# The Road Ahead: Challenges and Opportunities

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**Center for Economic Development** 

and Business Research

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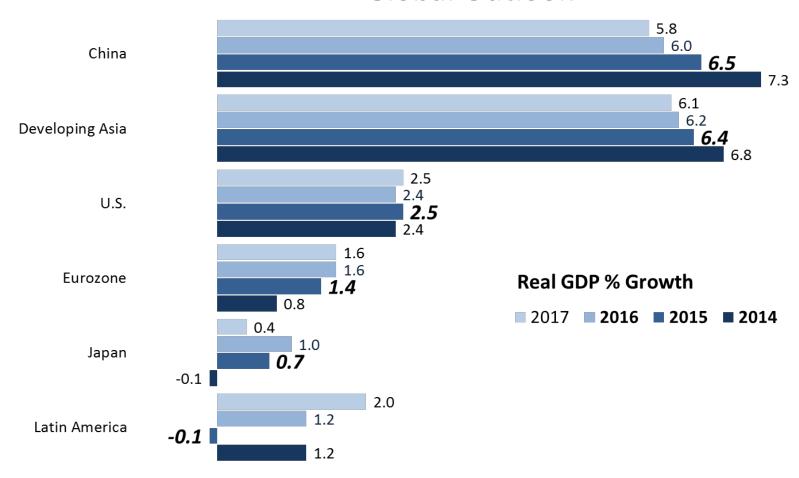
October 1, 2015





#### Global Growth Outlook Uneven

#### **Global Outlook**

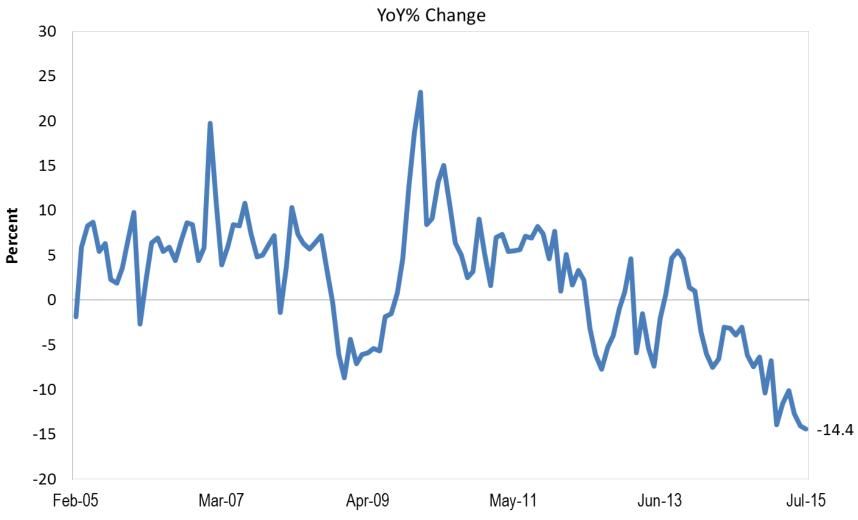


Source: Bank of the West Economics, IMF, Bloomberg



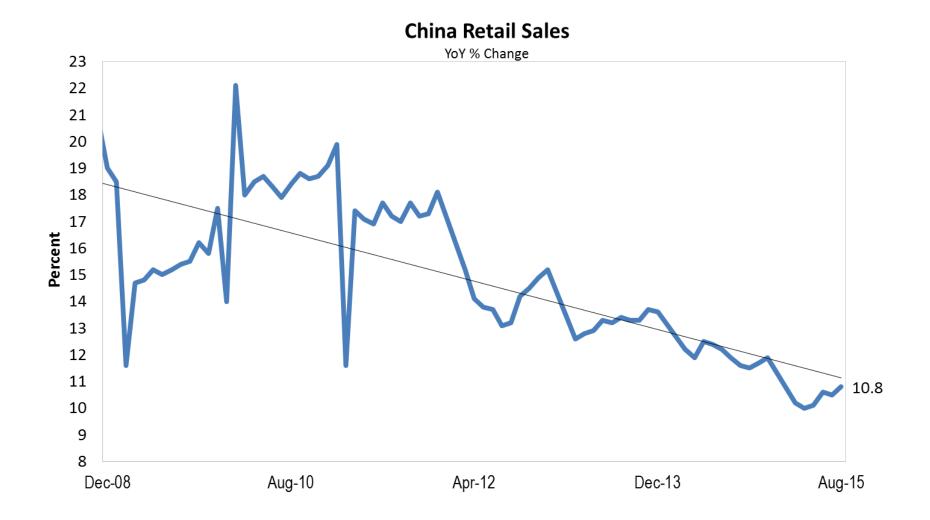
### China Freight Traffic Down More Than Great Recession







### Transition to Consumer Driven Growth Not Working





### China Stock Market Bubble Pops

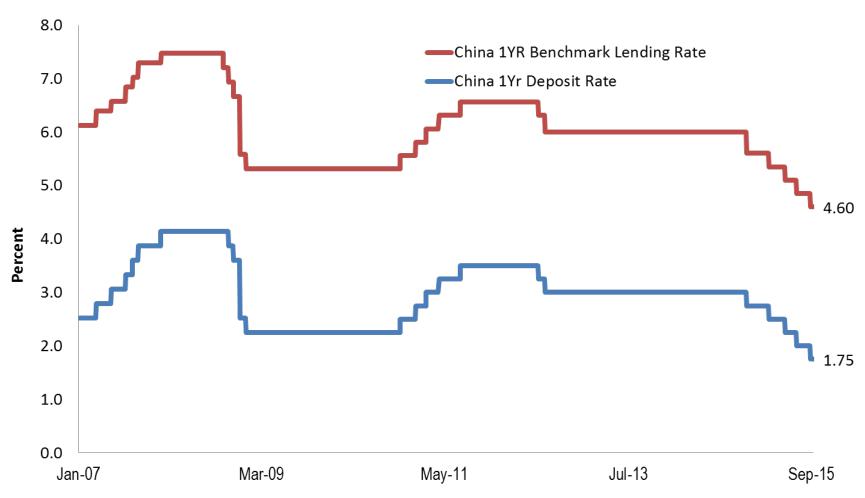






### PBOC Has More Room to Loosen Monetary Policy

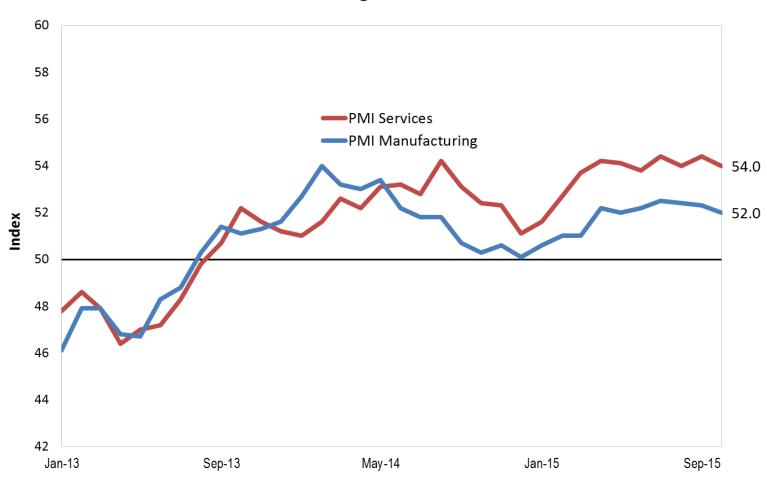
#### **China Policy Rate**





### Eurozone Showing Renewed Signs of Growth

#### **Eurozone Mfg & Services PMI's**

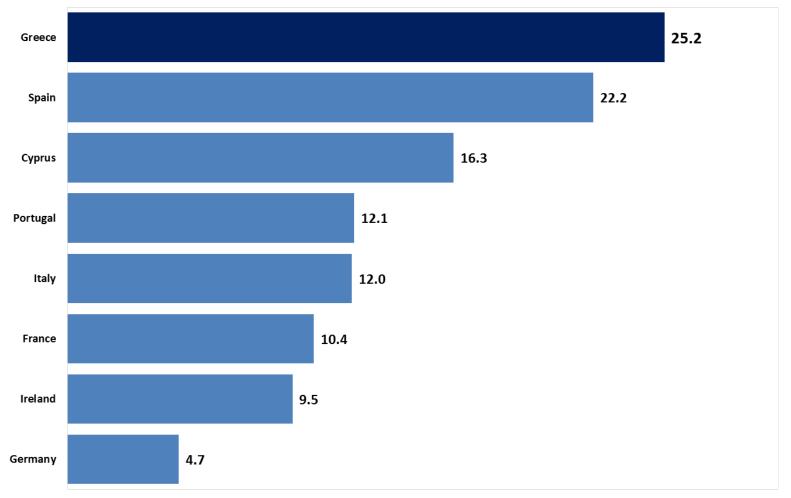




## Unemployment Still A Huge Problem in Europe

#### **Eurozone Unemployment Rates**

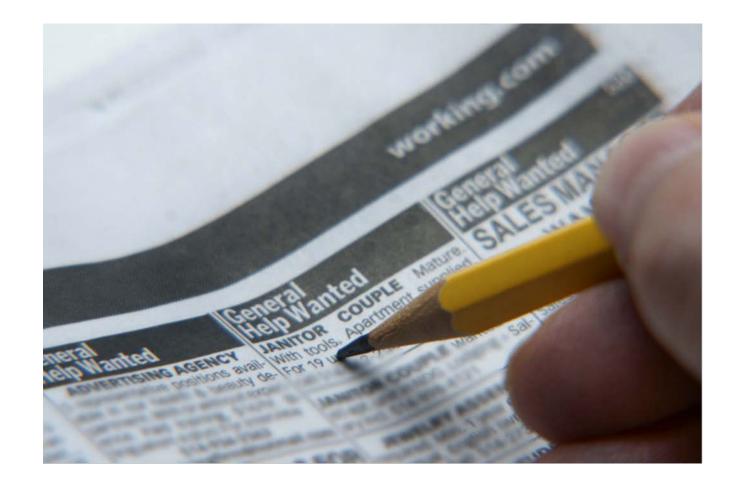
July 2015







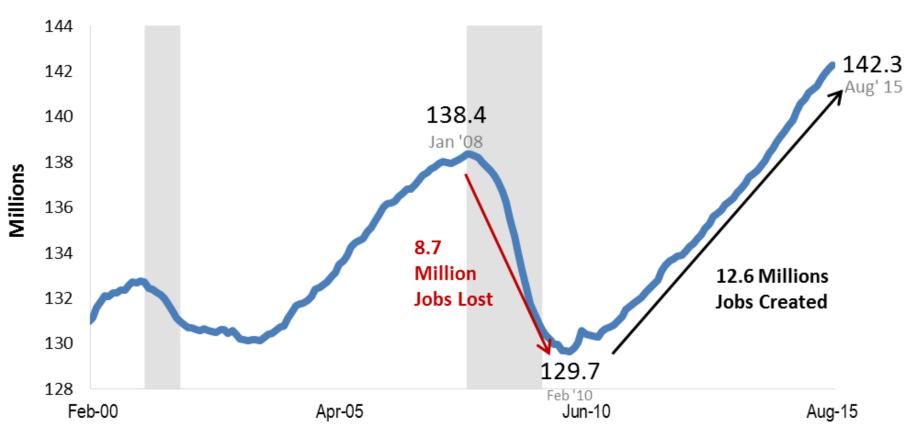
## U.S. Labor Market Looking Better





### Economy on Track to Create Another 2.8 Million Jobs

## **Total Nonfarm Payrolls**



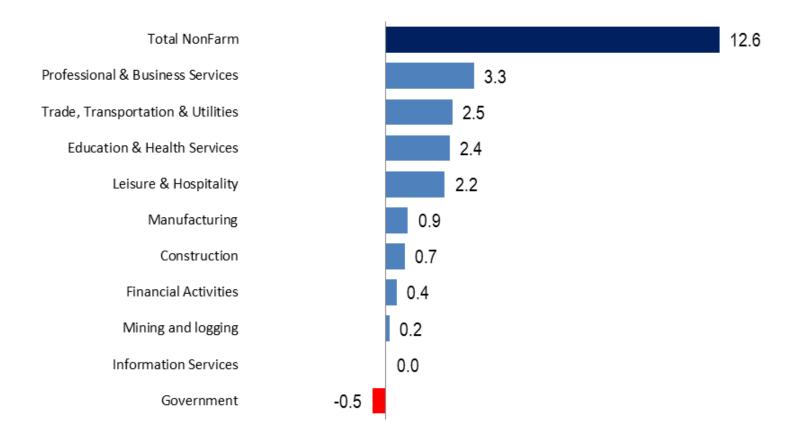
Source: U.S. Bureau of Labor Statistics



#### Where Are The New Jobs?

#### Net Job Creation Since 2010 - Millions of Jobs

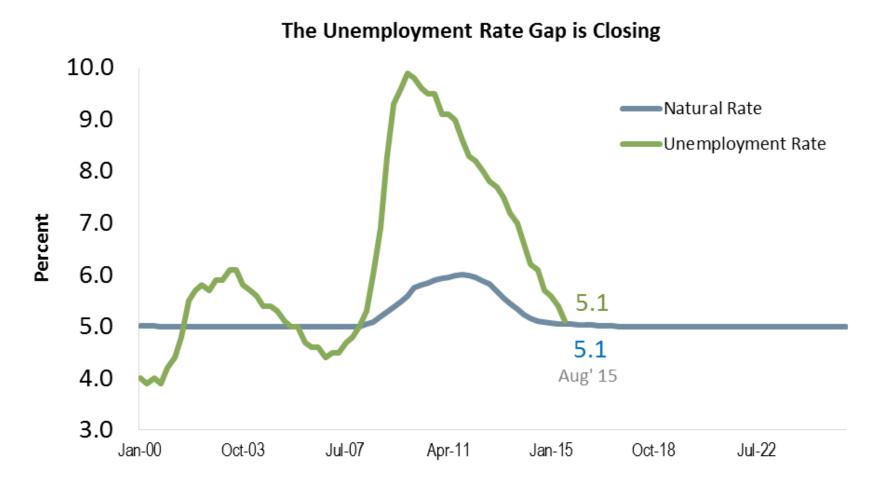
August 2015



Source: BLS, Bank of the West Economics



#### U.S. Nearing Full-Employment and Better Wage Growth



Source: Congressional Budget Office/Bureau of Labor Statistics

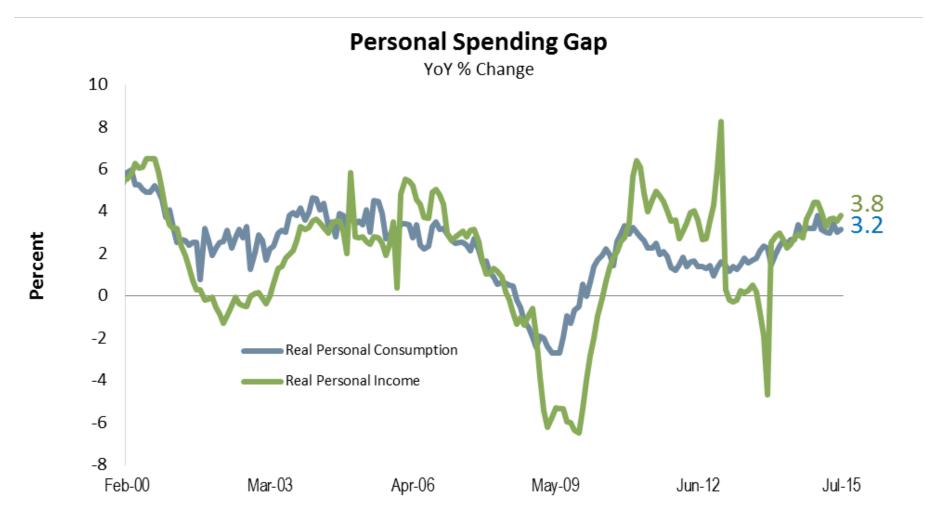


## Consumer Spending Ramps Up





### Consumers Coming Out of Hibernation

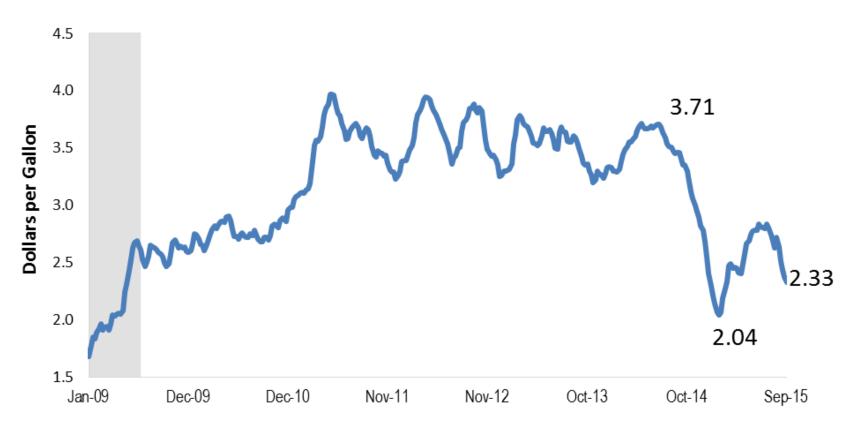


Source: U.S. Bureau of Economic Analysis



#### Retail Gasoline Prices Still Well-Below Last Year's Levels

#### **US Regular All Formulations Gas Price**

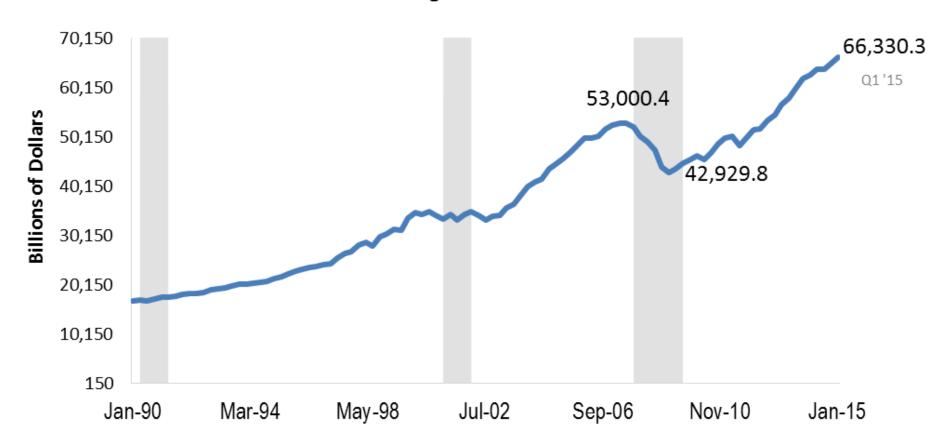


Source: U.S. Energy Information Administration



#### Wealth Effects Produce Strong Tailwind

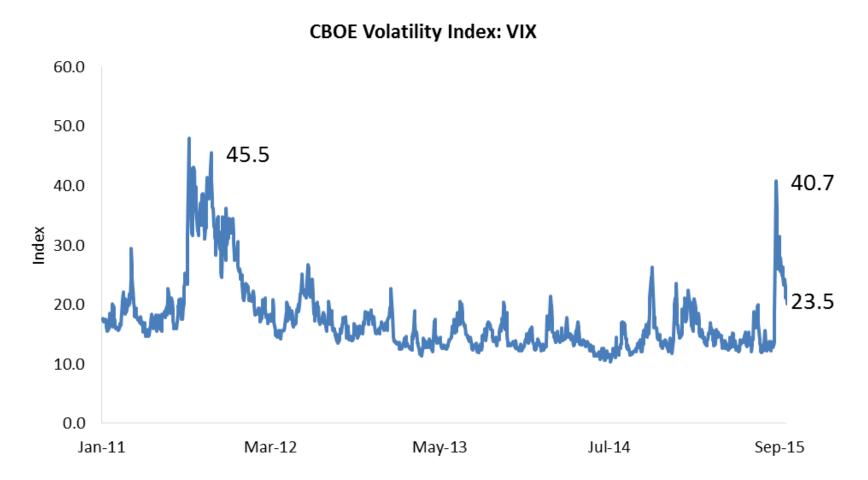
#### Real Total Net Worth - Balance Sheet of Households and Nonprofit Organizations



Source: Federal Reserve System



### U.S. Stock Volatility Highest Since 2011

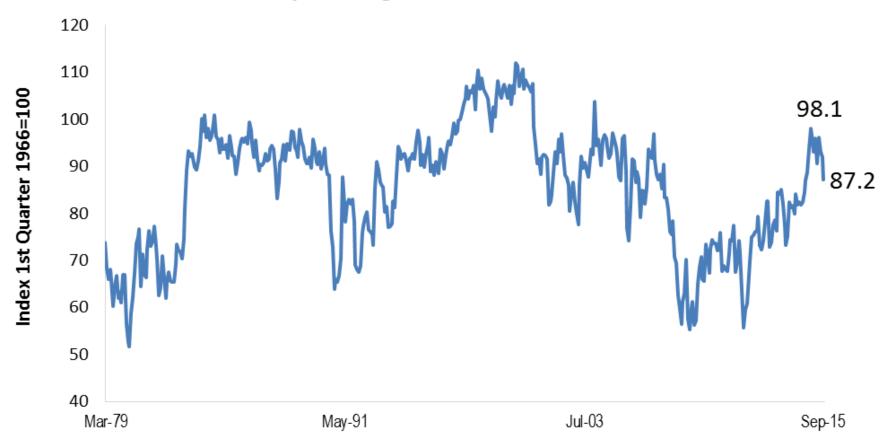


Source: Chicago Board Options Exchange/FRED



#### Yet Consumer Confidence Tumbles

#### **University of Michigan Consumer Sentiment Index**



Source: Thomson Reuters/Univ. Of Michigan

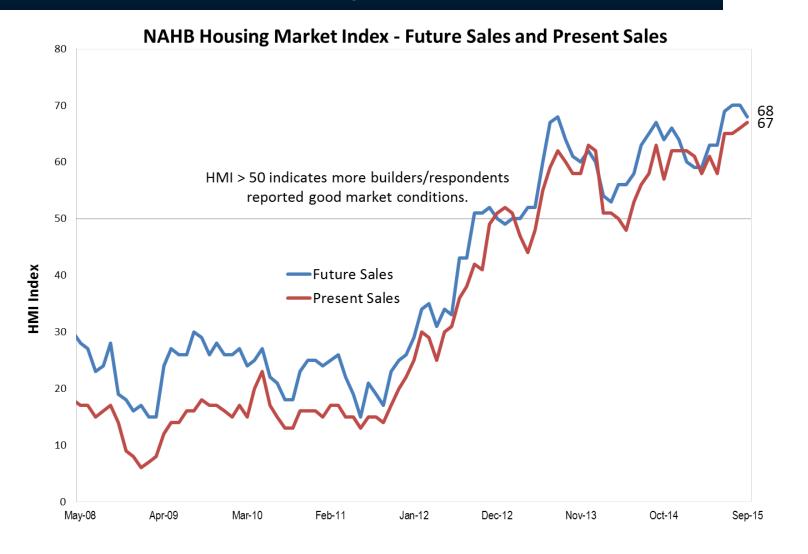


## Housing Gaining Steam





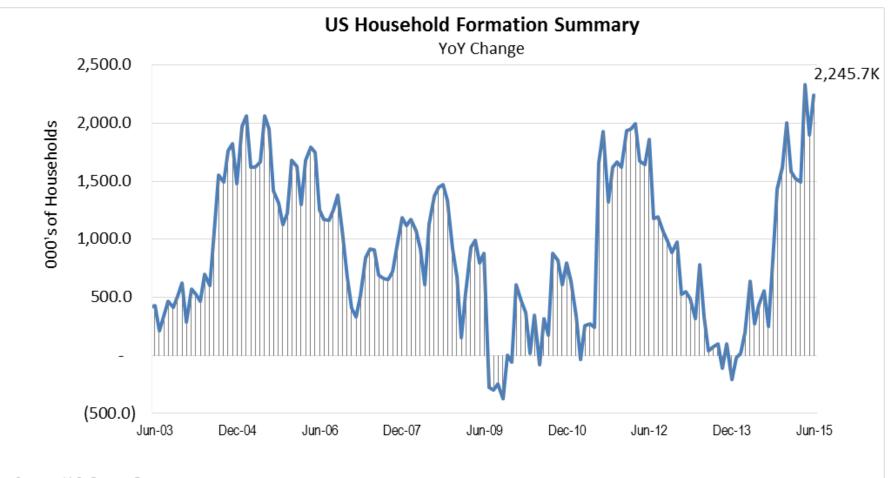
### Homebuilder Confidence At Expansion Highs



Source: National Association of Home Builders



#### Household Formation Makes A Come Back







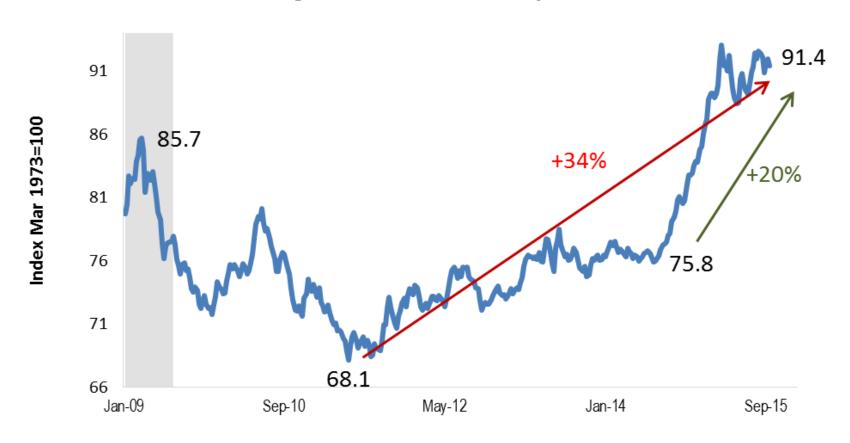
## New Headwinds Emerge





### U.S. Dollar Appreciation Starting to Cause Real Pain



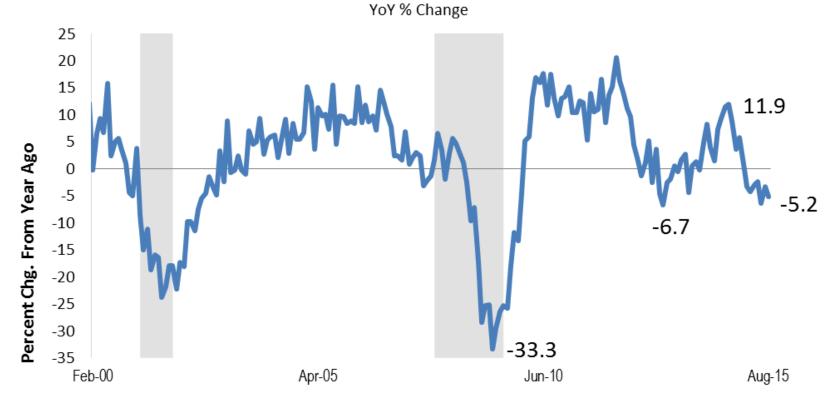


Source: Federal Reserve System



### New Orders and Exports Take a Hit

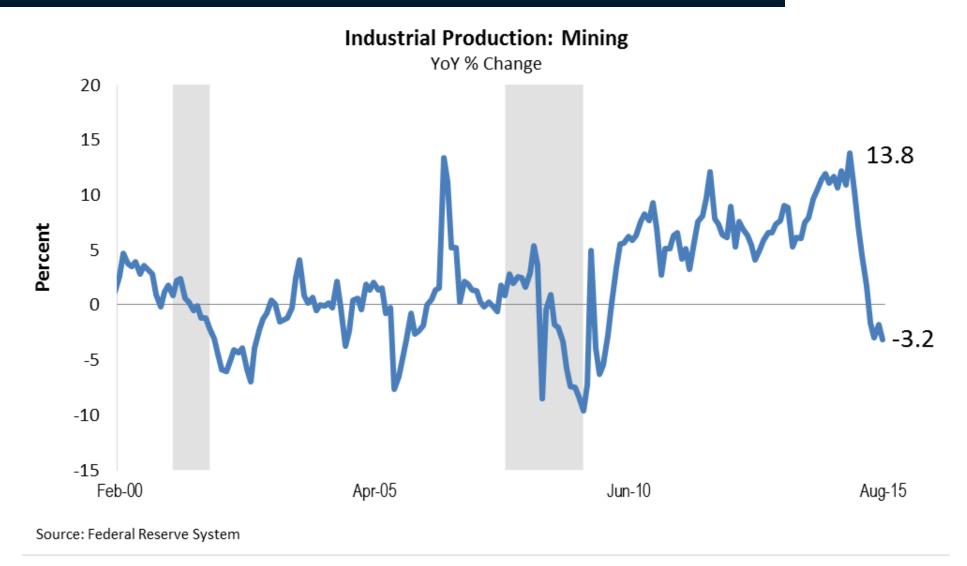
#### Manufacturers' New Orders Growth: Nondefense Capital Goods Ex. Aircraft



Source: U.S. Census Bureau



### Energy and Mining Industries in Recession





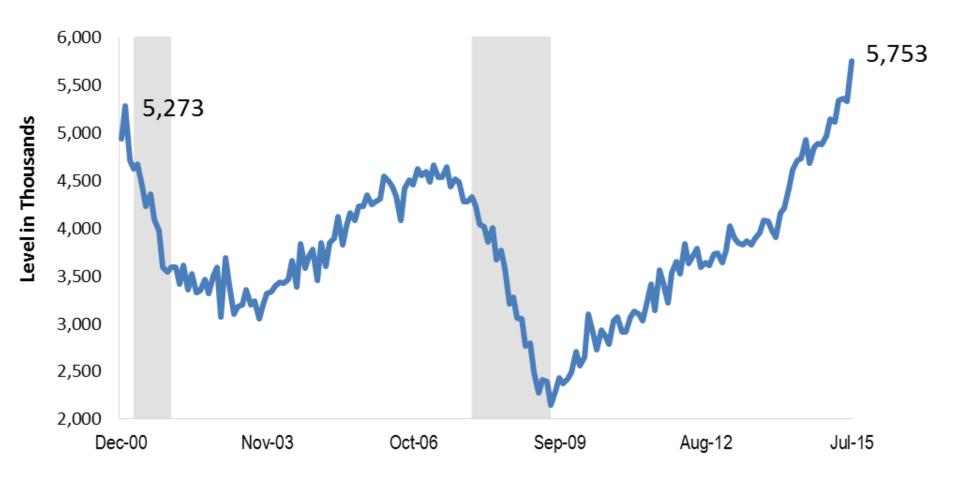
## FED EYEING THE EXIT





### Job Openings At Highest Level in 15 Years

#### **Total Nonfarm Job Openings**

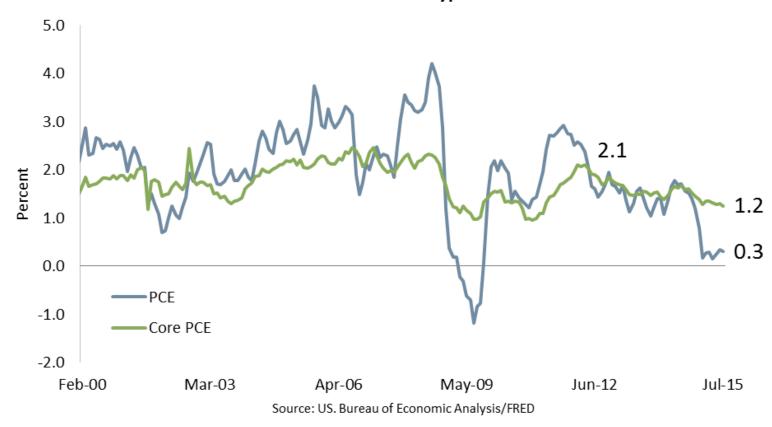


Source: U.S. Bureau of Labor Statistics



## Fed Still Missing Badly on Inflation Targets

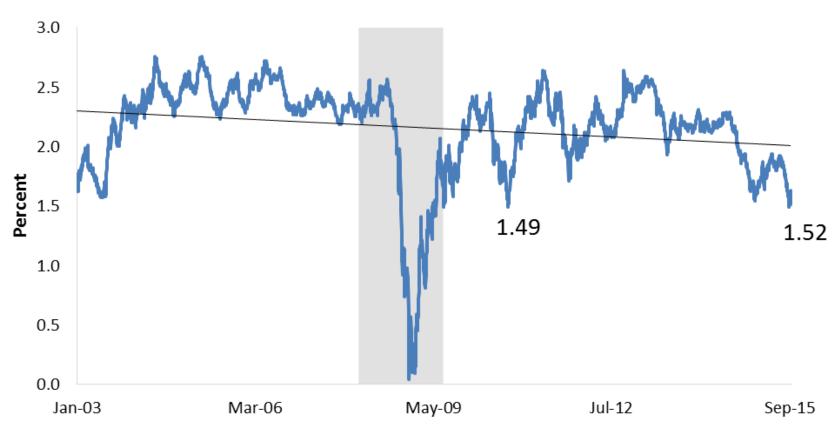
#### PCE and Core PCE: Chain-Type Price Index





### Market Expects Low Inflation For A Long, Long Time

#### 10-Year Breakeven Inflation Rate

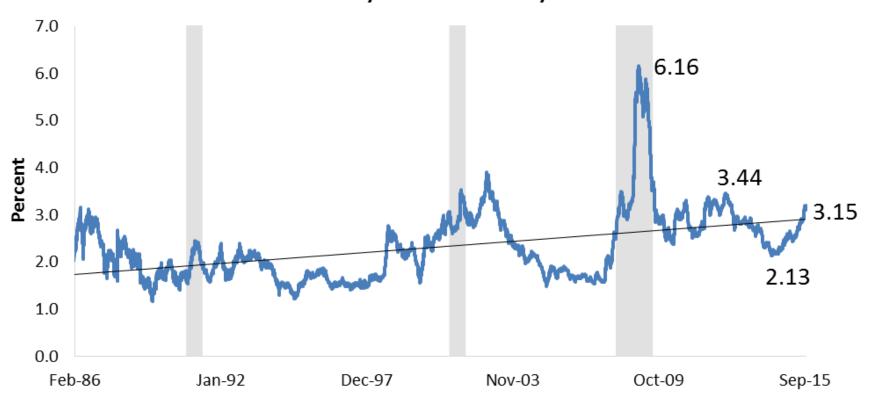


Source: Federal Reserve Bank of St. Louis/FRED



#### **Financial Conditions Deteriorate**

Moody's Seasoned Baa Corporate Bond Yield Relative to Yield on 10-Year
Treasury Constant Maturity

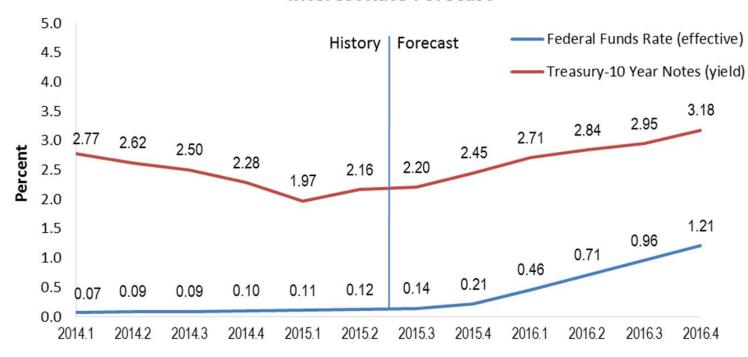


Source: Federal Reserve Bank of St. Louis/FRED



#### Fed Remains Cautious in This Environment

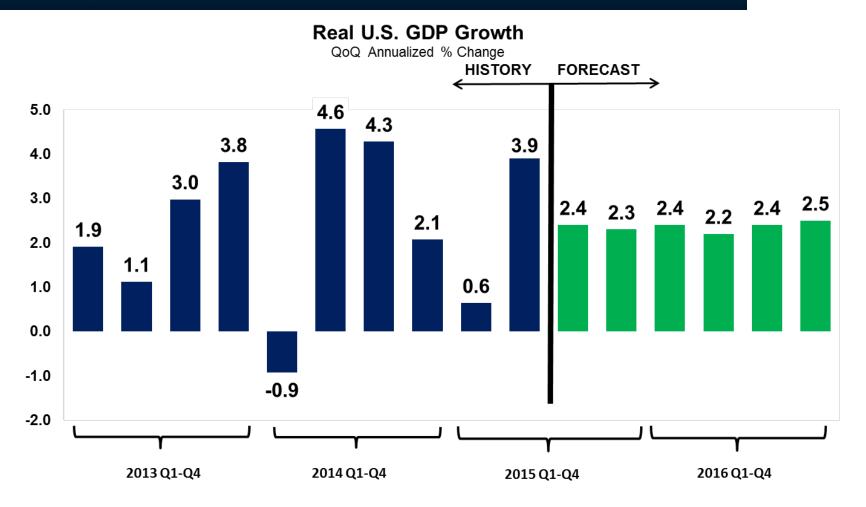




Source: Fed Reserve; BOTW Economics Estimates



### U.S. Outlook- Only Moderate Growth From Here





# Thank You!

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