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.

**Dear Stakeholders,**

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 nearly 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
Executive Director, Port of Los Angeles

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2019-2021 Board President
California Association of Port Authorities

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**TOP Trade Partners**

With percentage of total for each country.

**PORT OF LOS ANGELES**
- China: 45.77%
- Japan: 13.69%
- Vietnam: 7.45%
- 04. South Korea: 5.36%
- 05. Taiwan: 5.26%

**PORT OF LONG BEACH**
- China: 40.84%
- Vietnam: 3.33%
- South Korea: 3.88%
- 04. Japan: 6.66%
- 05. Australia: 5.48%

**PORT OF OAKLAND**
- China: 26.49%
- Japan: 13.18%
- Taiwan: 9.05%
- 04. South Korea: 7.25%
- 05. Vietnam: 3.58%
- 03. Taiwan: 9.05%

**PORT OF HUENEME**
- South Korea: 27.00%
- United Kingdom: 18.22%
- Mexico: 5.30%
- Germany: 16.43%
- 04. Japan: 14.03%
- 03. Vietnam: 5.48%

**PORT OF SAN FRANCISCO**
- Belgium: 36.88%
- China: 25.00%
- Japan: 9.93%
- South Korea: 4.13%
- 04. Vietnam: 4.07%

**PORT OF RICHMOND**
- Saudi Arabia: 33.02%
- Japan: 18.08%
- Mexico: 8.66%
- 04. Taiwan: 7.65%
- 03. South Korea: 5.29%

**PORT OF SAN DIEGO**
- Japan: 25.46%
- Germany: 19.97%
- 04. South Korea: 8.69%
- Mexico: 7.32%
- 03. South Korea: 14.13%

**PORT OF STOCKTON**
- Japan: 52.95%
- Trinidad & Tobago: 4.22%
- Indonesia: 6.11%
- 04. South Korea: 6.08%
- 03. Malaysia: 5.06%

**PORT OF REDWOOD CITY**
- Bangladesh: 58.79%
- Canada: 21.73%
- Australia: 8.17%
- 04. Mexico: 7.01%
- 03. China: 4.27%

**PORT OF HUMBOLDT BAY**
- Japan: 71.95%
- Canada: 24.08%
- Taiwan: 1.64%
- 04. Germany: 0.85%
- 03. Thailand: 0.57%
About WorldTrade

The California Association of Port Authorities

International trade is a critical driver of the U.S. economy, with total U.S. trade topping $4 trillion each of the last two years.

Since 1940, the California Association of Port Authorities has been representing the interests of the maritime industry in Sacramento as well as Washington, D.C.

Today, CAPA is led by three of the nation’s busiest seaports, the Port of Los Angeles, the Port of Long Beach and the Port of Oakland, as well as eight smaller seaports. One of its chief interests is international trade.

While there are more than 450 U.S. airports, seaports and border crossings, the member ports of the California Association of Port Authorities accounted for more than 11 percent of U.S. trade in 2019.

California’s 11 major commercial ports generate more than $700 billion in economic activity and 5 million jobs.

More than 1 million California jobs and 3 million jobs nationwide are connected to seaborne trade through California’s 11 major commercial ports.

Top Exports

<table>
<thead>
<tr>
<th>PORT OF...</th>
<th>2019 TOTAL TRADE (IN BILLIONS)</th>
<th>1-YR CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOS ANGELES</td>
<td>Exports $32,048 -10.81%</td>
<td>Imports $36,176 -6.30%</td>
</tr>
<tr>
<td>LONG BEACH</td>
<td>Exports $31,178 -6.90%</td>
<td>Imports $61,818 -17.59%</td>
</tr>
<tr>
<td>OAKLAND</td>
<td>Exports $30,308 2.54%</td>
<td>Imports $30,898 3.19%</td>
</tr>
<tr>
<td>SAN FRANCISCO</td>
<td>Exports $6,558 282.94%</td>
<td>Imports $3,248 -16.80%</td>
</tr>
<tr>
<td>RICHMOND</td>
<td>Exports $2,018 15.30%</td>
<td>Imports $7,518 -10.83%</td>
</tr>
<tr>
<td>SAN DIEGO</td>
<td>Exports $159,218 -18.77%</td>
<td>Imports $58,166 -4.23%</td>
</tr>
<tr>
<td>STOCKTON</td>
<td>Exports $402,216 14.20%</td>
<td>Imports $557,298 -9.50%</td>
</tr>
<tr>
<td>REDWOOD CITY</td>
<td>Exports $27,595 26.33%</td>
<td>Imports $18,894 16.58%</td>
</tr>
<tr>
<td>HUMBOLDT BAY</td>
<td>Exports $9,274 -71.04%</td>
<td>Imports $3,626 $40.65%</td>
</tr>
</tbody>
</table>

Top Imports

<table>
<thead>
<tr>
<th>PORT OF LOS ANGELES</th>
<th>01. Cotton 5.97%</th>
<th>04. Passenger vehicles 2.61%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imports 30.89B</td>
<td>$246.17B</td>
<td>05. Prepared foods, beverages 2.31%</td>
</tr>
<tr>
<td>02. Frozen meat 3.66%</td>
<td>03. Almonds, other nuts 3.06%</td>
<td></td>
</tr>
<tr>
<td>01. Passenger vehicles 5.19%</td>
<td>02. Almonds, other nuts 4.34%</td>
<td>03. Frozen beef 3.70%</td>
</tr>
<tr>
<td>01. Almonds, other nuts 24.92%</td>
<td>Imports 17.03</td>
<td>02. Beef, not frozen 8.22%</td>
</tr>
<tr>
<td>03. Pork 6.91%</td>
<td>05. Prepared foods, beverages 2.68%</td>
<td></td>
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<tr>
<td>01. Almonds, other nuts 40.10%</td>
<td>03. Pork 6.91%</td>
<td>03. Beef, not frozen 8.22%</td>
</tr>
<tr>
<td>02. Residential equipment 16.77%</td>
<td>05. Prepared foods, beverages 2.68%</td>
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<td>02. Passenger vehicles 78.7%</td>
<td>03. Wine 3.22%</td>
</tr>
<tr>
<td>02. Commercial vehicles 27.11%</td>
<td>03. Passenger vehicles 85.32%</td>
<td>04. Pineapples, etc. 1.67%</td>
</tr>
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<td>03. Construction machinery 1.34%</td>
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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, 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.

California is home to 11 major seaports spanning 1,000 miles of coastline. From the Port of Humboldt Bay in the north to the Port of San Diego in the south, the seaports are vital conduits to the global economy.

TRADE BALANCE

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

EXPOSURE OF NOTE

EXPORTS OF NOTE

IMPORTS OF NOTE

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 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.

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

Due to this surge in scrap steel exports and growth in rice exports, the country of Bangladesh was atop Redwood City’s 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.