

Hva skjer i Kina?

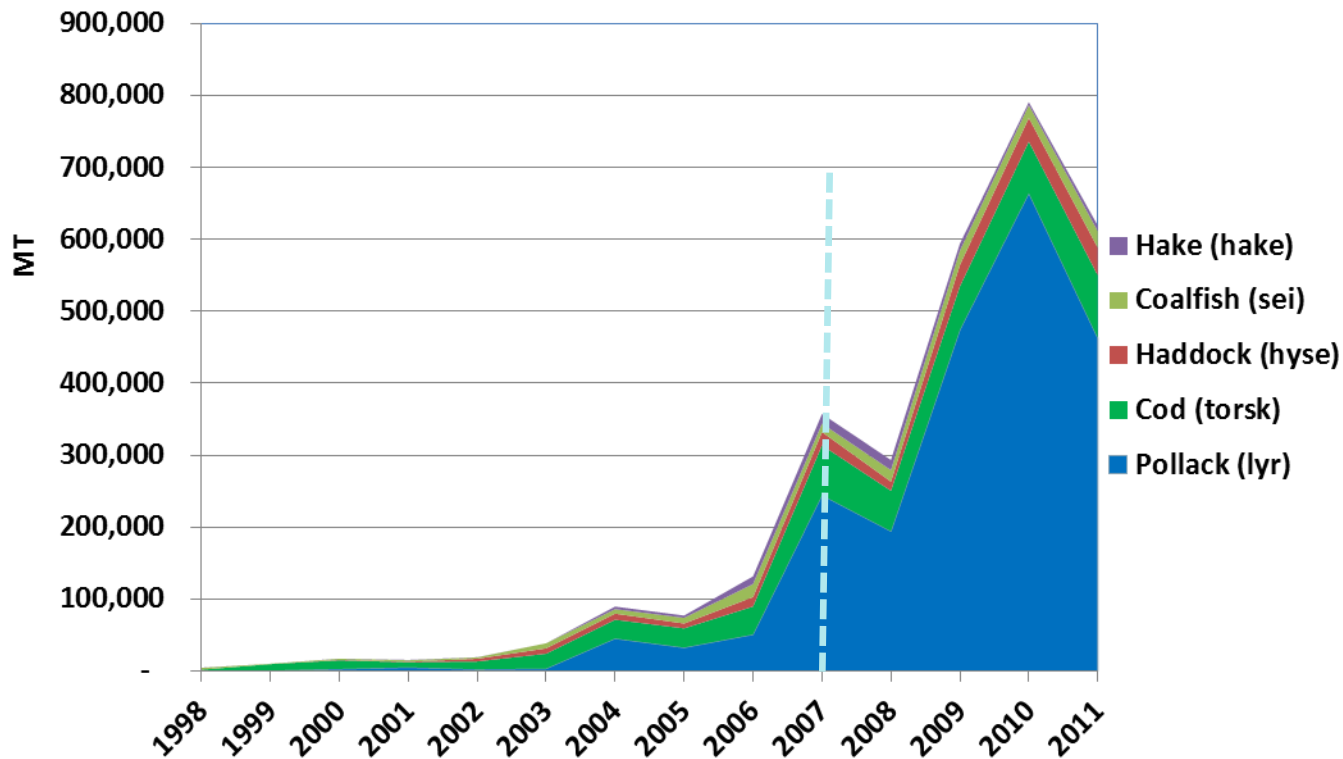
-Tilførsel, bearbeiding og eksport av hvitfisk

Jinghua Xie

Tromsø Business School, University of Tromsø

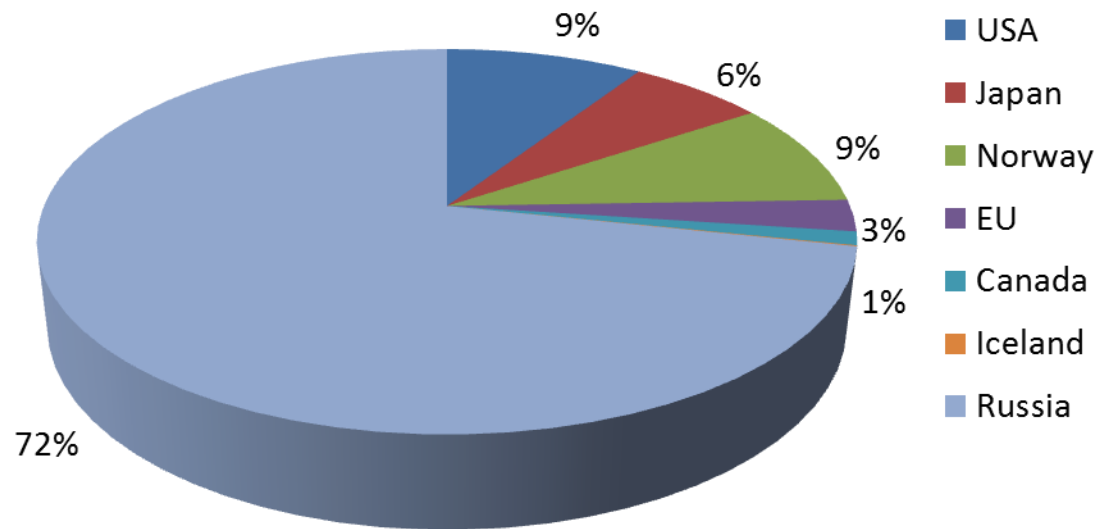


Chinese Import of White Fish

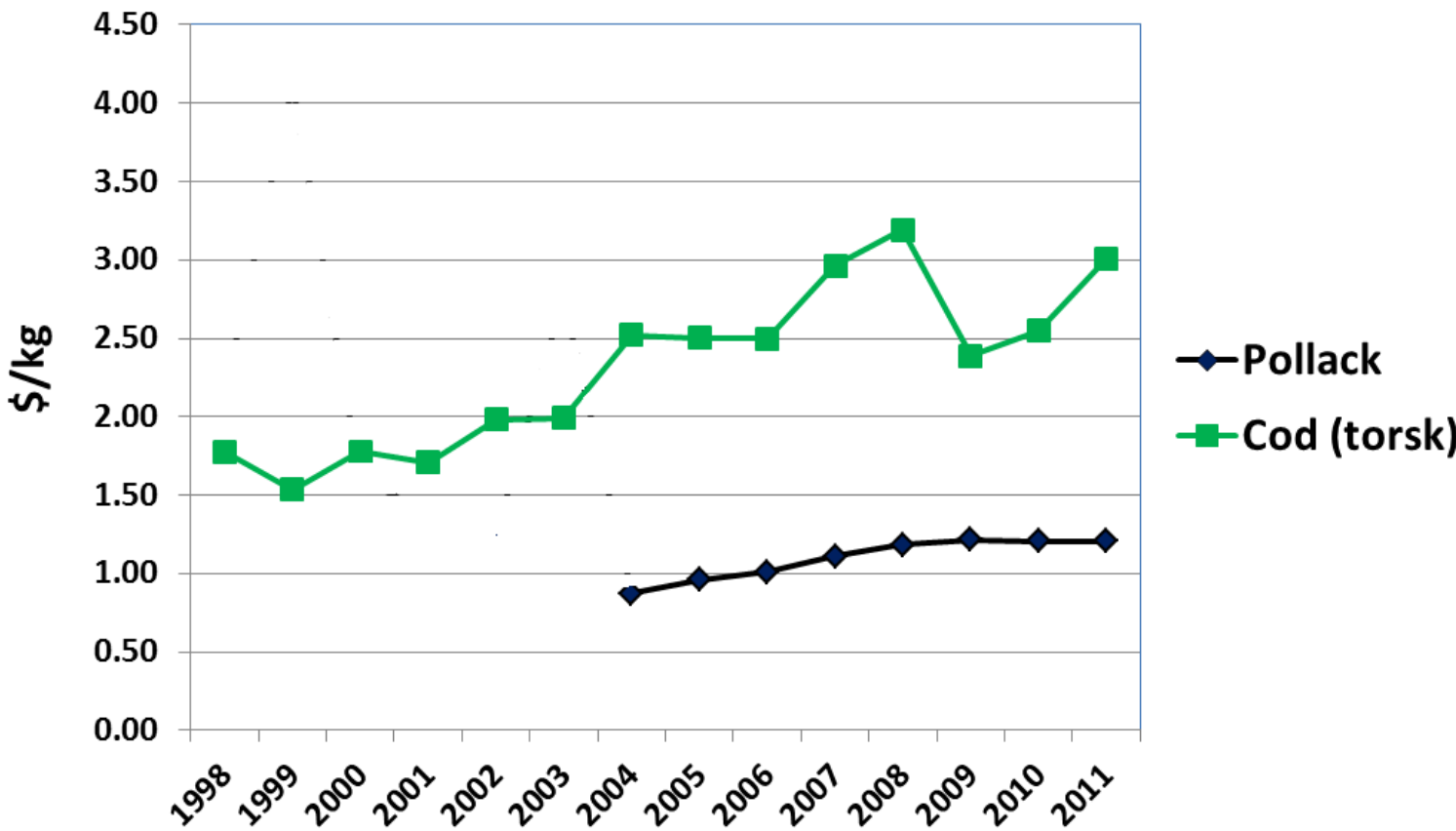


Main Exporting Countries to China

2007-2011

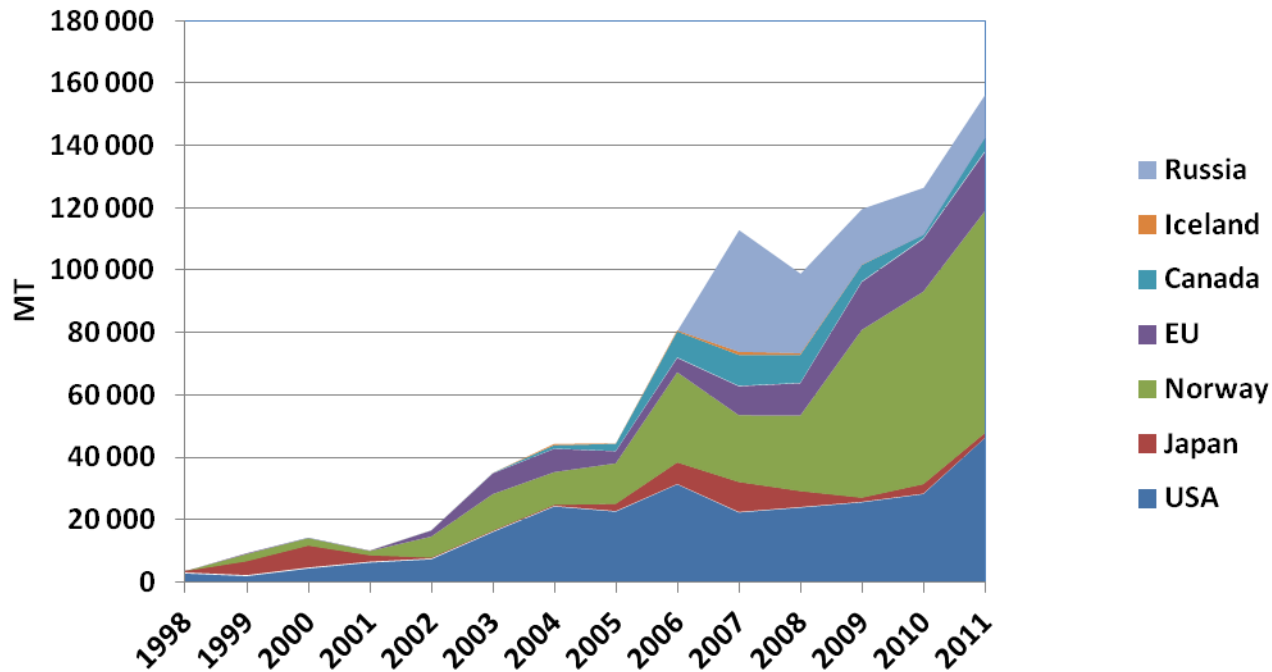


Import Price of Cod and Pollack



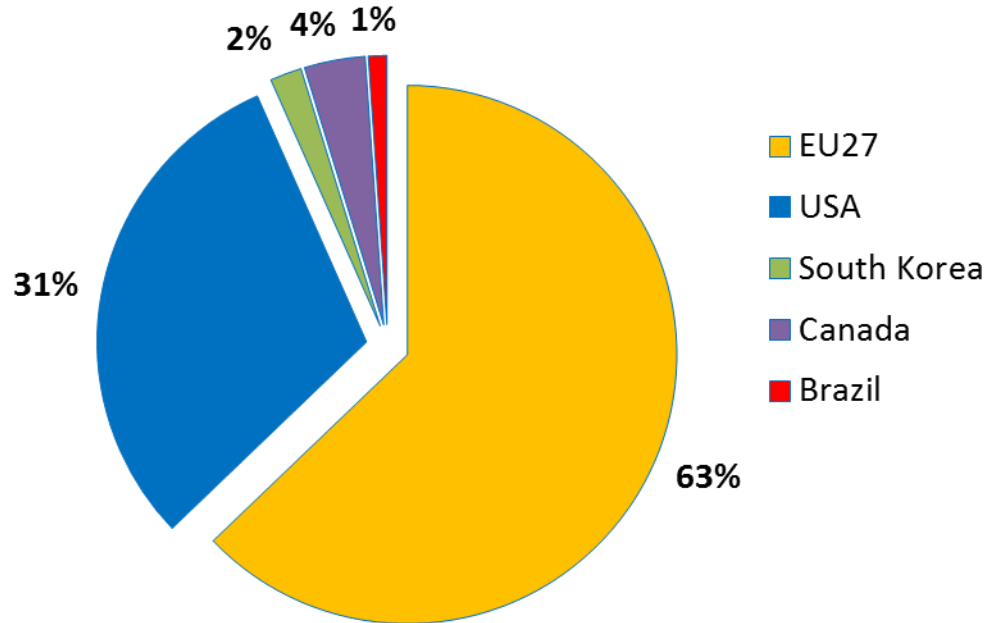
Main Exporting Countries to China

Codfish (torsk, hyse, sei)



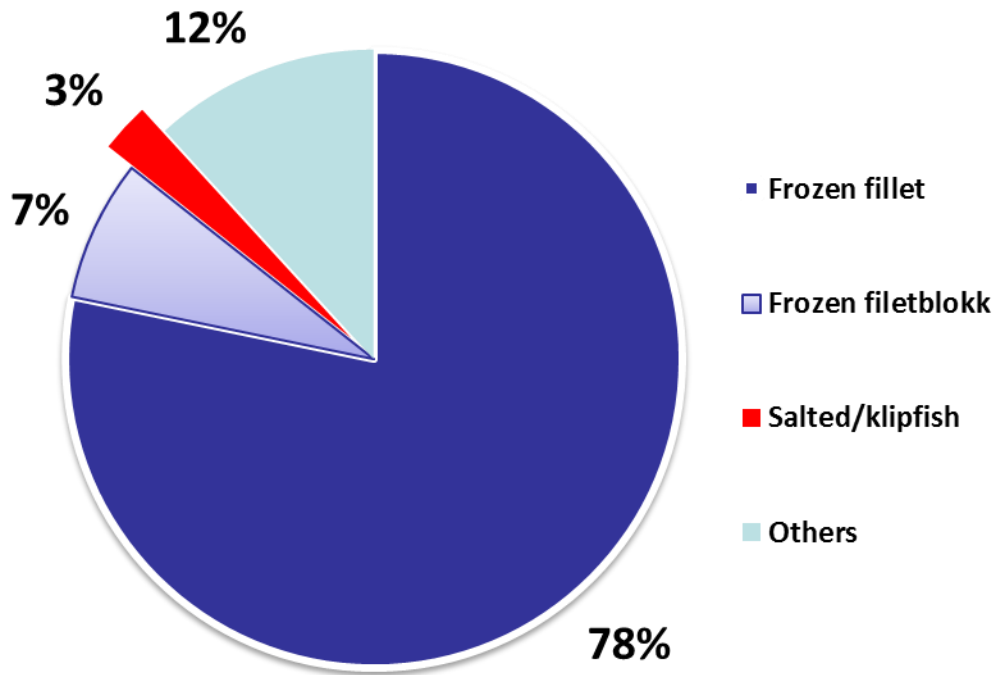
Chinese Export of White Fish

Export Markets of All Products (2008-2011)



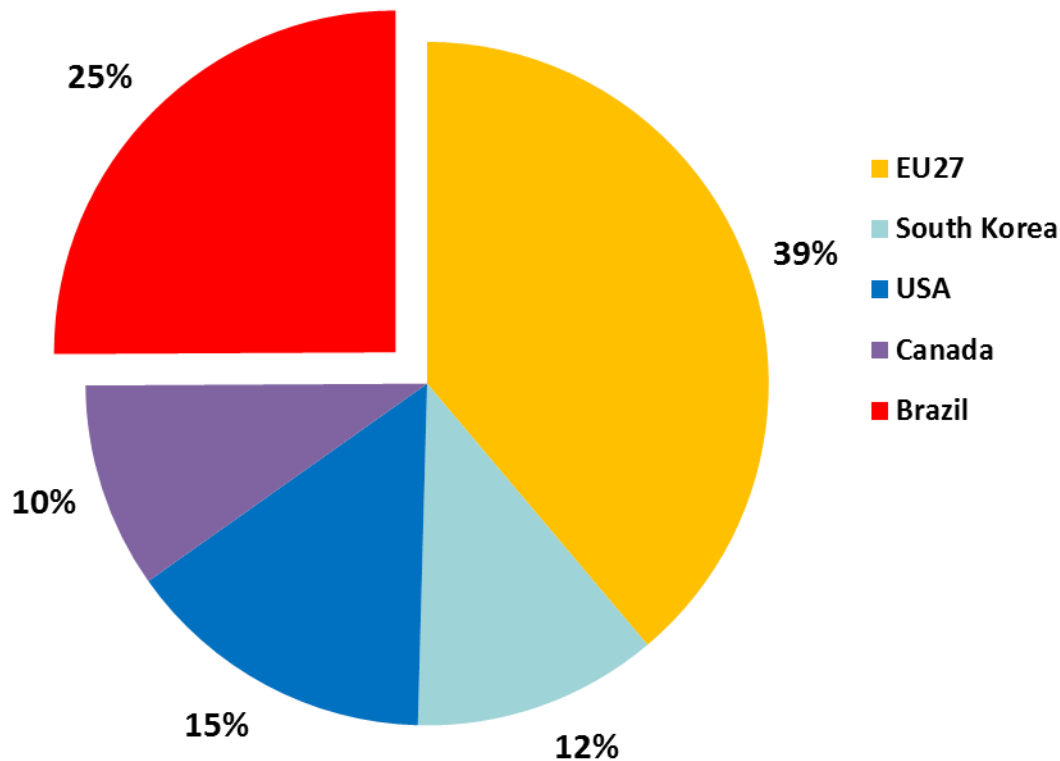
Chinese Export of White Fish

Export Product Forms (2008-2011)



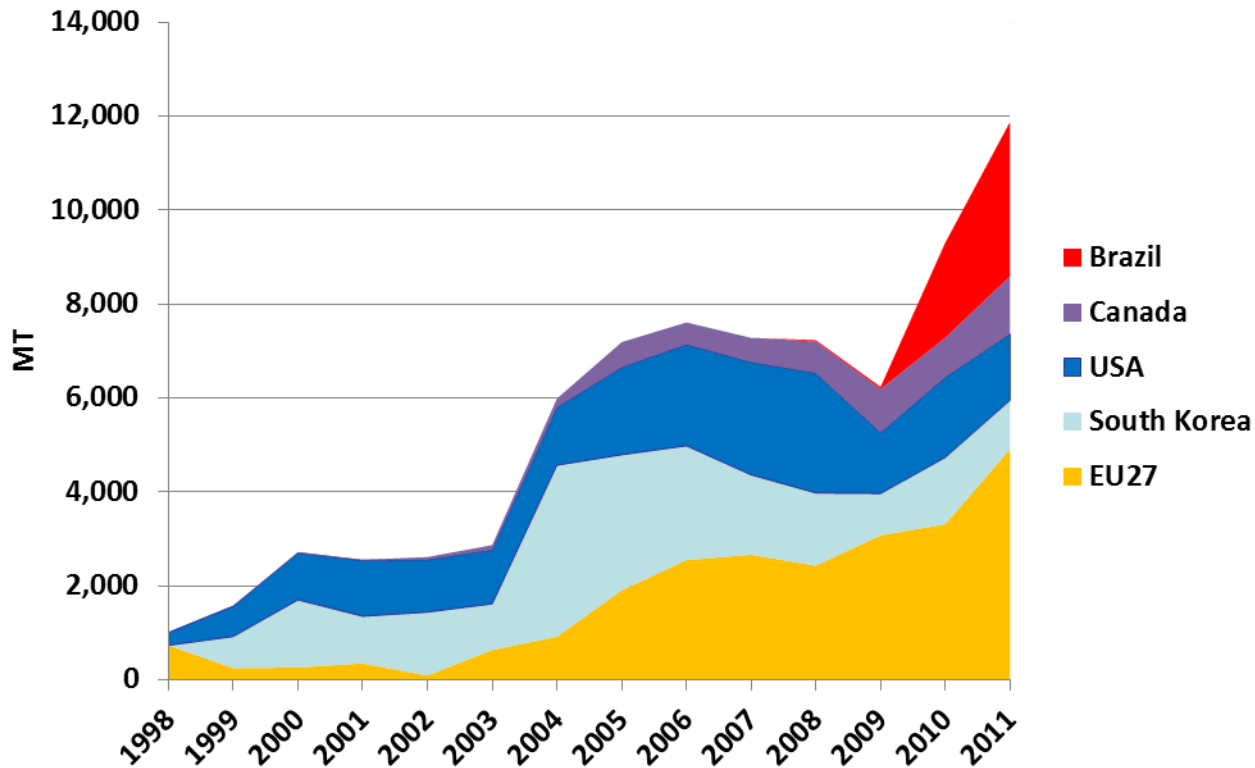
Chinese Export of Salted Fish

Export Markets of salted/Kippfisk/Tørrfisk (2010-2011)



Chinese Export of Salted Fish

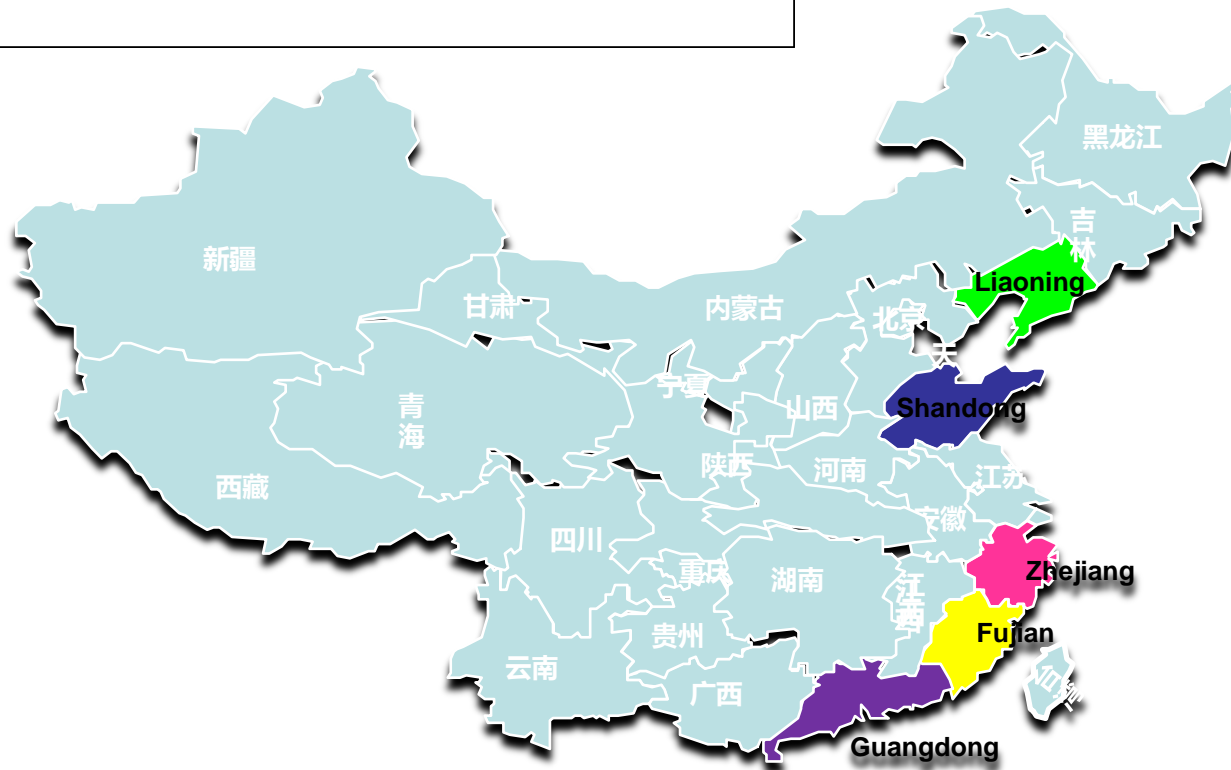
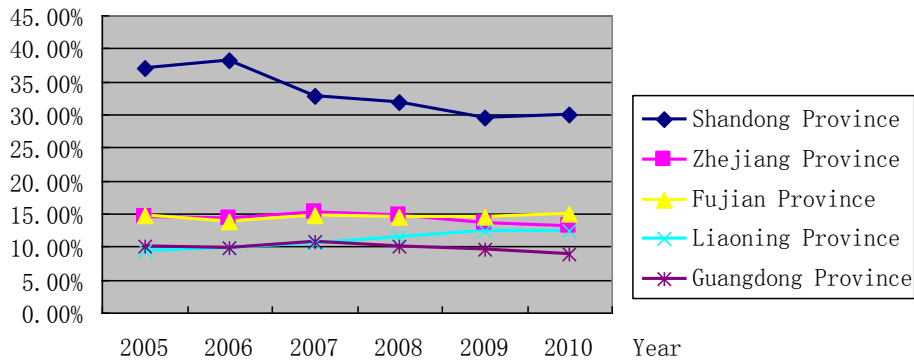
Export of Salted/Kippfish/Tørrfisk



Processing

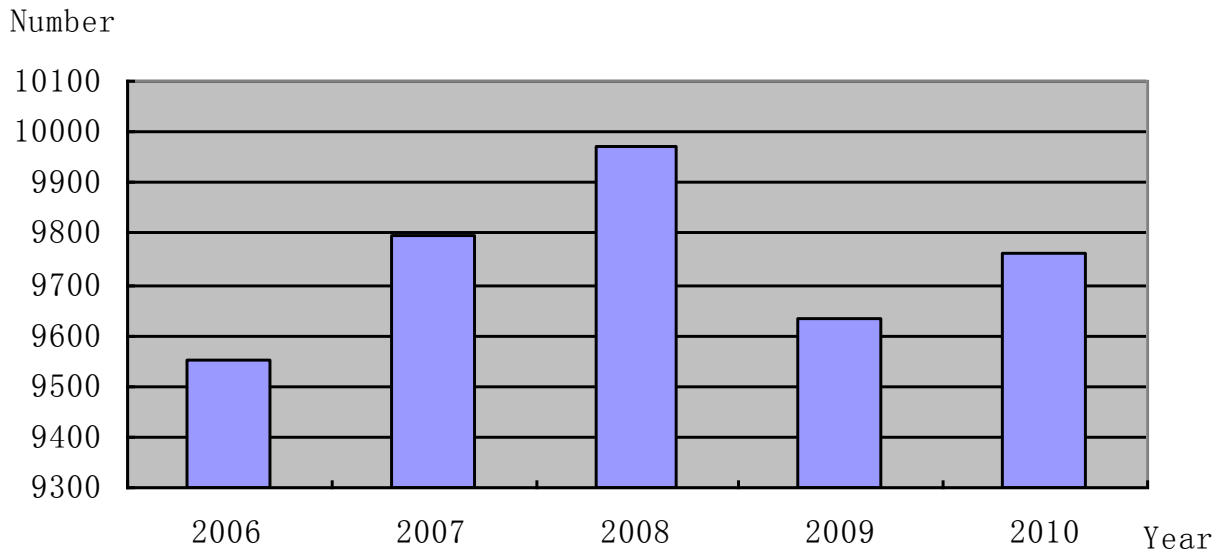


Proportion Change of Main Provinces' Aquatic Products Outputs in National Aquatic Products Outputs from 2005 to 2010





The Number of The Aquatic Product Processing Enterprises in China from 2006 to 2010



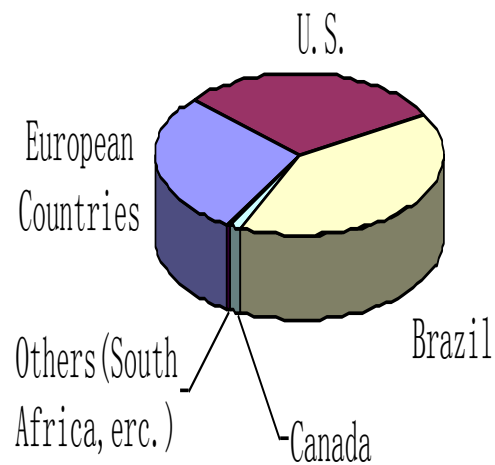
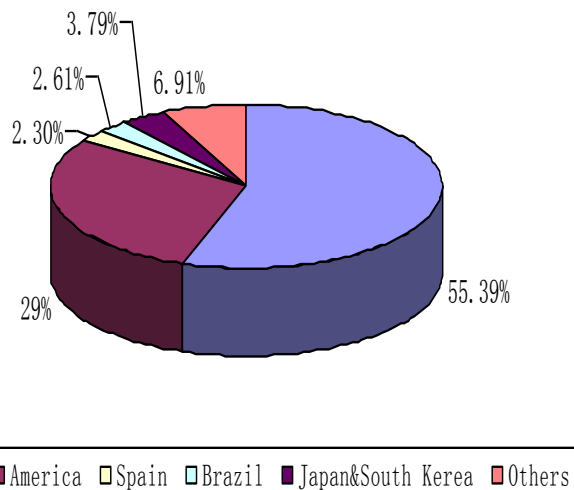
Data Resource: China Fishery Statistical Yearbook





Scale Map of Main Ground Fish Exporting Countries of Dalian's Enterprises in 2011

The Main Products Exporting Countries in Shandong Province



European Countries U.S. Brazil Canada Others (South Africa, etc.)





	Import Price (\$/T)	Export Price (\$/T)
Pacific cod	2350-2800	4400-5000
Atlantic cod	2500-2900	4500-5000
Haddock	2400-2500	4000-4500
Pollock	1300-1400	2400-2600



- **Yield rate**

Pollack: 67%-72%

Cod: 75%-80%.

In general: 70%

- **Cost**

Total: \$1010-\$1060/T

Labor: 49%

Water& electricity: 10%.

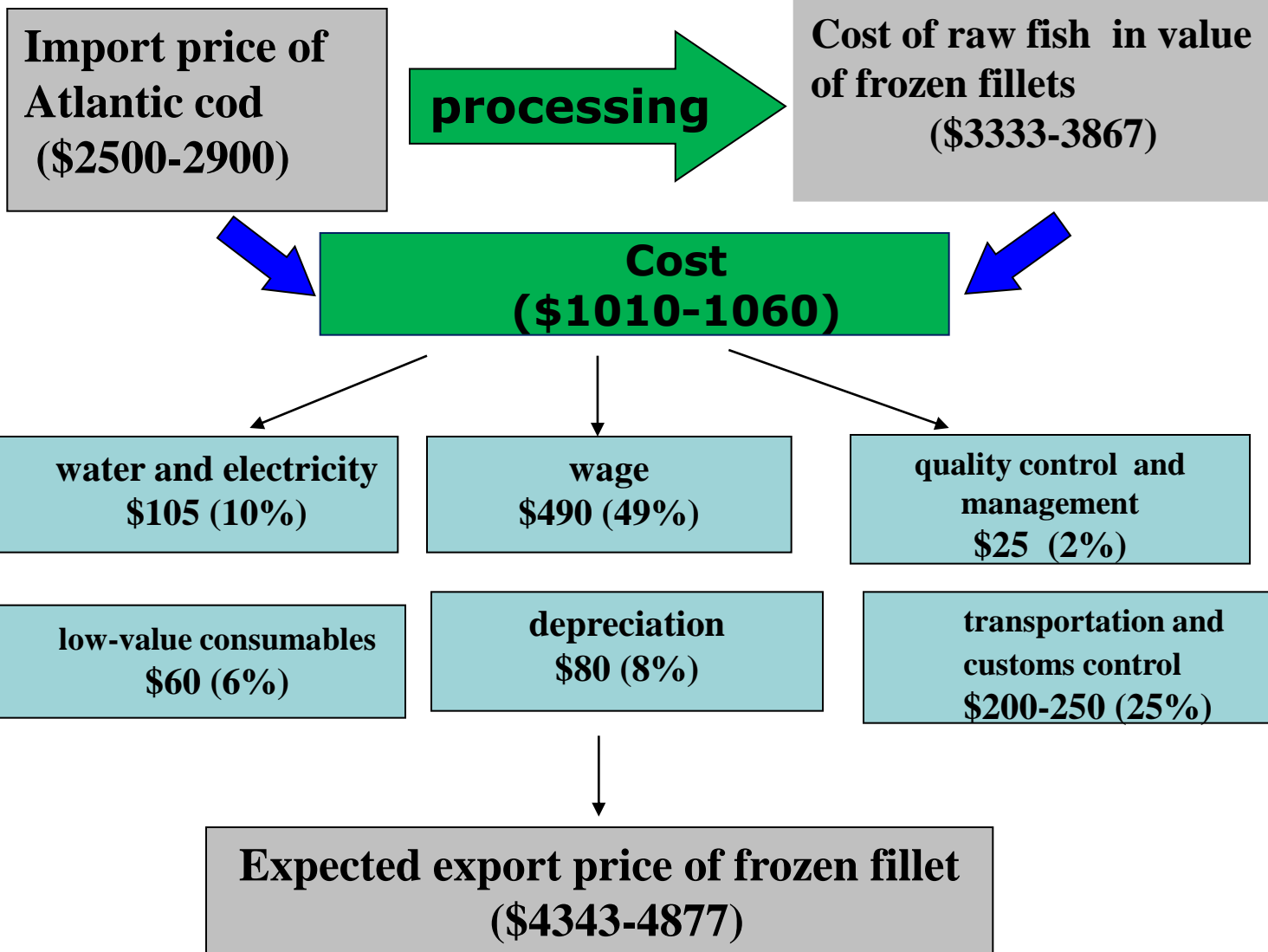
- **Profit**

Maximum: \$100-200/T





2012 Cod





(\$4343-4877)

	Import Price (\$/T)	Export Price (\$/T)
Pacific cod	2350-2800	4400-5000
Atlantic cod	2500-2900	4500-5000
Haddock	2400-2500	4000-4500
Pollock	1300-1400	2400-2600

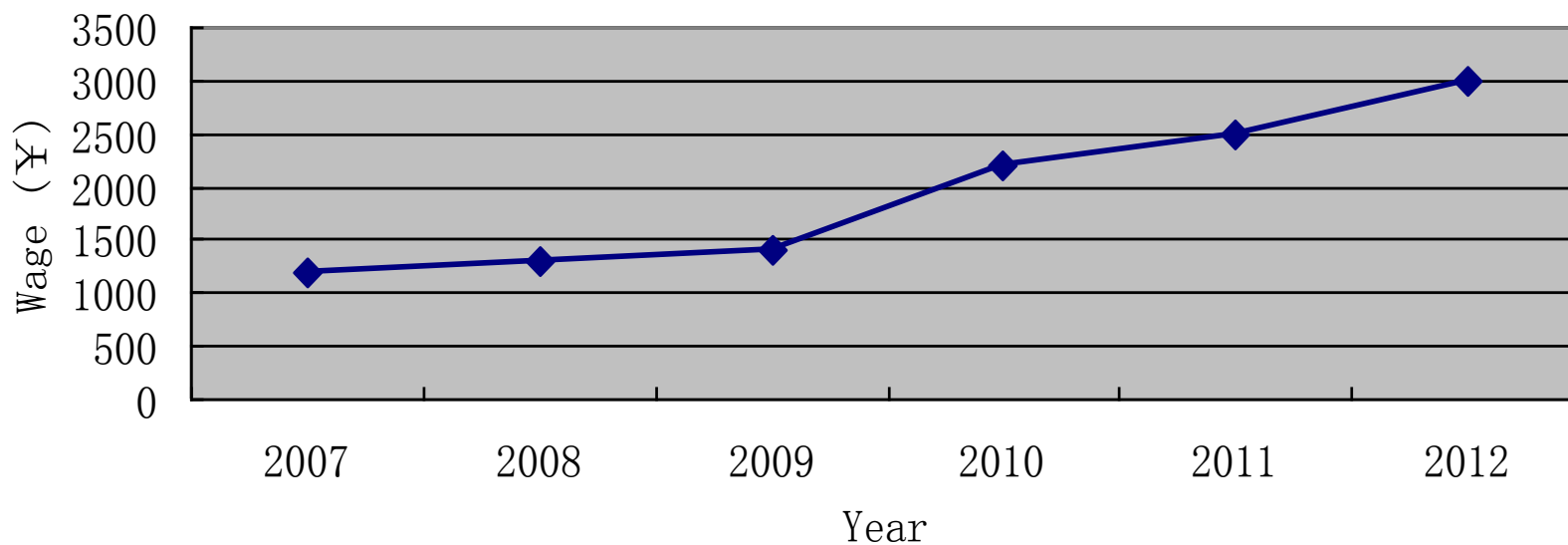




Increasing Wage Cost

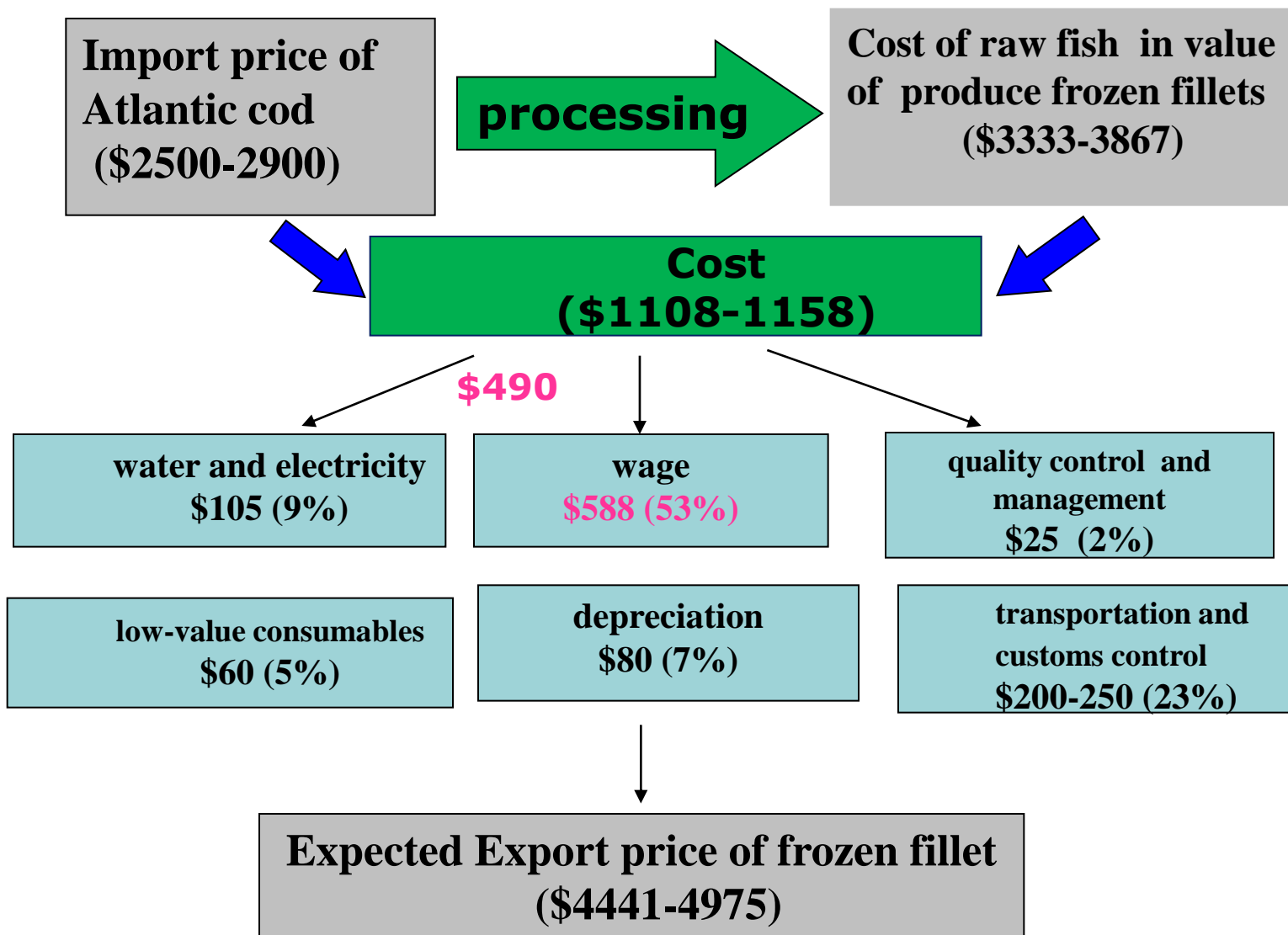


The Trend of Workers' Average Wage in Aquatic Product Processing Enterprises from 2007 to 2012 in Shandong Province





2013 Cod





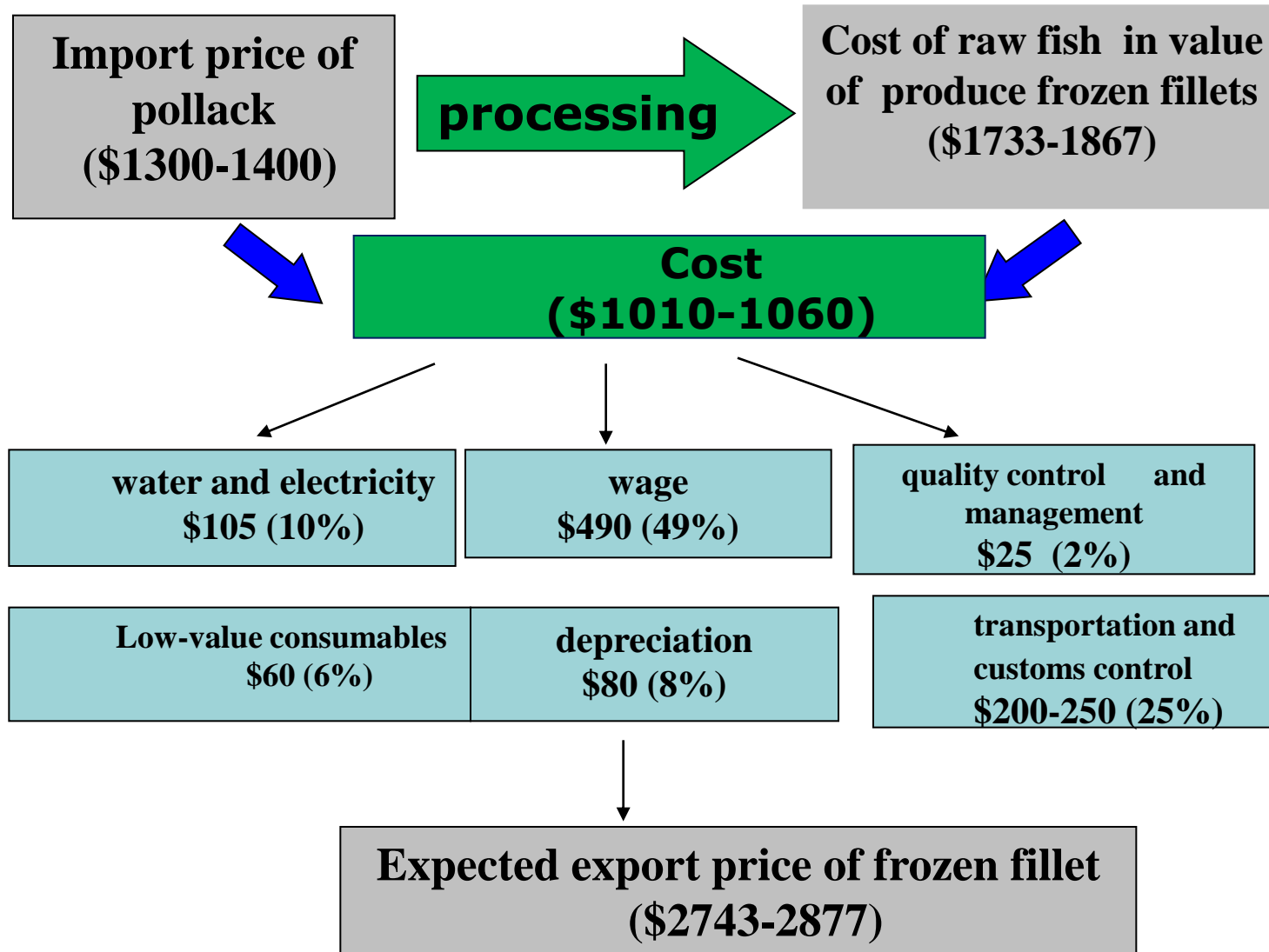
(\$4441-4975)

	Import Price (\$/T)	Export Price (\$/T)
Pacific cod	2350-2800	4400-5000
Atlantic cod	2500-2900	4500-5000
Haddock	2400-2500	4000-4500
Pollock	1300-1400	2400-2600





2012 Pollack





(\$2743-2877)

	Import Price (\$/T)	Export Price (\$/T)
Pacific cod	2350-2800	4400-5000
Atlantic cod	2500-2900	4500-5000
Haddock	2400-2500	4000-4500
Pollock	1300-1400	2400-2600

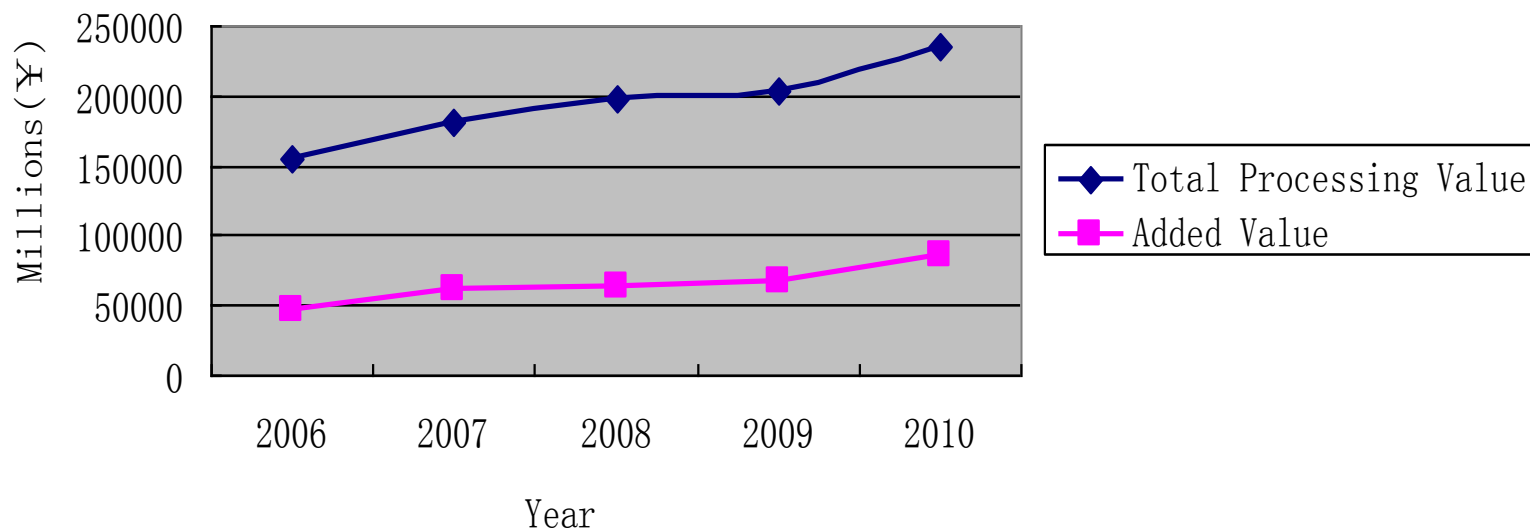




Possible Structural Change



China's Total Value and Added Value of Processed Aquatic Products from 2006 to 2010



Data source: China Fishery Statistical Yearbook

Conclusion

1. The processing cost in China has been significantly increasing due to the wage increase.
2. It becomes more difficult to find skilled worker due to one child policy.
3. Due to economic crisis in US and recently in EU, the Brazil market becomes more important.
4. Profit margin is very tiny, a lot of small industries closed.



Thank You

