



#### **ECONversations**

Economic and Policy Briefing Webcast Dave Altig, Research Director November 19, 2014 2:00 p.m. ET

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"Information received since the Federal Open Market Committee met in September suggests that economic activity is expanding at a moderate pace."

#### The numbers don't lie.

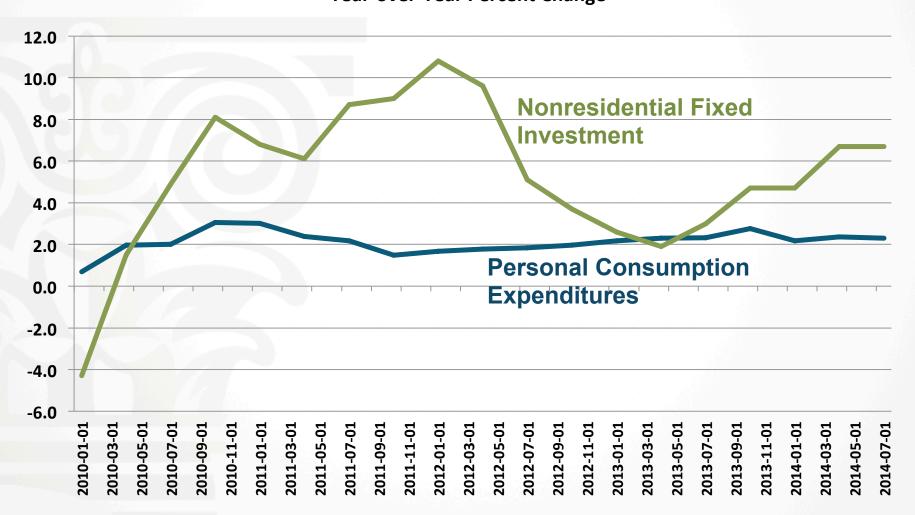
Annualized Real GDP Growth				
2013	2014			
	Q1	Q2	Q3	Q4 Forecast
3.1	-2.1	4.6	3.5	2.1



"Household spending is rising moderately and business fixed investment is advancing..."

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### Nonresidential Fixed Investment and Personal Consumption Year-over-Year Percent Change

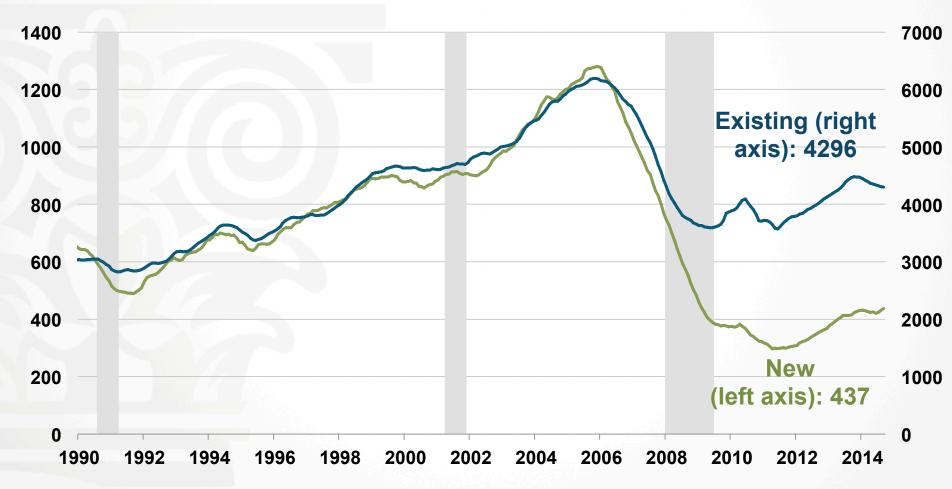




"... while the recovery in the housing sector remains slow."

# "... the recovery in the housing sector remains slow."

U.S. Single-Family Home Sales
12-month moving average, thousands, SAAR



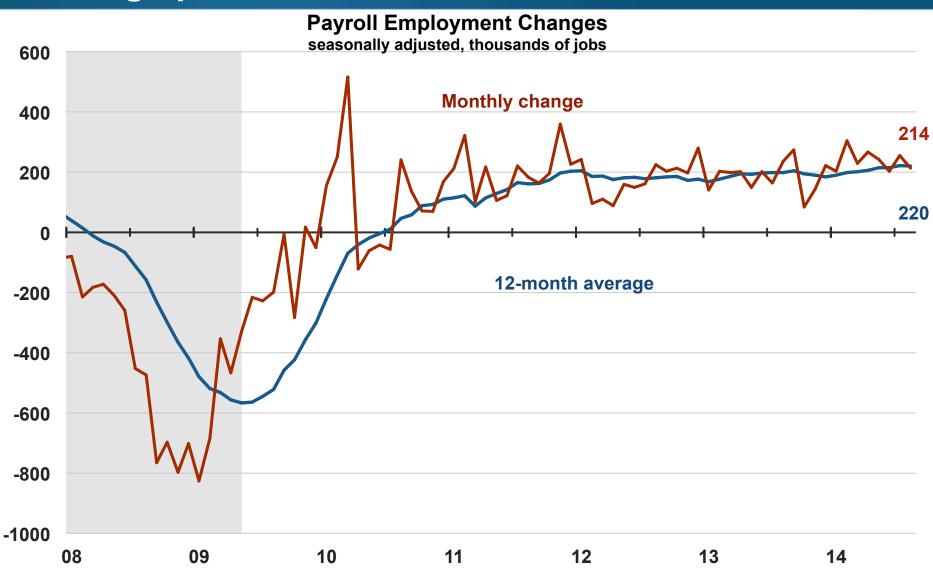
Source: National Association of Realtors, Census Bureau

through September 2014

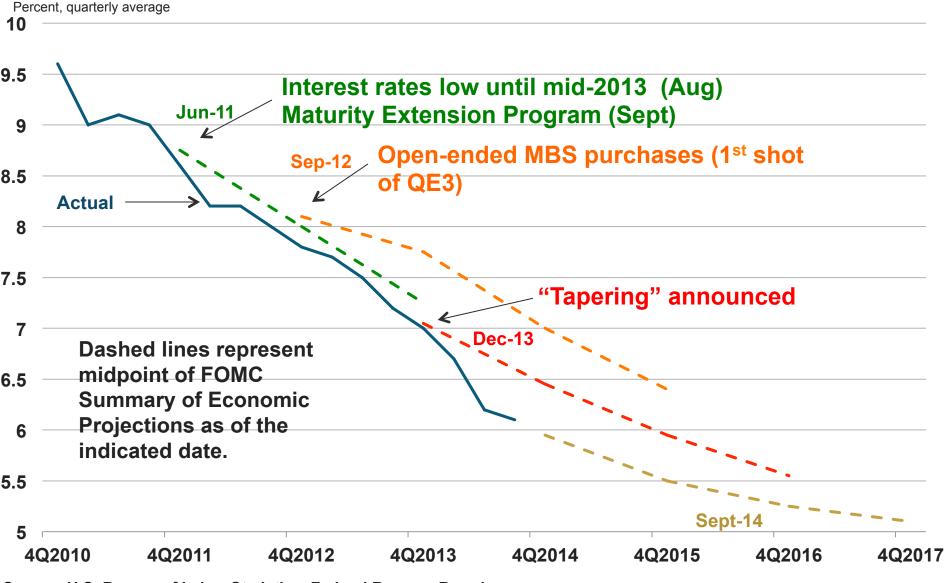


"Labor market conditions improved somewhat further, with solid job gains and a lower unemployment rate."

### The trend in job growth has been rock solid, and drifting upward.



## Unemployment rate projections have been persistently overly pessimistic.

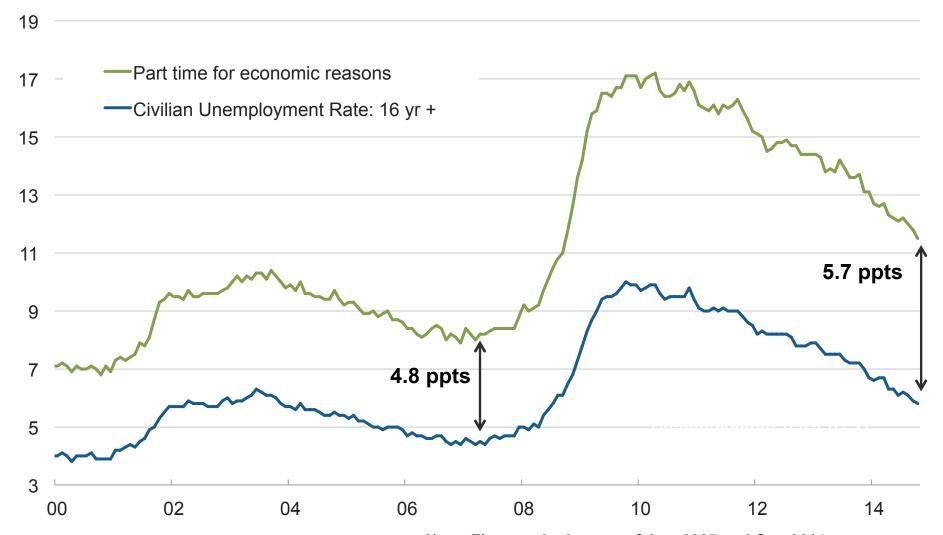




"On balance, a range of labor market indicators suggests that underutilization of labor resources is gradually diminishing."

### We view broader measures of unemployment as improved, but short of "mandate consistent."

Civilian Unemployment Rate (U-3) vs. Broad Unemployment (U-6)

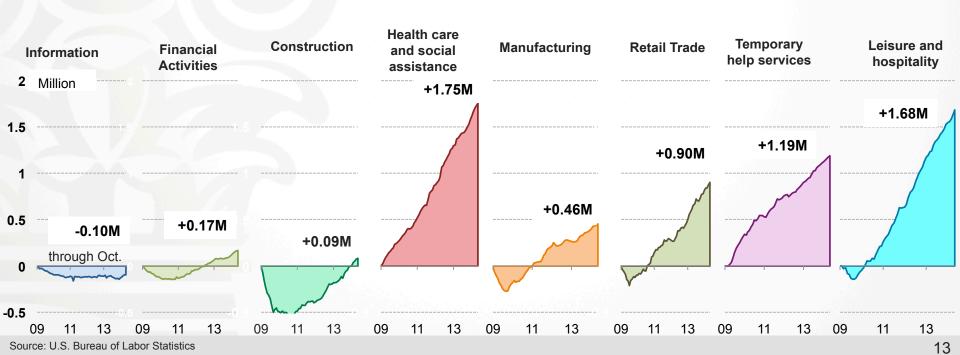


Source: Bureau of Labor Statistics

Note: Figures cited are as of Jan. 2007 and Oct. 2014

#### The job growth is there...

#### Cumulative change in payrolls for select sectors, since June 2009

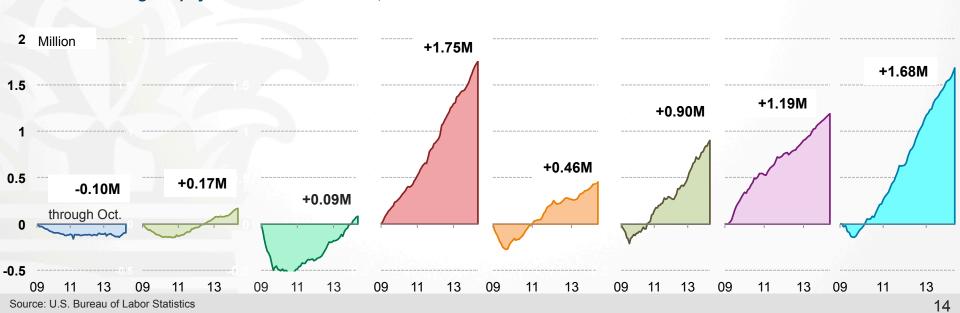


#### ... but where is the wage growth?

Average hourly earnings for select sectors, from highest-paying to lowest-paying and adjusted for inflation



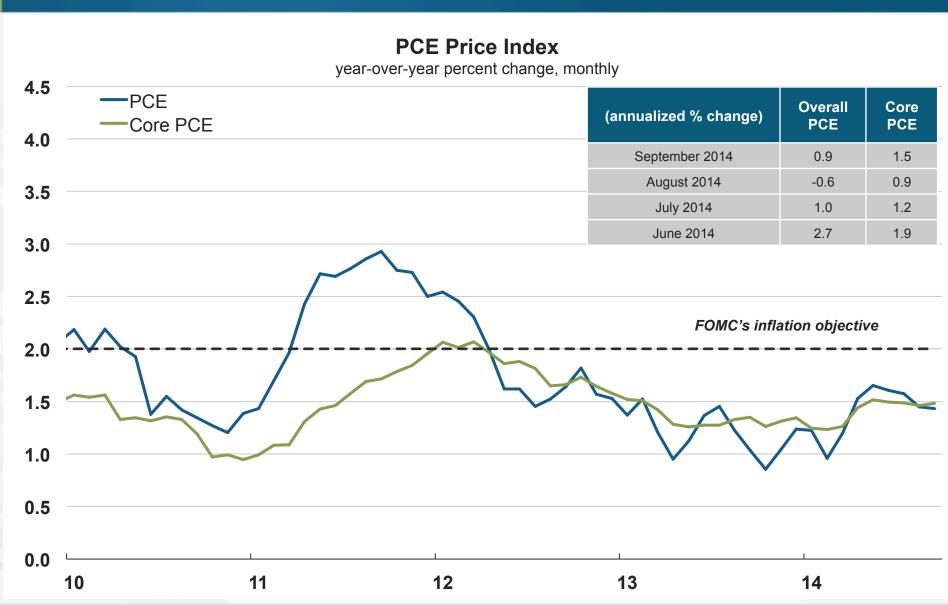
Cumulative change in payrolls for select sectors, since June 2009





"Inflation has continued to run below the Committee's longer-run objective."

### Growth rate in the core PCE has been at 1.5 percent since May.





"Market-based measures of inflation compensation have declined somewhat; survey-based measures of longer-term inflation expectations have remained stable."

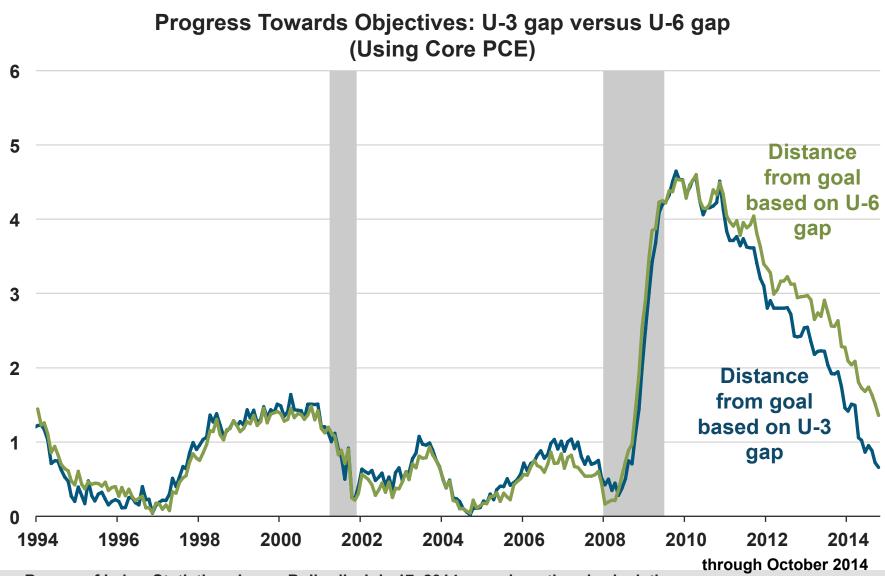
### "Market-based measures of inflation compensation have declined...; survey-based measures have remained stable."





"In determining how long to maintain this target range, the Committee will assess progress - both realized and expected - toward its objectives of maximum employment and 2 percent inflation."

#### We believe we are still short of the FOMC's mandate.



Source: Bureau of Labor Statistics; James Bullard's July 17, 2014 speech; authors' calculations





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