#### The Global Fiscal Outlook



Carlo Cottarelli Director, Fiscal Affairs Department

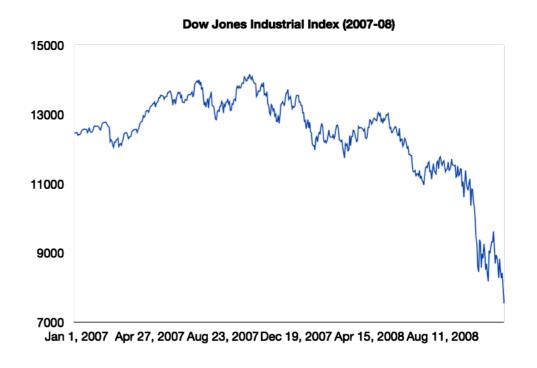
March 19, 2013



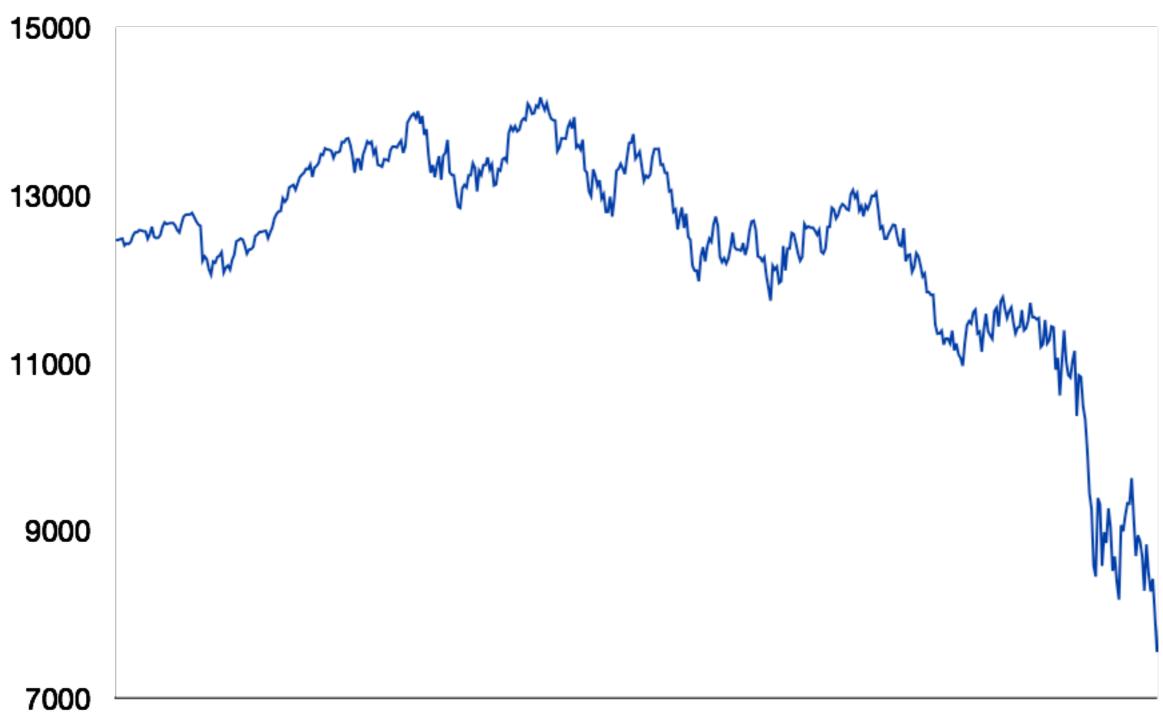






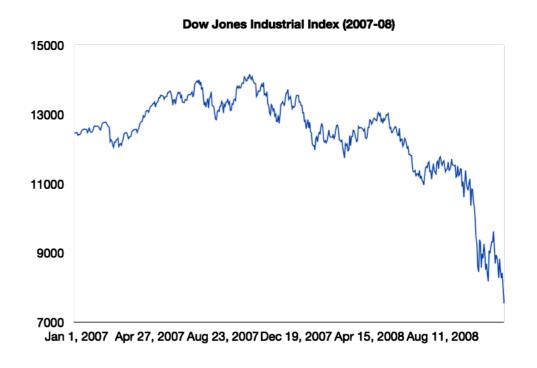


#### Dow Jones Industrial Index (2007-08)

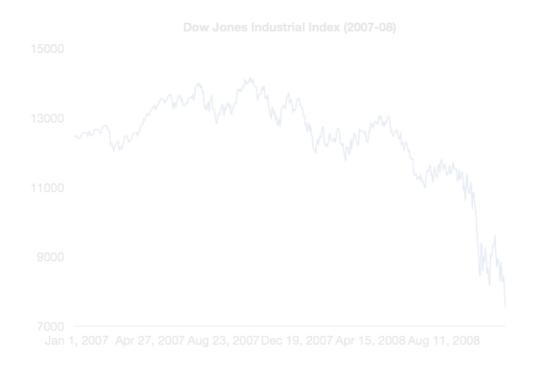


Jan 1, 2007 Apr 27, 2007 Aug 23, 2007 Dec 19, 2007 Apr 15, 2008 Aug 11, 2008

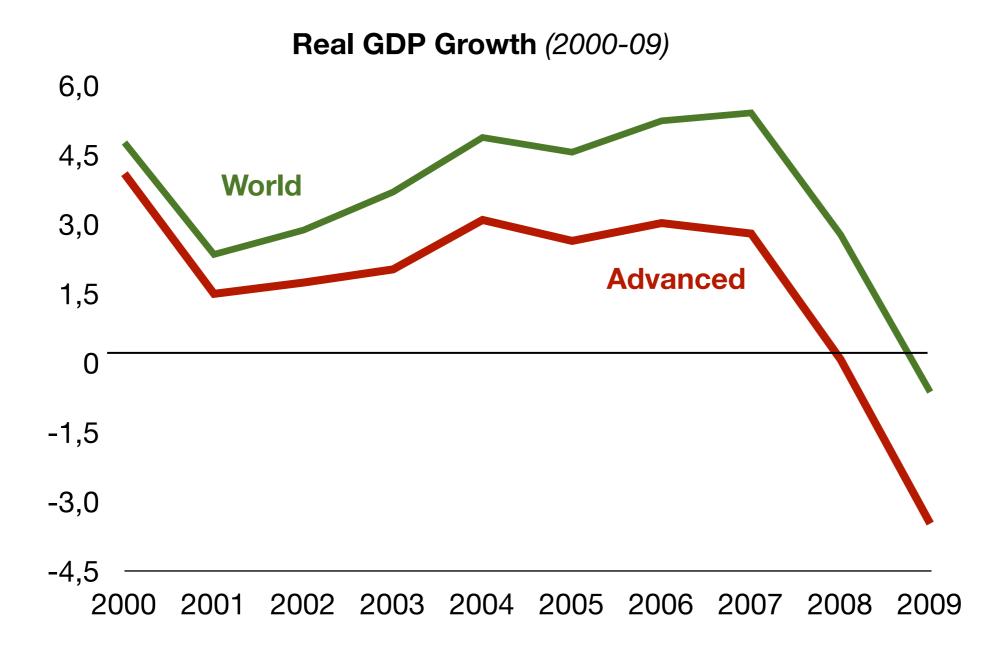


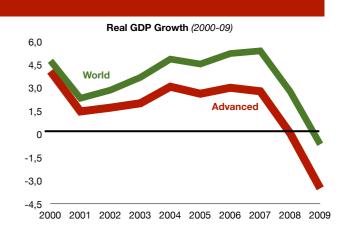


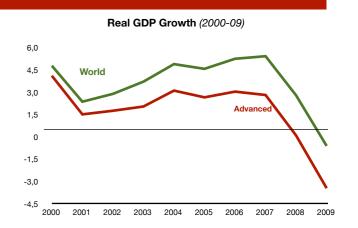




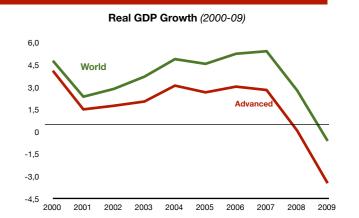








This was not an ordinary recession



Recession turned into a demand recession

This KEYNES

THE GENERAL THEORY OF EMPLOYMENT, INTEREST AND MONEY

Real GDP Growth (2000-09)

6,0

4,5

3,0

1,5

0

-1,5

-3,0

-4,5

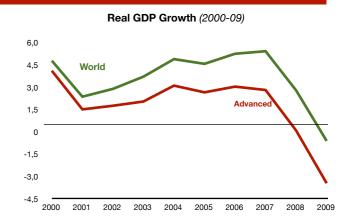
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009



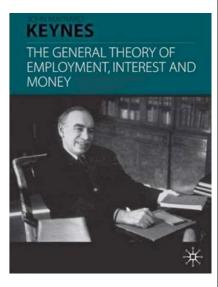


ecession

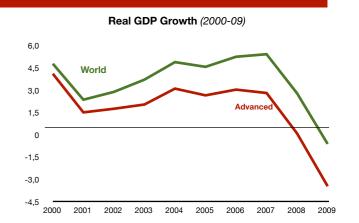
This was not an ordinary recession



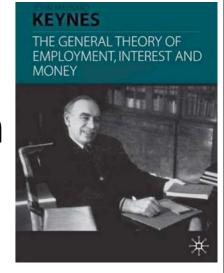
Recession turned into a demand recession



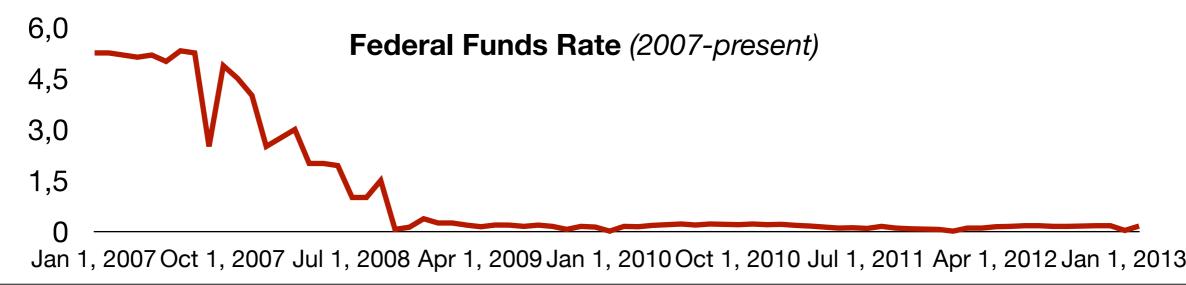
This was not an ordinary recession



Recession turned into a demand recession



Monetary lever was not working



Advanced Economies, 1880-2013 (Percent of GDP)

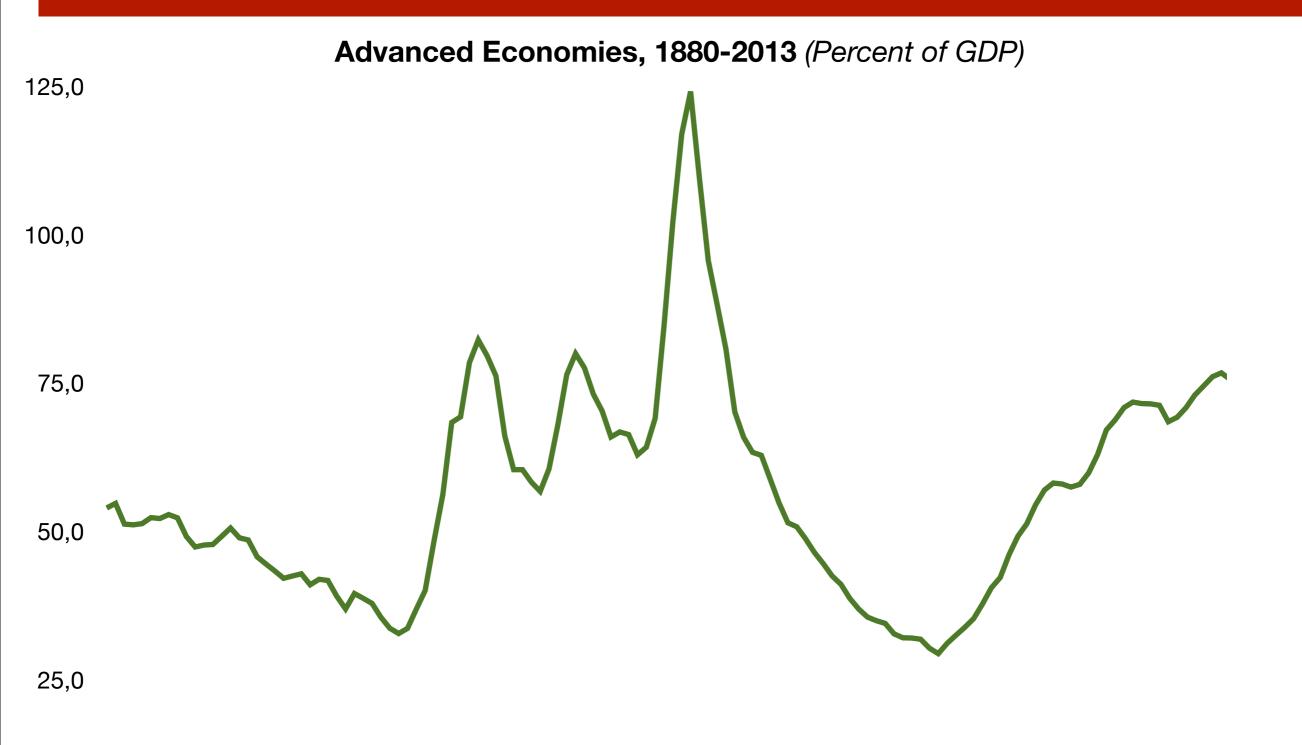
125,0

100,0

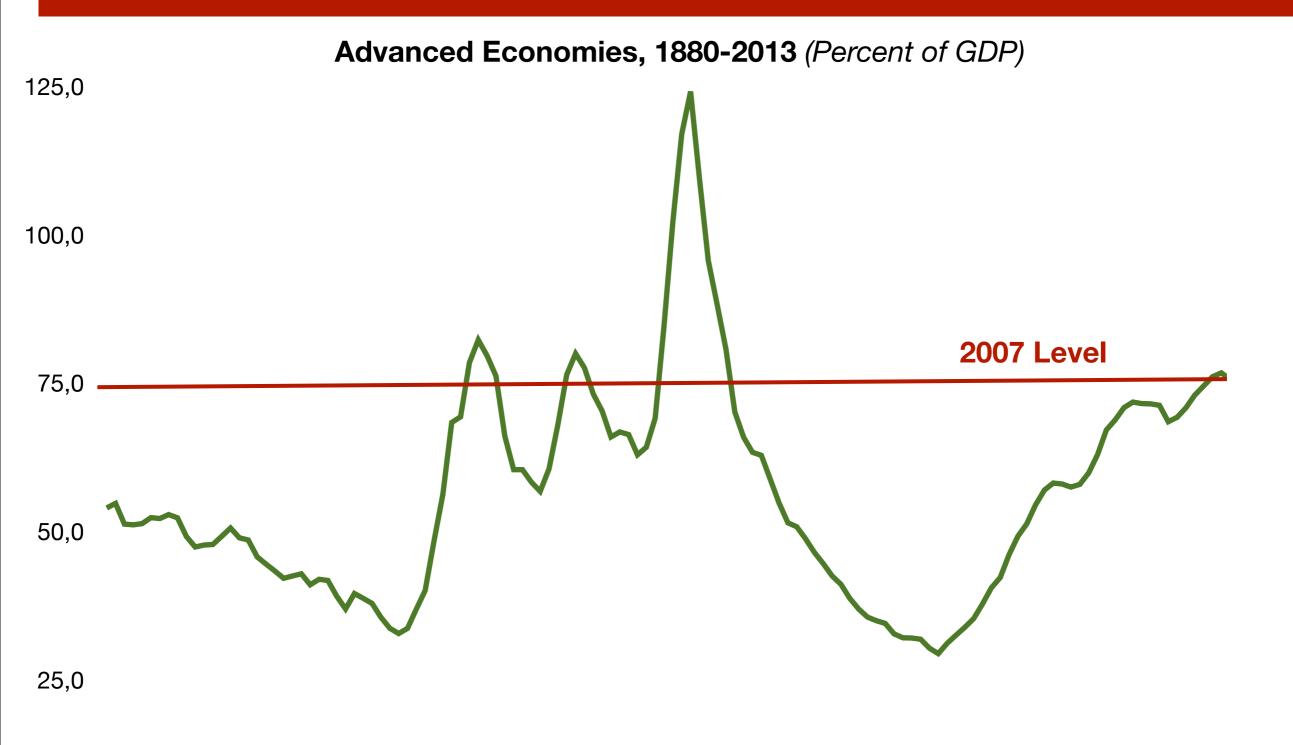
75,0

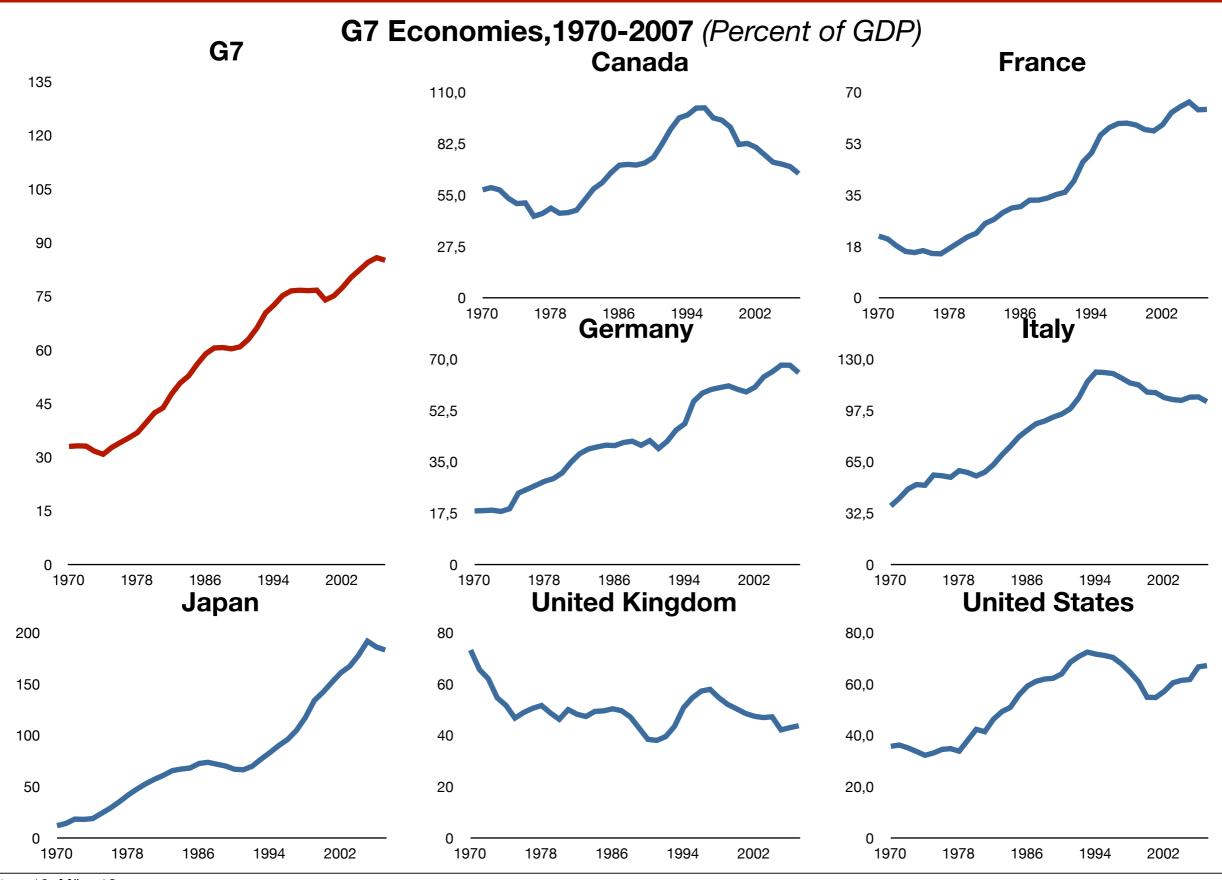
50,0

25,0

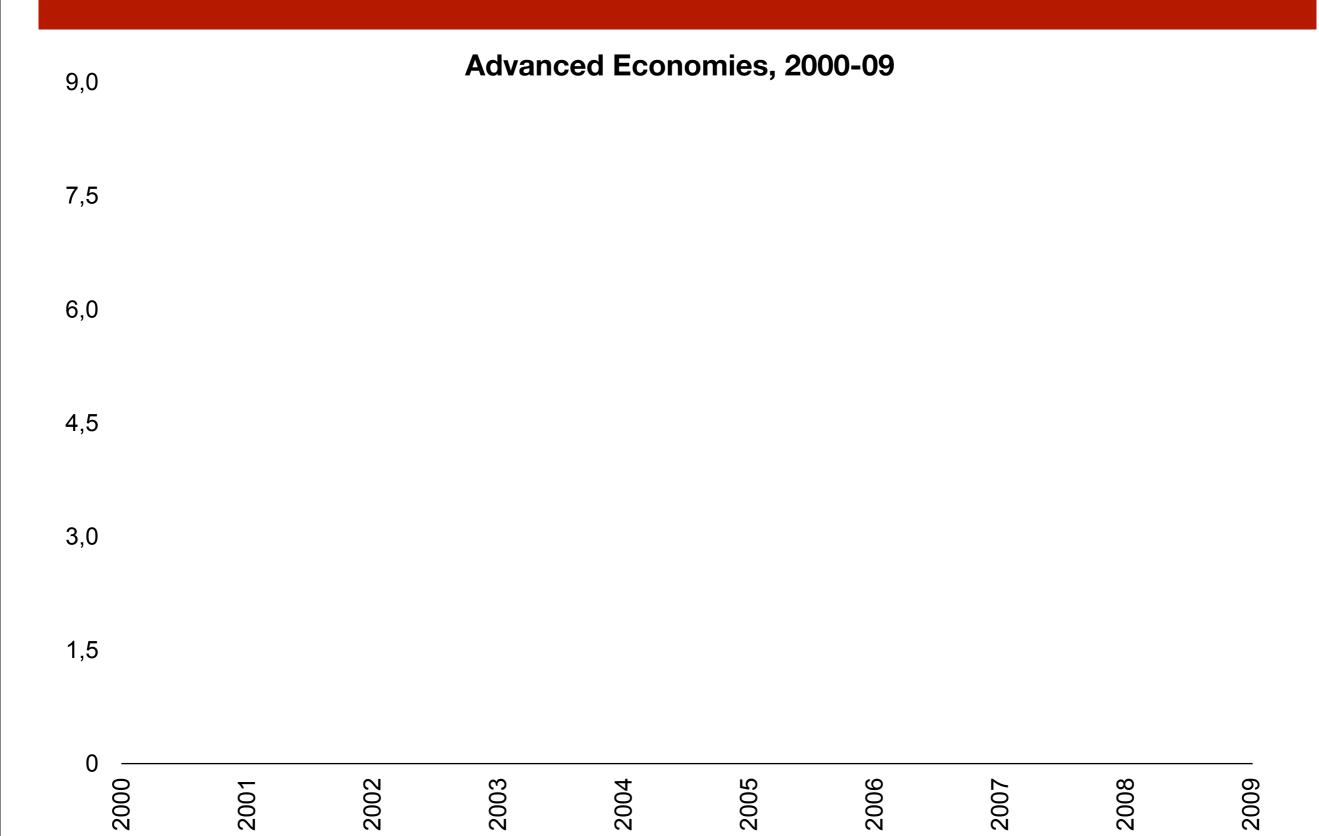


<sup>.</sup> 1880 1887 1894 1901 1908 1915 1922 1929 1936 1943 1950 1957 1964 1971 1978 1985 1992 1999 2006 2013

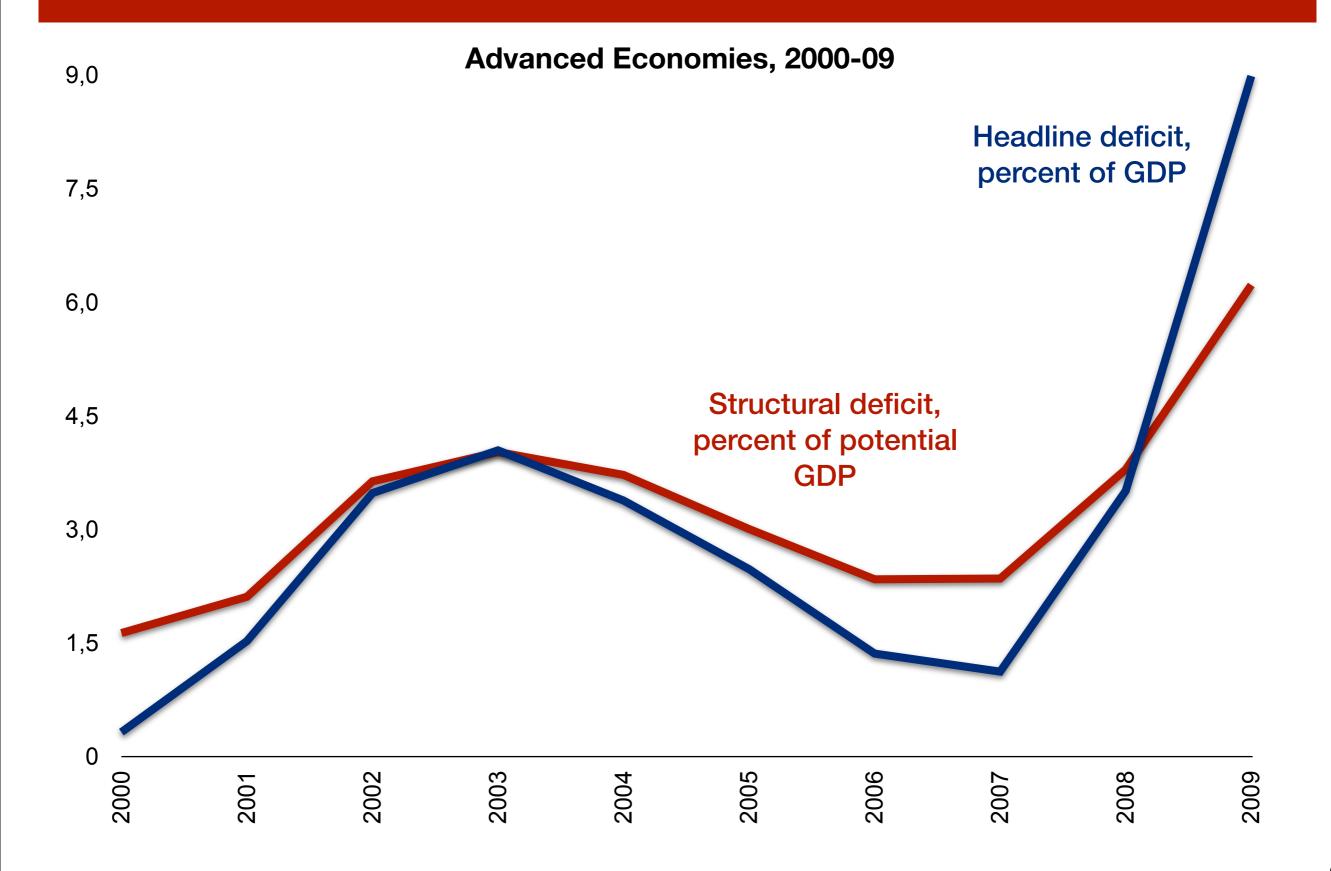


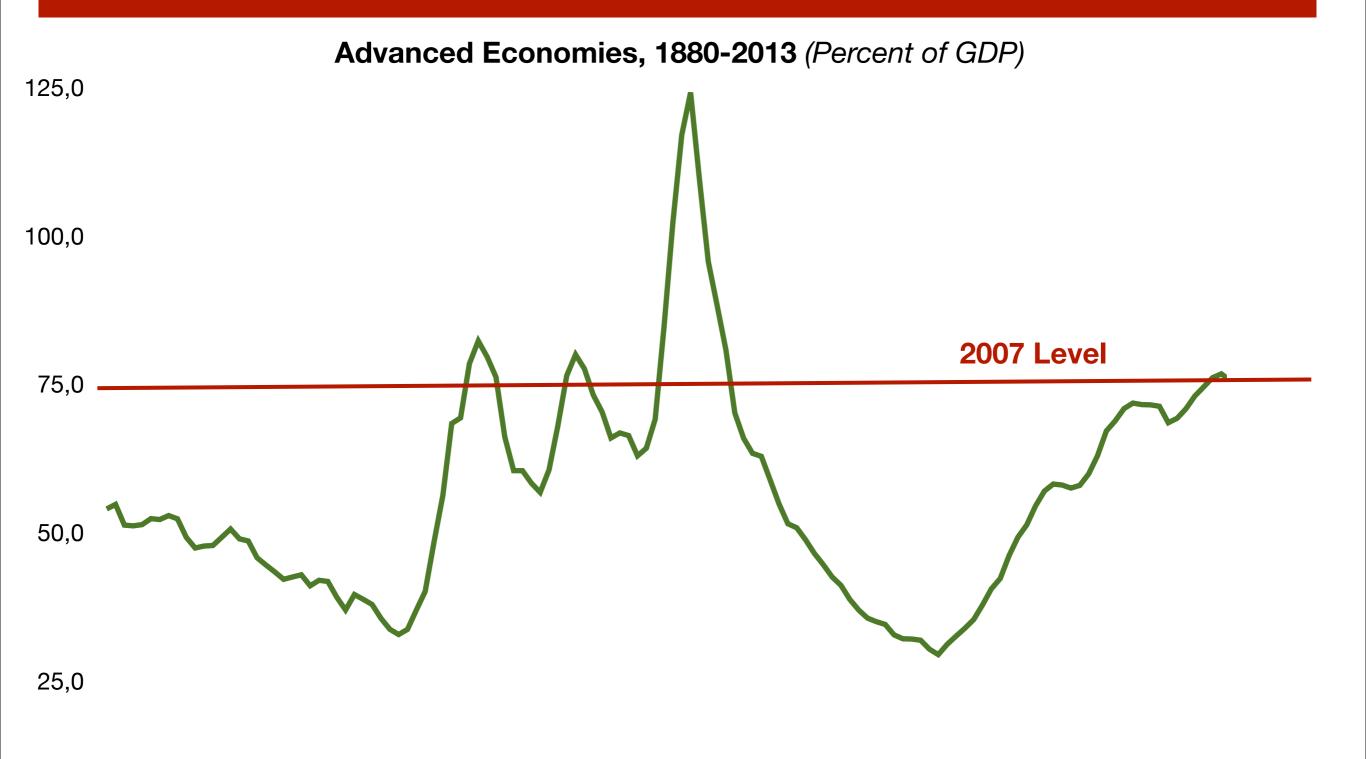


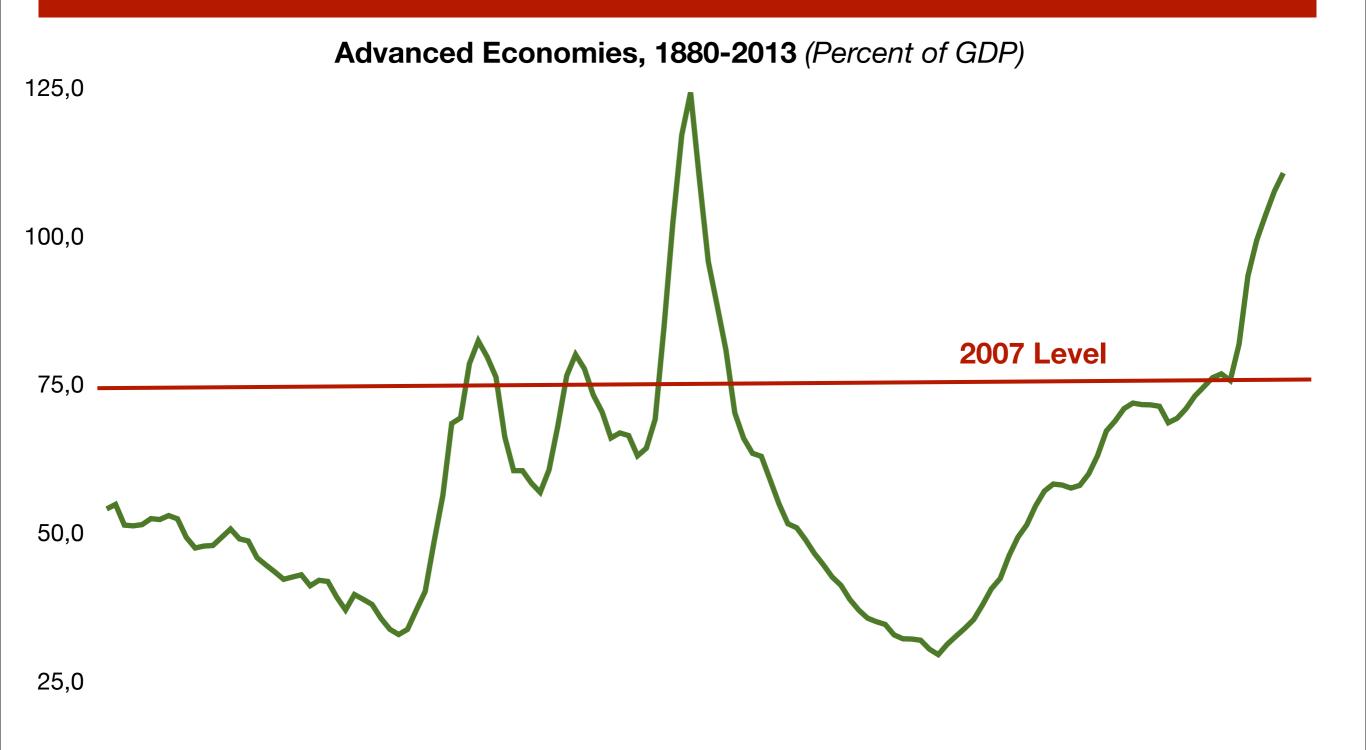
### **General Government Deficits**

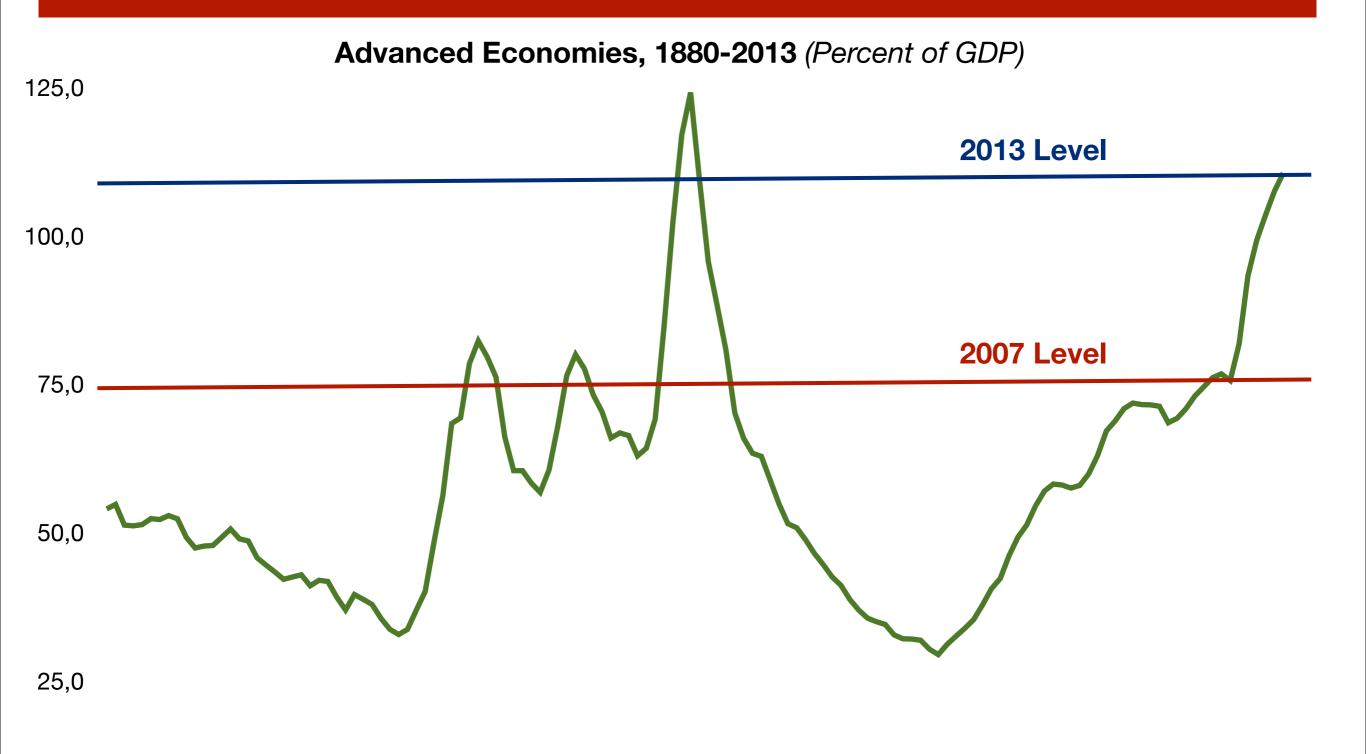


### **General Government Deficits**







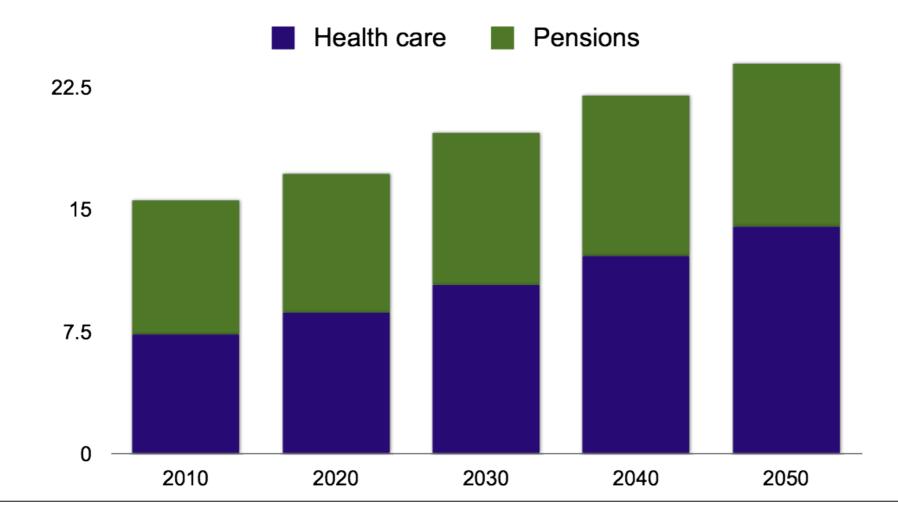


 Most of the fiscal adjustment then consisted of cuts in military spending

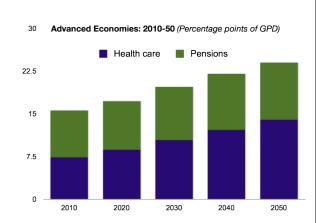
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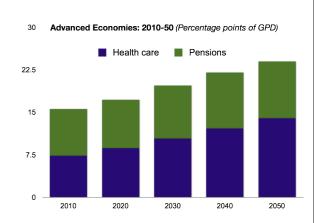
30 Advanced Economies: 2010-50 (Percentage points of GPD)



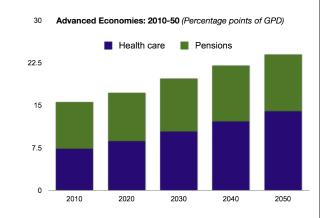
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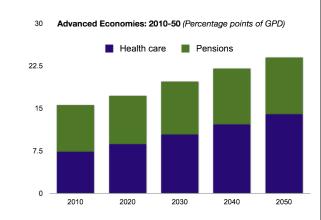


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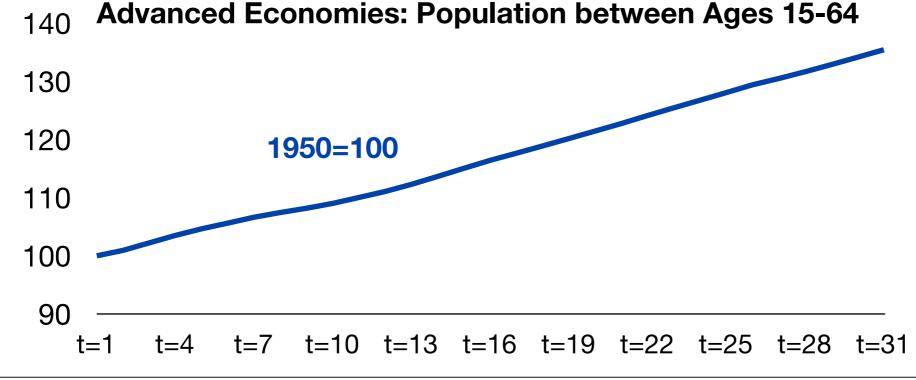


 Growth rate of the labor force was much higher than we project now

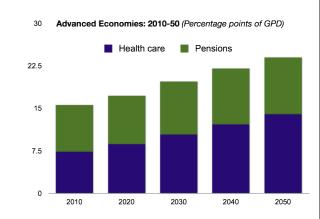
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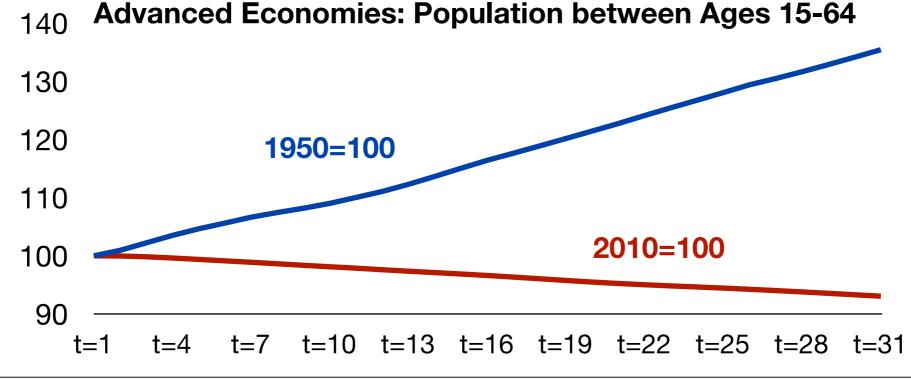
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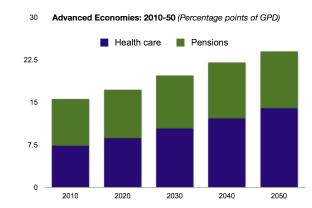


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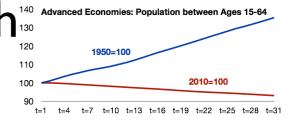


#### Why is the Fiscal Outlook Worse than After WW2?

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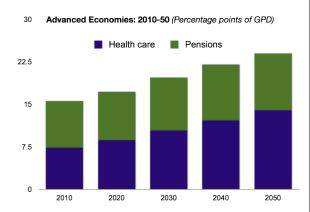


Growth rate of the labor force was much 140 Advanced Economies: Population between Age higher than we project now

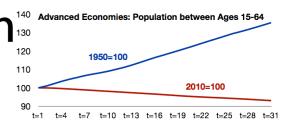


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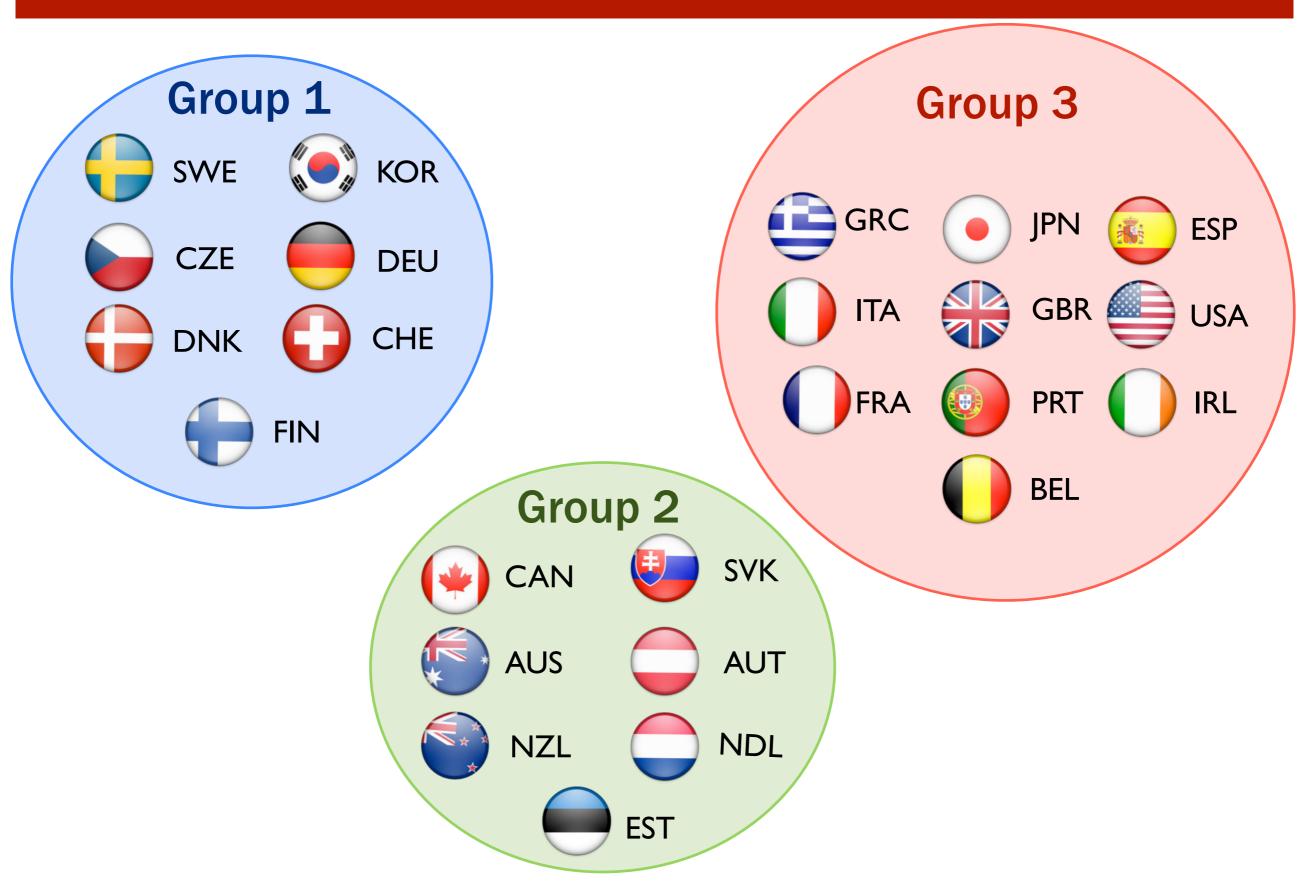
- Growth rate of the labor force was much 140 Advanced Economies: Population between Age higher than we project now
- Financial sector in most advanced economies was repressed

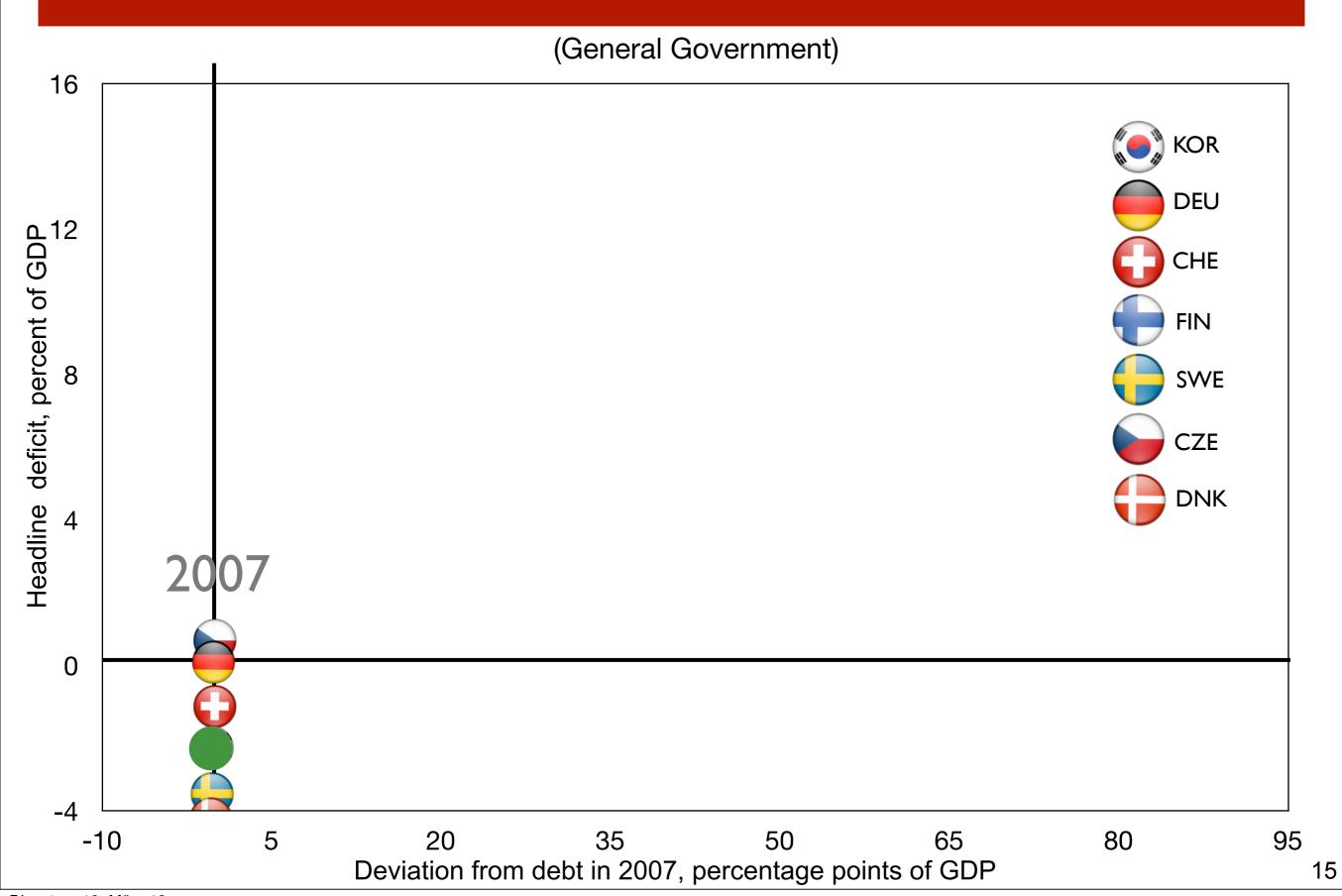


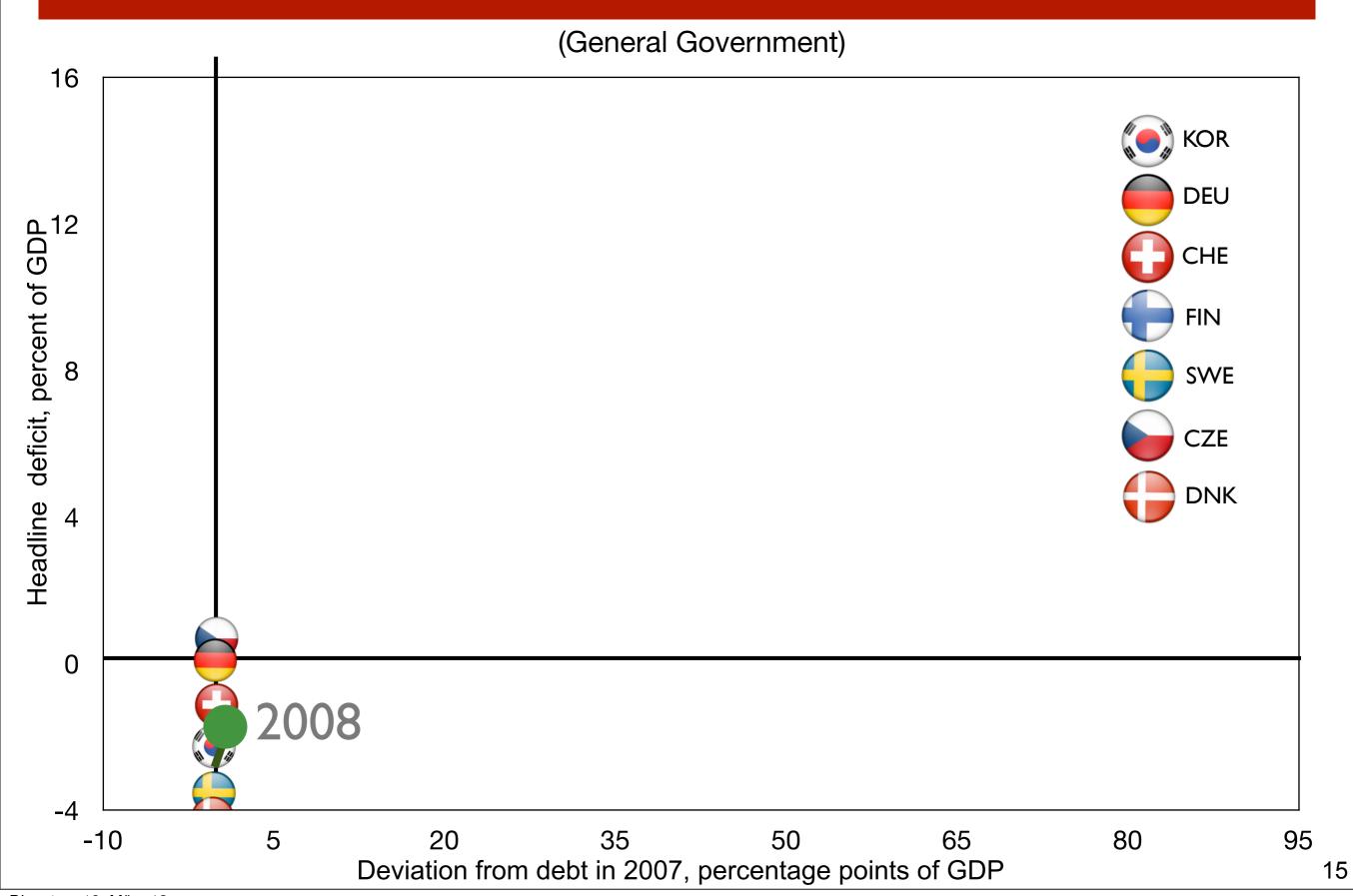
### **25 Advanced Economies**

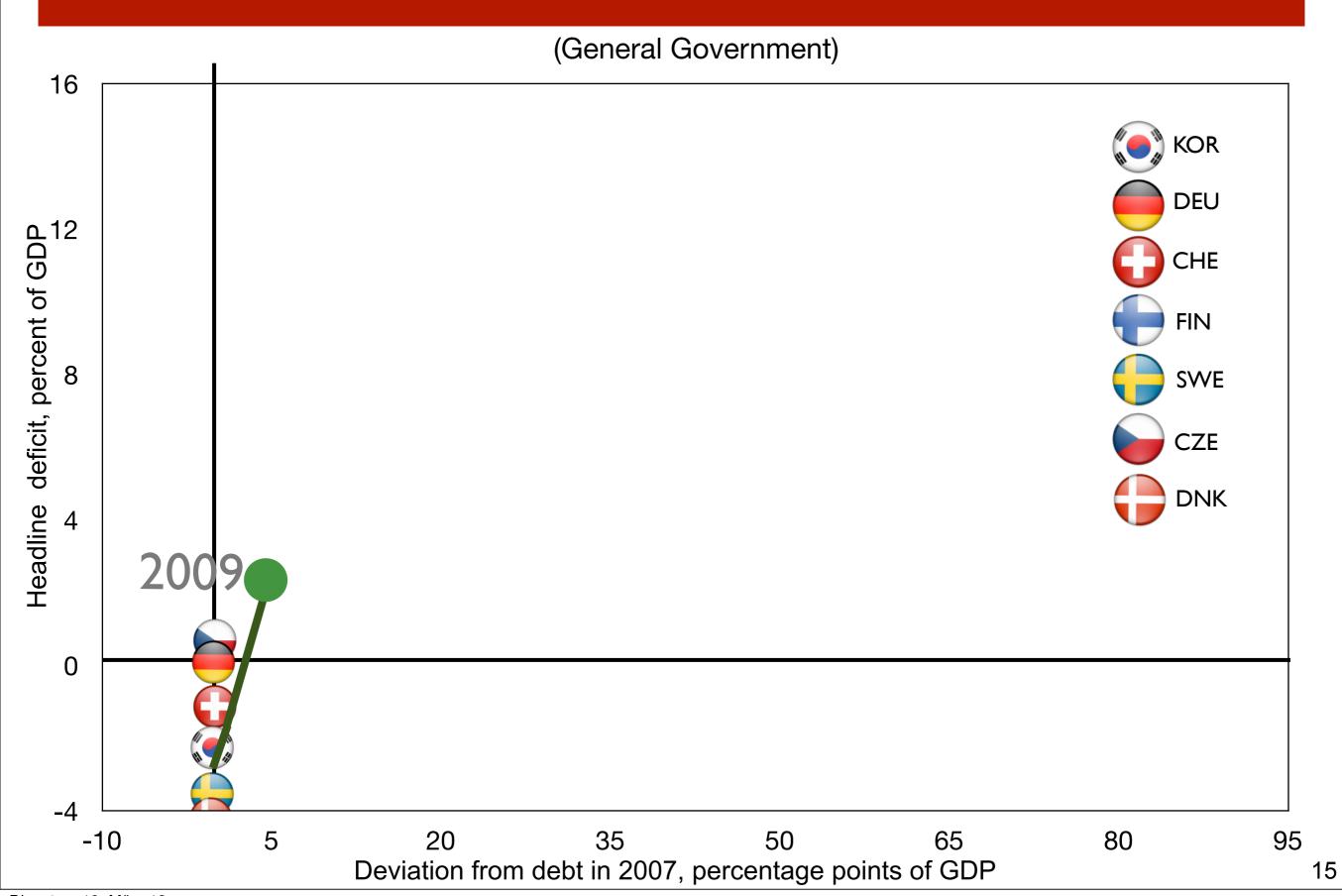


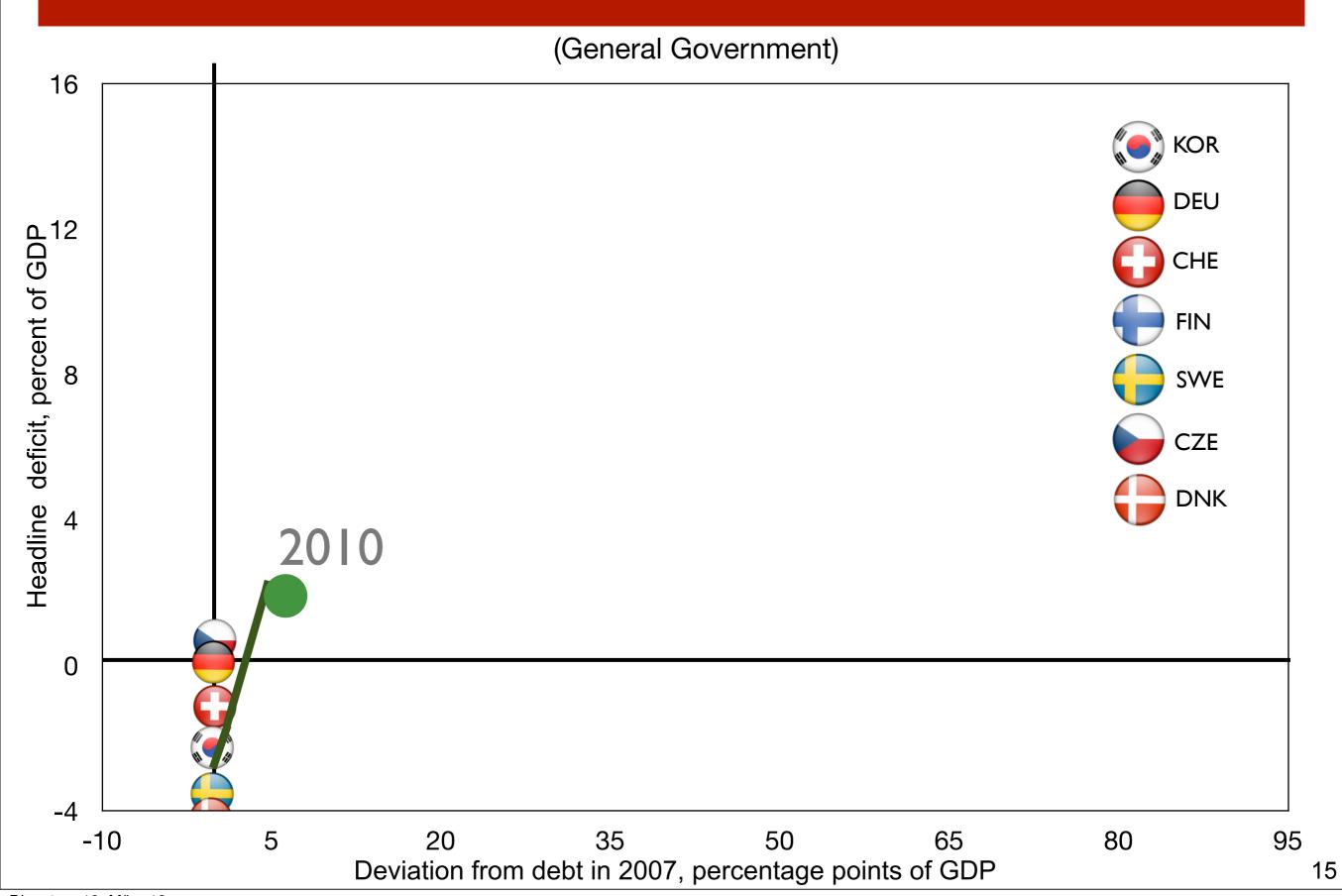
## **Advanced Economies: Three country groups**

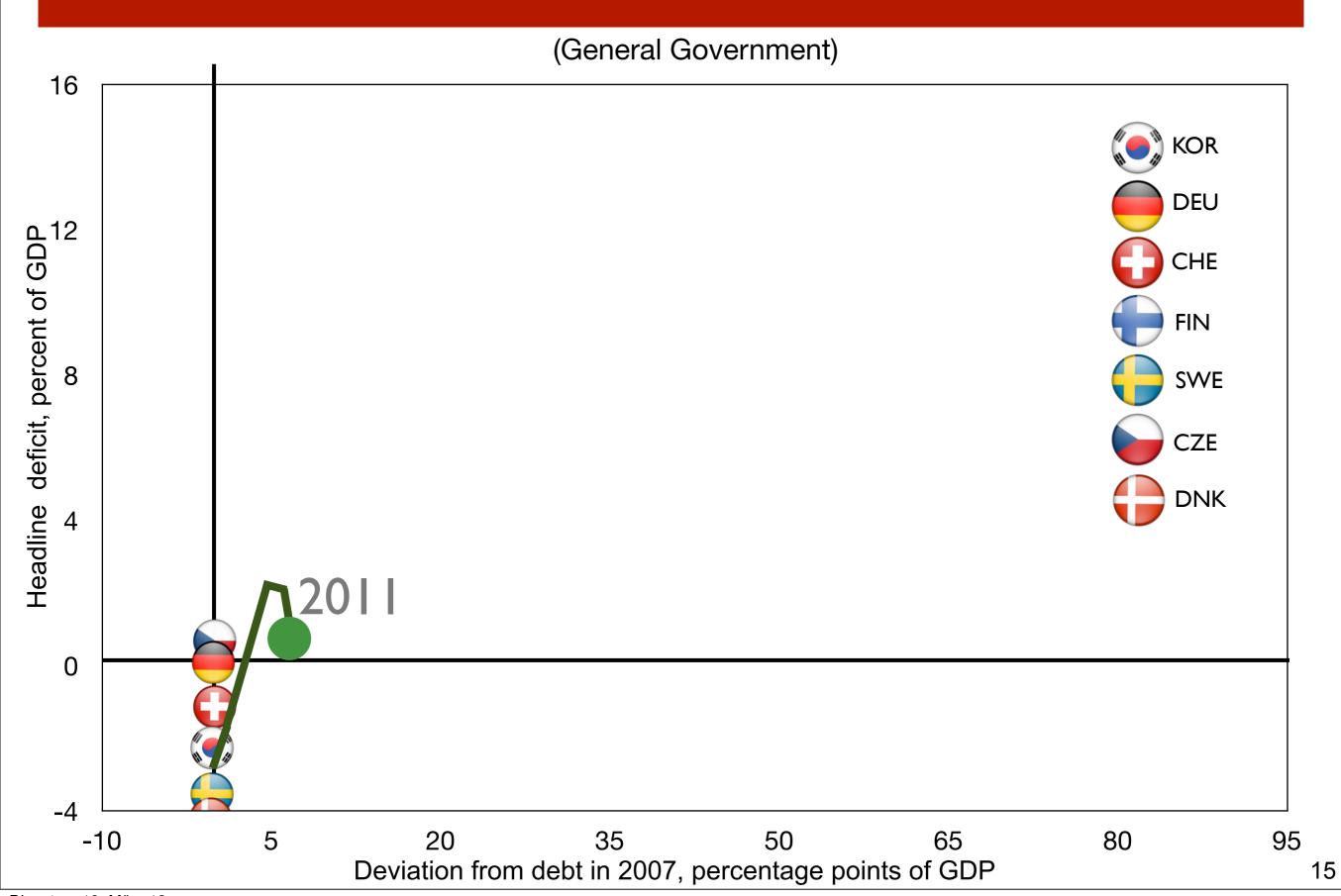


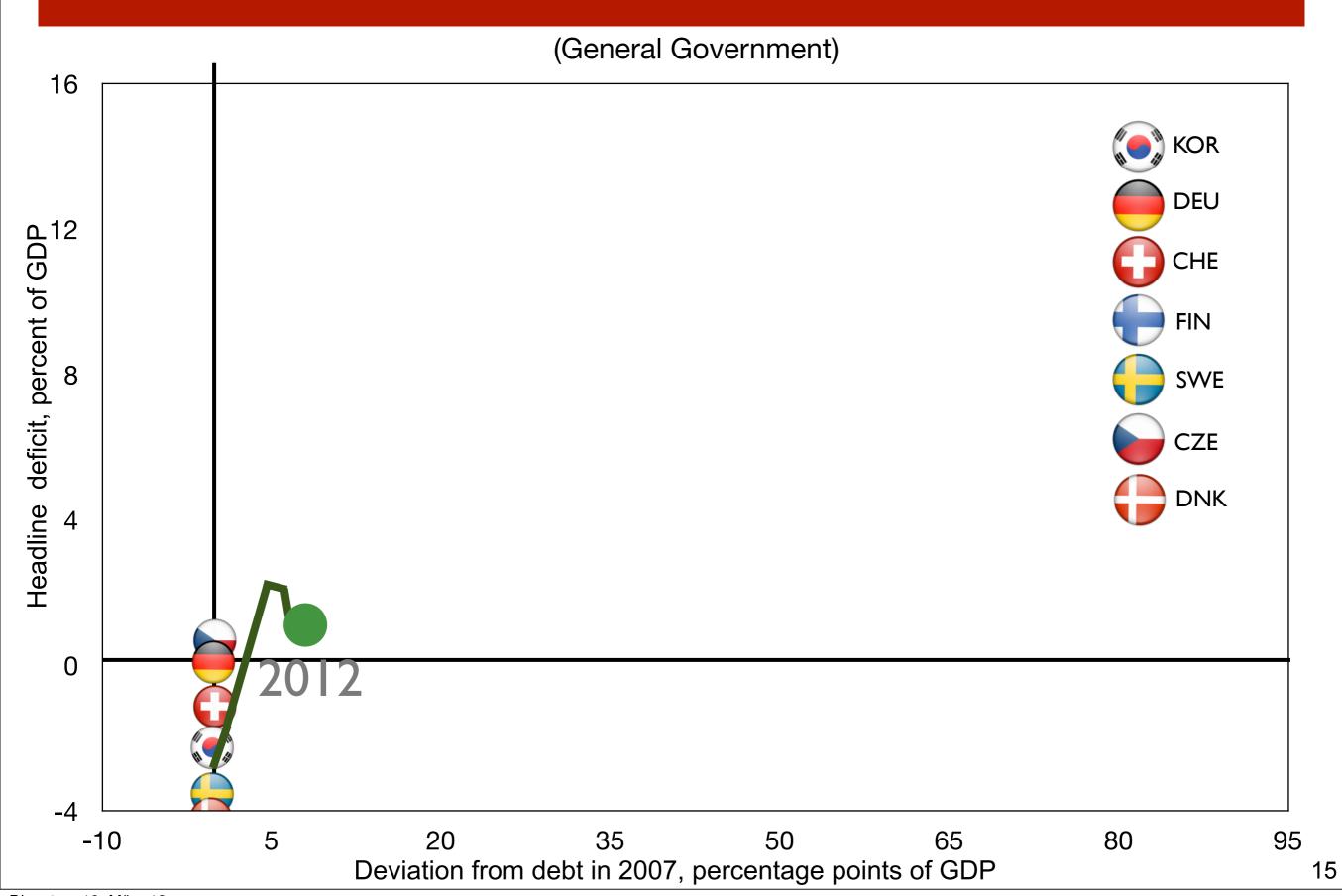


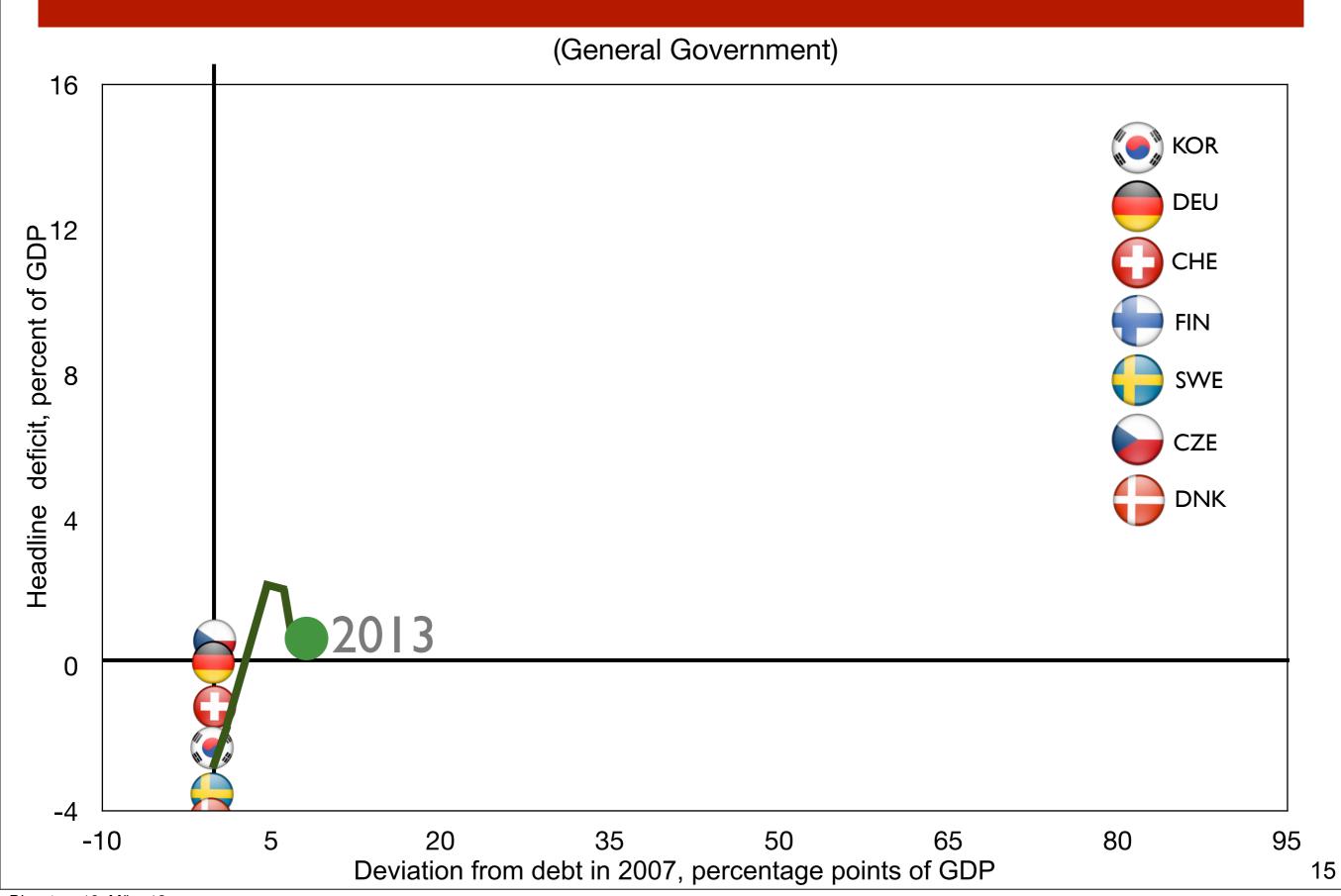


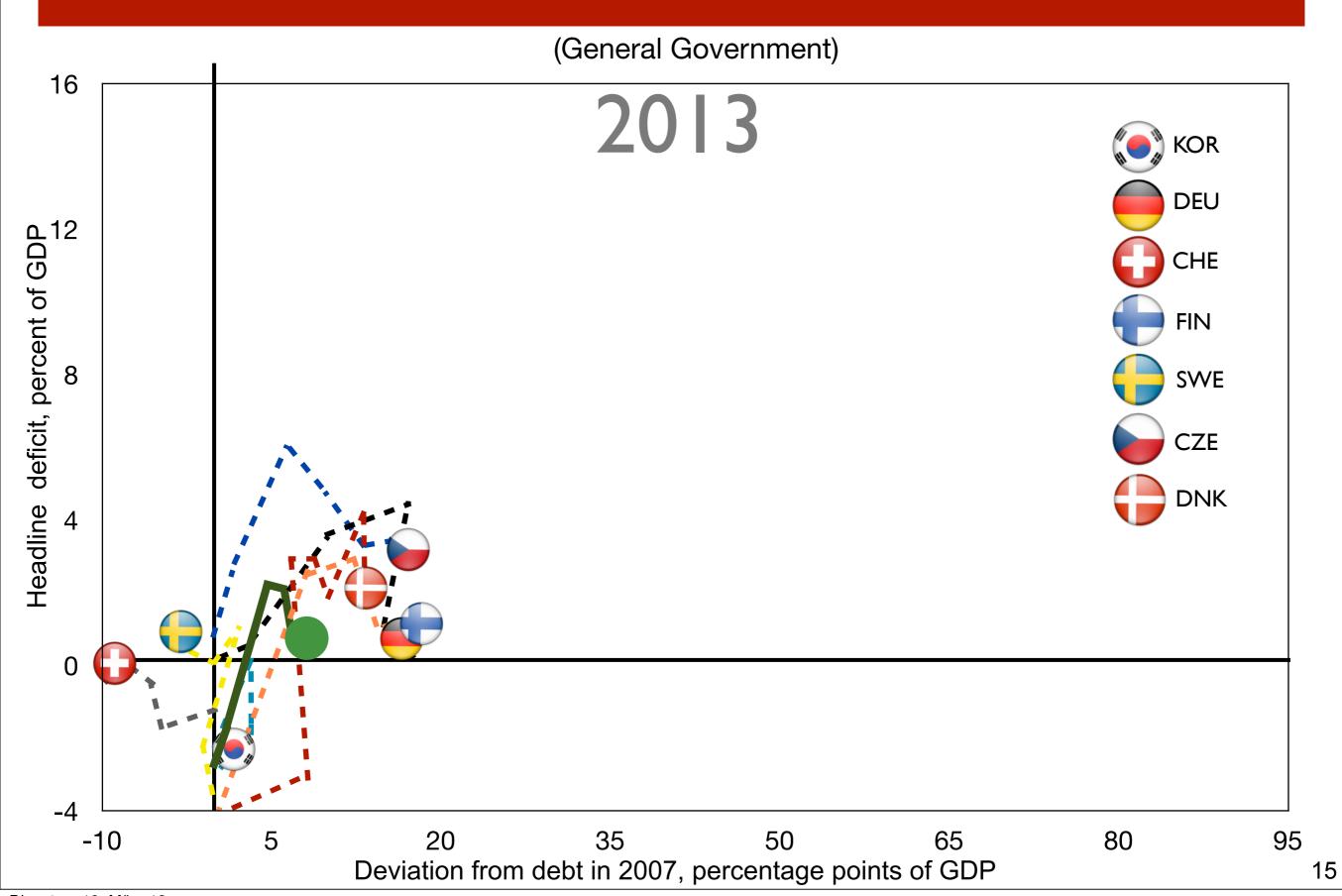


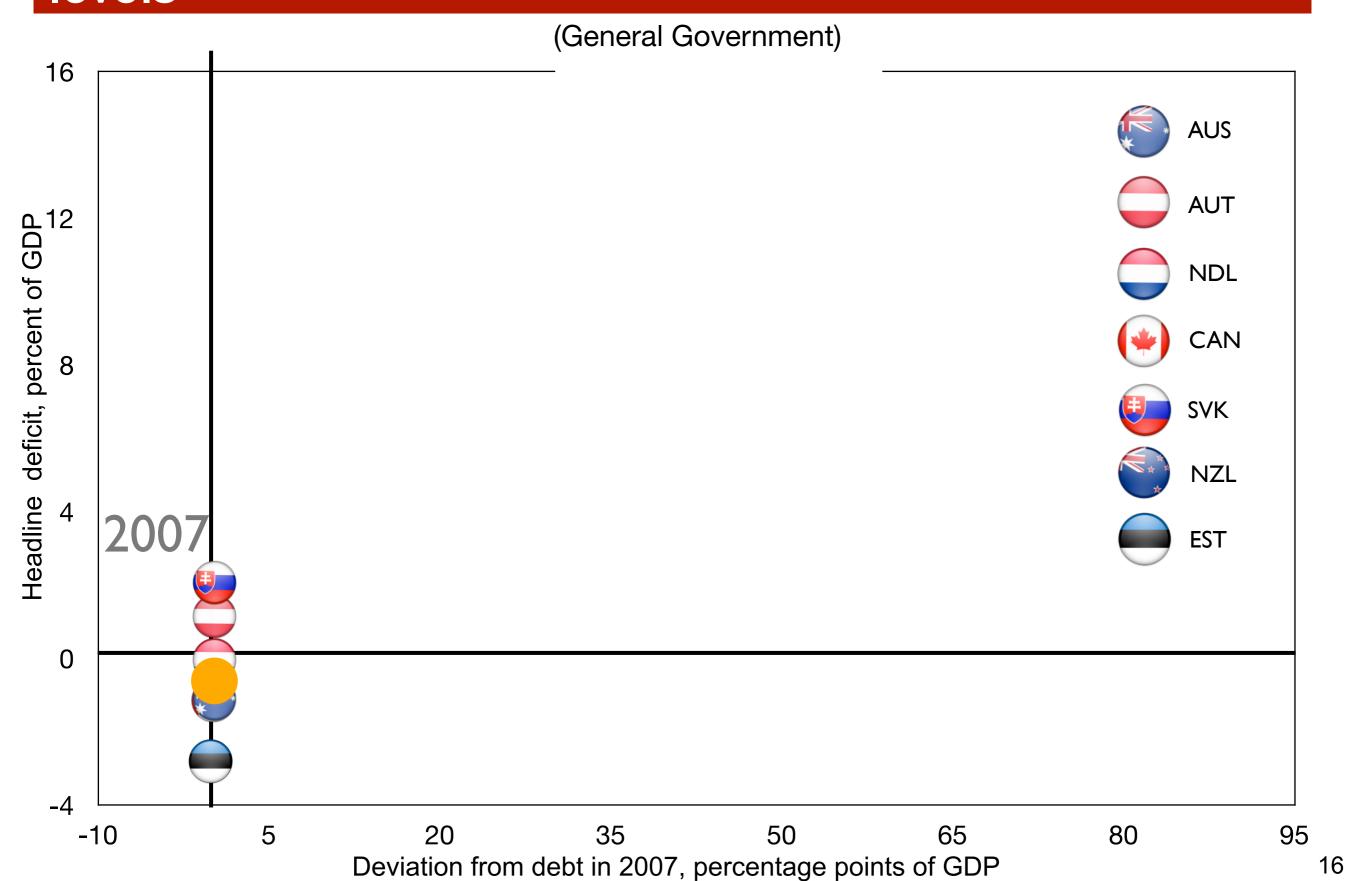


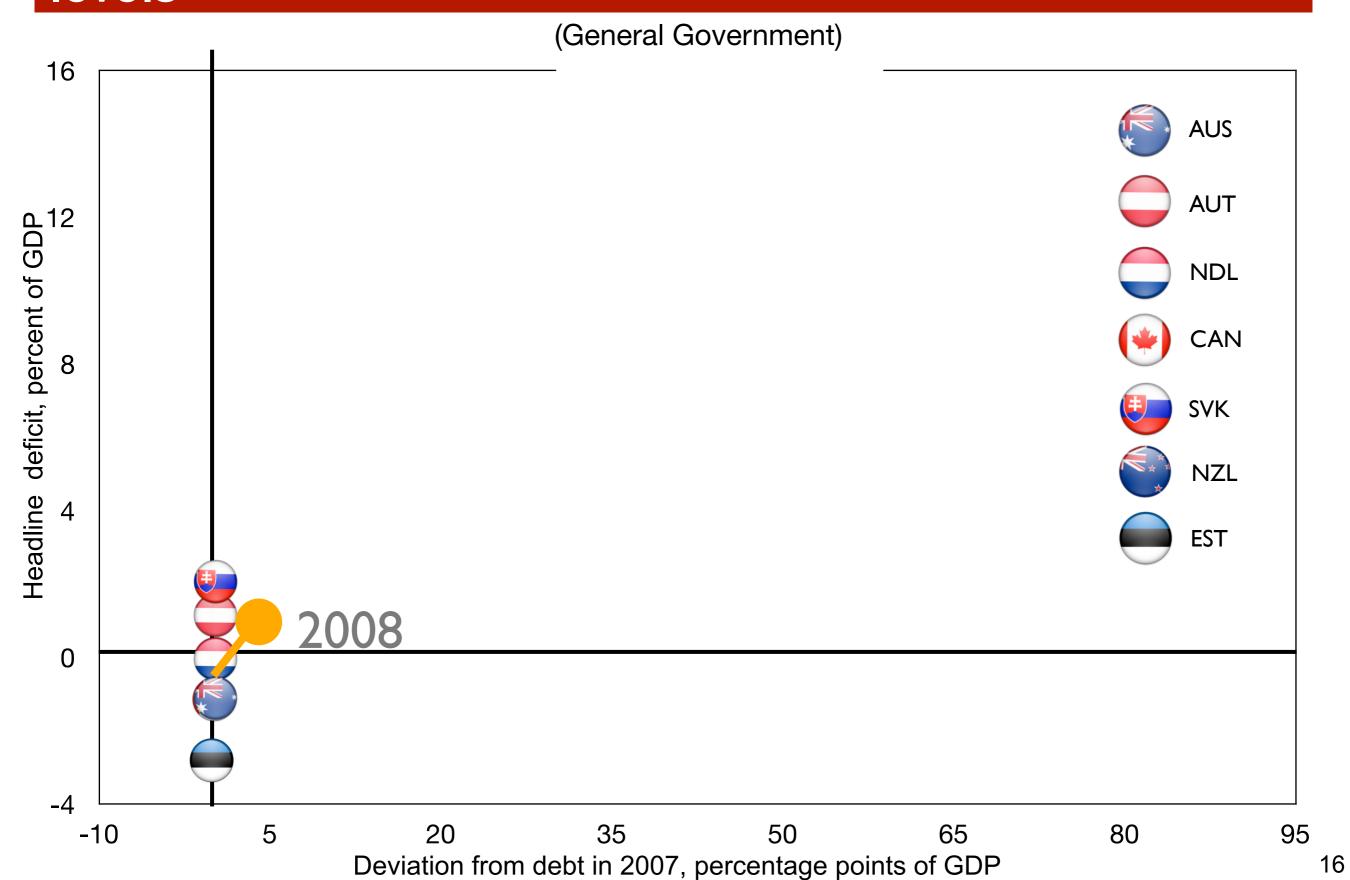


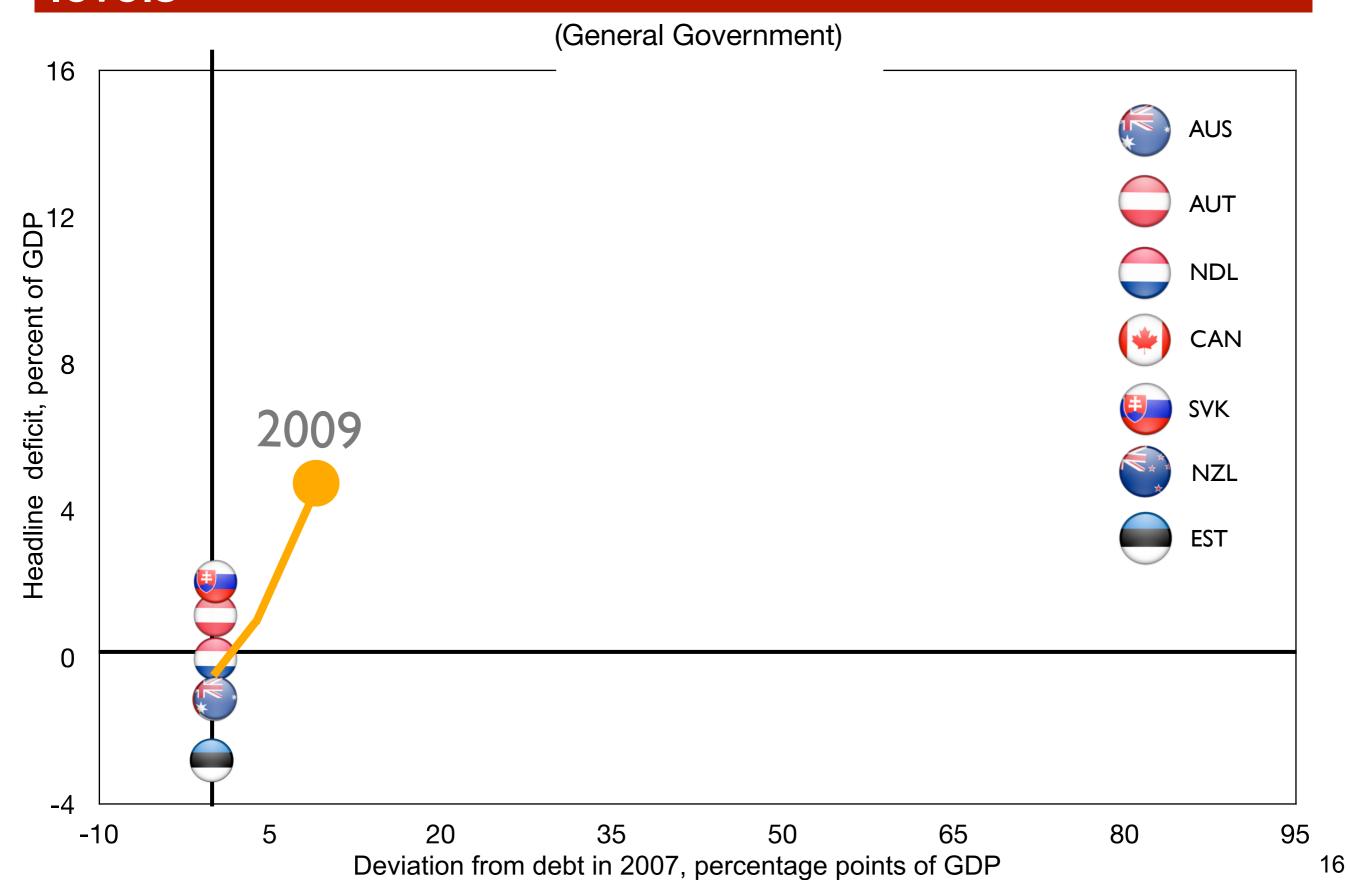


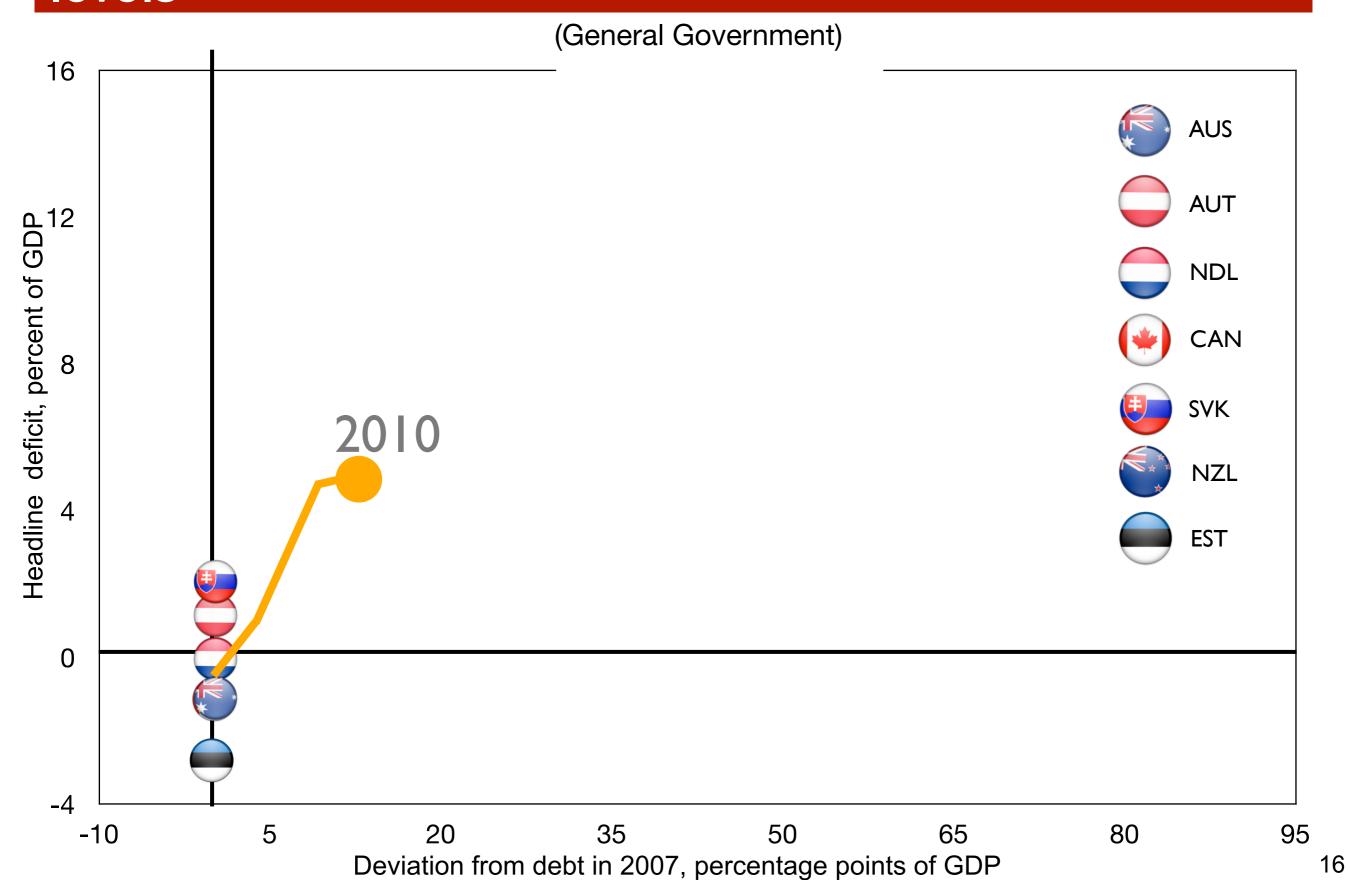


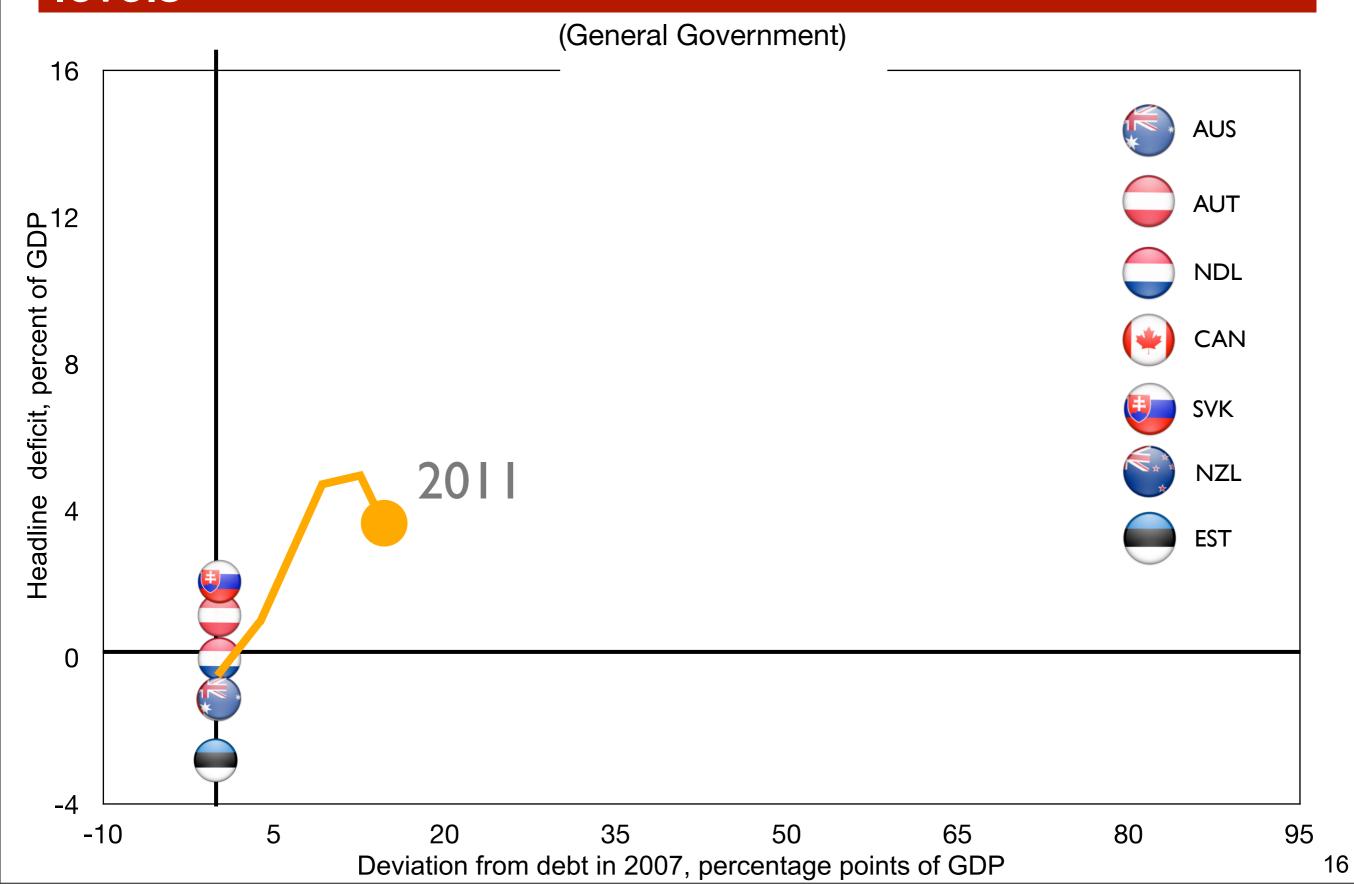


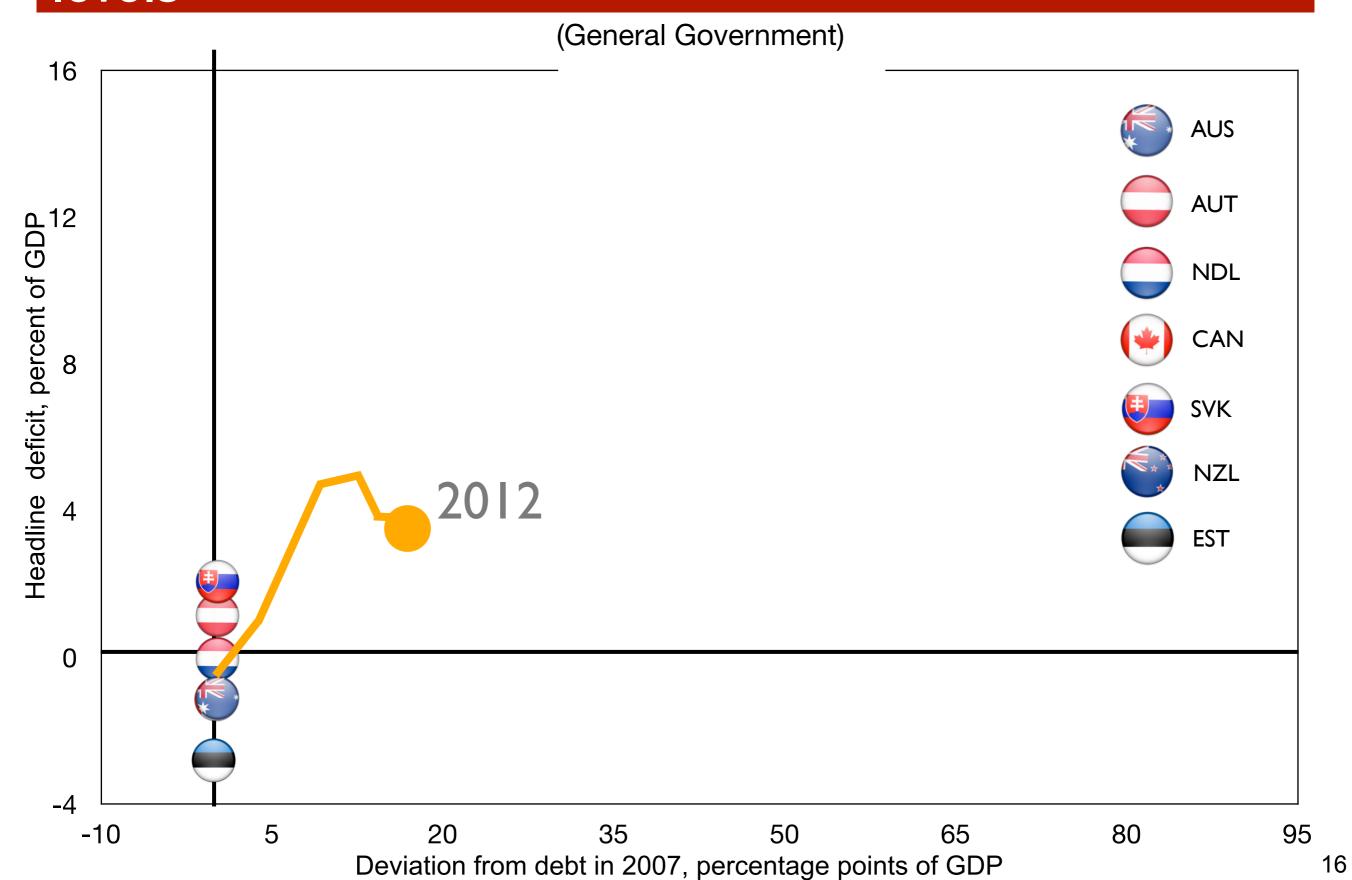


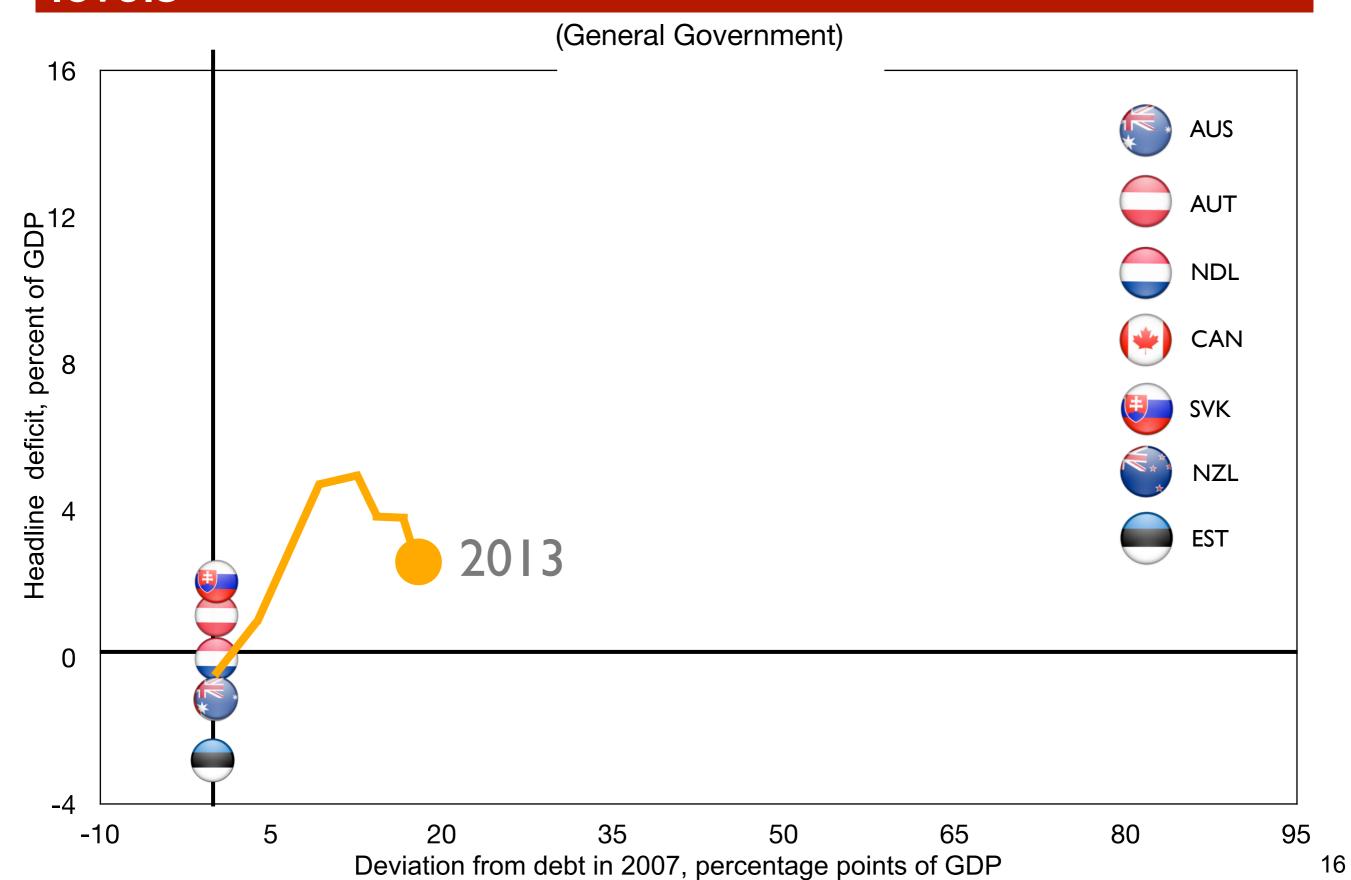


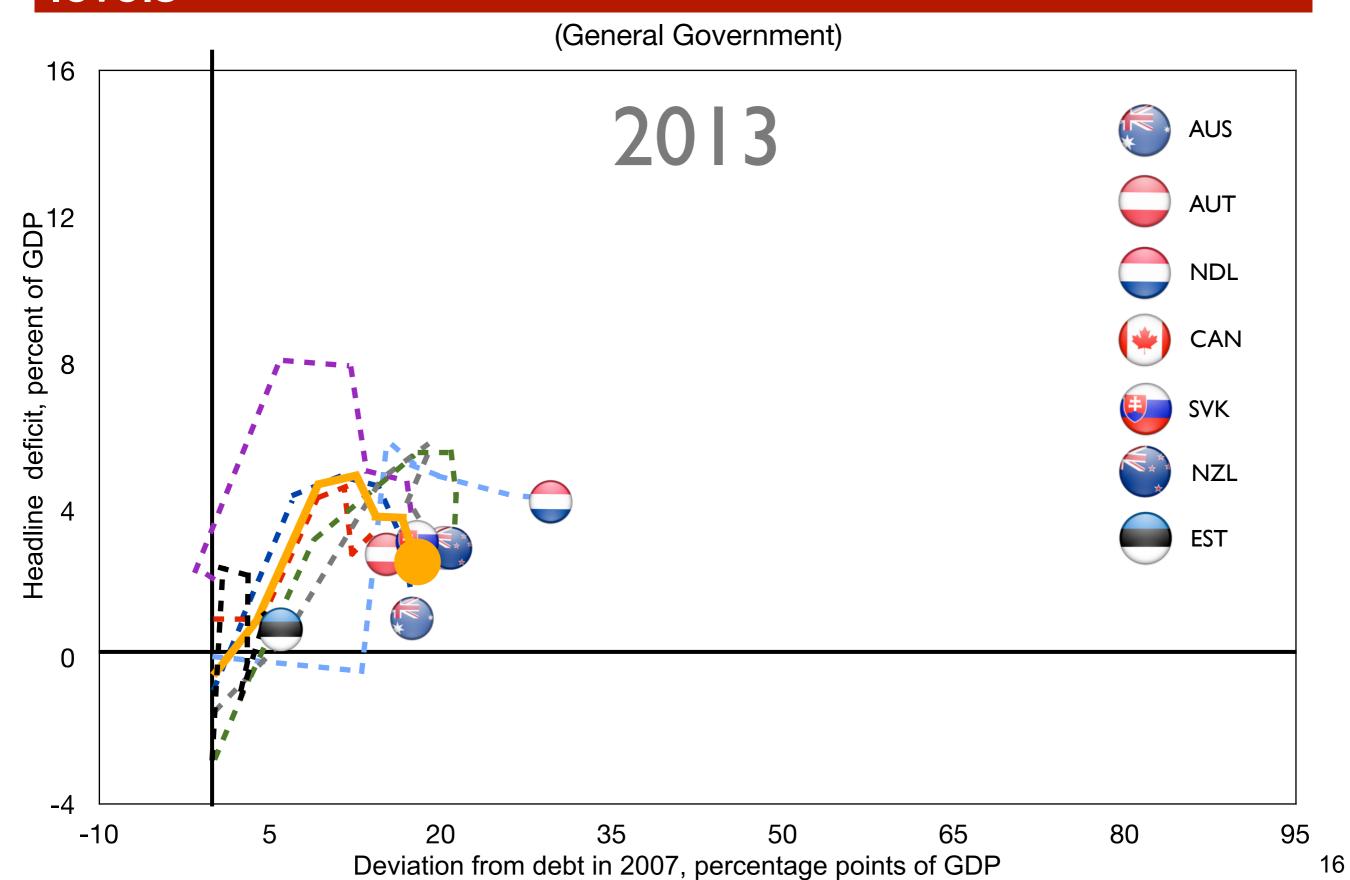


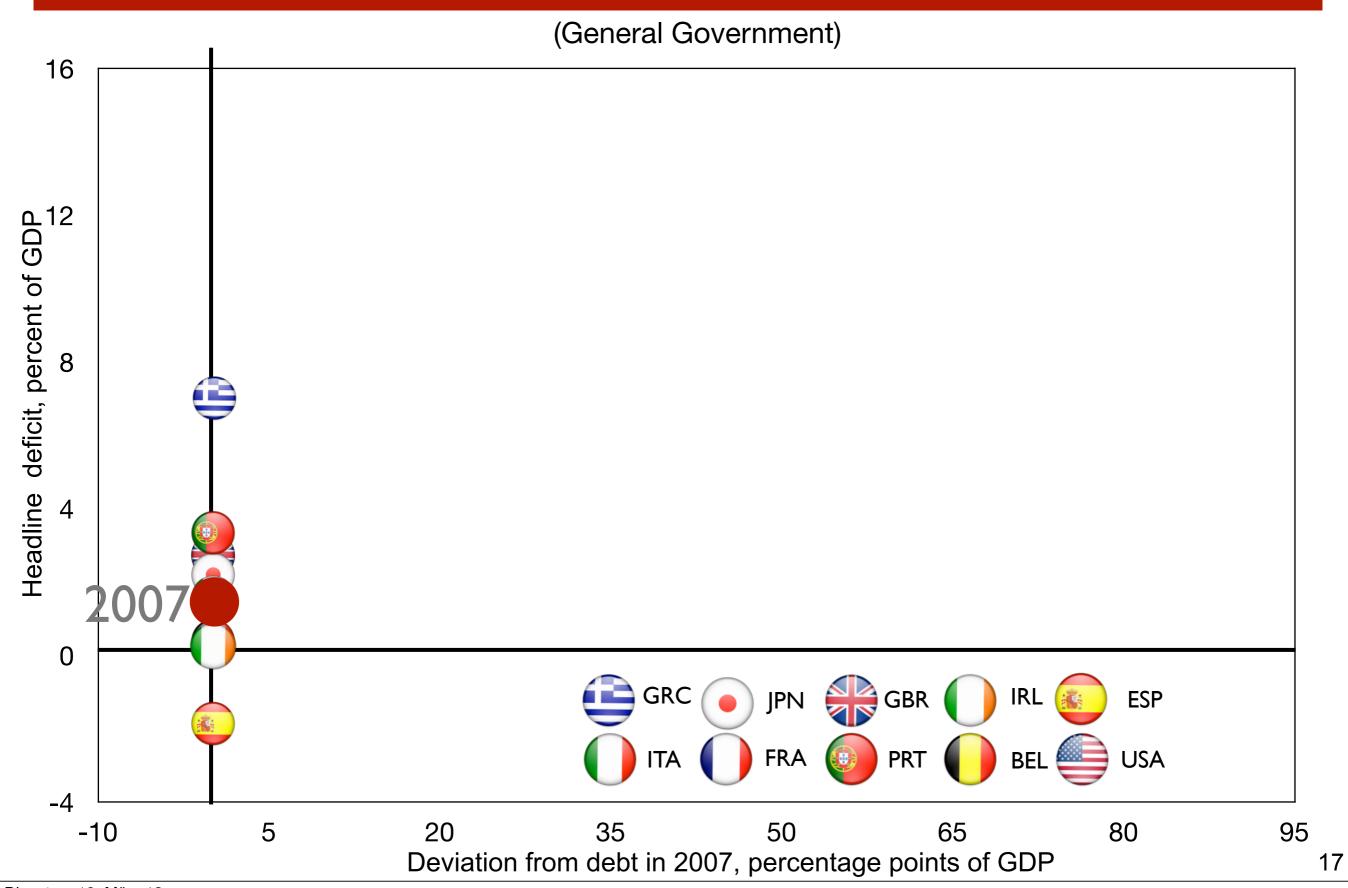


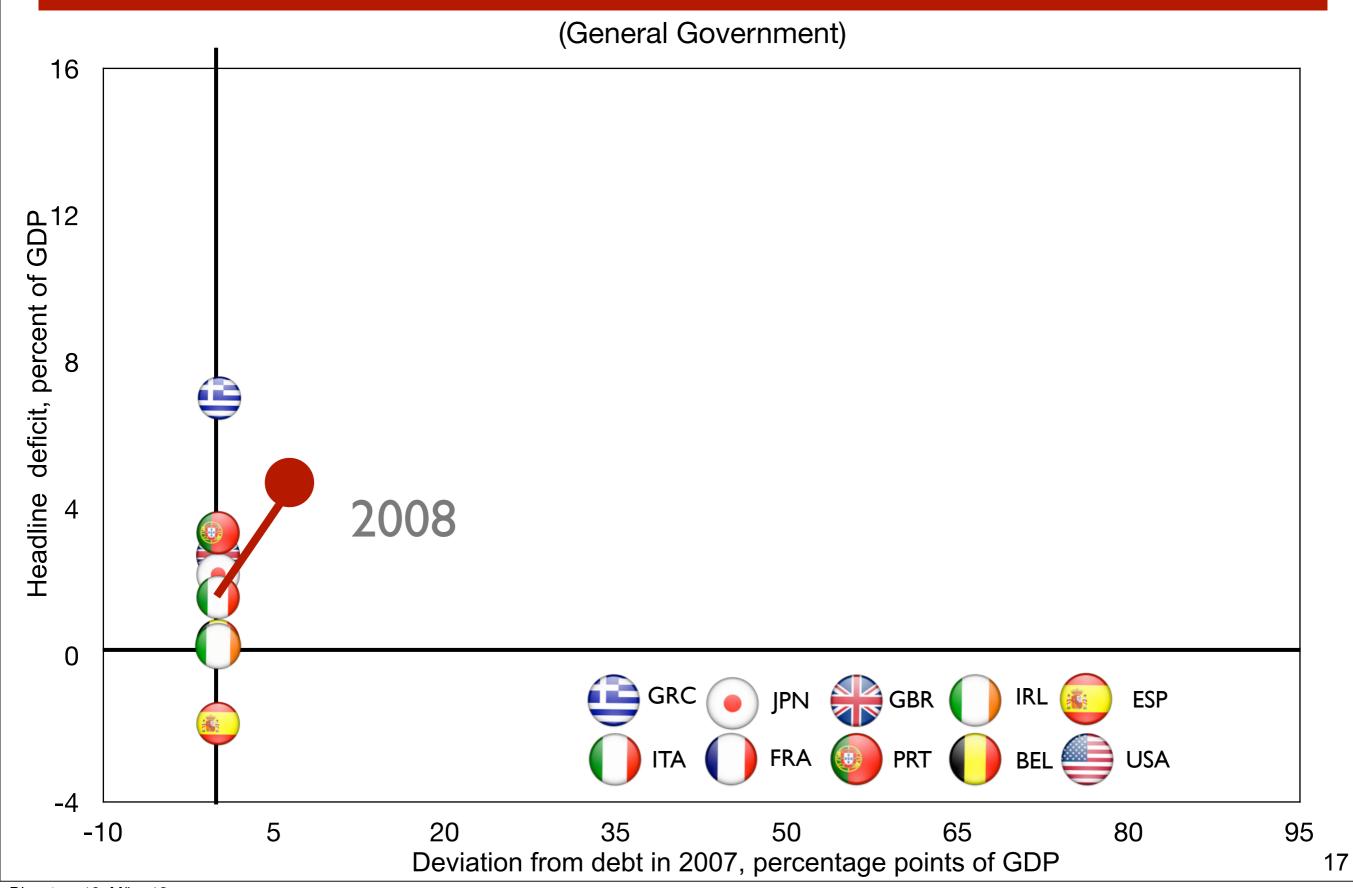


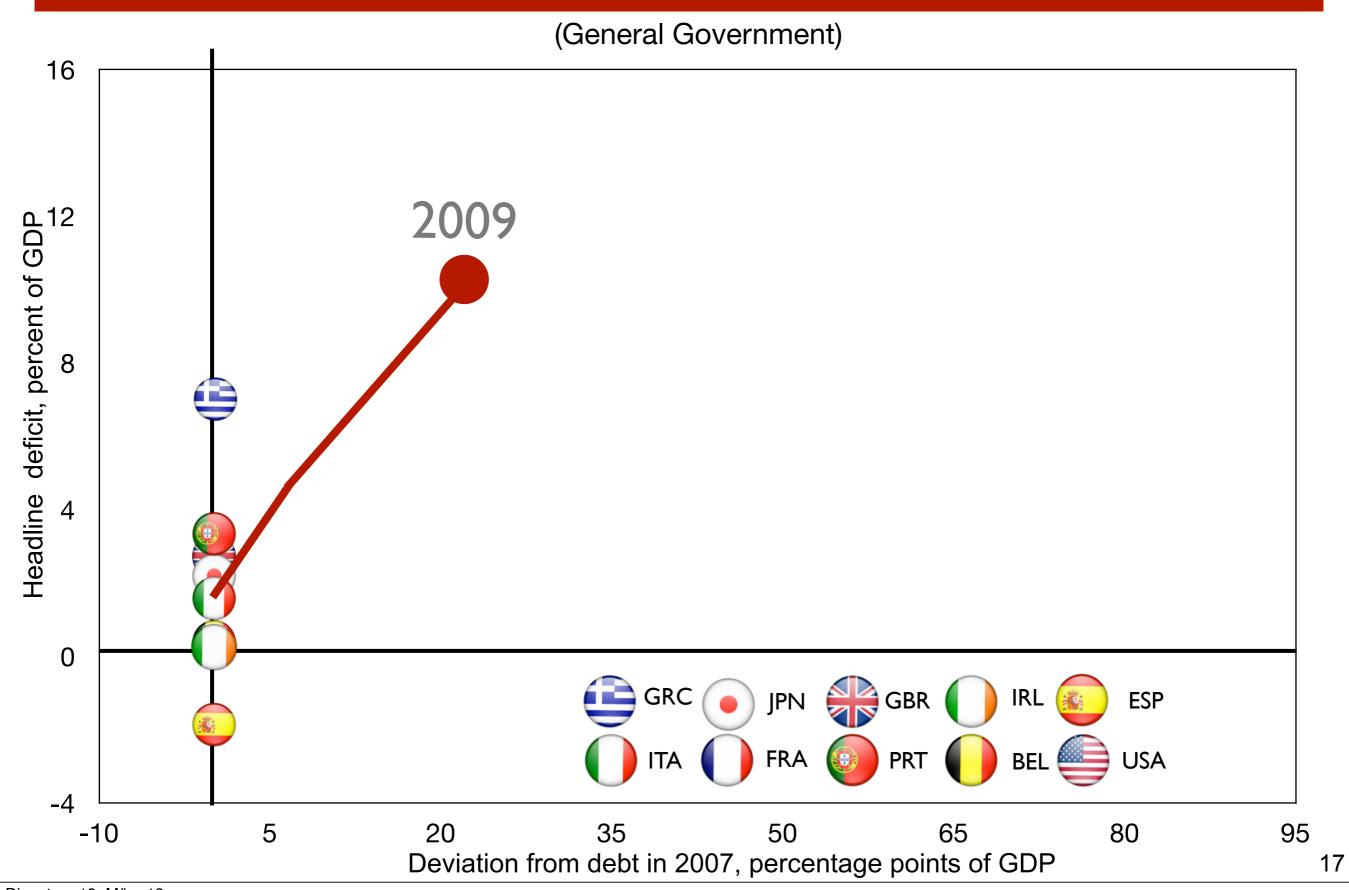


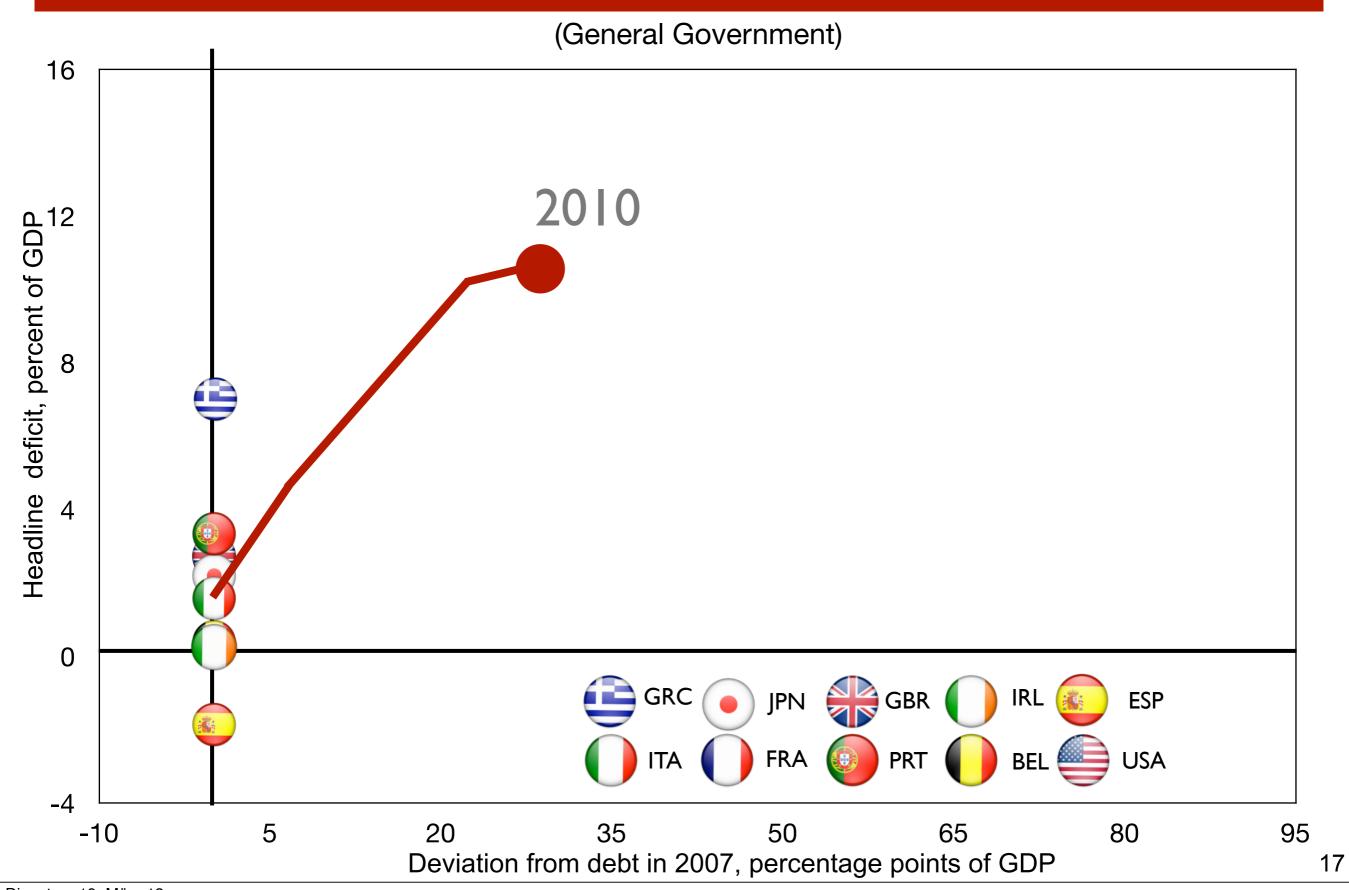


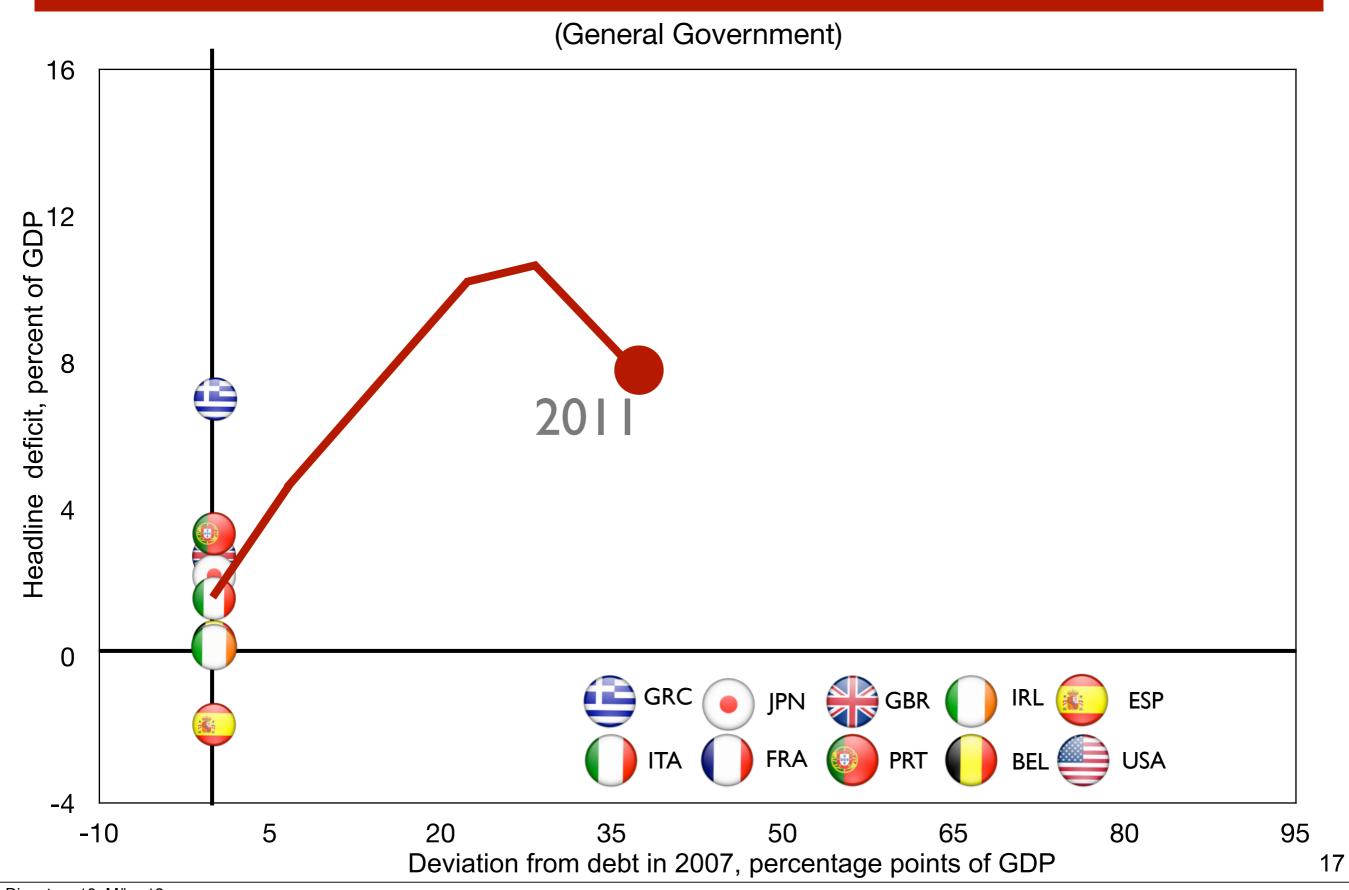


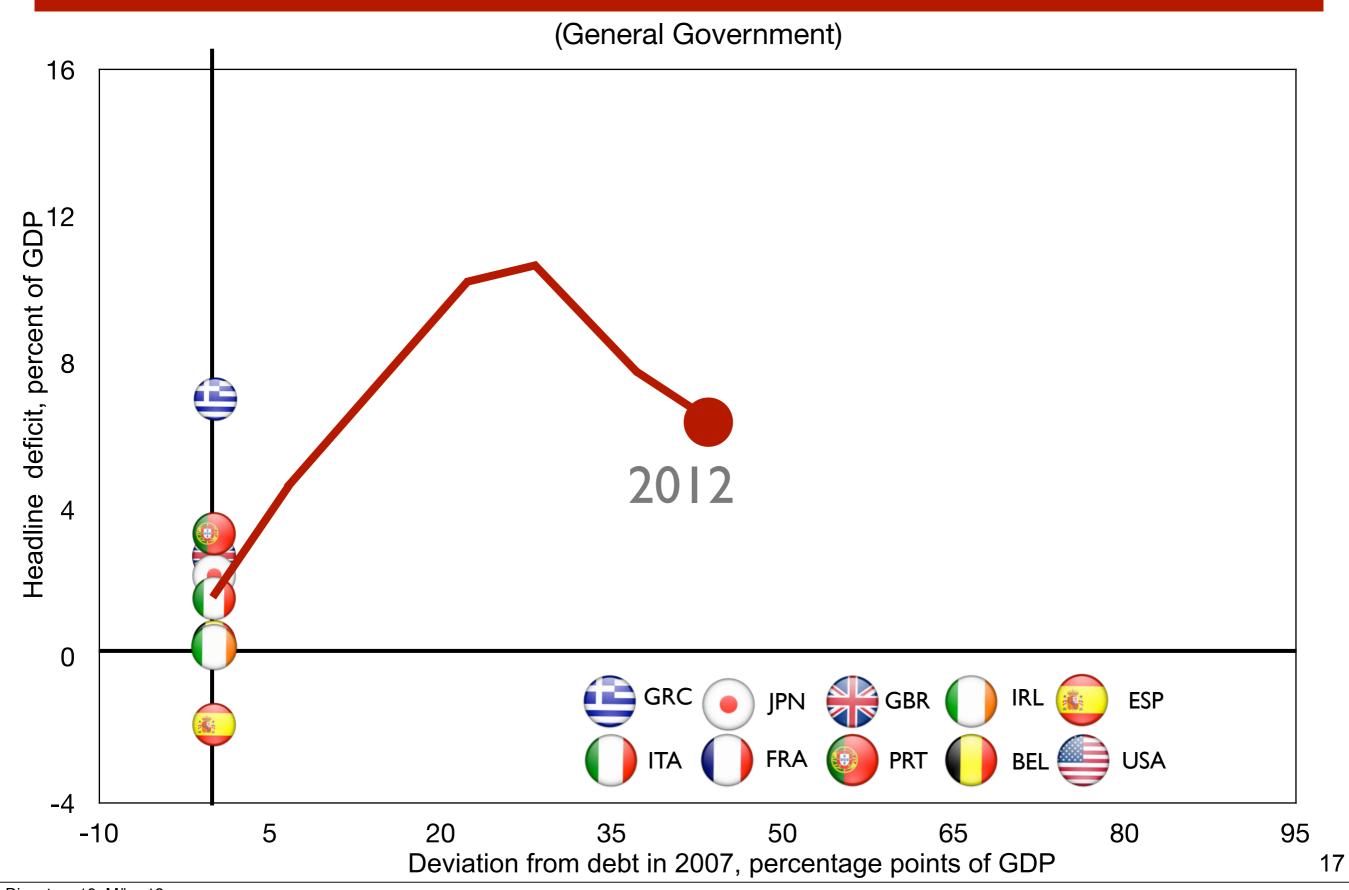


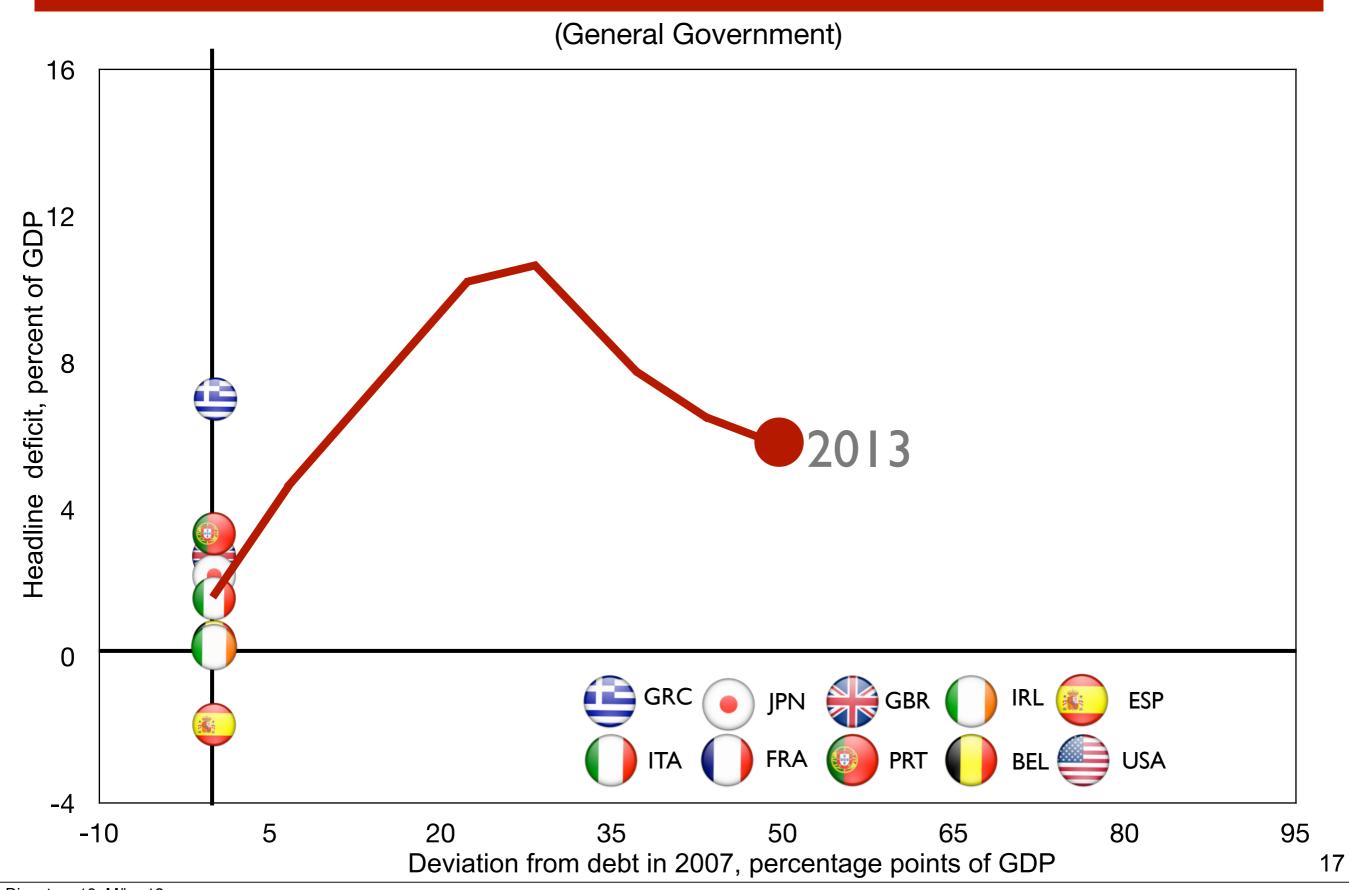


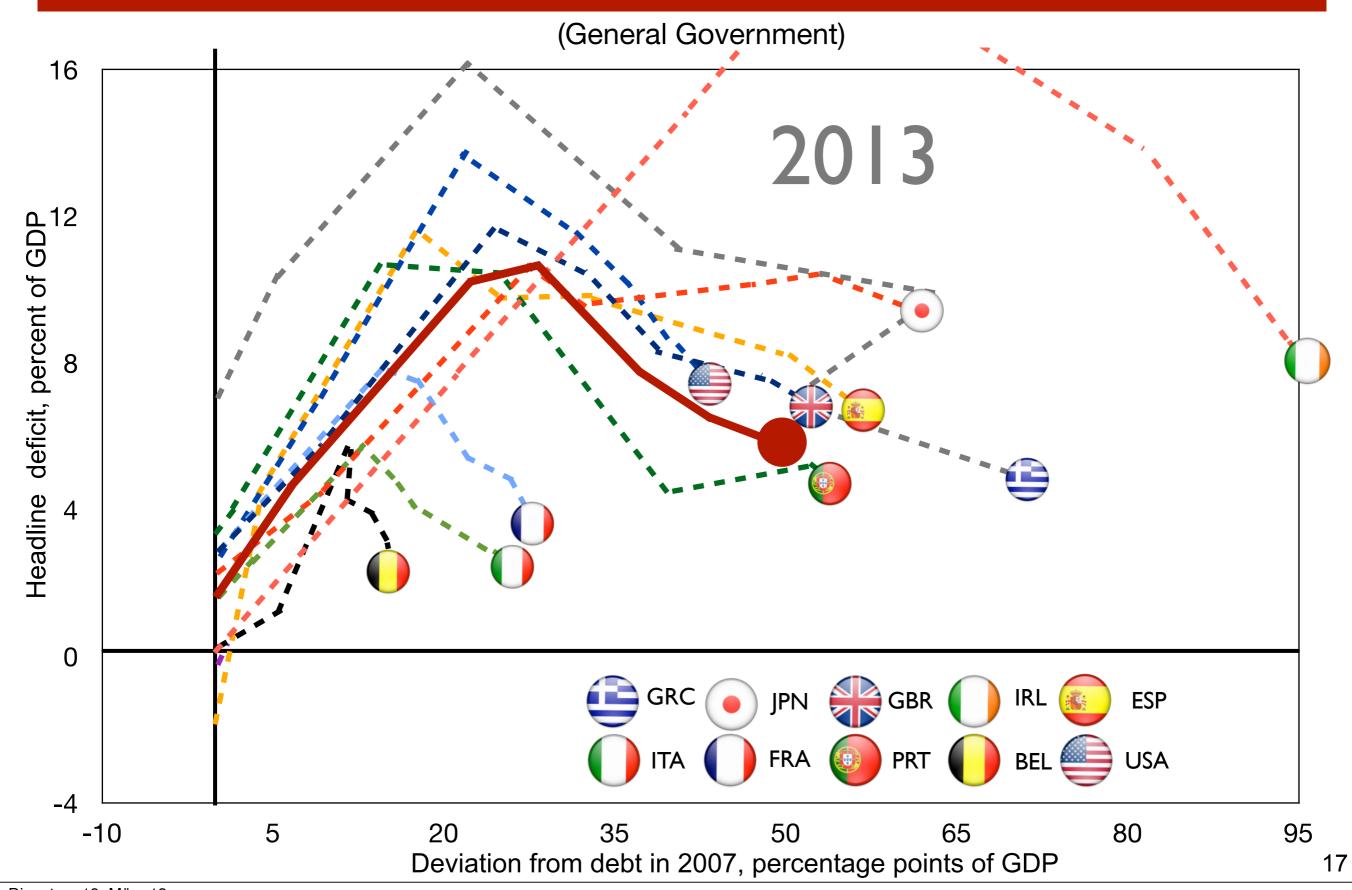


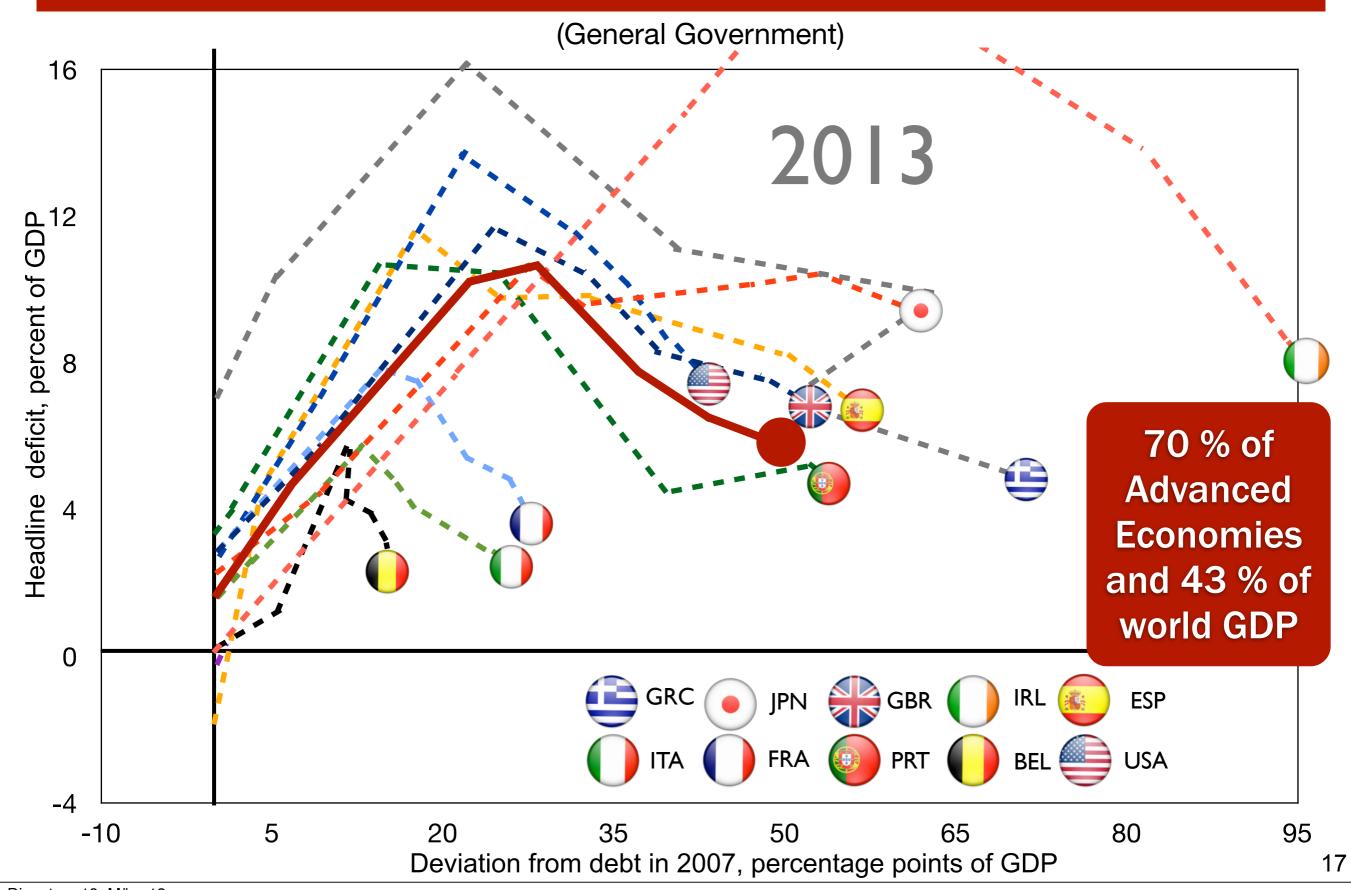




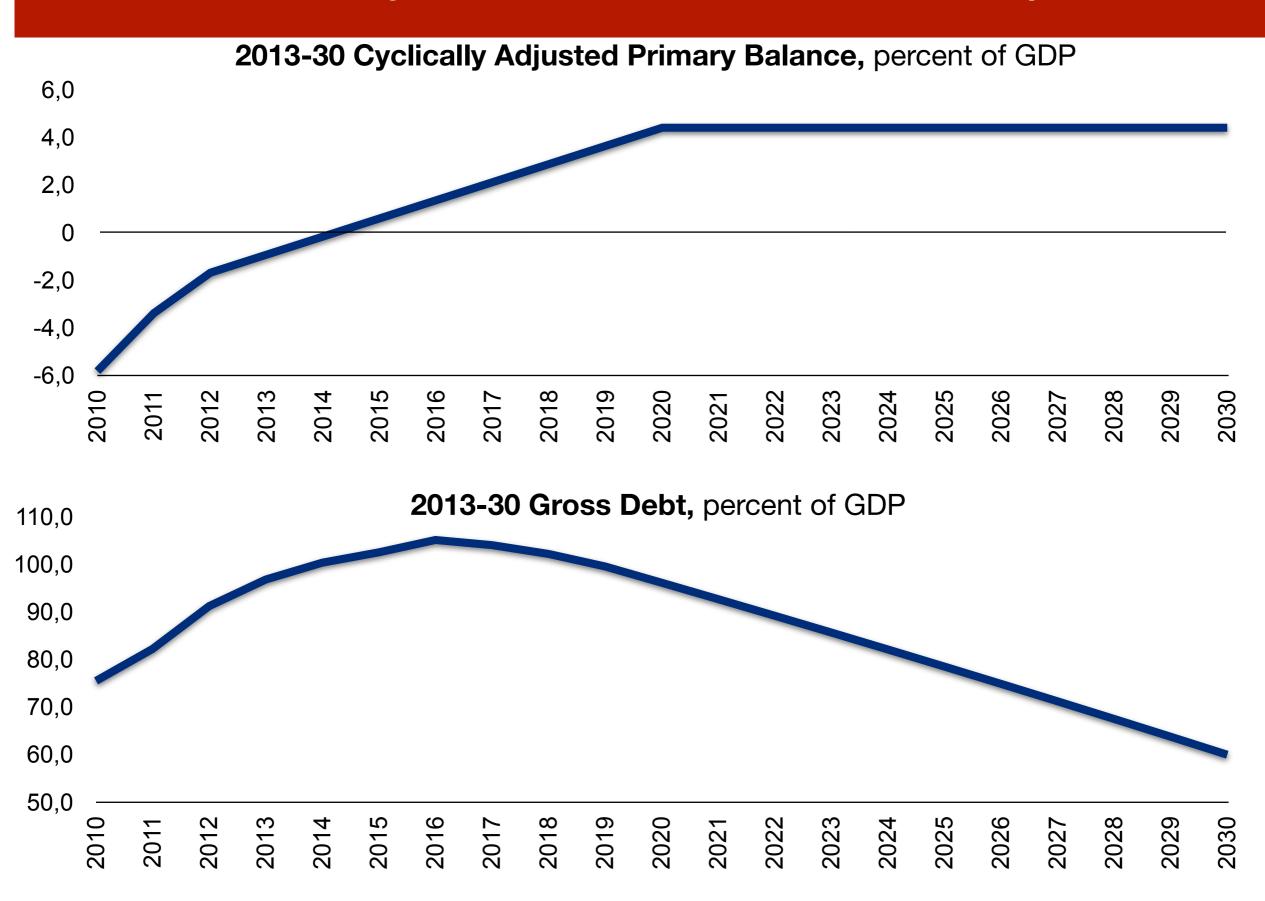




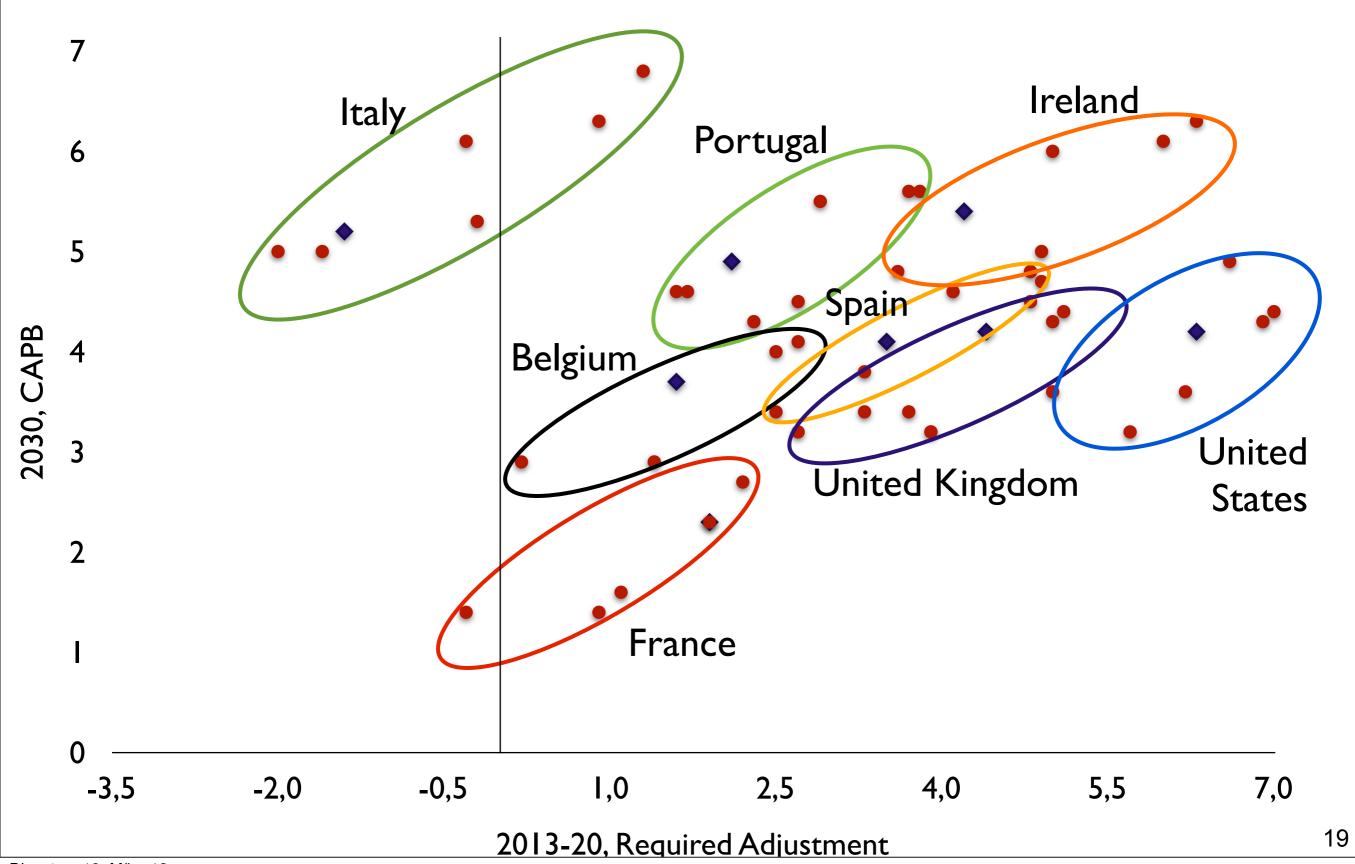




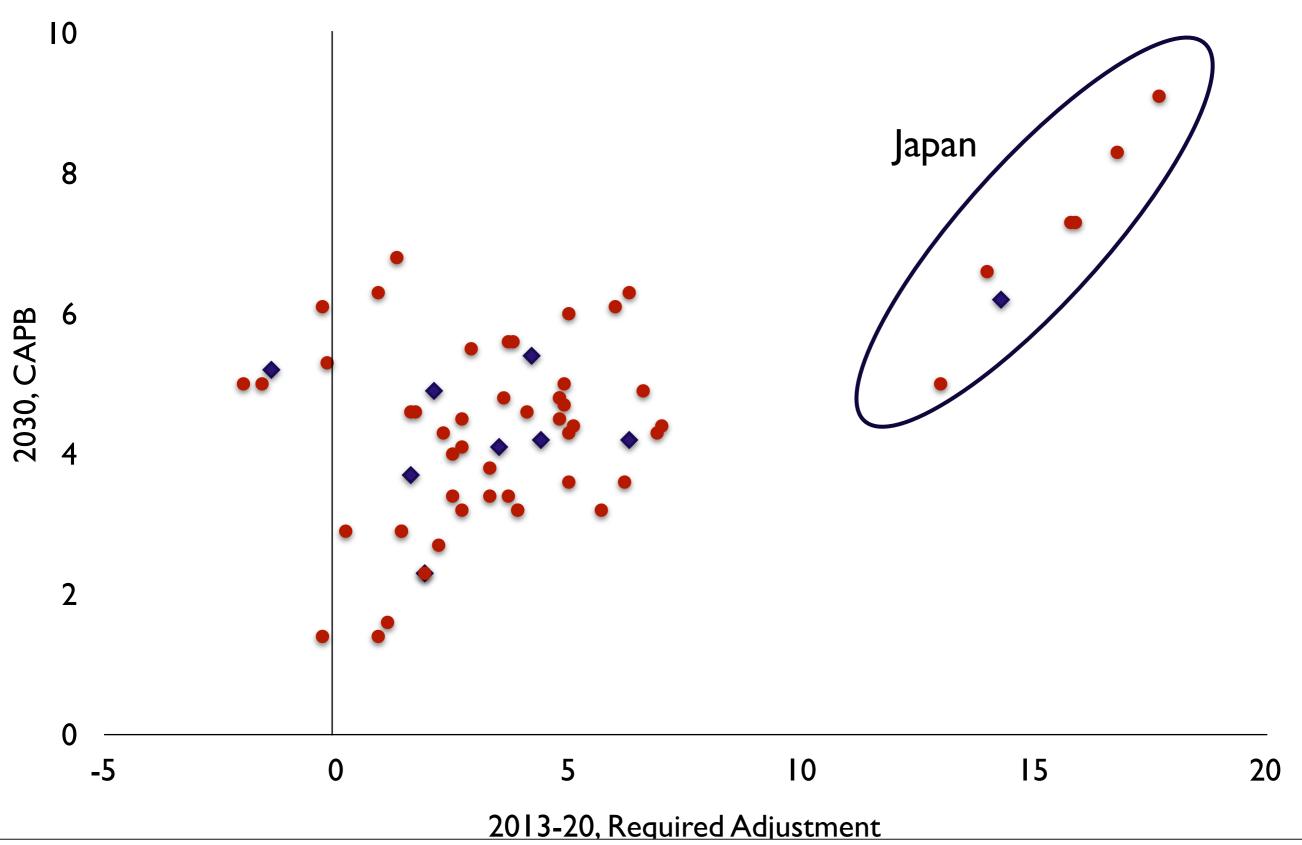
#### UK: Illustrative Adjustment Needs: 60% of GDP by 2030



## Across Different Scenarios: CAPB in 2030 and Required Adjustment Needs, 2013-30

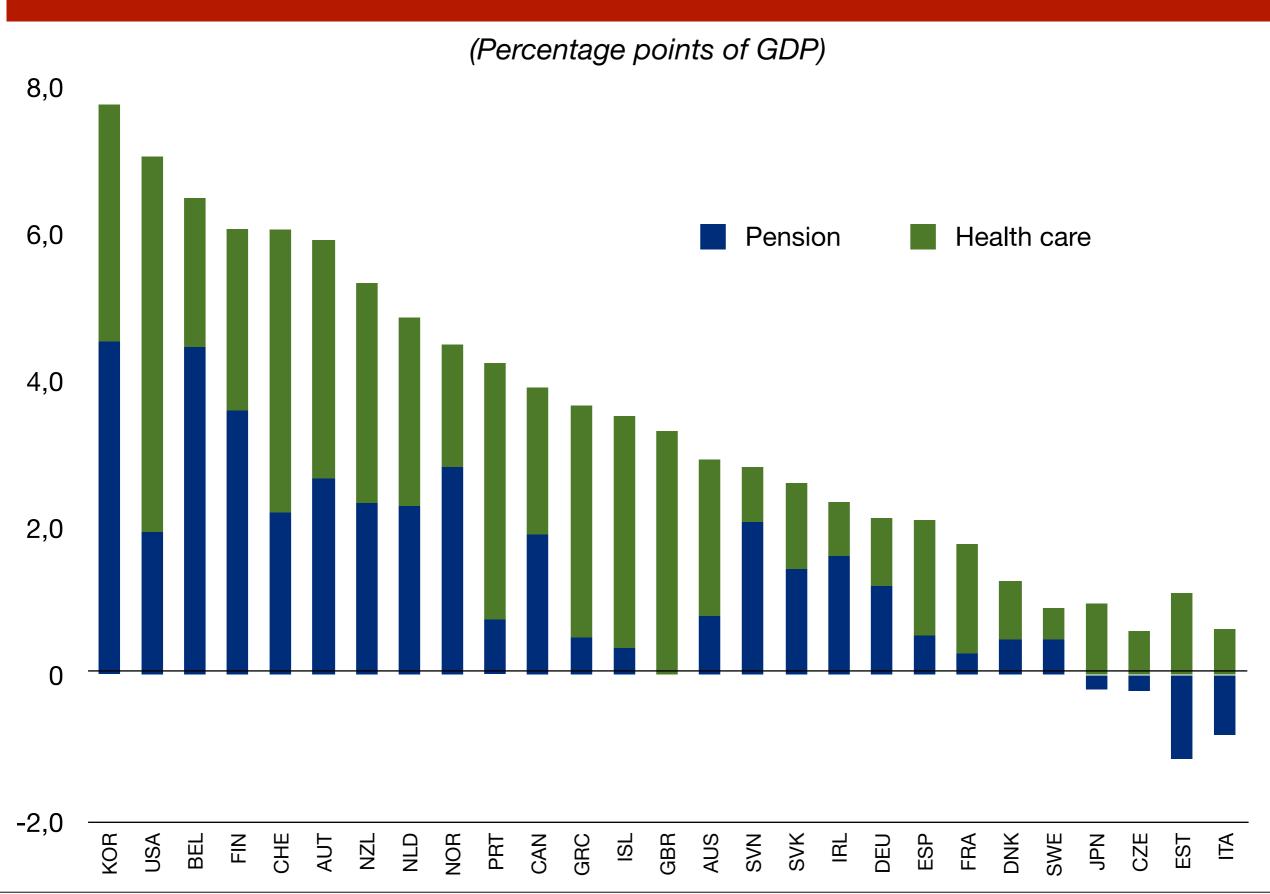


## Across Different Scenarios: CAPB in 2030 and Required Adjustment Needs, 2013-30



20

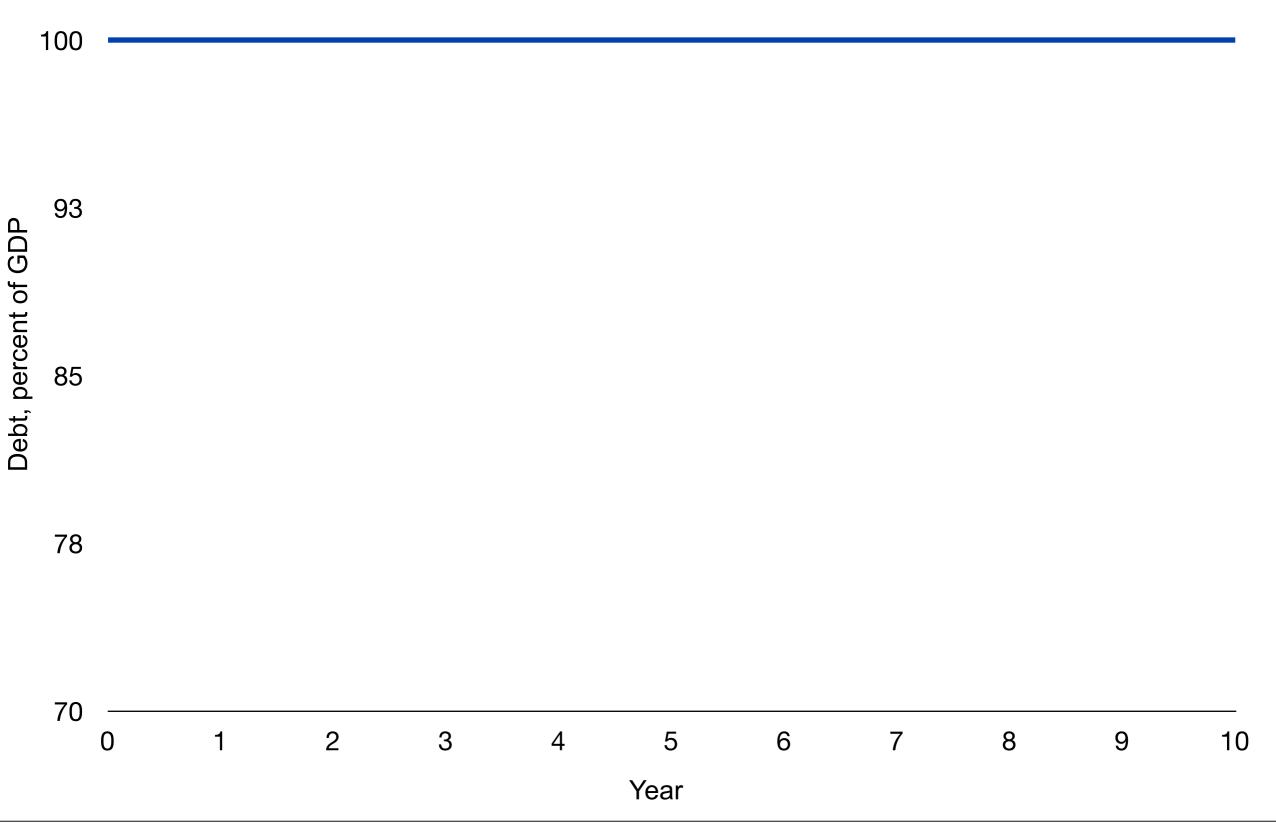
### Increase in Entitlement Spending, 2010-30



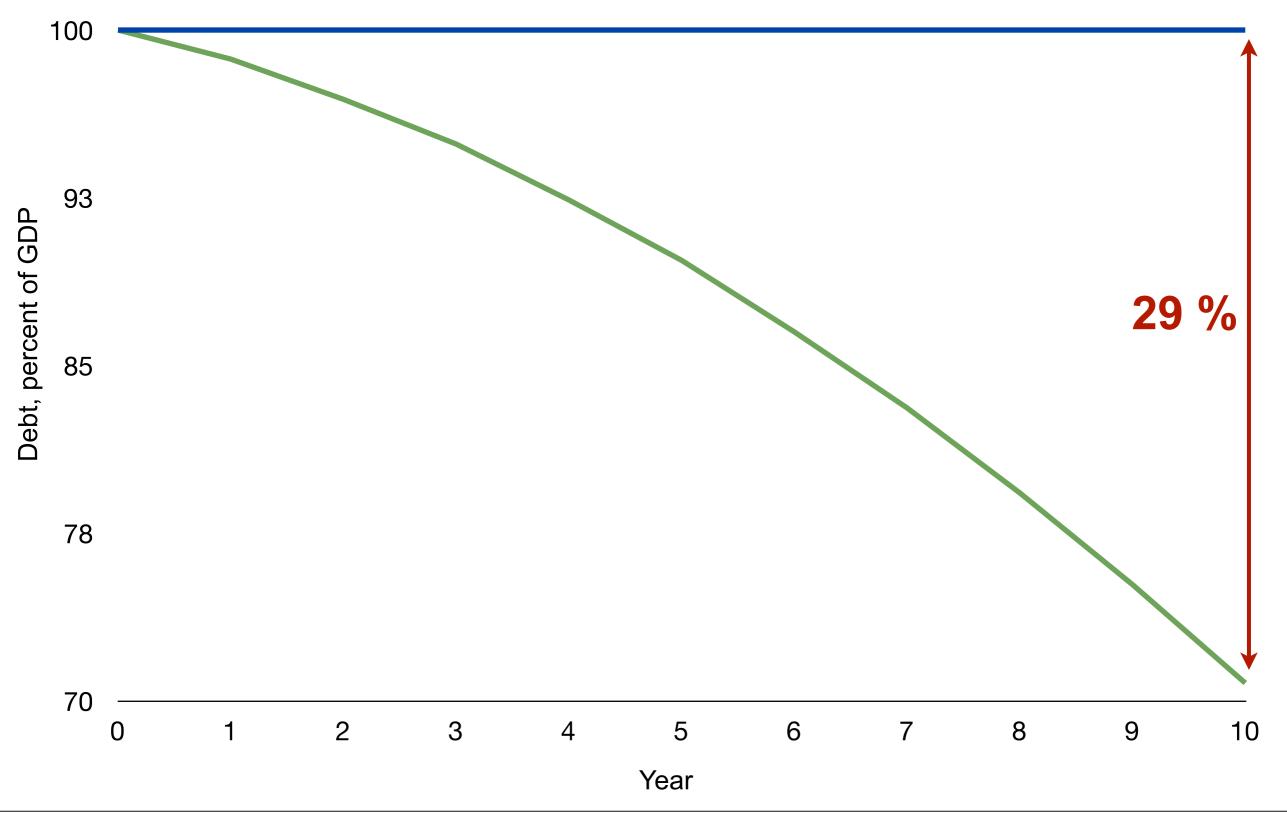
## Two Requirements to Ensure a Low r-g

Structural reforms to raise potential growth

### Effects on debt of boosting growth by 1 percentage point



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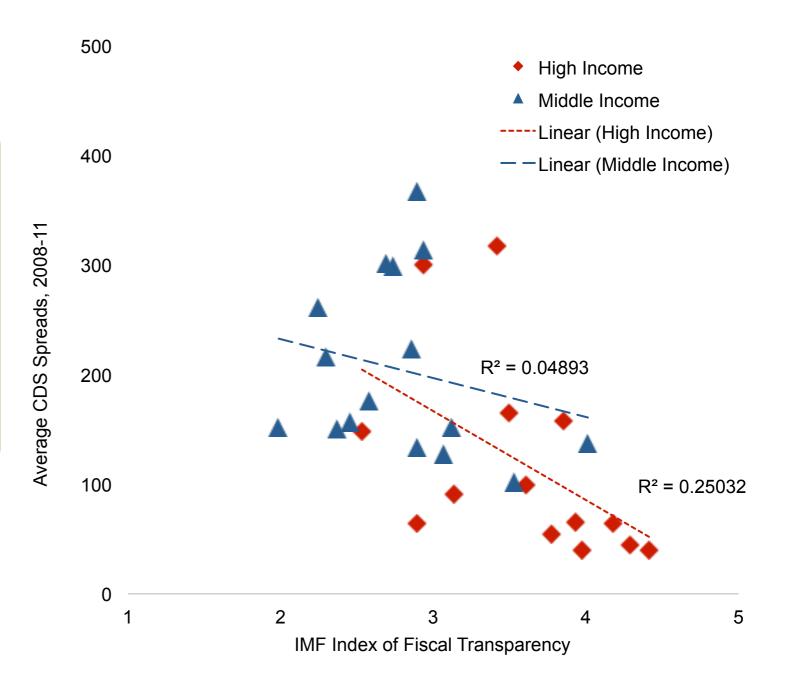
# Two Requirements to Ensure a Low r-g

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Structural reforms to raise potential growth

Strategy to keep interest rates under control



Medium-term fiscal plan and strong fiscal institutions

Appropriate pace of fiscal adjustment

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Magnitude of the initial fiscal imbalances

Appropriate pace of fiscal adjustment

Magnitude of the initial fiscal imbalances

Intensity of market pressures

Appropriate pace of fiscal adjustment

Magnitude of the initial fiscal imbalances

Intensity of market pressures

State of the economy

Medium-term fiscal plan and strong fiscal institutions

Appropriate pace of fiscal adjustment

Medium-term fiscal plan and strong fiscal institutions

Appropriate pace of fiscal adjustment

Appropriate tools to implement fiscal adjustment

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Fiscal tools should make fiscal adjustment credible and conducive to growth

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Need to reform entitlement spending

Medium-term fiscal plan and strong fiscal institutions

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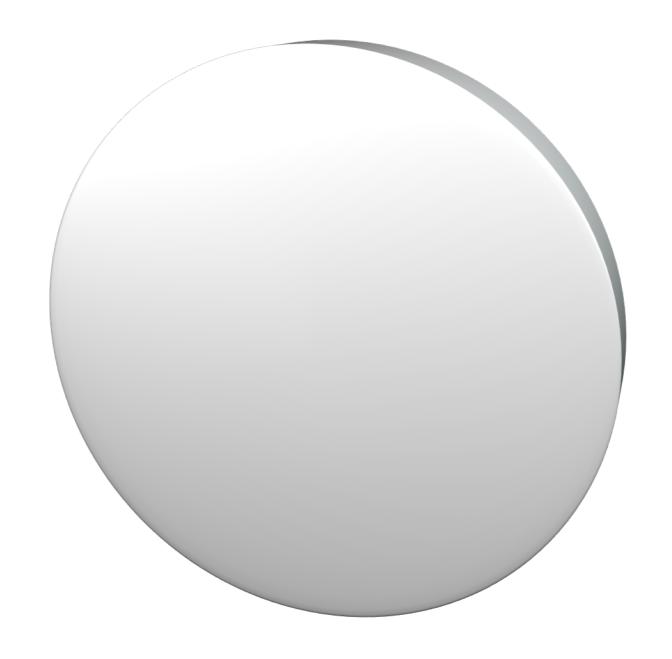
Appropriate tools to implement fiscal adjustment

Relaxed monetary policy

# United Kingdom: Financing of deficit by BoE

Flow of Central Bank Financing Over Deficit, percent

2009-12



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Flow of Central Bank Financing Over Deficit, percent

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