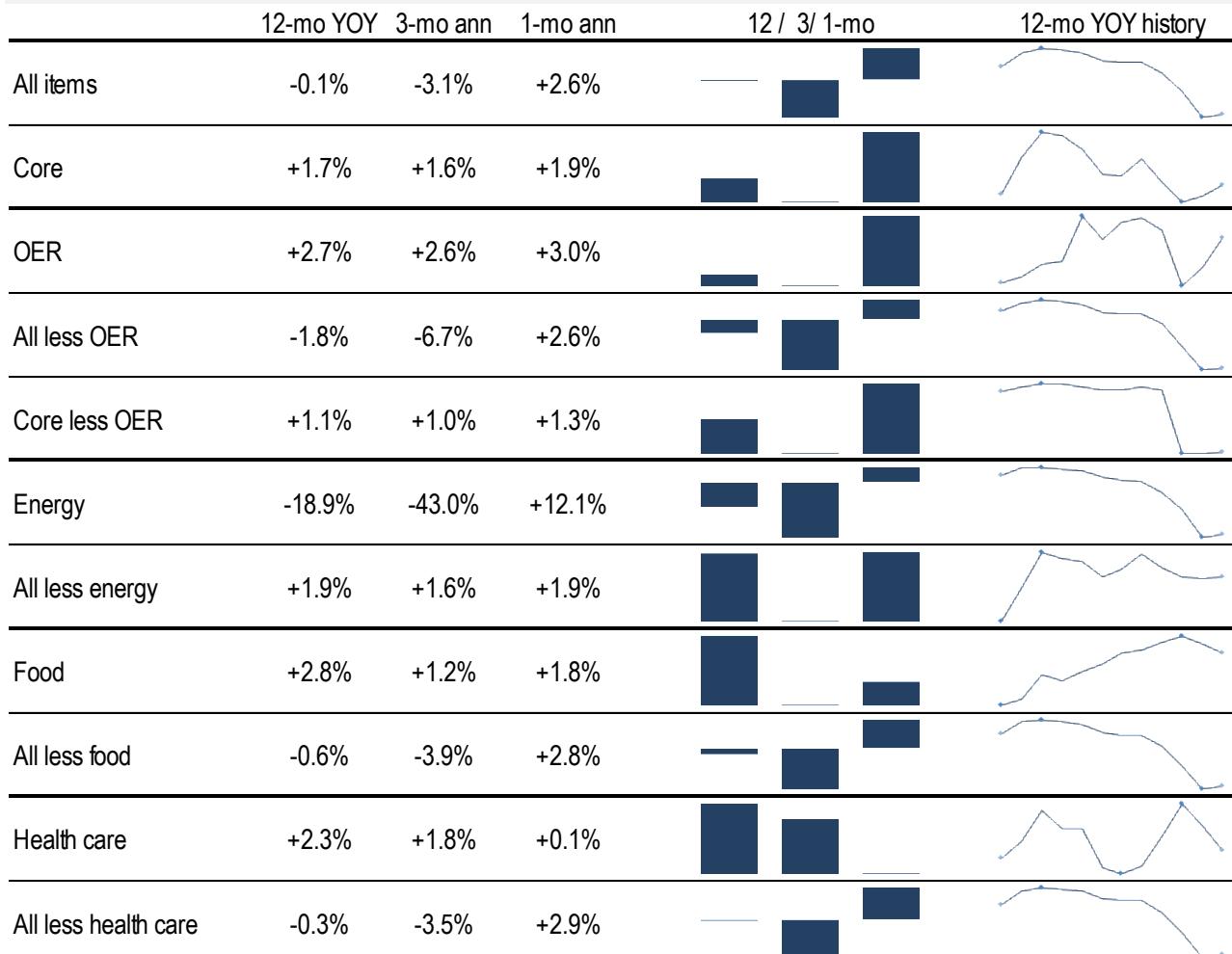


## Data Insights: Consumer Price Index, Producer Price Index

Tuesday, March 24, 2015

Today's CPI data: what you need to know



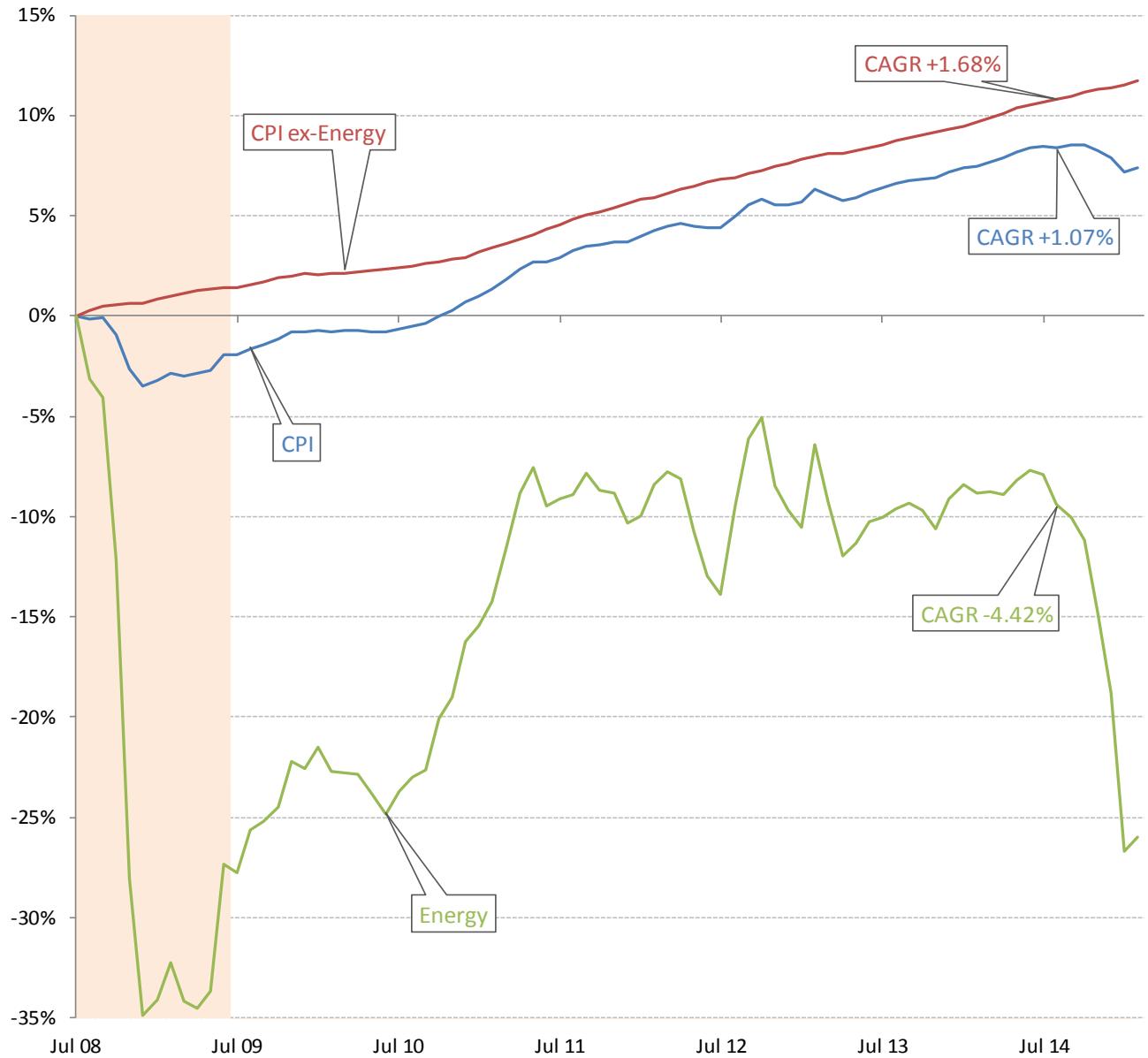
Source: BLS Consumer Price Index, TrendMacro calculations

### For more information contact us:

Donald Luskin: 312 273 6766 [don@trendmacro.com](mailto:don@trendmacro.com)  
 Thomas Demas: 704 552 3625 [tdemas@trendmacro.com](mailto:tdemas@trendmacro.com)

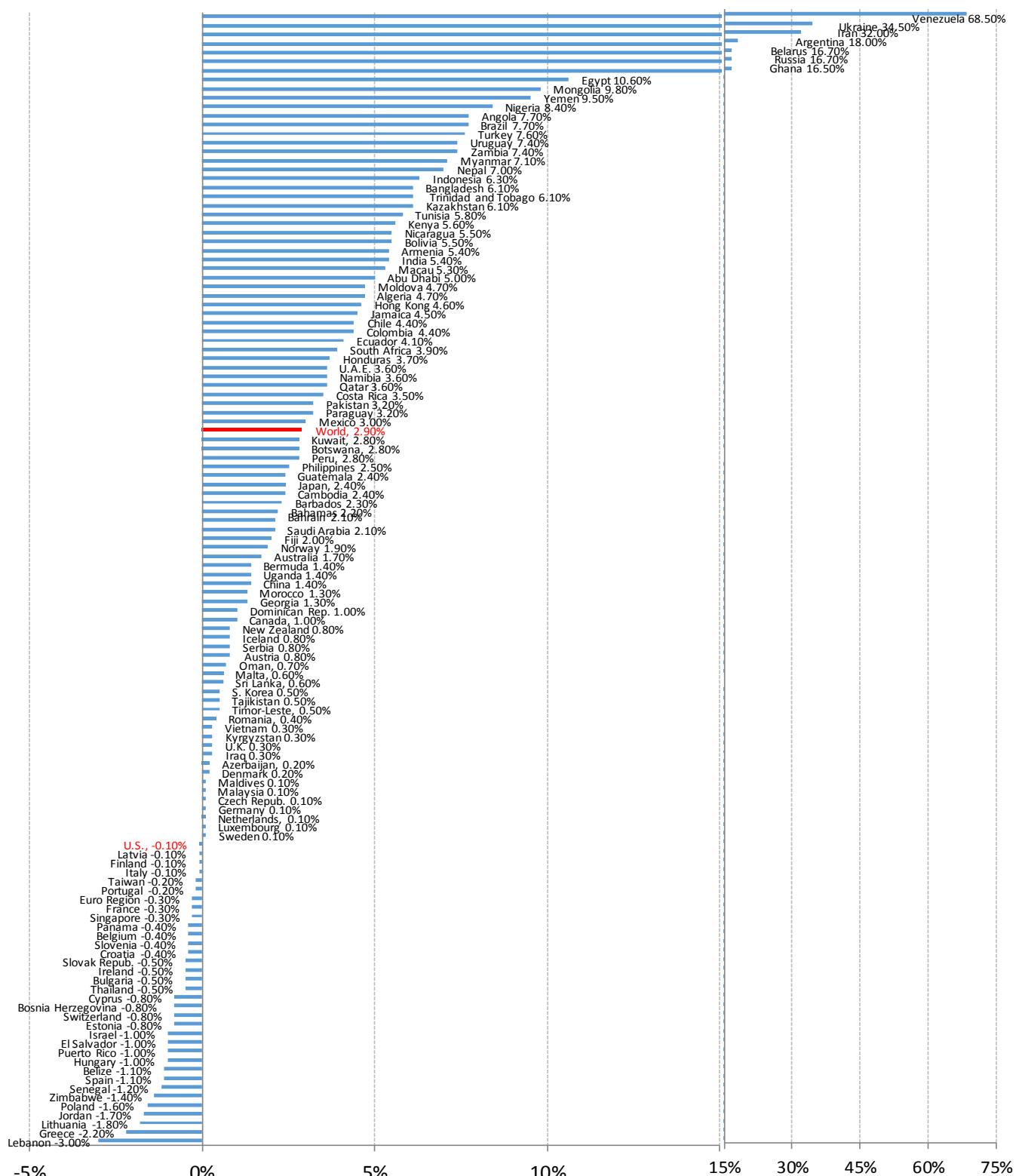
The deflation delusion: it's all about oil, and always has been

## Cumulative growth of CPI from July 2008, the all-time high oil price



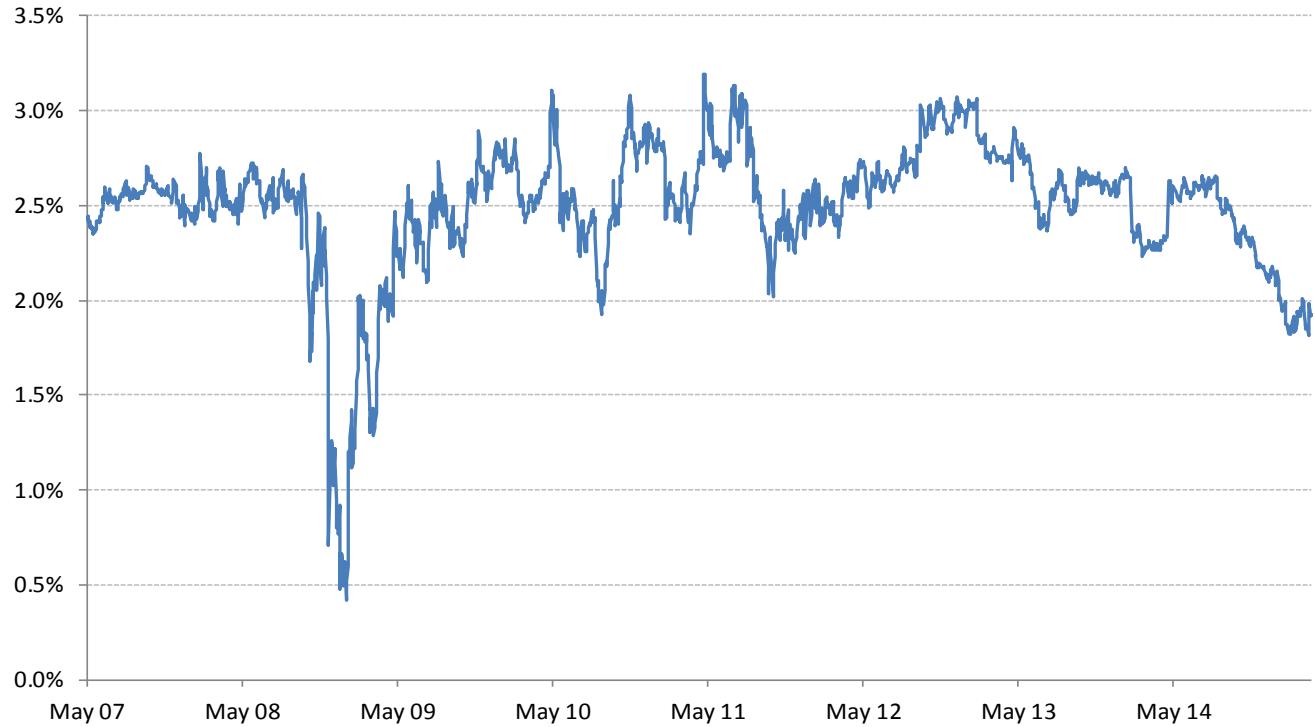
Source: Bloomberg, TrendMacro calculations

## World round-up: CPI year-on-year

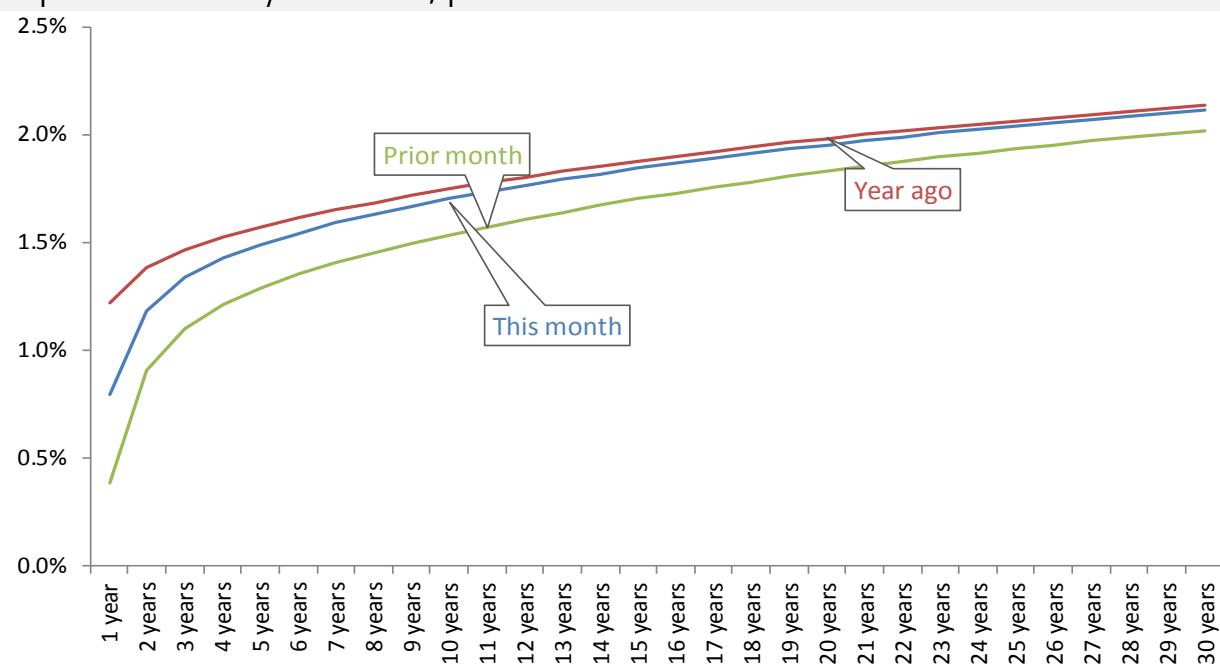


Source: Bloomberg, TrendMacro calculations

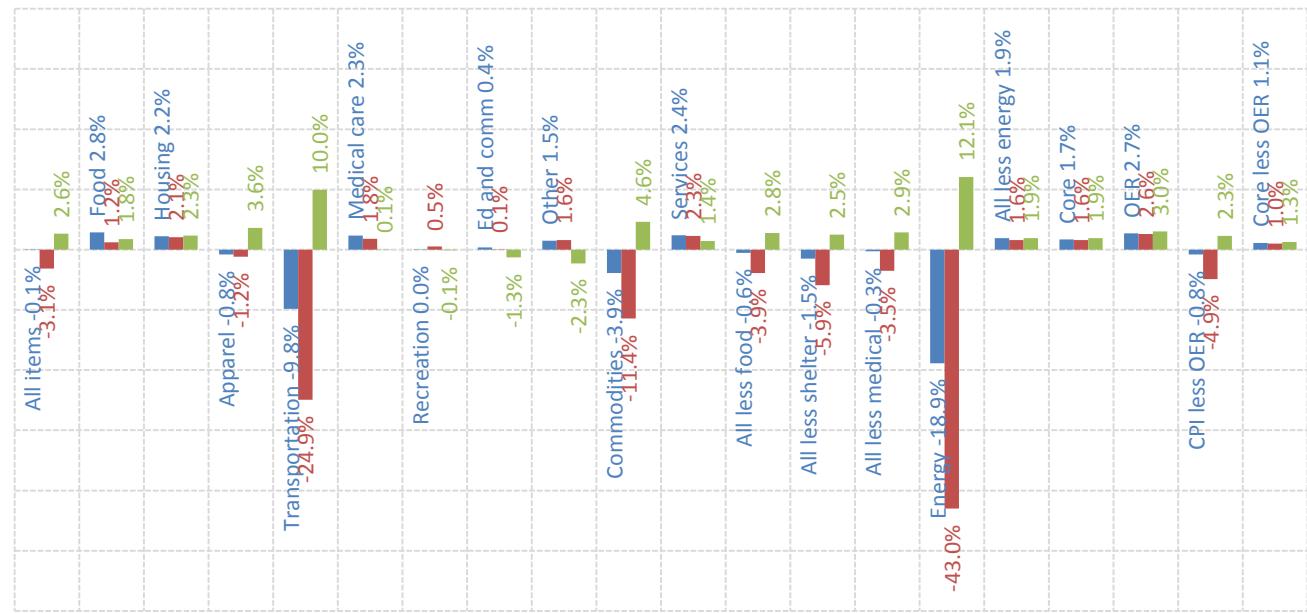
TIPS-implied 5-year inflation, 5 years forward



### Implied inflation yield curve, per annum

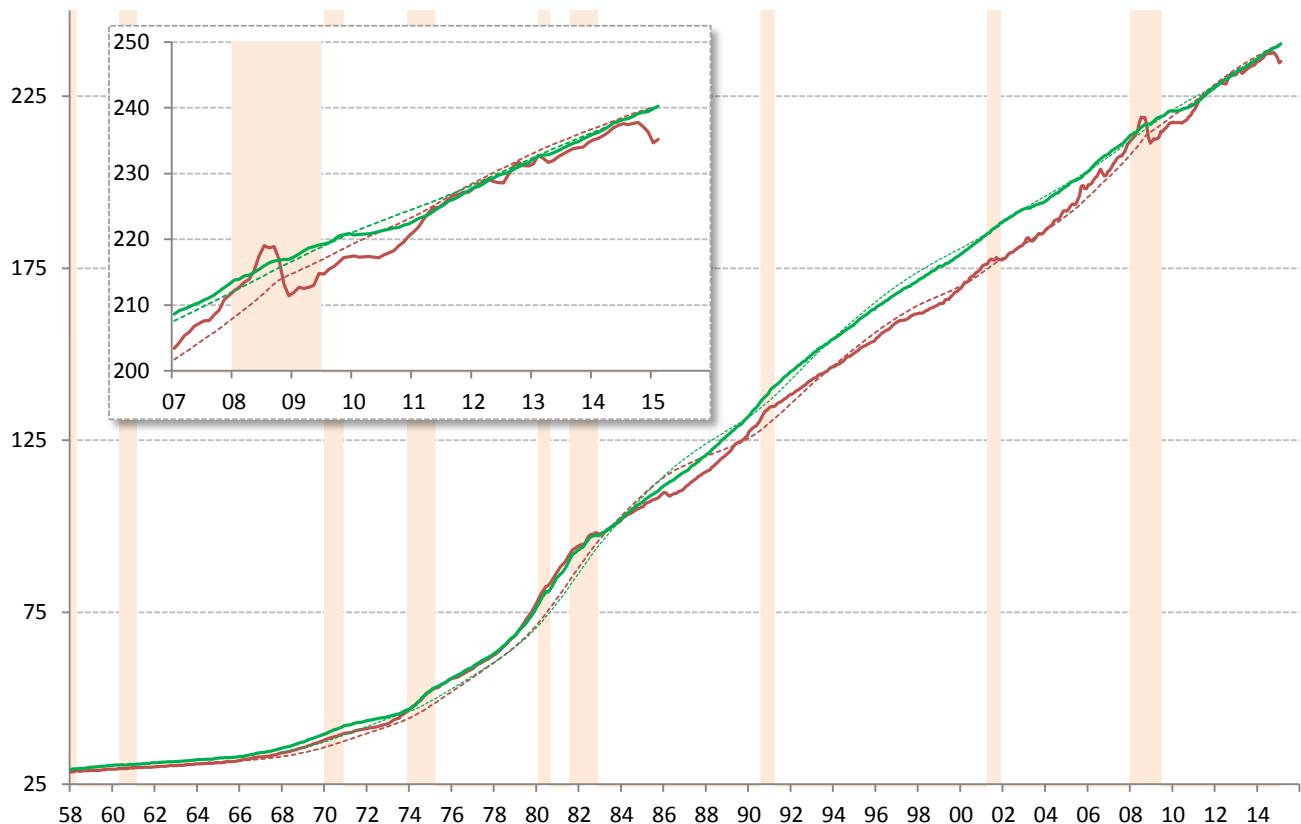


## US CPI inflation by sector (SAAR)



Source: BLS Consumer Price Index, TrendMacro calculations

## US CPI Core — Level ... 20-year trend

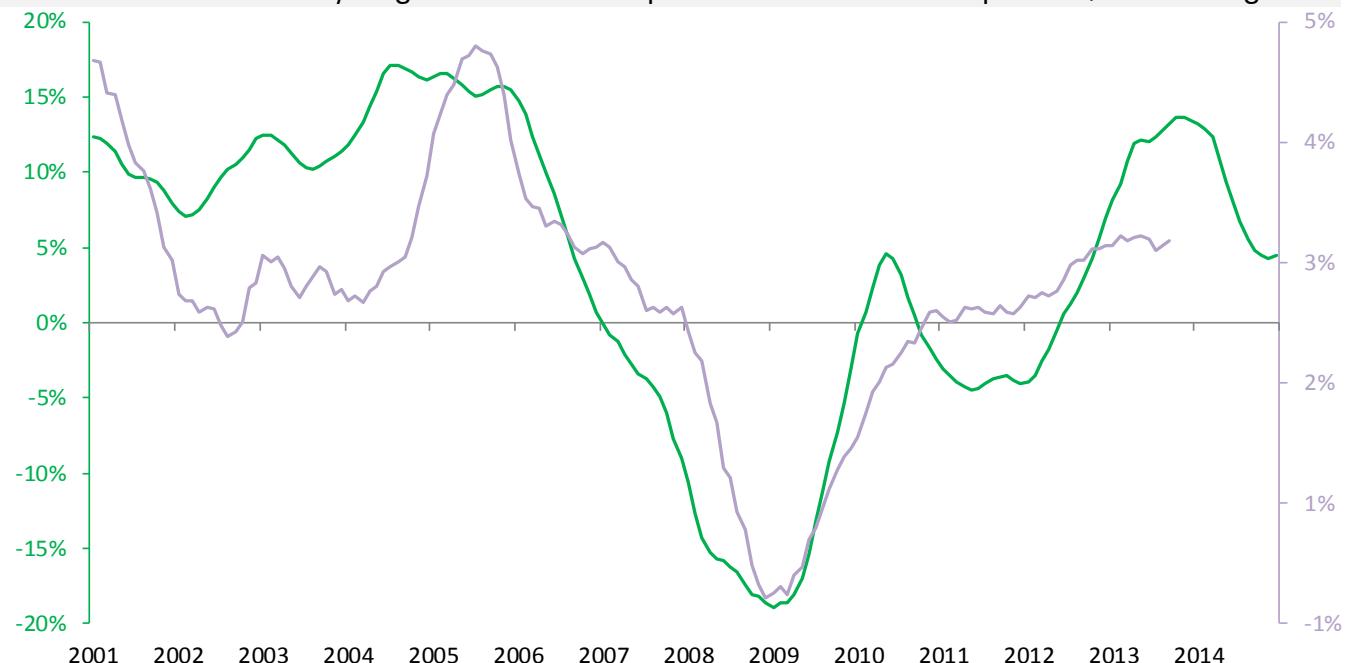


Source: BLS Consumer Price Index, TrendMacro calculations

## Housing leads US CPI

Year-over-year change

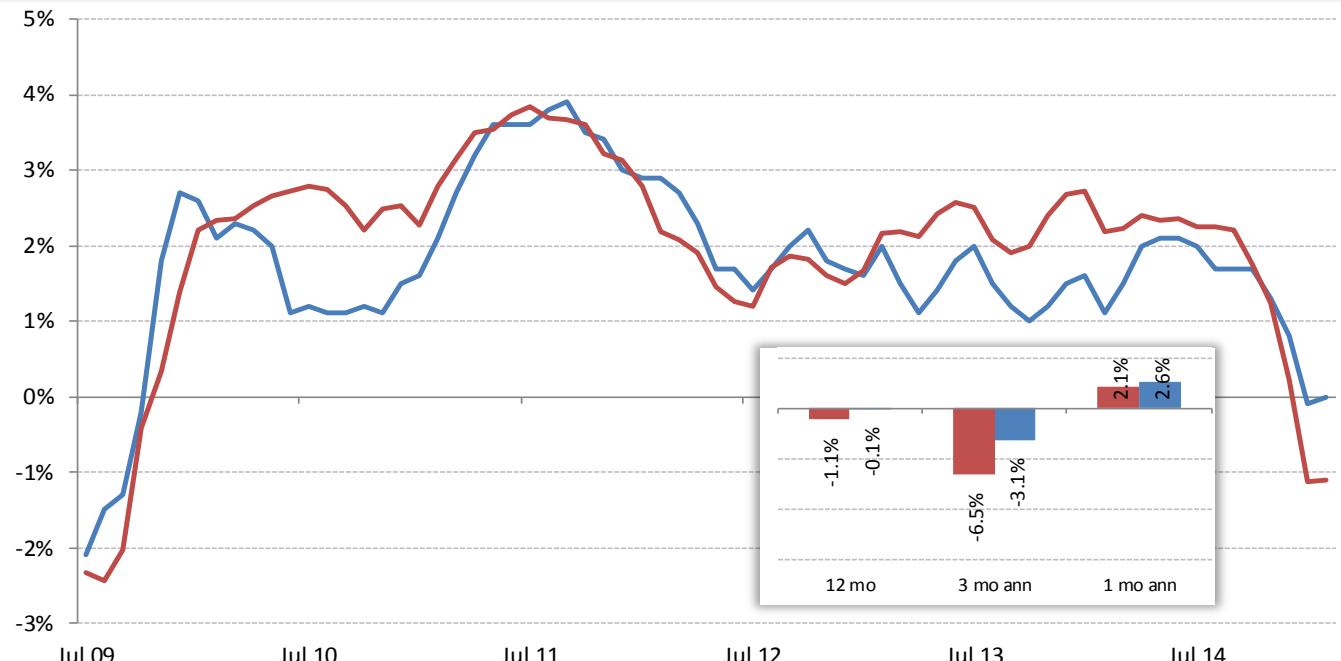
— Case Shiller 20-city avg — Owner's equivalent rent CPI component, 18-mo lag



Source: BLS, Standard & Poor's Case Shiller, TrendMacro calculations

## Does the Internet know more than the US Labor Department?

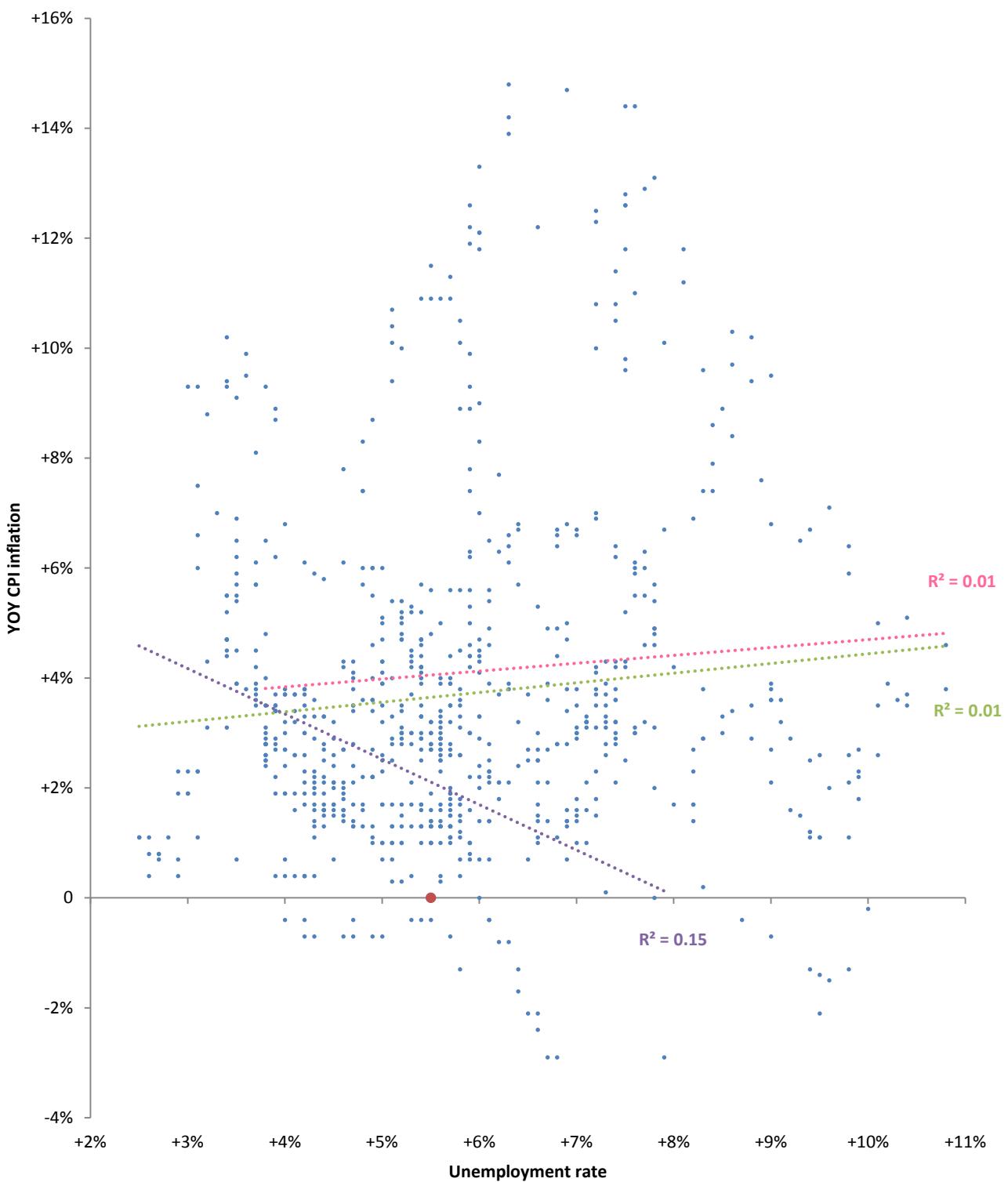
YOY inflation: — MIT Billion Prices Project — CPI



Source: BLS, BEA, TrendMacro calculations

## The world is flat: the vanishing Phillips Curve

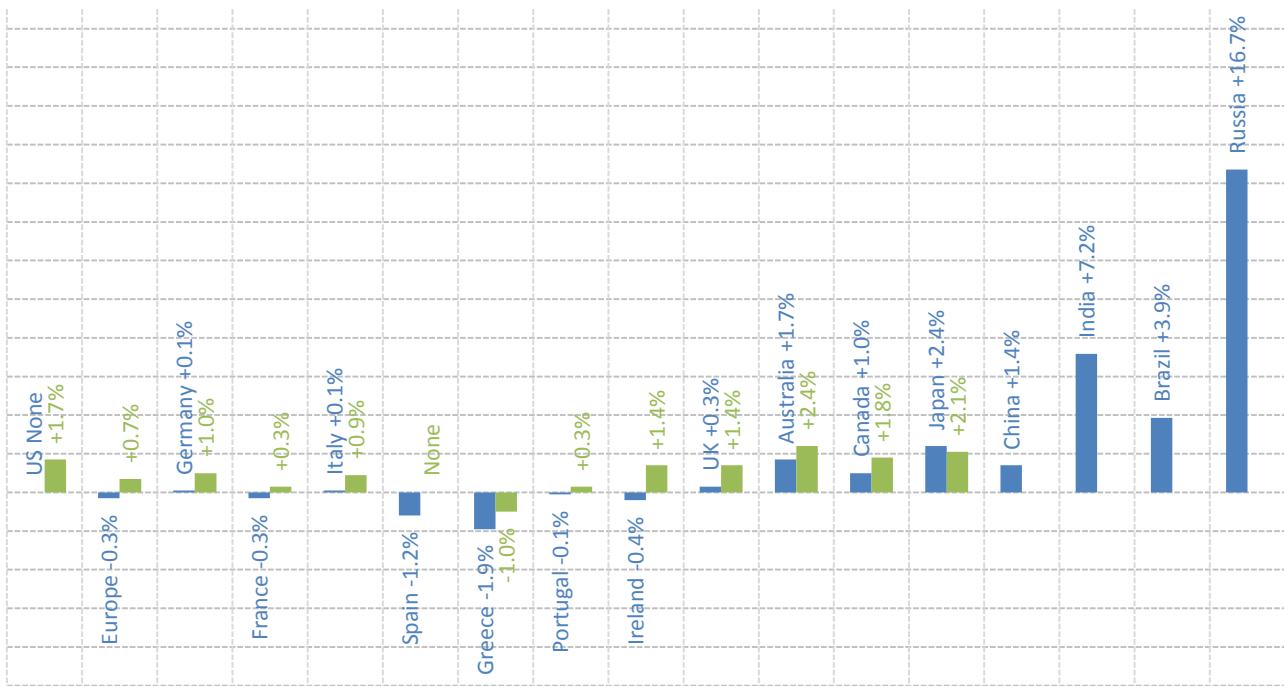
● Latest    Linear trend: ... Pre-74    ... Post-74    ... All



Source: BLS Consumer Price Index, Current Population Survey

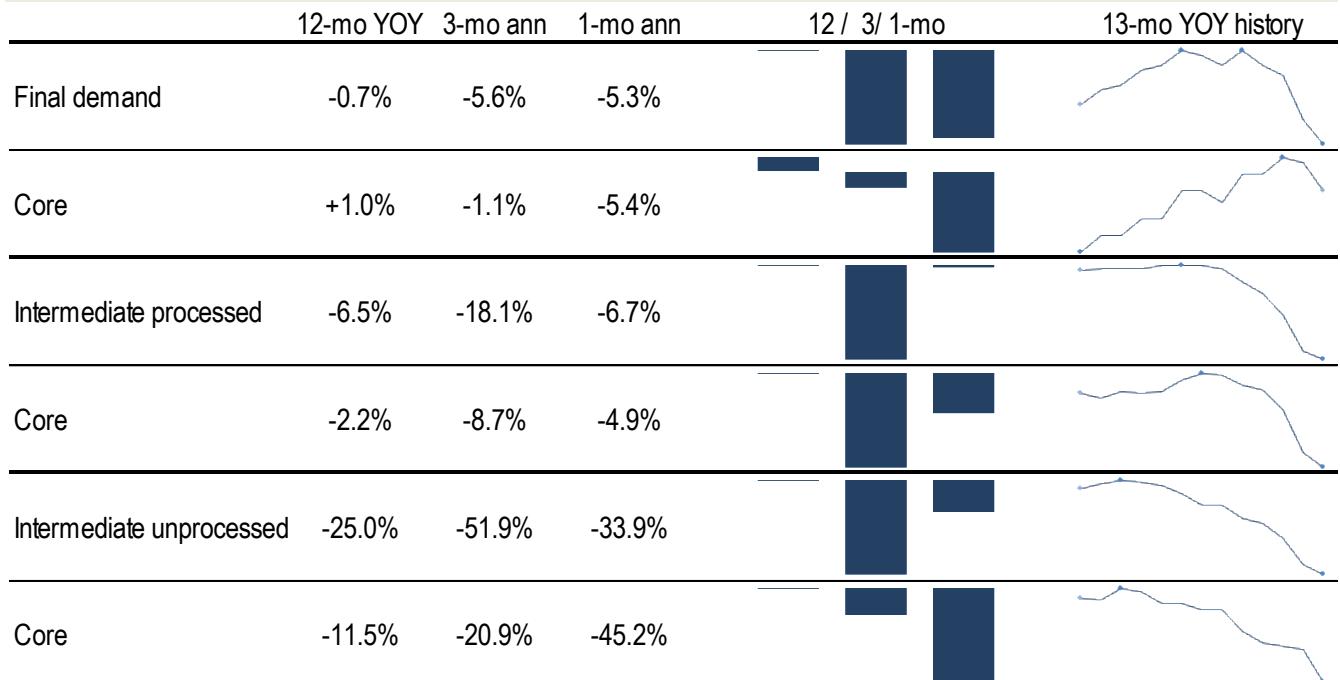
## Major economies CPI, year on year

■ Headline ■ Ex-food and energy



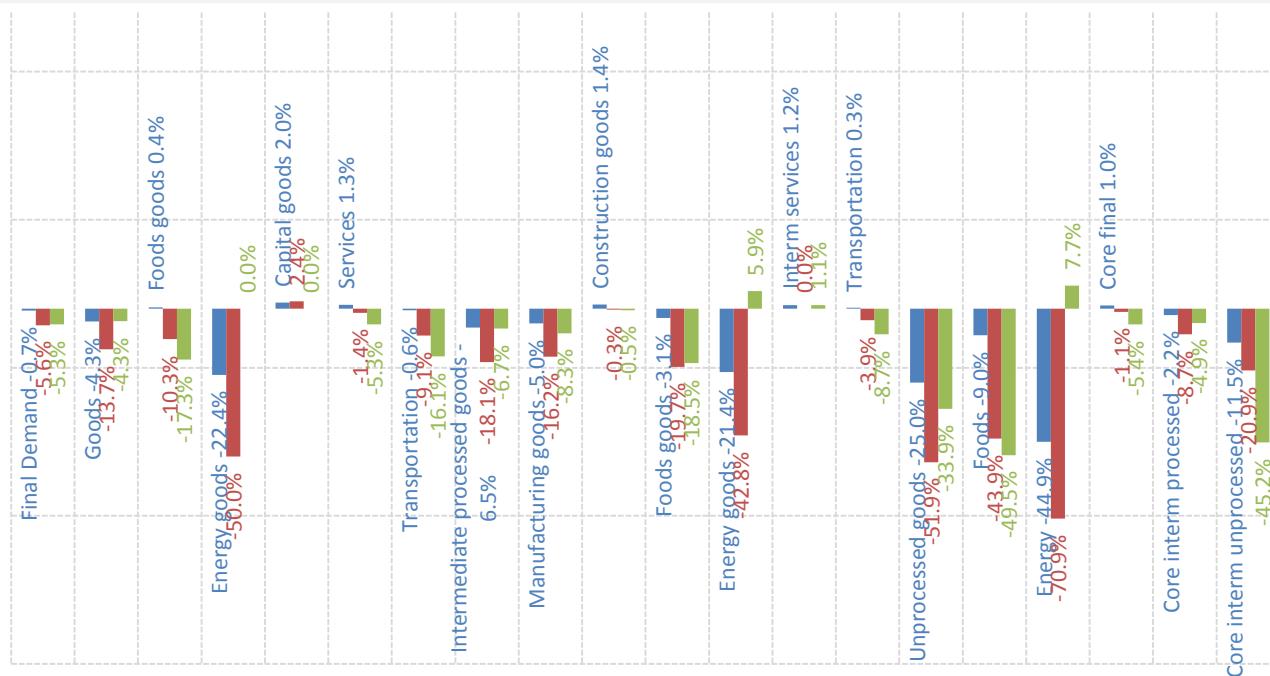
Source: Respective Statistical agencies, TrendMacro calculations

## PPI data: what you need to know



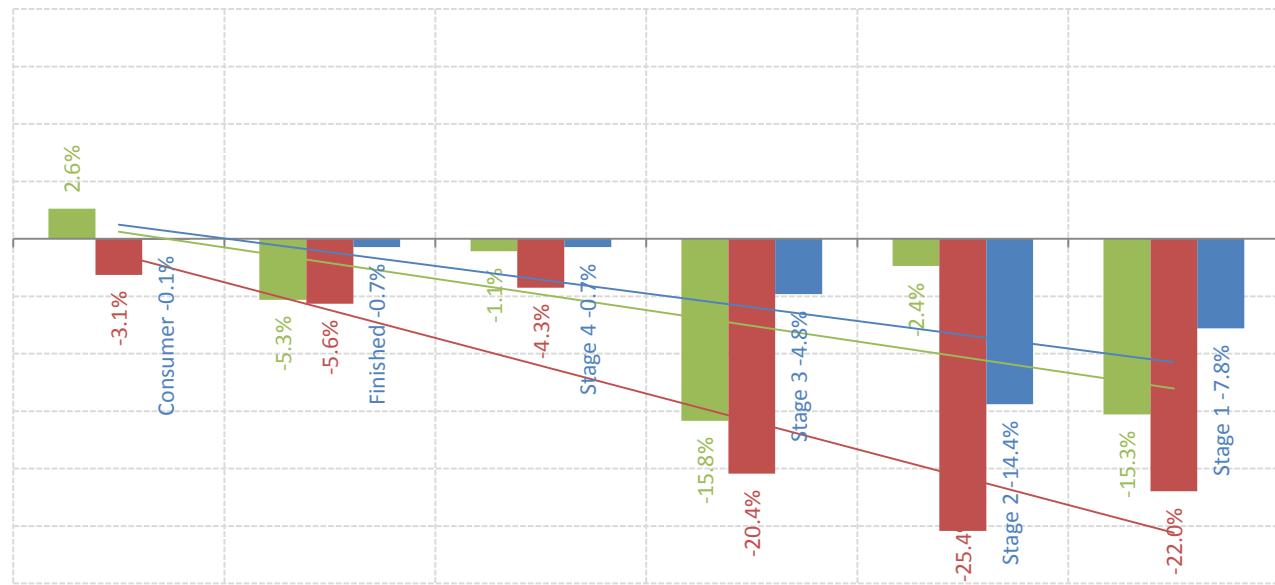
Source: BLS Producer Price Index, TrendMacro calculations

## PPI inflation by sector (SAAR)



Source: BLS Producer Price Index, TrendMacro calculations

## The inflation pipeline (SAAR)



Source: BLS Producer Price Index and Consumer Price Index, TrendMacro calculations