

# **PACIFIC PARTNERS 2017:**

Japan's Economic Importance to the United States



### **About Us**

The U.S. Japan Business Council, or USJBC, is a Washington, D.C.-based association whose mission is to support U.S. business interests in Japan, and to promote stronger economic ties between the two countries. Collectively, the member companies of the USJBC, which is administered by the U.S. Chamber of Commerce, account for a substantial share of overall U.S. economic activity with Japan.

The U.S. Chamber of Commerce is the world's largest business federation representing the interests of more than 3 million businesses of all sizes, sectors, and regions, as well as state and local chambers and industry associations. Its International Affairs division includes more than 70 regional and policy experts and 25 country- and region-specific business councils and initiatives. The U.S. Chamber also works closely with 117 American Chambers of Commerce abroad.

Note: The following document uses data from the most recently available period. Statistics for the trade in services lag those of the goods trade by a year. All statistics were provided by the U.S. government unless otherwise noted.

The USJBC thanks The Trade Partnership for its support in compiling statistics.



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To understand the growing ties between the U.S. and Japan, consider the Toyota Highlander, a car model commonly found on the roads of Australia. The sport utility vehicle is quite popular among Aussies. But chances are a Highlander found down under comes from an unlikely point of origin:

Princeton, Indiana.

The vast majority of what Toyota Motor Corp. manufactures in America, it sells in America. But Japan's largest automaker, which has been making cars in the U.S. since the 1980s, increasingly sees the U.S. as an export platform. With 10 U.S. production facilities, Toyota's U.S. operations now ship nearly 140,000 U.S.-made vehicles to destinations in Australia and some 40 other countries – each car "Made in the U.S.A."

Other Japanese producers are also growing their U.S. export platforms. Real time date is hard to find, but the most recently available 2014 statistics show the total U.S. manufacturing base of Japanese affiliates exported \$78 billion worth of goods, leading the U.S. affiliates of all other countries including the U.K., Germany, South Korea and France.

Top Countries in Goods Exports by Foreign Affiliates in the U.S., 2014

Total \$425 Billion

Japan \$78 Billion

United Kingdom \$73 Billion

Germany \$45 Billion

South Korea \$25 Billion

France \$23 Billion



This document, Pacific Partners 2017, is the third update on the ties between the U.S. and Japan, and is compiled by the U.S.-Japan Business Council. For this update, the growing exports of Japanese owned U.S. plants is but one of the highlights worth noting.

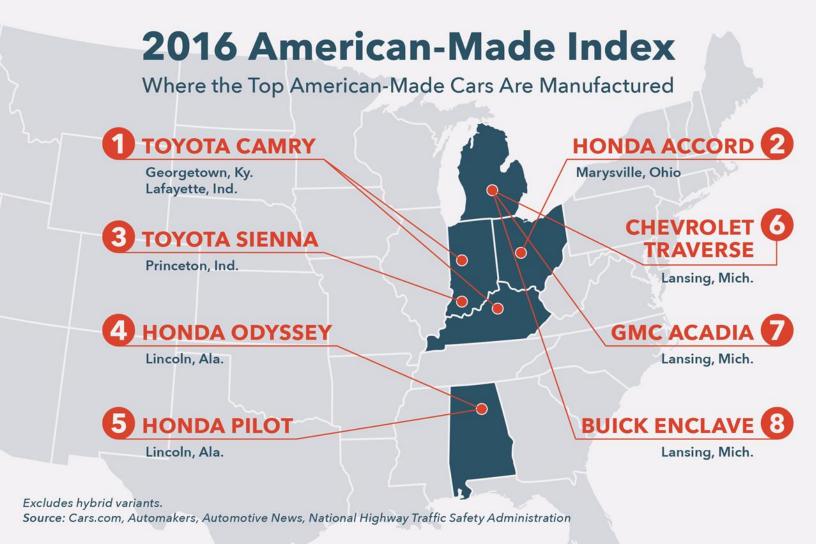
Japan is the 4th largest trading relationship for the U.S. behind the NAFTA countries and China, with U.S. companies and agricultural producers exporting more than \$100 billion in goods (\$63 billion in 2016) and services (\$44 billion in 2015) to Japan annually.

For many U.S. companies, including USJBC members, Japan is the most important market outside of North America. Japanese consumers often manage health risks with U.S.-branded pharmaceuticals, medical devices or insurance products. U.S. pork, beef and grain producers ship from the American heartland to Japan every day. Japanese multinationals manage huge global operations with the help of U.S.-made software. The Japanese government, meanwhile, is a big buyer of U.S. weaponry and other hardware for its national defense. Today, any given Japanese corporation seeking advice on cross-border mergers or capital markets will turn to Wall Street as often as a Japanese bank.

In short, the economic relationship with Japan today is far less contentious than it has been in the past. This is in part because so many Americans are now employed by Japanese companies. Japan's cumulative investment of \$411 billion in the U.S. has resulted in direct employment of roughly 840,000 high quality jobs, paying average compensation of more than \$80,000.

Trade deficits are coming under scrutiny, and as such, it is natural to examine the U.S. deficit with Japan. Overall, the U.S. deficit is driven by the goods trade, the bulk of which is from manufactured goods. More than half the U.S. goods deficit stems from vehicles, or the auto parts Japan ships to supply its web of production facilities across the U.S.; Japanese car makers in 2016 assembled 3.9 million vehicles in the U.S., up from 300,000 in 1985. Of the Japanese branded cars sold in the U.S., roughly 75% are produced in North America, according to the Japanese government.

Yet the U.S. also accumulated large surpluses with Japan in services (\$15 billion in 2015) and in agriculture (\$11 billion in 2016). Meantime, the U.S. goods deficit is not growing, in part because Japanese auto makers increasingly supply U.S. production locally. Cars.com, a popular auto marketing website, placed five Japanese branded vehicles at the top of its annual American-Made Index for 2016, a measure of local content.



Many U.S. corporations have robust production and strategic relationships with Japanese partners -- from supply chain arrangements to joint ventures to co-production to R&D and distribution -- even as they compete with each other in global markets. Materials supplier Toray Industries broke ground in South Carolina last year for a production facility that will supply the production of Boeing jetliners.

The Japanese market can still pose challenges, including the high tariffs on U.S. agricultural exports, or the non-tariff measures that affect some industrial and technology exports as well as services. But Japan has grown steadily more open, transparent, and business friendly since the trade friction of the 1980s and early 1990s. Japan recently passed a law allowing for integrated resorts built around Las Vegas style entertainment facilities, which is expected to lure billions in U.S. investment to Japan.

Note: For Cars.com methodology, see: <a href="https://www.cars.com/articles/the-2016-carscom-american-made-index-1420684865874/">https://www.cars.com/articles/the-2016-carscom-american-made-index-1420684865874/</a>



Japan's increasingly receptive stance toward American business is likely to continue under the leadership of Prime Minister Shinzo Abe. When Mr. Abe met with U.S. President Donald Trump during February 2017, tensions on the Korean Peninsula underscored the powerful security ties between Japan and the U.S. Yet it is the robust level of trade and investment between Japan and the U.S. that cements the relationship between the Pacific Partners.

What follows is a statistical representation of Japan's contribution to the U.S economy. First, we look at the national level contribution through Japanese investment in the U.S., through overall U.S. exports to Japan, and through sales of services in Japan through U.S. affiliates. We then follow with a measure of Japan's importance to each individual state in the union.

On behalf of the members of the U.S. Japan Business Council, we hope this document will shed light on one of the world's most important bilateral economic relationships.

Sincerely,

Jay Sapsford President U.S.-Japan Business Council



# Pacific Partners 2017:

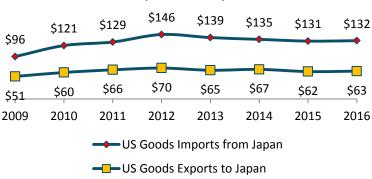
### Overview

Japan: Key Destination for U.S. Goods and Services - In 2016, U.S. companies exported over \$60 billion in goods to Japan – \$12.6 billion of which was agricultural. In 2015, the U.S. recorded \$44 billion in services exports to Japan, a \$15 billion surplus in services. Combined, Japan was America's 5th largest overseas market in 2015.

### Trade in Goods

Manufactured Goods Exports - Japan is the 4<sup>th</sup> largest market for exports of U.S. manufactured goods behind that of Canada, Mexico, and China, with total exports of \$63 billion in 2016. Doing particularly well in Japan are higher value-added products manufactured by highly competitive U.S. companies in the aerospace, chemical, pharmaceutical, medical device, information and communications equipment industries. Indeed, for many companies, Japan is the largest market outside of the United States. The United States accumulates trade deficits with Japan in manufactured goods primarily due to the deficit in the trade of vehicles and vehicle parts.

U.S. Merchandise Trade with Japan (\$billions)



# Top Countries in U.S. Goods & Services Exports 2015

Total	\$2.1 Trillion
Canada	\$327 Billion
Mexico	\$259 Billion
China	\$161 Billion
United Kingdom	\$117 Billion
Japan	\$105 Billion
Germany	\$77 Billion
South Korea	\$62 Billion
Brazil	\$59 Billion
Netherlands	\$56 Billion



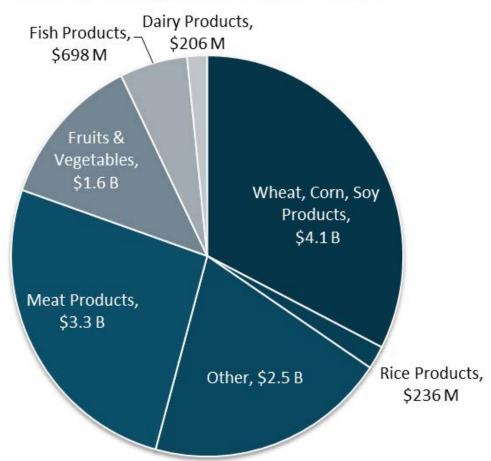
**State-by-State Exports to Japan -** For individual states, Japan is a major destination for exports of both agricultural and manufactured goods.

Agricultural Exports - At more than \$12 billion in 2016, Japan ranks as one the top markets for U.S. exports of agricultural goods. Commodity items such as beef, pork, poultry, corn, wheat, and soybeans account for the largest share of U.S. agricultural exports to Japan. Pork producers sell over \$2 billion annually in Japan despite challenges at customs. Japan, meanwhile, exported roughly \$900 million to the United States in 2016. This created a U.S. surplus in agricultural trade with Japan.

Top States in U.S. Merchandise Exports to Japan, 2016

CA	\$11 Billion
TX	\$6.2 Billion
WA	\$5.6 Billion
IL	\$2.5 Billion
IN	\$1.9 Billion



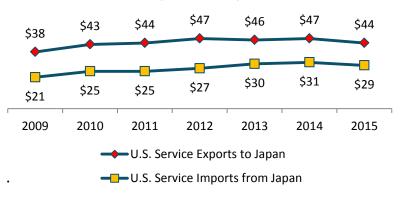




### **Trade in Services**

Services Exports - Japan is among the largest markets for U.S. services. Combined, U.S. service companies exported \$44 billion in services to Japan in 2015, led by tourism, financial services, accounting, media, software, information services, and intellectual property licensing. Japan exported \$29 billion in such services to the U.S. in 2015, resulting in a large U.S. surplus of \$15 billion.

U.S. Services Trade with Japan (\$billions)

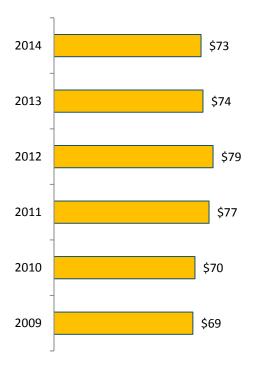


Japan Is a Leading Market for Services Supplied Through Affiliates of U.S. Companies - While U.S. services exports to Japan are one principal measure of the robust economic ties between our two countries, most U.S. services sold in Japan are not supplied as cross-border exports. Instead, more are sold by majority-owned U.S. affiliates in Japan, since proximity to the local market is an important factor when selling services abroad. Japan is the fourth largest market for such U.S. service affiliates, accounting for \$73 billion in services supplied by overseas affiliates of U.S. companies worldwide in 2014.

Top Countries in Services Supplied
Through Foreign Affiliates of U.S.
Companies, 2014

Total	\$1.7 Trillion
United Kingdom	\$249 Billion
Canada	\$144 Billion
Germany	\$77 Billion
Japan	\$73 Billion
China	\$59 Billion

Services Supplied Through Foreign Affiliates of U.S. Companies in Japan (\$billions)



# **Japanese Investment in the United States**









- → Japanese companies and institutions are the second largest source of Foreign Direct Investment and second largest foreign supplier of jobs in the United States.
- → Cumulative Japanese FDI, as of 2015, totaled \$411 billion and supported \$840,000 direct jobs, while Japanese enterprises paid an average salary of more than \$80,000.
- → Japanese multinationals, more than rivals from any other country, increasingly see the U.S. as an export platform.



### Japan's U.S. Investment

Japanese Investment and U.S. Employment - Of the 6.3 million total U.S. jobs created by subsidiaries of foreign companies, Japanese investment was responsible for nearly 840,000 jobs, or 15% of the total. Only British affiliates employed more American workers.

Japanese investment is particularly important in critical value-added manufacturing sectors. Many well-known Japanese companies have facilities in the United States, including Toyota, Nissan, Honda, Mitsubishi Heavy Industries, Canon, Sony, Subaru, Panasonic, Hitachi, among many others across manufacturing, technology, life sciences, and financial services. The Japan Automobile Manufacturers' Association estimates that when indirect employment is included, Japanese auto makers employ as many as 1.5 million Americans.

Japanese affiliates support American jobs in every single state and are among the top five sources of foreign-affiliated jobs in nearly all 50 states.

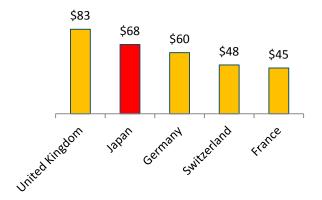
Japanese investment in the United States is diverse, ranging from wholesale trade and financial services to information, real estate, and retail trade.

# Well-Paying American Jobs Backed by Japanese Affiliates - Japanese-affiliated investment supports high-paying jobs across the U.S. economy. Japanese affiliates generated an aggregated payroll in the United States of \$68 billion in 2014, with average compensation (wages and benefits) per U.S. worker totaling more than \$80,000 in 2014.

Top Countries in Employment by Foreign Affiliates in the U.S., 2014

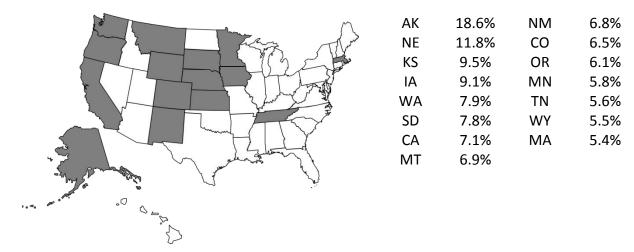
Total	6,370,900
United Kingdom	1,098,900
Japan	839,400
Germany	672,400
Canada	621,400
France	574,300

# Overall Compensation Paid by Foreign Affiliates in the U.S., 2014 (\$billions)

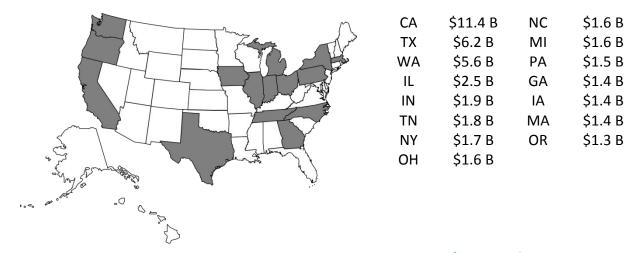




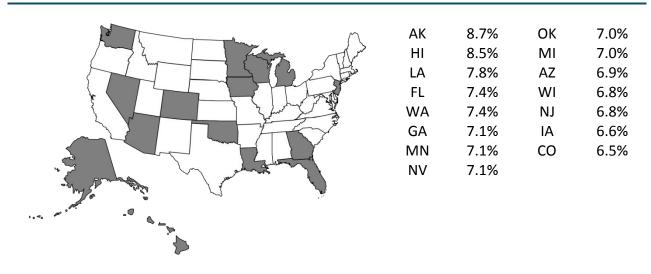
Top 15 States in Merchandise Exports to Japan as Percentage of U.S. Total, 2016



Top 15 States by U.S. Merchandise Exports to Japan by Volume, 2016

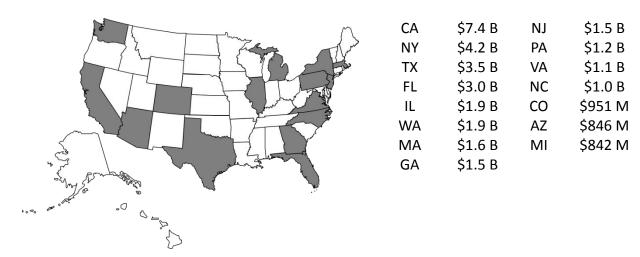


Top 15 States in Services Exports to Japan as Percentage of U.S. Total, 2015

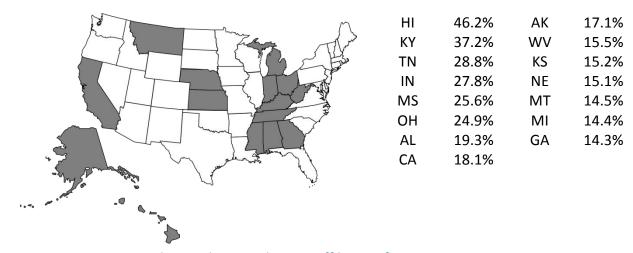




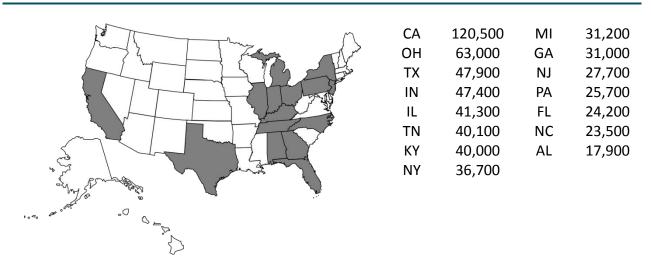
Top 15 States by Services Exports to Japan by Volume, 2015



Top 15 States in Jobs by U.S. Affiliates of Japanese Companies by Percentage of Total, 2014



Top 15 States by Employment by U.S. Affiliates of Japanese Companies, 2014



### **A**LABAMA

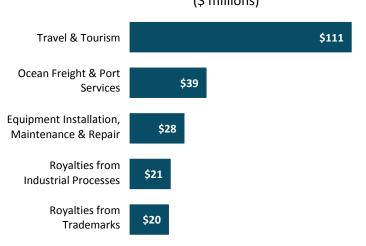
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>17,900 Alabama jobs</u> at Japanese-owned firms accounted for 19.3% of Alabama's total employment at foreign-owned affiliates in 2014.
- At <u>\$541 million</u>, Japan accounted for 2.6% of Alabama's goods exports in 2016. Coal and petroleum gases were Alabama's top goods export to Japan.
- At <u>\$287 million</u>, Japan accounted for 6.3% of Alabama's services exports in 2015. Travel and tourism were Alabama's top services export to Japan.

# **Top Alabama Goods Exports to Japan, 2016** (\$ millions)



# Top Alabama Services Exports to Japan, 2015 (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

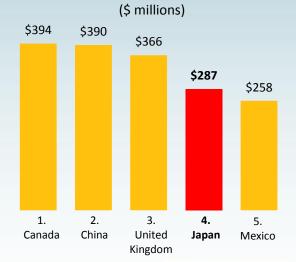
# Alabama Jobs at Foreign-Owned Affiliates, 2014



### **Alabama Goods Export Destinations, 2016**



### **Alabama Services Export Destinations, 2015**



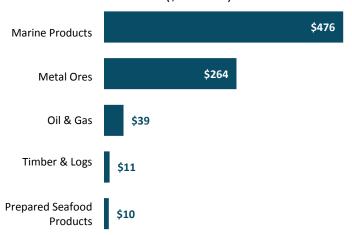


### **A**LASKA

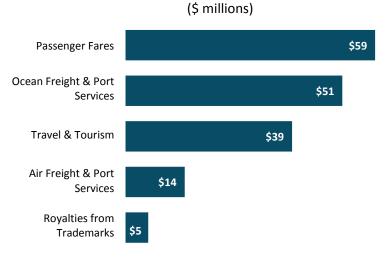
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- The <u>3,000 Alaska jobs</u> at Japanese-owned firms accounted for 17.1% of Alaska's total employment at foreign-owned affiliates in 2014.
- At <u>\$812 million</u>, Japan accounted for 18.6% of Alaska's goods exports in 2016. Marine products were Alaska's top goods export to Japan.
- At \$182 million, Japan accounted for 8.7% of Alaska's services exports in 2015. Passenger fares were Alaska's top services export to Japan.



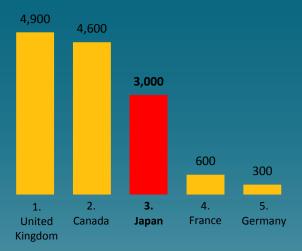


### Top Alaska Services Exports to Japan, 2015

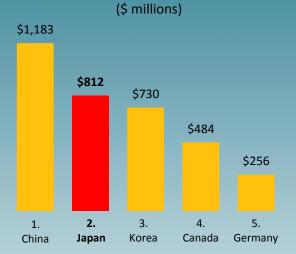


Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

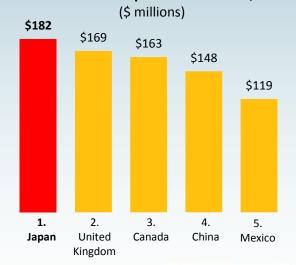
# Alaska Jobs at Foreign-Owned Affiliates, 2014



### Alaska Goods Export Destinations, 2016



### **Alaska Services Export Destinations, 2015**





### **A**RIZONA

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>8,100 Arizona jobs</u> at Japanese-owned firms accounted for 9.1% of Arizona's total employment at foreign-owned affiliates in 2014.
- At <u>\$649 million</u>, Japan accounted for 3.0% of Arizona's goods exports in 2016. Medical equipment and supplies were Arizona's top goods export to Japan.
- At <u>\$846 million</u>, Japan accounted for 6.9% of Arizona's services exports in 2015. Travel and tourism were Arizona's top services export to Japan.

# **Top Arizona Goods Exports to Japan, 2016** (\$ millions)

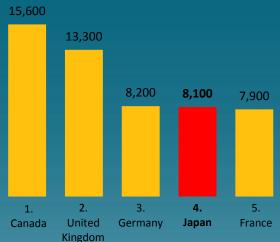


# **Top Arizona Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

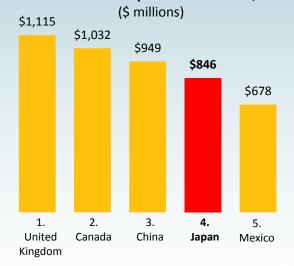
# Arizona Jobs at Foreign-Owned Affiliates, 2014



### **Arizona Goods Export Destinations, 2016**



### **Arizona Services Export Destinations, 2015**



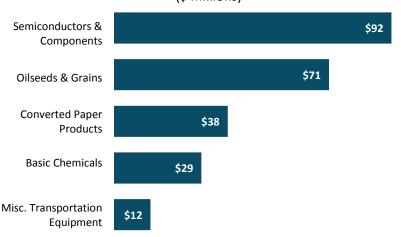


### **A**RKANSAS

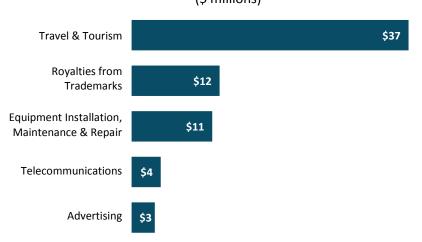
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- The <u>5,800 Arkansas jobs</u> at Japanese-owned firms accounted for 12.5% of Arkansas' total employment at foreign-owned affiliates in 2014.
- At <u>\$321 million</u>, Japan accounted for 4.7% of Arkansas' goods exports in 2016. Semiconductors and components were Arkansas' top goods export to Japan.
- At <u>\$96 million</u>, Japan accounted for 5.4% of Arkansas' services exports in 2015. Travel and tourism were Arkansas' top services export to Japan.

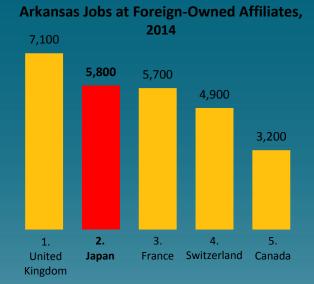
# Top Arkansas Goods Exports to Japan, 2016 (\$ millions)



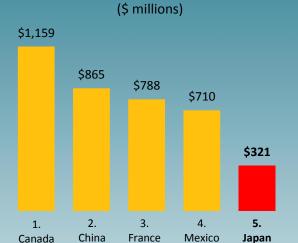
# Top Arkansas Services Exports to Japan, 2015 (\$ millions)



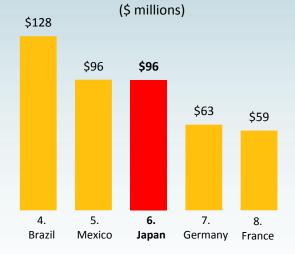
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### Arkansas Goods Export Destinations, 2016



### **Arkansas Services Export Destinations, 2015**





### **CALIFORNIA**

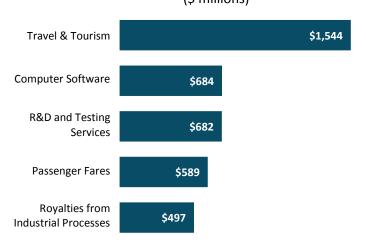
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>120,500 California jobs</u> at Japanese-owned firms accounted for 18.1% of California's total employment at foreign-owned affiliates in 2014.
- At <u>\$11 billion</u>, Japan accounted for 7.1% of California's goods exports in 2016. Aerospace products and parts were California's top goods export to Japan.
- At <u>\$7.4 billion</u>, Japan accounted for 6.0% of California's services exports in 2015. Travel and tourism were California's top services export to Japan.

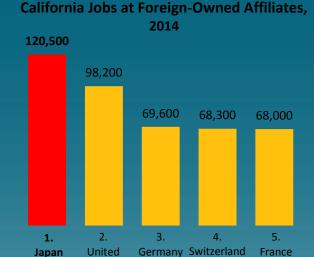
# Top California Goods Exports to Japan, 2016 (\$ millions)



# **Top California Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

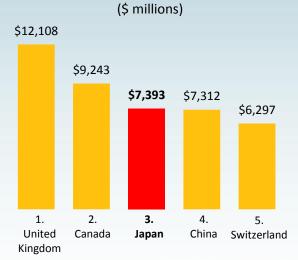


### California Goods Export Destinations, 2016

Kingdom



### California Services Export Destinations, 2015





### **COLORADO**

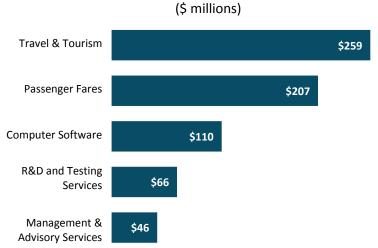
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>7,300 Colorado jobs</u> at Japanese-owned firms accounted for 8.0% of Colorado's total employment at foreign-owned affiliates in 2014.
- At <u>\$512 million</u>, Japan accounted for 6.5% of Colorado's goods exports in 2016. Meat products were Colorado's top goods export to Japan.
- At <u>\$951 million</u>, Japan accounted for 6.5% of Colorado's services exports in 2015. Management and advisory services were Colorado's top services export to Japan.

# Top Colorado Goods Exports to Japan, 2016 (\$ millions)



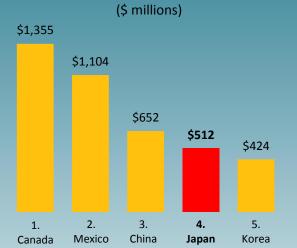
### Top Colorado Services Exports to Japan, 2015



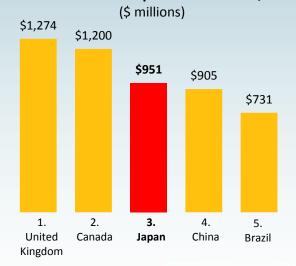
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### **Colorado Goods Export Destinations, 2016**



### **Colorado Services Export Destinations, 2015**





### **CONNECTICUT**

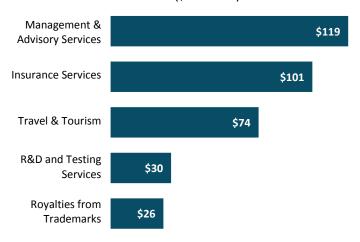
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>7,400 Connecticut jobs</u> at Japanese-owned firms accounted for 7.4% of Connecticut's total employment at foreign-owned affiliates in 2014.
- At <u>\$463 million</u>, Japan accounted for 3.4% of Connecticut's goods exports in 2016. Aerospace products and parts were Connecticut's top goods export to Japan.
- At <u>\$533 million</u>, Japan accounted for 5.4% of Connecticut's services exports in 2015. Management and advisory services were Connecticut's top services export to Japan.

# **Top Connecticut Goods Exports to Japan, 2016** (\$ millions)

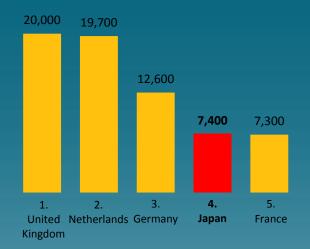


# Top Connecticut Services Exports to Japan, 2015 (\$ millions)

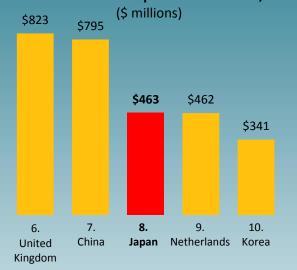


Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

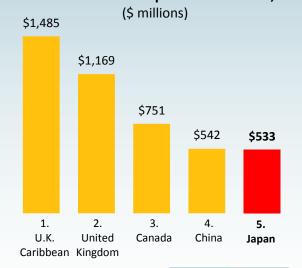
# Connecticut Jobs at Foreign-Owned Affiliates, 2014



### **Connecticut Goods Export Destinations, 2016**



### **Connecticut Services Export Destinations, 2015**



### **DELAWARE**

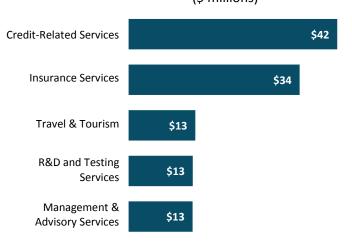
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The **2,600 Delaware jobs** at Japanese-owned firms accounted for 9.2% of Delaware's total employment at foreign-owned affiliates in 2014.
- At <u>\$172 million</u>, Japan accounted for 4.0% of Delaware's goods exports in 2016. Pharmaceuticals and medicines were Delaware's top goods export to Japan.
- At \$159 million, Japan accounted for 5.1% of Delaware's services exports in 2015. Credit-related services were Delaware's top services export to Japan.

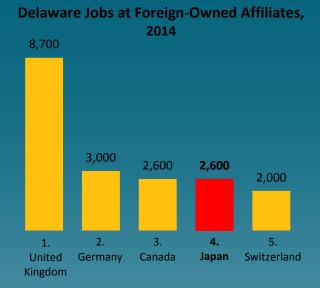
# Top Delaware Goods Exports to Japan, 2016 (\$ millions)



# **Top Delaware Services Exports to Japan, 2015** (\$ millions)



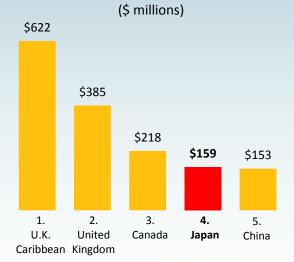
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### **Delaware Goods Export Destinations, 2016**



### **Delaware Services Export Destinations, 2015**



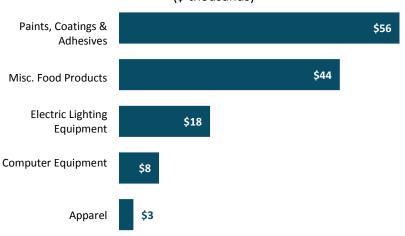


### **DISTRICT OF COLUMBIA**

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>900 District of Columbia jobs</u> at Japanese-owned firms accounted for 3.8% of District of Columbia's total employment at foreign-owned affiliates in 2014.
- At <u>\$129,000</u>, Japan accounted for 0.1% of District of Columbia's goods exports in 2016. Paints, coatings and adhesives were District of Columbia's top goods export to Japan.
- At <u>\$317 million</u>, Japan accounted for 6.0% of District of Columbia's services exports in 2015. Travel and tourism were District of Columbia's top services export to Japan.

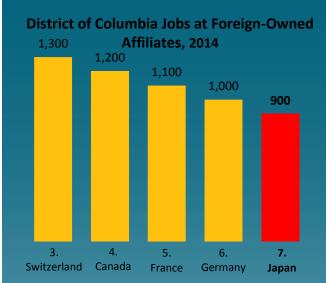
# **Top District of Columbia Goods Exports to Japan, 2016** (\$ thousands)



# **Top District of Columbia Services Exports to Japan, 2015**(\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### **District of Columbia Goods Export Destinations,**



### District of Columbia Services Export Destinations,

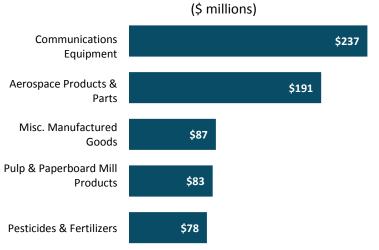


### **FLORIDA**

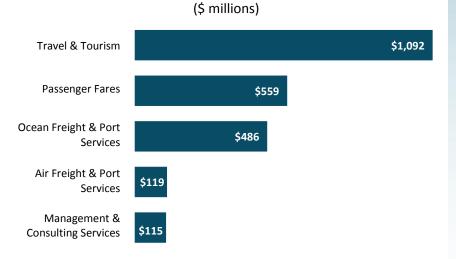
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>24,200 Florida jobs</u> at Japanese-owned firms accounted for 9.1% of Florida's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.3 billion</u>, Japan accounted for 2.5% of Florida's goods exports in 2016. Communications equipment were Florida's top goods export to Japan.
- At \$3.0 billion, Japan accounted for 7.4% of Florida's services exports in 2015. Travel and tourism were Florida's top services export to Japan.

### Top Florida Goods Exports to Japan, 2016

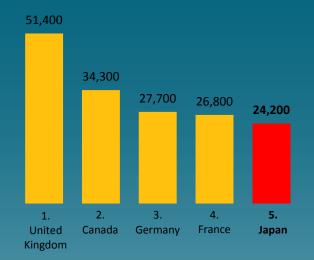


### Top Florida Services Exports to Japan, 2015

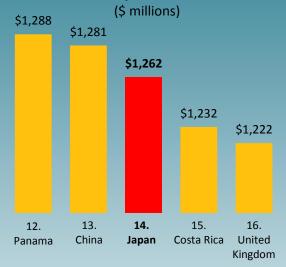


Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

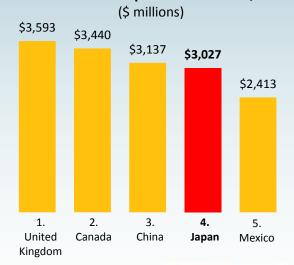
### Florida Jobs at Foreign-Owned Affiliates, 2014



### Florida Goods Export Destinations, 2016



### Florida Services Export Destinations, 2015





### **G**EORGIA

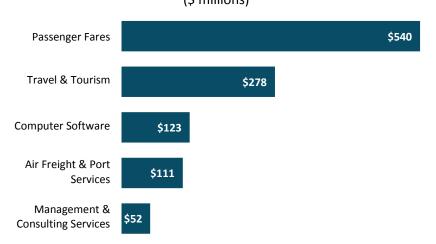
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>31,000 Georgia jobs</u> at Japanese-owned firms accounted for 14.3% of Georgia's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.4 billion</u>, Japan accounted for 4.1% of Georgia's goods exports in 2016. Aerospace products and parts were Georgia's top goods export to Japan.
- At <u>\$1.5 billion</u>, Japan accounted for 7.1% of Georgia's services exports in 2015. Passenger fares were Georgia's top services export to Japan.

# **Top Georgia Goods Exports to Japan, 2016** (\$ millions)



# Top Georgia Services Exports to Japan, 2015 (\$ millions)



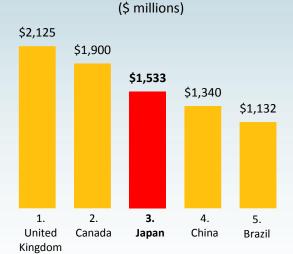
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### Georgia Goods Export Destinations, 2016



### Georgia Services Export Destinations, 2015



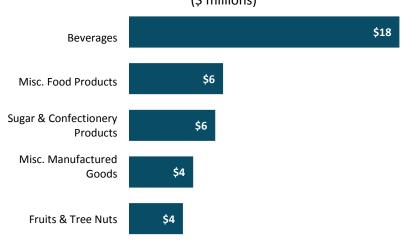


### Hawaii

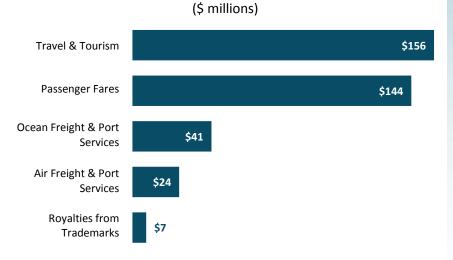
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>17,100 Hawaii jobs</u> at Japanese-owned firms accounted for 46.2% of Hawaii's total employment at foreign-owned affiliates in 2014.
- At <u>\$56 million</u>, Japan accounted for 4.5% of Hawaii's goods exports in 2016. Beverages were Hawaii's top goods export to Japan.
- At \$391 million, Japan accounted for 8.5% of Hawaii's services exports in 2015. Travel and tourism were Hawaii's top services export to Japan.

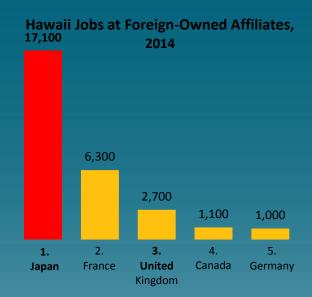
# **Top Hawaii Goods Exports to Japan, 2016** (\$ millions)



### Top Hawaii Services Exports to Japan, 2015



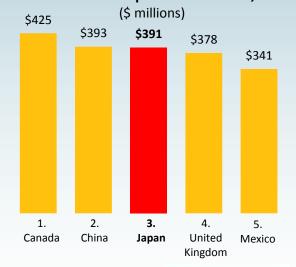
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### **Hawaii Goods Export Destinations, 2016**



### **Hawaii Services Export Destinations, 2015**



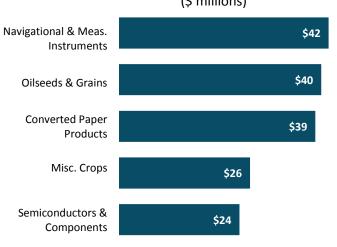


### **I**DAHO

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>1,200 Idaho jobs</u> at Japanese-owned firms accounted for 7.5% of Idaho's total employment at foreign-owned affiliates in 2014.
- At <u>\$235 million</u>, Japan accounted for 4.4% of Idaho's goods exports in 2016. Navigational and measuring instruments were Idaho's top goods export to Japan.
- At <u>\$92 million</u>, Japan accounted for 6.1% of Idaho's services exports in 2015. Travel and tourism were Idaho's top services export to Japan.

# Top Idaho Goods Exports to Japan, 2016 (\$ millions)

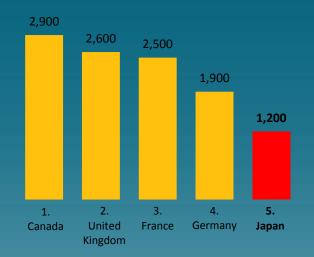


### Top Idaho Services Exports to Japan, 2015



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

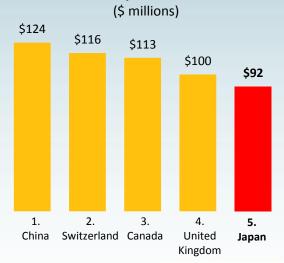
### Idaho Jobs at Foreign-Owned Affiliates, 2014



### **Idaho Goods Export Destinations, 2016**



### **Idaho Services Export Destinations, 2015**





### **I**LLINOIS

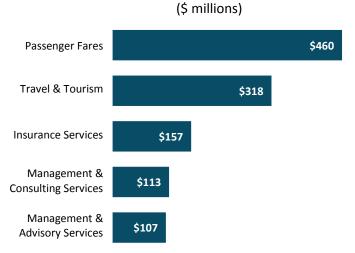
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The 41,300 Illinois jobs at Japanese-owned firms accounted for 14.1% of Illinois's total employment at foreign-owned affiliates in 2014.
- At <u>\$2.5 billion</u>, Japan accounted for 4.0% of Illinois' goods exports in 2016. Oilseeds and grains were Illinois' top goods export to Japan.
- At <u>\$1.9 billion</u>, Japan accounted for 6.5% of Illinois' services exports in 2015. Passenger fares were Illinois' top services export to Japan.

# Top Illinois Goods Exports to Japan, 2016 (\$ millions)

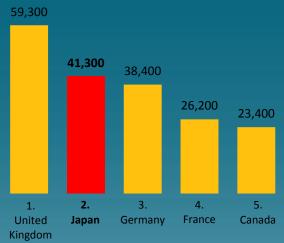


### Top Illinois Services Exports to Japan, 2015

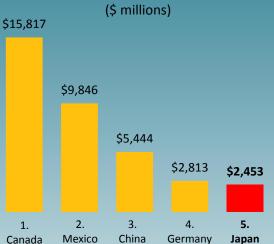


Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

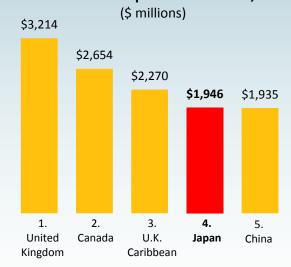
# Illinois Jobs at Foreign-Owned Affiliates, 2014



### **Illinois Goods Export Destinations, 2016**



### Illinois Services Export Destinations, 2015





### INDIANA

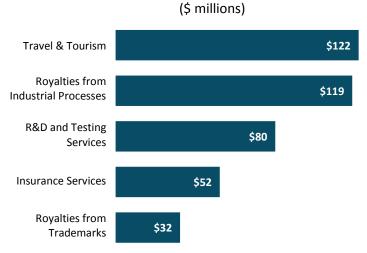
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>47,400 Indiana jobs</u> at Japanese-owned firms accounted for 27.8% of Indiana's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.9 billion</u>, Japan accounted for 5.1% of Indiana's goods exports in 2016. Pharmaceuticals and medicines were Indiana's top goods export to Japan.
- At <u>\$502 million</u>, Japan accounted for 6.3% of Indiana's services exports in 2015. Travel and tourism were Indiana's top services export to Japan.

# **Top Indiana Goods Exports to Japan, 2016** (\$ millions)



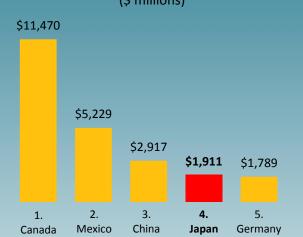
### Top Indiana Services Exports to Japan, 2015



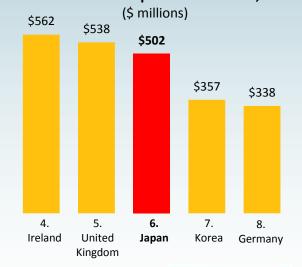
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



# Indiana Goods Export Destinations, 2016 (\$ millions)



### **Indiana Services Export Destinations, 2015**



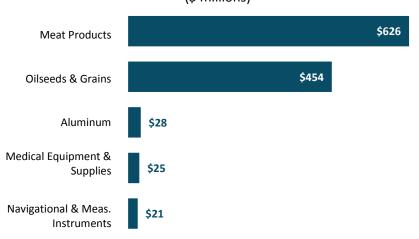


### **low**A

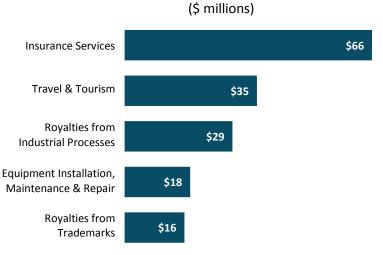
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>5,800 lowa jobs</u> at Japanese-owned firms accounted for 10.4% of lowa's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.4 billion</u>, Japan accounted for 9.1% of Iowa's goods exports in 2016. Meat products were Iowa's top goods export to Japan.
- At \$212 million, Japan accounted for 6.6% of Iowa's services exports in 2015. Insurance services were Iowa's top services export to Japan.

# Top Iowa Goods Exports to Japan, 2016 (\$ millions)

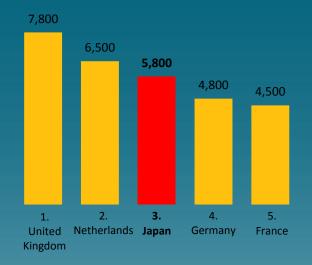


### Top Iowa Services Exports to Japan, 2015



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

### Iowa Jobs at Foreign-Owned Affiliates, 2014



### Iowa Goods Export Destinations, 2016

\$3,379 \$2,330 \$2,025 \$1,383 \$486 1. 2. 3. 4. 5.

### Iowa Services Export Destinations, 2015

Mexico

Japan

Germany

China

Canada

(\$ millions) \$299 \$289 \$278 \$212 \$188 1. 2. 3. 4. 5. United Canada China Japan Switzerland Kingdom

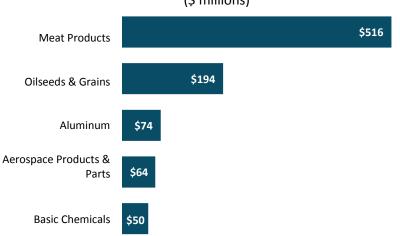


### **K**ANSAS

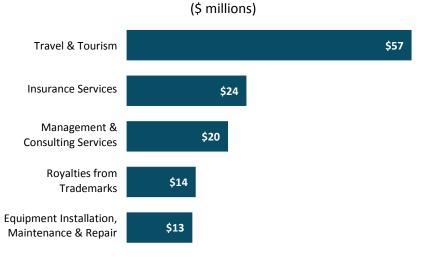
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>10,700 Kansas jobs</u> at Japanese-owned firms accounted for 15.2% of Kansas' total employment at foreign-owned affiliates in 2014.
- At <u>\$993 million</u>, Japan accounted for 9.5% of Kansas' goods exports in 2016. Meat products were Kansas' top goods export to Japan.
- At \$190 million, Japan accounted for 5.6% of Kansas' services exports in 2015. Travel and tourism were Kansas' top services export to Japan.

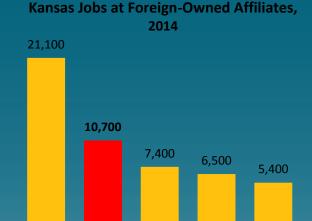
# Top Kansas Goods Exports to Japan, 2016 (\$ millions)



### Top Kansas Services Exports to Japan, 2015



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### **Kansas Goods Export Destinations, 2016**

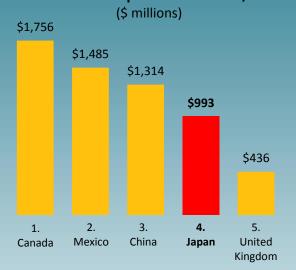
Kingdom

United Switzerland Germany

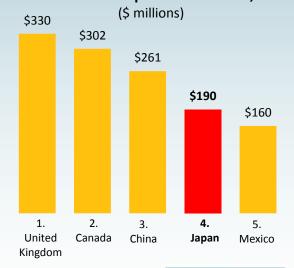
2.

Japan

Canada



### **Kansas Services Export Destinations, 2015**





### **KENTUCKY**

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The 40,000 Kentucky jobs at Japanese-owned firms accounted for 37.2% of Kentucky total employment at foreign-owned affiliates in 2014.
- At **\$1.1 billion**, Japan accounted for 3.6% of Kentucky's goods exports in 2016. Aerospace products and parts were Kentucky's top goods export to Japan.
- At <u>\$321 million</u>, Japan accounted for 6.5% of Kentucky's services exports in 2015. Travel and tourism were Kentucky's top services export to Japan.

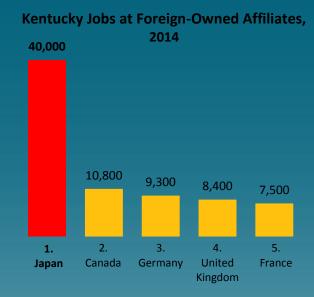
# Top Kentucky Goods Exports to Japan, 2016 (\$ millions)



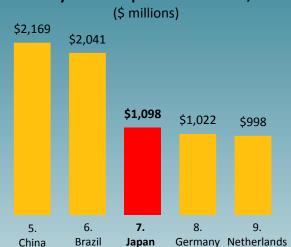
# **Top Kentucky Services Exports to Japan, 2015** (\$ millions)



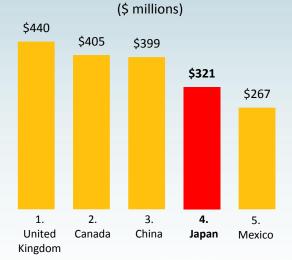
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### **Kentucky Goods Export Destinations, 2016**



### **Kentucky Services Export Destinations, 2015**



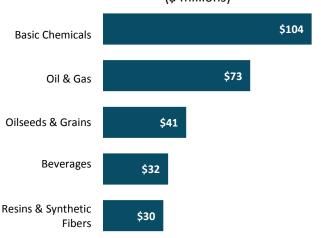


### Louisiana

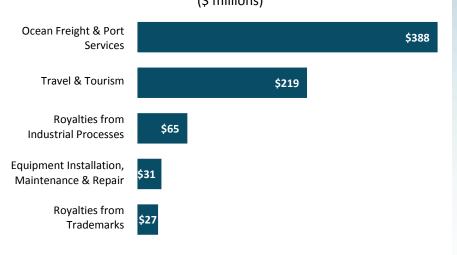
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>3,600 Louisiana jobs</u> at Japanese-owned firms accounted for 4.8% of Louisiana's total employment at foreign-owned affiliates in 2014.
- At <u>\$435 million</u>, Japan accounted for 1.3% of Louisiana's goods exports in 2016. Basic chemicals were Louisiana's top goods export to Japan.
- At <u>\$827 million</u>, Japan accounted for 7.8% of Louisiana's services exports in 2015. Ocean freight and port services were Louisiana's top services export to Japan.

# Top Louisiana Goods Exports to Japan, 2016 (\$ millions)



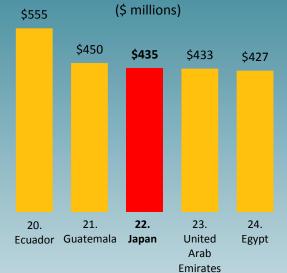
# Top Louisiana Services Exports to Japan, 2015 (\$ millions)



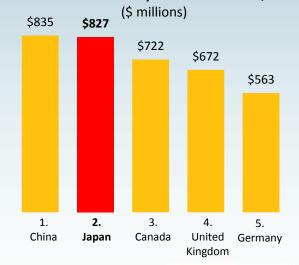
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### **Louisiana Goods Export Destinations, 2016**



### **Louisiana Services Export Destinations, 2015**



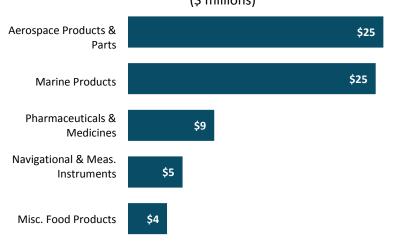


### MAINE

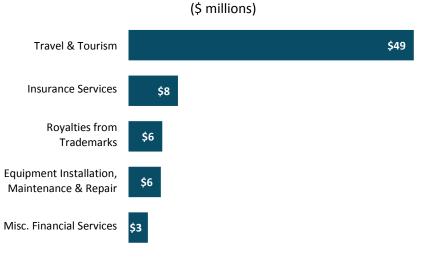
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>1,300 Maine jobs</u> at Japanese-owned firms accounted for 4.0% of Maine's total employment at foreign-owned affiliates in 2014.
- At <u>\$88 million</u>, Japan accounted for 3.3% of Maine's goods exports in 2016. Aerospace products and parts were Maine's top goods export to Japan.
- At \$92 million, Japan accounted for 6.1% of Maine's services exports in 2015. Travel and tourism were Maine's top services export to Japan.

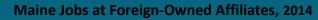
# Top Maine Goods Exports to Japan, 2016 (\$ millions)

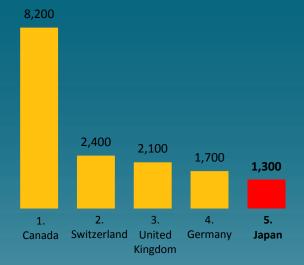


### Top Maine Services Exports to Japan, 2015

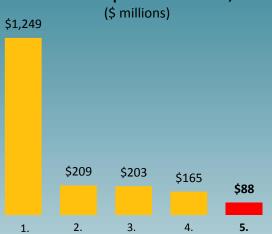


Sources: The Trade Partnership, U.S. Bureau of Economic Analysis





### **Maine Goods Export Destinations, 2016**



### **Maine Services Export Destinations, 2015**

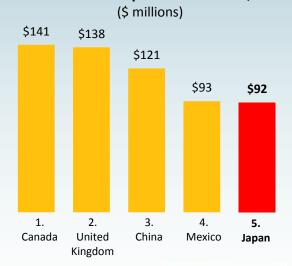
Germany

Malaysia

Japan

Canada

China



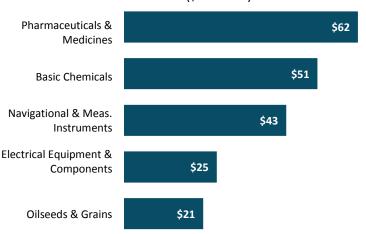


### **M**ARYLAND

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>6,100 Maryland jobs</u> at Japanese-owned firms accounted for 5.9% of Maryland's total employment at foreign-owned affiliates in 2014.
- At <u>\$374 million</u>, Japan accounted for 4.0% of Maryland's goods exports in 2016. Pharmaceuticals and medicines were Maryland's top goods export to Japan.
- At <u>\$742 million</u>, Japan accounted for 5.8% of Maryland's services exports in 2015. Travel and tourism were Maryland's top services export to Japan.



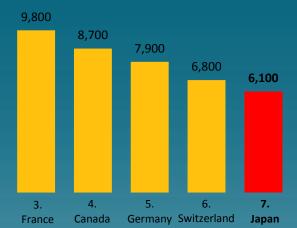


# **Top Maryland Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

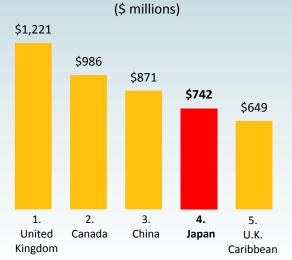
# Maryland Jobs at Foreign-Owned Affiliates, 2014



### **Maryland Goods Export Destinations, 2016**



### Maryland Services Export Destinations, 2015



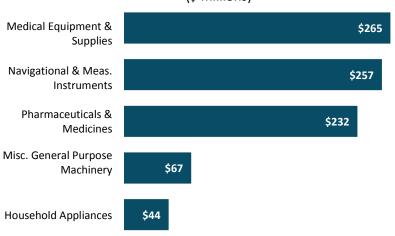


### **MASSACHUSETTS**

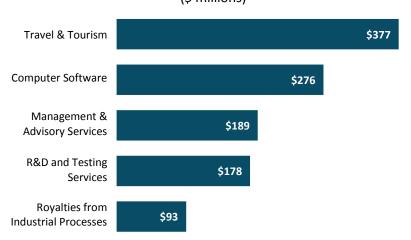
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>17,300 Massachusetts jobs</u> at Japanese-owned firms accounted for 8.0% of Massachusetts's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.4 billion</u>, Japan accounted for 5.4% of Massachusetts' goods exports in 2016. Medical equipment and supplies were Massachusetts' top goods export to Japan.
- At <u>\$1.6 billion</u>, Japan accounted for 5.8% of Massachusetts' services exports in 2015. Travel and tourism were Massachusetts' top services export to Japan.

# Top Massachusetts Goods Exports to Japan, 2016 (\$ millions)



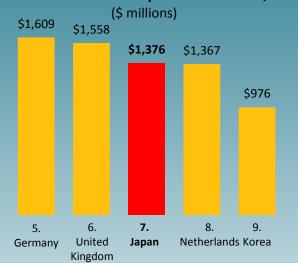
# Top Massachusetts Services Exports to Japan, 2015 (\$ millions)



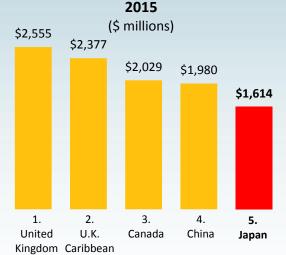
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

# Affiliates, 2014 25,800 20,000 18,600 17,300 13,200 3. 4. 5. 6. 7. France Canada Germany Japan Switzerland

### **Massachusetts Goods Export Destinations, 2016**



## Massachusetts Services Export Destinations,



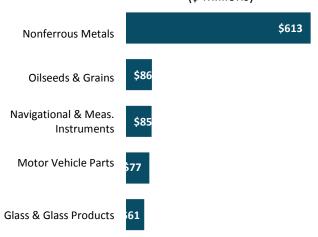


### **M**ICHIGAN

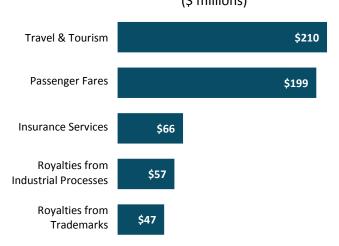
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>31,200 Michigan jobs</u> at Japanese-owned firms accounted for 14.4% of Michigan's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.6 billion</u>, Japan accounted for 2.9% of Michigan's goods exports in 2016. Nonferrous metals were Michigan's top goods export to Japan.
- At <u>\$842 million</u>, Japan accounted for 7.0% of Michigan's services exports in 2015. Travel and tourism were Michigan's top services export to Japan.

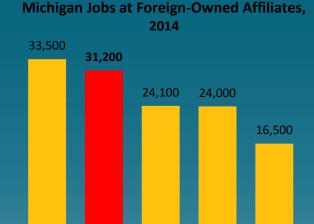
# Top Michigan Goods Exports to Japan, 2016 (\$ millions)



# Top Michigan Services Exports to Japan, 2015 (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



### **Michigan Goods Export Destinations, 2016**

Canada

4. United

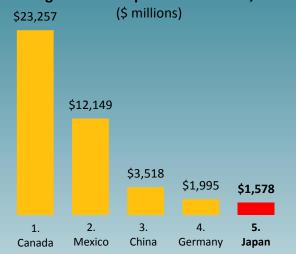
Kingdom

France

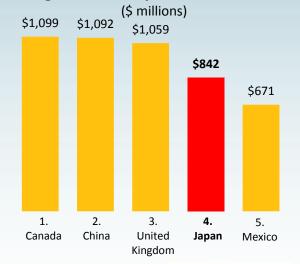
2.

Japan

Germany



### **Michigan Services Export Destinations, 2015**



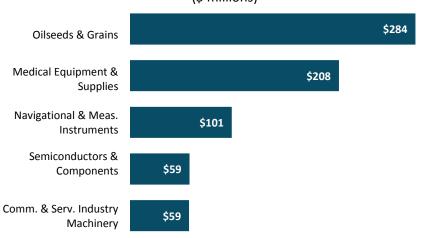


## **MINNESOTA**

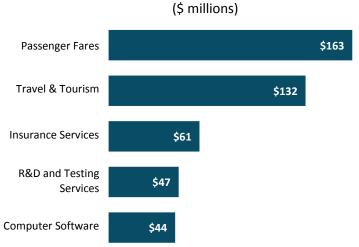
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>7,100 Minnesota jobs</u> at Japanese-owned firms accounted for 6.7% of Minnesota's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.3 billion</u>, Japan accounted for 5.8% of Minnesota's goods exports in 2016. Oilseeds and grains were Minnesota's top goods export to Japan.
- At <u>\$711 million</u>, Japan accounted for 7.1% of Minnesota's services exports in 2015. Passenger fares were Minnesota's top services export to Japan.

# Top Minnesota Goods Exports to Japan, 2016 (\$ millions)



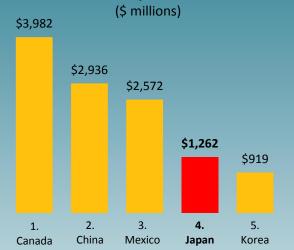
## Top Minnesota Services Exports to Japan, 2015



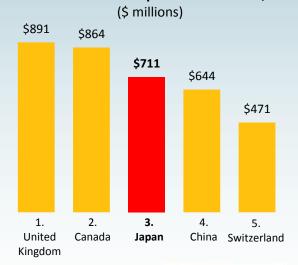
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **Minnesota Goods Export Destinations, 2016**



#### **Minnesota Services Export Destinations, 2015**





## **M**ISSISSIPPI

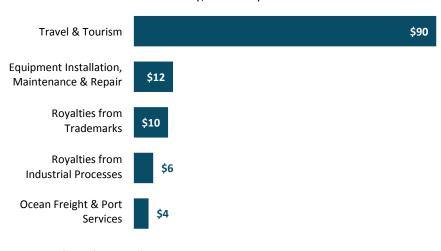
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>8,700 Mississippi jobs</u> at Japanese-owned firms accounted for 25.6% of Misssissippi's total employment at foreign-owned affiliates in 2014.
- At <u>\$329 million</u>, Japan accounted for 2.9% of Mississippi's goods exports in 2016. Medical equipment and supplies were Mississippi's top goods export to Japan.
- At <u>\$147 million</u>, Japan accounted for 6.1% of Mississippi's services exports in 2015. Travel and tourism were Mississippi's top services export to Japan.

# Top Mississippi Goods Exports to Japan, 2016 (\$ millions)



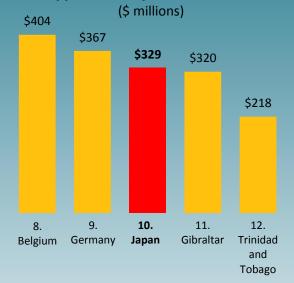
# **Top Mississippi Services Exports to Japan, 2015** (\$ millions)



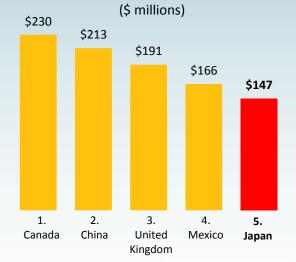
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### Mississippi Goods Export Destinations, 2016



#### Mississippi Services Export Destinations, 2015





## **M**ISSOURI

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>9,500 Missouri jobs</u> at Japanese-owned firms accounted for 9.1% of Missouri's total employment at foreign-owned affiliates in 2014.
- At <u>\$679 million</u>, Japan accounted for 4.4% of Missouri's goods exports in 2016. Meat products were Missouri's top goods export to Japan.
- At <u>\$526 million</u>, Japan accounted for 6.0% of Missouri's services exports in 2015. Travel and tourism were Missouri's top services export to Japan.

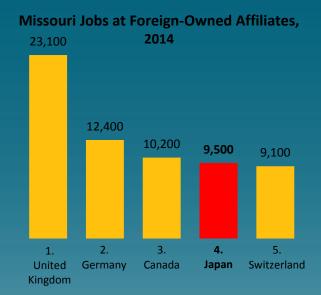




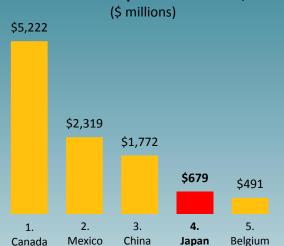
# Top Missouri Services Exports to Japan, 2015 (\$ millions)



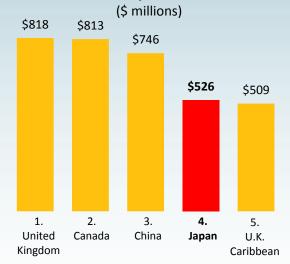
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **Missouri Goods Export Destinations, 2016**



#### **Missouri Services Export Destinations, 2015**



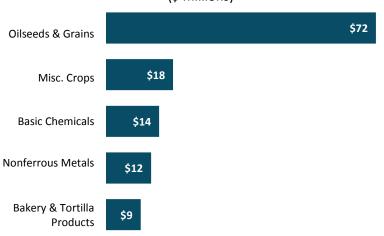


## **M**ONTANA

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>1,000 Montana jobs</u> at Japanese-owned firms accounted for 14.5% of Montana's total employment at foreign-owned affiliates in 2014.
- At <u>\$140 million</u>, Japan accounted for 6.9% of Montana's goods exports in 2016. Oilseeds and grains were Montana's top goods export to Japan.
- At <u>\$61 million</u>, Japan accounted for 6.2% of Montana's services exports in 2015. Travel and tourism were Montana's top services export to Japan.

# Top Montana Goods Exports to Japan, 2016 (\$ millions)



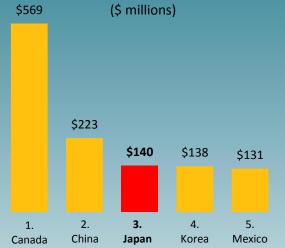
# **Top Montana Services Exports to Japan, 2015** (\$ millions)



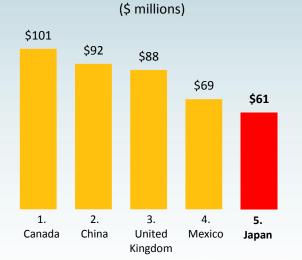
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **Montana Goods Export Destinations, 2016**



#### **Montana Services Export Destinations, 2015**





## **N**EBRASKA

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>4,900 Nebraska jobs</u> at Japanese-owned firms accounted for 15.1% of Nebraska's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.0 billion</u>, Japan accounted for 12% of Nebraska's goods exports in 2016. Meat products were Nebraska's top goods export to Japan.
- At \$123 million, Japan accounted for 6.4% of Nebraska's services exports in 2015. Insurance services were Nebraska's top services export to Japan.

# Top Nebraska Goods Exports to Japan, 2016 (\$ millions)

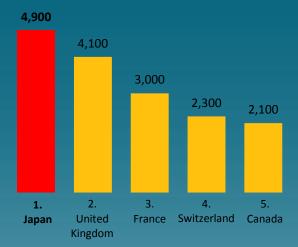


# Top Nebraska Services Exports to Japan, 2015 (\$ millions)

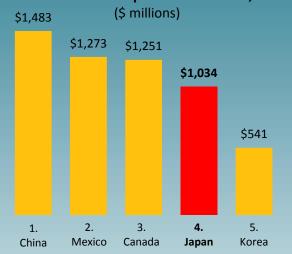


Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

# Nebraska Jobs at Foreign-Owned Affiliates, 2014



#### **Nebraska Goods Export Destinations, 2016**



#### Nebraska Services Export Destinations, 2015

(\$ millions) \$212 \$187 \$150 \$123 \$88 1. 2. 3. 5. Canada United China Japan Switzerland Kingdom



## **N**EVADA

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>3,400 Nevada jobs</u> at Japanese-owned firms accounted for 7.4% of Nevada's total employment at foreign-owned affiliates in 2014.
- At <u>\$194 million</u>, Japan accounted for 2.0% of Nevada's goods exports in 2016. Miscellaneous food products were Nevada's top goods export to Japan.
- At <u>\$718 million</u>, Japan accounted for 7.1% of Nevada's services exports in 2015. Travel and tourism were Nevada's top services export to Japan.

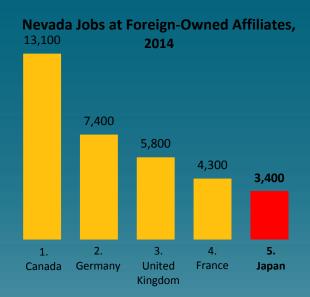
# Top Nevada Goods Exports to Japan, 2016 (\$ millions)



# **Top Nevada Services Exports to Japan, 2015** (\$ millions)



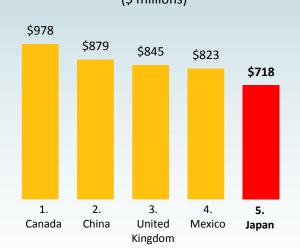
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **Nevada Goods Export Destinations, 2016**



# Nevada Services Export Destinations, 2015 (\$ millions)





## **New Hampshire**

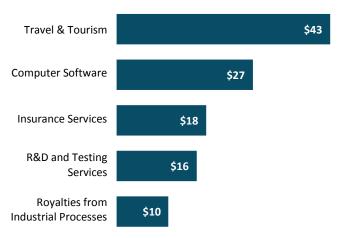
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>5,200 New Hampshire jobs</u> at Japanese-owned firms accounted for 12.2% of New Hampshire's total employment at foreign-owned affiliates in 2014.
- At <u>\$128 million</u>, Japan accounted for 3.1% of New Hampshire's goods exports in 2016. Scrap products were New Hampshire's top goods export to Japan.
- At \$169 million, Japan accounted for 6.1% of New Hampshire's services exports in 2015. Travel and tourism were New Hampshire's top services export to Japan.

# **Top New Hampshire Goods Exports to Japan, 2016** (\$ millions)



# **Top New Hampshire Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

# New Hampshire Jobs at Foreign-Owned Affiliates, 2014



#### New Hampshire Goods Export Destinations,



## **New Hampshire Services Export Destinations,**



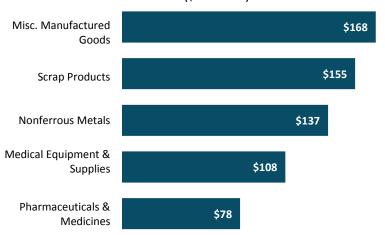


## **N**EW **J**ERSEY

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>27,700 New Jersey jobs</u> at Japanese-owned firms accounted for 11.3% of New Jersey's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.2 billion</u>, Japan accounted for 4.1% of New Jersey's goods exports in 2016. Misc. manufactured goods were New Jersey's top goods export to Japan.
- At \$1.5 billion, Japan accounted for 6.8% of New Jersey's services exports in 2015. Passenger fares were New Jersey's top services export to Japan.





# Top New Jersey Services Exports to Japan, 2015 (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **New Jersey Goods Export Destinations, 2016**



# New Jersey Services Export Destinations, 2015 (\$ millions)





## **New Mexico**

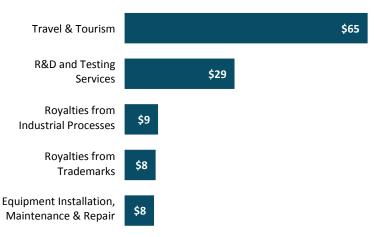
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>2,400 New Mexico jobs</u> at Japanese-owned firms accounted for 10.7% of New Mexico's total employment at foreign-owned affiliates in 2014.
- At <u>\$256 million</u>, Japan accounted for 6.8% of New Mexico's goods exports in 2016. Navigational and measuring instruments were New Mexico's top goods export to Japan.
- At \$152 million, Japan accounted for 6.2% of New Mexico's services exports in 2015. Travel and tourism were New Mexico's top services export to Japan.

# Top New Mexico Goods Exports to Japan, 2016 (\$ millions)



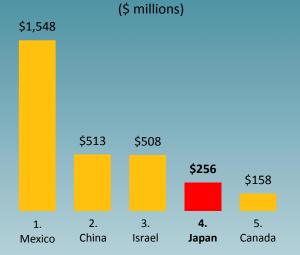
# Top New Mexico Services Exports to Japan, 2015 (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **New Mexico Goods Export Destinations, 2016**



## New Mexico Services Export Destinations,





## **New York**

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>36,700 New York jobs</u> at Japanese-owned firms accounted for 8.6% of New York's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.7 billion</u>, Japan accounted for 2.7% of New York's goods exports in 2016. Misc. manufactured goods were New York's top goods export to Japan.
- At <u>\$4.2 billion</u>, Japan accounted for 5.2% of New York's services exports in 2015. Travel and tourism were New York's top services export to Japan.

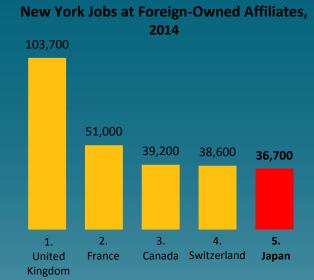
# Top New York Goods Exports to Japan, 2016 (\$ millions)



# **Top New York Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **New York Goods Export Destinations, 2016**



#### New York Services Export Destinations, 2015

(\$ millions) \$12,155 \$9,786 \$6,622 \$4,741 \$4,224 1. 2. 3. 4. 5. United China U.K. Canada Japan Caribbean Kingdom



## **NORTH CAROLINA**

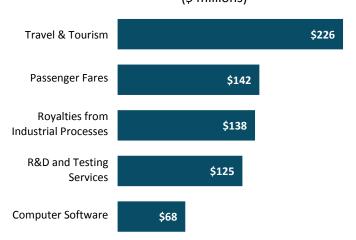
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>23,500 North Carolina jobs</u> at Japanese-owned firms accounted for 9.7% of North Carolina's total employment at foreign-owned affiliates in 2014.
- At \$1.6 billion, Japan accounted for 5.3% of North Carolina's goods exports in 2016. Pharmaceuticals and medicines were North Carolina's top goods export to Japan.
- At \$1.0 billion, Japan accounted for 6.0% of North Carolina's services exports in 2015. Travel and tourism were North Carolina's top services export to Japan.

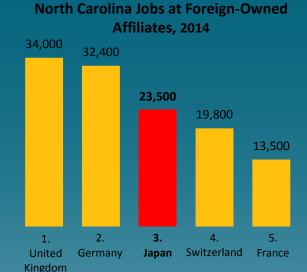
# Top North Carolina Goods Exports to Japan, 2016 (\$ millions)



# **Top North Carolina Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **North Carolina Goods Export Destinations,**



## North Carolina Services Export Destinations,



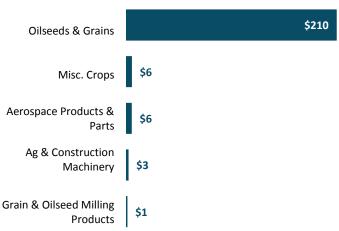


## **NORTH DAKOTA**

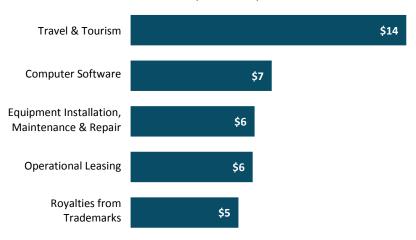
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>1,300 North Dakota jobs</u> at Japanese-owned firms accounted for 9.7% of North Dakota's total employment at foreign-owned affiliates in 2014.
- At <u>\$231 million</u>, Japan accounted for 3.5% of North Dakota's goods exports in 2016. Oilseeds and grains were North Dakota's top goods export to Japan.
- At <u>\$49 million</u>, Japan accounted for 5.4% of North
  Dakota's services exports in 2015. Travel and tourism were
  North Dakota's top services export to Japan.

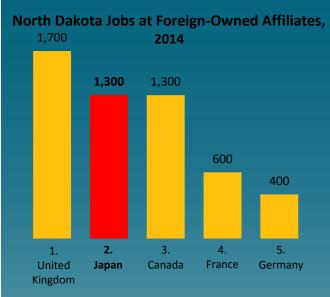
# Top North Dakota Goods Exports to Japan, 2016 (\$ millions)



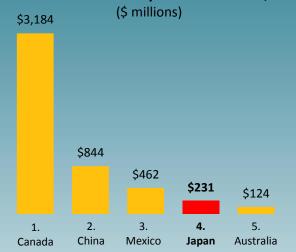
# Top North Dakota Services Exports to Japan, 2015 (\$ millions)



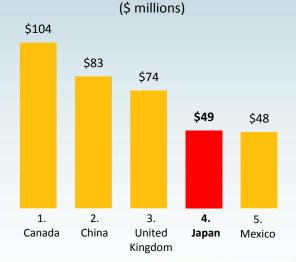
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### North Dakota Goods Export Destinations, 2016



#### North Dakota Services Export Destinations, 2015



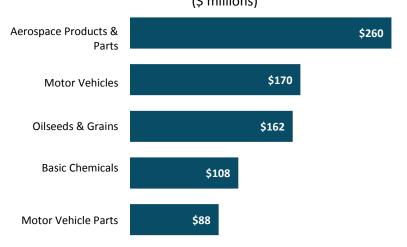




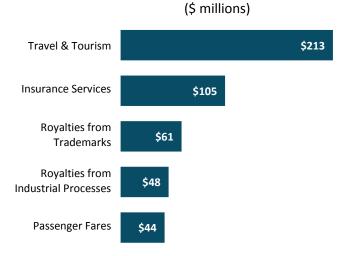
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>63,000 Ohio jobs</u> at Japanese-owned firms accounted for 24.9% of Ohio's total employment at foreign-owned affiliates in 2014.
- At \$1.6 billion, Japan accounted for 3.4% of Ohio's goods exports in 2016. Aerospace products and parts were Ohio's top goods export to Japan.
- At <u>\$774 million</u>, Japan accounted for 6.0% of Ohio's services exports in 2015. Travel and tourism were Ohio's top services export to Japan.

# Top Ohio Goods Exports to Japan, 2016 (\$ millions)

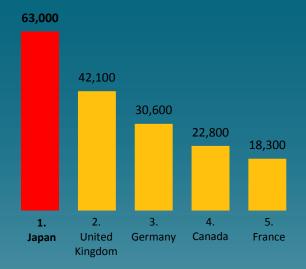


#### Top Ohio Services Exports to Japan, 2015

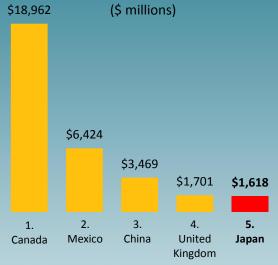


Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

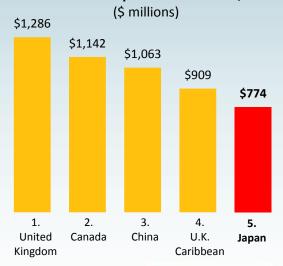
#### Ohio Jobs at Foreign-Owned Affiliates, 2014



#### **Ohio Goods Export Destinations, 2016**



#### **Ohio Services Export Destinations, 2015**





## **OKLAHOMA**

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>2,900 Oklahoma jobs</u> at Japanese-owned firms accounted for 5.8% of Oklahoma's total employment at foreign-owned affiliates in 2014.
- At <u>\$262 million</u>, Japan accounted for 5.1% of Oklahoma's goods exports in 2016. Meat products were Oklahoma's top goods export to Japan.
- At <u>\$255 million</u>, Japan accounted for 7.0% of Oklahoma's services exports in 2015. Passenger fares were Oklahoma's top services export to Japan.

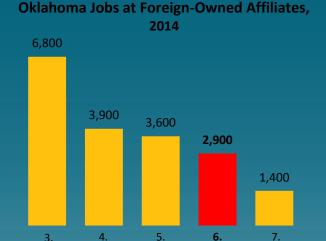
# Top Oklahoma Goods Exports to Japan, 2016 (\$ millions)



## Top Oklahoma Services Exports to Japan, 2015



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

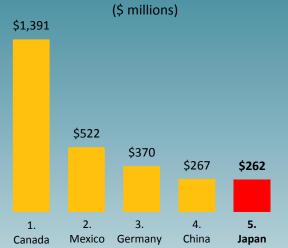


#### Oklahoma Goods Export Destinations, 2016

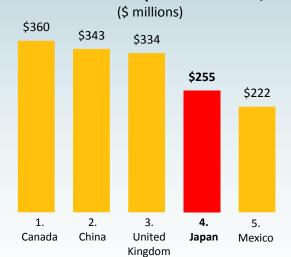
Japan

Netherlands

Germany Switzerland



#### Oklahoma Services Export Destinations, 2015





## **OREGON**

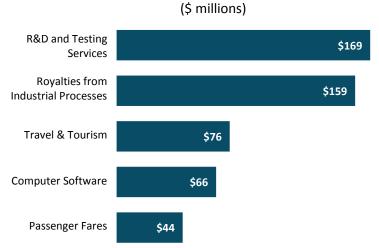
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>6,900 Oregon jobs</u> at Japanese-owned firms accounted for 13.1% of Oregon's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.3 billion</u>, Japan accounted for 6.1% of Oregon's goods exports in 2016. Industrial machinery were Oregon's top goods export to Japan.
- At <u>\$627 million</u>, Japan accounted for 6.4% of Oregon's services exports in 2015. R&D and testings services were Oregon's top services export to Japan.

# Top Oregon Goods Exports to Japan, 2016 (\$ millions)



## Top Oregon Services Exports to Japan, 2015



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **Oregon Goods Export Destinations, 2016**



#### **Oregon Services Export Destinations, 2015**





## **PENNSYLVANIA**

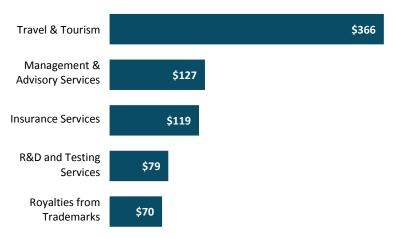
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>25,700 Pennsylvania jobs</u> at Japanese-owned firms accounted for 8.6% of Pennsylvania's total employment at foreign-owned affiliates in 2014.
- At <u>\$1.5 billion</u>, Japan accounted for 4.1% of Pennsylvania's goods exports in 2016. Coal and petroleum gases were Pennsylvania's top goods export to Japan.
- At <u>\$1.2 billion</u>, Japan accounted for 5.8% of Pennsylvania's services exports in 2015. Travel and tourism were Pennsylvania's top services export to Japan.

# Top Pennsylvania Goods Exports to Japan, 2016 (\$ millions)

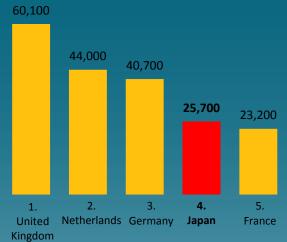


# **Top Pennsylvania Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

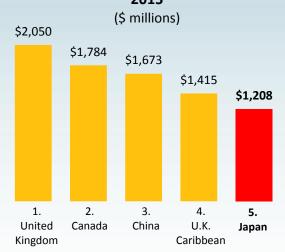




## Pennsylvania Goods Export Destinations,



# Pennsylvania Services Export Destinations, 2015



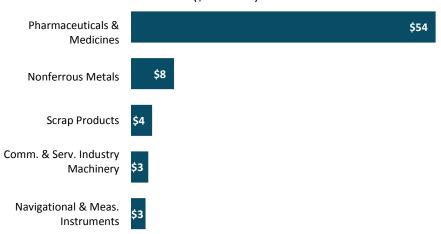


## **RHODE ISLAND**

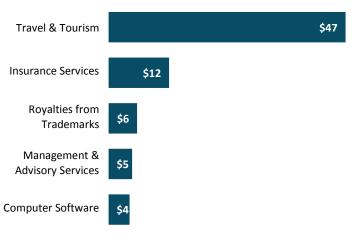
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>2,000 Rhode Island jobs</u> at Japanese-owned firms accounted for 6.7% of Rhode Island's total employment at foreign-owned affiliates in 2014.
- At <u>\$92 million</u>, Japan accounted for 4.1% of Rhode Island's goods exports in 2016. Pharmaceuticals and medicines were Rhode Island's top goods export to Japan.
- At **\$109** million, Japan accounted for 6.2% of Rhode Island's services exports in 2015. Travel and tourism were Rhode Island's top services export to Japan.

# Top Rhode Island Goods Exports to Japan, 2016 (\$ millions)



# Top Rhode Island Services Exports to Japan, 2015 (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

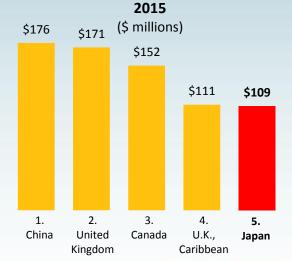
# Rhode Island Jobs at Foreign-Owned Affiliates, 2014



#### **Rhode Island Goods Export Destinations, 2016**



#### Rhode Island Services Export Destinations,



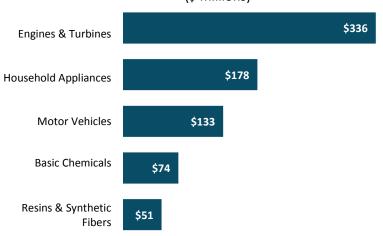


## **SOUTH CAROLINA**

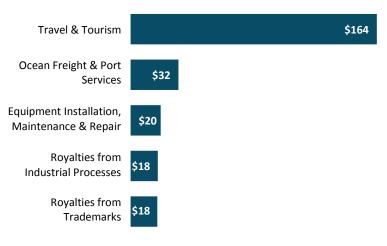
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>16,300 South Carolina jobs</u> at Japanese-owned firms accounted for 12.4% of South Carolina's total employment at foreign-owned affiliates in 2014.
- At **\$1.1 billion**, Japan accounted for 3.5% of South Carolina's goods exports in 2016. Engines and turbines were South Carolina's top goods export to Japan.
- At <u>\$334 million</u>, Japan accounted for 6.1% of South Carolina's services exports in 2015. Travel and tourism were South Carolina's top services export to Japan.

# Top South Carolina Goods Exports to Japan, 2016 (\$ millions)



# **Top South Carolina Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

# South Carolina Jobs at Foreign-Owned Affiliates, 2014 25,800 19,300 16,300 11,900 9,500 1. 2. 3. 4. 5. Germany France Japan United Canada

#### **South Carolina Goods Export Destinations,**

Kingdom



#### South Carolina Services Export Destinations,





## **SOUTH DAKOTA**

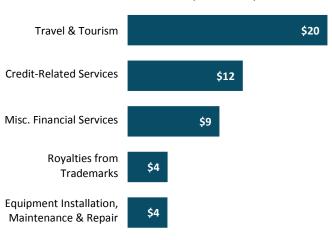
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>800 South Dakota jobs</u> at Japanese-owned firms accounted for 6.2% of South Dakota's total employment at foreign-owned affiliates in 2014.
- At <u>\$264 million</u>, Japan accounted for 7.8% of South Dakota's goods exports in 2016. Oilseeds and grains were South Dakota's top goods export to Japan.
- At <u>\$57 million</u>, Japan accounted for 4.8% of South Dakota's services exports in 2015. Travel and tourism were South Dakota's top services export to Japan.

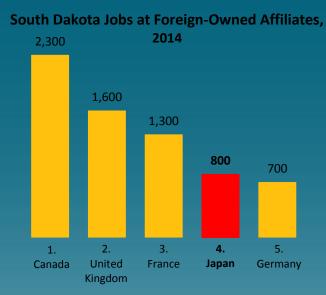
# Top South Dakota Goods Exports to Japan, 2016 (\$ millions)



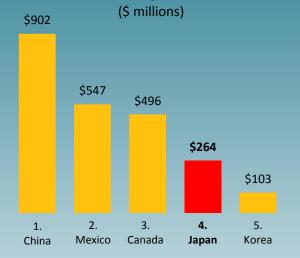
# Top South Dakota Services Exports to Japan, 2015 (\$ millions)



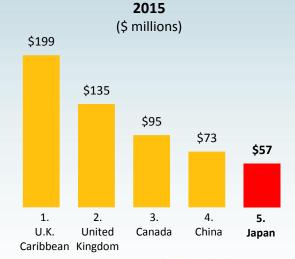
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### South Dakota Goods Export Destinations, 2016



## South Dakota Services Export Destinations,





## **TENNESSEE**

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The 40,100 Tennessee jobs at Japanese-owned firms accounted for 28.8% of Tennessee's total employment at foreign-owned affiliates in 2014.
- At **\$1.8 billion**, Japan accounted for 5.6% of Tennessee's goods exports in 2016. Medical equipment and supplies were Tennessee's top goods export to Japan.
- At <u>\$547 million</u>, Japan accounted for 5.8% of Tennessee's services exports in 2015. Travel and tourism were Tennessee's top services export to Japan.

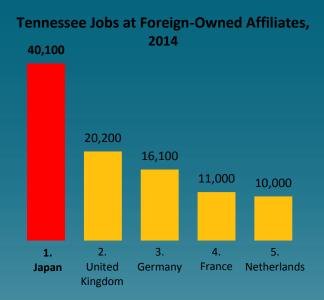
# Top Tennessee Goods Exports to Japan, 2016 (\$ millions)



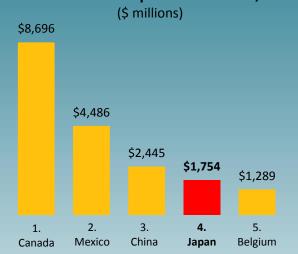
# **Top Tennessee Services Exports to Japan, 2015** (\$ millions)



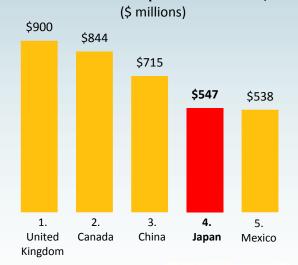
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **Tennessee Goods Export Destinations, 2016**



#### **Tennessee Services Export Destinations, 2015**



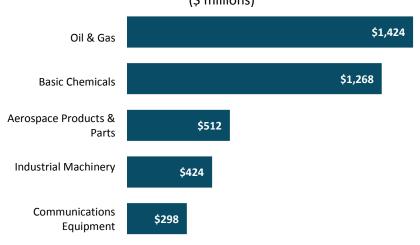


## **TEXAS**

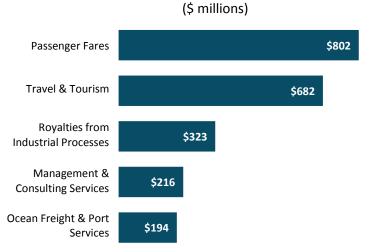
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>47,900 Texas jobs</u> at Japanese-owned firms accounted for 8.8% of Texas' total employment at foreignowned affiliates in 2014.
- At <u>\$6.2 billion</u>, Japan accounted for 2.7% of Texas' goods exports in 2016. Oil and gas were Texas' top goods export to Japan.
- At <u>\$3.5 billion</u>, Japan accounted for 6.5% of Texas' services exports in 2015. Passenger fares were Texas' top services export to Japan.

# Top Texas Goods Exports to Japan, 2016 (\$ millions)

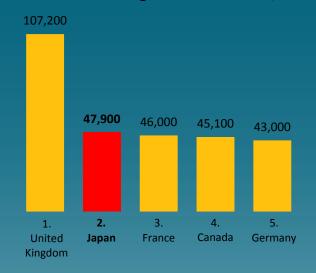


## Top Texas Services Exports to Japan, 2015



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

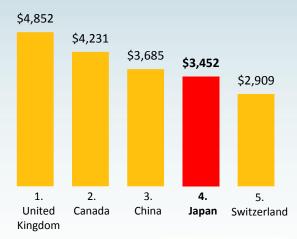
#### Texas Jobs at Foreign-Owned Affiliates, 2014



#### **Texas Goods Export Destinations, 2016**



# Texas Services Export Destinations, 2015 (\$ millions)



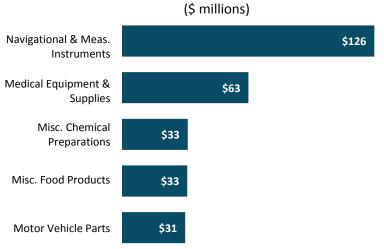


## **UTAH**

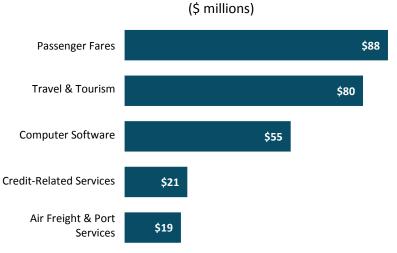
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>3,300 Utah jobs</u> at Japanese-owned firms accounted for 8.7% of Utah's total employment at foreign-owned affiliates in 2014.
- At <u>\$507 million</u>, Japan accounted for 4.2% of Utah's goods exports in 2016. Navigational and measuring instruments were Utah's top goods export to Japan.
- At <u>\$376 million</u>, Japan accounted for 6.5% of Utah's services exports in 2015. Passenger fares were Utah's top services export to Japan.

## Top Utah Goods Exports to Japan, 2016



#### Top Utah Services Exports to Japan, 2015



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

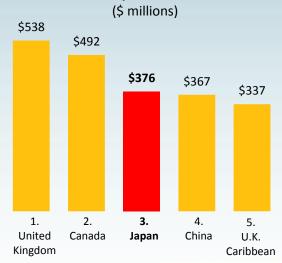
#### **Utah Jobs at Foreign-Owned Affiliates, 2014**



#### **Utah Goods Export Destinations, 2016**



#### **Utah Services Export Destinations, 2015**



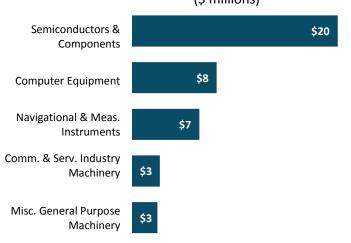


## **VERMONT**

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>700 Vermont jobs</u> at Japanese-owned firms accounted for 6.0% of Vermont's total employment at foreign-owned affiliates in 2014.
- At <u>\$56 million</u>, Japan accounted for 1.9% of Vermont's goods exports in 2016. Semiconductors and components were Vermont's top goods export to Japan.
- At <u>\$60 million</u>, Japan accounted for 6.4% of Vermont's services exports in 2015. Travel and tourism were Vermont's top services export to Japan.

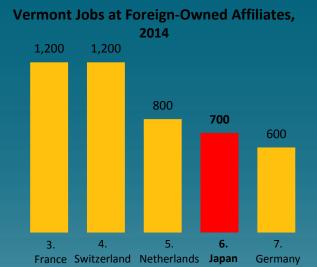
# **Top Vermont Goods Exports to Japan, 2016** (\$ millions)



# Top Vermont Services Exports to Japan, 2015 (\$ millions)



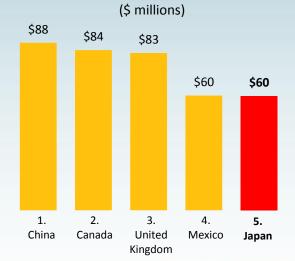
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **Vermont Goods Export Destinations, 2016**



#### **Vermont Services Export Destinations, 2015**



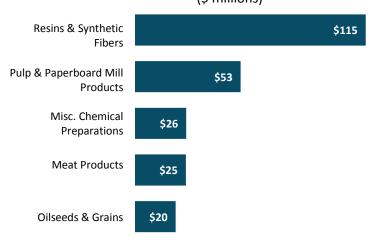


## **VIRGINIA**

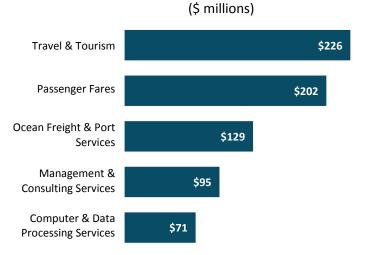
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>16,600 Virginia jobs</u> at Japanese-owned firms accounted for 9.4% of Virginia's total employment at foreign-owned affiliates in 2014.
- At <u>\$477 million</u>, Japan accounted for 3.1% of Virginia's goods exports in 2016. Resins and synthetic fibers were Virginia's top goods export to Japan.
- At <u>\$1.1 billion</u>, Japan accounted for 6.4% of Virginia's services exports in 2015. Travel and tourism were Virginia's top services export to Japan.

# **Top Virginia Goods Exports to Japan, 2016** (\$ millions)



## Top Virginia Services Exports to Japan, 2015



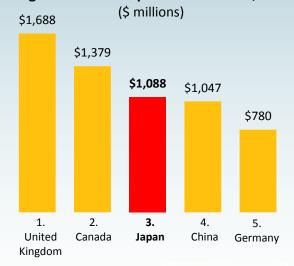
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### Virginia Goods Export Destinations, 2016



#### **Virginia Services Export Destinations, 2015**





## **W**ASHINGTON

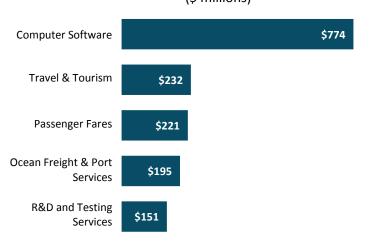
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>14,600 Washington jobs</u> at Japanese-owned firms accounted for 13.8% of Washington's total employment at foreign-owned affiliates in 2014.
- At <u>\$5.6 billion</u>, Japan accounted for 7.9% of Washington's goods exports in 2016. Aerospace products and parts were Washington's top goods export to Japan.
- At \$1.9 billion, Japan accounted for 7.4% of Washington's services exports in 2015. Computer software were Washington's top services export to Japan.

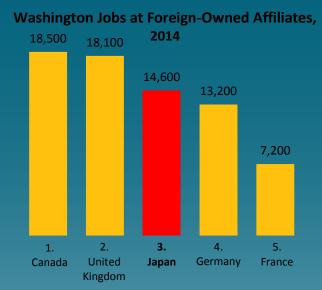
# **Top Washington Goods Exports to Japan, 2016** (\$ millions)



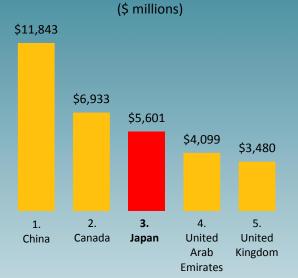
# Top Washington Services Exports to Japan, 2015 (\$ millions)



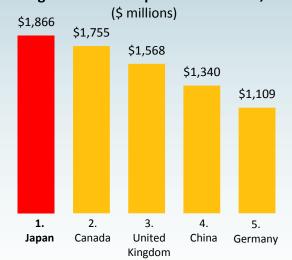
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### Washington Goods Export Destinations, 2016



#### **Washington Services Export Destinations, 2015**





## **WEST VIRGINIA**

PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>4,500 West Virginia jobs</u> at Japanese-owned firms accounted for 15.5% of West Virginia's total employment at foreign-owned affiliates in 2014.
- At <u>\$249 million</u>, Japan accounted for 4.9% of West Virginia's goods exports in 2016. Resins and synthetic fibers were West Virginia's top goods export to Japan.
- At \$105 million, Japan accounted for 6.4% of West Virginia's services exports in 2015. Travel and tourism were West Virginia's top services export to Japan.

# Top West Virginia Goods Exports to Japan, 2016 (\$ millions)

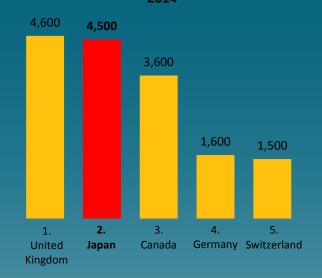


# **Top West Virginia Services Exports to Japan, 2015** (\$ millions)

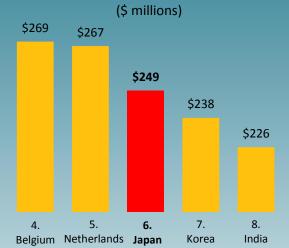


Sources: The Trade Partnership, U.S. Bureau of Economic Analysis

#### West Virginia Jobs at Foreign-Owned Affiliates, 2014



#### West Virginia Goods Export Destinations, 2016



## West Virginia Services Export Destinations,



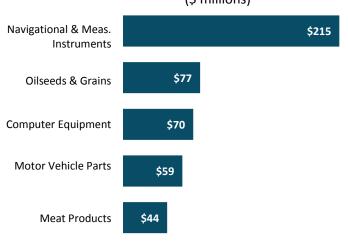


## **W**ISCONSIN

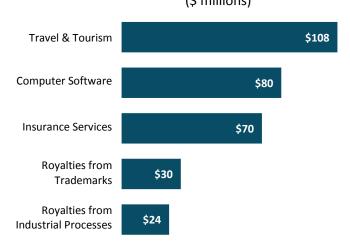
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>4,000 Wisconsin jobs</u> at Japanese-owned firms accounted for 4.4% of Wisconsin's total employment at foreign-owned affiliates in 2014.
- At **\$942** million, Japan accounted for 4.4% of Wisconsin's goods exports in 2016. Navigational and measuring instruments were Wisconsin's top goods export to Japan.
- At <u>\$398 million</u>, Japan accounted for 6.8% of Wisconsin's services exports in 2015. Travel and tourism were Wisconsin's top services export to Japan.

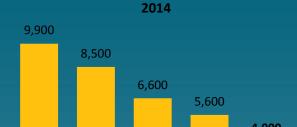
# Top Wisconsin Goods Exports to Japan, 2016 (\$ millions)



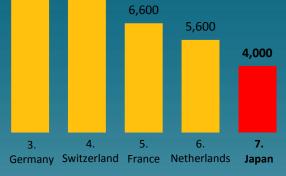
# **Top Wisconsin Services Exports to Japan, 2015** (\$ millions)



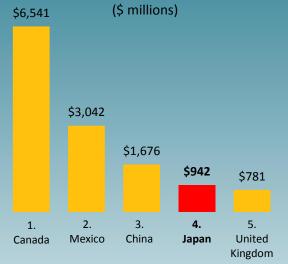
Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



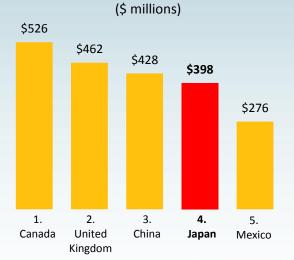
Wisconsin Jobs at Foreign-Owned Affiliates,



#### Wisconsin Goods Export Destinations, 2016



#### **Wisconsin Services Export Destinations, 2015**





## **W**YOMING

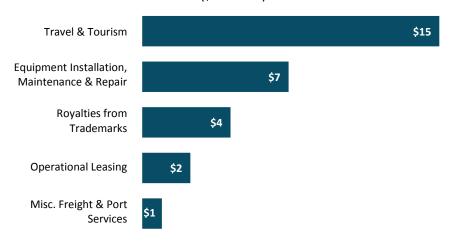
PACIFIC PARTNERS 2017: JAPAN'S ECONOMIC IMPORTANCE TO THE UNITED STATES

- The <u>700 Wyoming jobs</u> at Japanese-owned firms accounted for 8.3% of Wyoming's total employment at foreign-owned affiliates in 2014.
- At <u>\$66 million</u>, Japan accounted for 5.5% of Wyoming's goods exports in 2016. Basic chemicals were Wyoming's top goods export to Japan.
- At \$33 million, Japan accounted for 5.5% of Wyoming's services exports in 2015. Travel and tourism were Wyoming's top services export to Japan.





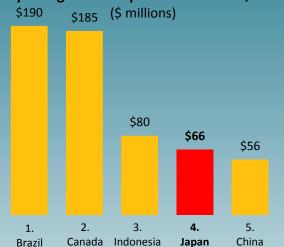
# **Top Wyoming Services Exports to Japan, 2015** (\$ millions)



Sources: The Trade Partnership, U.S. Bureau of Economic Analysis



#### **Wyoming Goods Export Destinations, 2016**



#### **Wyoming Services Export Destinations, 2015**

