

Office for  
**Budget  
Responsibility**

# Economic and fiscal outlook

---

November 2011

Robert Chote  
Chairman

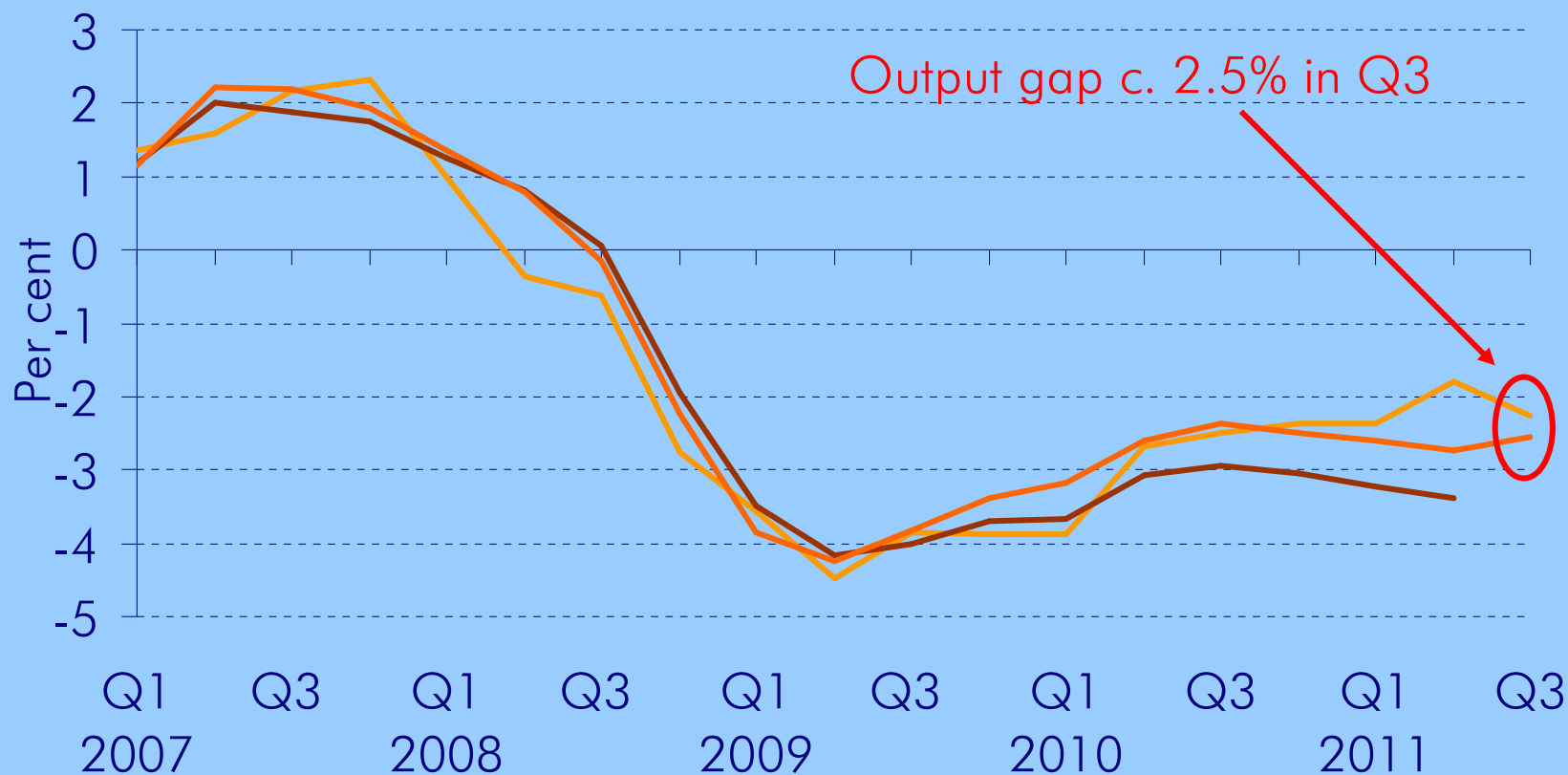
# Coverage and process

- Five year forecasts for the economy and public finances, plus assessment of progress against targets
- Independent Budget Responsibility Committee responsible for assumptions, judgements and conclusions
- No political or official pressure to change them
- BRC helped by OBR staff and drawing upon expertise in many Whitehall departments and other bodies

# Overview

- Growth in 2011 weaker than expected thanks to inflation squeeze
- GDP to grow by 0.9% in 2011 and 0.7% in 2012
- Medium term growth prospects also weaker
- Economy expected to be 3½% smaller by 2016 than thought in March
- Weaker growth means more borrowing – and structural not cyclical
- Without additional action, fiscal targets likely to be missed
- Government announces extra spending cuts in 2015-16 and 2016-17
- Targets back on course to be hit, but with smaller margin than March

# How much spare capacity?

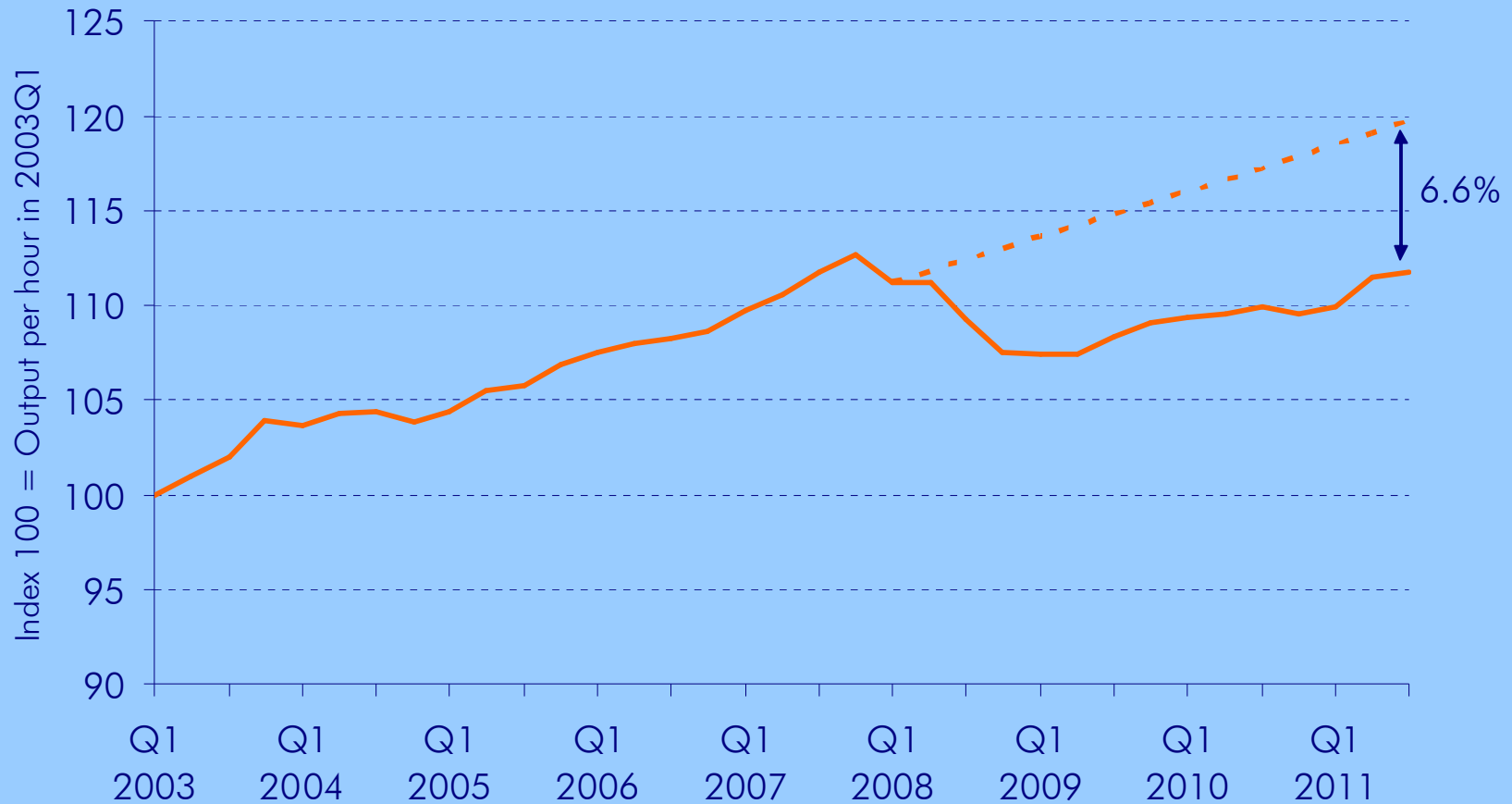


- "Aggregate composite" estimates
- "Principal components analysis" estimates (previous approach)
- "Principal components analysis" estimates (updated approach)

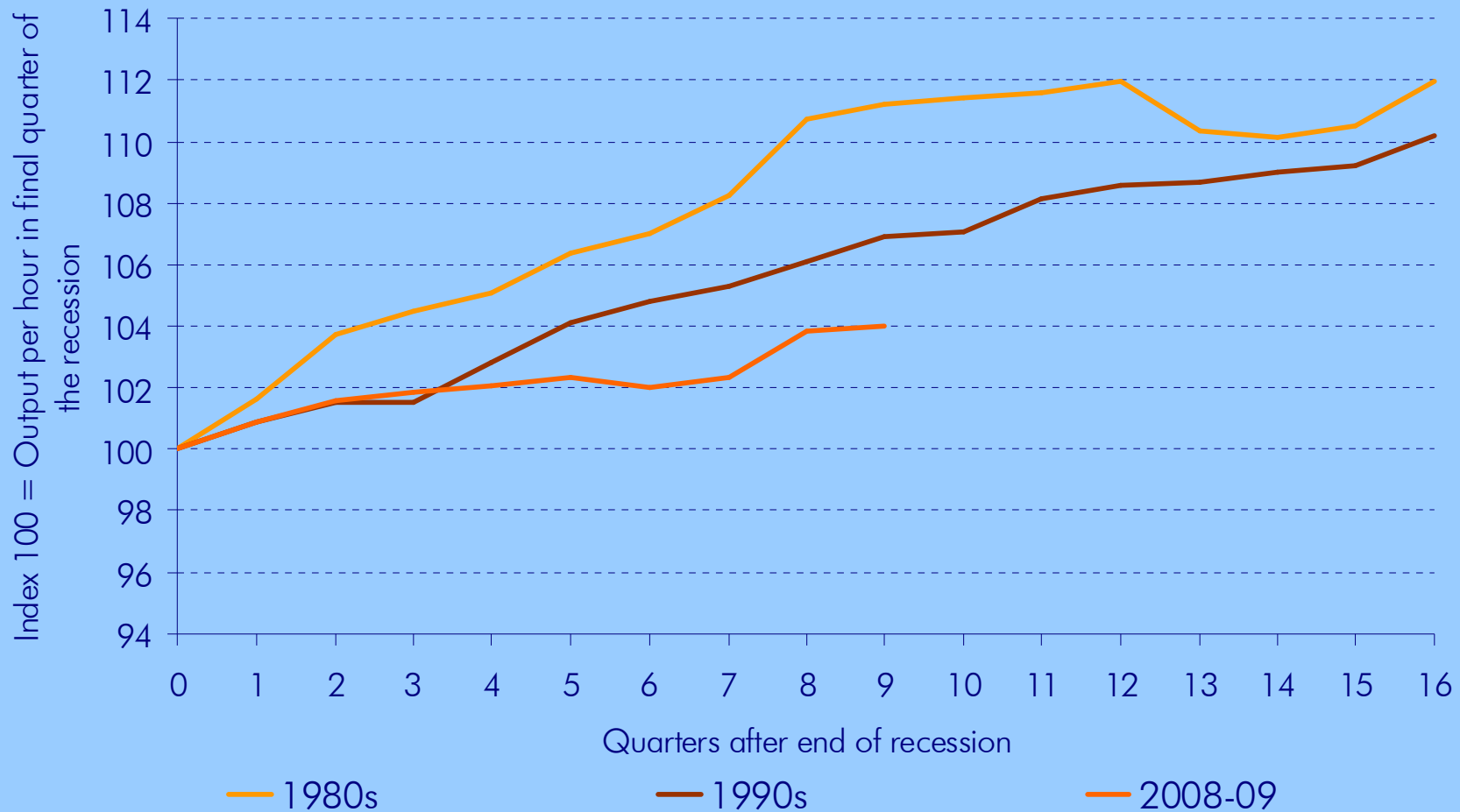
## Weak growth in potential output

- Output gap smaller in Q3 than at end-2010 and than expected in March
- Would have been much wider if potential output had been growing as strongly as we assumed at Budget time
- Productive potential appears to have grown 1% a year since recession
- Weak productivity growth rather than higher structural unemployment

# Output per hour stays below pre-crisis trend



# Productivity grows less than in past recoveries

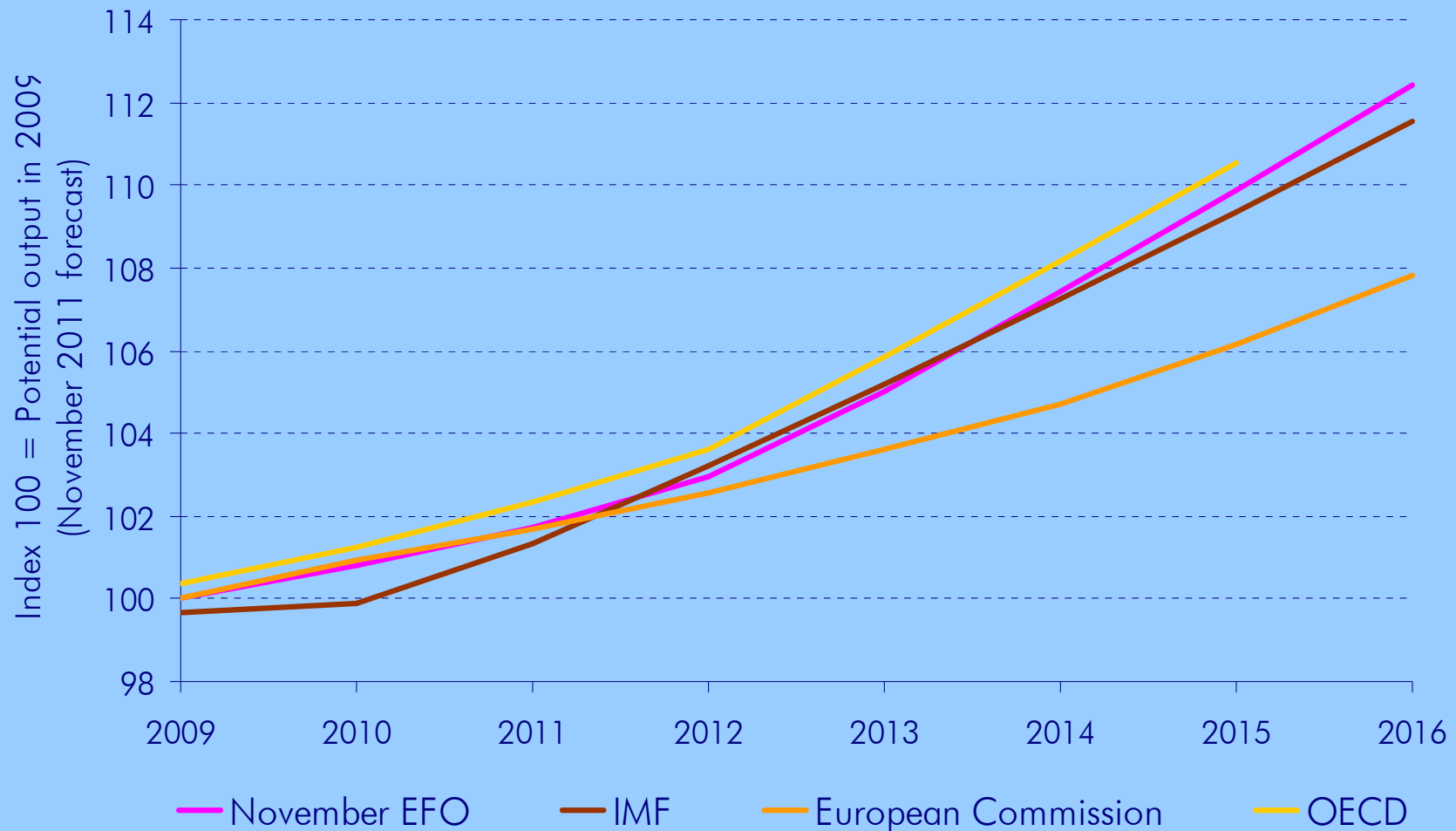


# Potential output revised down

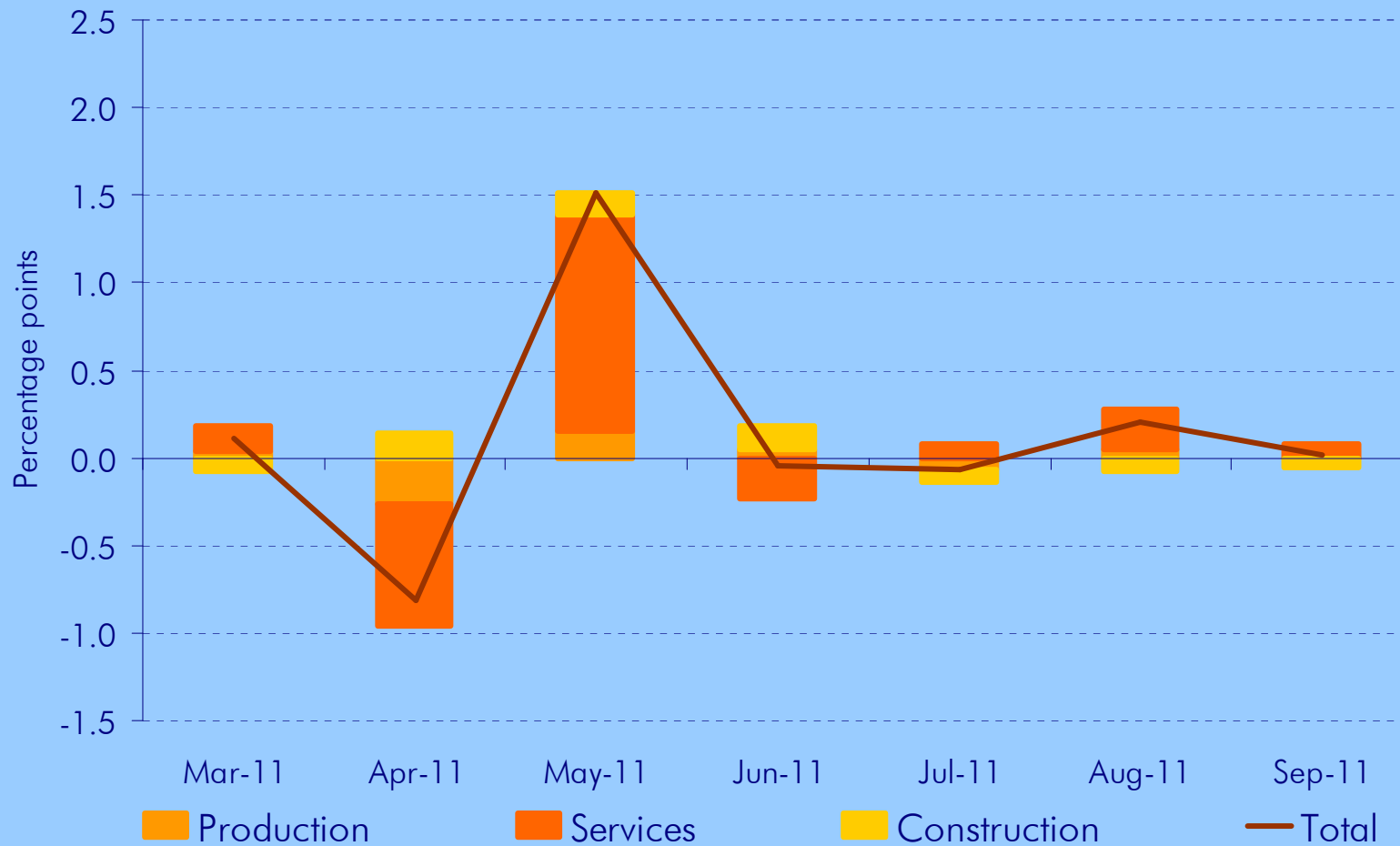
- Hard to fully explain weak productivity growth
- May be that financial sector problems are preventing firms from reallocating capital to more productive activities
- Now seems sensible to assume gradual rise in potential output growth rather than 'snap back' to long run average
- Potential output now expected to be 3½% lower in 2016 than expected in March



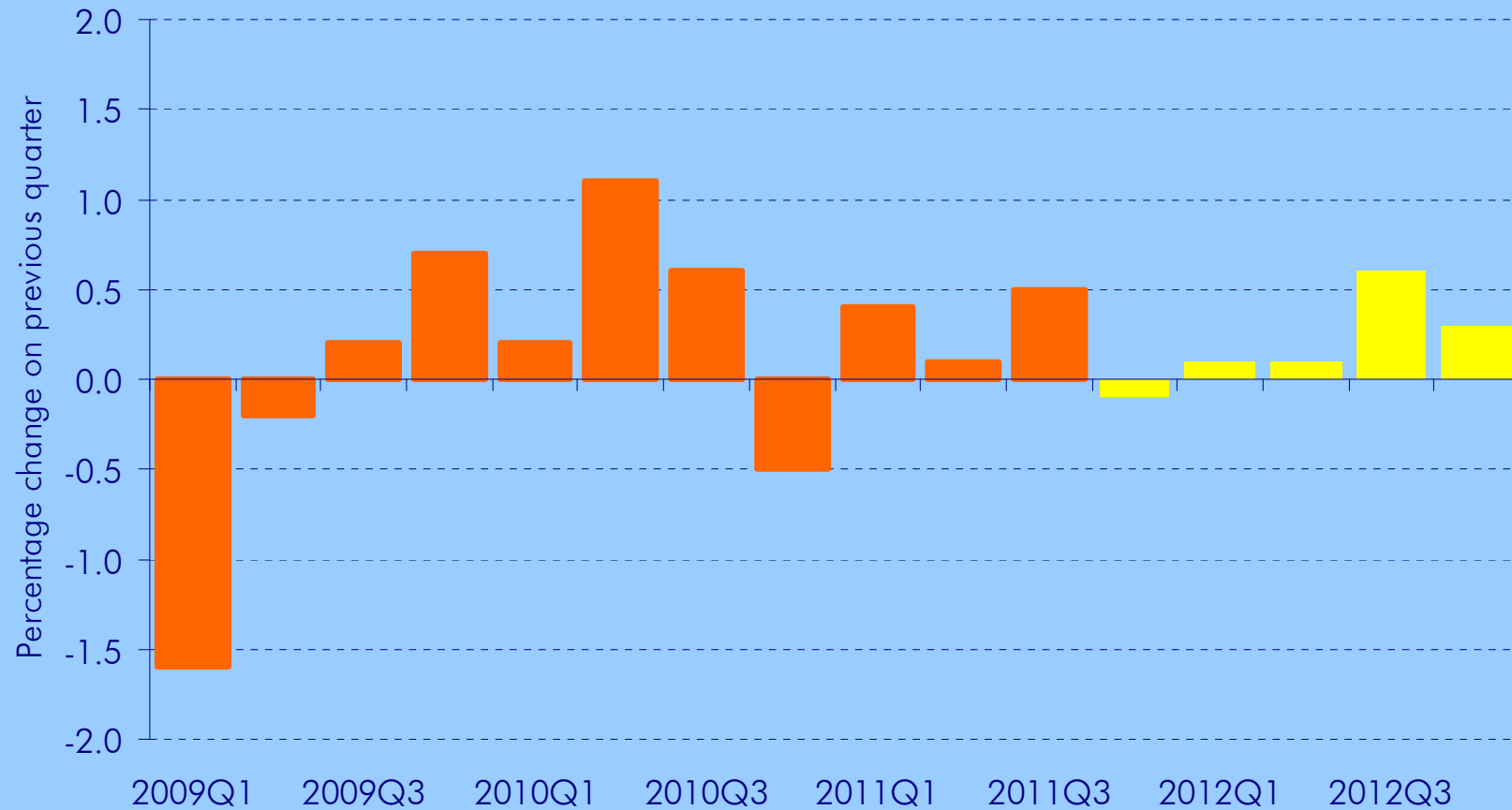
# Potential output: comparing forecasts



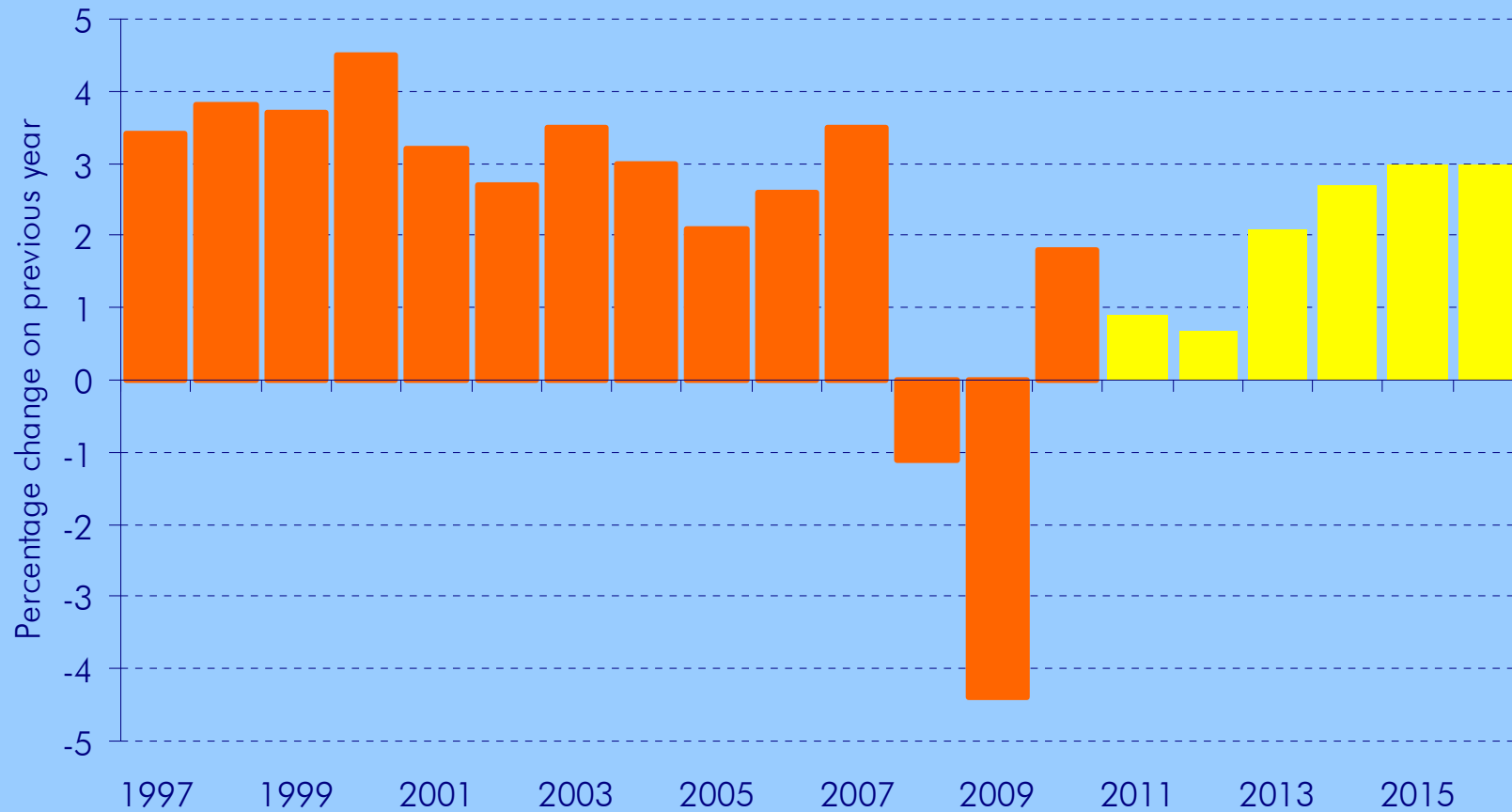
# Monthly GDP growth since the Budget



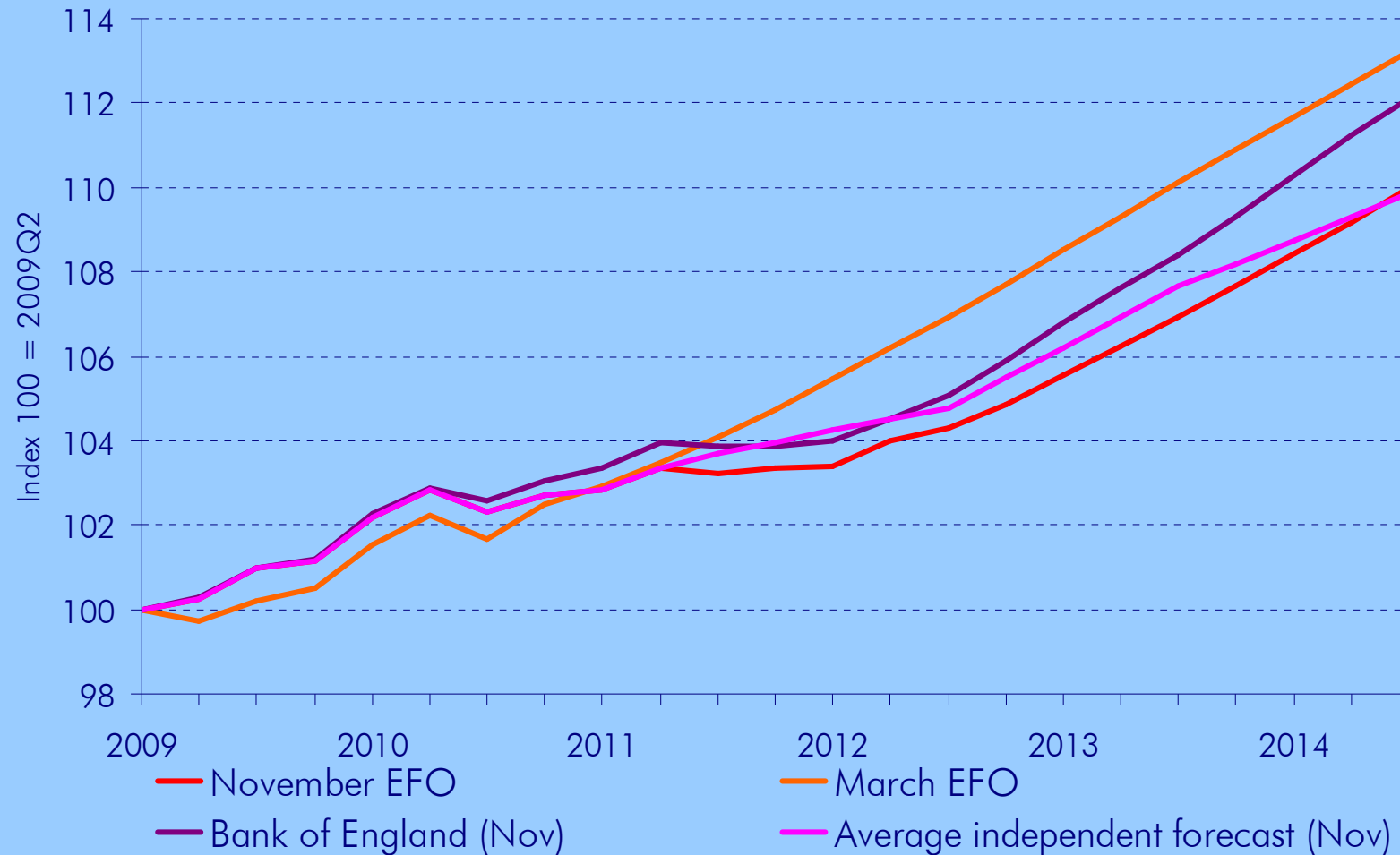
# Quarterly GDP growth in the short term



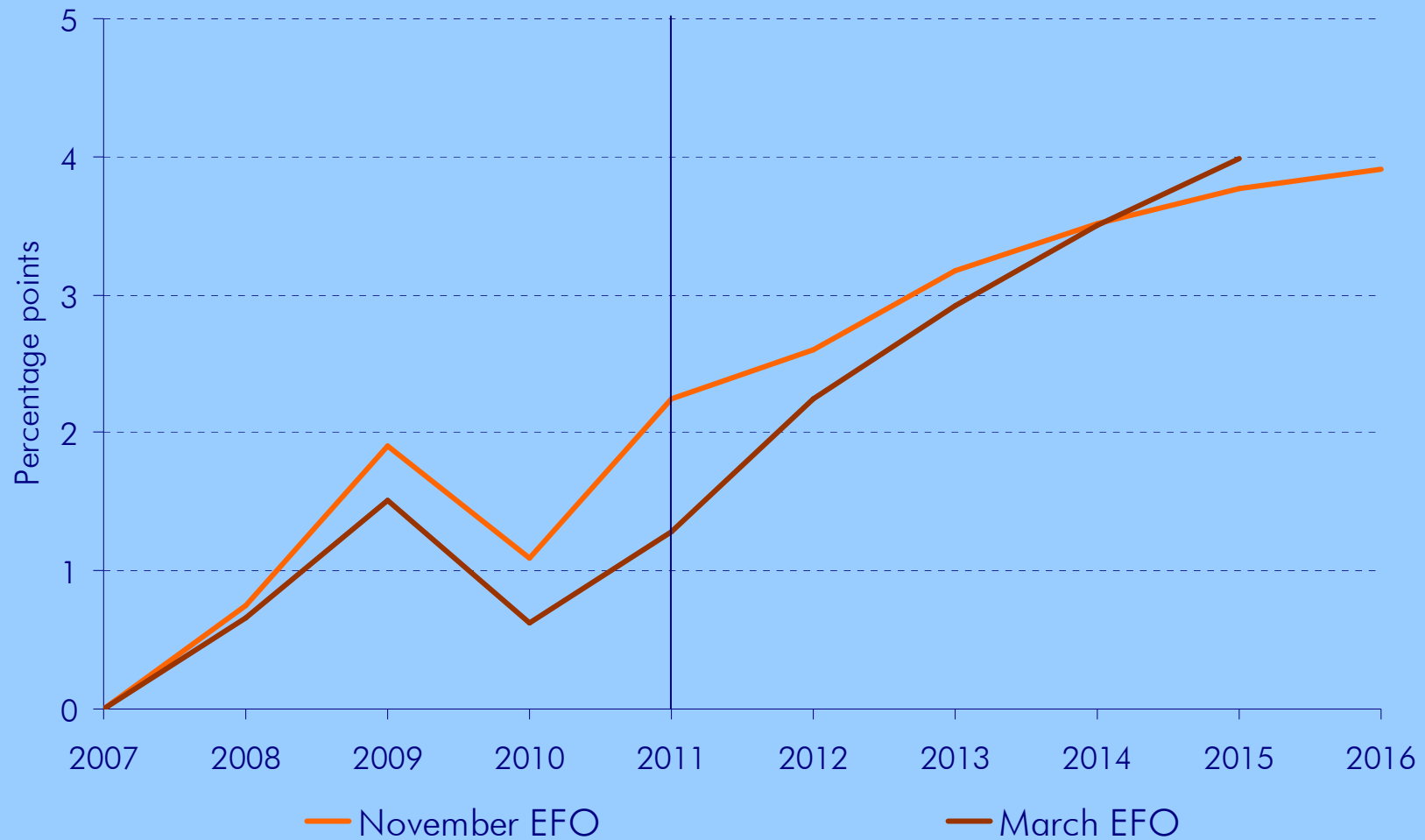
# Annual GDP growth in the medium term



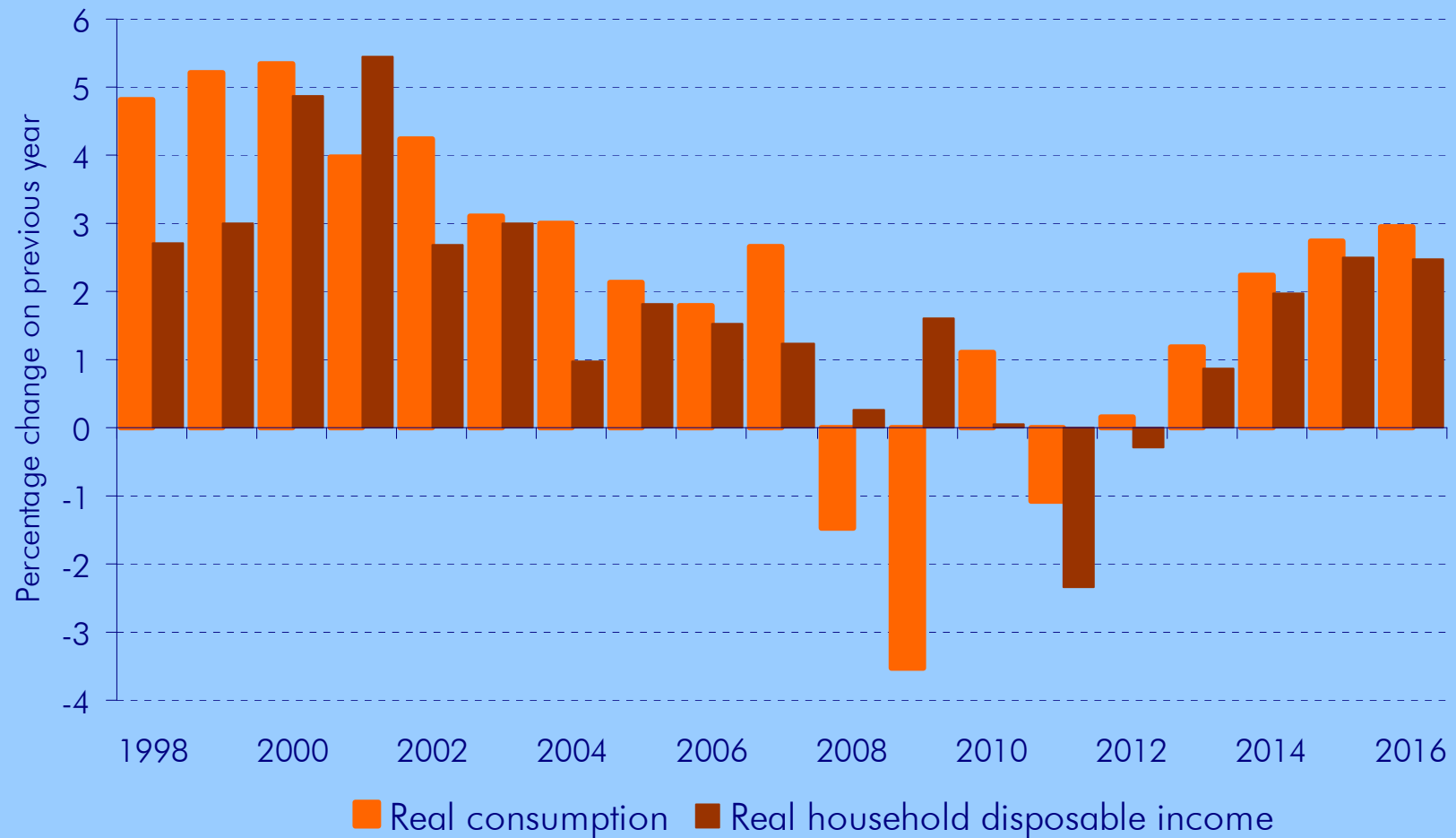
# Level of GDP: forecast comparison



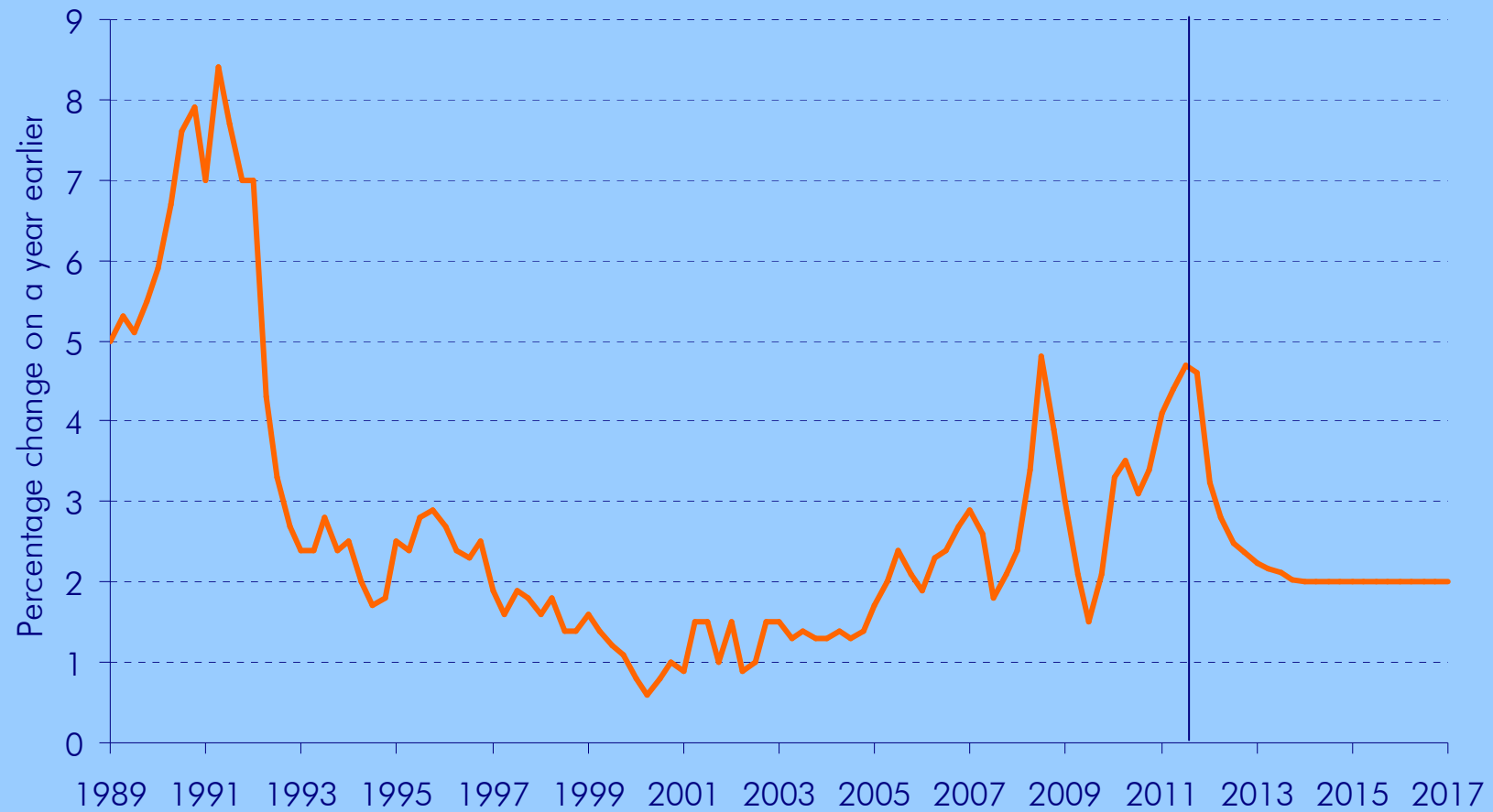
# Net trade contribution to GDP growth



# Household incomes and consumption

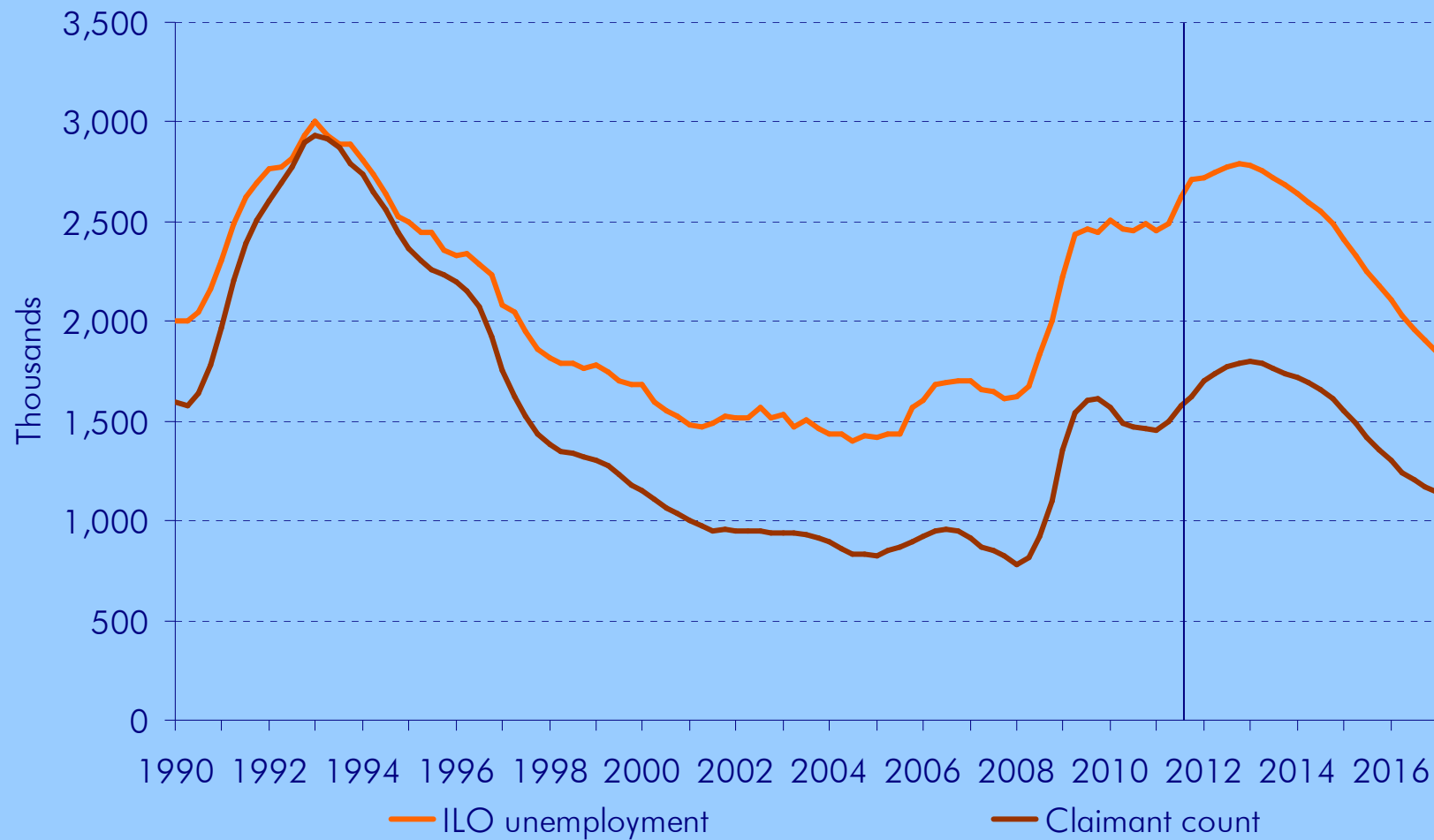


# CPI inflation to fall next year





# Unemployment to rise into next year



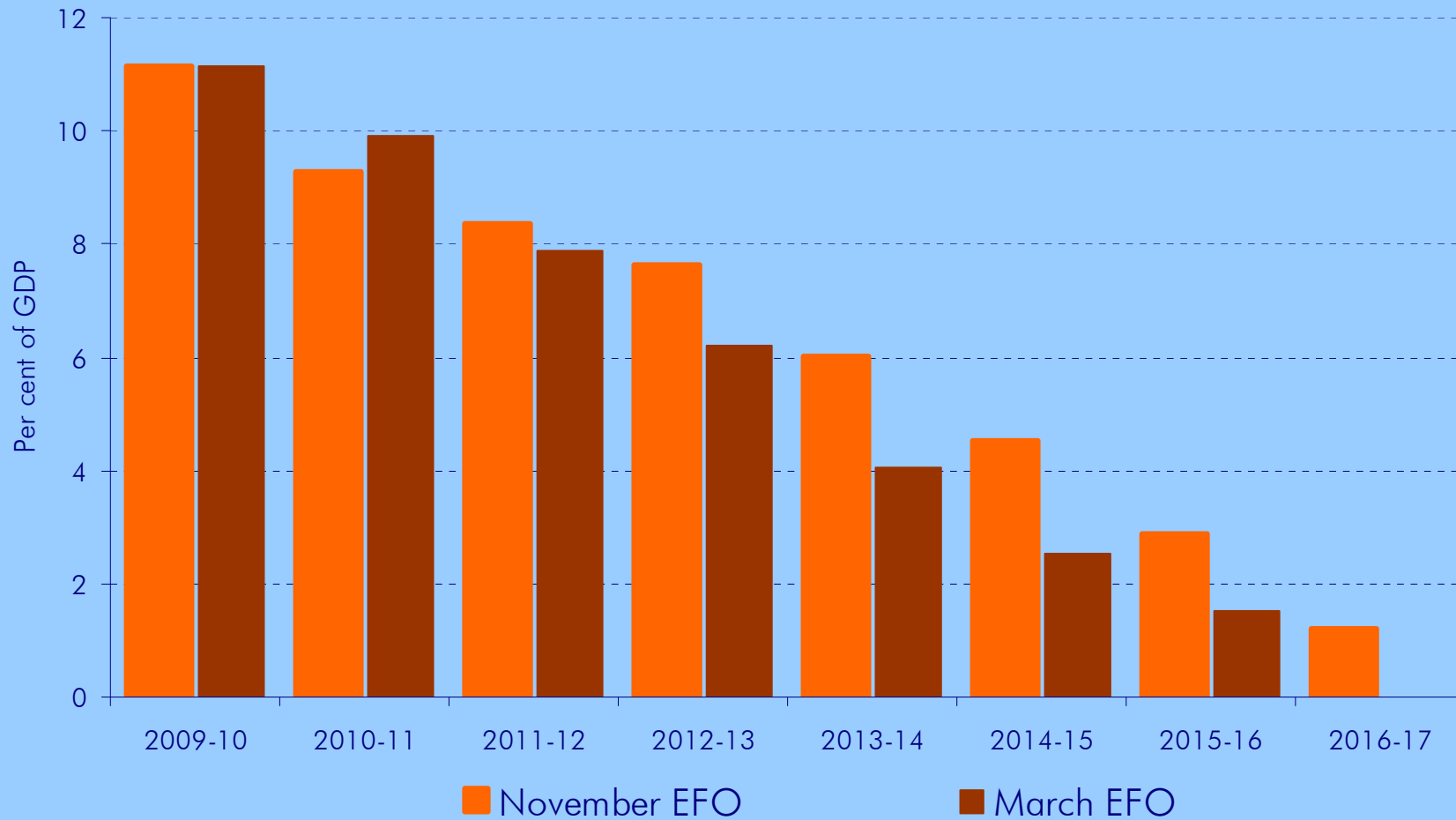
# Effects of Autumn Statement measures

- Spending cuts in 2015-16 and 2016-17
  - Cut direct contribution to GDP growth from government consumption
  - Assumed offset by looser monetary policy at that horizon
- Credit easing
  - No effect assumed in this forecast
  - Potential to boost investment and growth, but hard to judge effectiveness until we have more details eg of contracts requiring pass-through
- Delayed fuel duty increases
  - Inflation forecast revised down modestly
- New build indemnity scheme
  - Modest increase in forecast for housing transactions

# Potential risks from the euro area

- Central forecast assumes that euro area 'struggles through'
- More disorderly outcome a significant downside risk
- Could affect UK through a number of channels
  - Weaker trade
  - Tighter credit
  - Government borrowing costs
  - Financial system impairment
- Cannot quantify downside risk in a meaningful way, given the range of potential outcomes

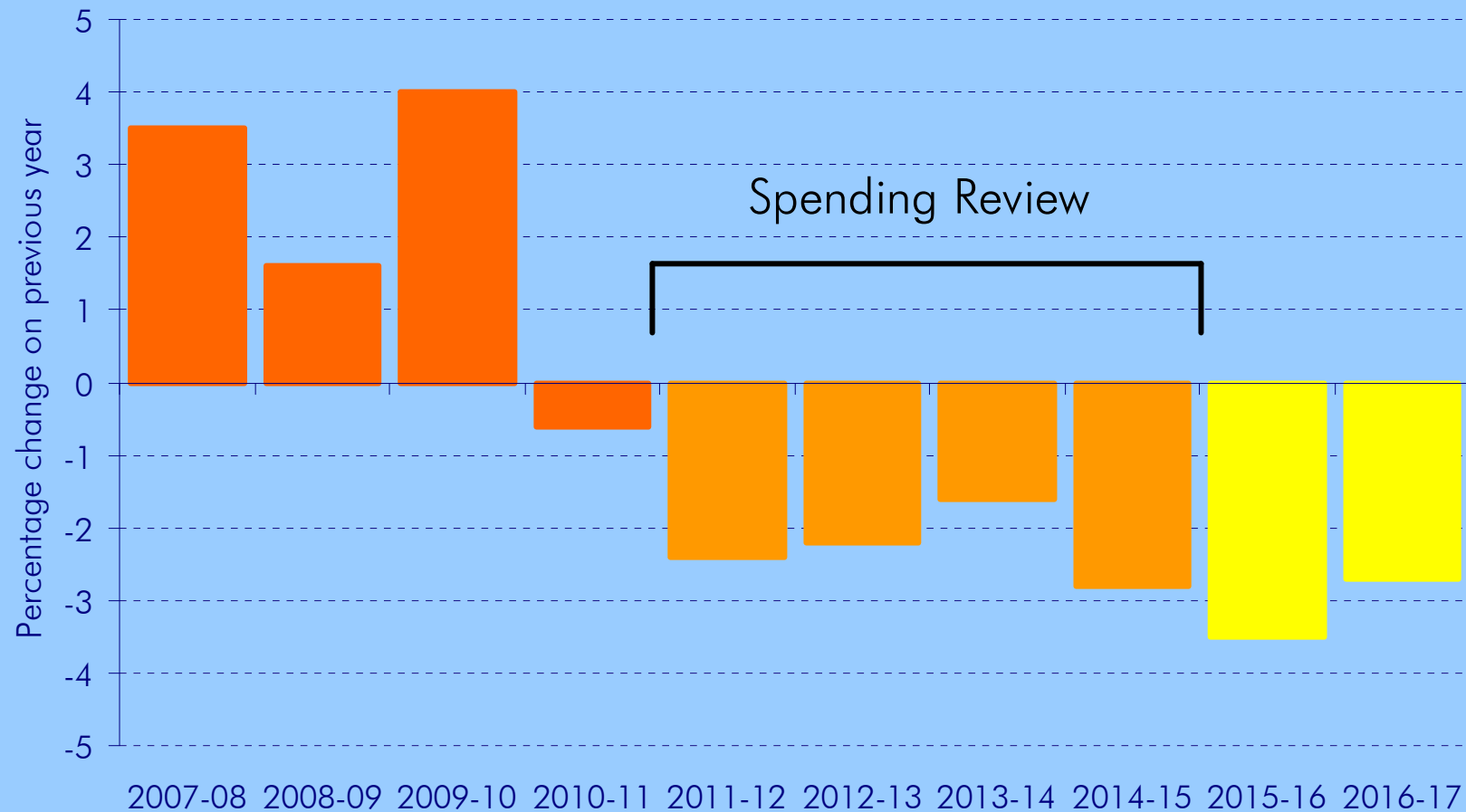
# Headline deficit to shrink, but more slowly



# Revenues lower and spending higher

- Revenue and spending impact roughly equal in 2015-16
- On the revenue side:
  - Lower wages and salaries, consumer spending and profits
  - Lower oil prices, share prices and interest rates
  - Sharp fall in financial sector corporation tax payments
- On the spending side
  - Departmental spending is mostly fixed in cash terms
  - Higher CPI inflation and claimant count unemployment
  - Offset by lower debt interest costs and spending cuts

# Bigger squeeze on public services spending



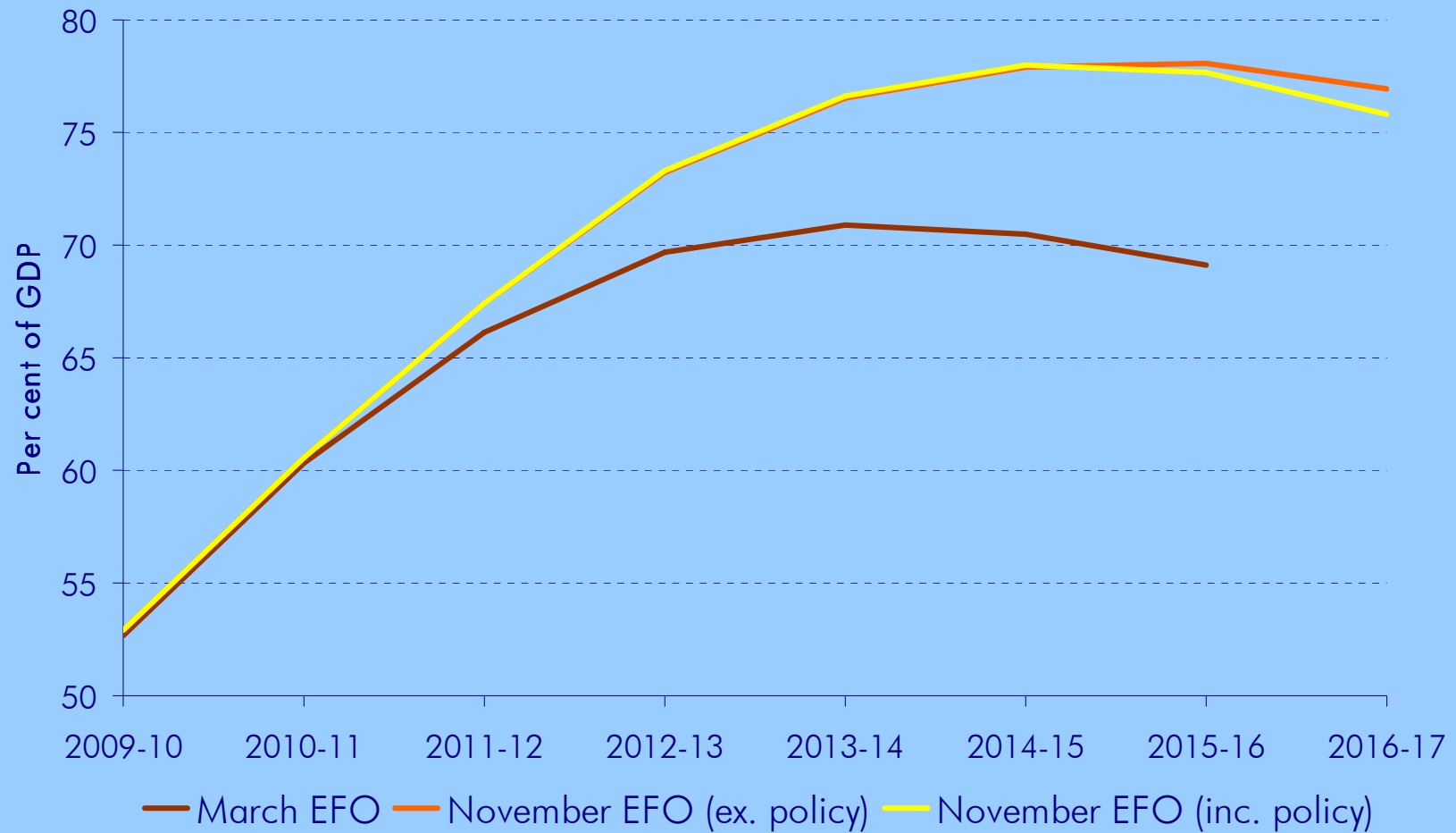
Annual real change in implied PSCE in RDEL  
(non-investment spending on public services and admin)

Office for  
**Budget  
Responsibility**

# Student loans put upward pressure on debt

- Average loan per student now estimated at £7,000, up from £6,800 in March
- Lower earnings forecast reduces expected repayments
- Government pays out more and gets less back during the forecast period, putting modest upward pressure on debt

# Debt peak higher than in March





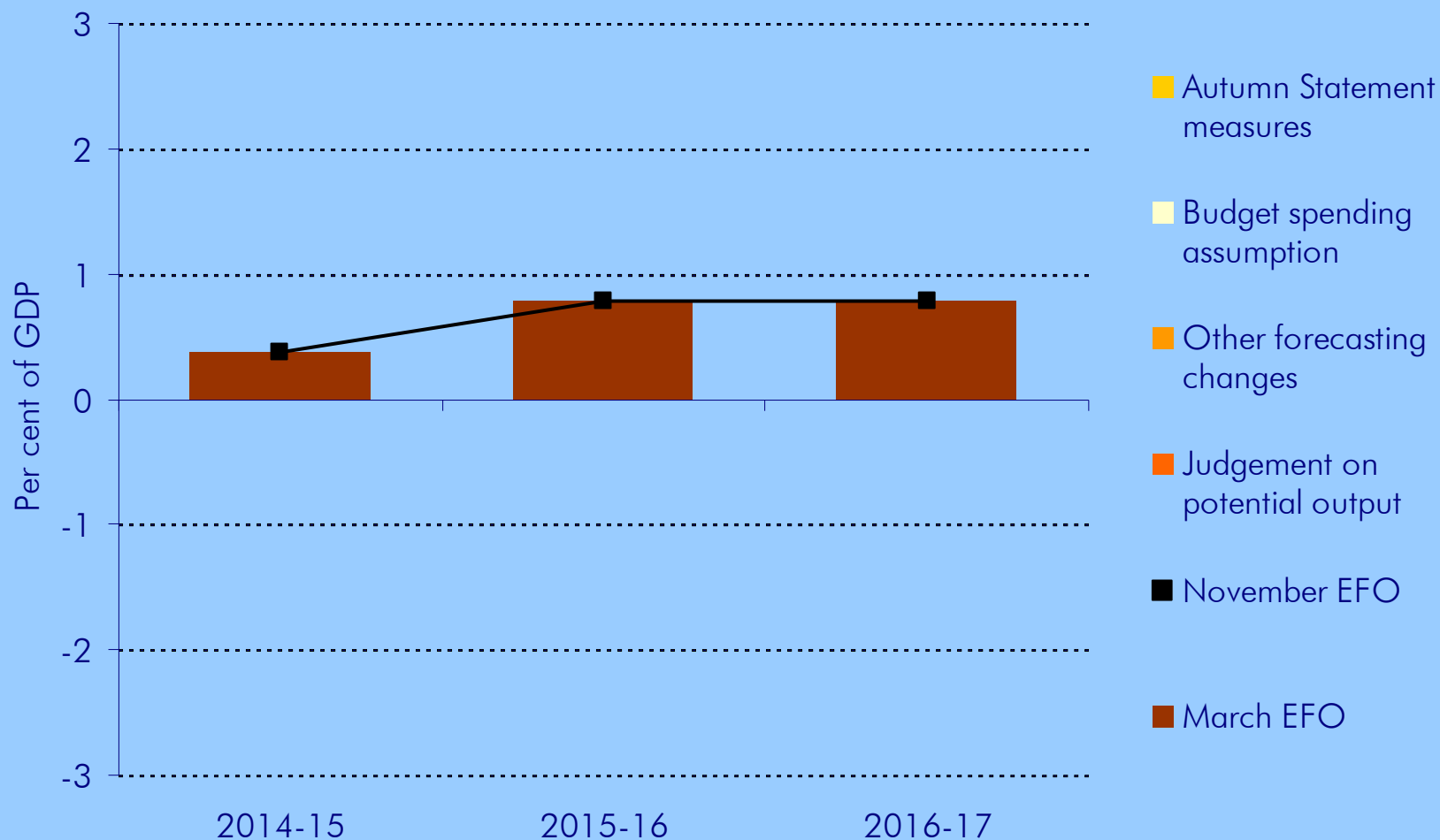
## General government employment

- March forecast suggested 400,000 fall in GGE from 2011 Q1 to 2016 Q1
- Bigger implied public services cuts raise estimate to 710,000 by 2017 Q1
- Greater uncertainty thanks to decision to recycle savings from pay restraint in schools and NHS

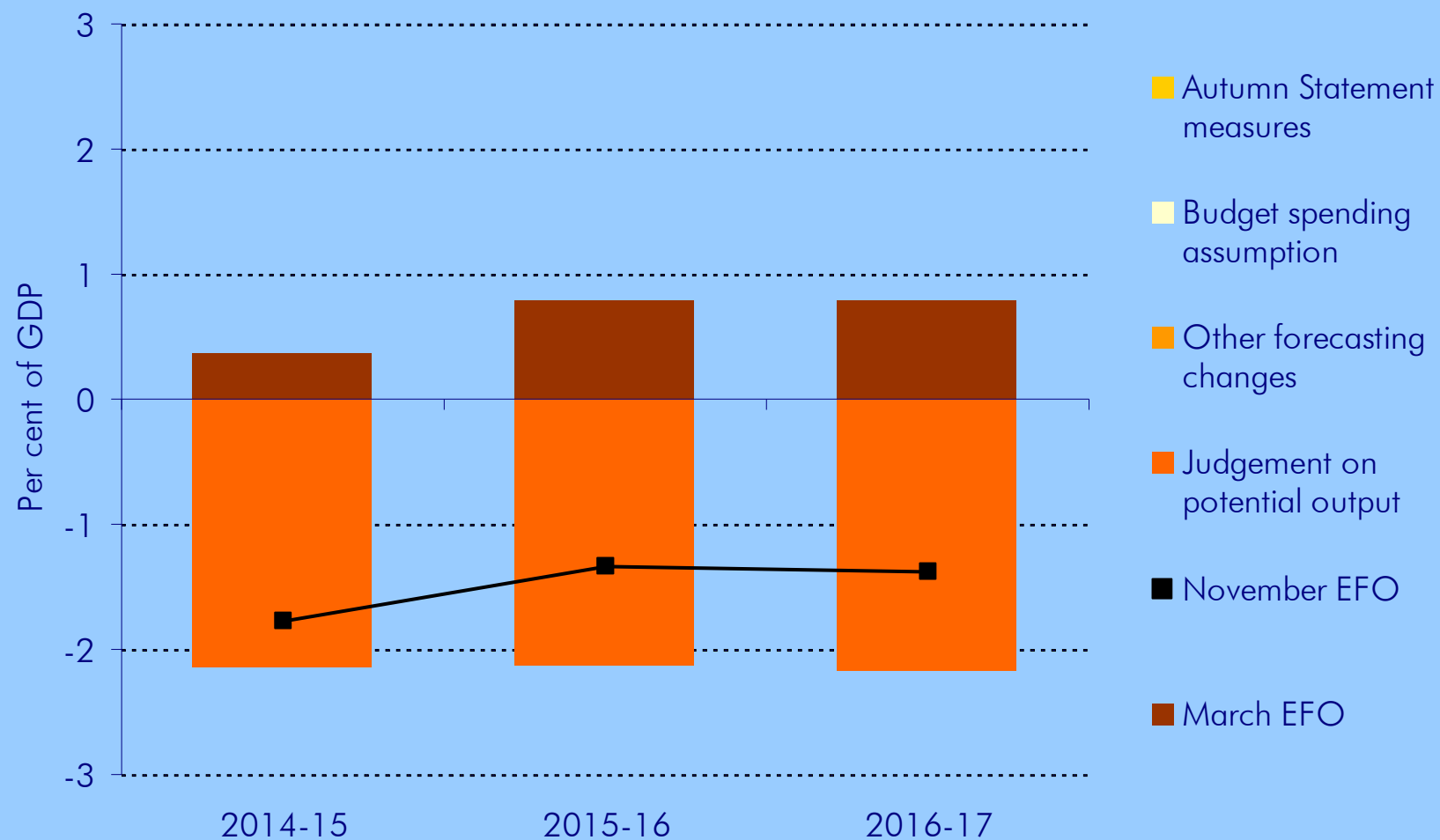
# Policy fiscal risks

- The Government plans to take the Royal Mail's historic pension deficit into the public sector, but this requires state aid approval.
  - Impact would look strongly beneficial in the short term, but would likely be negative in the longer term
- The UK and Switzerland signed an anti tax evasion deal in August, but it has to be ratified by the Swiss parliament and may require a referendum.
  - Ministers and HMRC have publicly stated that the agreement should yield £4 to 7 billion.
  - We currently judge that the yield from the agreement is likely to be towards the lower end of the range

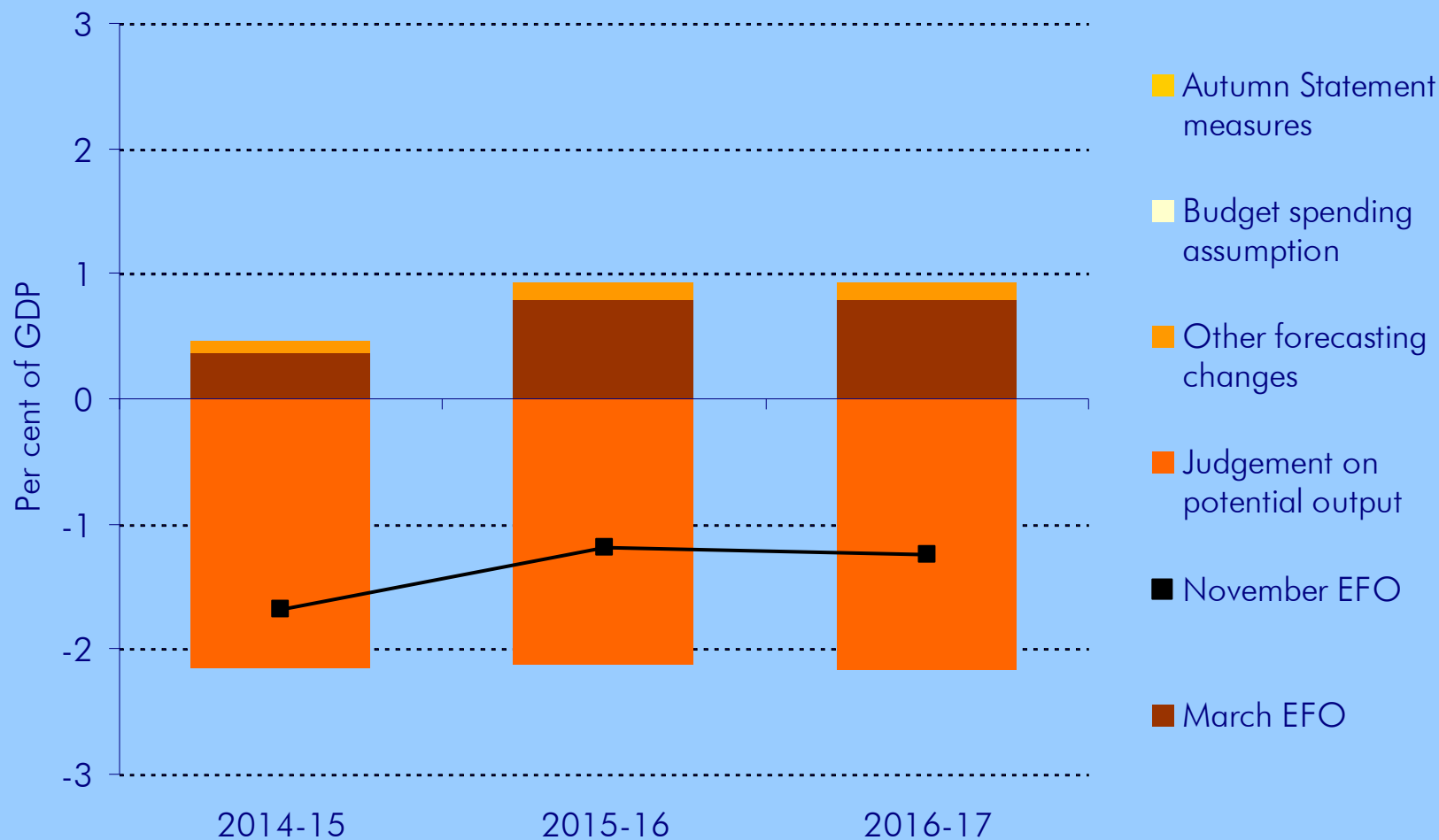
# Meeting the mandate?



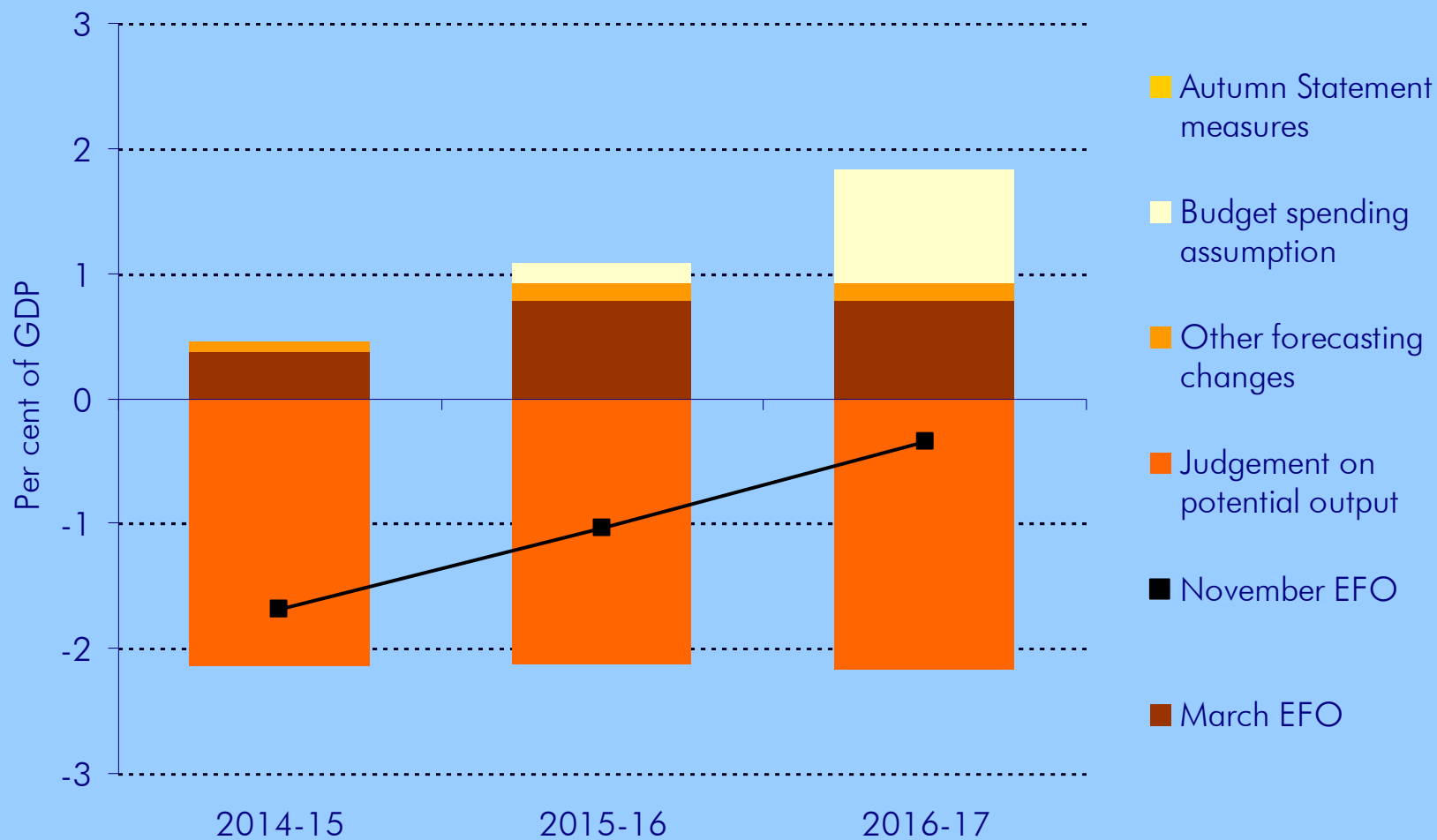
# Meeting the mandate?



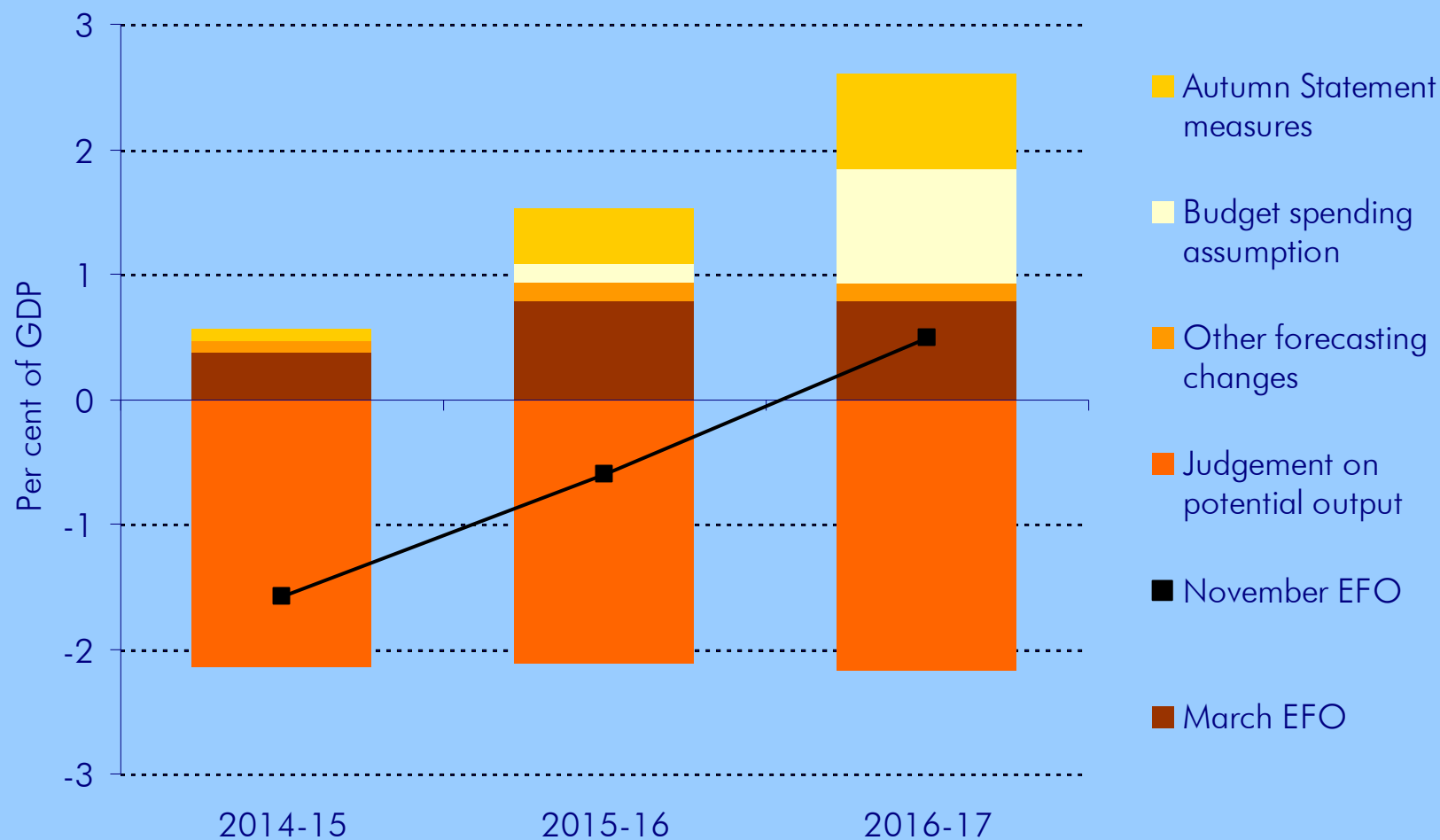
# Meeting the mandate?



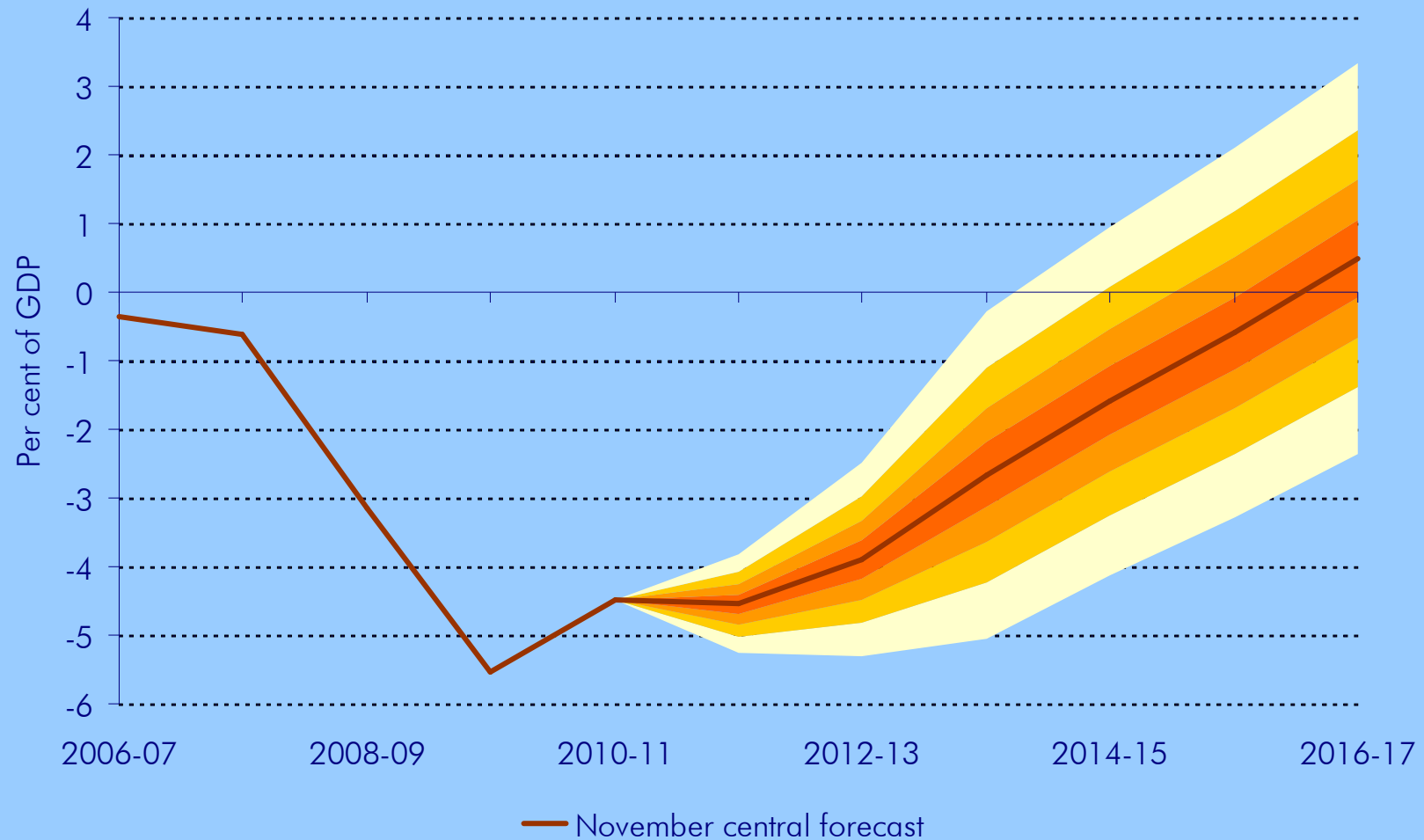
# Meeting the mandate?



# Meeting the mandate?



# Chances of meeting the mandate





# The supplementary target

- To have debt falling as a share of GDP in 2015-16
- March forecast: fall of 1.4% of GDP
- November forecast: fall of 0.3% of GDP
- Pre-measures forecast: increase of 0.2% of GDP

# Sensitivity analysis

- Test how sensitive the public finance forecasts are to four parameters:
  - Size of the output gap
  - Pace of the recovery
  - Interest rates on government debt
  - Impact of the economic cycle
- Further downward revision to potential GDP the greatest danger

# Scenario analysis

- Tests significance of key judgements
- Three scenarios
  - Persistent tight credit conditions: unhelpful
  - No structural hit from crisis: helpful
  - Higher structural unemployment, but growth unaffected: little net impact
- Disorderly euro outcome hard to quantify