Printers, all types, parts	\$875,135,735	-23.98%
14	Sweaters, pullovers, vests, knit or crocheted	\$808,974,242	77.46%
15	Lamp and lighting parts	\$676,706,460	-29.41%
16	Plastic shoes	\$642,418,135	46.34%
17	Misc. plastic articles	\$622,730,448	-6.86%
18	Travel goods, including handbags, wallets, jewelry	\$612,160,153	-9.32%
19	Taps, cocks and valves for pipes, tanks	\$609,807,365	-33.52%
20	Gasoline, other fuels	\$600,060,270	-10.37%
21	Plastic tableware and other products	\$578,760,936	3.42%
22	TV cameras, digital cameras, camcorders	\$552,974,211	-8.14%
23	Insulated wire, cable	\$528,297,984	-11.08%
24	Power supplies, transformers	\$520,131,270	-33.89%
25	Compressors and pumps	\$513,677,329	-34.39%
26	Equipment, parts for exercising	\$480,637,127	-10.73%
27	Saws, drills and other hand tools	\$466,358,546	-1.04%
28	Misc. articles made from textile materials	\$464,203,026	-6.92%
29	Screws, nuts, bolts, washers	\$453,609,773	-20.73%
30	Women's or girls' suits, not knit	\$452,759,202	60.65%
31	Electric motors, generators, not sets	\$430,018,812	-37.21%
32	Amplifiers, speakers, microphones	\$399,528,358	-26.22%
33	Vacuum cleaners, parts	\$390,171,619	-39.69%
34	Hardware for fixtures	\$383,797,724	-23.07%
35	Photo-sensitive semiconductors, parts	\$378,655,892	132.94%
36	Refrigerators, freezers	\$374,696,055	-29.74%
37	Pumps for dispensing liquids	\$364,774,341	-36.43%
38	Electric storage batteries	\$361,504,605	-16.05%
39	Mattresses and other bedding products	\$330,877,543	8.35%
40	Air-conditioning machines	\$317,569,055	-20.77%
41	Women's or girls' suits and slacks, knit or crocheted	\$316,310,051	60.46%
42	Plastic boxes, containers	\$314,545,478	-15.79%
43	Carnival art	\$310,669,761	-23.69%
44	Transmission shafts, bearings, gears	\$296,195,557	-40.10%
45	Electrical boards, panels and switches	\$295,532,288	-5.47%
46	Windshield wipers, electric light parts	\$291,955,539	-12.54%
47	Self-propelled heavy construction machinery	\$279,440,198	-28.26%
48	Parts for heavy machinery	\$277,817,315	-42.45%
49	Misc. iron or steel household articles and parts	\$275,400,745	1.05%
50	Engine parts	\$273,032,957	-43.29%

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF LOS ANGELES

Total trade with world | \$278.21 billion

## SUMMARY

TOTAL TRADE FOR  
PORT OF LOS ANGELES

**-6.84%** ▼  
U.S. AVERAGE -1.50%

EXPORTS  
TO WORLD

**-10.81%** ▼  
U.S. AVERAGE -1.13%

IMPORTS  
FROM WORLD

**-6.30%** ▼  
U.S. AVERAGE -1.74%

## KEY TAKEAWAY

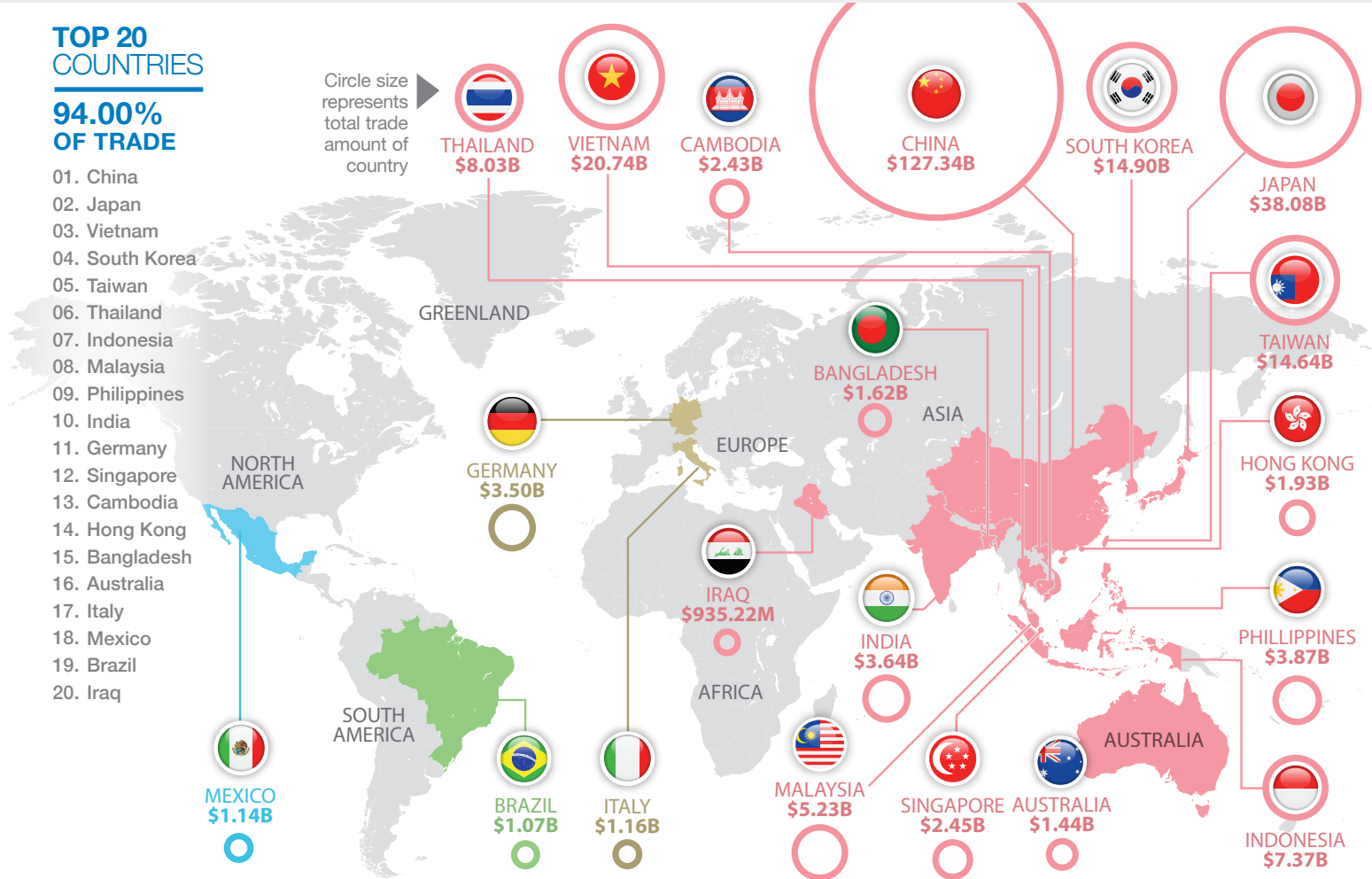
The Port of Los Angeles, long the nation's No. 1-ranked gateway for U.S. trade among more than 450 airports, seaports and border crossings, felt the brunt of the U.S.-China trade war in 2019.

## TOP 20 COUNTRIES

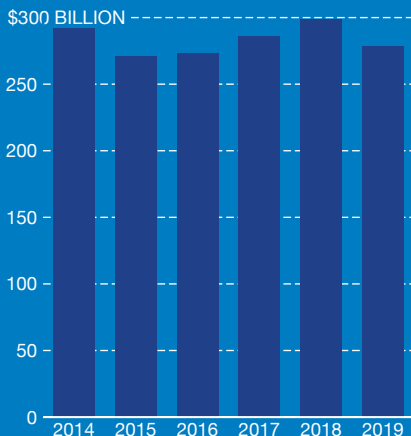
94.00%  
OF TRADE

01. China
02. Japan
03. Vietnam
04. South Korea
05. Taiwan
06. Thailand
07. Indonesia
08. Malaysia
09. Philippines
10. India
11. Germany
12. Singapore
13. Cambodia
14. Hong Kong
15. Bangladesh
16. Australia
17. Italy
18. Mexico
19. Brazil
20. Iraq

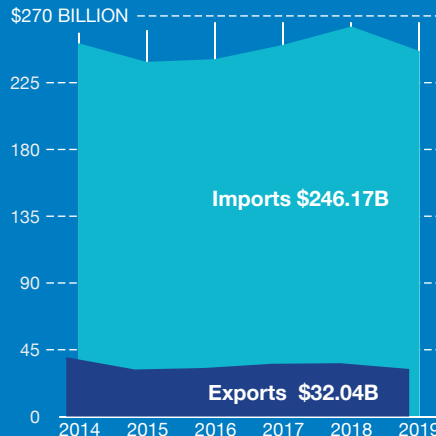
Circle size represents total trade amount of country



## TOTAL TRADE



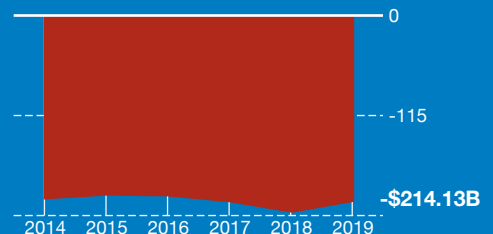
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## DEFICIT (EXPORTS MINUS IMPORTS)



Source: WorldCity analysis of U.S. Census Bureau data

\$32.04 billion in exports

## SUMMARY

### ONE-YEAR CHANGE

PORT OF LOS ANGELES

**-10.81%** ▼

NATIONALLY

**-1.13%** ▼

### FIVE-YEAR CHANGE

PORT OF LOS ANGELES

**-19.80%** ▼

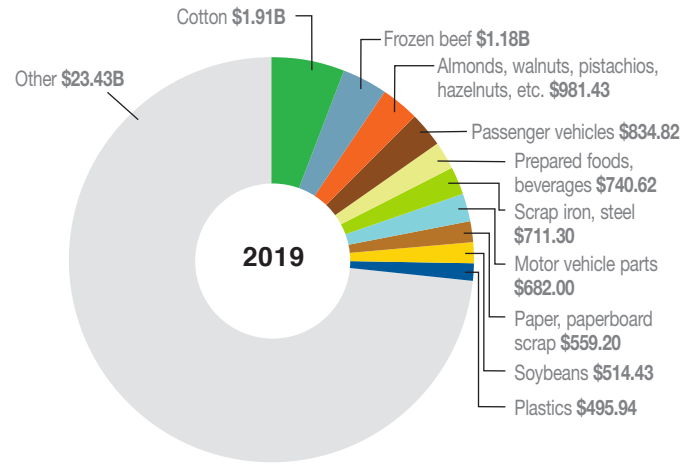
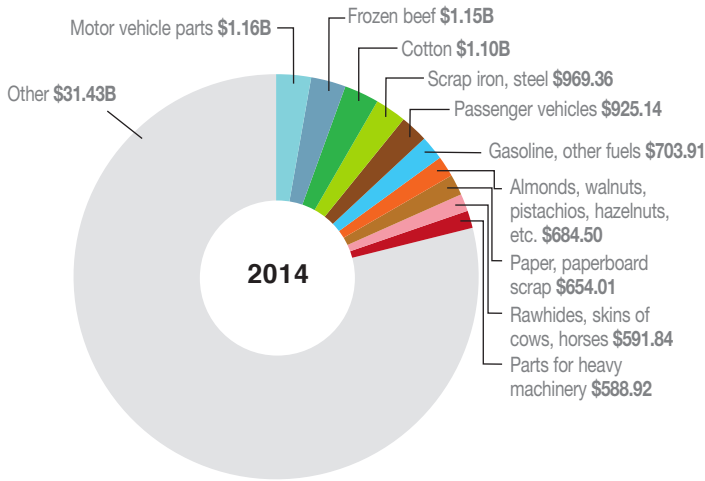
NATIONALLY

**1.44%** ▲

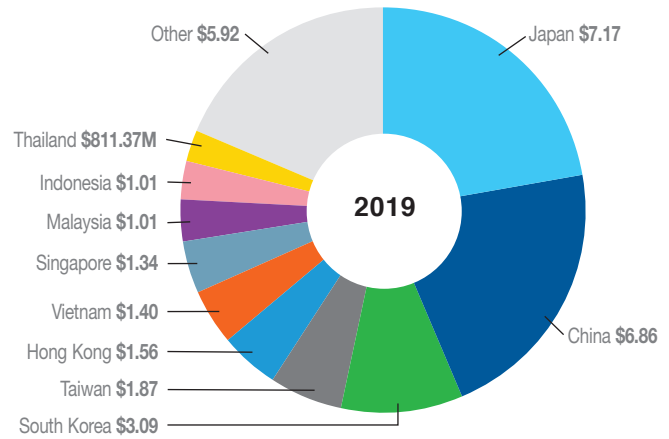
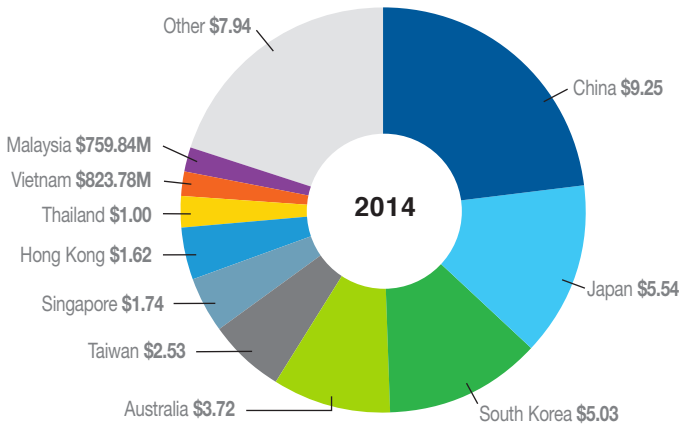
### KEY TAKEAWAY

One quick way to see the impact of the U.S.-China trade war: In 2019, Japan is the port's leading export partner, not China. Motor vehicle parts, top-ranked in 2014, ranked No. 7 among 2019 port exports.

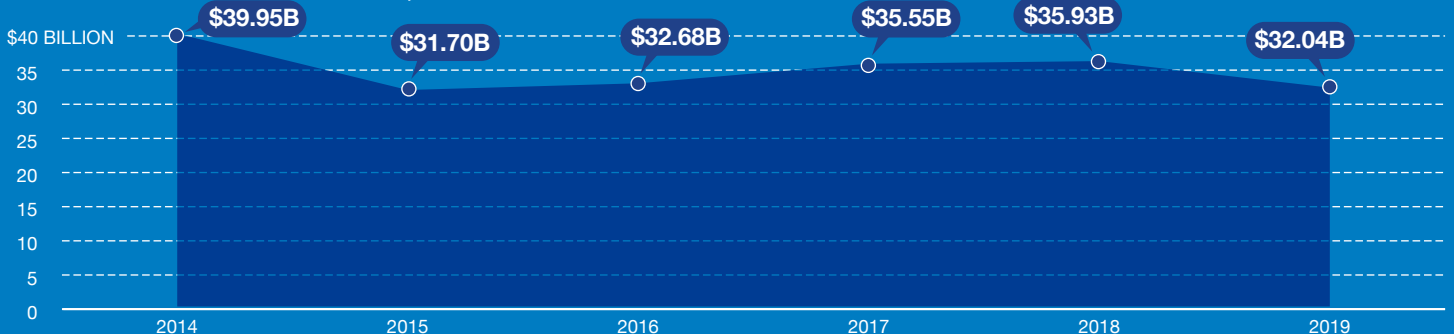
## COMMODITY EXPORTS | IN MILLIONS UNLESS OTHERWISE NOTED



## TOP 10 MARKETS | IN BILLIONS UNLESS OTHERWISE NOTED



## PORT OF LOS ANGELES EXPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

\$246.17 billion in imports

## SUMMARY

### ONE-YEAR CHANGE

PORT OF LOS ANGELES

**-6.30%** ▼

NATIONALLY

**-1.74%** ▼

### FIVE-YEAR CHANGE

PORT OF LOS ANGELES

**-2.14%** ▼

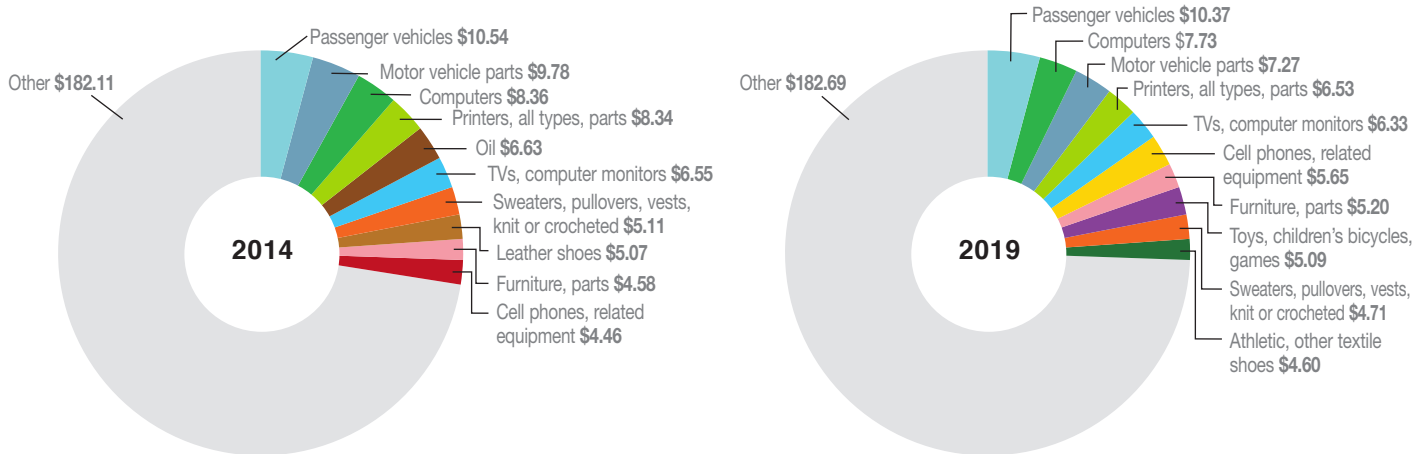
NATIONALLY

**6.03%** ▲

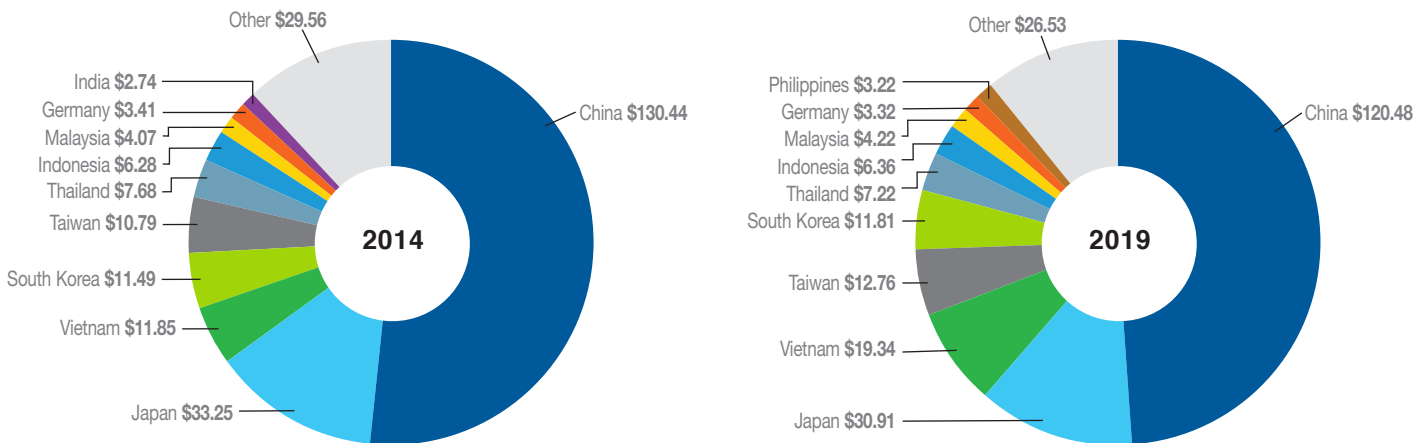
### KEY TAKEAWAY

How dominant is the Port of Los Angeles? Its imports alone had a greater value than the total trade for any other U.S. seaport, airport or border crossing in 2019. The percentage from China, once above 50 percent, is now less than that.

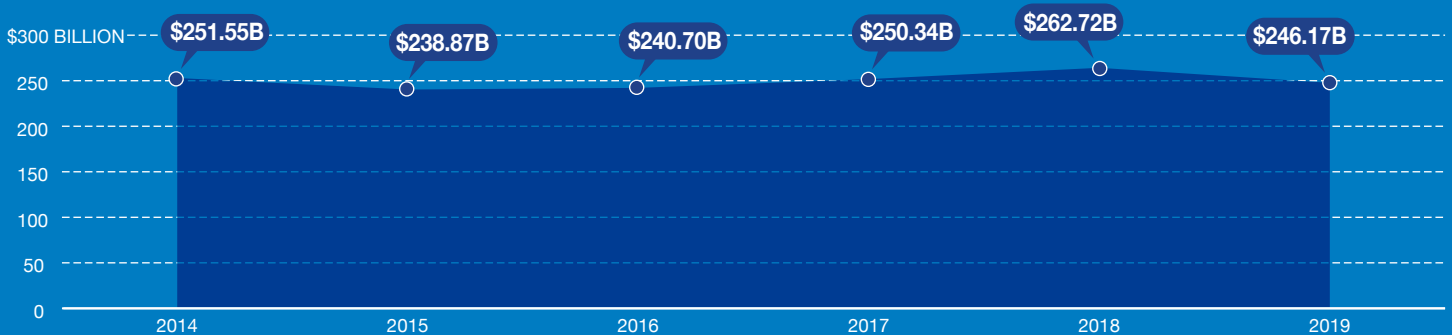
## COMMODITY IMPORTS | IN BILLIONS



## TOP 10 MARKETS | IN BILLIONS



## PORT OF LOS ANGELES IMPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Port of Los Angeles Top 50 Exports

# Port of Los Angeles Top 50 Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$32,043,074,605</b>	<b>-10.81%</b>
1	Cotton	\$1,914,235,821	0.88%
2	Frozen beef	\$1,181,398,957	-29.37%
3	Almonds, walnuts, pistachios, hazelnuts, etc.	\$981,434,838	9.79%
4	Passenger vehicles	\$834,823,436	14.49%
5	Prepared foods, beverages	\$740,623,146	2.45%
6	Scrap iron, steel	\$711,304,357	-7.19%
7	Motor vehicle parts	\$682,000,352	-31.34%
8	Paper, paperboard scrap	\$559,202,494	-13.11%
9	Soybeans	\$514,425,981	-21.88%
10	Plastics	\$495,941,312	-4.28%
11	Anti-knock additives	\$476,067,595	18.78%
12	Catalytic converters, air filters, oil filters, etc.	\$385,911,017	-16.29%
13	Civilian aircraft, parts	\$383,309,719	36.80%
14	Copper waste and scrap	\$328,352,364	3.99%
15	Medical instruments	\$324,696,749	10.03%
16	Hay, including alfalfa hay, etc.	\$311,626,314	17.55%
17	Pork meat, fresh, frozen or chilled	\$309,144,598	-11.76%
18	Diesel engines	\$270,923,698	8.80%
19	Gasoline, other fuels	\$266,791,468	-36.30%
20	Aluminum waste and scrap	\$266,615,026	0.59%
21	Optical fibers	\$265,606,776	-8.46%
22	Preparations for animal feeding	\$264,869,121	-7.27%
23	Taps, cocks and valves for pipes, tanks	\$262,538,907	-7.11%
24	Milk and cream, concentrated or sweetened	\$260,468,942	4.76%
25	Amplifiers, speakers, microphones	\$258,846,573	59.11%
26	Sugar and starch residues	\$253,874,982	-29.74%
27	Aluminum plates, sheets, strip > 0.2mm thick	\$248,892,301	32.35%
28	Plastic plates, sheet, film	\$248,632,777	-10.56%
29	Polyethers, epoxides & polyesters, primary forms	\$247,309,999	-22.94%
30	Pumps for dispensing liquids	\$245,923,275	-2.93%
31	Binders for found molds; chemical products	\$245,355,425	-14.73%
32	Engine parts	\$243,112,820	-7.74%
33	Make-up and skin-care products	\$234,437,996	-1.43%
34	Misc. chemical reaction initiators, accelerators	\$210,824,345	-36.15%
35	Rawhides, skins of cows, horses	\$199,309,741	-33.81%
36	Borates	\$194,090,558	-5.79%
37	Compressors and pumps	\$193,408,656	8.90%
38	Parts for heavy machinery	\$182,861,445	-4.56%
39	Transmission shafts, bearings, gears	\$178,313,170	7.65%
40	Self-adhesive plates, sheets, film	\$172,234,968	8.70%
41	Cell phones, related equipment	\$167,459,769	-26.37%
42	Internal organs from animals	\$166,569,654	-29.13%
43	Misc. organic cleansers, including soaps	\$166,329,527	-18.06%
44	Mirrors, including rearview mirrors	\$150,254,374	58.37%
45	Respiration equipment, etc.	\$137,470,318	51.10%
46	Misc. plastic articles	\$134,813,038	-6.18%
47	Misc. petroleum resins, polysulfides	\$133,113,641	-16.67%
48	Soybean oilcake, other solid residue, not ground	\$132,532,028	-32.31%
49	Misc. raw materials for industrial manufacturing	\$131,371,462	51.76%
50	Hydrogen, raw gases	\$130,225,274	-24.39%

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$246,165,108,270</b>	<b>-6.30%</b>
1	Passenger vehicles	\$10,368,032,591	-11.14%
2	Computers	\$7,728,169,294	-21.17%
3	Motor vehicle parts	\$7,274,036,472	-17.54%
4	Printers, all types, parts	\$6,530,746,153	-4.93%
5	TVs, computer monitors	\$6,326,074,518	-14.77%
6	Cell phones, related equipment	\$5,645,288,535	-8.68%
7	Furniture, parts	\$5,203,860,065	-13.21%
8	Toys, children's bicycles, games	\$5,092,914,536	2.96%
9	Sweaters, pullovers, vests, knit or crocheted	\$4,706,820,506	-4.20%
10	Athletic, other textile shoes	\$4,596,882,615	-7.84%
11	Leather shoes	\$4,269,110,978	-4.78%
12	Travel goods, including handbags, wallets, jewelry	\$3,753,418,603	-10.40%
13	Seats, excluding barber, dental	\$3,691,192,581	-12.42%
14	Gasoline, other fuels	\$3,581,394,270	37.98%
15	Women's or girls' suits, not knit	\$3,264,042,519	-5.52%
16	Rubber tires	\$3,096,980,721	-8.61%
17	Electric water, space, soil heaters	\$3,041,451,436	-1.28%
18	Plastic shoes	\$3,033,313,030	-6.55%
19	Oil	\$2,592,560,167	35.66%
20	Power supplies, transformers	\$2,415,907,234	-4.95%
21	Lamp and lighting parts	\$2,306,985,353	-22.57%
22	Cameras, including TV cameras	\$2,305,845,919	0.36%
23	Taps, cocks and valves for pipes, tanks	\$2,284,400,564	-18.96%
24	Equipment, parts for exercising	\$2,150,174,830	0.27%
25	Insulated wire, cable	\$2,085,494,603	-17.54%
26	Women's or girls' suits, knit or crocheted	\$2,058,189,631	-9.95%
27	Amplifiers, speakers, microphones	\$2,046,621,407	4.15%
28	Misc. plastic articles	\$2,043,601,922	7.42%
29	Computer parts	\$2,023,940,375	16.86%
30	Compressors and pumps	\$1,871,042,315	-10.19%
31	Photosensitive semiconductors, parts	\$1,807,704,442	72.64%
32	Plastic tableware and other products	\$1,786,858,888	9.81%
33	Men's or boys' slacks, suits, not knit	\$1,651,093,414	-7.36%
34	Electric storage batteries	\$1,557,770,215	11.73%
35	Hardware for fixtures	\$1,534,801,304	-9.94%
36	Saws, drills and other hand tools	\$1,530,671,489	-7.41%
37	Refrigerators, freezers	\$1,404,525,853	-6.22%
38	Plastic boxes, containers	\$1,344,233,164	-14.71%
39	Misc. articles made from textile materials	\$1,327,677,473	5.33%
40	Women's or girls' slips	\$1,310,466,942	-7.48%
41	Mattresses and other bedding products	\$1,305,580,958	2.54%
42	Screws, nuts, bolts, washers	\$1,296,290,962	-8.26%
43	Video game consoles	\$1,294,687,904	-11.95%
44	Electrical supplies, apparatus, less than 1000V	\$1,221,559,358	-7.16%
45	Pumps for dispensing liquids	\$1,195,222,405	-8.51%
46	Electrical boards, panels and switches	\$1,175,373,105	0.47%
47	T-shirts, tank tops, knit or crocheted	\$1,174,584,158	2.61%
48	Carnival art	\$1,152,553,574	15.92%
49	Shrimp, other crustaceans	\$1,145,379,270	-10.15%
50	Electric motors, generators, not sets	\$1,142,564,354	-12.48%

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF OAKLAND

Total trade with world | \$51.19 billion

## SUMMARY

TOTAL TRADE FOR PORT OF OAKLAND

**2.93%** ▲  
U.S. AVERAGE -1.50%

EXPORTS TO WORLD

**2.54%** ▲  
U.S. AVERAGE -1.13%

IMPORTS FROM WORLD

**3.19%** ▲  
U.S. AVERAGE -1.74%

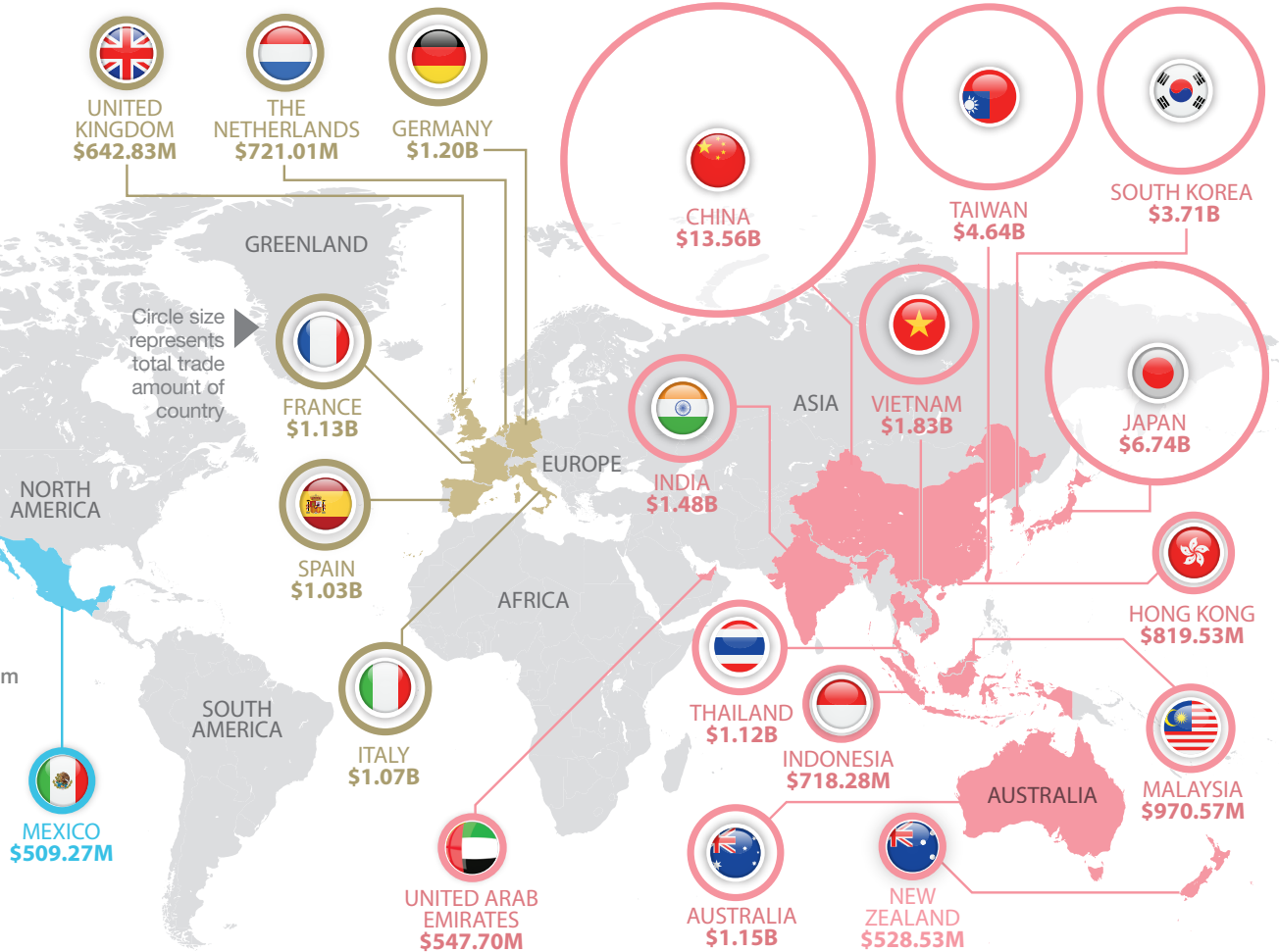
## KEY TAKEAWAY

Trade has grown four of the last five years at the Port of Oakland, which ranked No. 10 among U.S. seaports for the value of its trade and No. 25 among more than 450 airports, seaports and border crossings.

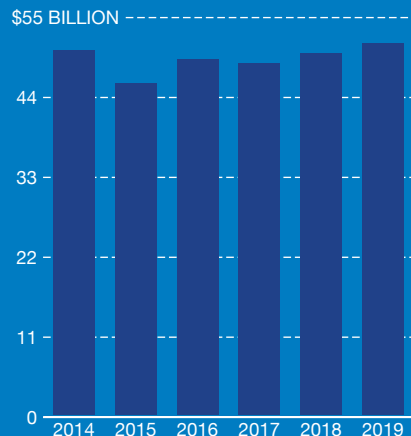
## TOP 20 COUNTRIES

**86.20%**  
OF TRADE

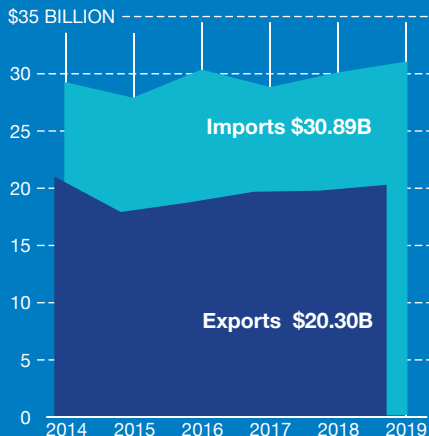
01. China
02. Japan
03. Taiwan
04. South Korea
05. Vietnam
06. India
07. Germany
08. Australia
09. France
10. Thailand
11. Italy
12. Spain
13. Malaysia
14. Hong Kong
15. The Netherlands
16. Indonesia
17. United Kingdom
18. United Arab Emirates
19. New Zealand
20. Mexico



## TOTAL TRADE



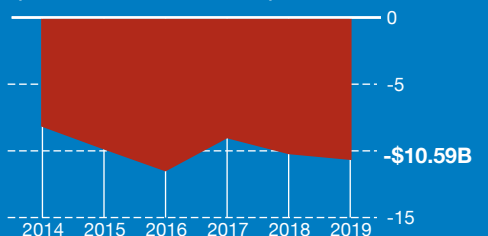
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## DEFICIT (EXPORTS MINUS IMPORTS)



Source: WorldCity analysis of U.S. Census Bureau data



\$20.30 billion in exports

## SUMMARY

### ONE-YEAR CHANGE

PORT OF OAKLAND

2.54% ▲

NATIONALLY

-1.13% ▼

### FIVE-YEAR CHANGE

PORT OF OAKLAND

-3.48% ▼

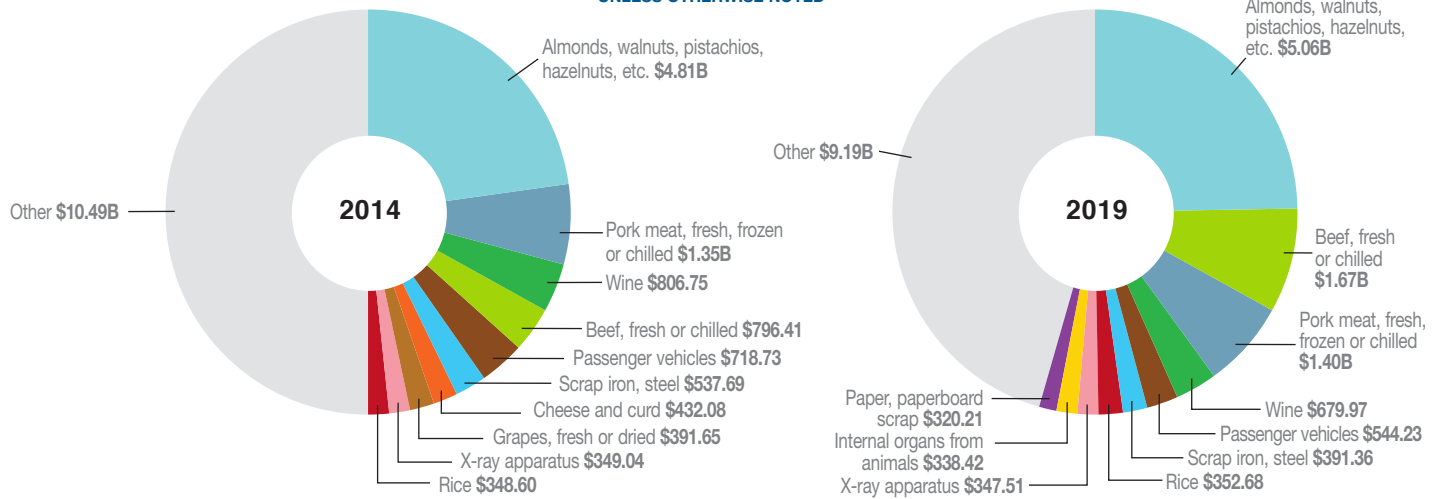
NATIONALLY

1.44% ▲

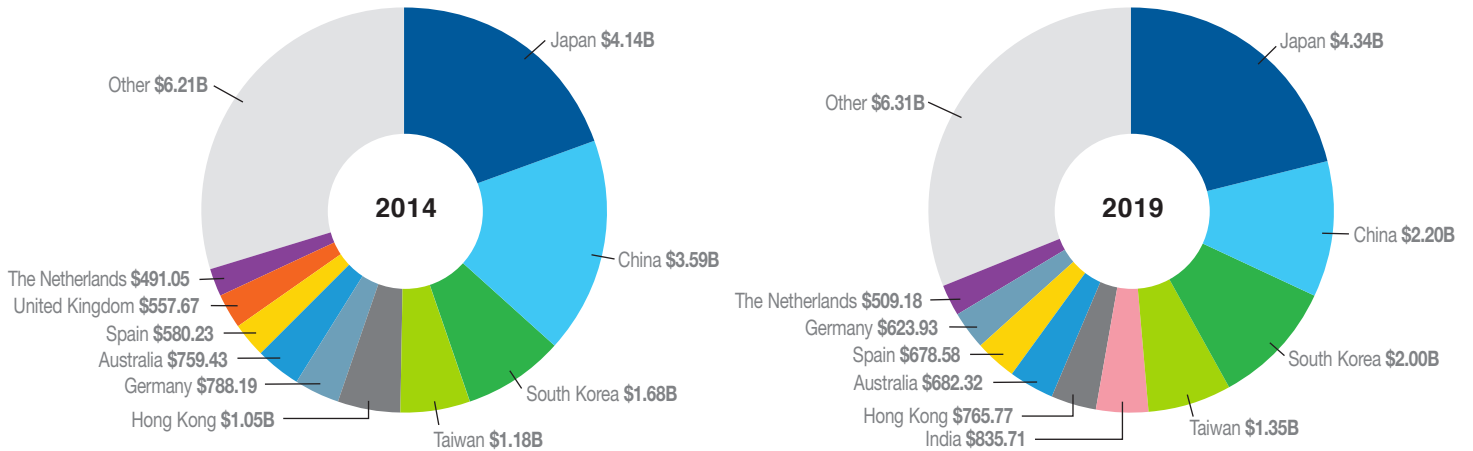
### KEY TAKEAWAY

Exports rose for the fourth consecutive year, though they have remained relatively constant since 2014. Almonds make up more than 60 percent of the leading export category of nuts. Beef exports more than doubled since 2014.

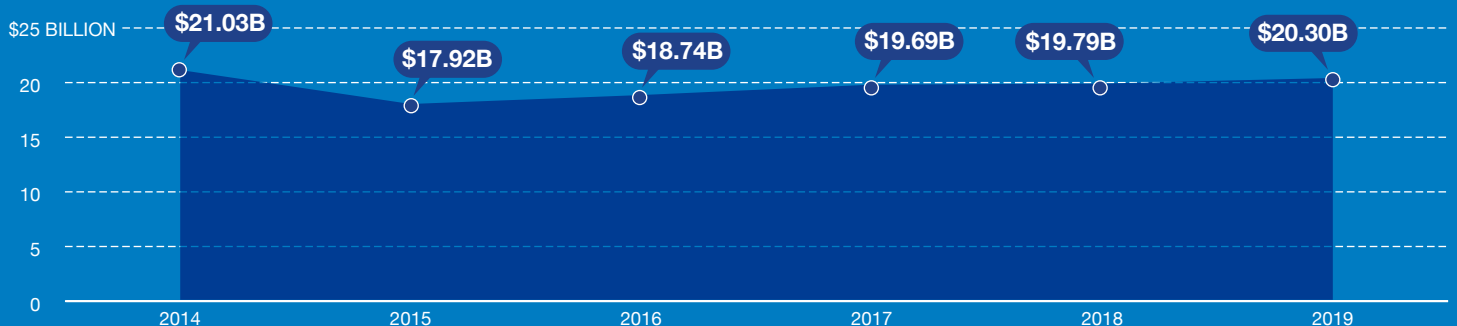
### COMMODITY EXPORTS | IN MILLIONS UNLESS OTHERWISE NOTED



### TOP 10 MARKETS | IN MILLIONS UNLESS OTHERWISE NOTED



### PORT OF OAKLAND EXPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Imports

## PORT OF OAKLAND

\$30.89 billion in imports

### SUMMARY

#### ONE-YEAR CHANGE

PORT OF OAKLAND

**3.19%** ▲

NATIONALLY

**-1.74%** ▼

#### FIVE-YEAR CHANGE

PORT OF OAKLAND

**6.16%** ▲

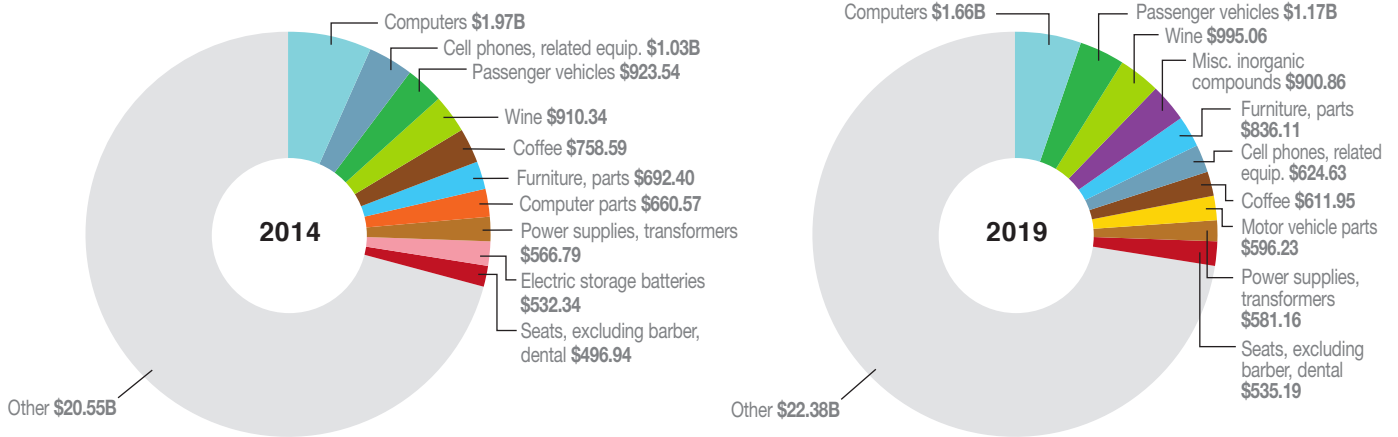
NATIONALLY

**6.03%** ▲

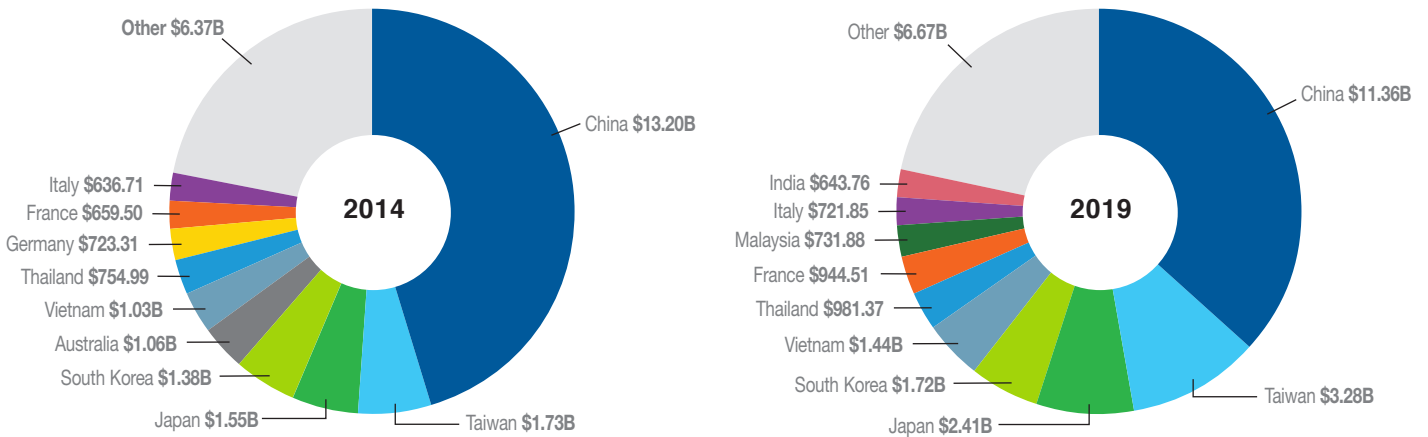
#### KEY TAKEAWAY

Oakland imports from all its top trade partners have increased, with one exception: China. Nevertheless, Oakland bucked the national trend and saw its 2019 imports increase, up 3.19 percent.

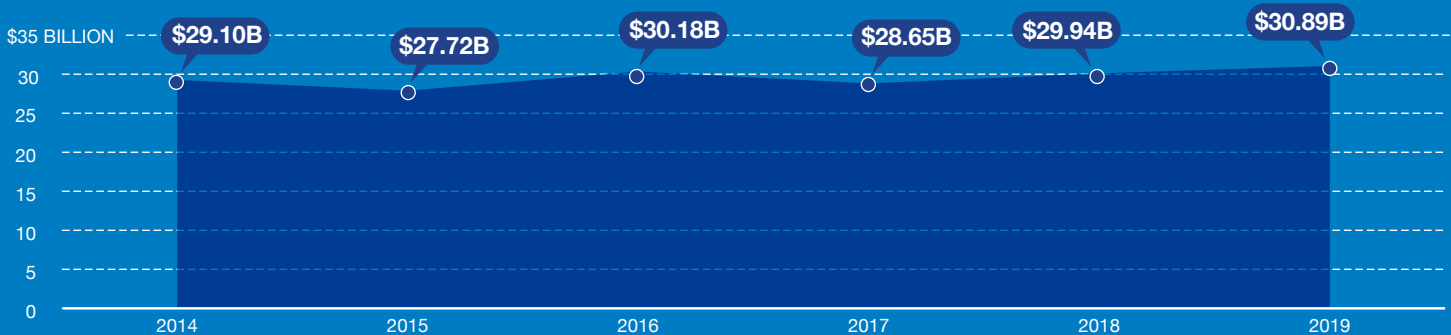
### COMMODITY IMPORTS | IN MILLIONS UNLESS OTHERWISE NOTED



### TOP 10 MARKETS | IN MILLIONS UNLESS OTHERWISE NOTED



### PORT OF OAKLAND IMPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Port of Oakland Top 50 Exports

# Port of Oakland Top 50 Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$20,296,457,537</b>	<b>2.54%</b>
1	Almonds, walnuts, pistachios, hazelnuts, etc.	\$5,058,751,539	8.98%
2	Beef, fresh or chilled	\$1,670,768,639	-4.10%
3	Pork meat, fresh, frozen or chilled	\$1,401,474,526	7.98%
4	Wine	\$679,966,709	-6.33%
5	Passenger vehicles	\$544,233,144	70.16%
6	Scrap iron, steel	\$391,360,170	-12.49%
7	Rice	\$352,679,971	44.39%
8	X-ray apparatus	\$347,509,038	-7.32%
9	Internal organs from animals	\$338,415,844	25.73%
10	Paper, paperboard scrap	\$320,211,373	-7.30%
11	Cheese and curd	\$317,214,681	9.04%
12	Frozen beef	\$317,033,494	130.91%
13	Grapes, fresh or dried	\$316,439,530	-11.03%
14	Misc. chemical reaction initiators, accelerators	\$308,254,950	17.01%
15	Oranges, grapefruit, other citrus	\$296,394,177	-2.19%
16	Milk and cream, concentrated or sweetened	\$290,946,133	48.63%
17	Electric storage batteries	\$196,725,257	89.64%
18	Prepared foods, beverages	\$196,672,254	15.28%
19	Aluminum waste and scrap	\$171,553,401	-20.37%
20	Photographic film in rolls	\$164,363,075	-12.46%
21	Copper waste and scrap	\$161,445,301	-6.96%
22	Sunflower seeds	\$156,347,930	-10.28%
23	Tomatoes, prepared or preserved	\$151,477,978	-2.14%
24	Hay, including alfalfa hay, etc.	\$138,821,225	37.33%
25	Cotton	\$134,573,058	-3.38%
26	Lactose, caramel, misc. sugars	\$117,499,497	5.47%
27	Machinery, parts for semiconductor manufacturing	\$116,853,985	-56.76%
28	Coffee	\$113,440,427	6.29%
29	Motor vehicle parts	\$108,147,964	48.58%
30	Dried fruit and nuts	\$101,444,338	-17.58%
31	Isotope-separating machinery, nuclear equipment	\$101,053,931	133.06%
32	Whey and other proteins, derivatives	\$89,335,997	9.15%
33	Chicken and other poultry	\$89,214,638	-15.21%
34	Rawhides, skins of cows, horses	\$85,126,795	-24.03%
35	Fruit, nuts, prepared or preserved	\$82,536,205	-0.25%
36	Misc. organic cleansers, including soaps	\$80,915,933	-13.77%
37	Aircraft parts	\$80,660,472	-16.76%
38	Computers	\$78,300,609	-26.66%
39	Catalytic converters, air filters, oil filters, etc.	\$73,810,176	48.45%
40	Medical instruments	\$73,443,893	-42.10%
41	Whey, misc. milk products	\$72,034,160	-11.84%
42	Video game consoles	\$71,814,347	-29.44%
43	Beer	\$70,353,697	86.91%
44	Bread, pastry, cakes	\$67,150,757	-0.11%
45	Precious metal ores, concentrates	\$66,682,438	297.38%
46	Sausages, similar meat products	\$66,281,051	4.74%
47	Hydrogen, raw gases	\$66,210,753	23.38%
48	Bombs, grenades, cartridges, parts	\$65,232,040	-60.53%
49	Preparations for animal feeding	\$65,158,249	-4.72%
50	Dried vegetables	\$63,961,619	-4.82%

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$30,892,486,798</b>	<b>3.19%</b>
1	Computers	\$1,659,262,830	51.83%
2	Passenger vehicles	\$1,168,950,825	6.96%
3	Wine	\$995,061,592	-1.49%
4	Misc. inorganic compounds	\$900,855,201	81.46%
5	Furniture, parts	\$836,113,369	-16.33%
6	Cell phones, related equipment	\$624,633,675	1.98%
7	Coffee	\$611,949,746	12.78%
8	Motor vehicle parts	\$596,231,301	11.54%
9	Power supplies, transformers	\$581,164,821	-1.03%
10	Seats, excluding barber, dental	\$535,185,536	-12.00%
11	Rum, gin, vodka, other liquors	\$528,577,770	20.37%
12	Computer parts	\$419,616,662	-39.12%
13	Cameras, including TV cameras	\$409,482,255	30.57%
14	Apparel and accessories made of rubber	\$406,177,168	3.45%
15	Miscellaneous electrical machinery	\$369,351,537	42.33%
16	Toys, children's bicycles, games	\$355,678,729	31.49%
17	Medical instruments	\$353,248,447	15.68%
18	Electric storage batteries	\$333,168,777	-8.84%
19	TVs, computer monitors	\$330,081,918	-15.42%
20	Electrical boards, panels and switches	\$282,467,249	59.32%
21	Photosensitive semiconductors, parts	\$271,296,556	67.31%
22	Mattresses and other bedding products	\$260,679,670	-0.95%
23	Misc. plastic plates, sheets and film	\$255,201,381	824.03%
24	Plastic boxes, containers	\$248,845,960	-12.64%
25	Compressors and pumps	\$247,427,641	19.30%
26	Misc. plastic articles	\$239,758,203	-2.42%
27	Glass containers for packing	\$236,486,515	-1.20%
28	Travel goods, including handbags, wallets, jewelry	\$234,858,192	-18.56%
29	Rubber tires	\$221,568,359	13.10%
30	Plastic tableware and other products	\$218,828,297	24.07%
31	Equipment, parts for exercising	\$216,224,174	53.30%
32	Wooden casks, barrels and vats	\$201,255,051	9.57%
33	Leather shoes	\$195,057,681	-17.43%
34	Almonds, walnuts, pistachios, hazelnuts, etc.	\$194,076,216	18.89%
35	Misc. articles made from textile materials	\$190,150,303	19.55%
36	Artificial graphite; colloidal graphite, etc.	\$188,722,283	140.59%
37	Returned exports, no change	\$187,454,649	6.88%
38	Insulated wire, cable	\$181,597,034	-7.84%
39	Tractors	\$178,876,148	15.87%
40	Coconuts, Brazil nuts, cashew nuts	\$178,671,810	-5.05%
41	Lamp and lighting parts	\$175,169,135	-19.34%
42	Commercial vehicles	\$173,425,829	-34.44%
43	Fruit, nuts, prepared or preserved	\$165,280,506	-4.03%
44	Misc. aluminum household articles	\$159,796,139	4.44%
45	Electric water, space, soil heaters	\$159,413,994	16.85%
46	Aluminum plates, sheets, strip > 0.2mm thick	\$159,363,555	-9.90%
47	Sweaters, pullovers, vests, knit or crocheted	\$156,927,843	-15.61%
48	Frozen beef	\$154,529,933	5.08%
49	Misc. iron or steel household articles and parts	\$146,761,192	-6.29%
50	Video game consoles	\$142,851,587	-22.68%

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF REDWOOD CITY

Total trade with world | \$46.43 million

## SUMMARY

**TOTAL TRADE FOR PORT OF REDWOOD CITY**  
**22.18%** ▲  
 U.S. AVERAGE -1.50%

**EXPORTS TO WORLD**  
**26.33%** ▲  
 U.S. AVERAGE -1.13%

**IMPORTS FROM WORLD**  
**16.58%** ▲  
 U.S. AVERAGE -1.74%

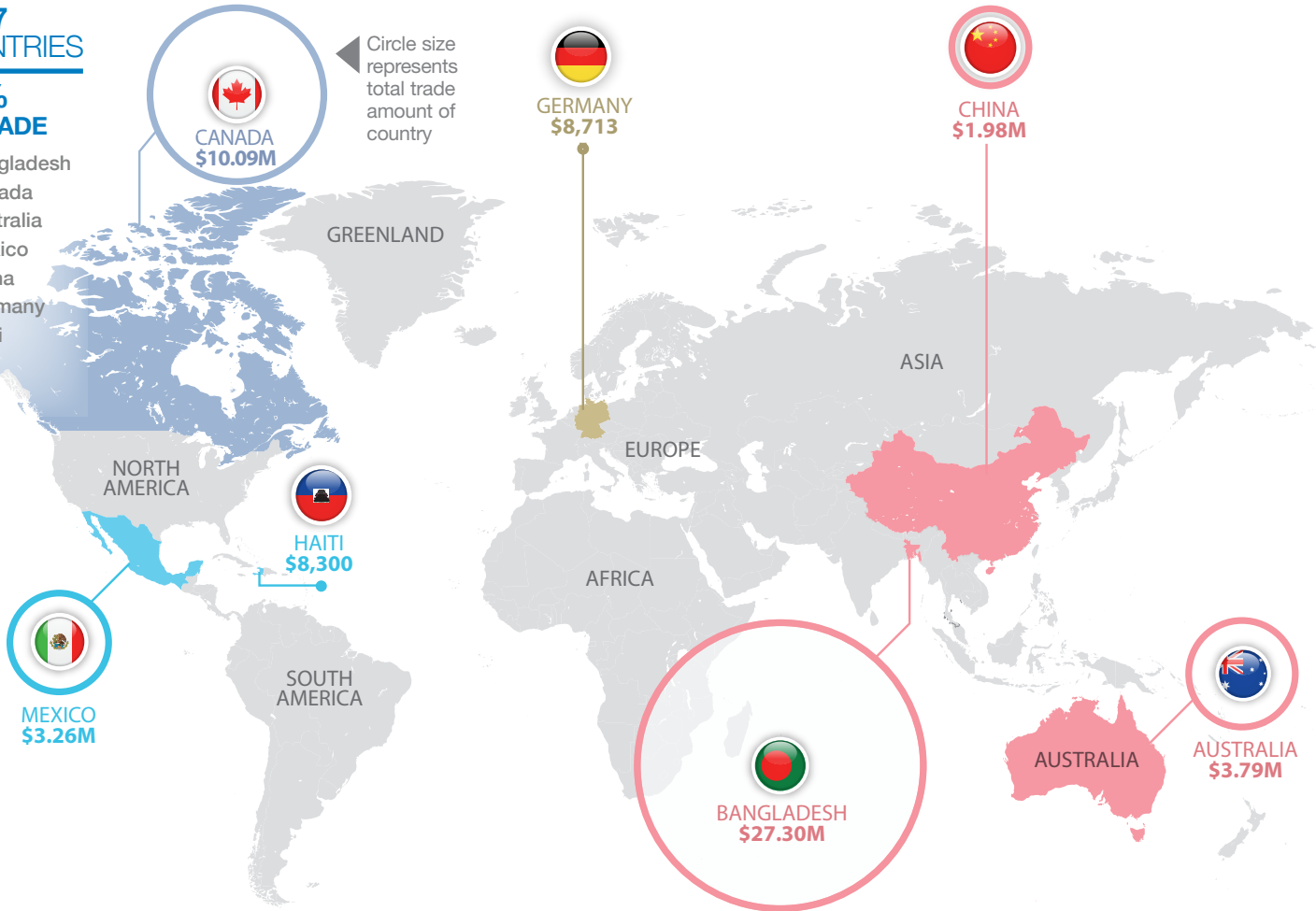
## KEY TAKEAWAY

The Port of Redwood City registered a strong 2019, thanks to \$27.30 million in trade with Bangladesh. All of it was in the category of scrap iron and steel. Bangladesh accounted for 59 percent of its 2019 trade, up from zero.

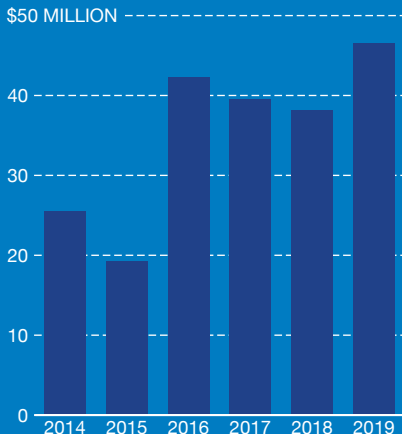
## TOP 7 COUNTRIES

### 100% OF TRADE

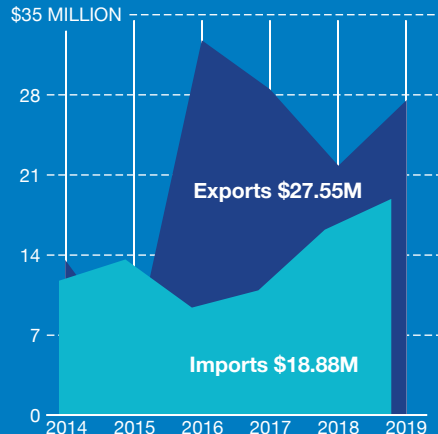
01. Bangladesh
02. Canada
03. Australia
04. Mexico
05. China
06. Germany
07. Haiti



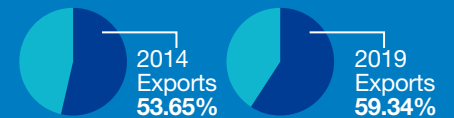
## TOTAL TRADE



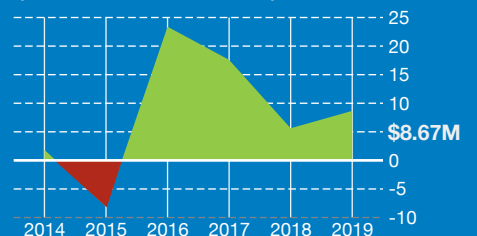
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## SURPLUS/DEFICIT (EXPORTS MINUS IMPORTS)



Source: WorldCity analysis of U.S. Census Bureau data

\$27.55 million in exports

### SUMMARY

#### ONE-YEAR CHANGE

PORT OF REDWOOD CITY

26.33% ▲

NATIONALLY

-1.13% ▼

#### FIVE-YEAR CHANGE

PORT OF REDWOOD CITY

102.83% ▲

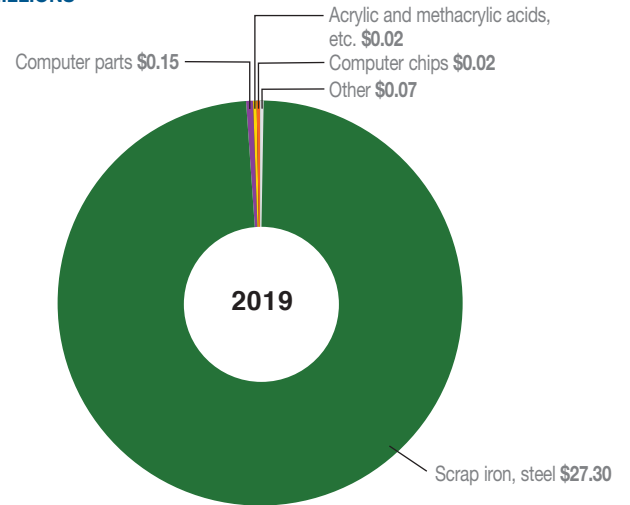
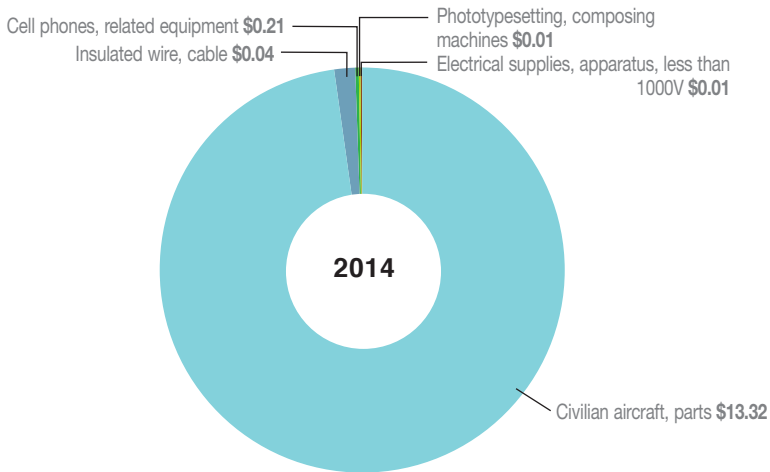
NATIONALLY

1.44% ▲

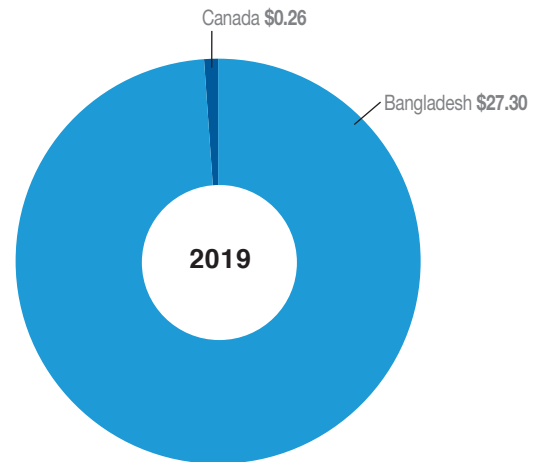
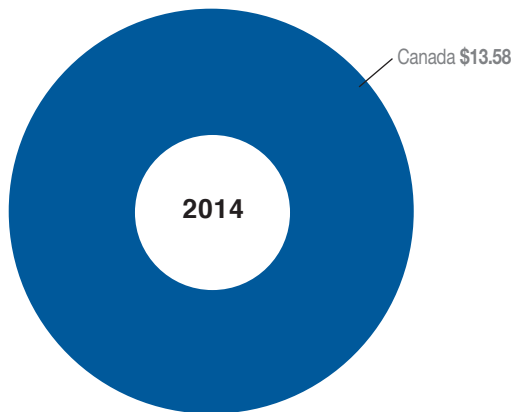
#### KEY TAKEAWAY

Redwood City's exports ended a two-year dip in 2019, thanks to scrap iron and steel shipments to Bangladesh. It marked the fourth consecutive year that exports topped \$20 million. The 2019 total was twice the 2014 total.

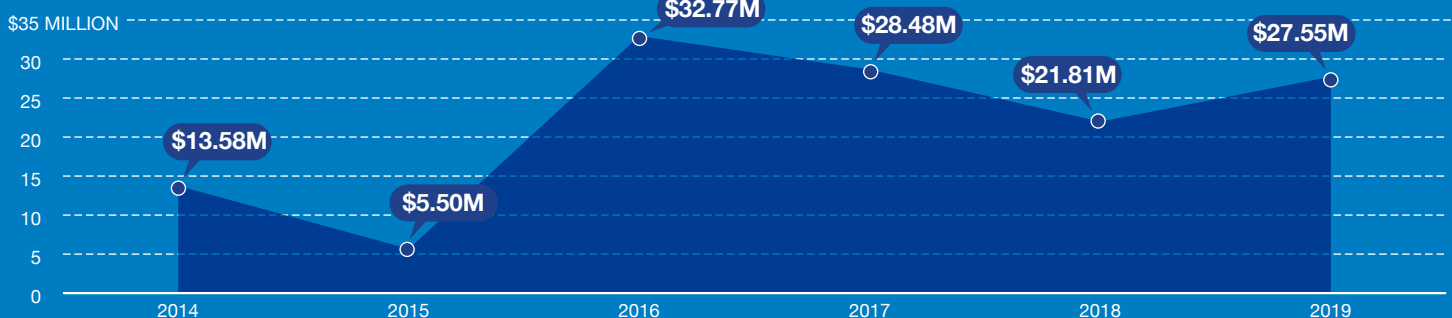
### COMMODITY EXPORTS | IN MILLIONS



### TOP 10 MARKETS | IN MILLIONS



### PORT OF REDWOOD CITY EXPORTS, 2014-2019 | IN MILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

### SUMMARY

#### ONE-YEAR CHANGE

PORT OF REDWOOD CITY

16.58% ▲

NATIONALLY

-1.74% ▼

#### FIVE-YEAR CHANGE

PORT OF REDWOOD CITY

60.99% ▲

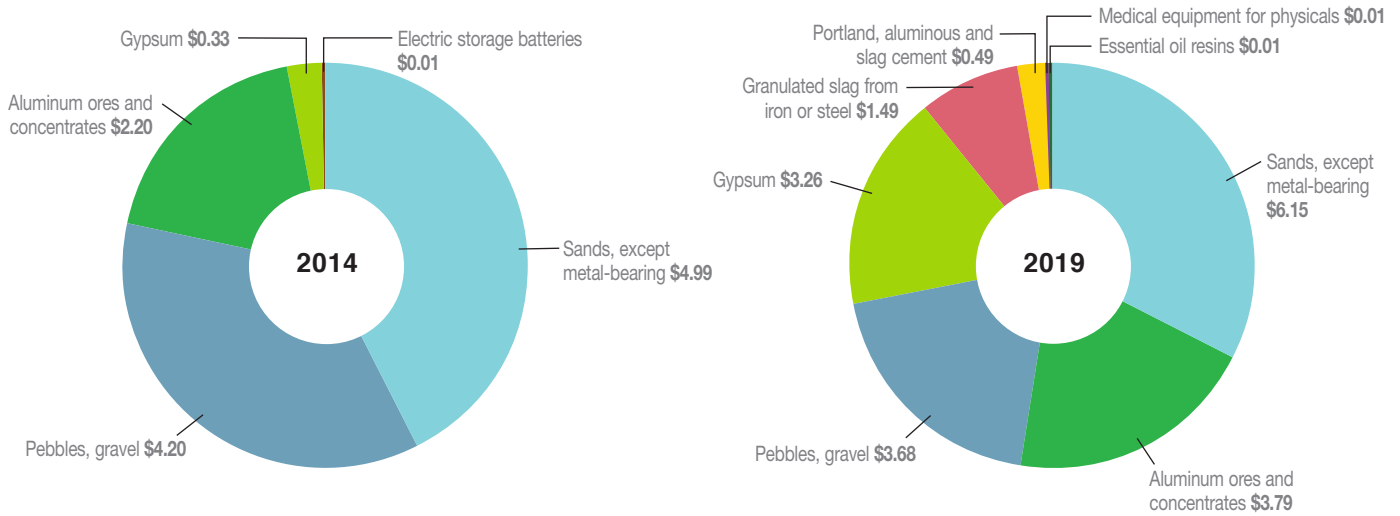
NATIONALLY

6.03% ▲

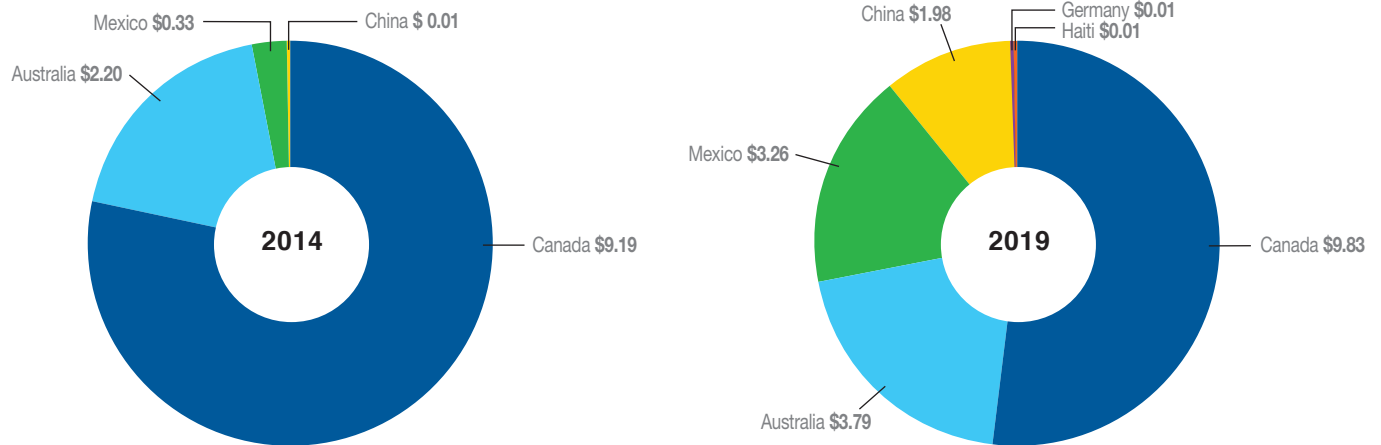
#### KEY TAKEAWAY

Imports have risen four of the last five years, including three in a row. As imports have grown, so has the diversity of its trade partners, with trade with Australia, Mexico and China increasing.

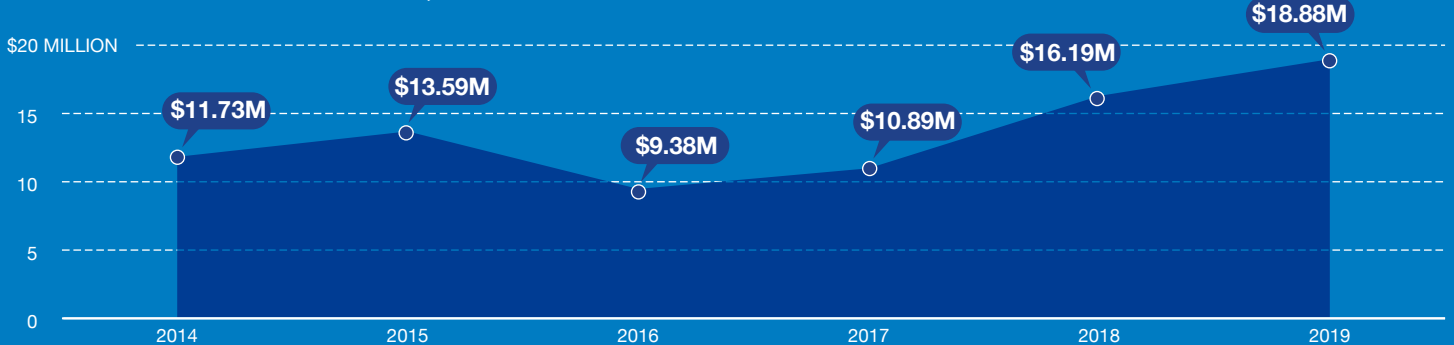
### COMMODITY IMPORTS | IN MILLIONS



### TOP 10 MARKETS | IN MILLIONS



### PORT OF REDWOOD CITY IMPORTS, 2014-2019 | IN MILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Port of Redwood City Top Exports

# Port of Redwood City Top Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$27,551,894</b>	<b>26.33%</b>
1	Scrap iron, steel	\$27,295,218	26.07%
2	Computer parts	\$146,422	21.22%
3	Acrylic and methacrylic acids, etc.	\$19,459	329.56%
4	Computer chips	\$18,681	551.81%
5	Computers	\$18,653	2.01%
6	Digital storage devices	\$17,616	269.77%
7	Copper nails, tacks, etc.	\$12,717	NA
8	Civilian aircraft, parts	\$10,298	NA
9	Cash registers, calculators	\$9,856	39.76%
10	Misc. human glands, heparin	\$2,974	NA

Source: WorldCity analysis of U.S. Census Bureau data

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$18,878,317</b>	<b>16.58%</b>
1	Sands, except metal-bearing	\$6,147,928	-9.20%
2	Aluminum ores and concentrates	\$3,791,160	65.65%
3	Pebbles, gravel	\$3,684,015	11.24%
4	Gypsum	\$3,255,558	18.26%
5	Granulated slag from iron or steel	\$1,490,543	64.98%
6	Portland, aluminous and slag cement	\$492,100	NA
7	Medical equipment for physicals	\$8,713	NA
8	Essential oil resins	\$8,300	NA





## SUMMARY

### ONE-YEAR CHANGE

PORT OF RICHMOND

15.30% ▲

NATIONALLY

-1.13% ▼

### FIVE-YEAR CHANGE

PORT OF RICHMOND

-15.99% ▼

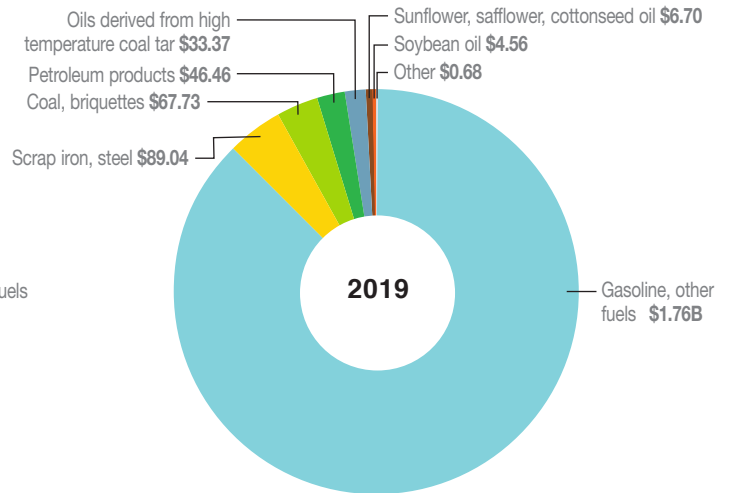
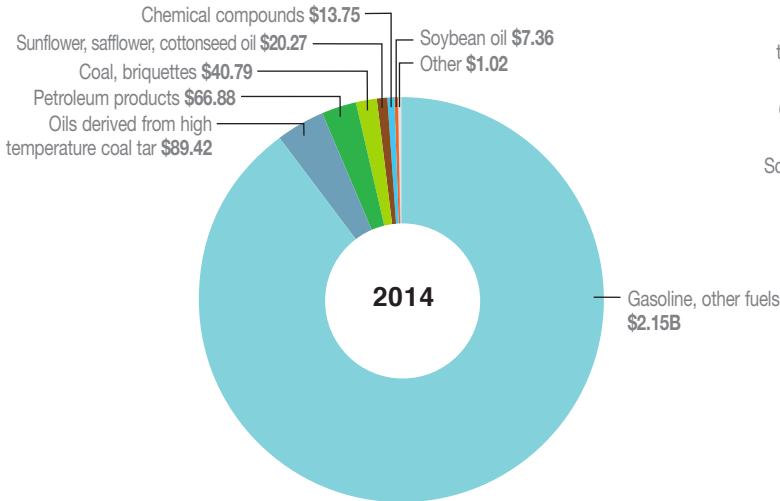
NATIONALLY

1.44% ▲

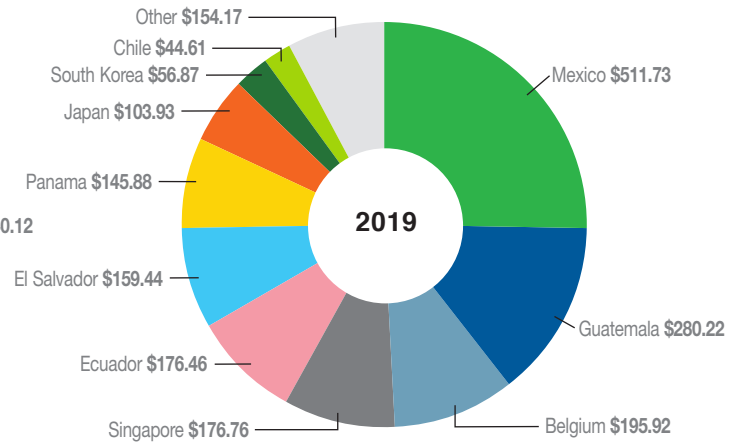
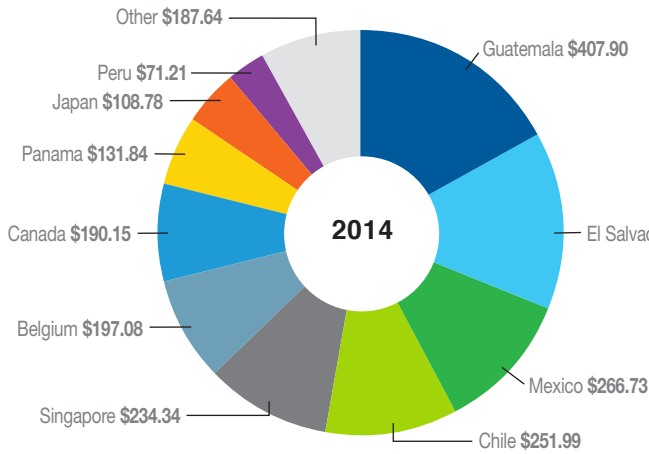
### KEY TAKEAWAY

Exports grew more rapidly in 2019 than the national average but the rate was below the five-year national average. That's because the port's leading export is gasoline and other fuels, the price of which is highly volatile.

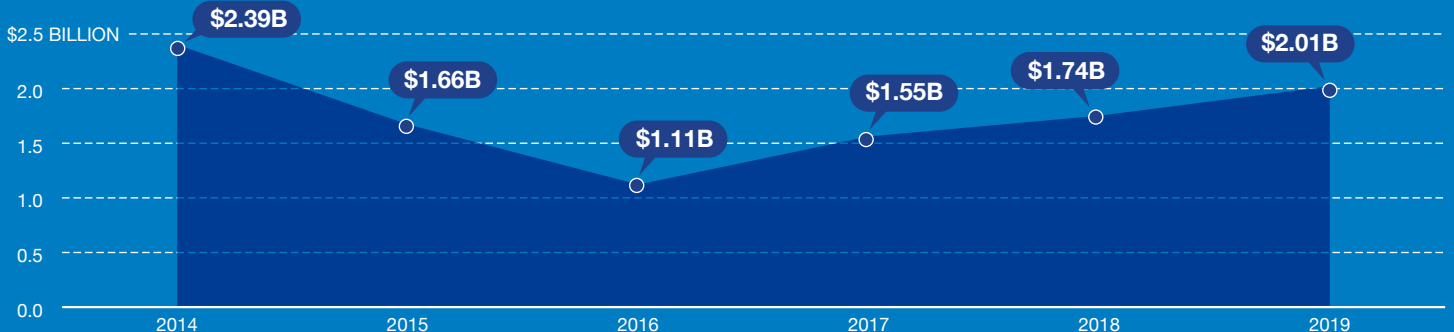
## COMMODITY EXPORTS | IN MILLIONS UNLESS OTHERWISE NOTED



## TOP 10 MARKETS | IN MILLIONS



## PORT OF RICHMOND EXPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

**SUMMARY**

**ONE-YEAR CHANGE**

**PORT OF RICHMOND**

**-10.83%** ▼

**NATIONALLY**

**-1.74%** ▼

**FIVE-YEAR CHANGE**

**PORT OF RICHMOND**

**-28.61%** ▼

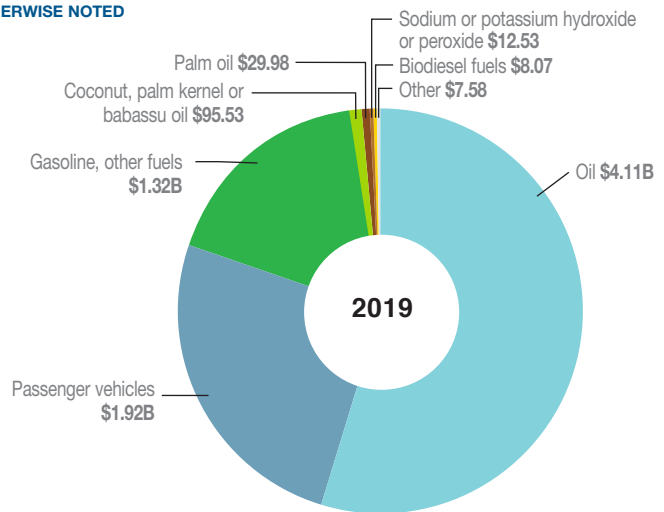
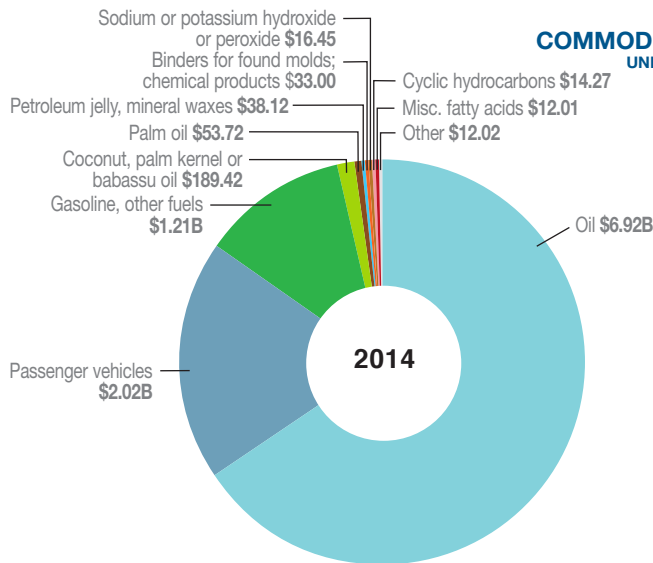
**NATIONALLY**

**6.03%** ▲

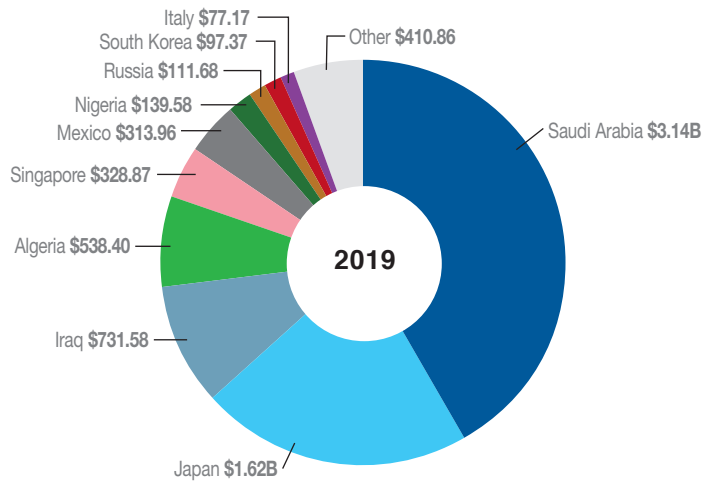
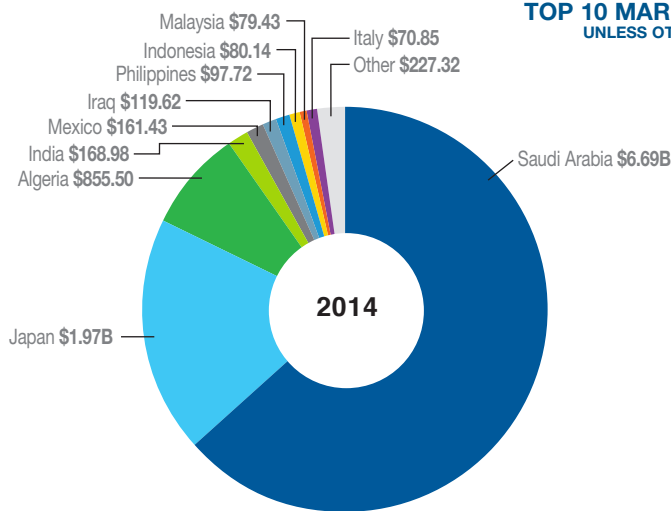
**KEY TAKEAWAY**

Global oil markets have affected the value of oil being imported into Richmond, as the comparison to national figures for one-year and five-year changes shows. Saudi Arabia remains the top source but is increasingly less dominant.

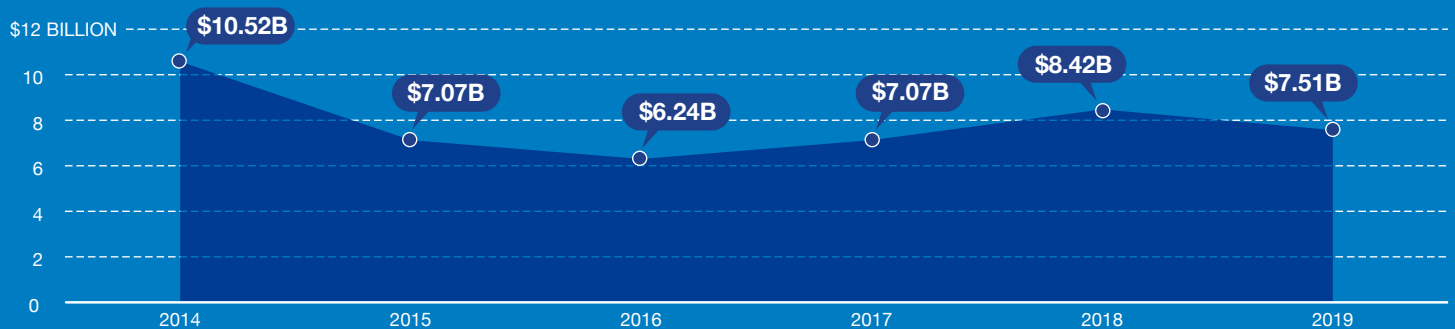
**COMMODITY IMPORTS | IN MILLIONS**  
UNLESS OTHERWISE NOTED



**TOP 10 MARKETS | IN MILLIONS**  
UNLESS OTHERWISE NOTED



**PORT OF RICHMOND IMPORTS, 2014-2019 | IN BILLIONS**



Source: WorldCity analysis of U.S. Census Bureau data

## Port of Richmond Top Exports

## Port of Richmond Top Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$2,005,998,796</b>	<b>15.30%</b>
1	Gasoline, other fuels	\$1,757,465,878	28.38%
2	Scrap iron, steel	\$89,035,319	-28.36%
3	Coal, briquettes	\$67,729,088	-6.03%
4	Petroleum products	\$46,459,785	-42.88%
5	Oils derived from high temperature coal tar	\$33,368,162	-58.76%
6	Sunflower, safflower, cottonseed oil	\$6,699,572	-5.06%
7	Soybean oil	\$4,557,822	-0.77%
8	Assembled watch movements	\$493,383	NA
9	Parts for cellular communications	\$52,156	NA
10	Misc. printed matter, including photos	\$49,416	NA
11	Optical telescopes, astrological instruments, parts	\$36,538	NA
12	Pumps for dispensing liquids	\$12,462	NA
13	Passenger vehicles	\$10,000	NA
14	Misc. iron and steel articles	\$9,630	NA
15	Worn clothing, other worn textile articles	\$7,851	96.32%
16	Antiques	\$5,986	NA
17	Cameras, including TV cameras	\$5,748	NA

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$7,506,825,862</b>	<b>-10.83%</b>
1	Oil	\$4,108,918,433	-6.60%
2	Passenger vehicles	\$1,921,478,713	-26.39%
3	Gasoline, other fuels	\$1,322,730,765	19.81%
4	Coconut, palm kernel or babassu oil	\$95,530,293	-51.49%
5	Palm oil	\$29,980,959	-41.57%
6	Sodium or potassium hydroxide or peroxide	\$12,530,262	-37.65%
7	Biodiesel fuels	\$8,074,911	-10.19%
8	Ethyl alcohol	\$2,075,934	NA
9	Gypsum	\$1,980,646	-7.69%
10	Sands, except metal-bearing	\$1,734,509	-24.61%
11	Pebbles, gravel	\$1,635,697	-10.59%
12	Prepared or preserved meat	\$88,200	-14.78%
13	Returned exports, no change	\$64,500	NA
14	Lamp and lighting parts	\$2,040	NA

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF SAN DIEGO

Total trade with world | \$6.02 billion

## SUMMARY

TOTAL TRADE FOR  
PORT OF SAN DIEGO

**2.93%** ▲  
U.S. AVERAGE -1.50%

EXPORTS  
TO WORLD

**2.54%** ▲  
U.S. AVERAGE -1.13%

IMPORTS  
FROM WORLD

**3.19%** ▲  
U.S. AVERAGE -1.74%

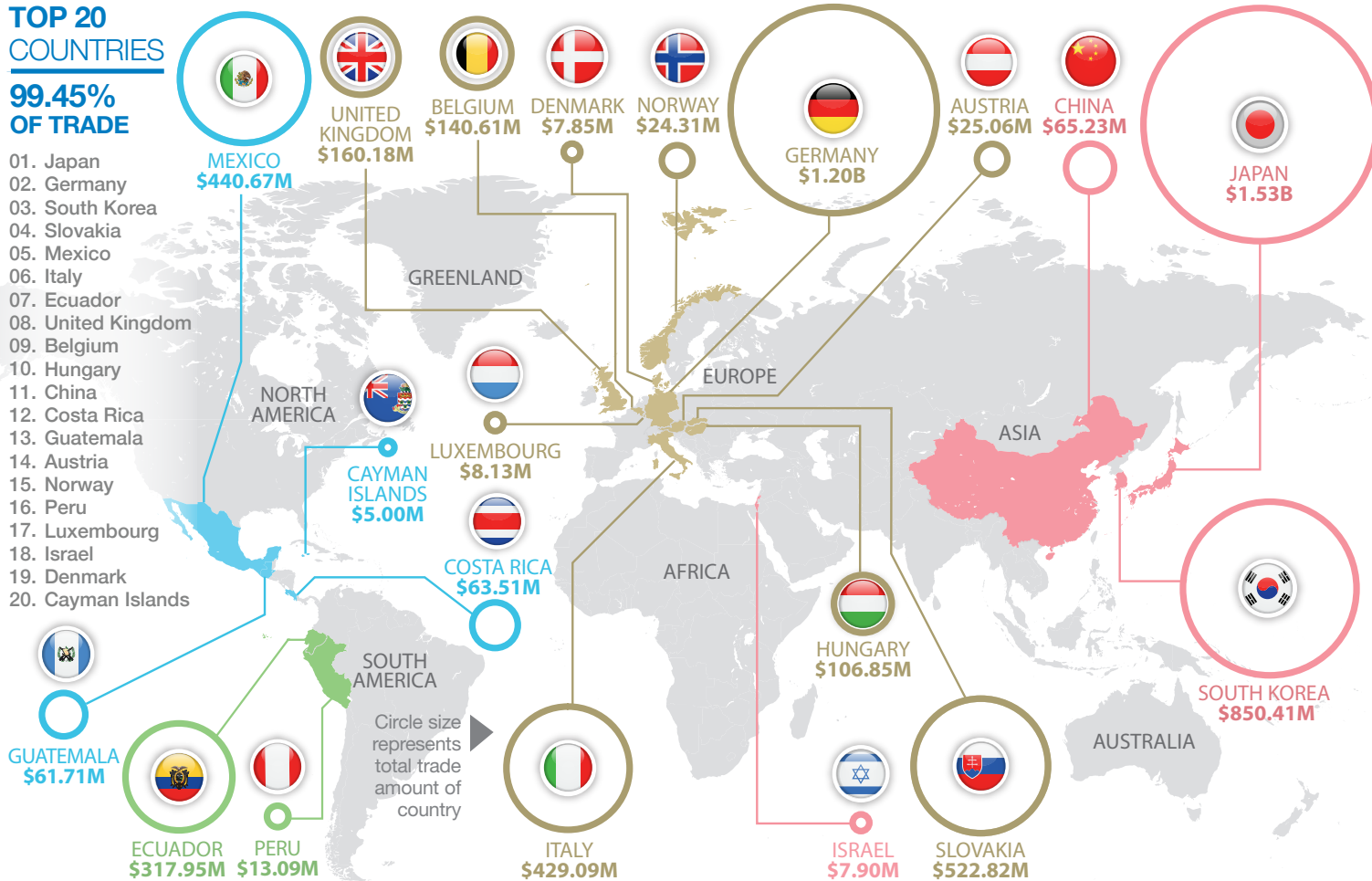
## KEY TAKEAWAY

San Diego's top 20 trade partners accounted for more than 96 percent of its trade in 2019. Japan and Germany were the two most dominant but it had additional top trade partners in North, South and Central America as well as additional ones in Europe and Asia.

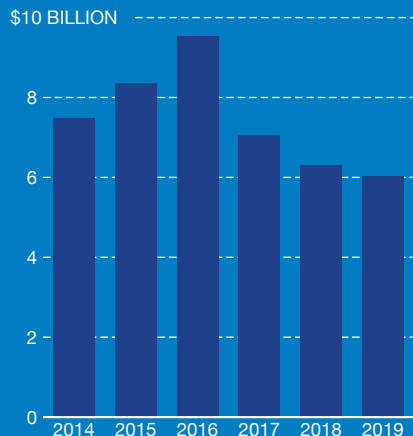
## TOP 20 COUNTRIES

**99.45%**  
OF TRADE

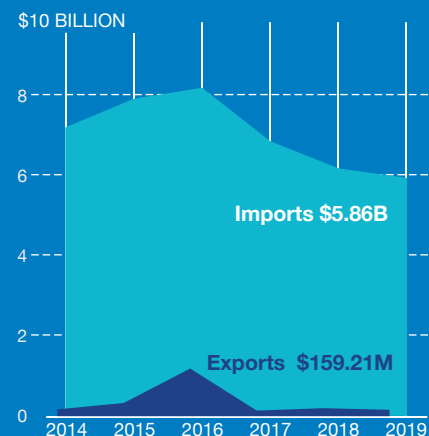
01. Japan
02. Germany
03. South Korea
04. Slovakia
05. Mexico
06. Italy
07. Ecuador
08. United Kingdom
09. Belgium
10. Hungary
11. China
12. Costa Rica
13. Guatemala
14. Austria
15. Norway
16. Peru
17. Luxembourg
18. Israel
19. Denmark
20. Cayman Islands



## TOTAL TRADE



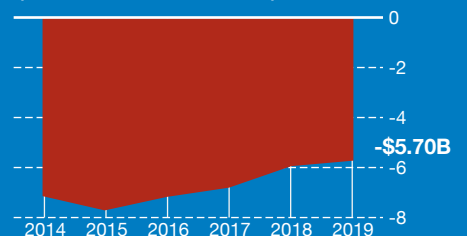
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## DEFICIT (EXPORTS MINUS IMPORTS)



Source: WorldCity analysis of U.S. Census Bureau data

# Exports

## PORT OF SAN DIEGO

\$159.21 million in exports

### SUMMARY

#### ONE-YEAR CHANGE

PORT OF SAN DIEGO

**-18.77%** ▼

NATIONALLY

**-1.13%** ▼

#### FIVE-YEAR CHANGE

PORT OF SAN DIEGO

**-8.83%** ▼

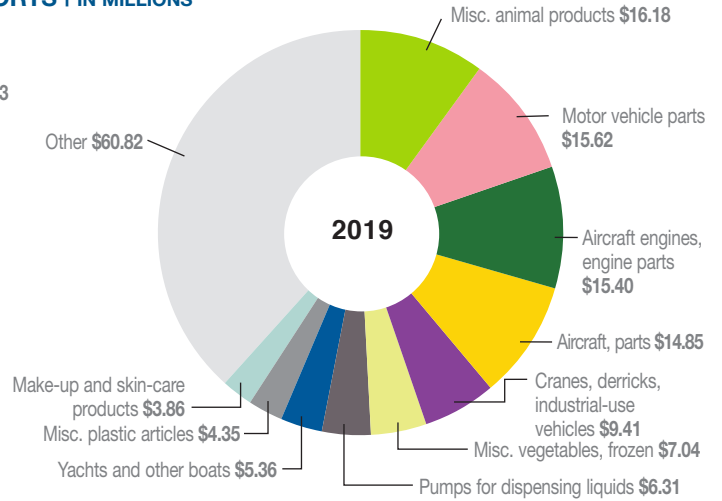
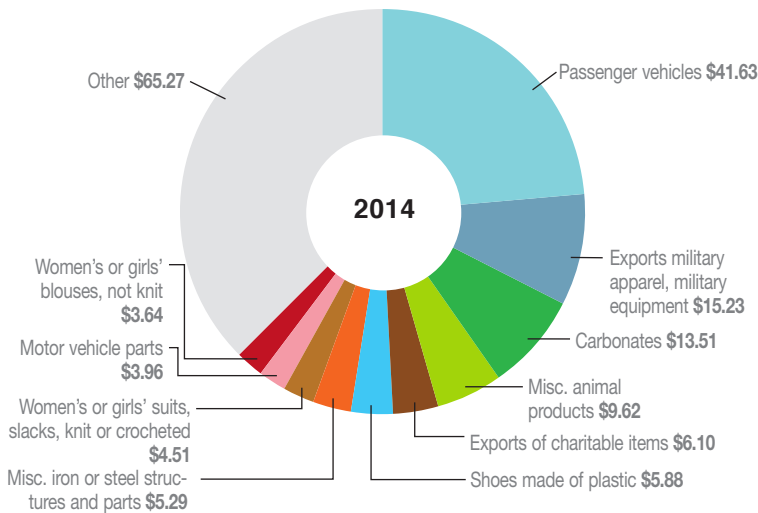
NATIONALLY

**1.44%** ▲

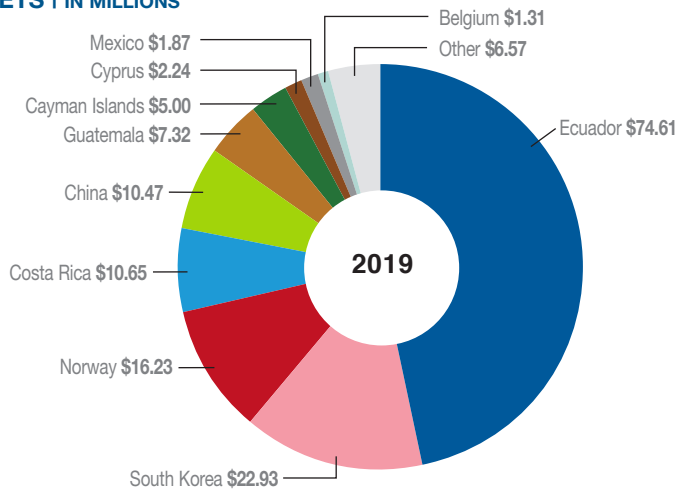
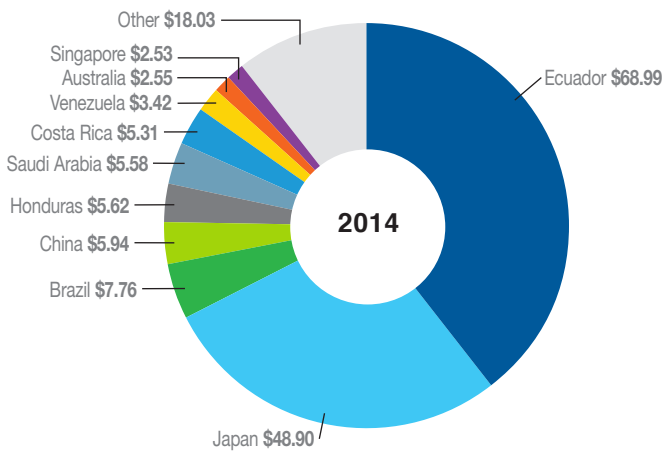
#### KEY TAKEAWAY

Port of San Diego exports have ranged between \$140 million and \$200 million the last three years and four of the last six. Two years, exports rose above that total, including in 2016, when the total topped \$1 billion.

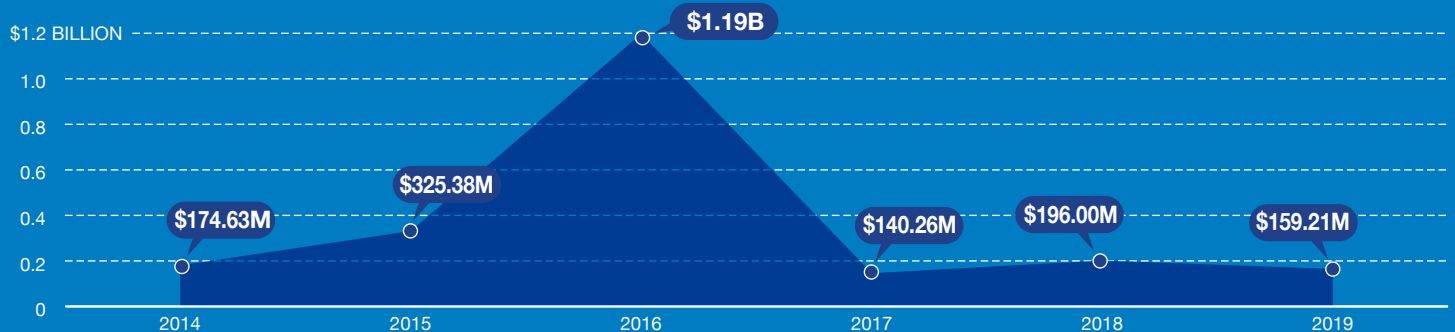
### COMMODITY EXPORTS | IN MILLIONS



### TOP 10 MARKETS | IN MILLIONS



### PORT OF SAN DIEGO EXPORTS, 2014-2019 | IN BILLIONS UNLESS OTHERWISE NOTED



Source: WorldCity analysis of U.S. Census Bureau data

## SUMMARY

### ONE-YEAR CHANGE

PORT OF SAN DIEGO

**-4.23%** ▼

NATIONALLY

**-1.74%** ▼

### FIVE-YEAR CHANGE

PORT OF SAN DIEGO

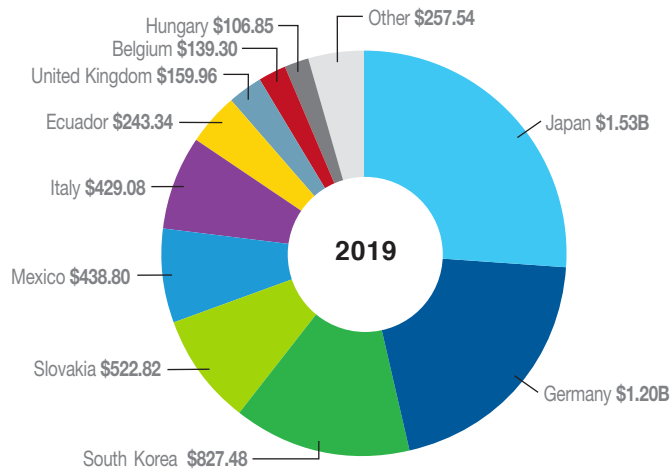
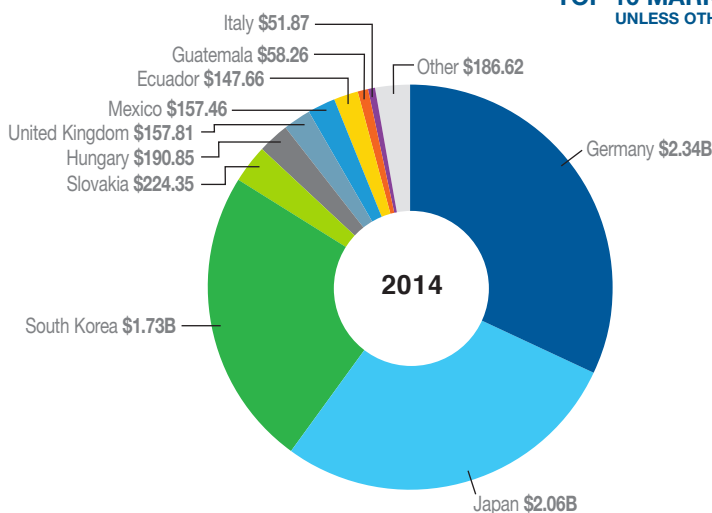
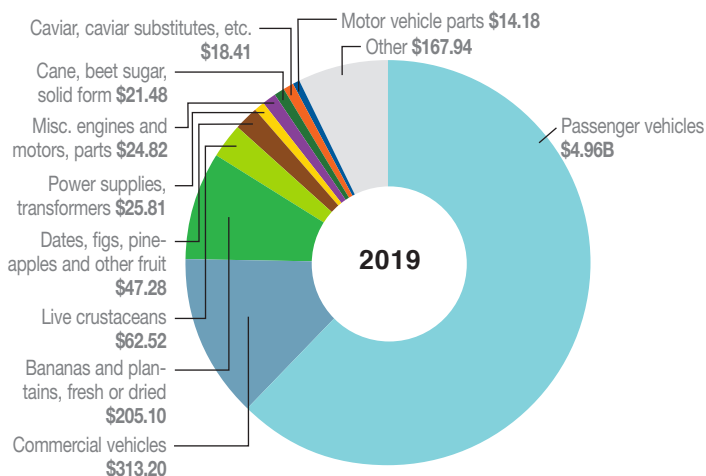
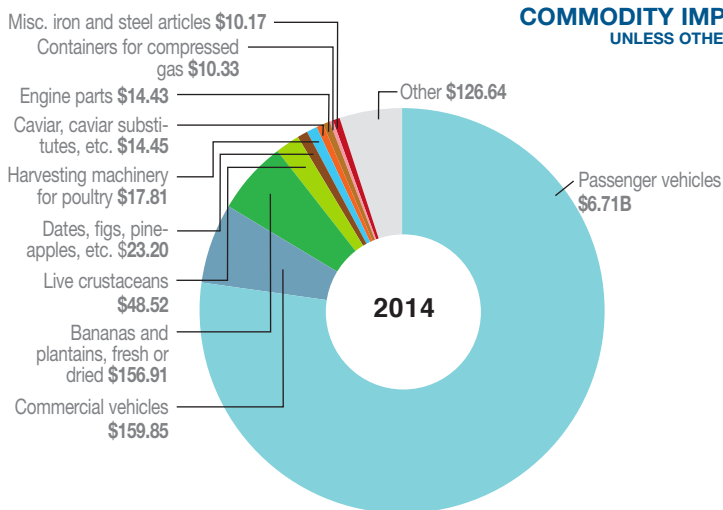
**-19.70%** ▼

NATIONALLY

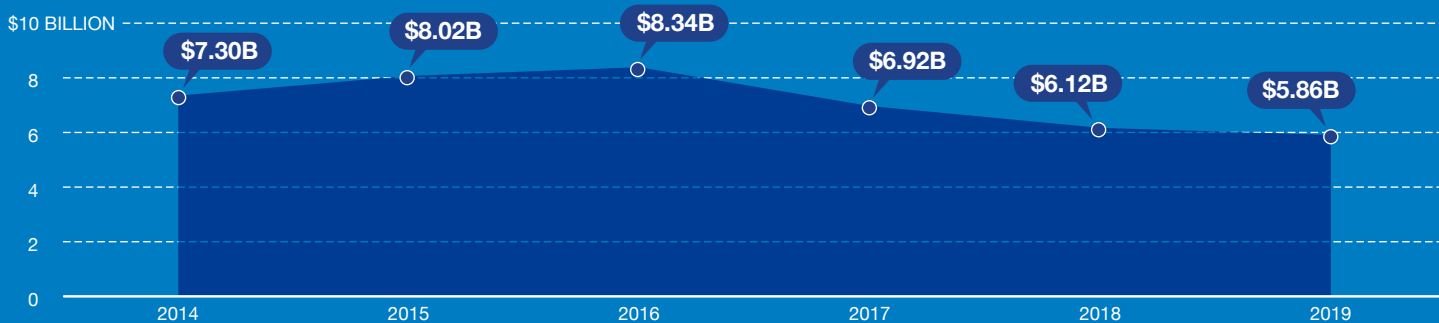
**6.03%** ▲

### KEY TAKEAWAY

There has been a shift in passenger vehicle imports since 2014, with Germany and South Korea relatively less important and Slovakia, Mexico and Italy all increasing their market share in that time.



### PORT OF SAN DIEGO IMPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Port of San Diego Top 50 Exports

# Port of San Diego Top 50 Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$159,211,270</b>	<b>-18.77%</b>
1	Misc. animal products	\$16,182,745	-35.51%
2	Motor vehicle parts	\$15,623,962	156.82%
3	Aircraft engines, engine parts	\$15,401,662	112.043%
4	Aircraft, parts	\$14,846,069	NA
5	Cranes, derricks, industrial-use vehicles	\$9,412,900	31.80%
6	Misc. vegetables, frozen	\$7,043,824	171.86%
7	Pumps for dispensing liquids	\$6,306,903	714.18%
8	Yachts and other boats	\$5,364,000	996.30%
9	Misc. plastic articles	\$4,351,300	87.02%
10	Make-up and skin-care products	\$3,861,190	-3.78%
11	Misc. mineral or chemical fertilizers	\$3,445,622	-1.81%
12	Sauces and preparations; mixed condiments	\$2,188,912	-30.55%
13	Preparations for animal feeding	\$2,161,166	307.23%
14	Women's or girls' blouses, knit or crocheted	\$2,045,044	-20.91%
15	Leather and composite leather apparel	\$1,910,314	-1.90%
16	Auxiliary plant for boilers; condensers; parts	\$1,743,654	NA
17	Cell phones, equipment	\$1,673,170	-51.99%
18	Women's or girls' blouses, not knit	\$1,249,430	-45.12%
19	Bombs, grenades, cartridges, parts	\$1,214,576	NA
20	Wooden pallets, etc.	\$1,095,907	67.54%
21	Miscellaneous machines, parts	\$1,095,652	2,583%
22	Prepared pigments for ceramic, industrial use	\$1,026,272	-20.66%
23	Plastic plates, sheet, film	\$947,662	4,853%
24	Misc. machinery for moving, grading	\$901,874	11.19%
25	Prepared foods, beverages	\$845,213	-50.46%
26	Carbonates	\$828,742	-89.23%
27	Women's or girls' suits and slacks, knit or crocheted	\$824,318	-9.18%
28	Artificial and prepared waxes	\$821,676	-36.26%
29	Misc. natural polymers	\$767,215	399.01%
30	Amplifiers, speakers, microphones	\$741,411	-50.75%
31	Petroleum jelly, mineral waxes	\$724,834	35.05%
32	Cash registers, calculators	\$676,955	1,289%
33	Travel goods, including handbags, wallets, jewelry cases	\$642,709	-53.52%
34	Plastic tableware and other products	\$619,914	485.48%
35	Provitamins and vitamins	\$616,984	10.17%
36	Jewelry, parts	\$597,035	-53.97%
37	Compressors and pumps	\$565,289	-24.24%
38	Parts for heavy machinery	\$542,656	11.73%
39	Passenger vehicles	\$534,308	-93.32%
40	Printers, all types, parts	\$527,705	-41.35%
41	Misc. plastic plates, sheets and film	\$514,816	430.02%
42	Seeds, fruits and spores, for sowing	\$510,894	53.35%
43	Bananas and plantains, fresh or dried	\$489,844	377.50%
44	Plastic tubes, hoses and fittings	\$475,919	294.12%
45	Grapes, fresh or dried	\$464,450	49.14%
46	Electrical boards, panels and switches	\$458,460	149.37%
47	Vessels for transporting people, goods	\$440,000	-23.48%
48	Sand-blasting, other liquid-dispersing equipment	\$439,660	-53.06%
49	Mechanized equip., parts for massage/psychological testing	\$423,966	522.63%
50	Interchangeable hand or machine tools	\$423,862	6,696%

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$5,858,187,956</b>	<b>-4.23%</b>
1	Passenger vehicles	\$4,957,440,486	-5.59%
2	Commercial vehicles	\$313,203,189	7.77%
3	Bananas and plantains, fresh or dried	\$205,100,939	4.90%
4	Live crustaceans	\$62,520,799	10.21%
5	Dates, figs, pineapples and other fruit	\$47,282,137	2.33%
6	Power supplies, transformers	\$25,808,186	159.80%
7	Misc. engines and motors, parts	\$24,820,600	8.49%
8	Cane, beet sugar, solid form	\$21,478,308	426.12%
9	Caviar, caviar substitutes, other prepared fish	\$18,412,318	-8.52%
10	Motor vehicle parts	\$14,181,500	-20.98%
11	Electric motors, generators, not sets	\$10,133,394	-3.47%
12	Work trucks, other than tractors	\$8,907,624	NA
13	Auxiliary plant for boilers; condensers; parts	\$7,887,581	460.27%
14	Vehicles for transporting more than 10 people	\$7,599,951	NA
15	Insulated wire, cable	\$7,523,801	127.66%
16	Fresh-cut flowers	\$7,380,429	40.01%
17	Electric generating sets, rotary converters	\$7,234,834	6,925%
18	Yachts and other boats	\$7,180,937	-68.31%
19	Angles, shapes, sections, iron and nonalloy steel	\$6,442,970	-27.58%
20	Misc. iron and steel articles	\$6,364,912	70.31%
21	Misc. fertilizer	\$5,745,780	48.08%
22	Returned exports, without change	\$5,363,853	-58.55%
23	Fruit, nuts, prepared or preserved	\$4,092,067	11.97%
24	Cassava, arrowroot, fresh or dry	\$4,067,185	11.27%
25	Aluminum ores and concentrates	\$3,720,885	115.45%
26	Misc. textile fabrics	\$3,556,722	NA
27	Phosphatic fertilizers	\$3,454,888	-1.20%
28	Pumps for dispensing liquids	\$3,390,752	26.90%
29	Misc. iron or steel structures and parts	\$2,534,102	-85.06%
30	Lifting, handling, loading, unloading machines	\$2,479,776	6,474%
31	Tractors	\$2,370,648	NA
32	Stainless steel, not less than 600mm wide	\$2,370,539	191.13%
33	Misc. nonelectric machinery parts	\$2,124,546	NA
34	Misc. plastic plates, sheets and film	\$1,901,022	134.68%
35	Machinery for sorting minerals, ores	\$1,856,862	794.97%
36	Misc. steel bars	\$1,762,375	150.62%
37	Electric motor, generator parts	\$1,585,484	-34.35%
38	Misc. articles of unhardened vulcanized rubber	\$1,499,991	87.69%
39	Photosensitive semiconductors, parts	\$1,494,504	NA
40	Fish fillets, chilled or frozen	\$1,399,973	48.10%
41	Misc. plastic articles	\$1,394,962	210.29%
42	Electrical supplies, apparatus, less than 1000V	\$1,381,869	-31.47%
43	Transmission shafts, bearings, gears	\$1,366,946	137.98%
44	Other fresh fruit	\$1,343,494	126.57%
45	Frozen fruit, nuts	\$1,313,593	53.70%
46	Glass fibers, glass yarn	\$1,245,727	102.18%
47	Self-propelled heavy construction machinery	\$1,015,000	105.05%
48	Machinery for rubber, plastic industry, parts	\$939,895	NA
49	Seamless iron tubes and pipes	\$920,737	-64.05%
50	Prepared foods, beverages	\$887,481	15.52%

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF SAN FRANCISCO

Total trade with world | \$9.79 billion

## SUMMARY

TOTAL TRADE FOR  
PORT OF SAN FRANCISCO

**74.72%** ▲  
U.S. AVERAGE -1.50%

EXPORTS  
TO WORLD

**282.94%** ▲  
U.S. AVERAGE -1.13%

IMPORTS  
FROM WORLD

**-16.80%** ▼  
U.S. AVERAGE -1.74%

## KEY TAKEAWAY

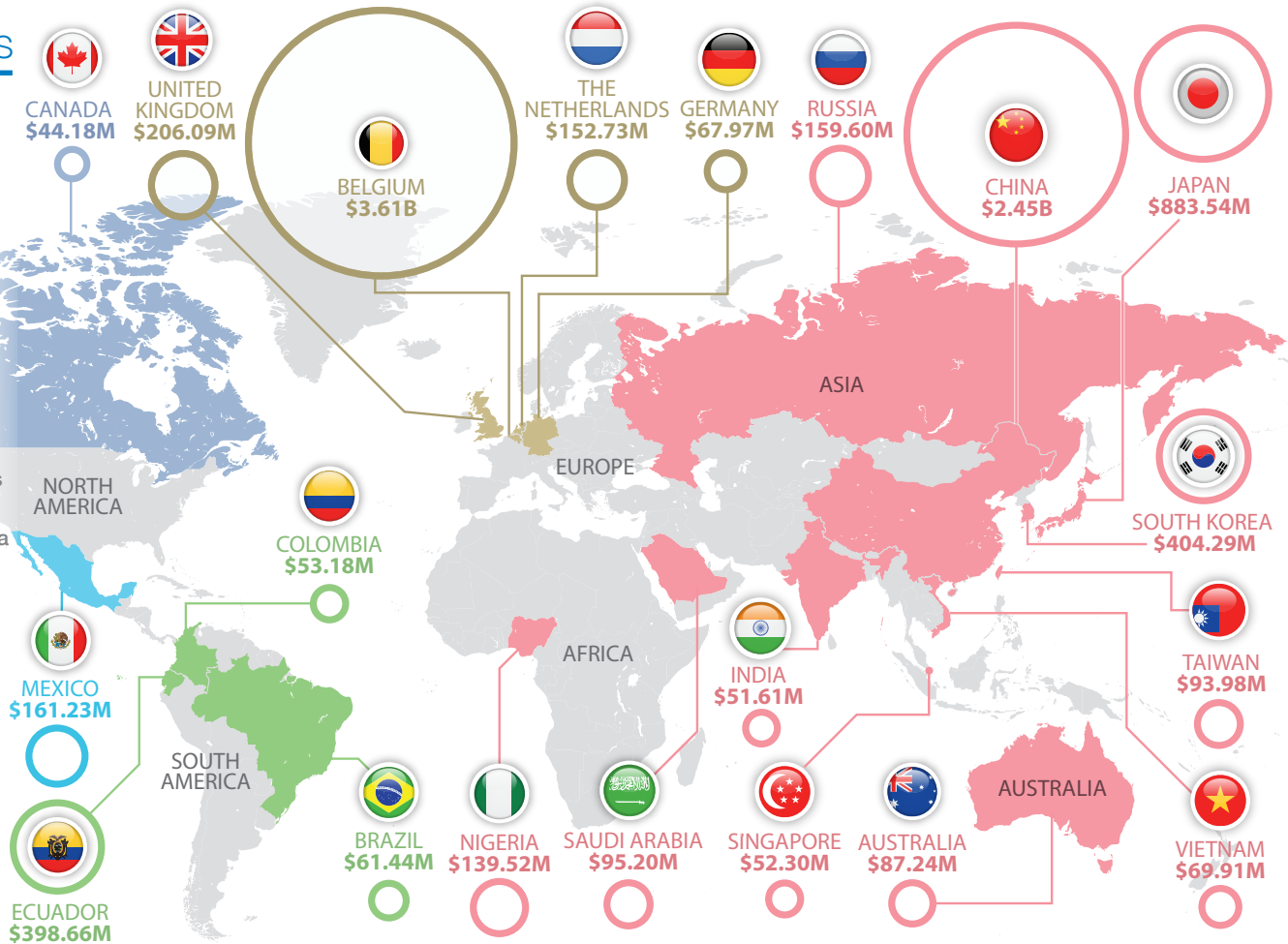
The Port of San Francisco swung from a deficit to a surplus in 2019. In 2018, 24.75 percent of its trade was an export while in 2019, 66.92 was. Trade with Belgium, largely motor vehicle exports, jumped more than 77,000 percent.

## TOP 20 COUNTRIES

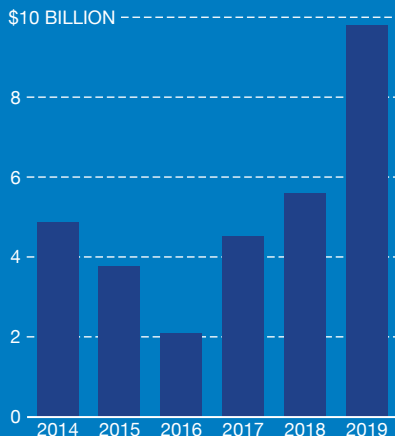
**94.40%**  
OF TRADE

01. Belgium
02. China
03. Japan
04. South Korea
05. Ecuador
06. United Kingdom
07. Mexico
08. Russia
09. The Netherlands
10. Nigeria
11. Saudi Arabia
12. Taiwan
13. Australia
14. Vietnam
15. Germany
16. Brazil
17. Colombia
18. Singapore
19. India
20. Canada

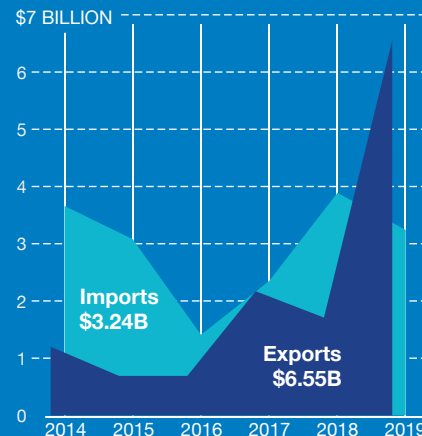
Circle size represents total trade amount of country



## TOTAL TRADE



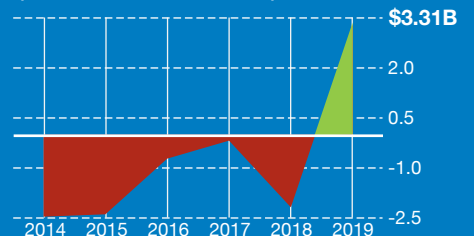
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## SURPLUS/DEFICIT (EXPORTS MINUS IMPORTS)



Source: WorldCity analysis of U.S. Census Bureau data



# Exports

## PORT OF SAN FRANCISCO

\$6.55 billion in exports

### SUMMARY

#### ONE-YEAR CHANGE

PORT OF  
SAN FRANCISCO

282.94% ▲

NATIONALLY

-1.13% ▼

#### FIVE-YEAR CHANGE

PORT OF  
SAN FRANCISCO

444.72% ▲

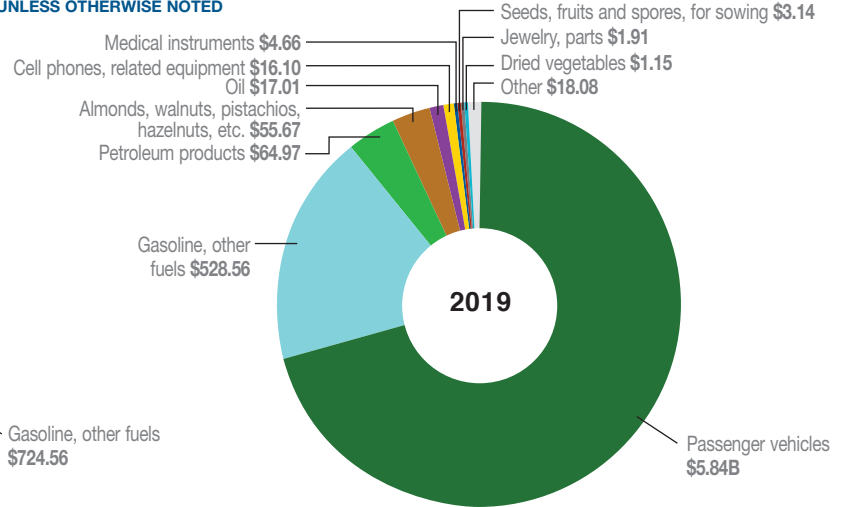
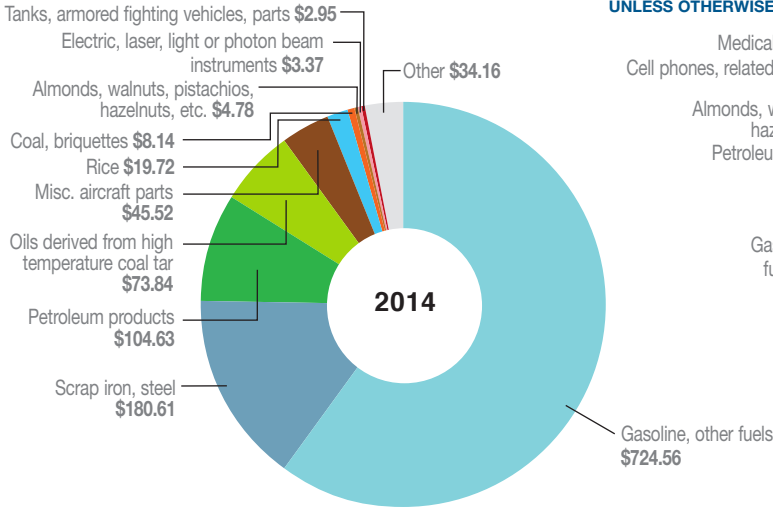
NATIONALLY

1.44% ▲

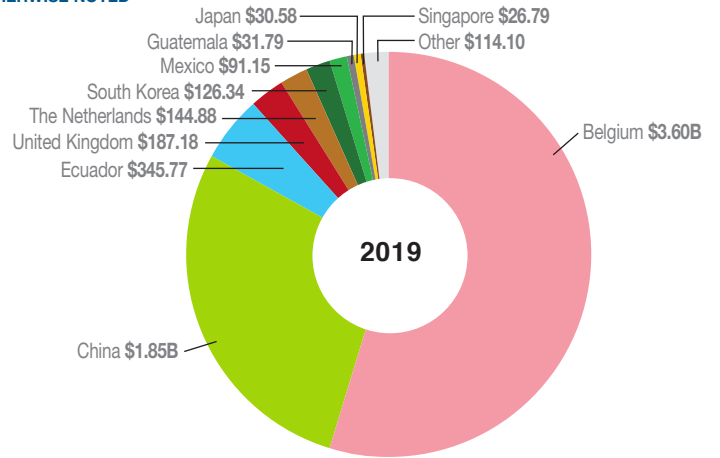
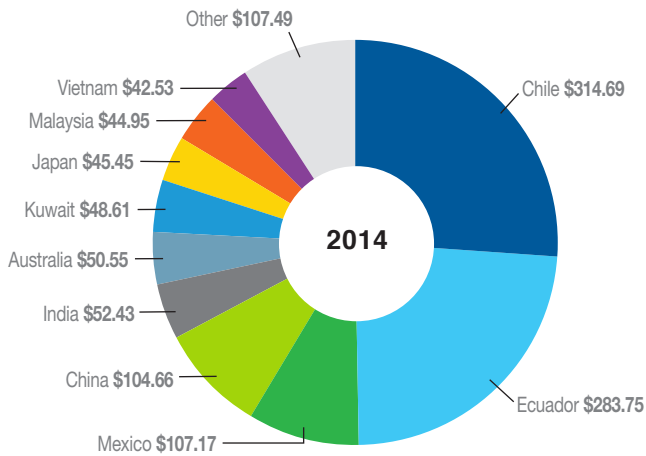
#### KEY TAKEAWAY

U.S. exports fell slightly in 2019 but San Francisco's jumped 282.94 percent on the strength of passenger vehicle exports to Belgium, almost certainly from Tesla's manufacturing operations in Fremont.

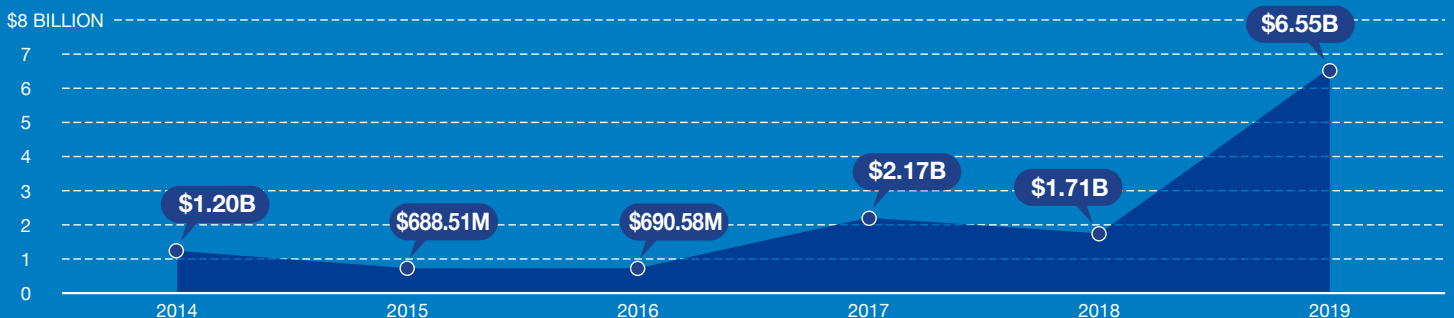
### COMMODITY EXPORTS | IN MILLIONS UNLESS OTHERWISE NOTED



### TOP 10 MARKETS | IN MILLIONS UNLESS OTHERWISE NOTED



### PORT OF SAN FRANCISCO EXPORTS, 2014-2019 | IN BILLIONS UNLESS OTHERWISE NOTED



Source: WorldCity analysis of U.S. Census Bureau data

## SUMMARY

### ONE-YEAR CHANGE

PORT OF SAN FRANCISCO

**-16.80%** ▼

NATIONALLY

**-1.74%** ▼

### FIVE-YEAR CHANGE

PORT OF SAN FRANCISCO

**-11.46%** ▼

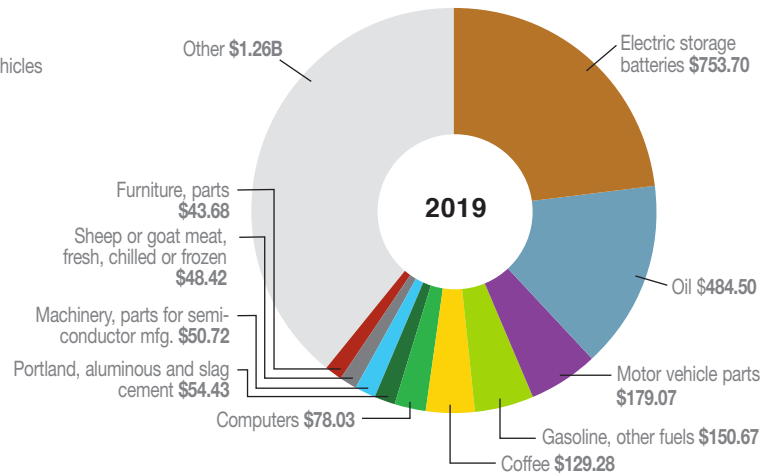
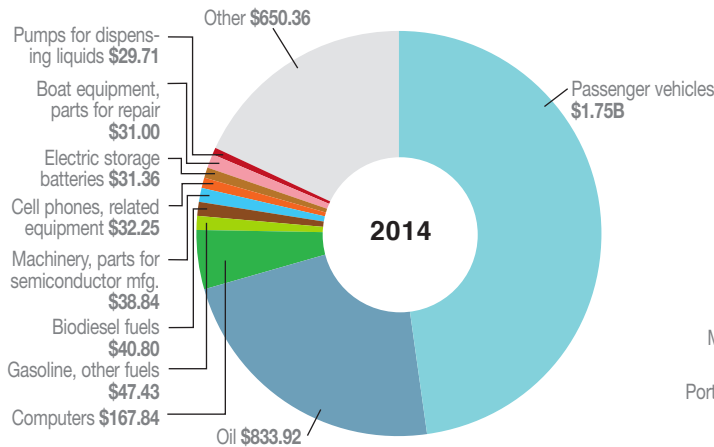
NATIONALLY

**6.03%** ▲

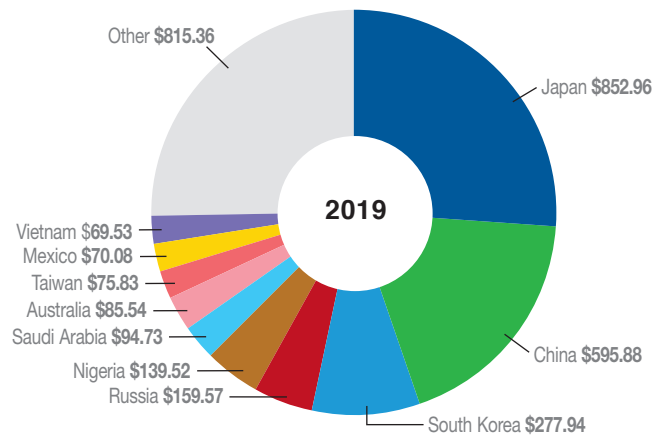
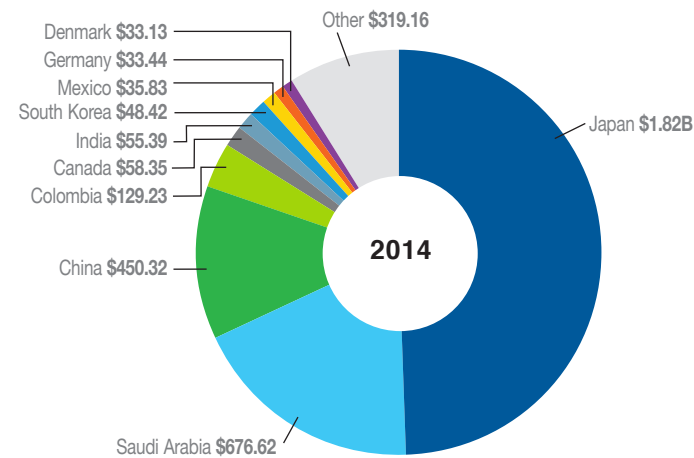
### KEY TAKEAWAY

Electric storage batteries and motor vehicle parts have grown rapidly since 2014, though overall imports fell 16.80 percent in 2019 from the previous year and remain down 11.46 percent from 2014.

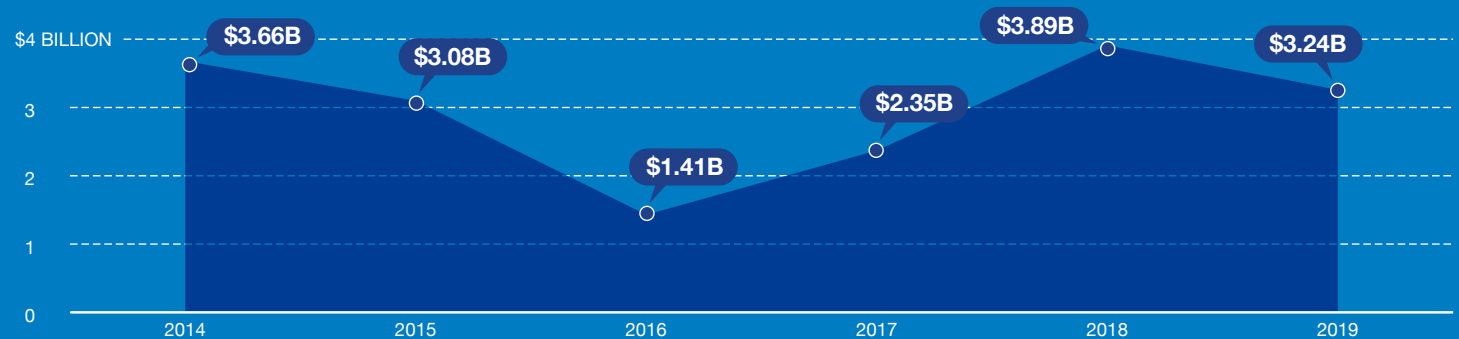
## COMMODITY IMPORTS | IN MILLIONS UNLESS OTHERWISE NOTED



## TOP 10 MARKETS | IN MILLIONS UNLESS OTHERWISE NOTED



## PORT OF SAN FRANCISCO IMPORTS, 2014-2019 | IN BILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Port of San Francisco Top 50 Exports

# Port of San Francisco Top 50 Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$6,548,984,250</b>	<b>282.94%</b>
1	Passenger vehicles	\$5,837,735,666	384.05%
2	Gasoline, other fuels	\$528,557,620	58.02%
3	Petroleum products	\$64,969,238	-30.93%
4	Almonds, walnuts, pistachios, hazelnuts, etc.	\$55,665,169	241.27%
5	Oil	\$17,013,120	NA
6	Cell phones, related equipment	\$16,102,912	29,344%
7	Medical instruments	\$4,663,349	53.79%
8	Seeds, fruits and spores, for sowing	\$3,142,901	38.90%
9	Jewelry, parts	\$1,912,270	-32.11%
10	Dried vegetables	\$1,146,390	22.57%
11	Poultry incubators, equipment	\$1,061,781	-15.51%
12	Pumps for dispensing liquids	\$947,985	9,549%
13	Value added to a returned import	\$807,827	-20.74%
14	Chocolate and other food products containing cocoa	\$768,365	81.27%
15	Dried fruit and nuts	\$747,490	888.74%
16	Grapes, fresh or dried	\$651,895	594.21%
17	Silver, various forms	\$540,000	-55.54%
18	Plastic boxes, containers	\$522,813	191.21%
19	Misc. plastic articles	\$502,418	328.95%
20	Bicycle parts	\$482,448	475.84%
21	Cameras, including TV cameras	\$428,785	828.71%
22	Misc. medical chemical re-agents	\$409,332	51.93%
23	Electric storage batteries	\$408,416	-66.30%
24	Wine	\$367,593	71.09%
25	Air-conditioning machines	\$360,339	NA
26	Seats, excluding barber, dental	\$327,430	NA
27	Computer chips	\$320,833	-49.43%
28	Paintings, drawings and other artwork	\$311,700	9,067%
29	Electric motors, generators, not sets	\$311,500	706.81%
30	Amplifiers, speakers, microphones	\$303,888	2,803%
31	Hang gliders, other gliders	\$301,188	NA
32	Parts for cellular communications	\$293,994	64.67%
33	Bombs, grenades, cartridges, parts	\$279,134	-50.84%
34	Machinery, parts for semiconductor manufacturing	\$278,326	NA
35	Misc. printed matter, including photos	\$275,500	NA
36	Cranes, derricks, industrial-use vehicles	\$271,312	NA
37	Motor vehicle parts	\$268,785	-49.98%
38	Medical furniture	\$224,437	-88.42%
39	Misc. inorganic acids	\$223,404	NA
40	Wooden casks, barrels and vats	\$211,413	NA
41	Civilian aircraft, parts	\$209,016	1,517%
42	Potassic fertilizers	\$192,500	NA
43	Cash registers, calculators	\$173,091	4.45%
44	Furniture, parts	\$149,479	423.62%
45	Electrical supplies, apparatus, less than 1000V	\$144,823	NA
46	Sauces and preparations; mixed condiments	\$139,360	-44.37%
47	Prepared foods, beverages	\$131,282	-74.74%
48	Sandblasting, other liquid-dispersing equipment	\$127,840	-65.60%
49	Plastic floor and wall coverings	\$117,290	NA
50	Miscellaneous machines, parts	\$109,197	NA

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$3,236,937,530</b>	<b>-16.80%</b>
1	Electric storage batteries	\$753,696,141	-26.77%
2	Oil	\$484,501,836	-24.03%
3	Motor vehicle parts	\$179,065,928	75.84%
4	Gasoline, other fuels	\$150,671,848	108.28%
5	Coffee	\$129,282,729	-34.54%
6	Computers	\$78,034,368	0.47%
7	Portland, aluminous and slag cement	\$54,434,985	33.96%
8	Machinery, parts for semiconductor manufacturing	\$50,719,537	-22.79%
9	Sheep or goat meat, fresh, chilled or frozen	\$48,419,003	10.84%
10	Furniture, parts	\$43,675,717	-31.72%
11	Passenger vehicles	\$43,058,672	-87.10%
12	Toys, children's bicycles, games	\$37,364,674	-16.23%
13	Miscellaneous electrical machinery	\$31,696,949	178.74%
14	Nitrogenous fertilizers	\$28,395,340	-39.15%
15	Petroleum jelly, mineral waxes	\$26,995,278	-33.13%
16	Frozen fruit, nuts	\$26,784,440	187.56%
17	Returned exports, without change	\$24,748,913	-47.08%
18	Misc. plastic articles	\$24,446,562	170.12%
19	Frozen beef	\$22,099,516	-56.10%
20	Beef, fresh or chilled	\$20,913,450	-43.87%
21	Apparel and accessories made of rubber	\$19,489,712	503.49%
22	Articles of cement, concrete, artificial stone	\$18,808,415	53.07%
23	Seats, excluding barber, dental	\$18,574,561	-19.86%
24	Plastic boxes, containers	\$18,312,892	105.70%
25	Rubber tires	\$16,388,189	16.08%
26	Power supplies, transformers	\$16,237,101	-68.87%
27	Catalytic converters, air filters, oil filters, etc.	\$15,062,976	81.16%
28	TVs, computer monitors	\$14,816,127	352.94%
29	Cell phones, related equipment	\$14,808,654	45.94%
30	Taps, cocks and valves for pipes, tanks	\$14,644,163	198.21%
31	Cameras, including TV cameras	\$13,449,491	959.49%
32	Machinery for heating and sterilizing	\$13,269,330	42.69%
33	Wine	\$13,079,377	17.90%
34	Parts for heavy machinery	\$12,873,243	8.18%
35	Motorcycles, mopeds, other cycles with motors	\$12,535,270	359.65%
36	Plastic tableware and other products	\$12,227,404	80.23%
37	Misc. plastic plates, sheets and film	\$12,225,737	465.62%
38	Insulated wire, cable	\$12,188,573	29.29%
39	Misc. iron or steel structures and parts	\$11,904,597	111.66%
40	Miscellaneous machines, parts	\$11,466,864	77.60%
41	Coconut, palm kernel or babassu oil, etc.	\$11,383,432	52.49%
42	Medical instruments	\$11,149,348	84.29%
43	Misc. mineral or chemical fertilizers	\$10,847,462	-49.81%
44	Mattresses and other bedding products	\$10,758,327	59.51%
45	Molasses from sugar	\$9,929,475	22.70%
46	Compressors and pumps	\$9,452,140	33.06%
47	Travel goods, including handbags, wallets, jewelry	\$9,261,854	13.30%
48	Linens for bed, bath and kitchen	\$8,510,619	28.10%
49	Hardware for fixtures	\$8,482,544	-6.45%
50	Tarpaulins, sails, awnings, tents, etc.	\$8,440,124	160.78%

Source: WorldCity analysis of U.S. Census Bureau data

# PORT OF STOCKTON

Total trade with world | \$1.05 billion

## SUMMARY

TOTAL TRADE FOR  
PORT OF STOCKTON

**2.57%** ▲  
U.S. AVERAGE -1.50%

EXPORTS  
TO WORLD

**14.20%** ▲  
U.S. AVERAGE -1.13%

IMPORTS  
FROM WORLD

**-5.90%** ▼  
U.S. AVERAGE -1.74%

## KEY TAKEAWAY

Its exports up and its imports down, the Port of Stockton's trade in 2019 was relatively balanced, with 53.10 percent of its trade by value an import and 46.90 percent an export. Trade grew for the fourth consecutive year.

## TOP 20 COUNTRIES

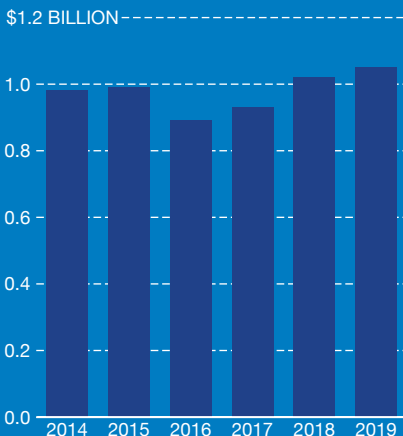
**97.55%**  
OF TRADE

01. Japan
02. Trinidad and Tobago
03. Indonesia
04. South Korea
05. Malaysia
06. Norway
07. Turkey
08. Chile
09. Argentina
10. Mexico
11. Russia
12. Germany
13. Taiwan
14. The Netherlands
15. China
16. Brazil
17. Vietnam
18. Austria
19. United Arab Emirates
20. Canada

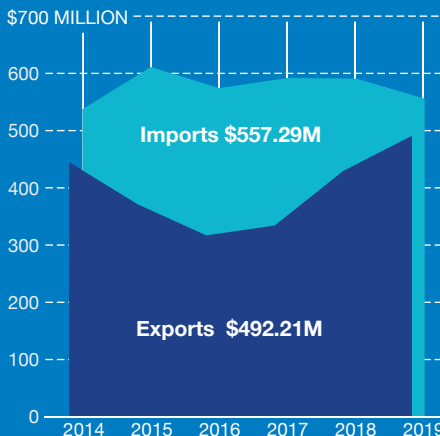
Circle size represents total trade amount of country



## TOTAL TRADE



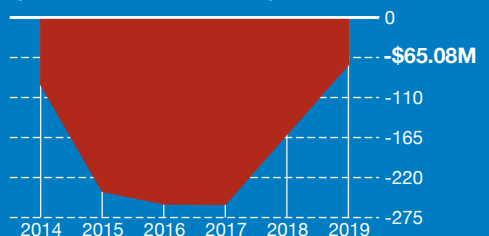
## TRADE WITH THE WORLD



## BALANCE OF TRADE (EXPORTS RELATIVE TO IMPORTS)



## DEFICIT (EXPORTS MINUS IMPORTS)



Source: WorldCity analysis of U.S. Census Bureau data

## SUMMARY

### ONE-YEAR CHANGE

PORT OF STOCKTON  
**14.20%** ▲

NATIONALLY  
**-1.13%** ▼

### FIVE-YEAR CHANGE

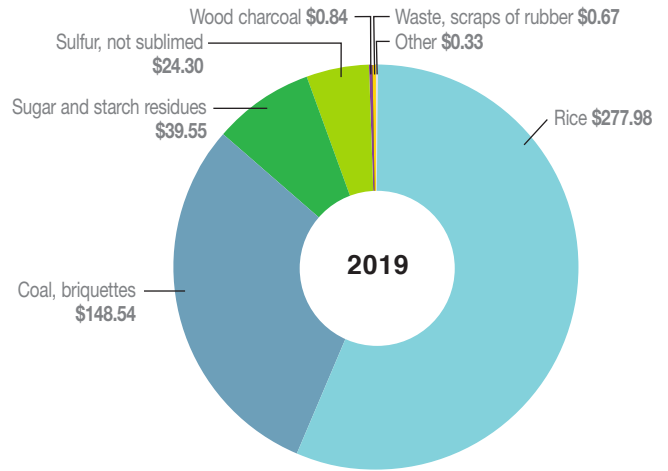
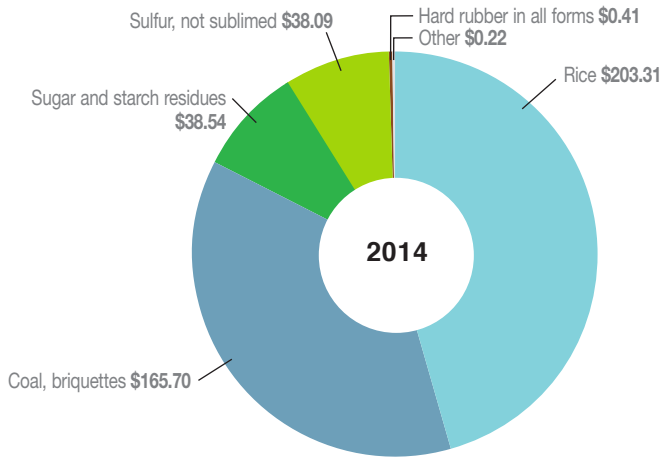
PORT OF STOCKTON  
**10.30%** ▲

NATIONALLY  
**1.44%** ▲

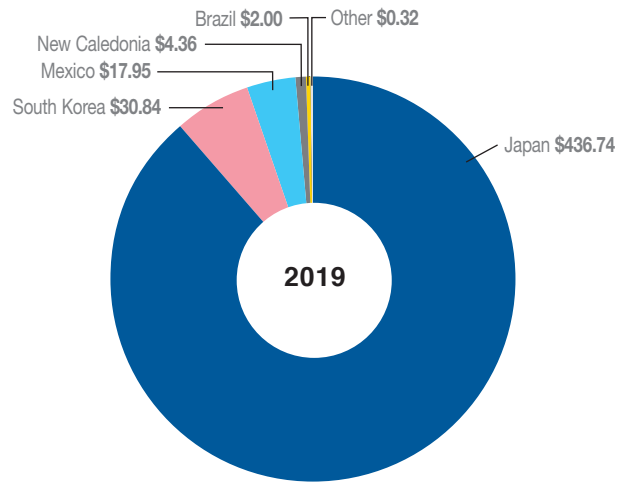
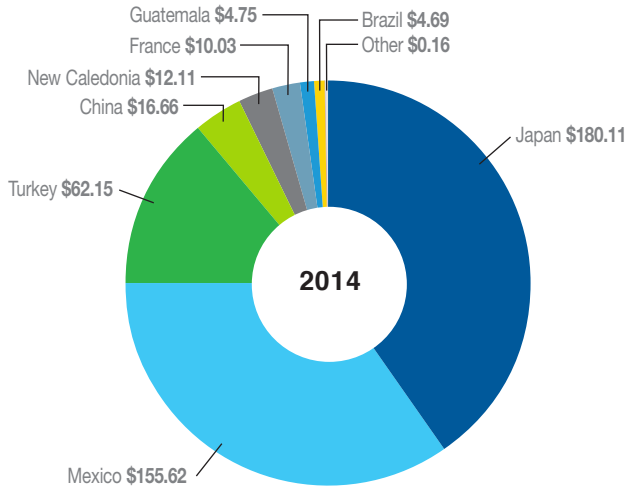
### KEY TAKEAWAY

Rice became a more dominant export from Stockton in 2019, when compared to 2014, followed by coal, the category of sugar and starch residues, and sulfur. Exports increased 14.20 percent in 2019, bucking the national average.

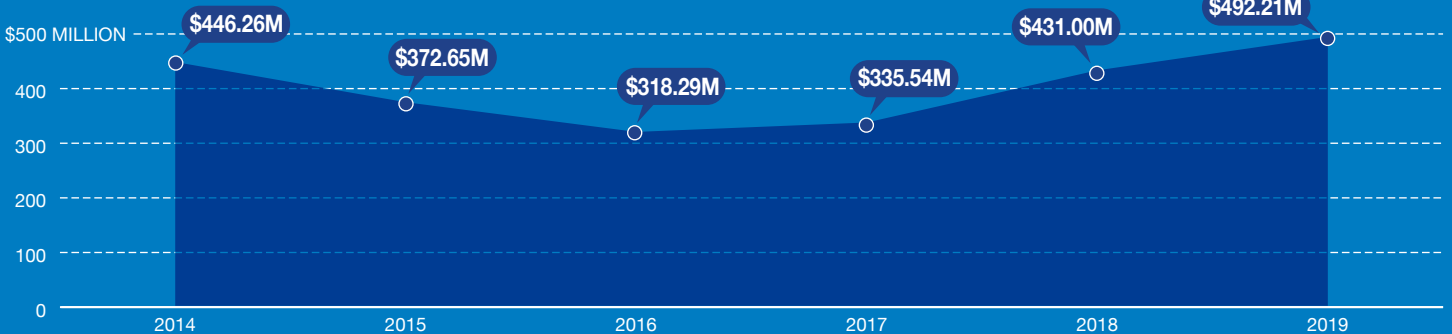
### COMMODITY EXPORTS | IN MILLIONS



### TOP 10 MARKETS | IN MILLIONS



### PORT OF STOCKTON EXPORTS, 2014-2019 | IN MILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Imports

## PORT OF STOCKTON

\$557.29 million in imports

### SUMMARY

#### ONE-YEAR CHANGE

PORT OF STOCKTON  
**-5.90%** ▼

NATIONALLY  
**-1.74%** ▼

#### FIVE-YEAR CHANGE

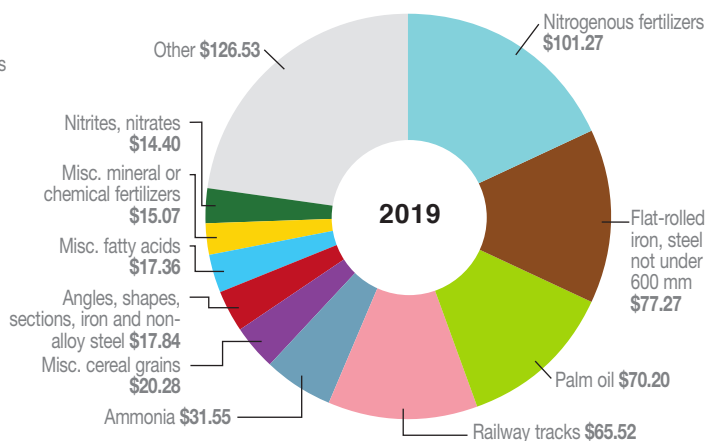
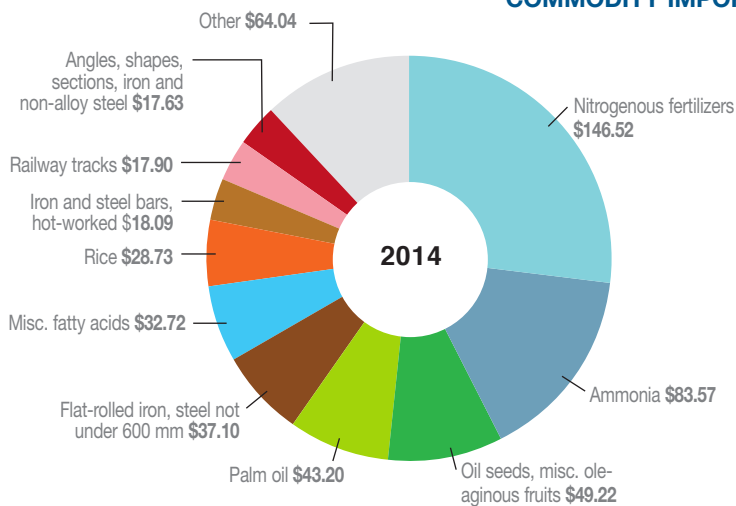
PORT OF STOCKTON  
**3.45%** ▲

NATIONALLY  
**6.03%** ▲

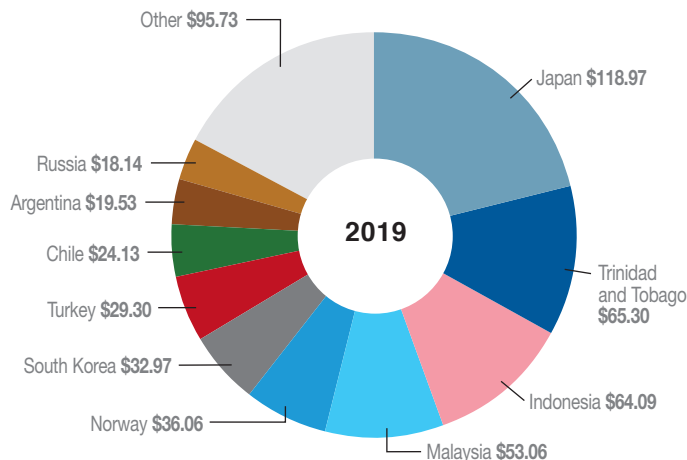
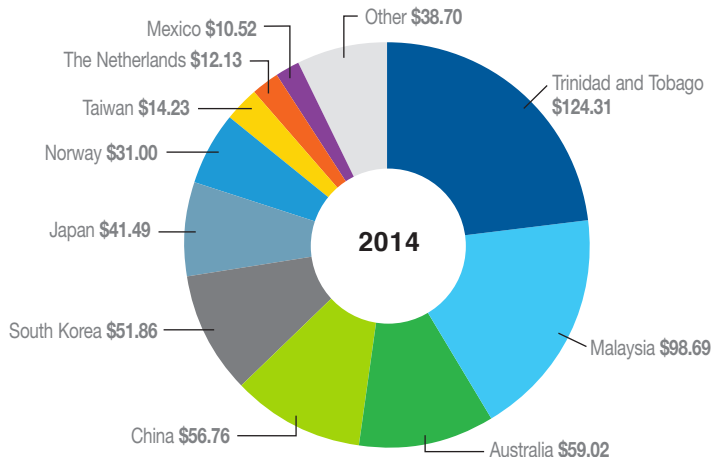
#### KEY TAKEAWAY

Imports into the Port of Stockton have been remarkably consistent since 2014, with a high of \$612.51 million in 2015 and a low of \$538.72 million in 2014. The 2019 total was 5.90 percent lower than the total of the previous year.

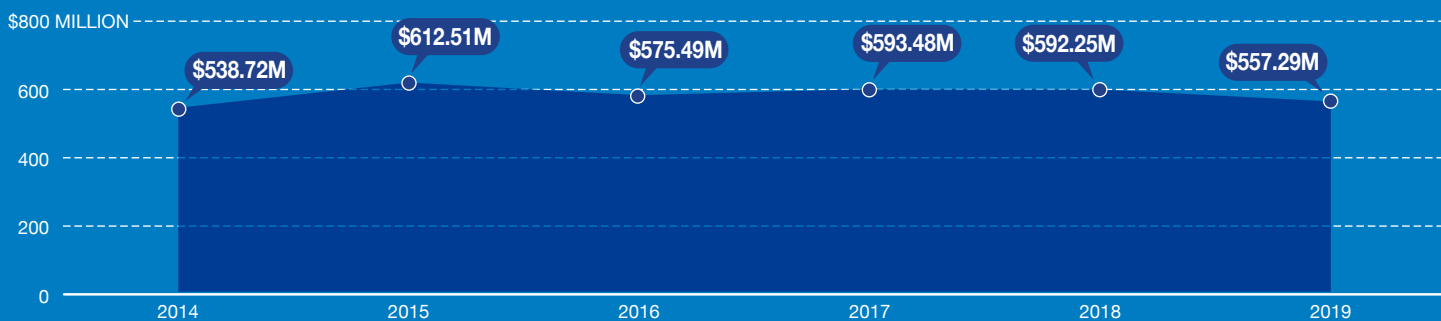
### COMMODITY IMPORTS | IN MILLIONS



### TOP 10 MARKETS | IN MILLIONS



### PORT OF STOCKTON IMPORTS, 2014-2019 | IN MILLIONS



Source: WorldCity analysis of U.S. Census Bureau data

# Port of Stockton Top Exports

# Port of Stockton Top 50 Imports

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Exports</b>	<b>\$492,206,439</b>	<b>14.20%</b>
1	Rice	\$277,976,985	27.39%
2	Coal, briquettes	\$148,538,574	11.26%
3	Sugar and starch residues	\$39,546,000	3.28%
4	Sulfur, not sublimed	\$24,302,276	-29.58%
5	Wood charcoal	\$840,000	NA
6	Waste, scraps of rubber	\$672,405	59.27%
7	Prepared or preserved meat	\$165,009	-12.58%
8	Motor vehicle parts	\$144,043	NA
9	Electrical supplies, apparatus, more than 1000V	\$21,147	NA

2019 RANK		2019	ONE-YEAR CHANGE
	<b>Total, All Imports</b>	<b>\$557,290,532</b>	<b>-5.90%</b>
1	Nitrogenous fertilizers	\$101,271,519	5.45%
2	Flat-rolled iron, steel not under 600 mm	\$77,267,937	34.60%
3	Palm oil	\$70,200,895	-22.23%
4	Railway tracks	\$65,522,842	5.09%
5	Ammonia	\$31,545,497	-36.97%
6	Misc. cereal grains	\$20,284,956	-13.57%
7	Angles, shapes, sections, iron and nonalloy steel	\$17,837,398	53.49%
8	Misc. fatty acids	\$17,357,267	-15.32%
9	Misc. mineral or chemical fertilizers	\$15,070,098	-21.11%
10	Nitrites, nitrates	\$14,401,864	49.21%
11	Corn	\$14,182,921	18.27%
12	Potassic fertilizers	\$11,509,528	1,520%
13	Iron and steel bars, hot-worked	\$8,332,648	-28.20%
14	Plastic tubes, hoses and fittings	\$8,188,370	NA
15	Power supplies, transformers	\$8,173,900	NA
16	Beans, peas, dried or shelled	\$8,088,682	-6.04%
17	Soybean oilcake, other solid residue, not ground	\$7,554,779	-57.21%
18	Misc. iron or steel structures and parts	\$7,141,307	25.58%
19	Rice	\$6,845,863	-18.51%
20	Molasses from sugar	\$5,978,337	4.01%
21	Iron and steel pipes and tubing	\$5,545,298	6.52%
22	Soybeans	\$4,327,178	NA
23	Catalytic converters, air filters, oil filters, etc.	\$4,014,244	NA
24	Portland, aluminous and slag cement	\$3,969,940	-85.38%
25	Acyclic alcohols	\$3,320,277	6.89%
26	Sunflower seeds	\$2,853,735	13.49%
27	Bran, etc.	\$2,475,990	NA
28	Sulfuric acid	\$2,472,611	NA
29	Iron or steel welded angles	\$2,162,719	NA
30	Motorboats and yachts	\$1,596,094	90.52%
31	Misc. flat-rolled steel, more than 600mm wide	\$1,489,666	243.47%
32	Sulfates	\$843,888	NA
33	Taps, cocks and valves for pipes, tanks	\$779,210	NA
34	Ship's derricks, cranes, mobile lifting frames	\$760,000	-42.00%
35	Original sculptures and statues	\$600,000	650.00%
36	Avocados, dates, figs, pineapples, etc.	\$382,370	NA
37	Misc. steel bars	\$351,266	2,646%
38	Animal feed from vegetable material, waste	\$235,000	-72.79%
39	Compressors and pumps	\$232,892	-42.22%
40	Machinery for heating and sterilizing	\$211,384	-84.68%
41	Gypsum	\$137,736	-71.13%
42	Instruments to measure flow levels, parts	\$122,141	766.06%
43	Containers for compressed gas	\$118,800	NA
44	Molding boxes for metal foundries	\$115,814	NA
45	Air-conditioning machines	\$98,833	NA
46	Seats, excluding barber, dental	\$93,338	-31.52%
47	Parts for heavy machinery	\$88,132	-88.27%
48	Candles	\$85,153	NA
49	Vegetable extracts, pectates, agar, etc.	\$80,664	NA
50	Respiration equipment, etc.	\$77,763	NA

Source: WorldCity analysis of U.S. Census Bureau data

# CALIFORNIA STRONG



The essential trade gateway for the U.S. economy.

The California Association of Port Authorities (CAPA) is committed to promoting the interests of California's ports and maintaining the state's leading role in the maritime industry. California is home to 11 major seaports spanning 1,000 miles of coastline. At CAPA, it's all about being strong. Because when our seaports are strong, our California is strong – CAPA STRONG.



**11 California ports** make up America's #1 trade gateway to the Pacific Rim.



**1/3 of the economy** in California is connected to the cargo supply chain and other commercial activity generated by CAPA ports.



**5 million jobs** are connected to the statewide freight system that enables global seaborne trade through California.



**\$700 billion in revenue** in economic activity is generated by the statewide freight system supporting California's commercial ports.

For more information about the about the California Port Authority:  
1515 14th St., Sacramento, CA 95814 | (916) 444-7158 | [www.californiaports.org](http://www.californiaports.org)

