

## Jackson Hole Economic Symposium

#### **ACHIEVING MAXIMUM LONG-TERM GROWTH**

**Panel: Setting Priorities for Long-Run Growth** 

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President of the European Central Bank
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Table I. Average rates of growth and contributions (1995-2007)

	Growth rate of output	Contribution to growth from		Labour productivity				
				contributions from				
		Hours worked	Labour productivity	Labour composition	ICT capital per hour	Non ICT capital per hour	TFP	
	1=2+3	2	3	4	5	6	7=3- (4+5+6)	
Euro area	2.2	0.5	1.7	0.1	0.4	0.6	0.5	
US	3.5	0.6	2.9	0.3	1.0	0.5	1.1	
Austria	2.7	0.4	2.4	0.2	0.5	0.2	1.5	
Belgium	2.5	0.5	2.0	0.2	0.9	0.6	0.2	
Finland	4.5	1.0	3.5	0.1	0.6	0.2	2.5	
France	2.5	0.4	2.1	0.4	0.3	0.5	0.9	
Germany	1.3	-0.3	1.7	0.0	0.5	0.5	0.7	
Ireland	7.6	2.1	5.5	0.3	0.4	3.3	1.6	
Italy	1.7	0.7	1.0	0.1	0.3	0.7	-0.2	
Netherlands	3.1	0.7	2.4	0.3	0.5	0.6	1.0	
Spain	3.5	2.0	1.5	0.4	0.5	1.4	-0.7	

Source: EUKLEMS database

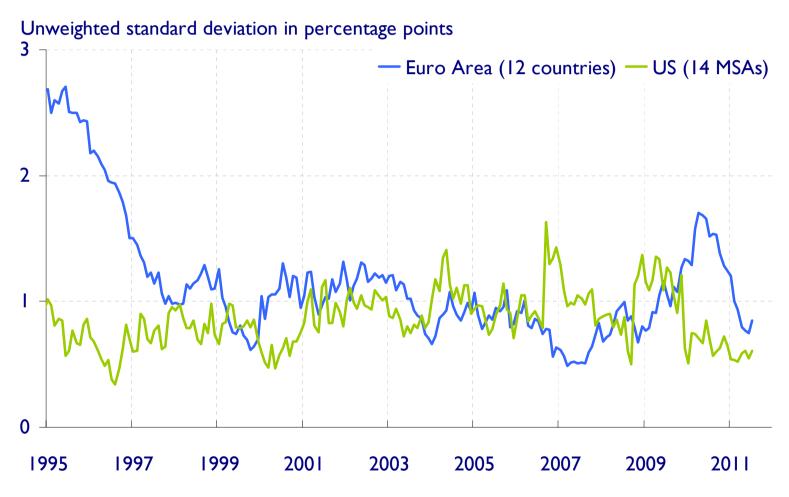
# Table 2. Average rates of TFP growth and sectoral contributions (1995-2007)

	TFP	Goods Production	Market Services (except Distributive Trades)	Distributive Trades
	1=2+3+4	2	3	4
EA	0.5	0.5 <i>(0.44)</i>	-0.1 <i>(0.35)</i>	0.2 (0.21)
US	1.1	0.4 (0.36)	0.1 <i>(0.42)</i>	0.5 <i>(0.22)</i>

Source: EUKLEMS database.

**Notes:** Goods production captures manufacturing, agriculture, mining, electricity and construction. Differences stem from rounding effects. Figures in brackets denote the shares of value added of the respective sector in the private sectro value added

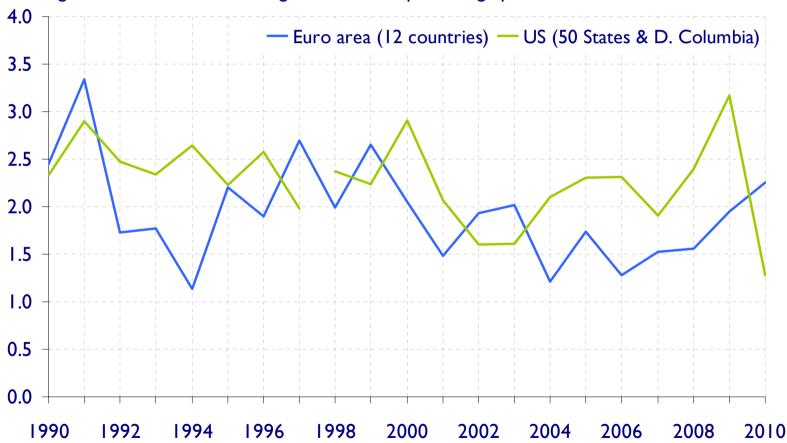
## Chart I. Dispersion of Annual Inflation



Sources: Eurostat, US Bureau of Labor Statistics, ECB calculations Note: MSAs: Metropolitan Statistical Areas

#### Chart 2. Dispersion of Real GDP Growth

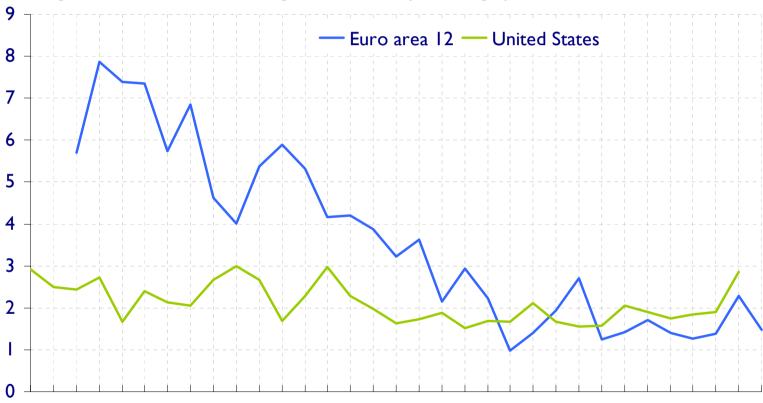




Sources: European Commission, US Bureau of Economic Analysis, ECB calculations
Note: There is a statistical break in the US regional data in 1998. For the US States the data refer to Gross Domestic Product (GDP) by state.

# Chart 3. Dispersion of Unit Labour Cost

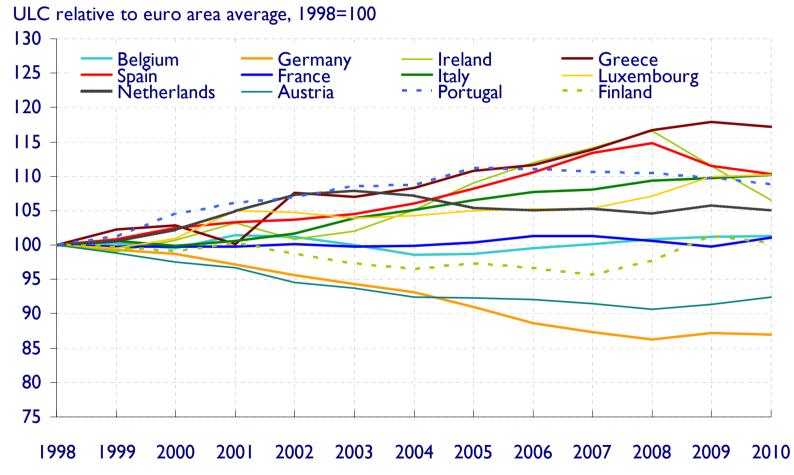




1978 1980 19821984.01986 1988 1990 1992 1994 1996 1998 2000 2002 2004 2006 2008 2010

Sources: European Commission, US Bureau of Labor Statistics and US Bureau of Economic Analysis

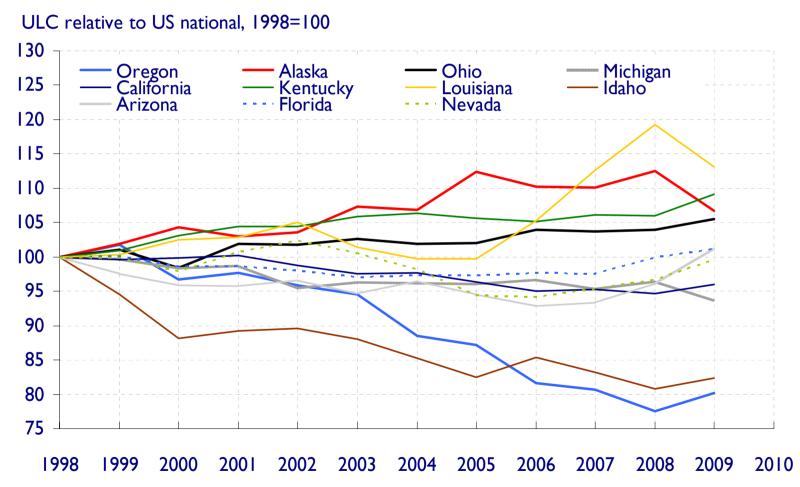
# Chart 4. ULC Dynamics in the Euro Area



Source: European Commission

Note: ULCs are computed as the ratio between compensation per employee and real GDP per employed person

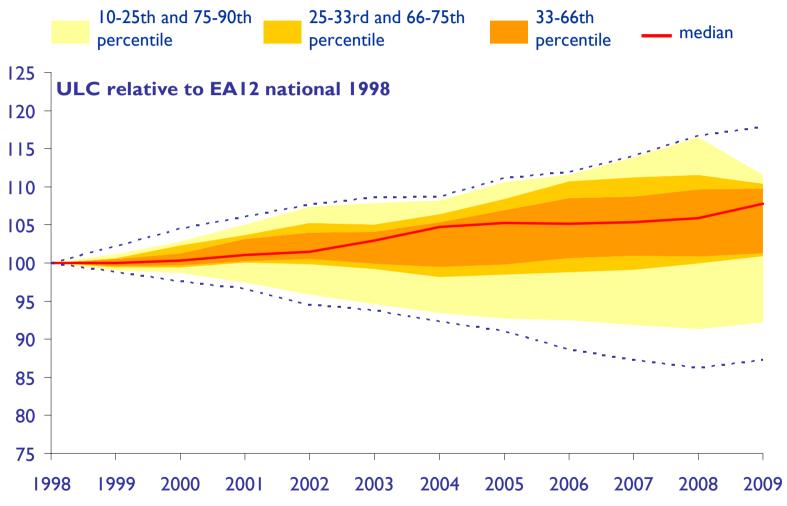
#### Chart 5. ULC Dynamics in the United States



Source: US Bureau of Economic Analysis

Note: ULCs are computed as the ratio between compensation per nonfarm employee and real GDP per employed person.

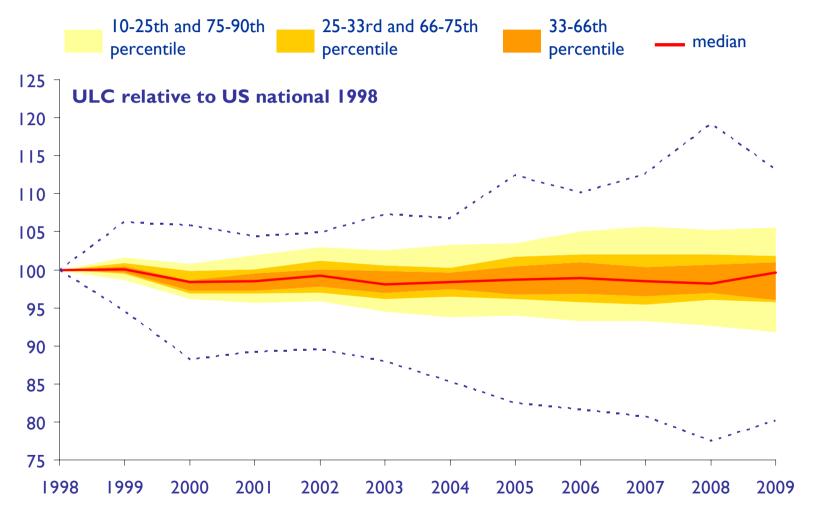
# Chart 6. ULC Dynamics in the Euro Area



Source: European Commission

Note: ULCs are computed as the ratio between compensation per employee and real GDP per employed person.

#### Chart 7. ULC Dynamics in the United States



Source: US Bureau of Economic Analysis

Note: ULCs are computed as the ratio between compensation per nonfarm employee and real GDP per employed person