The U.S. Economic Outlook, Fiscal Issues and European Crisis



September 2012

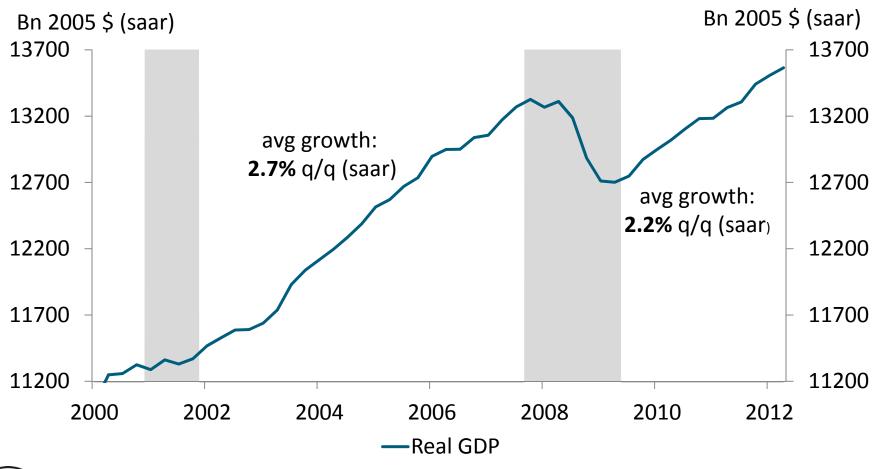
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Outlook themes

- The US remains in a moderate growth environment
- The unemployment rate is 8.1%, close to its value in January
- The recovery in the housing sector is gaining traction
- Core measures of inflation remain in line with 2% goal, with upside risk to headline measures due to food and energy
- Major risk factors: Europe and the fiscal cliff

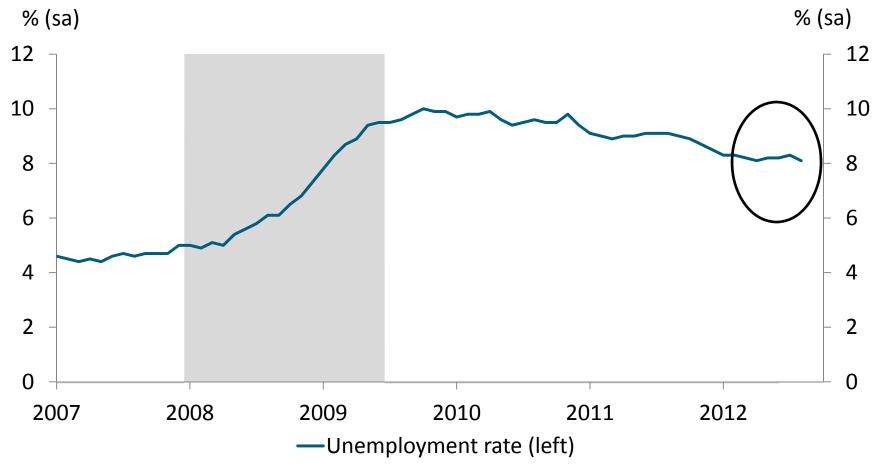


Since the end of the recession, growth has been moderate





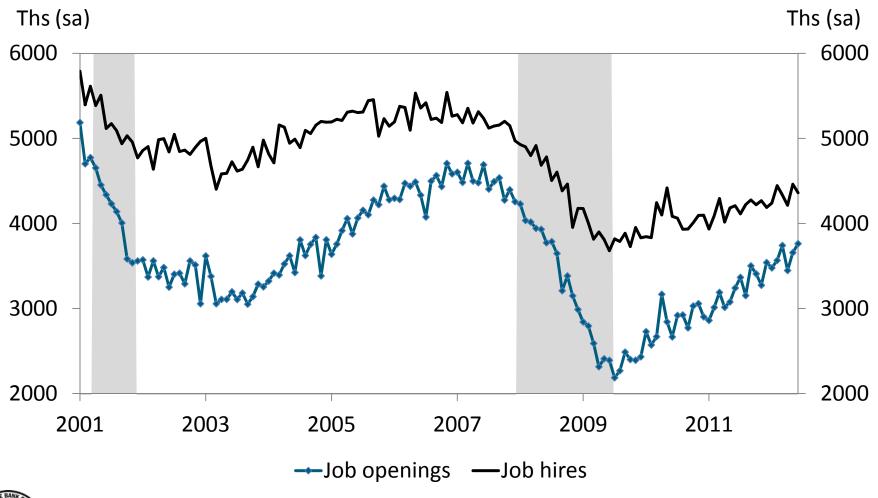
The unemployment rate is little changed since January





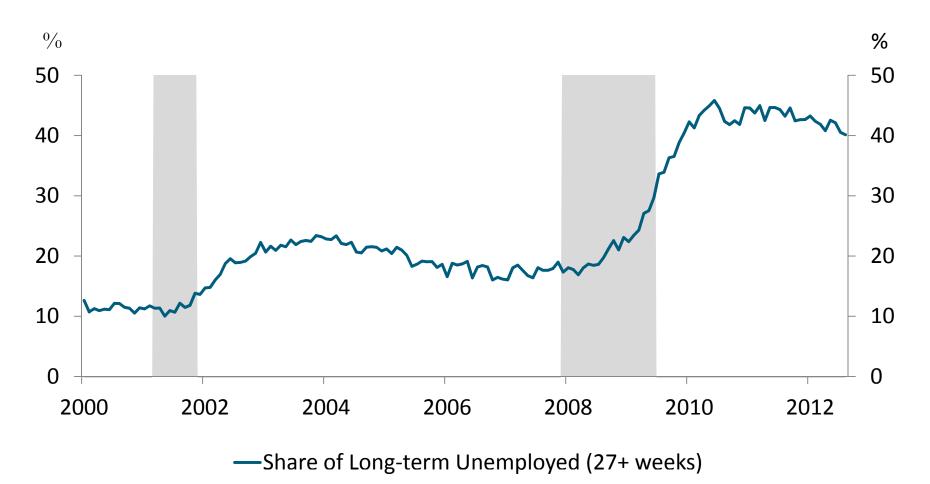
Source: Haver Analytics, Bureau of Labor Statistics

Gains in job openings continue to outpace gains in hiring





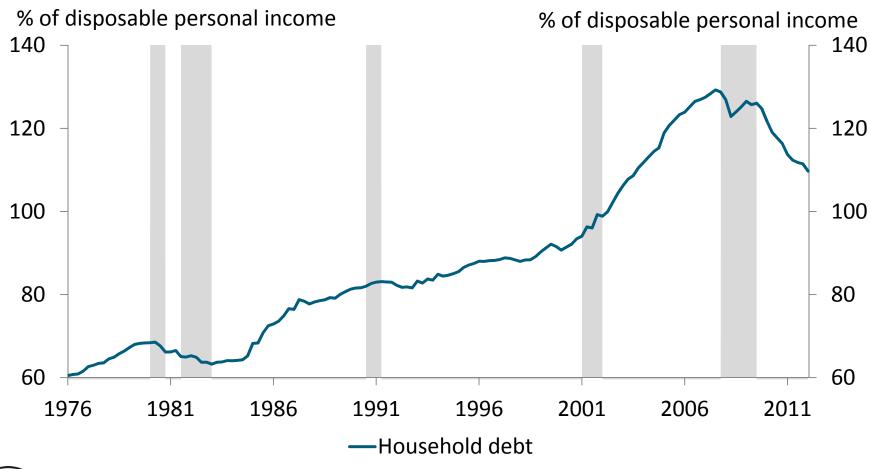
Long-term unemployment remains elevated





Source: Bureau of Labor Statistics, Haver Analytics

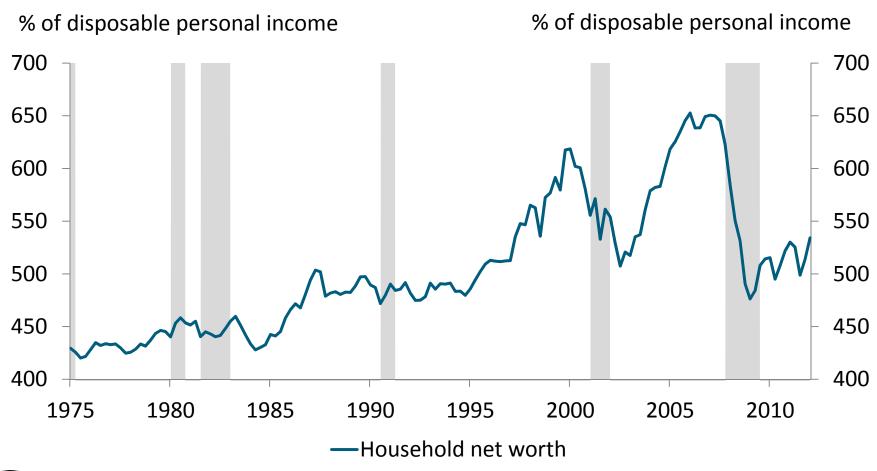
Consumers still remain heavily indebted, but have made substantial progress in deleveraging the past few years





Source: Federal Reserve Board, Bureau of Economic Analysis, Haver Analytics

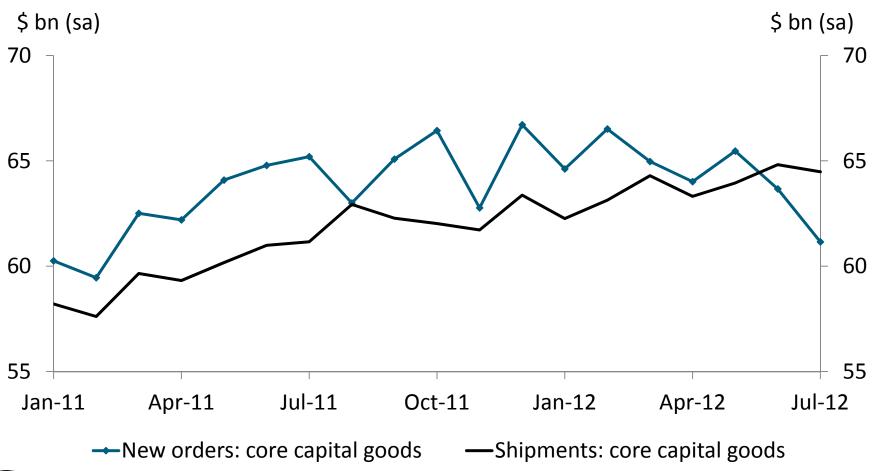
Household wealth has fluctuated over the past 15 years, but remains above its level from 1985-1995





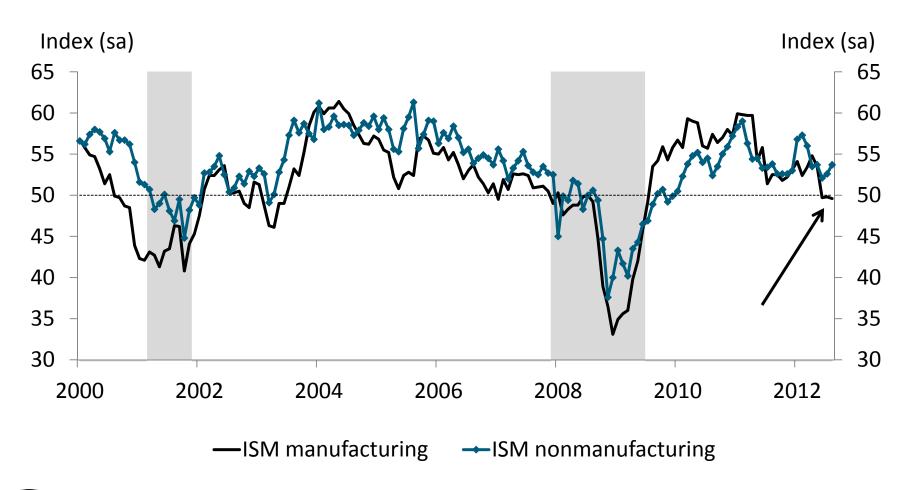
Source: Federal Reserve Board, Bureau of Economic Analysis, Haver Analytics

Companies appear cautious about their capital spending, as orders for new capital equipment have been declining





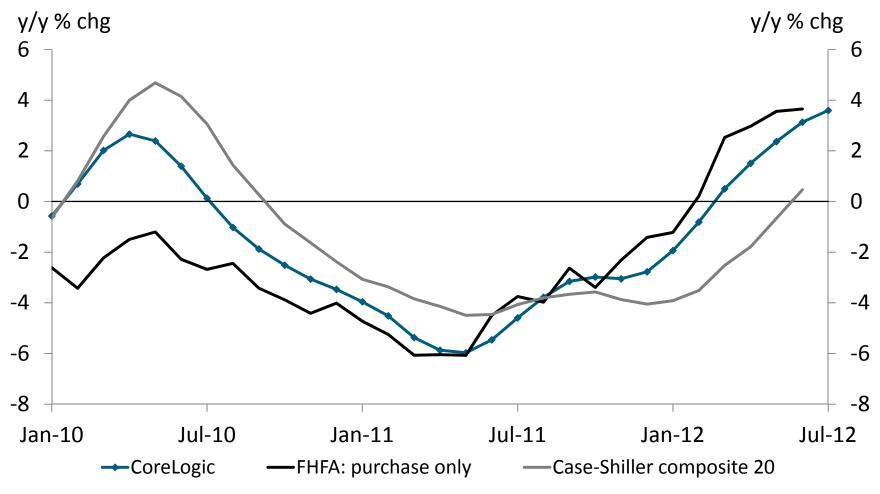
Manufacturing activity has slowed according to the ISM, but nonmanufacturing activity continues to expand





Source: Haver Analytics, Institute for Supply Management

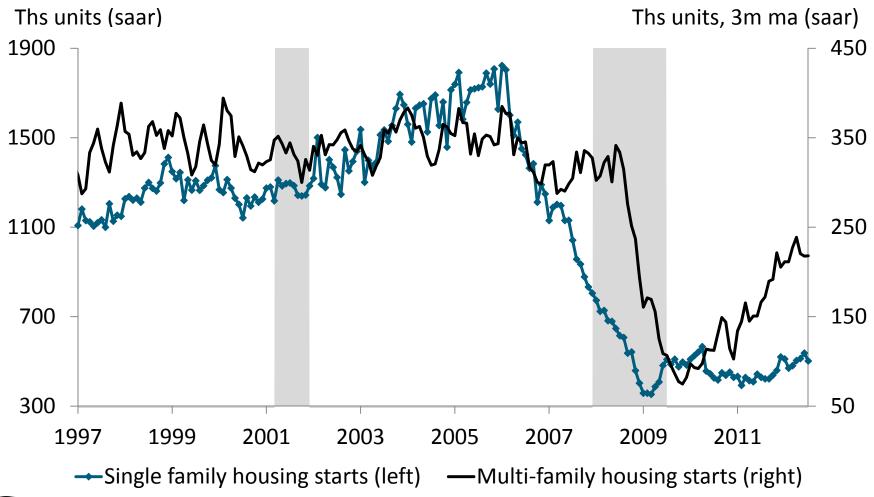
House prices are showing convincing signs of increasing





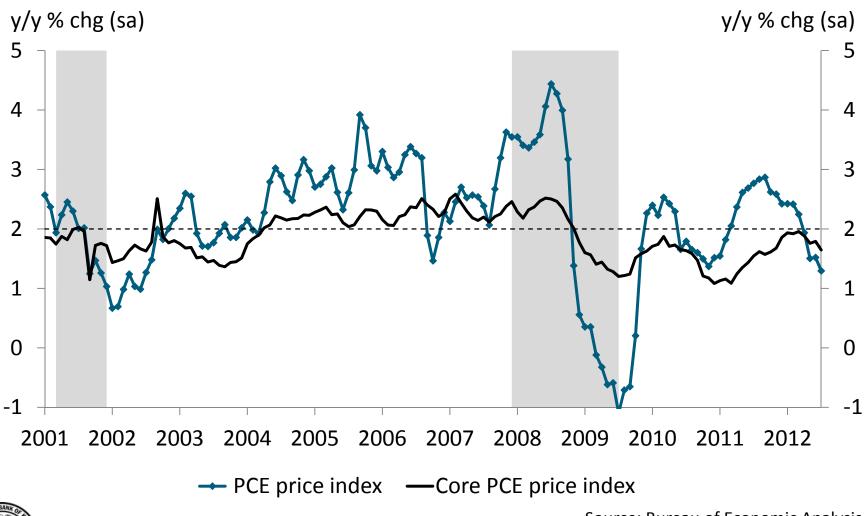
Source: CoreLogic/ Haver Analytics, Federal Housing Finance Agency, S&P/Fiserv/MacroMarkets LLC

Construction of multi-family housing units continues to trend higher





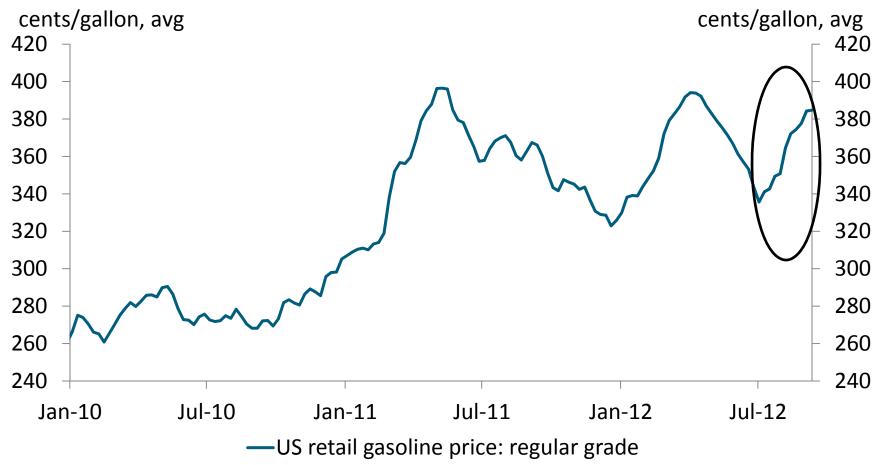
Inflation is running a bit below 2%





Source: Bureau of Economic Analysis

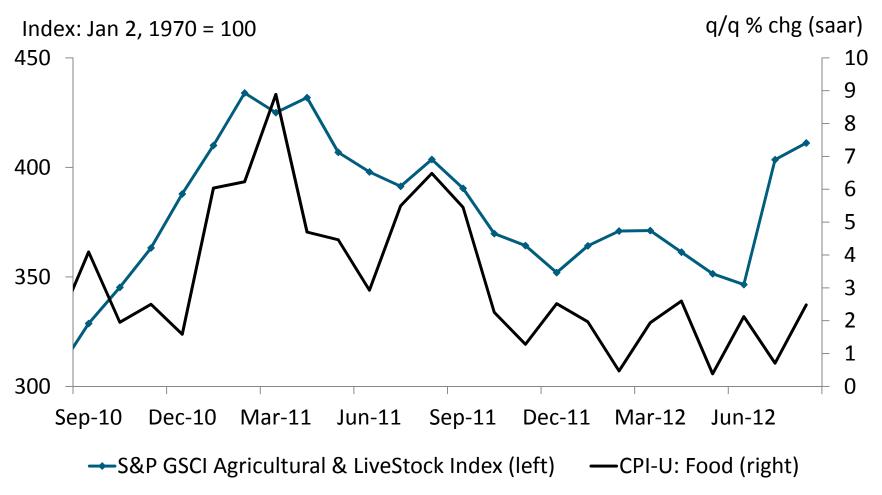
Retail gasoline prices have moved up sharply over the past month





Source: Energy Information Administration, Haver

Retail food prices are likely to move higher in coming months





Source: Standard & Poor's, Bureau of Labor Statistics, Haver Analytics

Risk Factor #1: The European trilemma

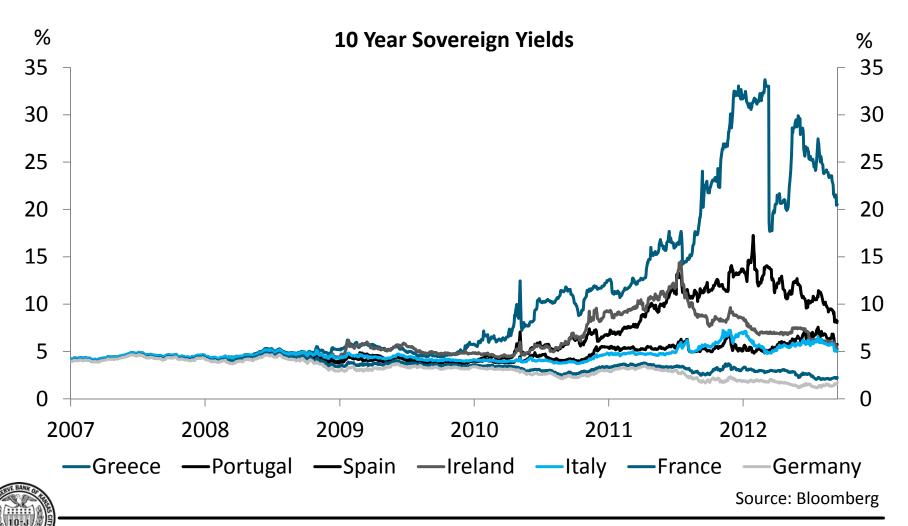
Sovereign debt crisis – Poor fiscal management and rising bond yields in some countries threaten fiscal sustainability.

Banking crisis – A property bust in some markets and a decline in sovereign debt values have impaired the balance sheets of some Euro zone banks.

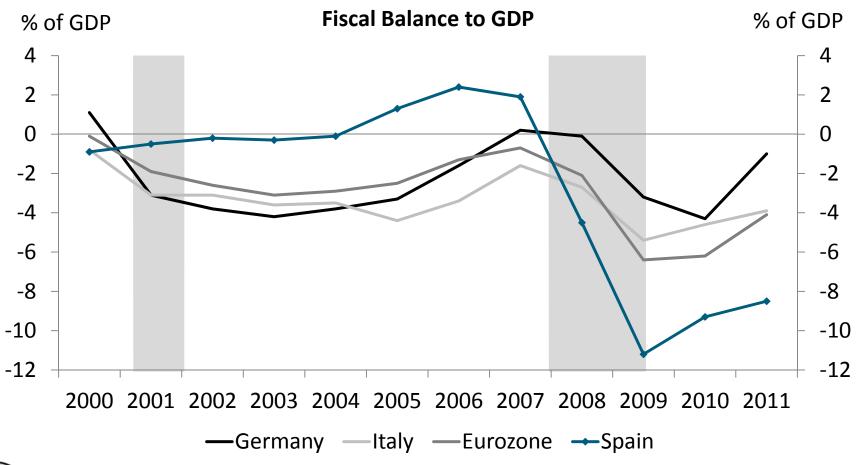
Slow growth and recession – Tighter fiscal policy and financial conditions, plus the uncertain climate, is weighing on European growth.



Sovereign yields have diverged



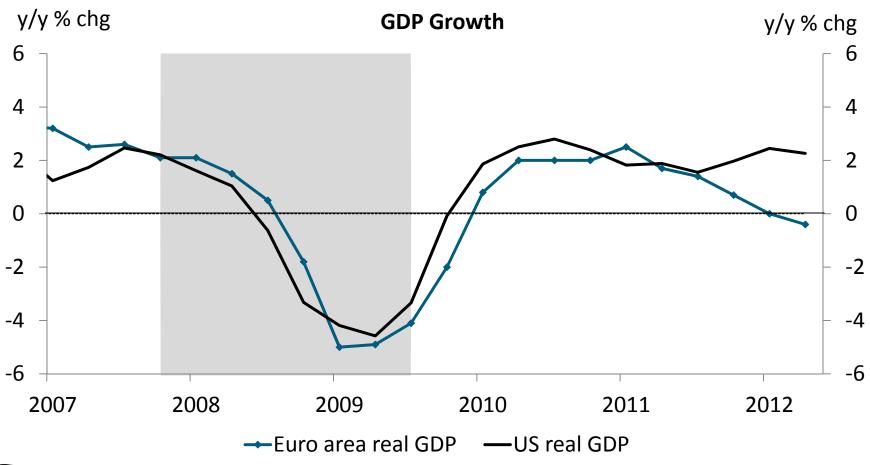
The rise in sovereign yields reflects concerns over fiscal sustainability





Source: Bloomberg, Eurostat

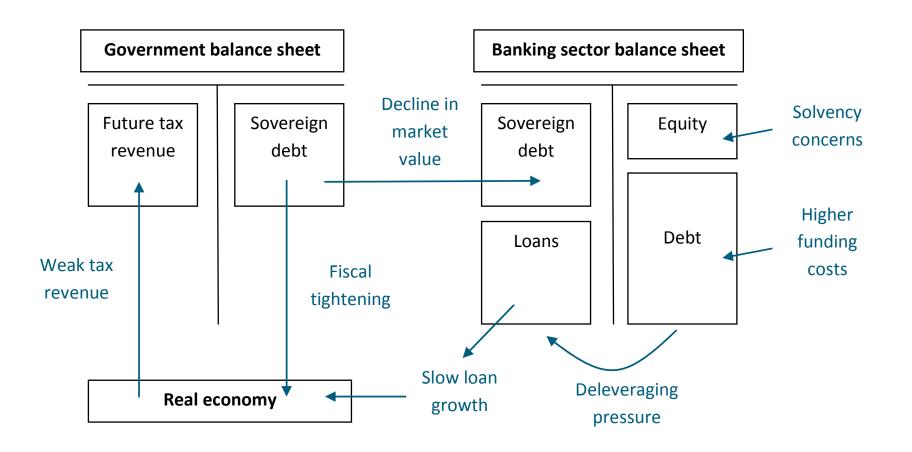
Euro area and US growth looked similar during the recession, though Euro area growth has now stalled





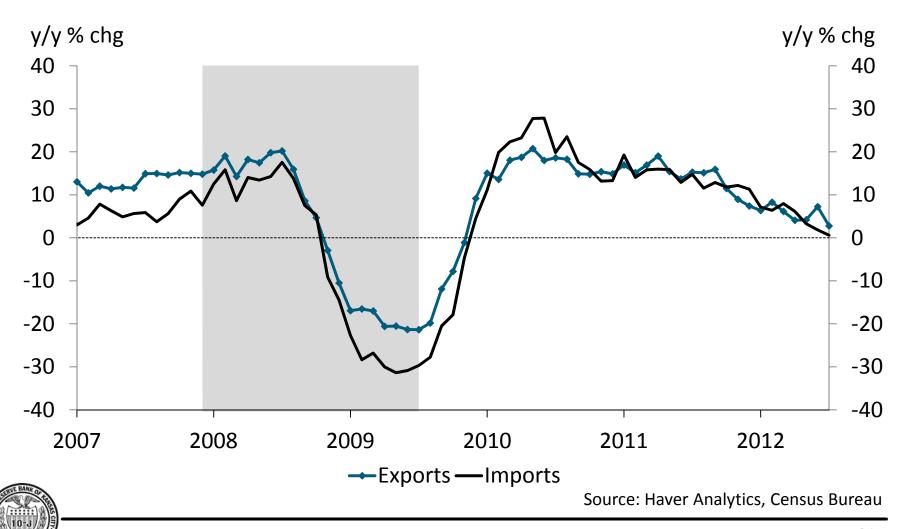
Source: Bureau of Economic Analysis, Statistical Office of the European Communities, Haver Analytics

A challenging negative feedback cycle...



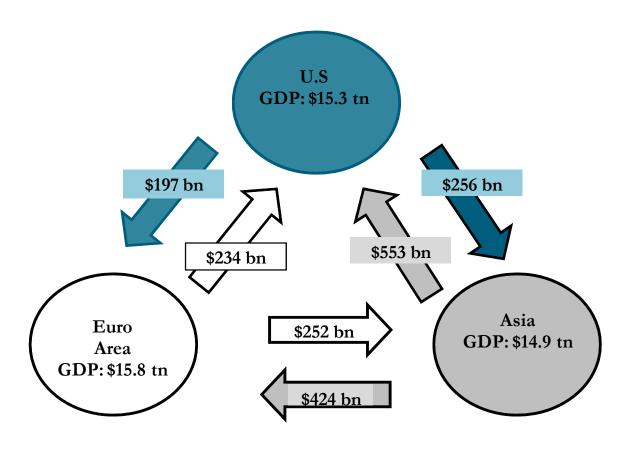


U.S. trade growth has been steadily slowing



The slowing in trade activity is likely reflecting the Eurozone crisis

Trade Flows of Goods as a Share of US GDP





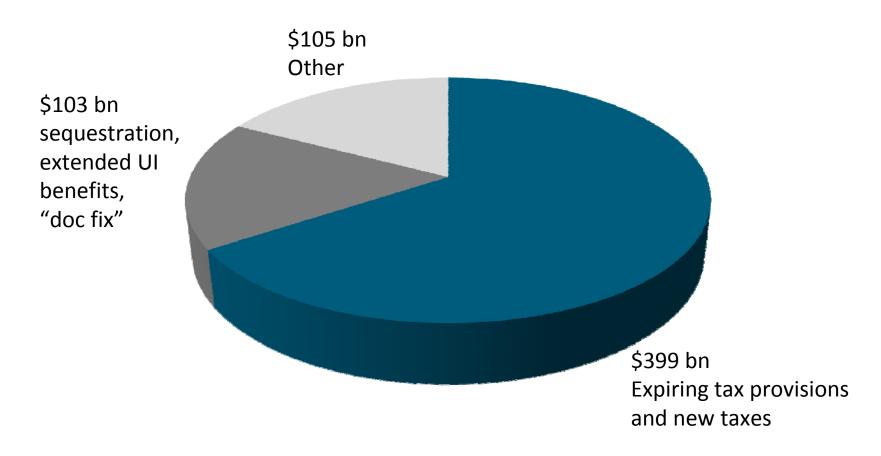
Source: IMF

Risk Factor #2: US fiscal policy

- According to the Congressional Budget Office, realizing the full impact of the "fiscal cliff" will cause a recession in the first half of 2013
- Fiscal deficits are likely to improve in the next few years, but will also remain large by historical standards
- Debt accumulation will continue at an unsustainable pace and without fiscal reform, will likely accelerate later this decade



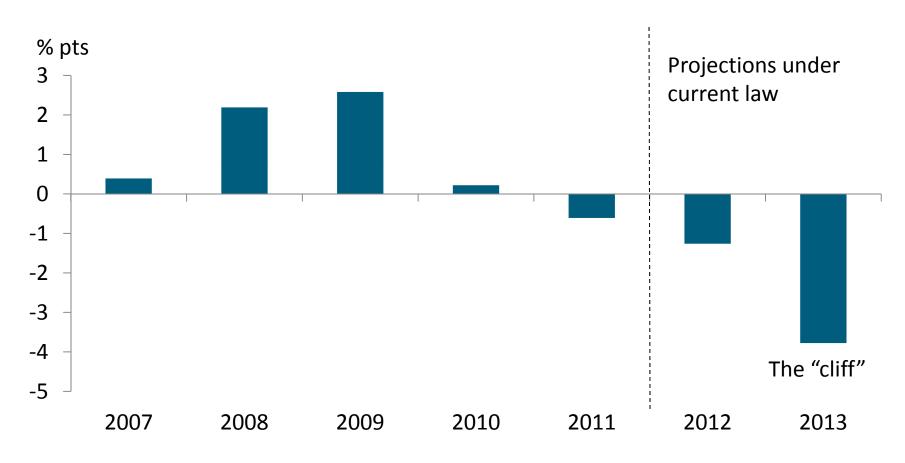
Without Congressional action, US federal fiscal policy will tighten by about \$560bn in 2013





Source: Congressional Budget Office

The "cliff" is nearly 4% of GDP and would be one of the sharpest fiscal contractions in over 50 years

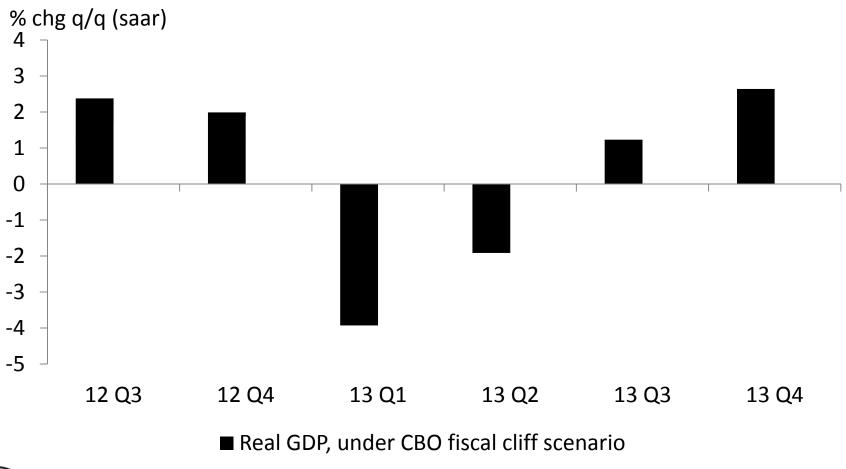


■ Fiscal Impetus (change in structural deficit measured as a % of potential GDP)



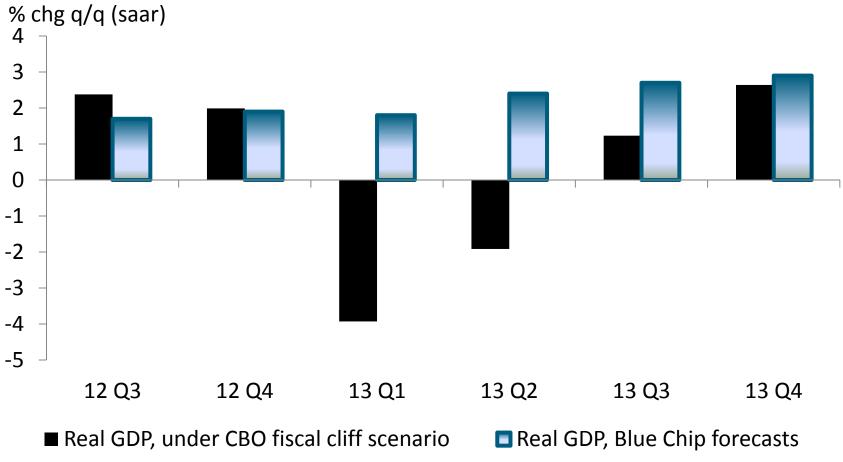
Source: International Monetary Fund, Haver Analytics, Author's calculations

The Congressional Budget Office is forecasting a recession under current law (i.e. the fiscal cliff is fully realized)





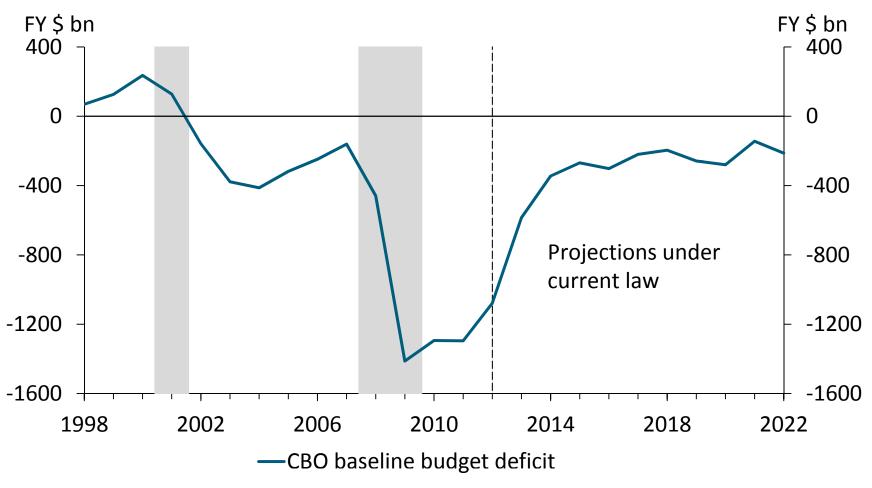
Private forecasters project continued growth and presumably, that the fiscal cliff will be avoided





Source: Blue Chip Economic Indicators, Congressional Budget Office, Haver Analytics

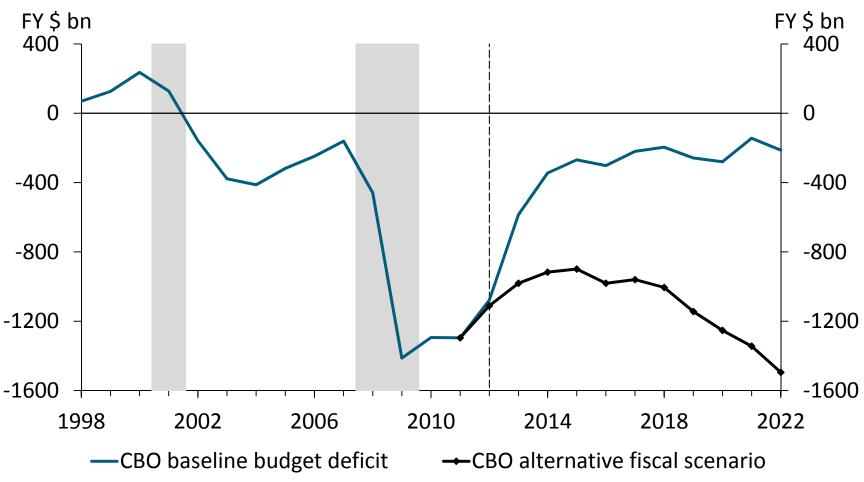
Hitting the cliff may be undesirable in terms of growth, but would notably decrease deficits in the coming years





Source: Congressional Budget Office, Haver Analytics

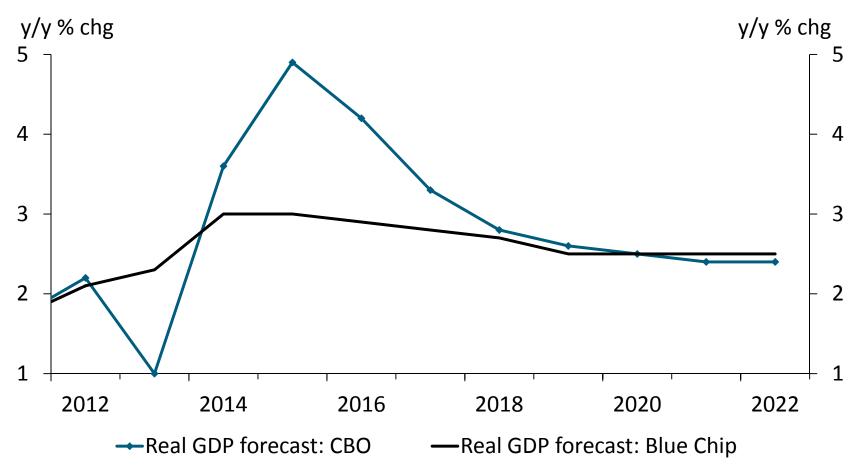
Extending existing policies will cause deficits to widen dramatically





Source: Congressional Budget Office, Haver Analytics

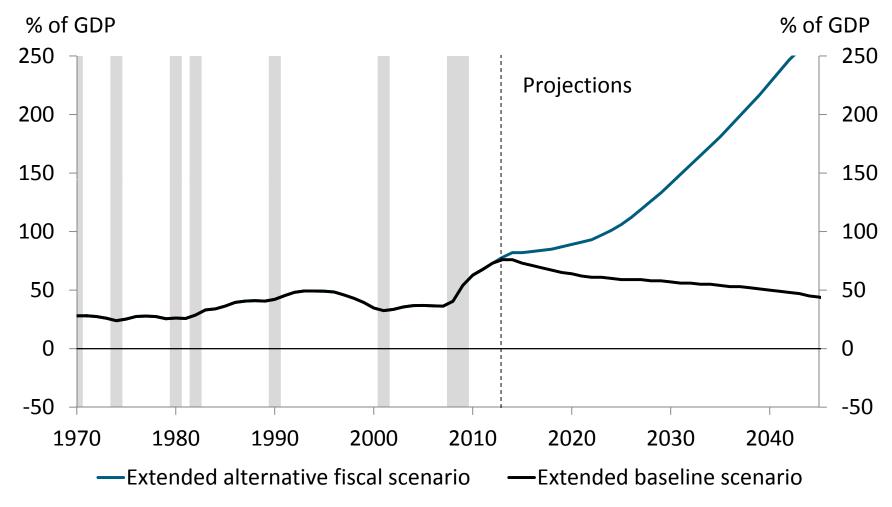
Deficits could begin persistently widening sooner than 2015 if growth disappoints





Source: Congressional Budge Office, Office of Management and Budget, Haver Analytics

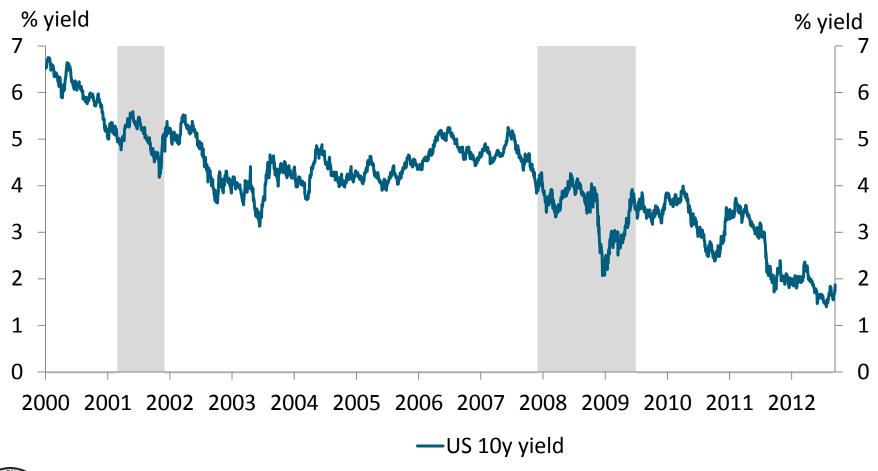
Extending existing policies will create a mountain of debt





Source: Congressional Budget Office, Haver Analytics

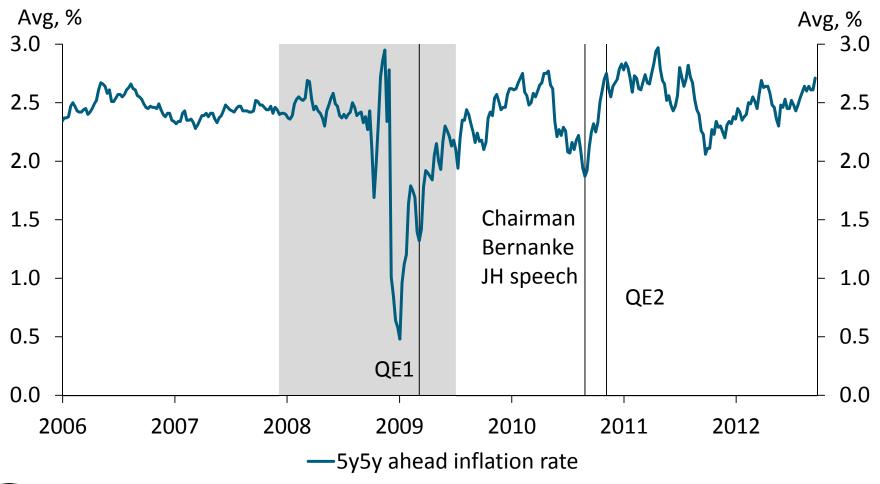
Despite forecasts of rapidly rising debt levels, yields continue to decline





Source: Financial Times, Haver Analytics

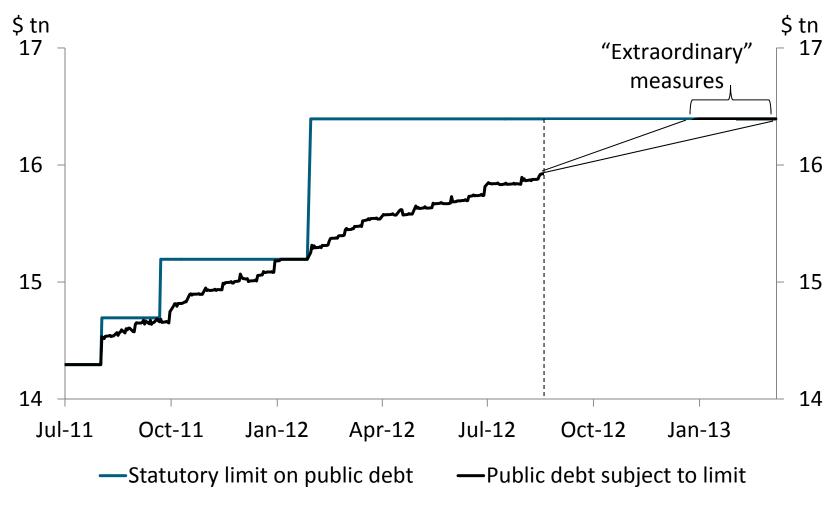
Forecasts of large fiscal deficits have not caused inflation expectations to rise





Source: Federal Reserve Board, Haver Analytics

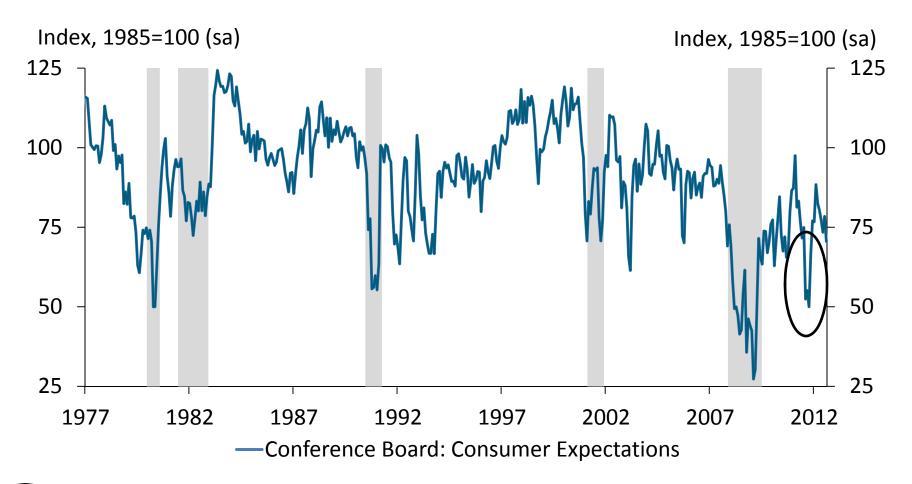
The debt ceiling is again on the horizon





Source: U.S. Treasury, Haver Analytics

The debt ceiling debate in August 2011 pushed consumer confidence to its lowest non-recessionary reading in history





Source: The Conference Board, Haver Analytics

Final points

- The Congressional Budget Office forecasts that the US will experience a recession if the fiscal cliff is fully realized
- A fiscal tightening, however, will notably improve mediumand longer-term deficit projections
- A "grand bargain" before Dec 31, 2012 that smoothes out the timing of the fiscal tightening is the best option



