

# **TOP MINDS**

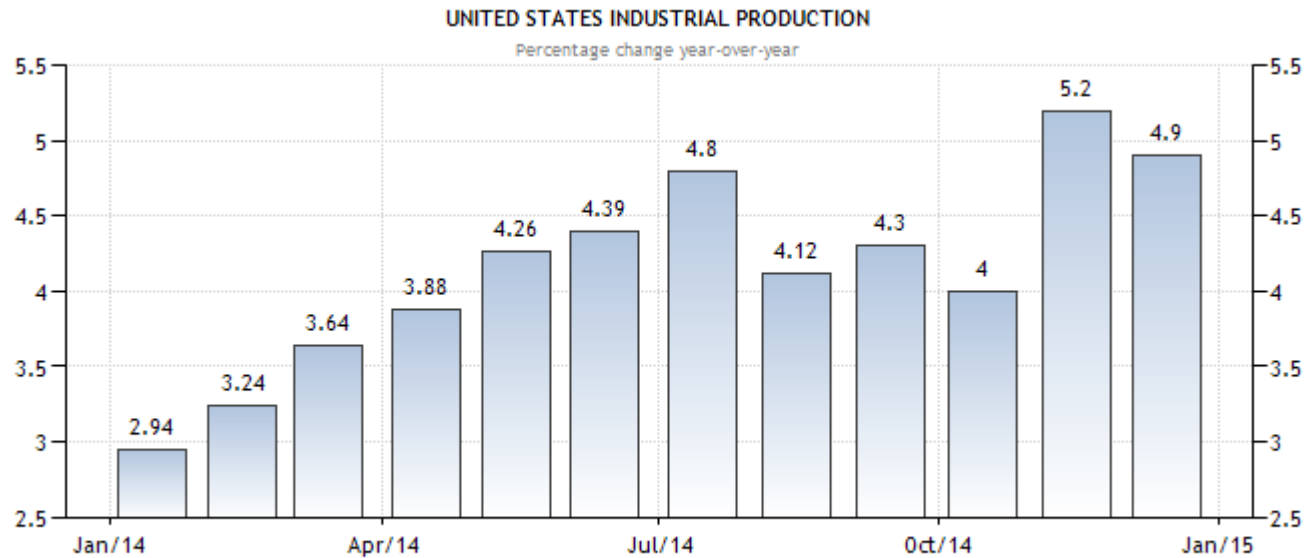
## **in the Business**



**Mike Carey, Chief Economist North America, Credit Agricole**



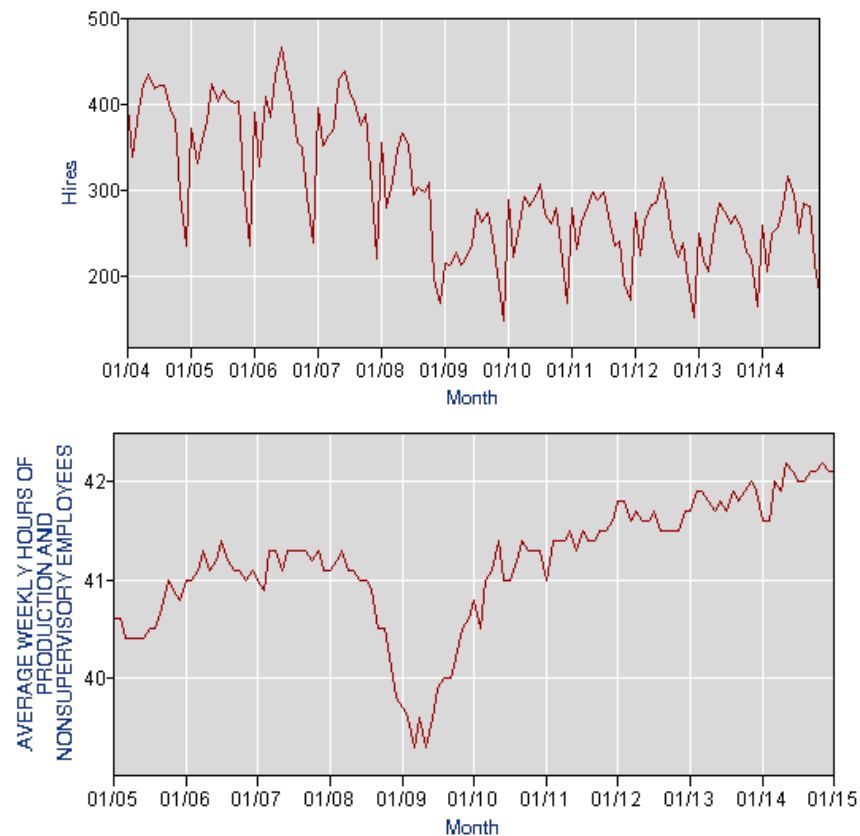
## U.S. Industrial Production



SOURCE: [WWW.TRADINGECONOMICS.COM](http://WWW.TRADINGECONOMICS.COM) | FEDERAL RESERVE

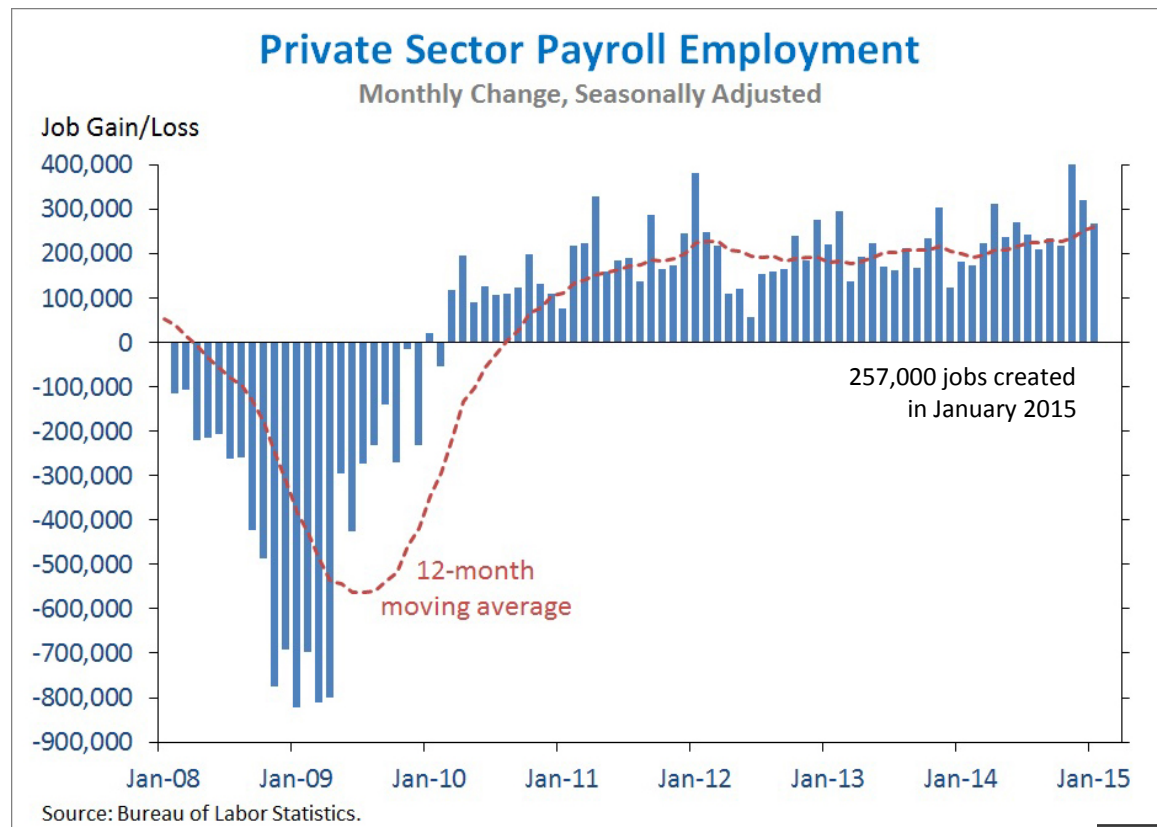
Source: Federal Reserve

## U.S. Hiring and Working Hours



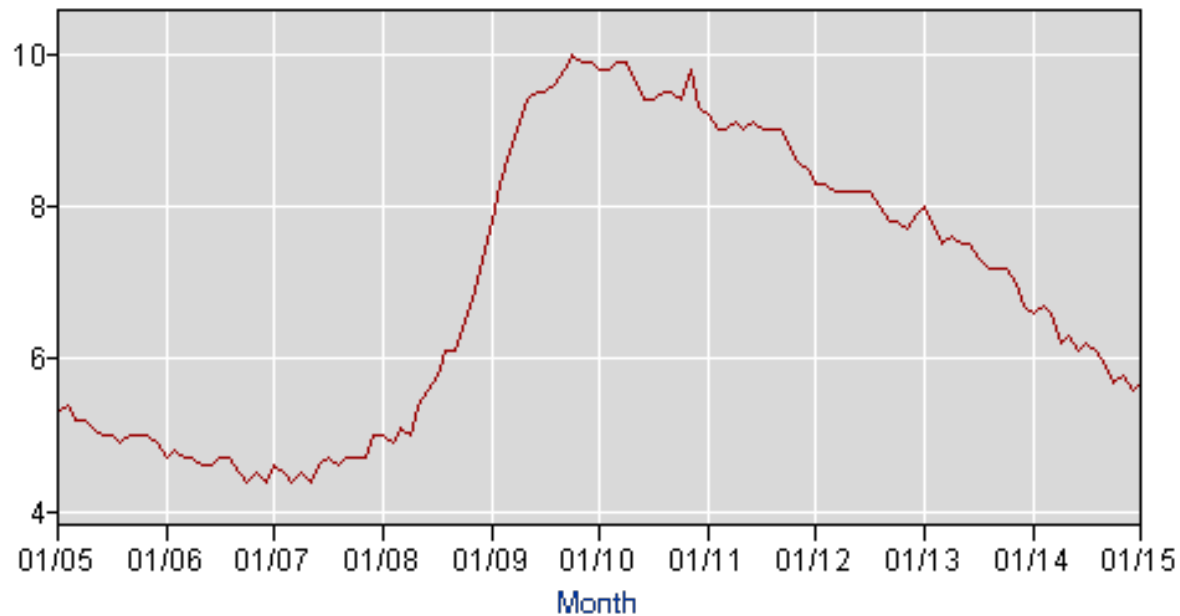
Source: Bureau of Labor Statistics

## U.S. Non-Farm Employment Gains



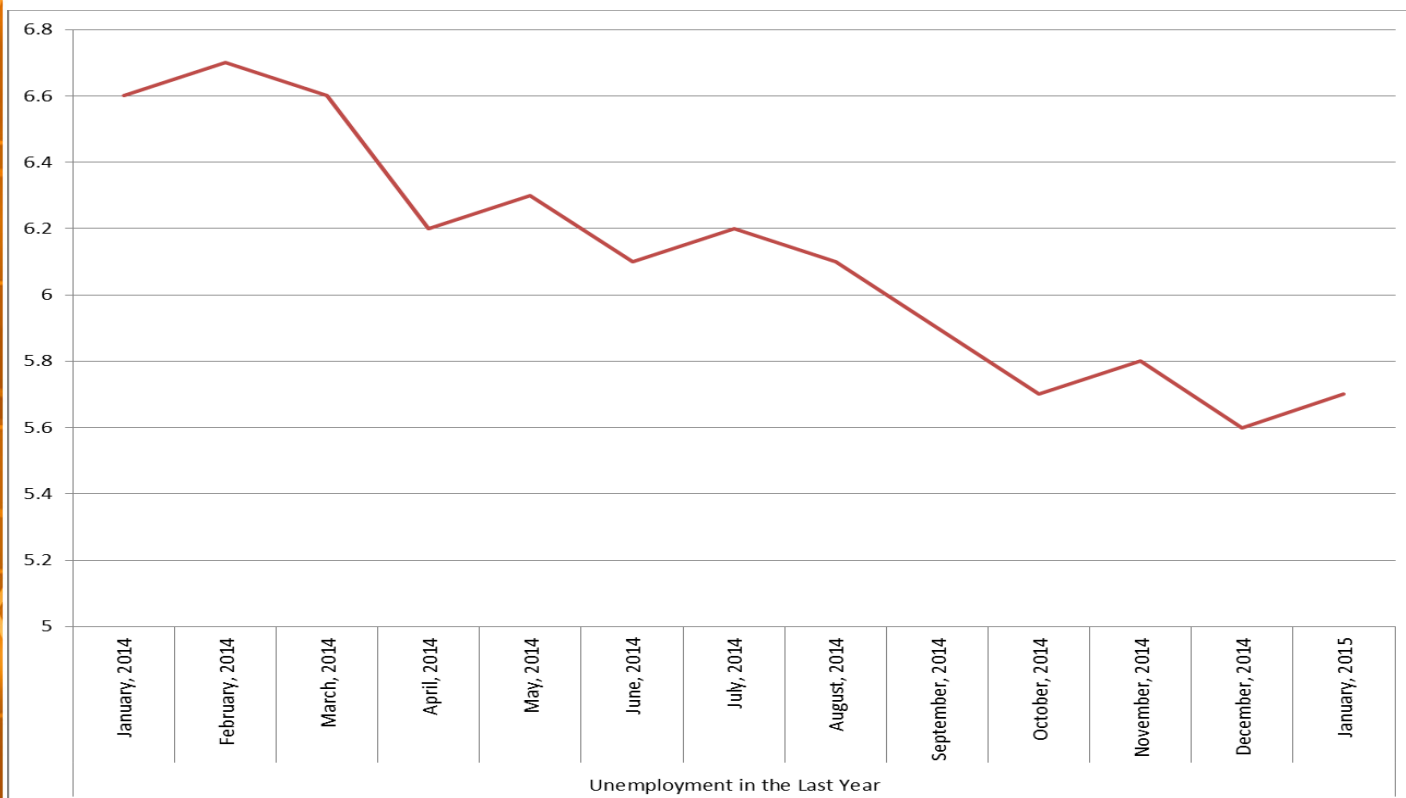
Source: Bureau of Labor Statistics

## U.S. Unemployment (As a Percentage)



Source: Bureau of Labor Statistics

## U.S. Unemployment From Jan. 2014 – Jan. 2015 as a Percentage

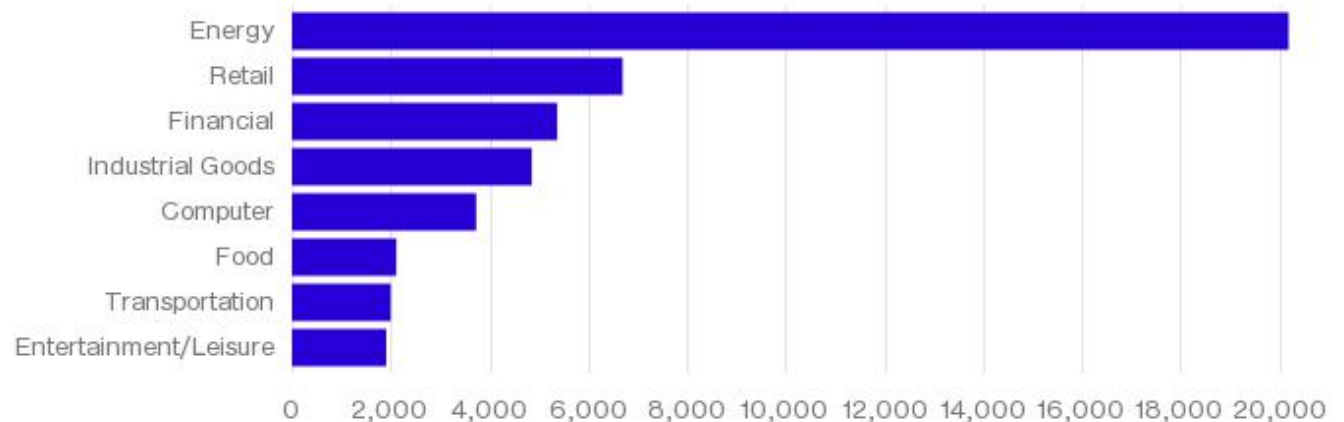


Data: Bureau of Labor Statistics Graph: Oil & Gas 360

## U.S. Oil & Gas Job Losses in January 2015

### Running Out of Energy

■ Number of announced job cuts in January by industry



Source: Challenger, Gray & Christmas, Inc.

Bloomberg

Data: Bloomberg

Oil & Gas 360

# in the Business

## U.S./Texas Unemployment History

The major oil-price drop in the 1980s hit Texas particularly hard. It may be better positioned to weather low prices this time around because, boosters argue, its economy is more diversified.

**Unemployment rates, seasonally adjusted**

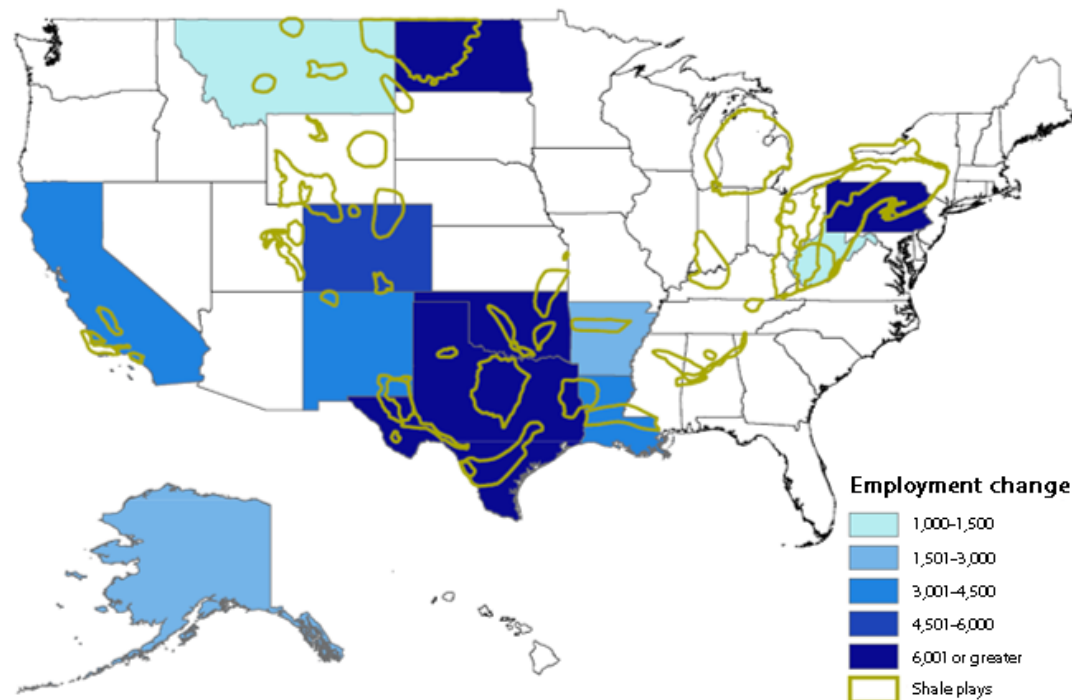


Sources: U.S. Bureau of Labor Statistics (jobs); U.S. Bureau of Economic Analysis (output); U.S. Labor Department (rates) The Wall Street Journal

Source: The Wall Street Journal

## U.S. Employment in Shale Play States

Figure 1. States with oil and gas employment change greater than 1,000, with U.S. shale plays, 2007–2012



Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages program.

## U.S. Employment Comparisons, 2007-2012

Table 1. National level and percent changes in employment and average annual pay, 2007–2012

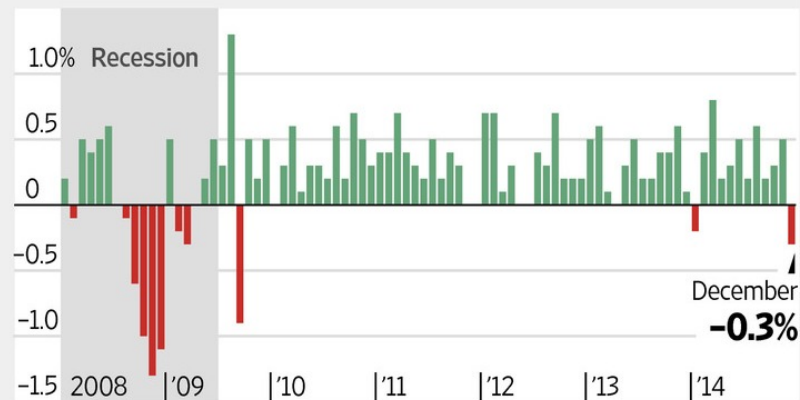
Industry	Employment		Average annual pay	
	Level change	Percent change	Level change	Percent change
United States, all industries	–3,669,728	–2.7	\$4,831	10.9
Oil and natural gas industry	135,084	31.6	13,624	14.6
Oil and gas extraction (NAICS 211)	41,922	28.7	22,552	17.0
Drilling oil and gas wells (NAICS 213111)	7,815	9.2	12,017	15.0
Support activities for oil and gas operations (NAICS 213112)	85,347	43.3	9,789	13.9
Coal mining industry	10,962	13.0	11,693	17.3
Coal mining (NAICS 21211)	9,321	12.2	11,588	16.8
Support activities for coal mining (NAICS 213113)	1,641	21.8	13,821	26.1
Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages program.				

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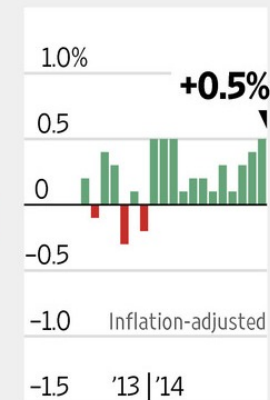


## U.S. Consumer Spending by Month

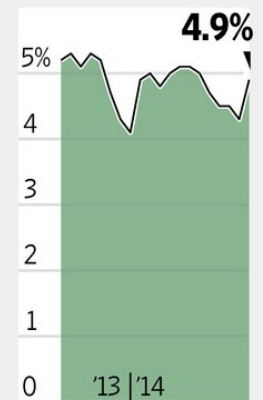
Change from the previous month in the annual rate in  
**consumer spending...**



...and in  
**disposable income.**



**Personal  
saving rate\***



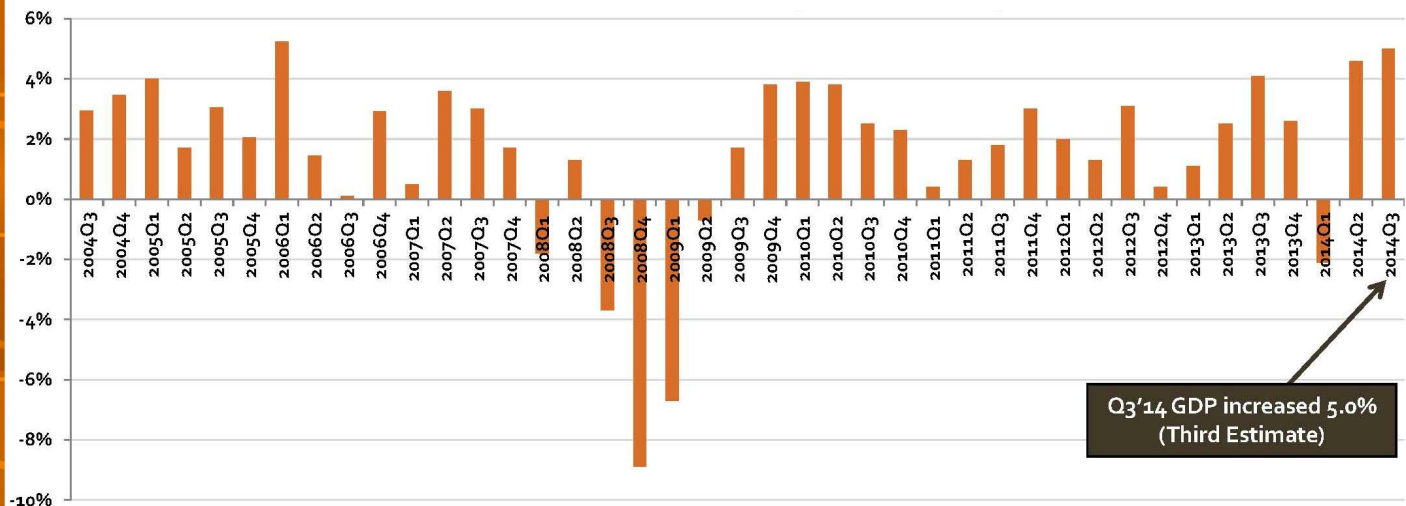
\*Personal saving as a share of disposable personal income, annual rate  
Note: All figures are seasonally adjusted.

Source: Commerce Department via the Federal Reserve Bank of St. Louis

The Wall Street Journal

Source: The Wall Street Journal

## U.S. Real GDP Growth (Annualized)

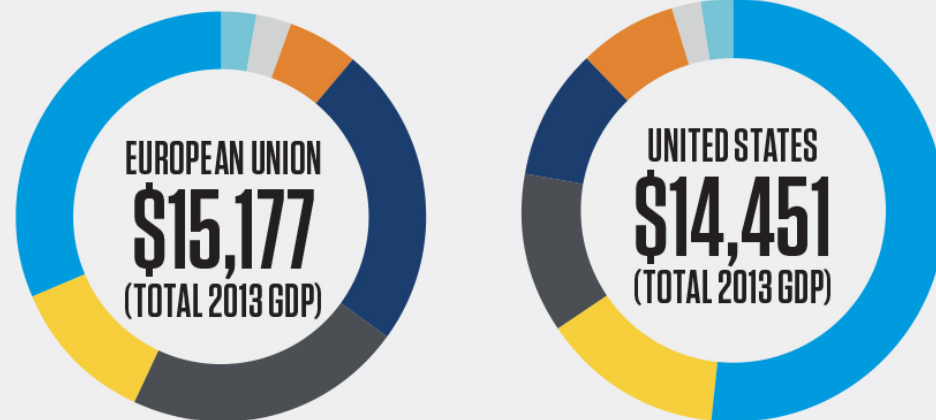


Source: U.S. Bureau of Economic Analysis (U.S. Department of Commerce)  
[www.enercominc.com](http://www.enercominc.com)



[www.oilandgas360.com](http://www.oilandgas360.com)

## European Union GDP vs. U.S. GDP (Billions)



### Breakdown of Components

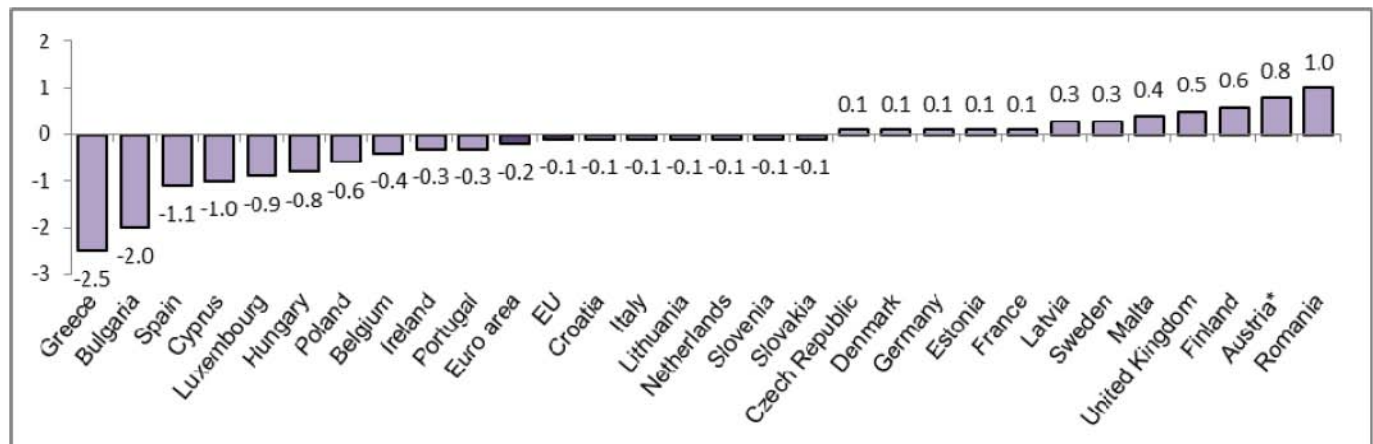
57%	Consumption	68%
21%	Government	18%
40%	Exports	16%
43%	Imports	13%
10%	Business Capital Spending	10%
5%	Nonresidential Structures	3%
5%	Housing	3%

Source: LPL Financial Research

## eurostat newsrelease euroindicators

9/2015 - 16 January 2015

Annual inflation (%) in December 2014, in ascending order



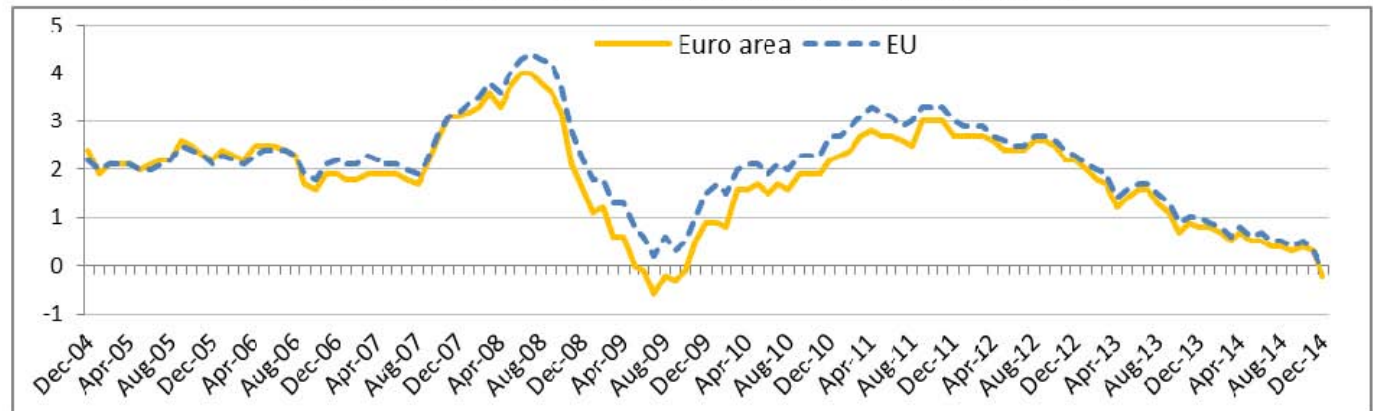
\* Data for Austria are provisional.

Source: Eurostat

## eurostat newsrelease euroindicators

9/2015 - 16 January 2015

**Annual inflation (%) in the euro area and European Union**

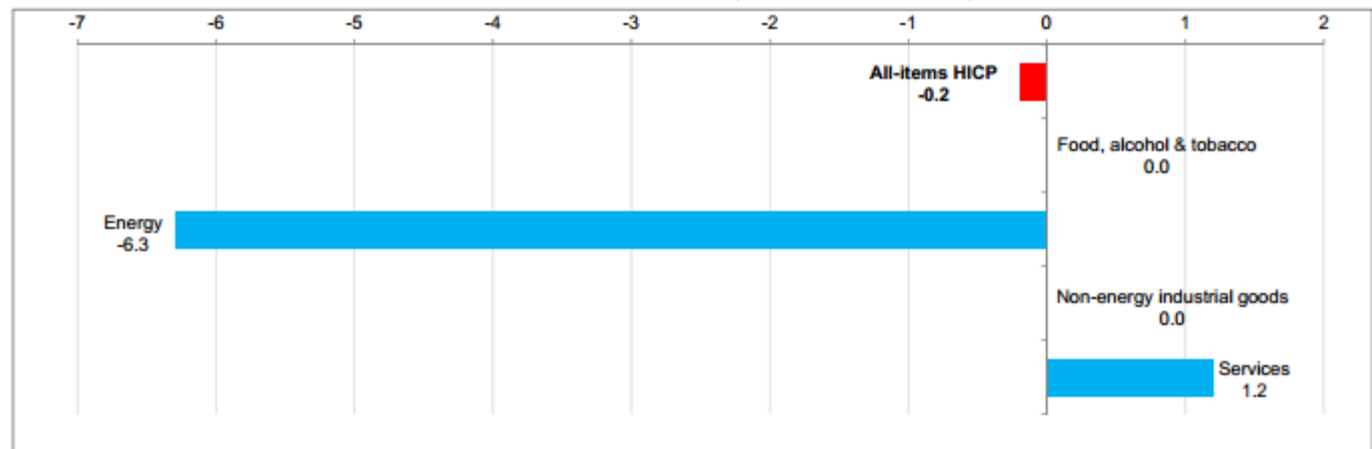


Source: Eurostat

## eurostat newsrelease euroindicators

9/2015 - 16 January 2015

**Euro area annual inflation, December 2014, %**

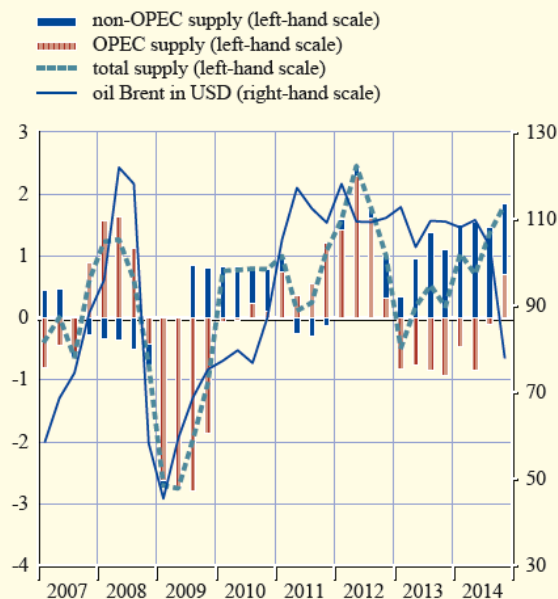


Source: Eurostat

## Oil Supply related to Commodity Prices

Chart A Global oil supply

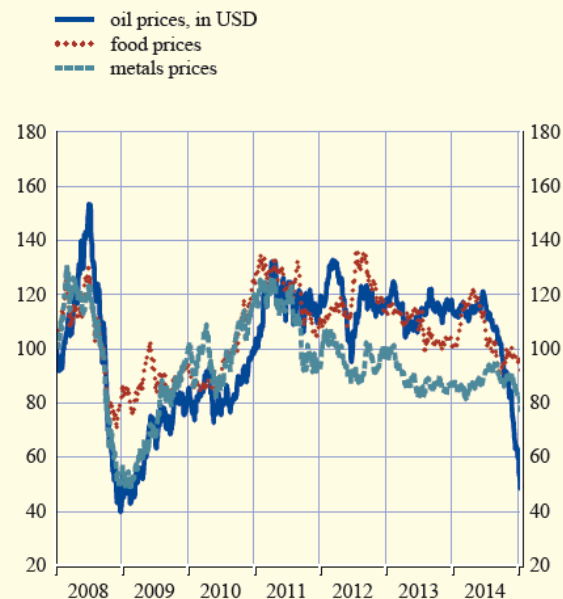
(annual changes in million barrels per day; quarterly data)



Source: International Energy Agency (IEA).

Chart B Co-movement of oil, food and metals prices

(index: 1 January 2008:100)



Source: ECB.

Note: The index for metals is composed of aluminium, lead, copper, nickel, zinc and tin.

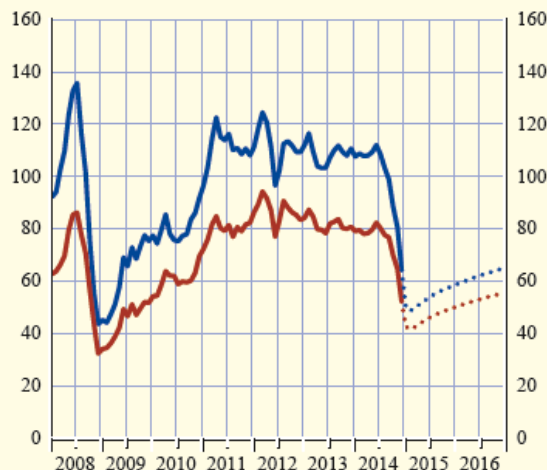
Source: ECB Economic Bulletin (January 2015)

## Oil Prices Related to Global GDP

Chart 1 Brent crude oil prices and futures

(USD or EUR per barrel)

— USD  
 ..... futures (USD)  
 — EUR  
 ..... futures (EUR)

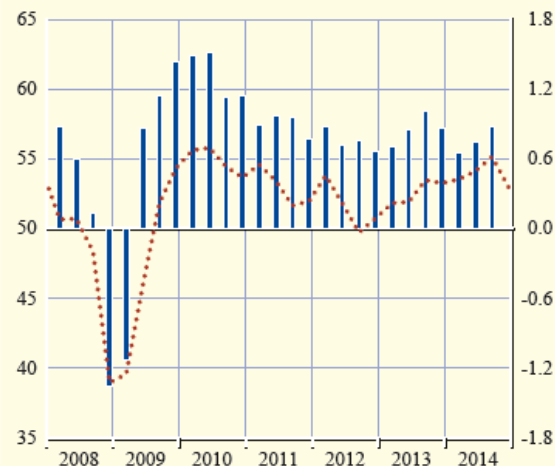


Sources: Bloomberg and ECB staff.  
 Note: The futures curve is dated 21 January 2015.

Chart 2 Global composite output PMI and GDP

(left-hand side: diffusion index quarterly averages; right-hand side: percentages; quarterly data)

— quarter-on-quarter global GDP (right-hand scale)  
 ..... composite output (left-hand scale)



Sources: Markit and ECB.  
 Note: The latest observation is for the fourth quarter of 2014 for PMI and the third quarter of 2014 for GDP.

Source: ECB Economic Bulletin (January 2015)

## ECB's Quantitative Easing Reasoning



## Long Climb Ahead

Size of ECB balance sheet

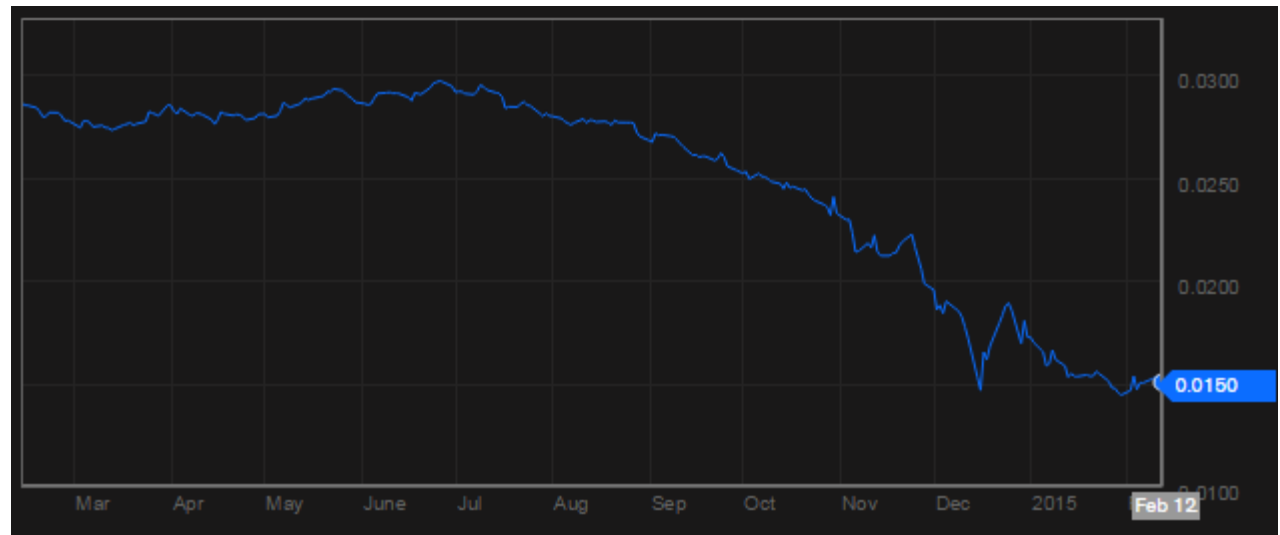


Source: ECB

Source: ECB Economic Bulletin (January 2015), Wall Street Journal

## Russia's Predicament

Ruble/U.S. Dollar Exchange Rate (since February 2014)



Source: Bloomberg

## Russia's Predicament



SOURCE: [WWW.TRADINGECONOMICS.COM](http://WWW.TRADINGECONOMICS.COM) | FEDERAL STATE STATISTICS SERVICE

## Public Opinion in Russia: Russians' Attitudes on Economic and Domestic Issues



The Associated Press-NORC  
Center for Public Affairs Research

*Interview dates: November 22, 2014 – December 7, 2014*

*Interviews: 2,008 Russian adults (age 18 and over)*

*Margin of error: +/- 2.4 percentage points at the 95% confidence level*

**Q1.** Generally speaking, would you say that things in our country are headed in the right direction or in the wrong direction?

	AP-NORC 11/22-12/7
Right direction	67
Wrong direction	20
Don't know (DO NOT READ)	12
Refused (DO NOT READ)	*

N=

2,008

## Public Opinion in Russia: Russians' Attitudes on Economic and Domestic Issues



The Associated Press-NORC  
Center for Public Affairs Research

Do you approve, disapprove or neither approve nor disapprove of the way Vladimir Putin is handling his job as president?

	AP-NORC 11/22-12/7
<b>Approve NET</b>	<b>81</b>
Strongly approve	35
Somewhat approve	46
<b>Neither approve nor disapprove</b>	<b>11</b>
<b>Disapprove NET</b>	<b>6</b>
Somewhat disapprove	4
Strongly disapprove	1
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	*

N=

2,008

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