



IUMI
International Union of
Marine Insurance

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San Diego meeting 2012

Cargo Index

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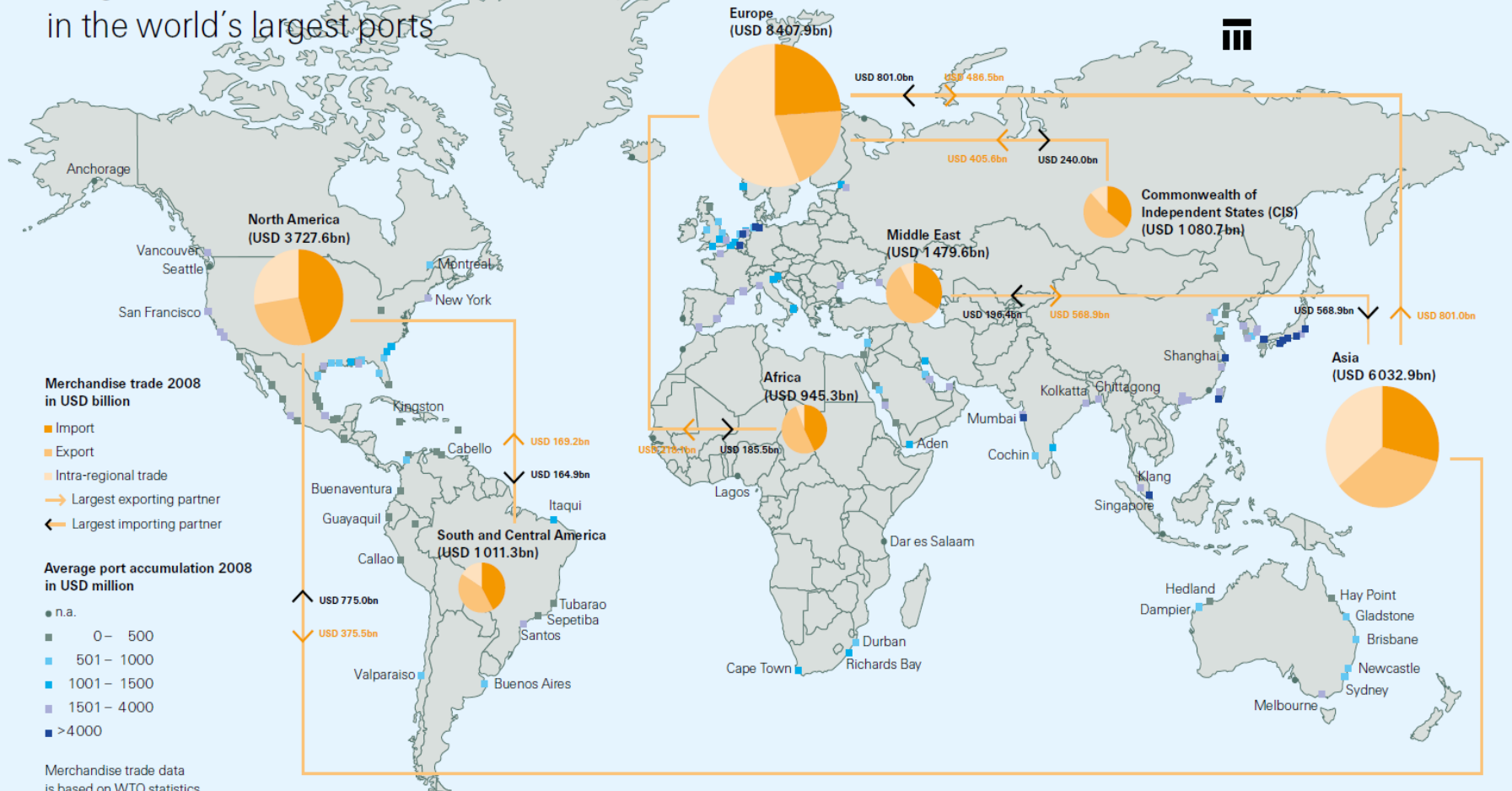


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- The Cargo Index
- Influencing Factors
 - Export Index
 - Import Index
 - Consumer Price Index



Cargo port risk accumulation in the world's largest ports



Cargo Index



- The cargo index is a combination of the Export, Import and Consumer Index
- Cargo Index calculated for the following regions: Euro Zone, UK, USA, Japan, Brazil, China and India
- Weight is different from Region to Region
- Facts & Figures committee drafted a spreadsheet with a proposed default weight that every user can amend as needed

Export Index

UK as an example



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- calculated for specific group of goods or a variety of groups which are entering the international trade from one country
- export prices
- calculated for a country
- also includes re-exports
- **shows changes in the price of export for one country and therefore indicator for economic growth**



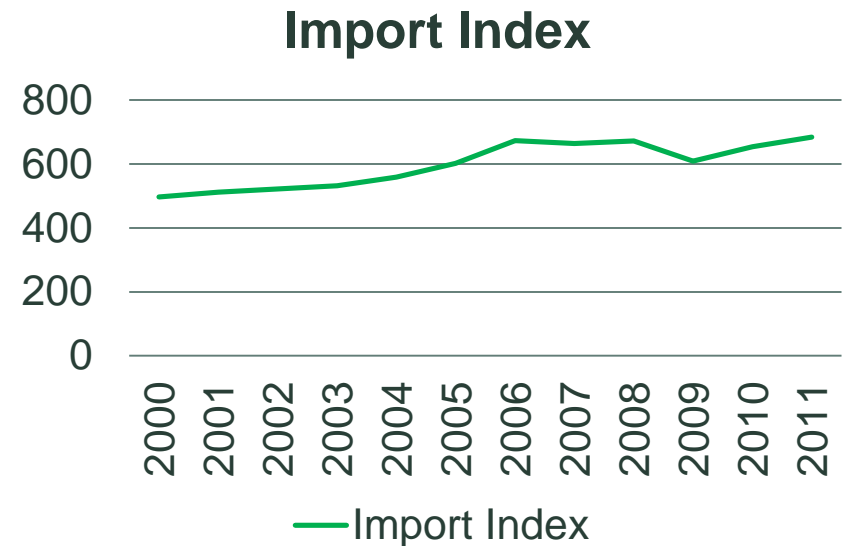
Import Index

UK as an example



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- calculated for a specific group of goods and a variety of groups which are imported into one country usually calculated without including petroleum price as this is too volatile
- export prices
- reflects changes in the price of imported goods



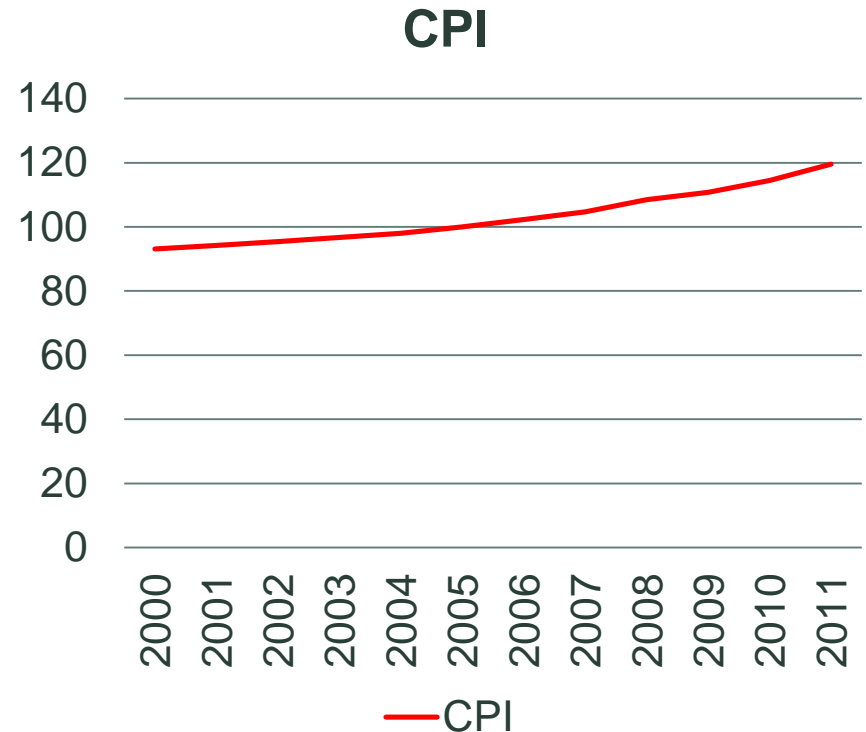
Consumer Price Index

UK as an example



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- measures changes in the price level of goods and services typically bought by a household
- only measures the development of price level of consumed goods within a country
- quantity of goods remain the same
- used to:
 - **monitor price stability**
 - **macroeconomic indicator for price stability**
 - **as a tool for inflation targeting by government and central banks**



Cargo Index

UK as an example



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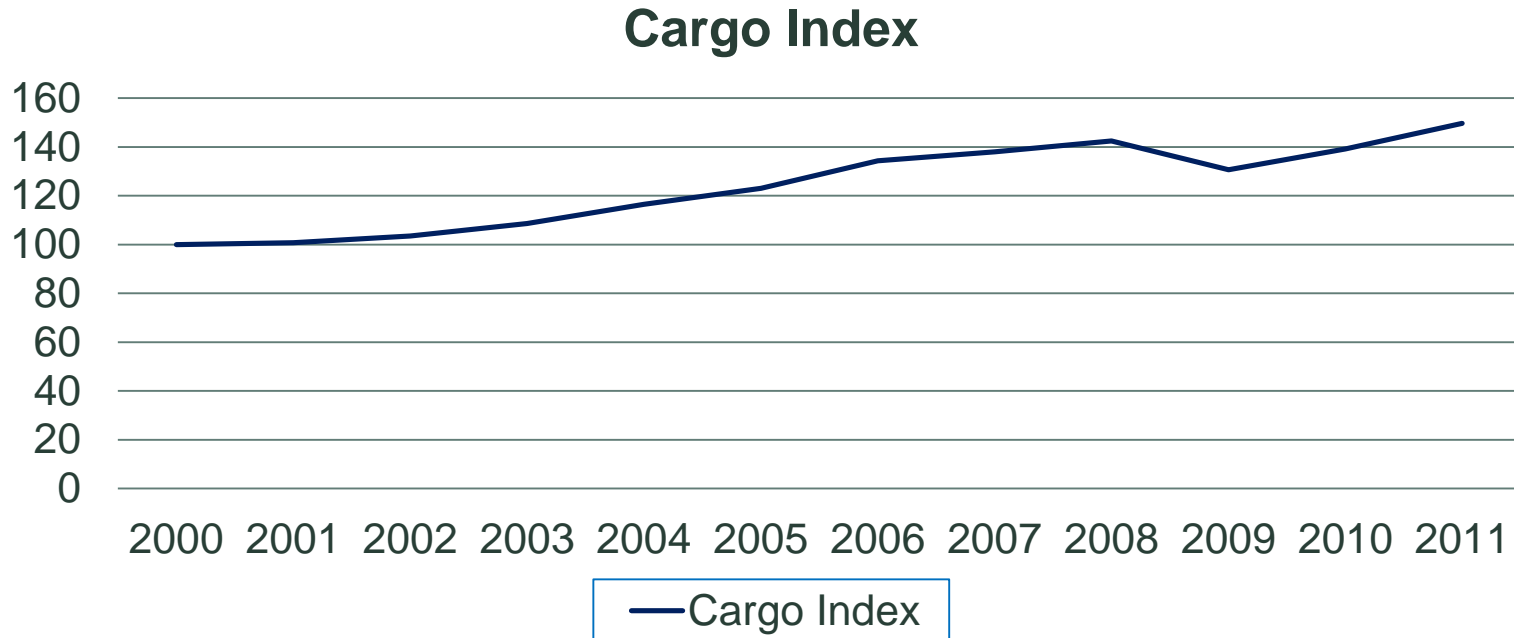
UK	Exports of goods and services		Imports of goods and services		CPI - USD		Final Index (default)		Final Index (User)	
	(USD)		(USD)							
Weight (default)		30%		30%			40%			
Weight (User)		30%		30%			40%			
2000	408.4		496.6		93.1		100		0.0%	100.0
2001	398.6	-2.4% ▲	512.0	3.1% ▲	94.2	1.2%	100.7 ▲	0.7%	0.7%	100.7
2002	421.4	5.7% ▲	521.9	1.9% ▲	95.4	1.3%	103.5 ▲	2.8%	2.8%	103.5
2003	474.5	12.6% ▲	531.8	1.9% ▲	96.7	1.4%	108.6 ▲	4.9%	4.9%	108.6
2004	556.4	17.2% ▲	559.1	5.1% ▲	98.0	1.3%	116.5 ▲	7.3%	7.3%	116.5
2005	601.7	8.1% ▲	602.4	7.7% ▲	100.0	2.1%	123.0 ▲	5.6%	5.6%	123.0
2006	697.5	15.9% ▲	672.8	11.7% ▲	102.3	2.3%	134.3 ▲	9.2%	9.2%	134.3
2007	749.1	7.4% ▲	663.9	-1.3% ▲	104.7	2.3%	138.0 ▲	2.8%	2.8%	138.0
2008	783.4	4.6% ▲	672.3	1.3% ▲	108.5	3.6%	142.4 ▲	3.2%	3.2%	142.4
2009	619.4	-20.9% ▲	608.8	-9.5% ▲	110.8	2.2%	130.7 ▲	-8.2%	-8.2%	130.7
2010	681.7	10.1% ▲	653.6	7.4% ▲	114.5	3.3%	139.2 ▲	6.5%	6.5%	139.2
2011	781.2	14.6% ▲	683.7	4.6% ▲	119.6	4.5%	149.7 ▲	7.5%	7.5%	149.7

Cargo Index

UK as an example



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Cargo Index has increased steadily except the decline in 2009 due to the economic crisis