Overview

With more than 95 percent of the world's population and 80 percent of the world’s purchasing power outside the United States, future economic growth and jobs for California and America increasingly depend on expanding U.S. trade and investment opportunities in the global marketplace.

The following pages feature key facts and figures drawn from new Business Roundtable research, U.S. government data, and other data sources that demonstrate the benefits of international trade and investment to economic growth and jobs in California.

Why is International Trade & Investment Important to California?

- **International trade, including exports and imports, supports 4.7 million California jobs – more than 1 in 5.** These trade-related jobs grew 3.3 times faster than total employment from 2004 to 2013 and are at large and small companies, on farms, in factories, and at the headquarters of California's globally engaged firms. *(See California Jobs Depend On Two-Way Trade)*

- **California exported $165.2 billion in goods and $114.1 billion in services in 2013,** including semiconductors & components, fruits & tree nuts, aerospace products & parts and travel services. Of California's 75,012 exporters, 96 percent are small- and medium-sized companies with less than 500 workers. *(See California Businesses Grow With Exports)*

- **Customers in 228 countries buy California-made goods and services,** including billions of dollars in annual exports to top markets like Mexico, Canada and China. California's goods exports have grown nearly two times faster than state GDP since 2003. *(See California Companies Export Throughout The World)*

- **Imports lower prices and increase choices for California companies and families.** Lower raw material and input costs help California companies stay competitive in global markets, while families can stretch paychecks further as trade agreements reduce the cost of products by eliminating costly barriers to trade. *(See California Companies And Workers Use Imports To Compete)*

- **Free trade agreements (FTAs) have helped fuel rapid export growth from California to partner countries.** In 2013, $67.0 billion of California's goods exports, or 41 percent, went to FTA partners. This represents a 77 percent increase since 2003. *(See California Needs Trade Agreements To Grow)*

- **Foreign-owned companies invest and build facilities and employ 602,800 workers in California.** *(See Foreign Investment In California Creates Jobs)*

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www.brt.org/trade
California Jobs Depend on Two-Way Trade

Overview
Creating and preserving quality U.S. jobs is a goal shared by all Americans. With more than 95 percent of the world’s population and 80 percent of the world’s purchasing power outside of the United States, future American economic growth and job creation depend on open markets abroad.

Trade Creates & Supports Jobs in California
- Export growth increases jobs by generating new business for California’s manufacturers, service providers and farmers. Imports support jobs and keep costs low, helping California businesses compete and saving California families real dollars at the cash register.
- More than one in five California jobs depend upon international trade.
- California's trade-related employment grew 3.3 times faster than total employment from 2004 to 2013.
- Jobs in U.S. exporting plants pay on average up to 18 percent more than similar jobs in non-exporting plants.
- U.S. exporting plants increase employment 2 to 4 percent faster annually than plants that do not export. Exporting plants also are less likely to go out of business.
- Trade-supported jobs are not just at companies that export and import. Trade supports higher wages for workers and lower costs for companies and consumers, providing them with more money to spend on other things. This spending supports additional jobs throughout the U.S. economy in sectors like entertainment, education and construction.

By the Numbers

4.7 million
Number of Jobs in California Supported by Trade

Share of Jobs Tied to Trade
Increased 106% from 1992 to 2013

Jobs Tied to Trade
Top Sectors, 2013
Retail 465,800
Professional, Scientific, Tech Services 398,500
Management, Administrative Services 352,600
Real Estate, Rental Services 265,900
Finance, Insurance 224,700

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California Businesses Grow with Exports

Overview

California exported an estimated $165.2 billion in goods and $114.1 billion in services in 2013. Between 2009 and 2013, California goods exports have increased by 41 percent and services exports by 36 percent. Large companies now account for 55 percent of the value of California's goods exports, with the rest provided by small- and medium-sized enterprises (SMEs).

Small & Large Employers Partner to Export

In addition to exporting directly themselves, thousands of American SMEs export indirectly when they sell goods and services to large U.S. exporters. Based on their direct and indirect export activity combined, SMEs represent more than 40 percent of the value of U.S. exports.

Top California Exports

- California ranks among the top 5 state exporters in 75 industries, including first in fruits & nuts ($10.2 billion), navigational & measuring equipment ($10.0 billion), communications equipment ($9.9 billion), and medical equipment ($5.5 billion).

- California is America's largest exporter of agricultural products. It is the top exporter of tree nuts, vegetables and melons, misc. noncitrus fruits, grapes, and numerous other agricultural products.

- One of California's fastest growing export categories is dairy products, which have increased by 31 percent per year since 2003. In 2013, exports of these products reached $2.5 billion.

By the Numbers

75,012
Number of California Businesses that Exported in 2012

96%
Share of California Exporters that are Small- & Medium-Sized Businesses

Top California Exports, 2013

<table>
<thead>
<tr>
<th>Goods</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semiconductors &amp; Components</td>
<td>$10.4 billion</td>
</tr>
<tr>
<td>Fruits &amp; Tree Nuts</td>
<td>$10.2 billion</td>
</tr>
<tr>
<td>Aerospace Products &amp; Parts</td>
<td>$10.1 billion</td>
</tr>
<tr>
<td>Navigational &amp; Meas. Instruments</td>
<td>$10.0 billion</td>
</tr>
<tr>
<td>Computer Equipment</td>
<td>$9.9 billion</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Services</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travel</td>
<td>$21.3 billion</td>
</tr>
<tr>
<td>Computer Software</td>
<td>$11.8 billion</td>
</tr>
<tr>
<td>Film &amp; Television Distribution</td>
<td>$10.8 billion</td>
</tr>
</tbody>
</table>

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In 2013, California companies sold their products in 228 international markets. Top export markets include:

- **CANADA**
  - Goods Exports: $19.5 billion
  - Services Exports: $10.2 billion

- **CHINA**
  - Goods Exports: $15.7 billion
  - Services Exports: $5.7 billion

- **JAPAN**
  - Goods Exports: $12.3 billion
  - Services Exports: $7.8 billion

- **MEXICO**
  - Goods Exports: $23.8 billion
  - Services Exports: $4.5 billion

- **HONG KONG**
  - Goods Exports: $7.7 billion
  - Services Exports: $1.0 billion

- **KOREA**
  - Goods Exports: $8.1 billion
  - Services Exports: $3.6 billion

**Fast Facts: How Exports Help the California Economy Grow**

- Goods exports accounted for 7.5 percent of California’s state GDP in 2013.
- California’s goods exports have grown nearly two times faster than state GDP since 2003. The average annual export growth during this period was 6.6 percent, while the average annual state GDP growth was 3.7 percent.
- California’s top export markets for goods are Mexico, Canada, and China. Its top market for services is the United Kingdom.
- Among major export markets for California’s goods, Chile has grown the fastest at 36 percent per year since 2003. Exports to India grew by 23 percent per year, while exports to China grew by 12 percent per year.

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California Companies & Workers Use Imports to Make Products and Compete in International Markets

Overview

In 2013, 60 percent ($1.3 trillion) of the products imported into the United States were inputs and components used by American producers. Lower cost inputs keep U.S. manufacturing competitive in international markets. Imports frequently contain components (like cotton or semiconductors) and services inputs (like design) provided by U.S. companies and farmers, including companies and farmers in California.

- Services, especially transportation from California's ports, finance and insurance, marketing and legal services are needed to bring imported goods to American manufacturers and households.
- In 2012, about 75 percent of identified U.S. importers were very small businesses with less than 20 employees.
- Trade and investment liberalization policies save the average California family of four more than $10,000 per year.
- Imports help keep prices down for California families while increasing their choices for goods and services. Prices for imported consumer goods tend to drop year after year.

In 2012, nearly 186,000 U.S. companies (including 57,374 in California) imported products...

And roughly three-quarters of U.S. importers were very small businesses with less than 20 employees.

Imports Decrease Prices for Goods & Services

<table>
<thead>
<tr>
<th>Item</th>
<th>Percentage Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Televisions</td>
<td>-86.9%</td>
</tr>
<tr>
<td>Computers</td>
<td>-71.2%</td>
</tr>
<tr>
<td>Toys</td>
<td>-41.9%</td>
</tr>
</tbody>
</table>

Decrease in the Price of Televisions Between 2003 and 2013.
Decrease in the Price of Toys Between 2003 and 2013.

Imports Increase Choices for Goods & Services

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California Needs Trade Agreements to Grow

Overview

The United States has some of the lowest trade barriers in the world. Overall U.S. trade with our 20 free trade agreement (FTA) partner countries supports 17.7 million American jobs. Trade agreements level the playing field by lowering other nations’ trade barriers, opening up foreign markets to U.S. exports and setting strong, enforceable rules for trade between the United States and those other countries. California has increased its exports to FTA partners following implementation of the U.S. FTAs with those countries.

- In 2013, $67.0 billion of California's goods exports, or 41 percent, went to FTA partners.
- Since 2003 California's goods exports to countries with FTAs in effect with the United States in 2012 have increased by 77 percent.
- California's exports to Canada and Mexico have increased by $30.3 billion (235 percent) since NAFTA went into effect in 1994.
- California's exports to Chile have increased tenfold to $2.2 billion since the FTA with Chile took effect in 2004.
- California's exports to Korea of aerospace products have nearly doubled to $789 million since the FTA with Korea took effect in 2012.
- Canada and Mexico combined to buy 83 percent of California's exports of plywood & engineered wood products in 2013.
- Countries negotiating the Trans-Pacific Partnership (TPP) and Transatlantic Trade and Investment Partnership (TTIP) agreements purchased $97.6 billion, or 59 percent, of California's goods exports in 2013.

By the Numbers

<table>
<thead>
<tr>
<th>Increase in California Goods Exports to FTA Partners Between 2003 and 2013</th>
<th>77%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Capita Purchases of U.S Goods, 2013</td>
<td>$152.14</td>
</tr>
<tr>
<td>Non-FTA Countries</td>
<td>$15.42</td>
</tr>
<tr>
<td>FTA Partner Countries*</td>
<td></td>
</tr>
</tbody>
</table>

* U.S. FTAs in effect with countries in 2013.

In 2013, FTA partners purchased 9.9 times more goods per capita from California than non-FTA partners.

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Overview

Foreign-owned companies invest significant amounts of capital to open or expand facilities in California every year. Foreign-owned companies from around the world employ hundreds of thousands of workers in California, including:

- 110,800 workers employed by companies based in Japan;
- 86,800 workers employed by companies based in the United Kingdom;
- 69,400 workers employed by companies based in France;
- 65,800 workers employed by companies based in Switzerland;
- 61,100 workers employed by companies based in Germany.

Selected Foreign-Owned Companies Employing Workers in California

<table>
<thead>
<tr>
<th>Company</th>
<th>Industry</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABB Inc.</td>
<td>Electrical Equipment Manufacturing</td>
<td>Switzerland</td>
</tr>
<tr>
<td>Acrosser USA Inc.</td>
<td>Electronics Product Manufacturing</td>
<td>Taiwan</td>
</tr>
<tr>
<td>Burston-Marsteller</td>
<td>Business Services</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>Gerdeau Reinforcing Steel West</td>
<td>Steel Manufacturing</td>
<td>Brazil</td>
</tr>
<tr>
<td>GKN Aerospace</td>
<td>Engineering Services</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>Henkel Corporation</td>
<td>Chemical Product Manufacturing</td>
<td>Germany</td>
</tr>
<tr>
<td>Hyundai Motor America</td>
<td>Motor Vehicle Manufacturing</td>
<td>Korea</td>
</tr>
<tr>
<td>MDA Information Systems</td>
<td>Information Technology Services</td>
<td>Canada</td>
</tr>
<tr>
<td>PCL Construction</td>
<td>Construction</td>
<td>Canada</td>
</tr>
<tr>
<td>Schneider Electric</td>
<td>Electrical Equipment Manufacturing</td>
<td>France</td>
</tr>
<tr>
<td>Toyota Motor Company</td>
<td>Motor Vehicle Manufacturing</td>
<td>Japan</td>
</tr>
<tr>
<td>Trader Joe's</td>
<td>Food Retailing</td>
<td>Germany</td>
</tr>
</tbody>
</table>

Foreign-Owned Companies Employ 602,800 California Workers Across Many Industries

<table>
<thead>
<tr>
<th>Industry</th>
<th>Number of Workers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing</td>
<td>182,700</td>
</tr>
<tr>
<td>Other</td>
<td>172,000</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>86,800</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>49,900</td>
</tr>
<tr>
<td>Finance &amp; Insurance</td>
<td>42,400</td>
</tr>
<tr>
<td>Information</td>
<td>37,800</td>
</tr>
<tr>
<td>Prof., Sci. &amp; Tech. Services</td>
<td>31,200</td>
</tr>
</tbody>
</table>
CALIFORNIA JOBS DEPEND ON TWO-WAY TRADE


CALIFORNIA BUSINESSES GROW WITH EXPORTS

Small and Large Firms Partnering to Export (for 2007, the most recent year for which data were available): U.S. International Trade Commission, Small and Medium-Sized Enterprises: Characteristics and Performance, November 2010, (http://www.usitc.gov/publications/332/pub4189.pdf)


CALIFORNIA COMPANIES EXPORT THROUGHOUT THE WORLD


CALIFORNIA COMPANIES & WORKERS USE IMPORTS TO COMPETE IN INTERNATIONAL MARKETS


Imports as Components: Derived from Census end-use import data


Price Changes: Derived from BLS Consumer Price Index database (http://www.bls.gov/cpi/)

CALIFORNIA NEEDS TRADE AGREEMENTS TO GROW


Per Capita Purchases of California Goods: Derived from The Trade Partnership (http://tradepartnership.com/data/cdxports-and-cdxjobs) and World Bank population estimates


FOREIGN INVESTMENT IN CALIFORNIA CREATES JOBS

Employment Data: BEA “Direct Investment & Multinational Companies” database (http://bea.gov/iTable/index_MNC.cfm)

Foreign Investors: Uniworld BP database of “Foreign Firms Operating in the United States” (http://www.uniworldbp.com)

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