



An Introduction of China's Forest Products Markets

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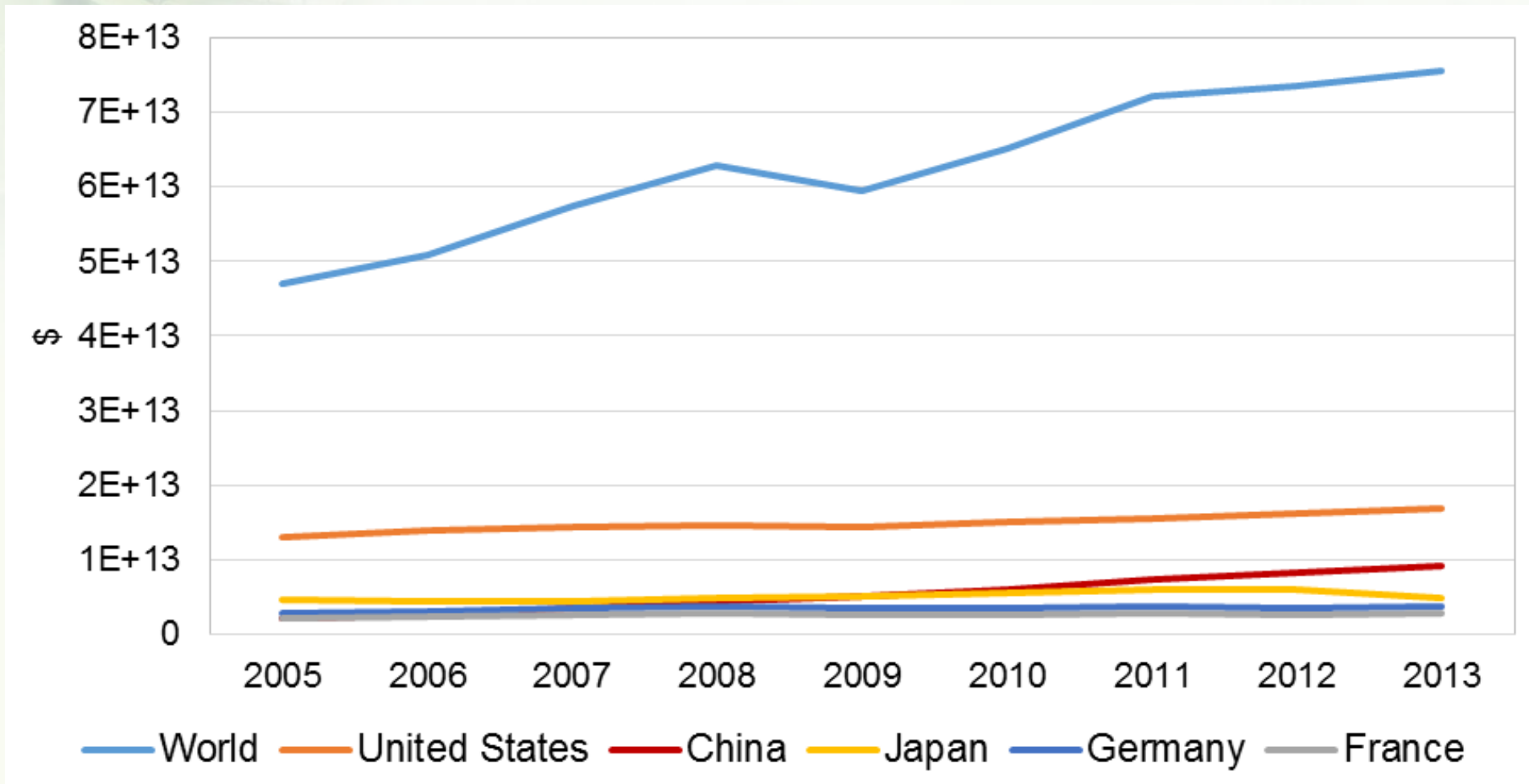
Outline

- Macroeconomic context
- Forest Resources
- Forest products industry in China
- Policies and trends in China's forest sector
- Forestry institutions in China
- A message from the U.S. private sawmilling companies



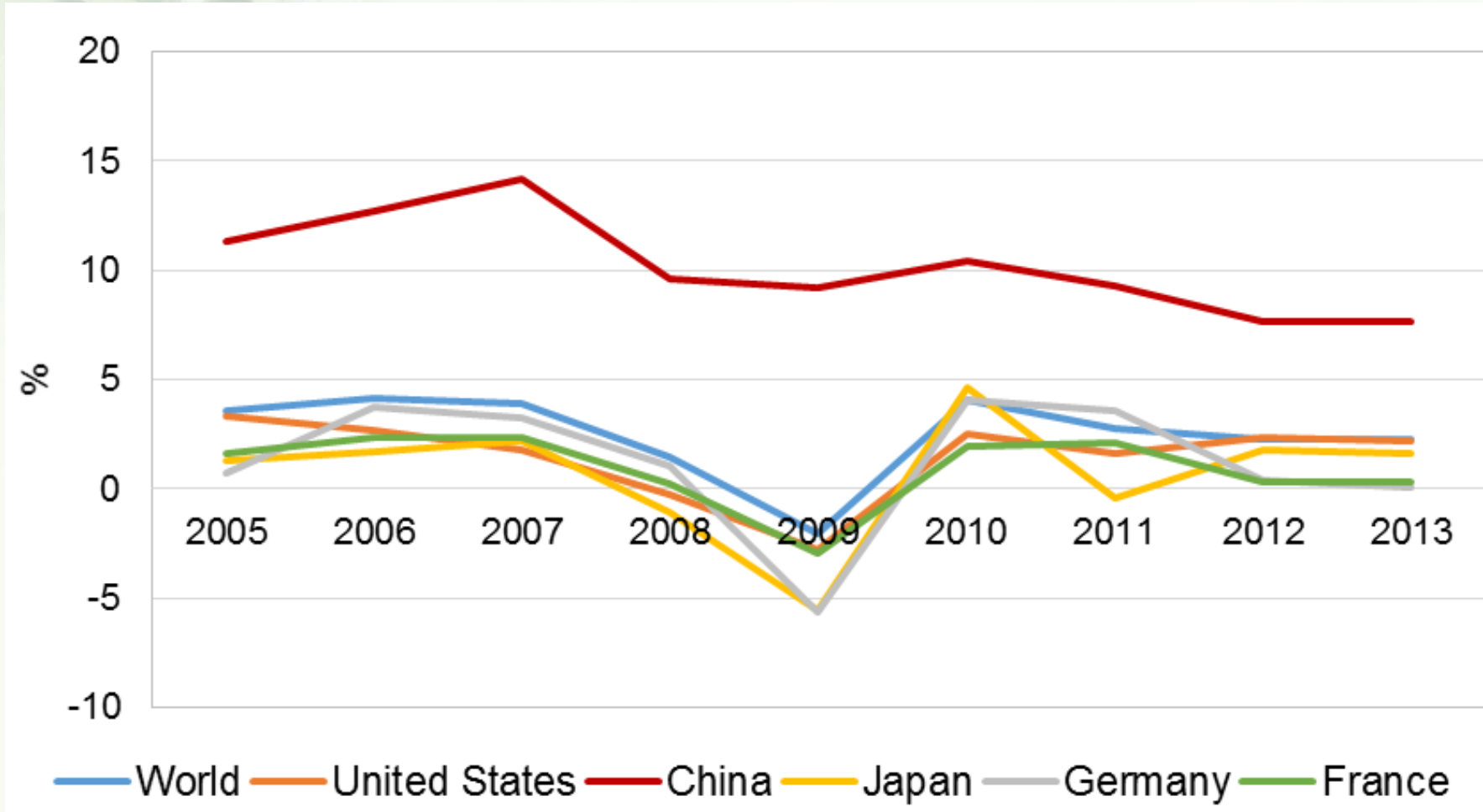
Macroeconomic context

GDP of the five leading countries in the world



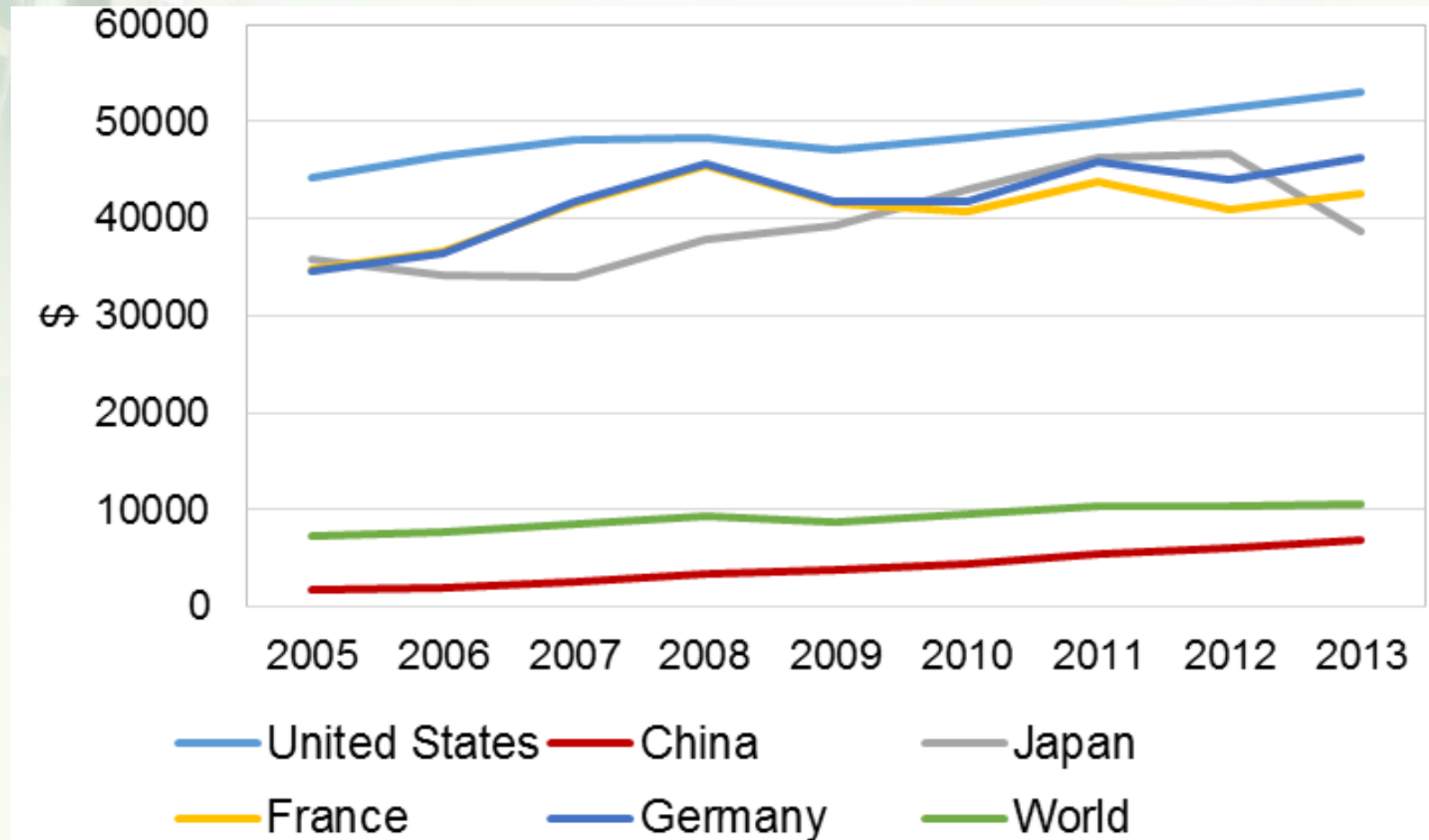
Source: World Bank, 2014

GDP growth of the five leading countries in the world



Source: World Bank, 2014

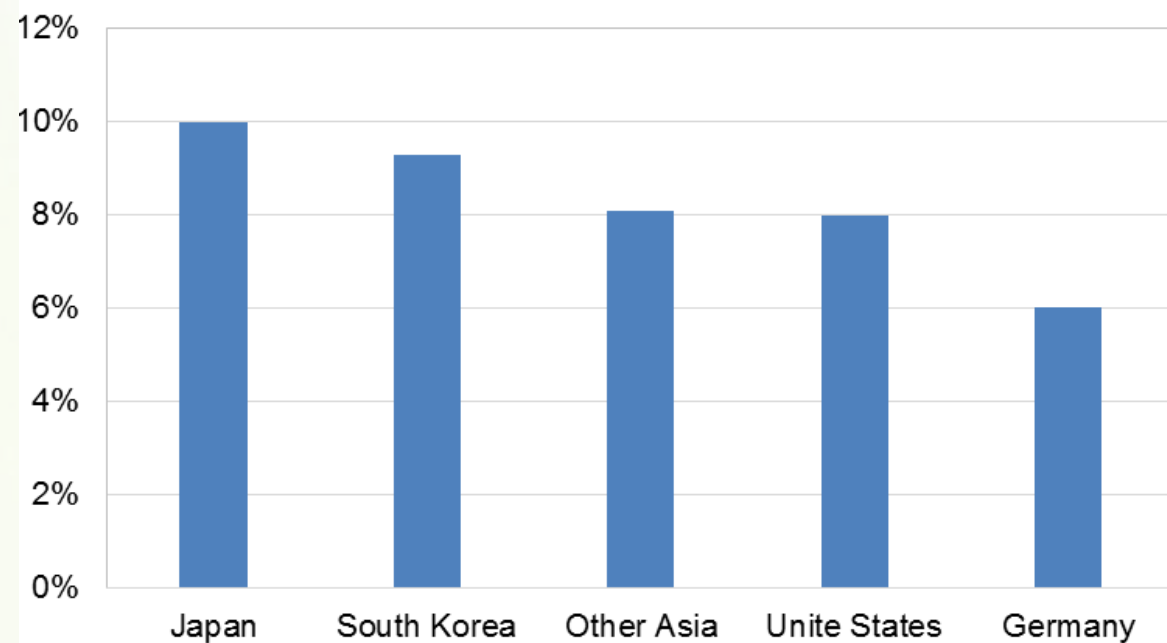
GDP per capita of the five leading countries in the world



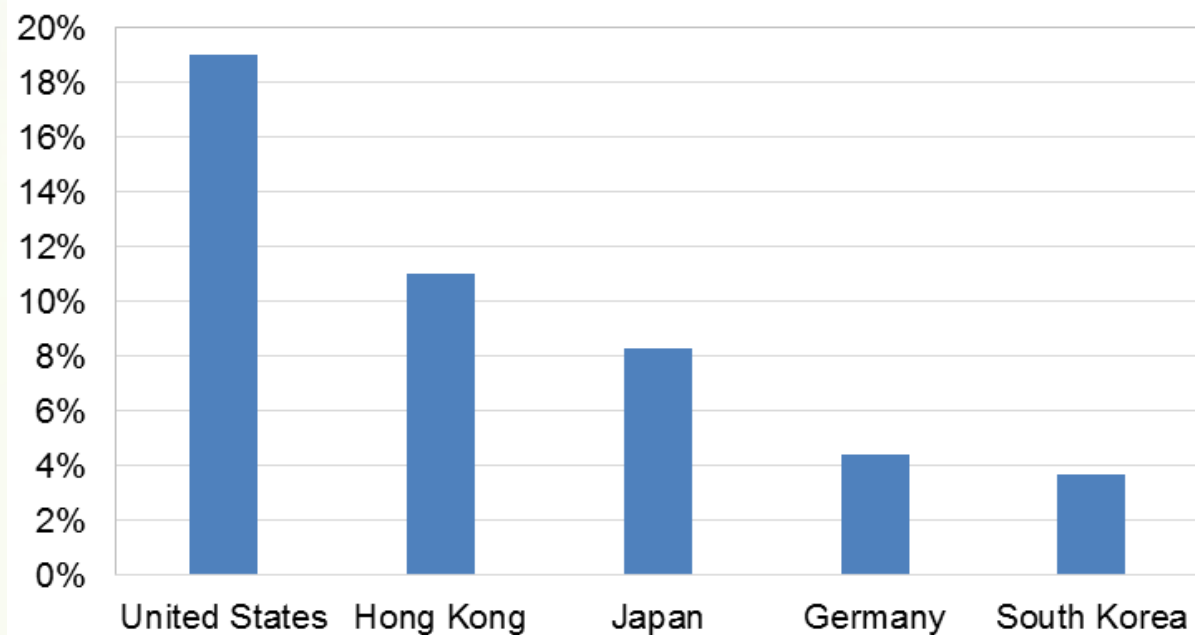
Source: World Bank, 2014

China's trading partners

Top 5 import origins of China



Top 5 export destinations of China



Source: OEC, 2012



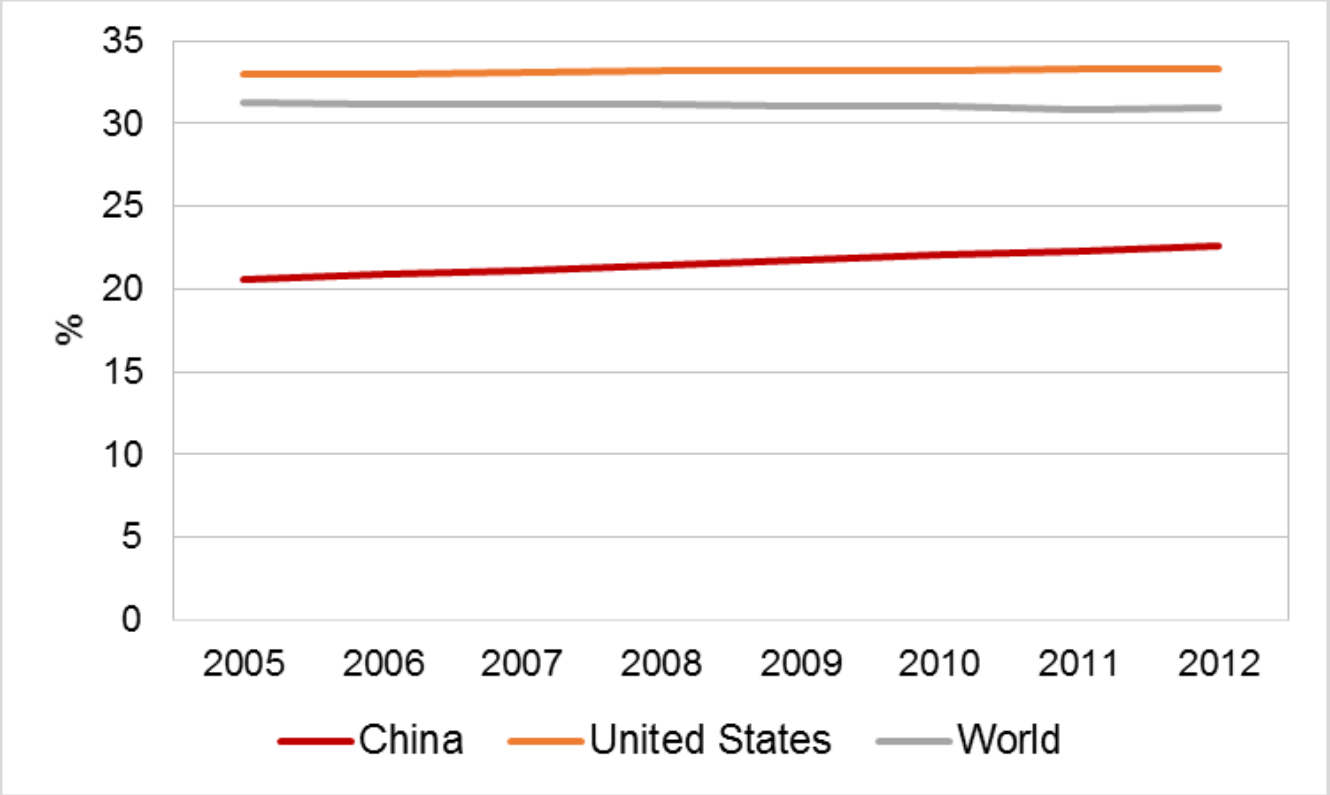
Forest resources in China



Forest resources in China

- 195.5 million hectares of forests, 5% of the world's forests
- The fifth largest forest areas, the sixth largest forest growing stock
- Percentage of land area: 21.6%
- Per capita forest area: $\frac{1}{4}$ of world average
- State-owned: 40%, Collective-owned: 60%

China's forest area (% of land area)





Forest resources in China

- The largest area of plantation forests: 38% of total forest areas in China
- The majority of China's plantation forests: poplar, Chinese fir and Masson pine
- Log harvested from plantation forests: nearly 40% of the total harvests

Forest resources in China

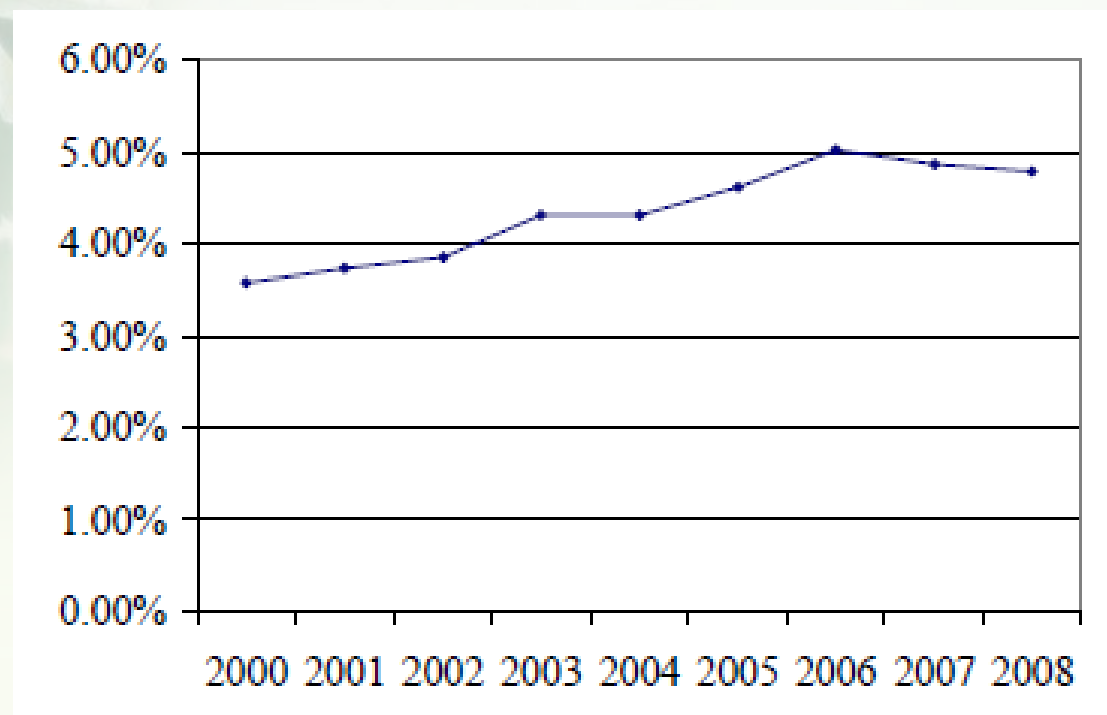
- Northeast provinces
- Northeast Inner Mongolia
- South China





Forest industry in China

The proportion of forest industry output value in China's GDP



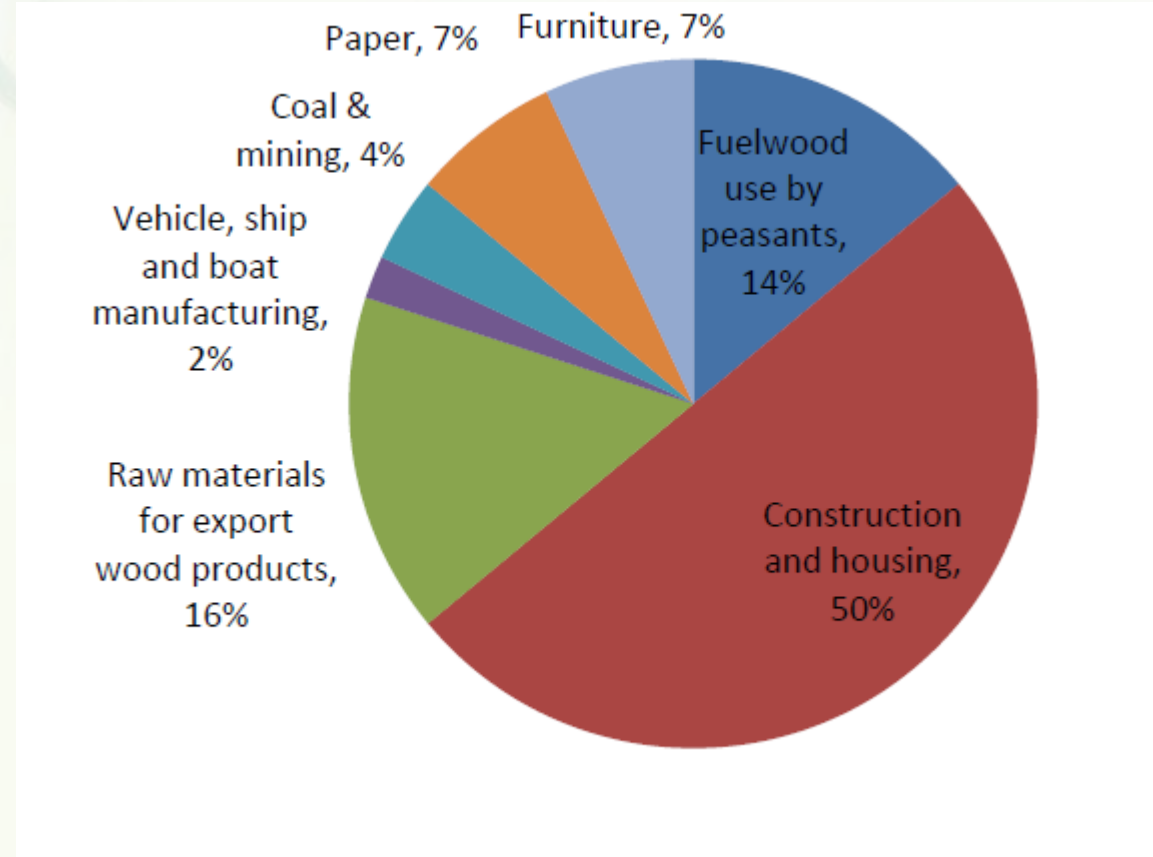
8.3% in 2013



Forest industry in China

- Total number of employees in forestry, wood industry, and pulp and paper industry: 57 million in 2012
- The Chinese forest industry output value and trade value: US\$ 726 billion and US\$ 125 billion in 2012.

Key end users of wood in China





China's forest products markets

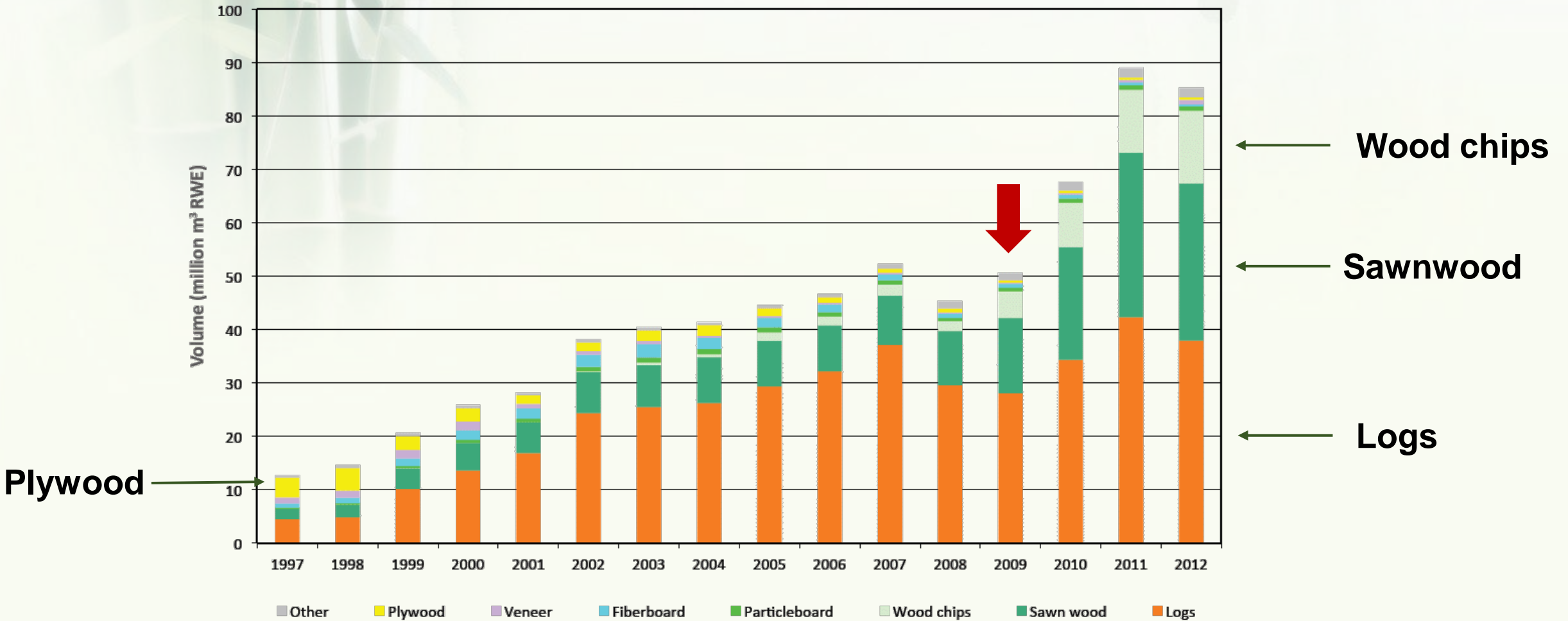
- Per capita consumption far below global average for nations with this level of economic growth
- Government low-cost housing programs
- From net exporter to net importer of wood products
 - 2007 import-export ratio: almost 1
 - 2012 import-export ratio: 1.2

China's share of global trade of forest products

	% of global exports	% of global imports
Industrial roundwood		36%
Sawnwood		21%
Wood-based panels	18%	4%
Pulp for paper		30%
Recovered paper		53%
Paper and paperboard		4%

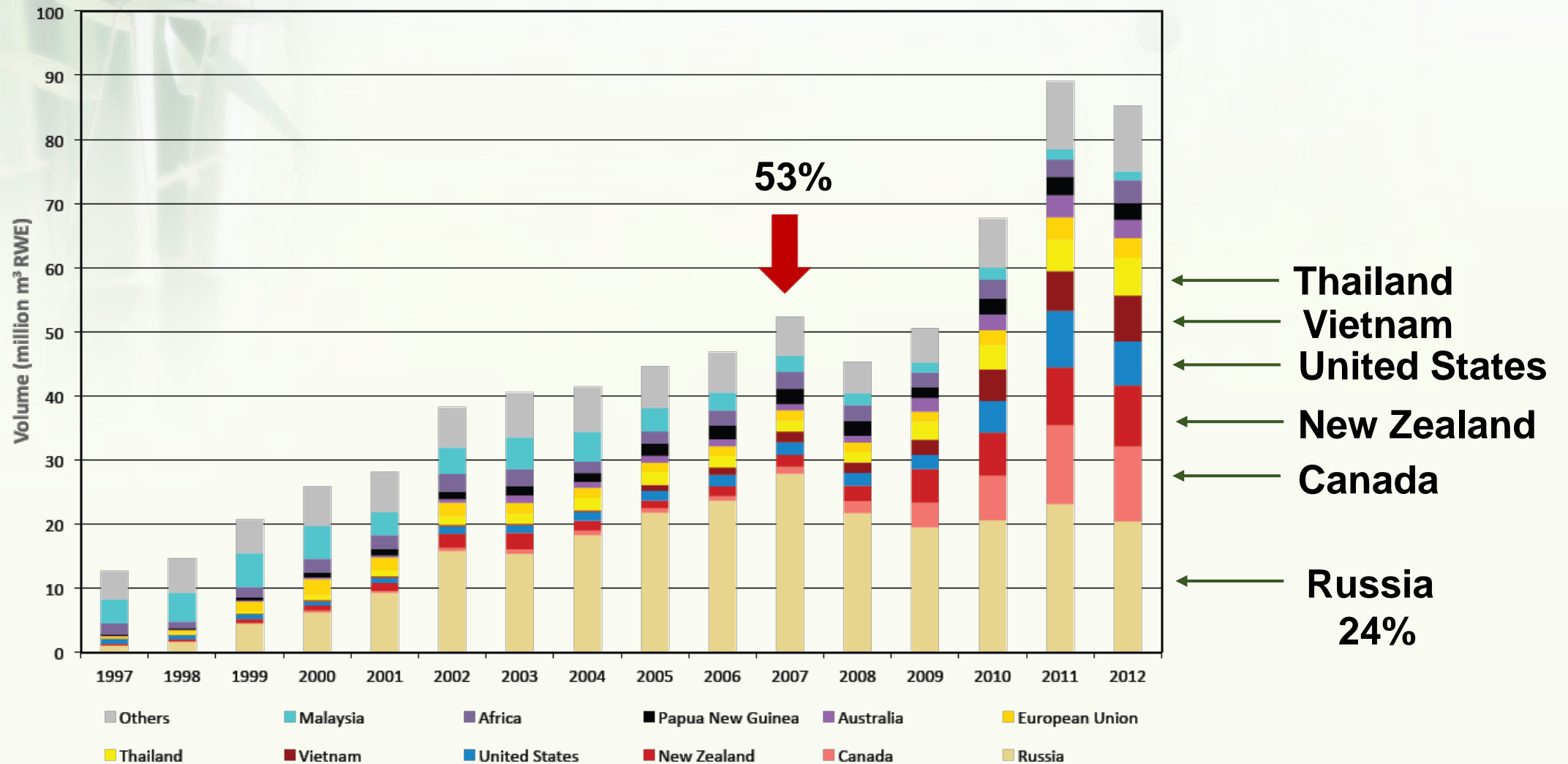
Source: FAO, 2013

China's timber products imports by product type



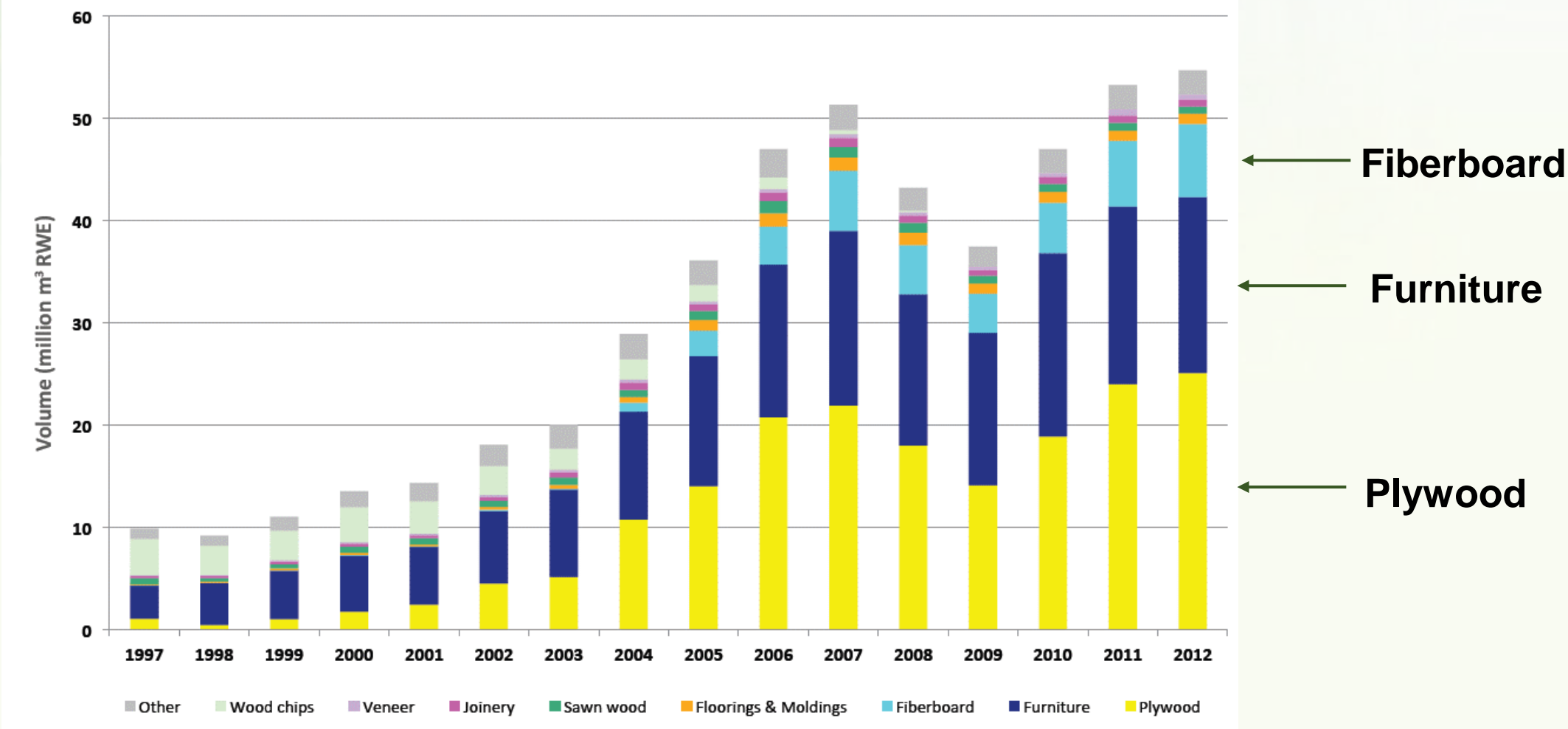
Source: China custom data, compiled by Forest Trends

China's timber products imports by source country



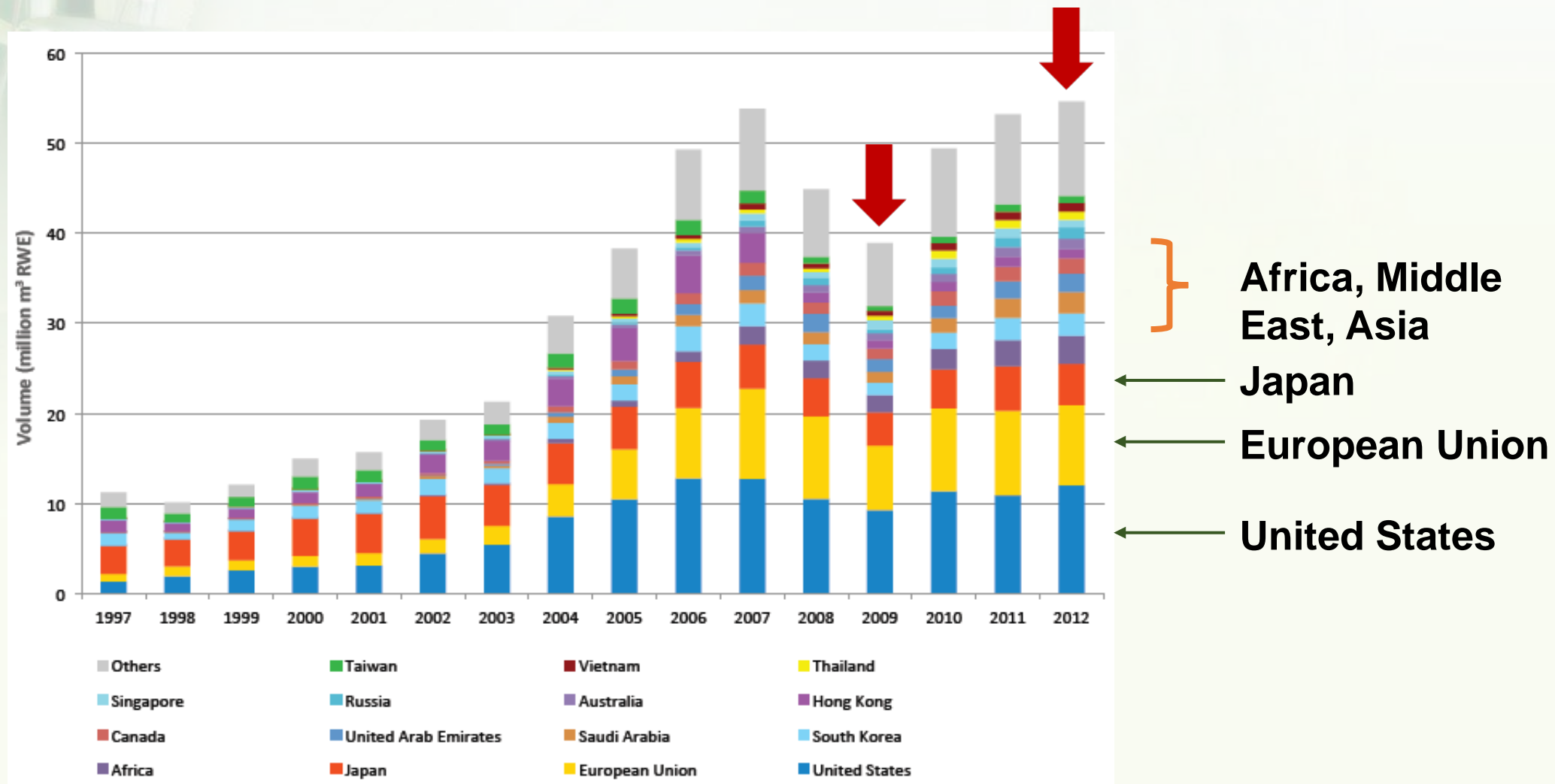
Source: China custom data, compiled by Forest Trends

China's timber products exports by product type



Source: China custom data, compiled by Forest Trends

China's timber products exports by destination



Source: China custom data, compiled by Forest Trends



Policies and trends in China's forest sector



Policies and trends in China's forest sector

- Forest land tenure
- Resource and environment conservation
- Plantation
- Promote the green industries
- International coordination
- Education

Forestry institutions in China

- Chinese Academy of Forestry, Beijing China,
Website: <http://www.forestry.ac.cn>
- Beijing Forestry University, Beijing China
Website: www.bjfu.edu.cn
- Nanjing Forestry University, Nanjing China
Website: www.njfu.edu.cn
- Northeast Forestry University, Ha'er Bin China
Website: www.nefu.edu.cn
- China National Forest Products Industry Association, Beijing China
Website: www.cnfpia.org

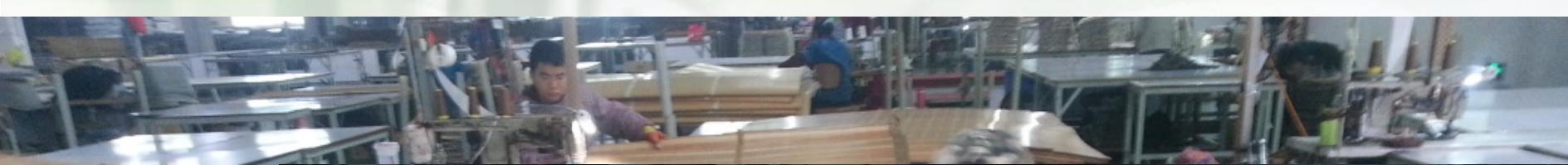


A message from the U.S. private sawmilling companies

“Five years ago, 75% of our product stays here in the U.S. Now 60% is going overseas, with almost of that is going to Asia-China.”

“We have been shipping to China for about 2 or 3 years. The domestic furniture production in the U.S. completely disappeared... If it were not for Chinese exports, the domestic hardwood lumber production will be almost completely destroyed. China has become THE market for hardwood production. The domestic market just disappeared.”

“We will learn more about China and Asia, we have to... We have to understand the country [China] better. We know about the New Year, the Lunar New Year. We know about that stuff. We don't know enough. So we will know more about the countries we export to.”





Thank you!