

# US Exports to China by State 2003–2012









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# **Executive Summary**

#### Exports to China: A vital part of a strong US economy

- The US-China trade relationship strengthens America's economy and creates well-paying jobs for American workers across the country. In 2012, China remained the United States' third-largest export market, purchasing nearly \$109 billion in US goods that year, making China a vital and growing market for US products.
- US exports to China continue to grow rapidly. In the decade between 2003 and 2012, total US
  exports to China rose 294 percent, an increase of nearly \$81 billion. As its economy and middle
  class continue to expand, China will continue to play a significant role as an export market for a
  wide selection of US goods.
- The US-China trade relationship is one of the largest in the world today. Over the past decade, growth in US exports to China (294%) continues to outpace the growth in US exports to the rest of the world (111%). Overall, Canada and Mexico our neighbors and NAFTA partners were the only countries that imported more from the United States in 2012.
- Exports are an essential component to a strong US economy. In 2012, US exports to China supported a broad range of American sectors, including crop production, transportation equipment, computers and electronics, and chemicals. US companies and producers are competitive in the global market place, and increasingly important and competitive suppliers to growing markets, like China's.
- US exports to China remain a bright spot for US companies. Although annual growth in US exports to China slowed to 6.5 percent last year due to China's slowing economy, annual average growth over the last decade was nearly 17 percent.

#### **Exports to China benefit states' economies**

- Forty-two states have achieved triple-digit export growth to China since 2003, and four states
  experienced quadruple-digit growth over the same period Alabama, Nevada, South Carolina
  and Vermont.
- Using an enhanced methodology, this report more accurately attributes US exports to China to
  the states where they originate. As a consequence, exports of agricultural products are now tied
  back directly to states where they are produced, rather than being counted as an export of the
  state that ships these goods overseas. For example, soybean exports to China from Iowa are now
  better matched to Iowa's overall export numbers.

- Since 2009, twelve states have more than doubled their exports to China. These states are: South Carolina, Alabama, Arkansas, Michigan, Alaska, West Virginia, Connecticut, Vermont, Nevada, Oklahoma, Wyoming, and Georgia.
- China ranked as a top-three export market for thirty-four states. Thirty states exported more than \$1 billion to China in 2012, representing a broadly diversified array of sectors and industries.
- The list of top 15 state exporters to China in 2012 includes states not usually thought of as benefitting from trade with China, including Michigan, Ohio, Pennsylvania, and North Carolina.
- Even smaller states have seen significant growth in their exports to China. Exports from Vermont, Connecticut, Hawaii, and Delaware experienced at least 400 percent export growth since 2003.

#### But more can be done to increase our exports

- Though China continues to be the third-largest destination for US exports, the United States' share of imports into China has fallen to 7 percent from 10 percent in 2000. In 2012, the United States was the fourth-largest source of Chinese imports, after the EU, Japan, and South Korea. While the United States in 2012 surpassed Taiwan in terms of imports to China, it remains significantly behind other international competitors.
- To help strengthen America's competitiveness in China, policy makers should consider developing a new US trade objective: to reclaim a 10 percent share of China's imports by 2015. Regaining a 10 percent share of China's import market will help US companies provide innovative products and services to China, boosting overall US sales and global competitiveness. To help American companies accomplish this goal, policy makers should seek to improve the capacity and resources of the following US trade agencies and organizations:
  - o **Foreign Commercial Service (FCS):** FCS helps US companies large and small find more exporting opportunities in new markets.
  - o **Export-Import Bank (Ex-Im):** Ex-Im provides financing to foreign buyers of US products, enabling them to purchase US goods through a variety of initiatives and financing options. Making sales to China Ex-Im's top priority will help US companies compete with other international competitors in China.
  - o **Office of the US Trade Representative (USTR)**: USTR is a key agency focused on removing market access barriers that threaten to restrict US exports, and monitors and pursues foreign countries that violate international trade rules.
  - o **State and Local Organizations:** State and local initiatives help US companies engage in foreign markets, while supporting business development opportunities between American and Chinese companies. Broadening local resources will help companies advance their business objectives abroad, while helping facilitate business-to-business ties that are often the source of private-sector partnerships.



### Notes on the 2003–2012 Edition

#### Methodology

This year's edition of the US-China Business Council's (USCBC) *US Exports to China by State* report incorporates several methodological changes that enable more precise and detailed reporting of export data for each state. In addition, the report covers 10 years, rather than going back to 2000, the last full year prior to China's WTO entry, as previous reports did.

The Trade Partnership, an economic research firm and publisher of USCBC's congressional district and state export data, created a new approach that combines data from the Census Bureau and the US Department of Agriculture (USDA). This methodology enables national exports to be credited to the states where crops are grown rather than to states where agricultural products are last consolidated, typically large port facilities. For exports to China, the difference is quite large because China is a significant market for US bulk agricultural commodities. The change affects all agricultural products and the result is always the same: the new data shift exports from states with large port facilities to the states producing the agricultural commodities in question.

Although the reported value of agricultural exports for states with large ports may fall, the impact of those exports remains significant. Port jobs depend on the volume of goods moving through the facilities, not their origin. If agricultural exports from other states to China fall, and fewer exports move through the ports, good jobs in states like Louisiana and Washington likely would be lost.

As these changes affect not just exports for 2012, but those for all prior years, this edition of *US Exports to China by State* includes revised historical data using the new methodology. This issue of *US Exports to China by State* replaces all prior reports.

#### "Miscellaneous Manufacturing" and "Waste and Scrap" Export Category Descriptions

- According to the Census Bureau, "Miscellaneous Manufacturing" includes a wide range of
  products that cannot readily be classified in specific North American Industry Classification
  System (NAICS) subsectors in manufacturing. Processes used by these establishments vary
  significantly, both among and within industries. Establishments in this subsector manufacture
  products as diverse as medical equipment and supplies, jewelry, sporting goods, toys, and office
  supplies.
- "Waste and Scrap" encompasses a variety of second-hand scrap and recycled materials, including ferrous metals, copper, aluminum, paper, wood, and sawdust. Many of these products are used by China for rebar steel and packaging.
- The national export totals include the export data for each state and for Washington, DC.

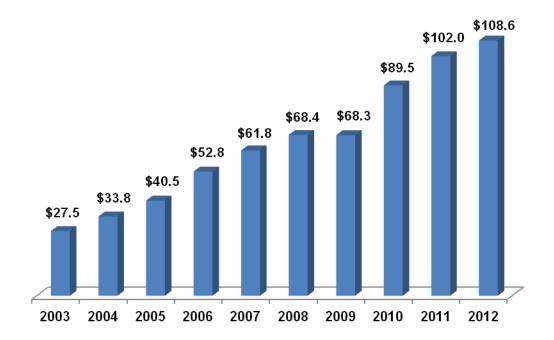


# **Acknowledgements**

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# **Total US Exports to China (\$ billion)**



## Growth in Total US Exports, 2003-2012

Exports to China: 294% Exports to Rest of World: 111%

United States' Top Exports Markets, 2012		United States' Top Exports to China, 2012	
1. Canada	\$263 billion	1. Crop Production	\$21 billion
2. Mexico	\$208 billion	2. Transportation Equipment	\$16 billion
3. China	\$109 billion	3. Computers and Electronics	\$14 billion
4. Japan	\$67 billion	4. Chemicals	\$12 billion
5. United Kingdom	\$49 billion	5. Machinery (except Electrical)	\$10 billion

## China is the United States' 3rd-largest export market



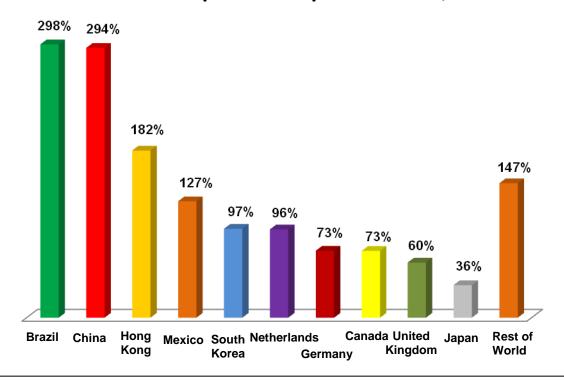
# Top US Export Markets in 2012 (\$ billion)

China and Hong Kong Listed Separately		China and Hong Kong, Combined					
Country	Total	Growth 2011-2012	Avg. Annual Growth 2003-2012	Country	Total	Growth 2011-2012	Avg. Annual Growth 2003-2012
1. Canada	\$263.0	3.1%	7.0%	1. Canada	\$263.0	3.1%	7.0%
2. Mexico	\$208.4	9.2%	10.1%	2. Mexico	\$208.4	9.2%	10.1%
3. China	\$108.6	6.5%	16.9%	3. China & Hong Kong	\$144.4	6.0%	15.6%
4. Japan	\$66.8	6.3%	4.0%	4. Japan	\$66.8	6.3%	4.0%
5. UK	\$48.8	-3.9%	5.9%	5. UK	\$48.8	-3.9%	5.9%
6. Germany	\$46.2	-0.9%	7.1%	6. Germany	\$46.2	-0.9%	7.1%
7. Brazil	\$42.5	1.9%	17.9%	7. Brazil	\$42.5	1.9%	17.9%
8. South Korea	\$40.1	-2.5%	8.8%	8. South Korea	\$40.1	-2.5%	8.8%
9. Netherlands	\$37.1	-1.5%	8.5%	9. Netherlands	\$37.1	-1.5%	8.5%
10. Hong Kong	\$35.8	4.4%	12.8%	10. Singapore	\$29.1	-0.6%	8.2%

- China is the third-largest US export market, ranking behind only Canada and Mexico—the United States' immediate neighbors and NAFTA trade partners.
- China continues to be a large and growing market for US exports. In 2012, US exports to China grew by 6.5 percent. Over the last decade, US exports to China achieved an average annual growth of nearly 17 percent.
- Many exports to Hong Kong are destined for China's markets. Together, US exports to Hong Kong and China reached \$144.4 billion in 2012. The combined US exports to the two destinations grew by 26 percent from 2010-2012, and posted a 6 percent increase over2011.



# Growth in US Exports to Top 10 Markets, 2003-12



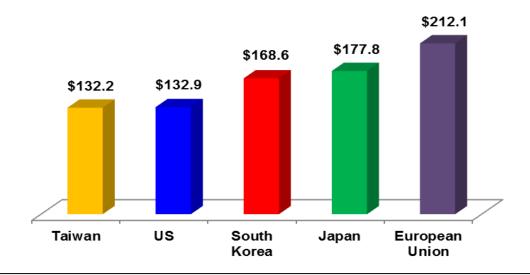
# US exports to China outpaced nearly all of the top ten export markets

- Since 2003, US exports to China have risen by 294 percent, making China the second-fastest growing market for US exports in the last decade. In 2012, China was the United States' third-largest export market, with top US exports including crop production, transportation equipment, computers and electronics, and chemicals.
- Compared to China and Hong Kong, growth in most other top US export markets over the last decade has been significantly slower.
- Together, US exports to China and Hong Kong reached \$144.4 billion in 2012.

Note: Rankings are based on export data for 2003 and 2012, comparing the top 10 markets for US exports. "Rest of World" export growth is calculated using the cumulative sums for US exports to all remaining markets (non-top 10) for those years.



# **Top Five PRC Import Sources, 2012 (\$ billion)**



# The United States is only China's 4th-largest source of imports

- The European Union, Japan, and South Korea each export more goods to China than the United States. While the United States in 2012 surpassed Taiwan in terms of imports to China, it remains significantly behind other international competitors. China acts as a primary processing area in East Asian supply chains routed through Japan, South Korea, and Taiwan, in part accounting for strong imports from those countries. However, China's imports from the EU far outpace those from the United States and should be used as a benchmark to compare export competitiveness in China.
- Despite substantial growth in US exports to China, the US share of PRC imports has fallen over the past decade to 7 percent in 2012. In 2003, the United States held more than 8 percent of PRC imports and 10 percent in 2000.
- To help the United States regain its share of imports in China, American policy makers should consider a new trade objective: to reclaim a 10 percent share of China's imports by 2015. By promoting national, state, and local resources to support this goal, policy makers will help US companies achieve greater success in China's market. Bolstering the resources allotted to US trade agencies such as the Office of the US Trade Representative, US Foreign Commercial Service, and the US Export-Import Bank will promote trade and investment relations with China, while helping the US improve its global competitiveness.

Note: The value of PRC imports from the United States is higher than US exports to China because of several data discrepancies between US and PRC trade statistics, including shipping costs, methodological differences between US and PRC trade statistics, including shipping costs, methodological differences, and tariffs that are applied as goods pass through other customs territories on their way to China.



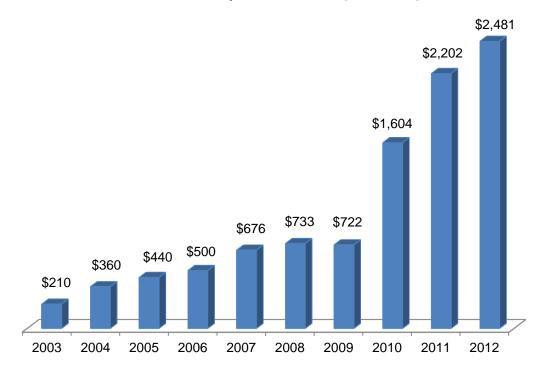
# **Top US State Exporters to China, 2012**

	State	Exports	Growth 2003-2012
1.	California	\$13.6 billion	156%
2.	Texas	\$10.1 billion	229%
3.	Washington	\$7.9 billion	239%
4.	Illinois	\$6.1 billion	422%
5.	New York	\$4.2 billion	192%
6.	Georgia	\$3.8 billion	443%
7.	Michigan	\$3.7 billion	743%
8.	Ohio	\$3.7 billion	344%
9.	Minnesota	\$3.5 billion	418%
10.	South Carolina	\$3.3 billion	1,001%
11.	lowa	\$3.2 billion	457%
12.	Pennsylvania	\$3.0 billion	422%
13.	North Carolina	\$2.8 billion	288%
14.	Indiana	\$2.6 billion	473%
15.	Alabama	\$2.5 billion	1,084%

- Forty-seven states experienced at least triple-digit export growth to China since 2003, while four of those states experienced quadruple-digit growth.
- After President Obama announced the National Export Initiative goal to double exports between 2009 and 2014, twelve states have at least doubled and three states have more than tripled their exports to China since 2009.
- In 2012, thirty states exported more than \$1 billion to China, while another 10 states exported more than \$500 million.
- The top 15 states exporting to China in 2012 include states that are not often thought of as those benefiting from trade with China—Alabama, Georgia, Iowa, Minnesota, New York, North Carolina, Ohio, Pennsylvania, and South Carolina.
- Over the decade from 2003-2012, several smaller states experienced significant growth in US
  exports to China, including Vermont, Connecticut, Hawaii, and Delaware. In each state,
  exports to China rose by over 400 percent, rivaling export growth by the top 15 state
  exporters.



# Alabama Exports to China (\$ million)



#### **Growth in Alabama Exports, 2003–2012**

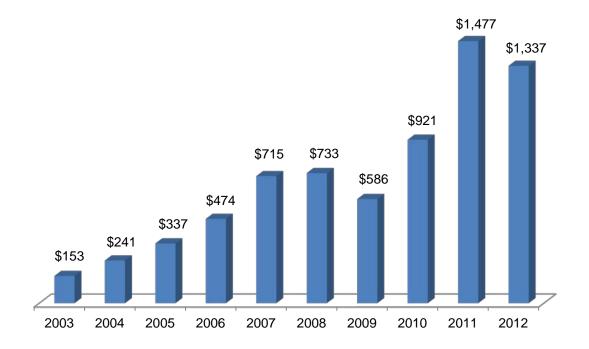
Exports to China: 1,084% Exports to Rest of World: 120%

Alabama's Top Exports Markets, 2012		Alabama's Top Exports to China, 2012	
1. Canada	\$4.0 billion	1. Transportation Equipment	\$1.2 billion
2. Germany	\$2.6 billion	2. Chemicals	\$648 million
3. China	\$2.5 billion	3. Crop Production	\$179 million
4. Mexico	\$2.1 billion	4. Primary Metal Manufacturing	\$77 million
5. Japan	\$814 million	5. Minerals & Ores	\$71 million

# China is Alabama's 3rd-largest export market



# Alaska Exports to China (\$ million)



#### Growth in Alaska Exports, 2003-2012

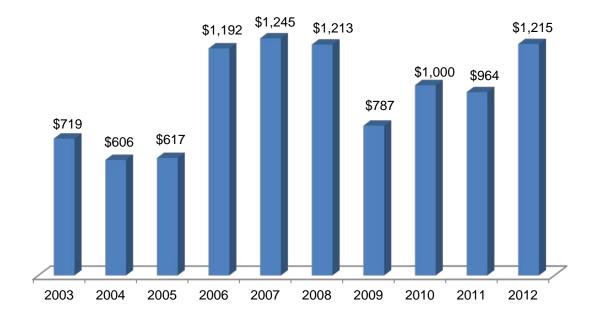
Exports to China: 769% Exports to Rest of World: 26%

Alaska's Top Exports Markets, 2012		Alaska's Top Exports to China, 2012		
1. China	\$1.3 billion	1. Seafood Products	\$786 million	
2. Japan	\$790 million	2. Minerals & Ores	\$446 million	
3. South Korea	\$691 million	3. Forestry Products	\$97 million	
4. Canada	\$461 million	4. Processed Foods	\$6 million	
5. Germany	\$274 million	5. Computers & Electronics	\$1 million	

# China is Alaska's largest export market



# **Arizona Exports to China (\$ million)**



#### Growth in Arizona Exports, 2003–2012

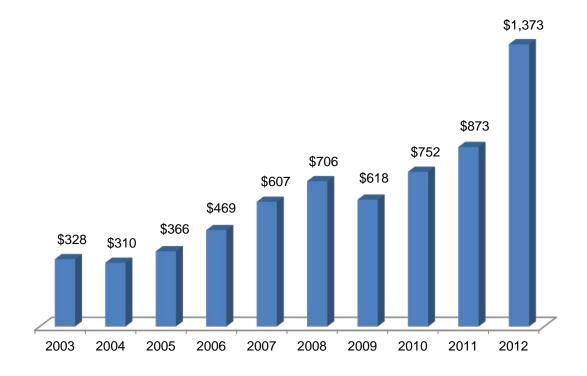
Exports to China: 69% Exports to Rest of World: 36%

Arizona's Top Exports Markets, 2012		Arizona's Top Exports to China, 2012	
1. Mexico	\$6.1 billion	1. Computers & Electronics	\$610 million
2. Canada	\$2.0 billion	2. Crop Production	\$165 million
3. China	\$1.2 billion	3. Transportation Equipment	\$121 million
4. Japan	\$955 million	4. Machinery (except Electrical)	\$84 million
5. United Kingdom	\$888 million	5. Minerals & Ores	\$57 million

# China is Arizona's 3rd-largest export market



# **Arkansas Exports to China (\$ million)**



## Growth in Arkansas Exports, 2003-2012

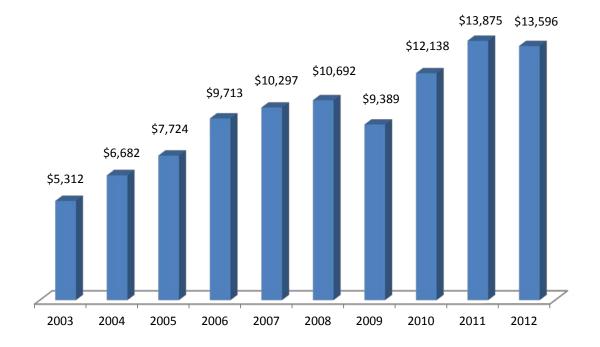
Exports to China: 319% Exports to Rest of World: 117%

Arkansas' Top Exports Markets, 2012		Arkansas' Top Exports to China, 2012		
1. Canada	\$1.7 billion	1. Crop Production	\$840 million	
2. China	\$1.4 billion	2. Transportation Equipment	\$286 million	
3. Mexico	\$940 million	3. Chemicals	\$88 million	
4. France	\$366 million	4. Machinery (except Electrical)	\$25 million	
5. Brazil	\$356 million	5. Computers & Electronics	\$25 million	

# China is Arkansas' 2nd-largest export market



# California Exports to China (\$ million)



#### Growth in California Exports, 2003–2012

Exports to China: 156% Exports to Rest of World: 69%

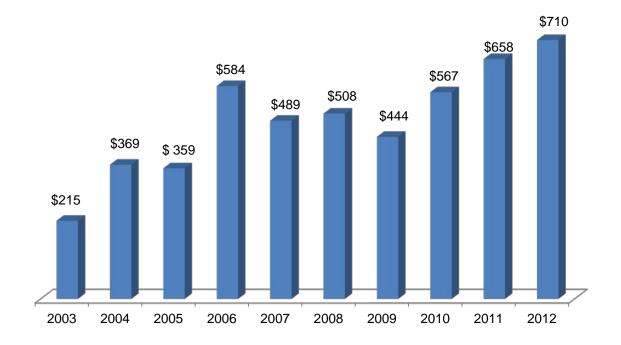
California's Top Exports N	Narkets, 2012	Ca
1. Mexico	\$26.2 billion	1. 0
2. Canada	\$17.5 billion	2. \
3. China	\$13.6 billion	3. N
4. Japan	\$12.6 billion	4. 7
5. South Korea	\$7.9 billion	5. 0

California's Top Exports to China, 2012		
1. Computers & Electronics	\$3.9 billion	
2. Waste & Scrap	\$2.4 billion	
3. Machinery (except Electrical)	\$1.4 billion	
4. Transportation Equipment	\$1.4 billion	
5. Chemicals	\$878 million	

# China is California's 3rd-largest export market



# **Colorado Exports to China (\$ million)**



#### Growth in Colorado Exports, 2003-2012

Exports to China: 231%
Exports to Rest of World: 33%

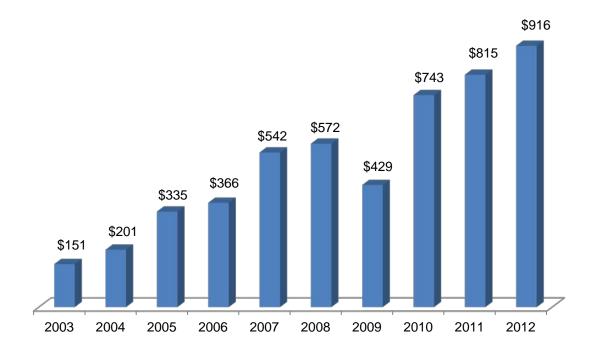
Colorado's Top Exports Markets, 2012		
1. Canada	\$2.0 billion	
2. Mexico	\$934 million	
3. China	\$710 million	
4. Japan	\$549 million	
5. South Korea	\$315 million	

Colorado's Top Exports to China, 2012		
1. Computers & Electronics	\$174 million	
2. Machinery (except Electrical)	\$123 million	
3. Processed Foods	\$115 million	
4. Waste & Scrap	\$107 million	
5. Chemicals	\$61 million	

# China is Colorado's 3rd-largest export market



## **Connecticut Exports to China (\$ million)**



## **Growth in Connecticut Exports, 2003–2012**

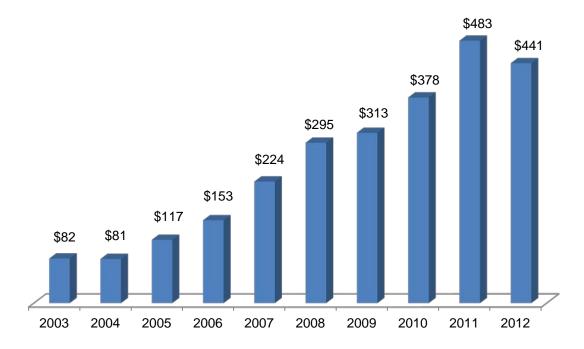
Exports to China: 507% Exports to Rest of World: 87%

Connecticut's Top Exports Markets, 2012		Connecticut's Top Exports to Ch	nina, 2012
1. France	\$1.9 million	1. Transportation Equipment	\$256 million
2. Canada	\$1.8 million	2. Primary Metal Manufacturing	\$219 million
3. Germany	\$1.5 million	3. Computers & Electronics	\$119 million
4. Mexico	\$1.1 million	4. Machinery (except Electrical)	\$113 million
6. China	\$916 million	5. Chemicals	\$49 million

# China is Connecticut's 6th-largest export market



## **Delaware Exports to China (\$ million)**



#### Growth in Delaware Exports, 2003–2012

Exports to China: 438% Exports to Rest of World: 189%

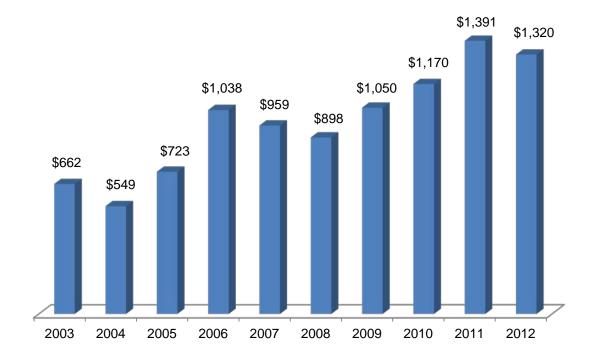
Delaware's Top Exports Markets, 2012	
1. Canada	\$870 million
2. United Kingdom	\$755 million
3. China	\$441 million
4. Japan	\$355 million
5. Germany	\$305 million

Delaware's Top Exports to China, 2012		
1. Computers & Electronics	\$155 million	
2. Chemicals	\$83 million	
3. Machinery (except Electrical)	\$50 million	
4. Plastics & Rubber Products	\$47 million	
5. Processed Foods	\$35 million	

# China is Delaware's 3rd-largest export market



# Florida Exports to China (\$ million)



#### **Growth in Florida Exports, 2003–2012**

Exports to China: 99%
Exports to Rest of World: 170%

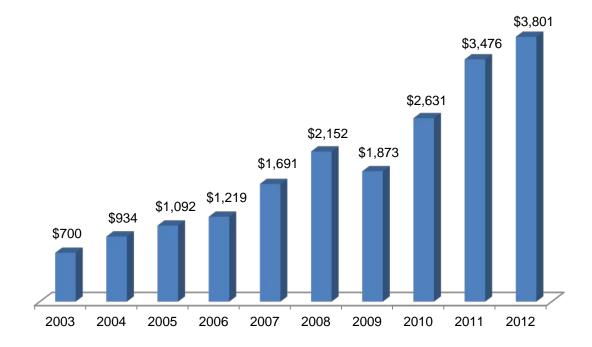
Florida's Top Exports Markets, 2012	
1. Switzerland	\$8.2 billion
2. Venezuela	\$5.1 billion
3. Brazil	\$4.8 billion
4. Canada	\$3.7 billion
15. China	\$1.3 billion

Florida's Top Exports to China, 2012		
1. Waste & Scrap	\$427 million	
2. Transportation Equipment	\$250 million	
3. Chemicals	\$160 million	
4. Computers & Electronics	\$89 million	
5. Machinery (except Electrical)	\$66 million	

# China is Florida's 15th-largest export market



# Georgia Exports to China (\$ million)



#### **Growth in Georgia Exports, 2003–2012**

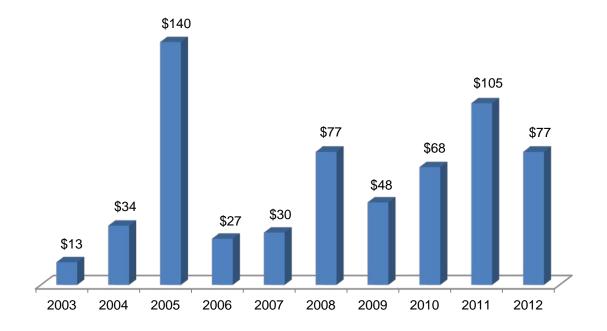
Exports to China: 443% Exports to Rest of World: 105%

Georgia's Top Exports Markets, 2012		Georgia's Top Exports to China, 2012	
1. Canada	\$6.4 billion	1. Transportation Equipment	\$797 million
2. China	\$3.8 billion	2. Paper Products	\$681 million
3. Mexico	\$2.4 billion	3. Crop Production	\$533 million
4. Singapore	\$1.4 billion	4. Machinery (except Electrical)	\$447 million
5. Japan	\$1.3 billion	5. Waste & Scrap	\$362 million

# China is Georgia's 2nd-largest export market



# Hawaii Exports to China (\$ million)



#### Growth in Hawaii Exports, 2003–2012

Exports to China: 488% Exports to Rest of World: 109%

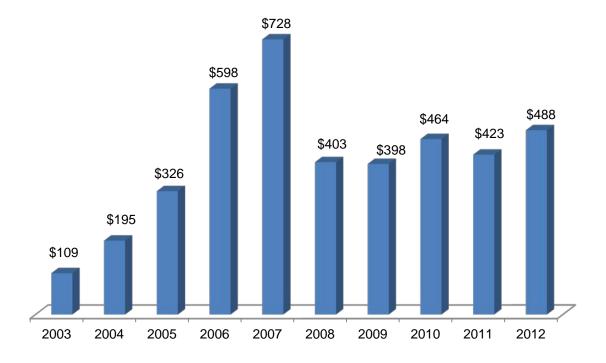
Hawaii's Top Exports Markets, 2012		Hawaii'	
	1. Australia	\$259 million	1. Waste
	2. Japan	\$130 million	2. Crop
	3. China	\$77 million	3. Seafo
	4. Canada	\$62 million	4. Fores
	5. South Korea	\$51 million	5. Comp

Hawaii's Top Exports to China, 2012		
1. Waste & Scrap	\$55 million	
2. Crop Production	\$7 million	
3. Seafood Products	\$7 million	
4. Forestry Products	\$5 million	
5. Computers & Electronics	\$848,000	

# China is Hawaii's 3rd-largest export market



# **Idaho Exports to China (\$ million)**



#### Growth in Idaho Exports, 2003-2012

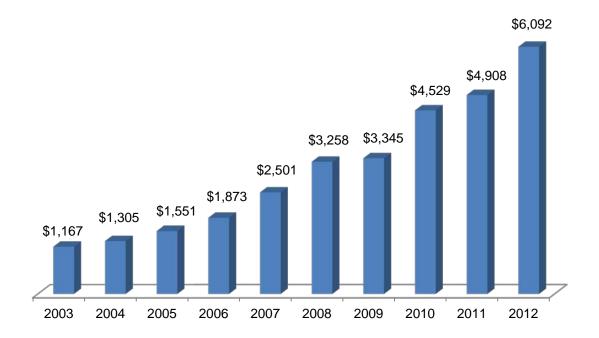
Exports to China: 346% Exports to Rest of World: 169%

Idaho's Top Exports Markets, 2012		Idaho's Top Exports to China, 2012	
1. Canada	\$1.3 billion	1. Computers & Electronics	\$347 million
2. Singapore	\$921 million	2. Processed Foods	\$74 million
3. Taiwan	\$750 million	3. Crop Production	\$30 million
4. South Korea	\$641 million	4. Animal Production	\$13 million
5. China	\$488 million	5 Machinery (except Electrical)	\$10 million

# China is Idaho's 5th-largest export market



# Illinois Exports to China (\$ million)



#### Growth in Illinois Exports, 2003-2012

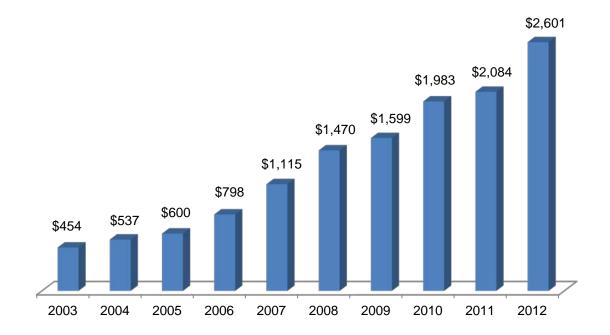
Exports to China: 422% Exports to Rest of World: 140%

Illinois' Top Exports Markets, 2012		Illinois' Top Exports to China, 2	012
1. Canada	\$19.2 billion	1. Crop Production	\$2.4 billion
2. Mexico	\$6.8 billion	2. Machinery (except Electrical)	\$743 million
3. China	\$6.1 billion	3. Waste & Scrap	\$589 million
4. Australia	\$5.3 billion	4. Computers & Electronics	\$488 million
5. Japan	\$2.8 billion	5. Beverages & Tobacco	\$412 million

# China is Illinois' 3rd-largest export market



# **Indiana Exports to China (\$ million)**



#### **Growth in Indiana Exports, 2003–2012**

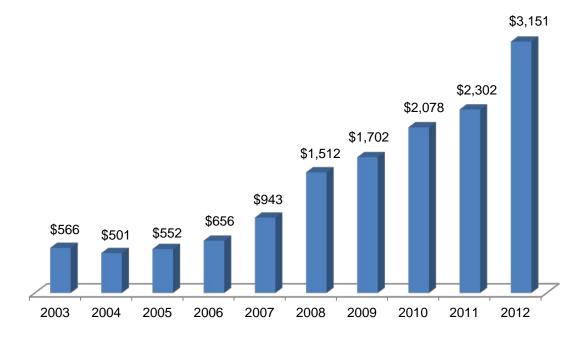
Exports to China: 473% Exports to Rest of World: 103%

Indiana's Top Exports Markets, 2012		Indiana's Top Exports to China, 2012	
1. Canada	\$11.8 billion	1. Crop Production	\$1.3 billion
2. Mexico	\$4.3 billion	2. Chemicals	\$323 million
3. China	\$2.6 billion	3. Transportation Equipment	\$243 million
4. Germany	\$2.2 billion	4. Machinery (except Electrical)	\$216 million
5. Japan	\$2.1 billion	5. Miscellaneous Manufacturing	\$144 million

# China is Indiana's 3rd-largest export market



# **Iowa Exports to China (\$ million)**



#### Growth in Iowa Exports, 2003–2012

Exports to China: 457% Exports to Rest of World: 130%

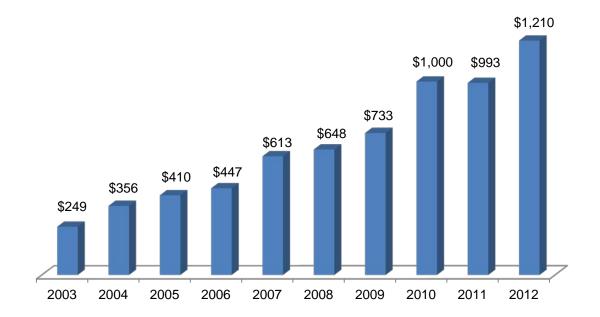
Iowa's Top Exports Markets,	2012
1. Canada	\$4.4 billion
2. China	\$3.2 billion
3. Mexico	\$2.2 billion
4. Japan	\$1.6 billion
5. Germany	\$772 million

Iowa's Top Exports to China, 2012		
1. Crop Production	\$2.5 billion	
2. Processed Foods	\$222 million	
3. Machinery (except Electrical)	\$134 million	
4. Waste & Scrap	\$56 million	
5. Primary Metal Manufacturing	\$50 million	

# China is Iowa's 2nd-largest export market



# **Kansas Exports to China (\$ million)**



#### Growth in Kansas Exports, 2003–2012

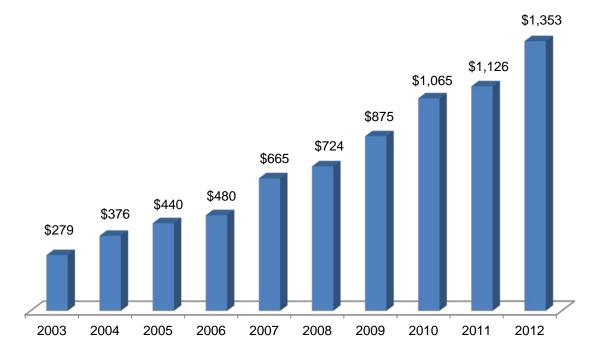
Exports to China: 385% Exports to Rest of World: 110%

Kansas' Top Exports Markets, 2012		Kansas' Top Exports to China, 2012	
1. Canada	\$2.7 billion	1. Crop Production	\$628 million
2. Mexico	\$1.4 billion	2. Processed Foods	\$229 million
3. China	\$1.2 billion	3. Transportation Equipment	\$96 million
4. Japan	\$1.1 billion	4. Waste & Scrap	\$60 million
5. United Kingdom	\$510 million	5. Beverages & Tobacco	\$47 million

# China is Kansas' 3rd-largest export market



# **Kentucky Exports to China (\$ million)**



#### **Growth in Kentucky Exports, 2003–2012**

Exports to China: 384% Exports to Rest of World: 101%

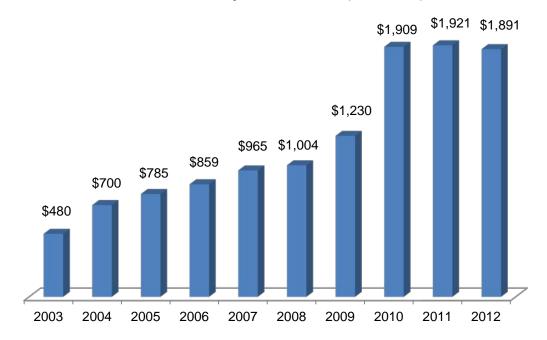
Kentucky's Top Exports Markets, 2012		
1. Canada	\$7.3 billion	
2. Mexico	\$1.9 billion	
3. United Kingdom	\$1.5 billion	
4. Japan	\$1.4 billion	
5. China	\$1.4 billion	

Kentucky's Top Exports to China, 2012			
1. Transportation Equipment	\$336 million		
2. Crop Production	\$300 million		
3. Chemicals	\$266 million		
4. Machinery (except Electrical)	\$111 million		
5. Waste & Scrap	\$99 million		

# China is Kentucky's 5th-largest export market



# Louisiana Exports to China (\$ million)



#### Growth in Louisiana Exports, 2003–2012

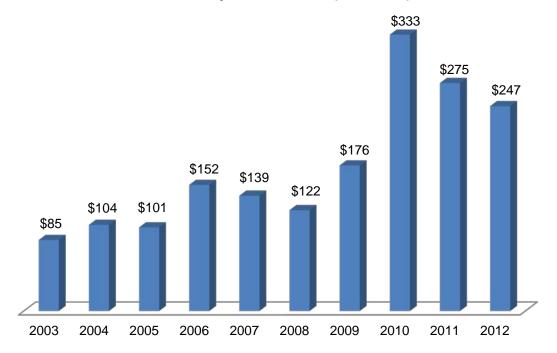
Exports to China: 294% Exports to Rest of World: 378%

Louisiana's Top Exports Markets, 2012		Louisiana's Top Exports to China, 2012	
1. Mexico	\$5.0 billion	1. Chemicals	\$695 million
2. The Netherlands	\$3.5 billion	2. Processed Foods	\$331 million
3. Canada	\$2.7 billion	3. Crop Production	\$274 million
4. Singapore	\$2.3 billion	4. Primary Metal Manufacturing	\$148 million
6. China	\$1.9 billion	5. Waste & Scrap	\$118 million

# China is Louisiana's 6th-largest export market



# Maine Exports to China (\$ million)



#### Growth in Maine Exports, 2003–2012

Exports to China: 189% Exports to Rest of World: 32%

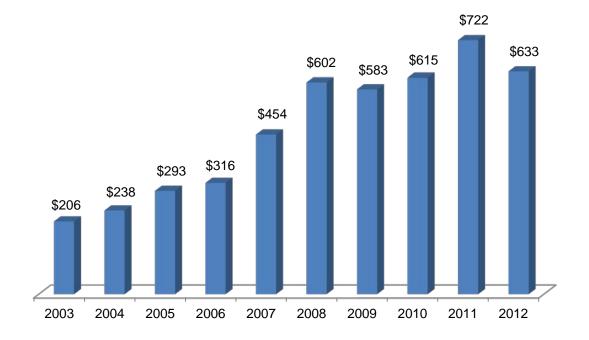
Maine's Top Exports Markets, 2012		
1. Canada	\$1.2 billion	
2. Malaysia	\$467 million	
3. China	\$247 million	
4. Japan	\$126 million	
5. South Korea	\$76 million	

Maine's Top Exports to China, 2012		
1. Paper Products	\$191 million	
2. Chemicals	\$10 million	
3. Seafood Products	\$8 million	
4. Machinery (except Electrical)	\$8 million	
5. Textiles & Fabrics	\$7 million	

# China is Maine's 3rd-largest export market



# Maryland Exports to China (\$ million)



#### Growth in Maryland Exports, 2003–2012

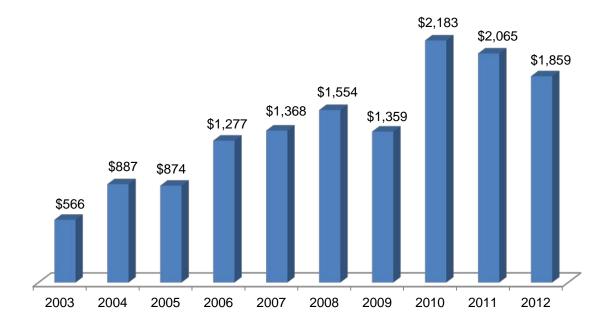
Exports to China: 207% Exports to Rest of World: 141%

Maryland's Top Exports Markets, 2012		Maryland's Top Exports to China, 2012	
1. Canada	\$1.8 billion	1. Waste & Scrap	\$214 million
2. Saudi Arabia	\$846 million	2. Crop Production	\$88 million
3. China	\$633 million	3. Chemicals	\$86 million
4. United Kingdom	\$554 million	4. Machinery (except Electrical)	\$60 million
5. Japan	\$483 million	5. Computers & Electronics	\$31 million

# China is Maryland's 3rd-largest export market



# Massachusetts Exports to China (\$ million)



#### **Growth in Massachusetts Exports, 2003–2012**

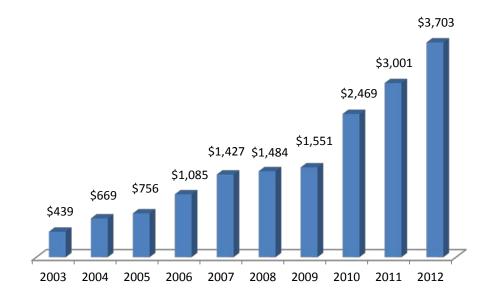
Exports to China: 229% Exports to Rest of World: 33%

Massachusetts' Top Exports Markets, 2012		Massachusetts' Top Exports to China, 2012	
1. Canada	\$3.3 billion	1. Computers & Electronics	\$637 million
2. United Kingdom	\$2.6 billion	2. Machinery (except Electrical)	\$455 million
3. Japan	\$2.0 billion	3. Waste & Scrap	\$157 million
4. China	\$1.9 billion	4. Chemicals	\$150 million
5. Germany	\$1.8 billion	5. Electrical Equipment	\$100 million

# China is Massachusetts' 4th-largest export market



# Michigan Exports to China (\$ million)



#### **Growth in Michigan Exports, 2003–2012**

Exports to China: 743% Exports to Rest of World: 63%

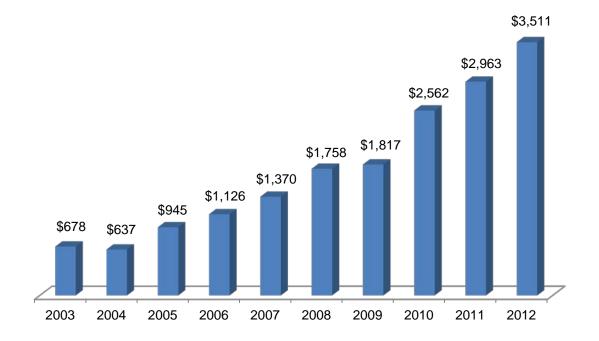
Michigan's Top Exports Markets, 2012		
1. Canada	\$25.0 billion	
2. Mexico	\$10.6 billion	
3. China	\$3.7 billion	
4. Germany	\$2.0 billion	
5. Saudi Arabia	\$1.8 billion	

Michigan's Top Exports to China, 2012			
1. Transportation Equipment	\$1.6 billion		
2. Crop Production	\$453 million		
3. Machinery (except Electrical)	\$362 million		
4. Primary Metal Manufacturing	\$311 million		
5. Chemicals	\$270 million		

# China is Michigan's 3rd-largest export market



# Minnesota Exports to China (\$ million)



#### Growth in Minnesota Exports, 2003–2012

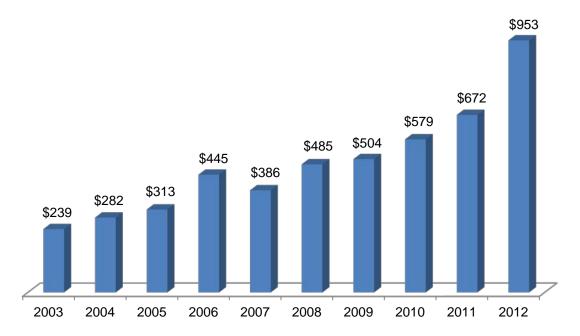
Exports to China: 418% Exports to Rest of World: 75%

Minnesota's Top Exports Markets, 2012		Minnesota's Top Exports to China, 2012	
1. Canada	\$6.0 billion	1. Crop Production	\$1.5 billion
2. China	\$3.5 billion	2. Machinery (except Electrical)	\$401 million
3. Mexico	\$1.7 billion	3. Computers & Electronics	\$315 million
4. Japan	\$1.5 billion	4. Minerals & Ores	\$293 million
5. South Korea	\$816 million	5. Miscellaneous Manufacturing	\$165 million

# China is Minnesota's 2nd-largest export market



# Mississippi Exports to China (\$ million)



#### Growth in Mississippi Exports, 2003–2012

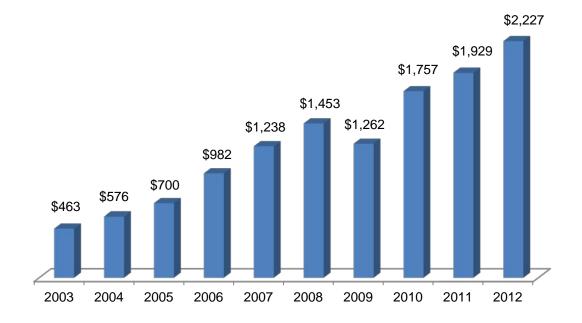
Exports to China: 299% Exports to Rest of World: 298%

Mississippi's Top Exports Markets, 2012		Mississippi's Top Exports to China, 2012	
1. Panama	\$2.1 billion	1. Crop Production	\$556 million
2. Canada	\$2.0 billion	2. Petroleum & Coal Products	\$71 million
3. Mexico	\$1.3 billion	3. Computers & Electronics	\$56 million
4. China	\$953 million	4. Chemicals	\$54 million
5. Honduras	\$394 million	5. Paper Products	\$50 million

# China is Mississippi's 4th-largest export market



# Missouri Exports to China (\$ million)



#### **Growth in Missouri Exports, 2003–2012**

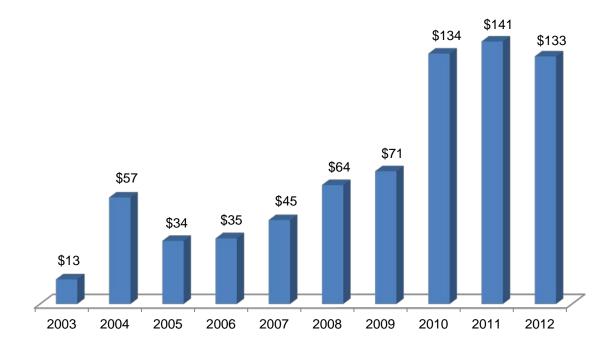
Exports to China: 381% Exports to Rest of World: 67%

Missouri's Top Exports Markets, 2012		Missouri's Top Exports to China, 2012	
1. Canada	\$4.2 billion	1. Crop Production	\$1.2 billion
2. China	\$2.2 billion	2. Waste & Scrap	\$334 million
3. Mexico	\$1.7 billion	3. Machinery (except Electrical)	\$128 million
4. Japan	\$800 million	4. Minerals & Ores	\$127 million
5. South Korea	\$720 million	5. Chemicals	\$127 million

# Missouri is China's 2nd-largest export market



# **Montana Exports to China (\$ million)**



#### Growth in Montana Exports, 2003–2012

Exports to China: 905% Exports to Rest of World: 255%

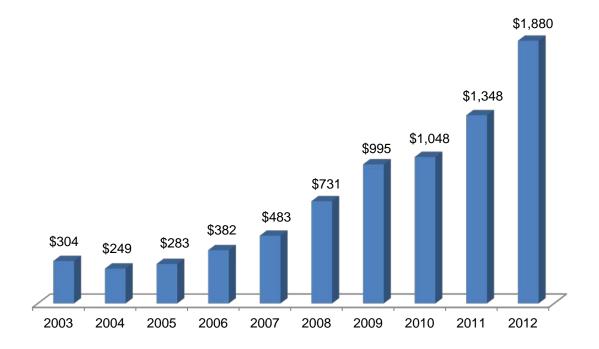
Montana's Top Exports Markets, 2012		
1. Canada	\$608 million	
2. Mexico	\$203 million	
3. Japan	\$177 million	
4. South Korea	\$172 million	
5. China	\$133 million	

Montana's Top Exports to China, 2012			
1. Chemicals	\$41 million		
2. Crop Production	\$29 million		
3. Minerals & Ores	\$18 million		
4. Primary Metal Manufacturing	\$15 million		
5. Machinery (except Electrical)	\$11 million		

# China is Montana's 5th-largest export market



## Nebraska Exports to China (\$ million)



#### Growth in Nebraska Exports, 2003–2012

Exports to China: 519% Exports to Rest of World: 125%

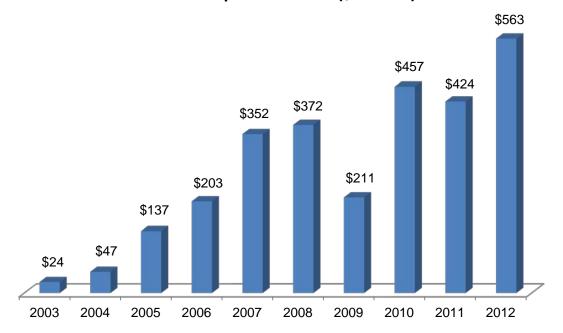
Nebraska's Top Exports Markets, 2012		
1. Canada	\$1.9 billion	
2. China	\$1.9 billion	
3. Mexico	\$1.1 billion	
4. Japan	\$966 million	
5. South Korea	\$453 million	

Nebraska's Top Exports to China, 2012		
1. Crop Production	\$1.4 billion	
2. Processed Foods	\$269 million	
3. Transportation Equipment	\$59 million	
4. Machinery (except Electrical)	\$49 million	
5. Leather and Related Products	\$27 million	

# China is Nebraska's 2nd-largest export market



## Nevada Exports to China (\$ million)



#### Growth in Nevada Exports, 2003–2012

Exports to China: 2,226% Exports to Rest of World: 388%

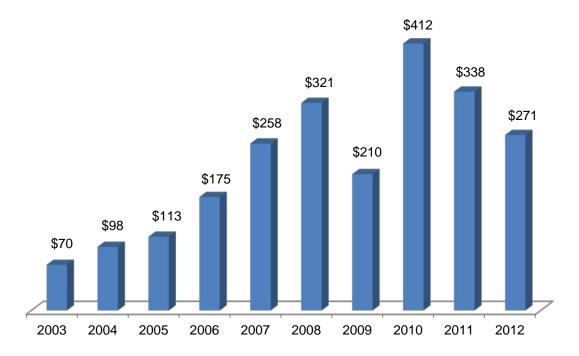
Nevada's Top Exports Markets, 2012		
1. Switzerland	\$3.7 billion	
2. India	\$1.8 billion	
3. Canada	\$1.4 billion	
4. China	\$563 million	
5. Mexico	\$325 million	

Nevada's Top Exports to China, 2012		
1. Minerals & Ores	\$283 million	
2. Computers & Electronics	\$174 million	
3. Processed Foods	\$23 million	
4. Machinery (except Electrical)	\$18 million	
5. Electrical Equipment	\$17 million	

# China is Nevada's 4th-largest export market



## **New Hampshire Exports to China (\$ million)**



#### **Growth in New Hampshire Exports, 2003–2012**

Exports to China: 284% Exports to Rest of World: 80%

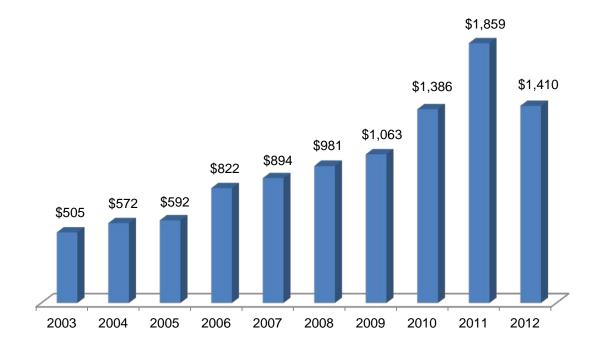
New Hampshire's Top Expo	New Hampshire's Top	
1. Canada	\$641 million	1. Machinery (except Ele
2. Mexico	\$473 million	2. Computers & Electron
3. China	\$271 million	3. Fabricated Metal Prod
4. Germany	\$223 million	4. Electrical Equipment
5. The Netherlands	\$162 million	5. Textiles & Fabrics

New Hampshire's Top Exports to China, 2012		
1. Machinery (except Electrical)	\$104 million	
2. Computers & Electronics	\$87 million	
3. Fabricated Metal Products	\$17 million	
4. Electrical Equipment	\$10 million	
5. Textiles & Fabrics	\$8 million	

## China is New Hampshire's 3rd-largest export market



## **New Jersey Exports to China (\$ million)**



#### Growth in New Jersey Exports, 2003–2012

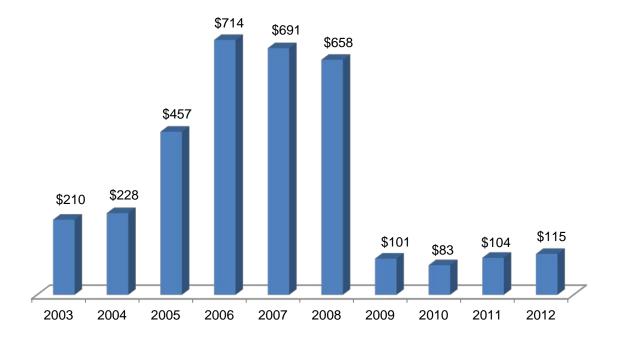
Exports to China: 179% Exports to Rest of World: 119%

New Jersey's Top Exports Markets, 2012		New Jersey's Top Exports to Chir	na, 2012
1. Canada	\$6.7 billion	1. Chemicals	\$331 million
2. Mexico	\$2.1 billion	2. Machinery (except Electrical)	\$184 million
3. The Netherlands	\$1.9 billion	3. Primary Metal Manufacturing	\$154 million
4. United Kingdom	\$1.8 billion	4. Transportation Equipment	\$143 million
7. China	\$1.4 billion	5. Waste & Scrap	\$125 million

# China is New Jersey's 7th-largest export market



## **New Mexico Exports to China (\$ million)**



#### **Growth in New Mexico Exports, 2003–2012**

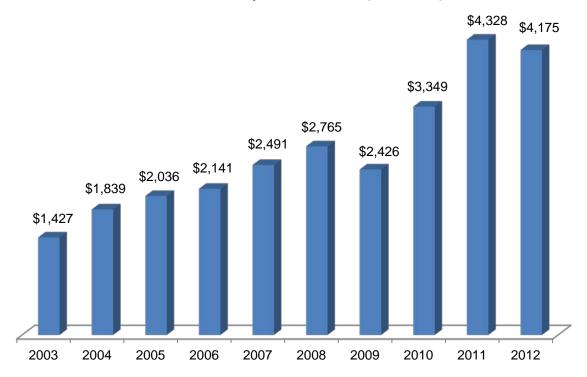
Exports to China: -45% Exports to Rest of World: 43%

New Mexico's Top Exports Markets, 2012		New Mexico's Top Exports to Chi	ina, 2012
1. Israel	\$1.3 billion	1. Crop Production	\$44 million
2. Mexico	\$606 million	2. Computers & Electronics	\$39 million
3. Canada	\$357 million	3. Processed Foods	\$12 million
4. China	\$115 million	4. Electrical Equipment	\$4 million
5. Germany	\$84 million	5. Machinery (except Electrical)	\$3 million

# China is New Mexico's 4th-largest export market



## New York Exports to China (\$ million)



#### Growth in New York Exports, 2003-2012

Exports to China: 192% Exports to Rest of World: 89%

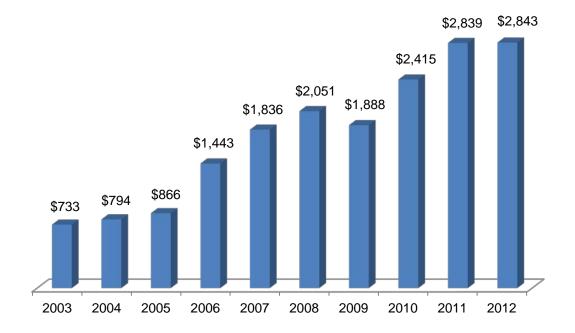
New York's Top Exports N	Markets, 2012	New \
1. Canada	\$10.4 billion	1. Was
2. Hong Kong	\$8.5 billion	2. Trar
3. Switzerland	\$4.5 billion	3. Mad
4. United Kingdom	\$4.5 billion	4. Che
6. China	\$4.2 billion	5. Com

New York's Top Exports to China, 2012		
1. Waste & Scrap	\$1.2 billion	
2. Transportation Equipment	\$732 million	
3. Machinery (except Electrical)	\$723 million	
4. Chemicals	\$342 million	
5. Computers & Electronics	\$265 million	

## China is New York's 6th-largest export market



## North Carolina Exports to China (\$ million)



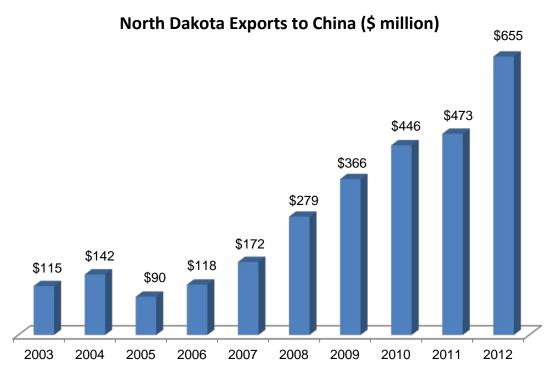
#### **Growth in North Carolina Exports, 2003–2012**

Exports to China: 288% Exports to Rest of World: 80%

North Carolina's Top Exports Markets, 2012		North Carolina's Top Exports to China, 2012	
1. Canada	\$6.9 billion	1. Crop Production	\$449 million
2. China	\$2.8 billion	2. Computers & Electronics	\$386 million
3. Mexico	\$2.4 billion	3. Machinery (except Electrical)	\$281 million
4. Japan	\$1.8 billion	4. Chemicals	\$261 million
5. Germany	\$1.0 billion	5. Nonmetallic Mineral Products	\$218 million

## China is North Carolina's 2nd-largest export market





#### **Growth in North Dakota Exports, 2003–2012**

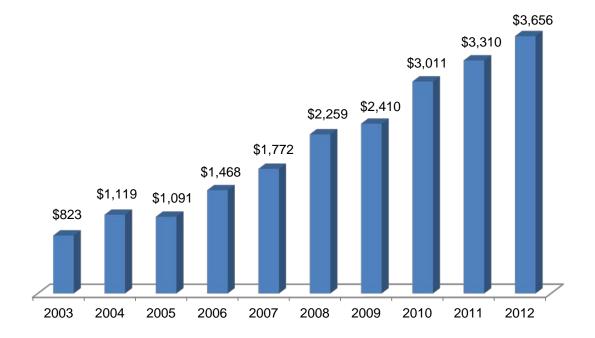
Exports to China: 469% Exports to Rest of World: 238%

North Dakota's Top Exports Markets, 2012		North Dakota's Top Exports to China, 2012	
1. Canada	\$3.0 billion	1. Crop Production	\$639 million
2. China	\$655 million	2. Machinery (except Electrical)	\$10 million
3. Mexico	\$571 million	3. Minerals & Ores	\$2 million
4. Japan	\$280 million	4. Transportation Equipment	\$2 million
5. Nigeria	\$134 million	5. Processed Foods	\$849,000

# China is North Dakota's 2nd-largest export market



# Ohio Exports to China (\$ million)



#### **Growth in Ohio Exports, 2003–2012**

Exports to China: 344% Exports to Rest of World: 57%

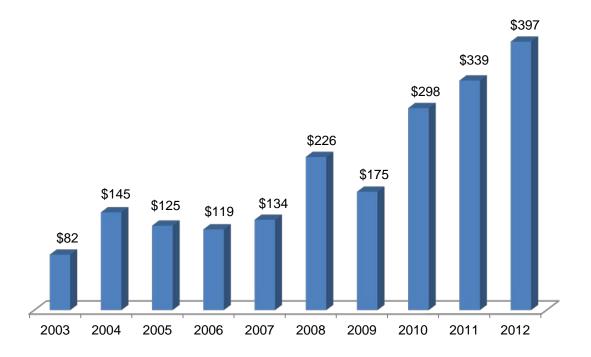
Ohio's Top Exports Markets, 2012		(
1. Canada	\$19.5 billion	1
2. Mexico	\$5.0 billion	2
3. China	\$3.7 billion	3
4. France	\$2.6 billion	4
5. Japan	\$1.7 billion	5

Ohio's Top Exports to China, 2012	2
1. Crop Production	\$1.1 billion
2. Machinery (except Electrical)	\$511 million
3. Transportation Equipment	\$399 million
4. Chemicals	\$342 million
5. Computers & Electronics	\$327 million

# China is Ohio's 3rd-largest export market



## Oklahoma's Exports to China (\$ million)



#### Growth in Oklahoma Exports, 2003–2012

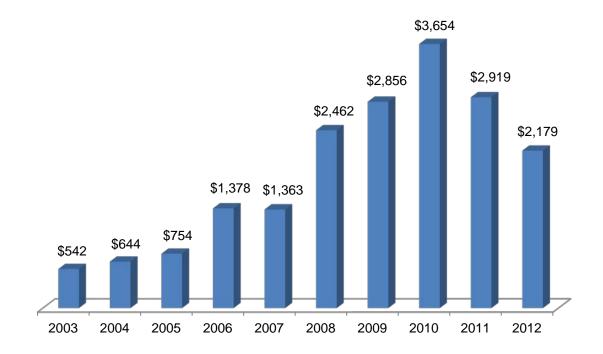
Exports to China: 384% Exports to Rest of World: 123%

Oklahoma's Top Exports Markets, 2012		Oklahoma's Top Exports to China, 2012	
1. Canada	\$2.0 billion	1. Crop Production	\$94 million
2. Mexico	\$658 million	2. Transportation Equipment	\$74 million
3. Japan	\$491 million	3. Computers & Electronics	\$70 million
4. China	\$397 million	4. Machinery (except Electrical)	\$50 million
5. Singapore	\$224 million	5. Waste & Scrap	\$19 million

# China is Oklahoma's 4th-largest export market



## **Oregon Exports to China (\$ million)**



#### Growth in Oregon's Exports, 2003-2012

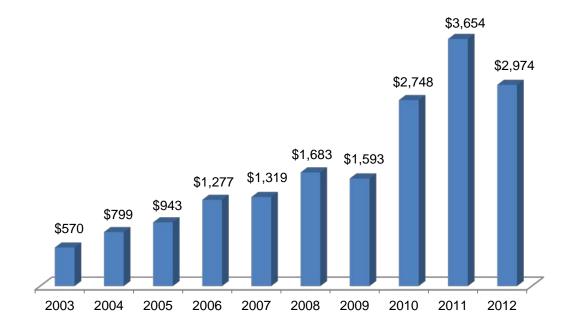
Exports to China: 302% Exports to Rest of World: 63%

Oregon's Top Exports Markets, 2012		Oregon's Top Exports to China, 2012	
1. Canada	\$3.1 billion	1. Computers & Electronics	\$1.1 billion
2. China	\$2.2 billion	2. Chemicals	\$286 million
3. Malaysia	\$1.9 billion	3. Waste & Scrap	\$216 million
4. Japan	\$1.1 billion	4. Forestry Products	\$101 million
5. Costa Rica	\$799 million	5. Paper Products	\$95 million

# China is Oregon's 2nd-largest export market



## Pennsylvania Exports to China (\$ million)



#### Growth in Pennsylvania Exports, 2003–2012

Exports to China: 422% Exports to Rest of World: 132%

Pennsylvania's Top Exports Markets, 2012		
1. Canada	\$11.2 billion	
2. China	\$3.0 billion	
3. Mexico	\$2.9 billion	
4. Germany	\$1.8 billion	
5. Japan	\$1.5 billion	

Pennsylvania's Top Exports to China, 2012			
1. Machinery (except Electrical)	\$585 million		
2. Chemicals	\$426 million		
3. Minerals & Ores	\$424 million		
4. Computers & Electronics	\$392 million		
5. Primary Metal Manufacturing	\$191 million		

## China is Pennsylvania's 2nd-largest export market



#### **Rhode Island Exports to China (\$ million)**



#### Growth in Rhode Island Exports, 2003-2012

Exports to China: 151% Exports to Rest of World: 100%

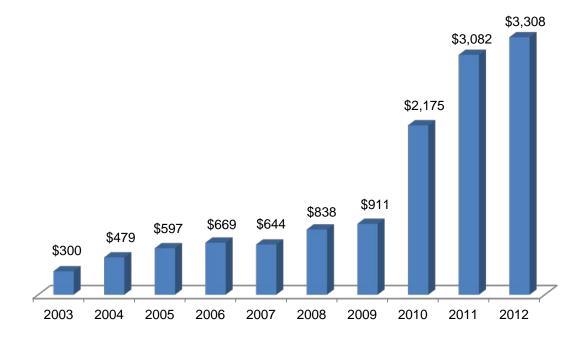
Rhode Island's Top Exports Markets, 2012	
1. Canada	\$564 million
2. Turkey	\$198 million
3. Germany	\$191 million
4. Mexico	\$150 million
7. China	\$90 million

Rhode Island's Top Exports to China, 2012		
1. Machinery (except Electrical)	\$25 million	
2. Chemicals	\$21 million	
3. Computers & Electronics	\$16 million	
4. Waste & Scrap	\$11 million	
5. Seafood Products	\$4 million	

# China is Rhode Island's 7th-largest export market



## **South Carolina Exports to China (\$ million)**



#### **Growth in South Carolina Exports, 2003–2012**

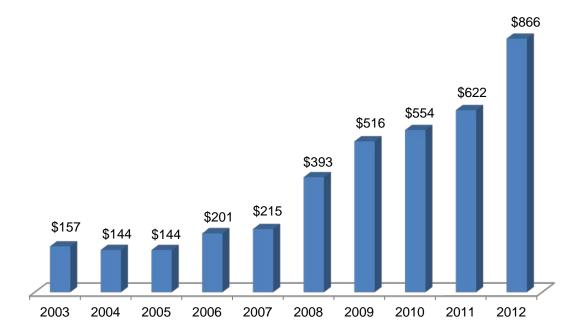
Exports to China: 1,001% Exports to Rest of World: 93%

South Carolina's Top Exports Markets, 2012		South Carolina's Top Exports to China, 2012	
1. Canada	\$4.0 billion	1. Transportation Equipment	\$1.8 billion
2. Germany	\$3.8 billion	2. Chemicals	\$298 million
3. China	\$3.3 billion	3. Machinery (except Electrical)	\$235 million
4. Mexico	\$2.0 billion	4. Computers & Electronics	\$234 million
5. United Kingdom	\$1.4 billion	5. Waste & Scrap	\$183 million

## China is South Carolina's 3rd-largest export market



## **South Dakota Exports to China (\$ million)**



## Growth in South Dakota Exports, 2003–2012

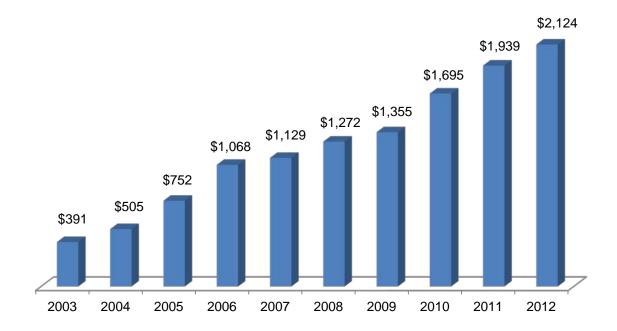
Exports to China: 453%
Exports to Rest of World: 121%

South Dakota's Top Exports Markets, 2012		South Dakota's Top Exports to China, 2012	
1. China	\$866 million	1. Crop Production	\$784 million
2. Canada	\$731 million	2. Processed Foods	\$54 million
3. Mexico	\$633 million	3. Machinery (except Electrical)	\$7 million
4. Japan	\$322 million	4. Chemicals	\$5 million
5. South Korea	\$94 million	5. Animal Production	\$5 million

# China is South Dakota's largest export market



## **Tennessee Exports to China (\$ million)**



#### **Growth in Tennessee Exports, 2003–2012**

Exports to China: 443% Exports to Rest of World: 152%

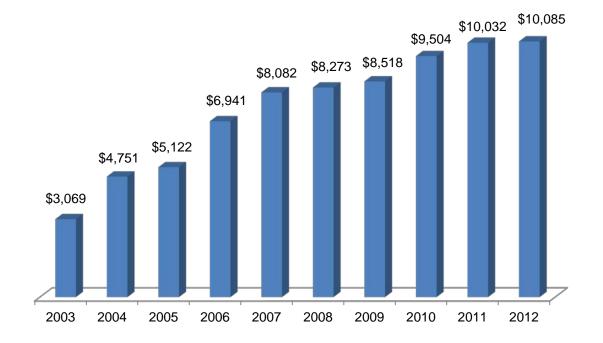
Tennessee's Top Exports Mark	ets, 2012	Tennessee's To	
1. Canada	\$8.5 billion	1. Chemicals	
2. Mexico	\$4.1 billion	2. Crop Product	
3. China	\$2.1 billion	3. Computers &	
4. Japan	\$1.9 billion	4. Miscellaneou	
5. Belgium	\$1.3 billion	5. Machinery (ex	

Tennessee's Top Exports to China, 2012		
1. Chemicals	\$674 million	
2. Crop Production	\$374 million	
3. Computers & Electronics	\$253 million	
4. Miscellaneous Manufacturing	\$183 million	
5. Machinery (except Electrical)	\$125 million	

# China is Tennessee's 3rd-largest export market



## **Texas Exports to China (\$ million)**



#### Growth in Texas Exports, 2003–2012

Exports to China: 229% Exports to Rest of World: 170%

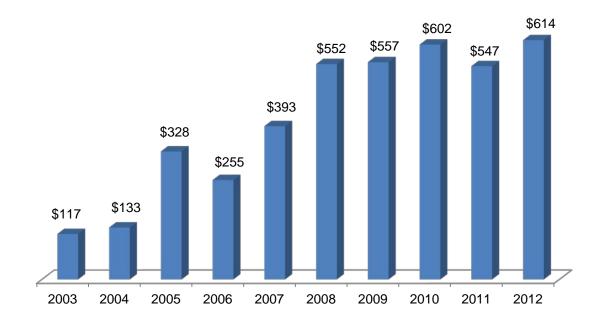
Texas' Top Exports Markets, 2012		
1. Mexico	\$93.4 billion	1. Ch
2. Canada	\$23.5 billion	2. Co
3. China	\$10.1 billion	3. Ma
4. Brazil	\$10.0 billion	4. Cro
5. The Netherlands	\$9.4 billion	5. Wa

Texas' Top Exports to China, 2012		
1. Chemicals	\$3.7 billion	
2. Computers & Electronics	\$1.4 billion	
3. Machinery (except Electrical)	\$1.0 billion	
4. Crop Production	\$1.0 billion	
5. Waste & Scrap	\$712 million	

# China is Texas' 3rd-largest export market



# **Utah Exports to China (\$ million)**



#### Growth in Utah Exports, 2003–2012

Exports to China: 425% Exports to Rest of World: 360%

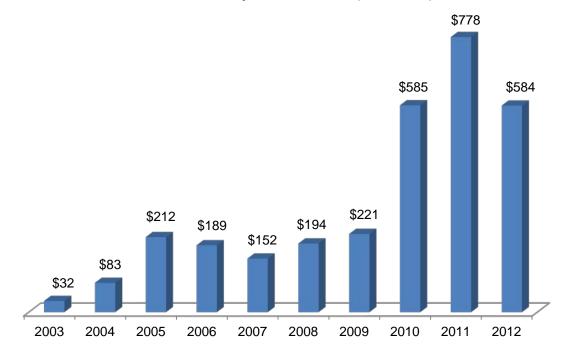
Utah's Top Exports Markets, 2012	
1. United Kingdom	\$5.9 billion
2. Hong Kong	\$4.2 billion
3. Canada	\$1.8 billion
4. India	\$1.1 billion
5. China	\$614 million

Utah's Top Exports to China, 2012			
1. Computers & Electronics	\$285 million		
2. Waste & Scrap	\$53 million		
3. Chemicals	\$45 million		
4. Processed Foods	\$40 million		
5. Machinery (except Electrical)	\$39 million		

# China is Utah's 5th-largest export market



## **Vermont Exports to China (\$ million)**



#### **Growth in Vermont Exports, 2003–2012**

Exports to China: 1,751% Exports to Rest of World: 45%

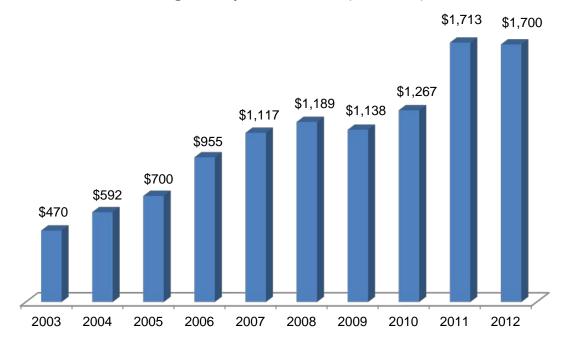
Vermont's Top Exports Markets, 2012	
1. Canada	\$1.8 billion
2. China	\$584 million
3. Hong Kong	\$255 million
4. United Kingdom	\$227 million
5. Japan	\$181 million

Vermont's Top Exports to China, 2012		
1. Computers & Electronics	\$277 million	
2. Miscellaneous Manufacturing	\$231 million	
3. Machinery (except Electrical)	\$31 million	
4. Processed Foods	\$14 million	
5. Chemicals	\$7 million	

# China is Vermont's 2nd-largest export market



## **Virginia Exports to China (\$ million)**



#### Growth in Virginia Exports, 2003–2012

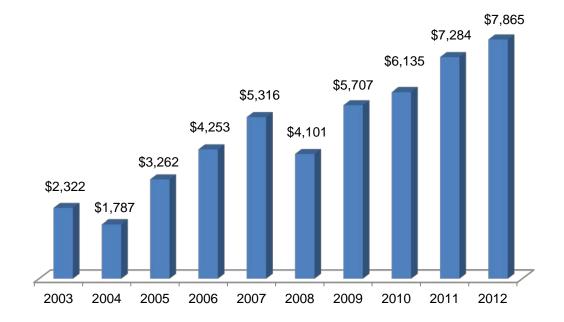
Exports to China: 262% Exports to Rest of World: 61%

Virginia's Top Exports Markets, 2012		Virginia's Top Exports to China, 2012	
1. Canada	\$3.1 billion	1. Chemicals	\$459 million
2. China	\$1.7 billion	2. Paper Products	\$232 million
3. Mexico	\$1.1 billion	3. Waste & Scrap	\$213 million
4. United Kingdom	\$1.0 billion	4. Machinery (except Electrical)	\$122 million
5. Germany	\$908 million	5. Crop Production	\$114 million

# China is Virginia's 2nd-largest export market



## Washington Exports to China (\$ million)



#### **Growth in Washington Exports, 2003–2012**

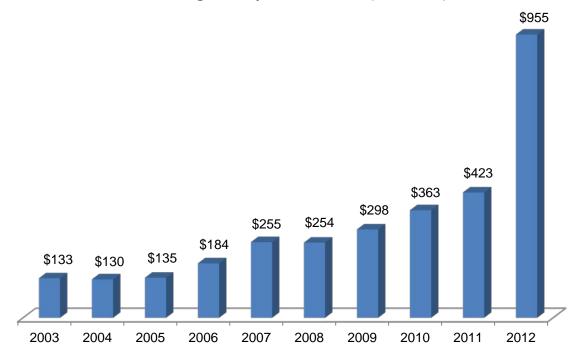
Exports to China: 239% Exports to Rest of World: 89%

Washington's Top Exports Markets, 2012		Washington's Top Exports to China,	2012
1. Canada	\$8.2 billion	1. Transportation Equipment	\$4.9 billion
2. China	\$7.9 billion	2. Computer & Electronics	\$534 million
3. Japan	\$7.5 billion	3. Waste & Scrap	\$430 million
4. United Arab Emirates	\$5.0 billion	4. Primary Metal Manufacturing	\$337 million
5. Mexico	\$3.1 billion	5. Forestry Products	\$319 million

## China is Washington's 2nd-largest export market



## West Virginia Exports to China (\$ million)



#### **Growth in West Virginia Exports, 2003–2012**

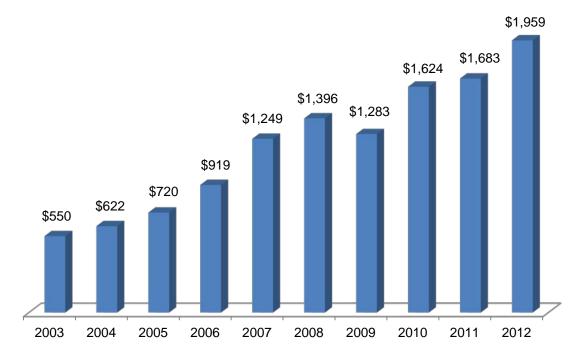
Exports to China: 616% Exports to Rest of World: 364%

West Virginia's Top Exports Markets, 2012		West Virginia's Top Exports to China, 2012	
1. Canada	\$1.8 billion	1. Minerals & Ores	\$568 million
2. China	\$955 million	2. Chemicals	\$220 million
3. The Netherlands	\$931 million	3. Miscellaneous Manufacturing	\$49 million
4. Japan	\$763 million	4. Wood Products	\$35 million
5. India	\$735 million	5. Primary Metal Manufacturing	\$24 million

# China is West Virginia's 2nd-largest export market



## Wisconsin Exports to China (\$ million)



#### Growth in Wisconsin Exports, 2003–2012

Exports to China: 256% Exports to Rest of World: 101%

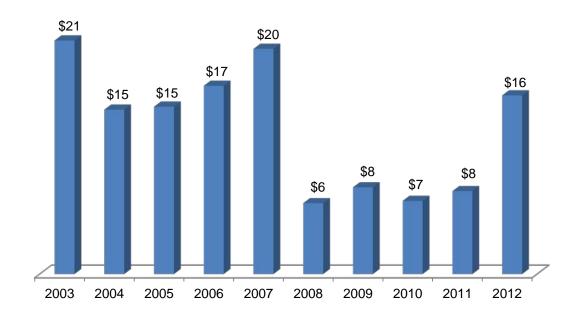
Wisconsin's Top Exports Markets, 2012		Wisconsin's Top Exports to China, 2012	
1. Canada	\$7.5 billion	1. Machinery (except Electrical)	\$45
2. Mexico	\$2.3 billion	2. Crop Production	\$38
3. China	\$2.0 billion	3. Computers & Electronics	\$29
4. Japan	\$993 million	4. Processed Foods	\$11
5. Australia	\$862 million	5. Waste & Scrap	\$10

## China is Wisconsin's 3rd-largest export market

\$455 million \$387 million \$296 million \$118 million \$101 million



## **Wyoming Exports to China (\$ million)**



#### **Growth in Wyoming Exports, 2003–2012**

Exports to China: -24% Exports to Rest of World: 143%

Wyoming's Top Exports Markets, 2012		
1. Canada	\$361 million	
2. Australia	\$134 million	
3. Brazil	\$118 million	
4. Indonesia	\$102 million	
21. China	\$16 million	

Wyoming's Top Exports to China, 2012			
1. Chemicals	\$9 million		
2. Crop Production	\$5 million		
3. Animal Production	\$828,000		
4. Computers & Electronics	\$631,000		
5. Machinery (except Electrical)	\$296,000		

# China is Wyoming's 21st-largest export market