

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

Tuesday, August 19, 2014

### Today's CPI data: what you need to know

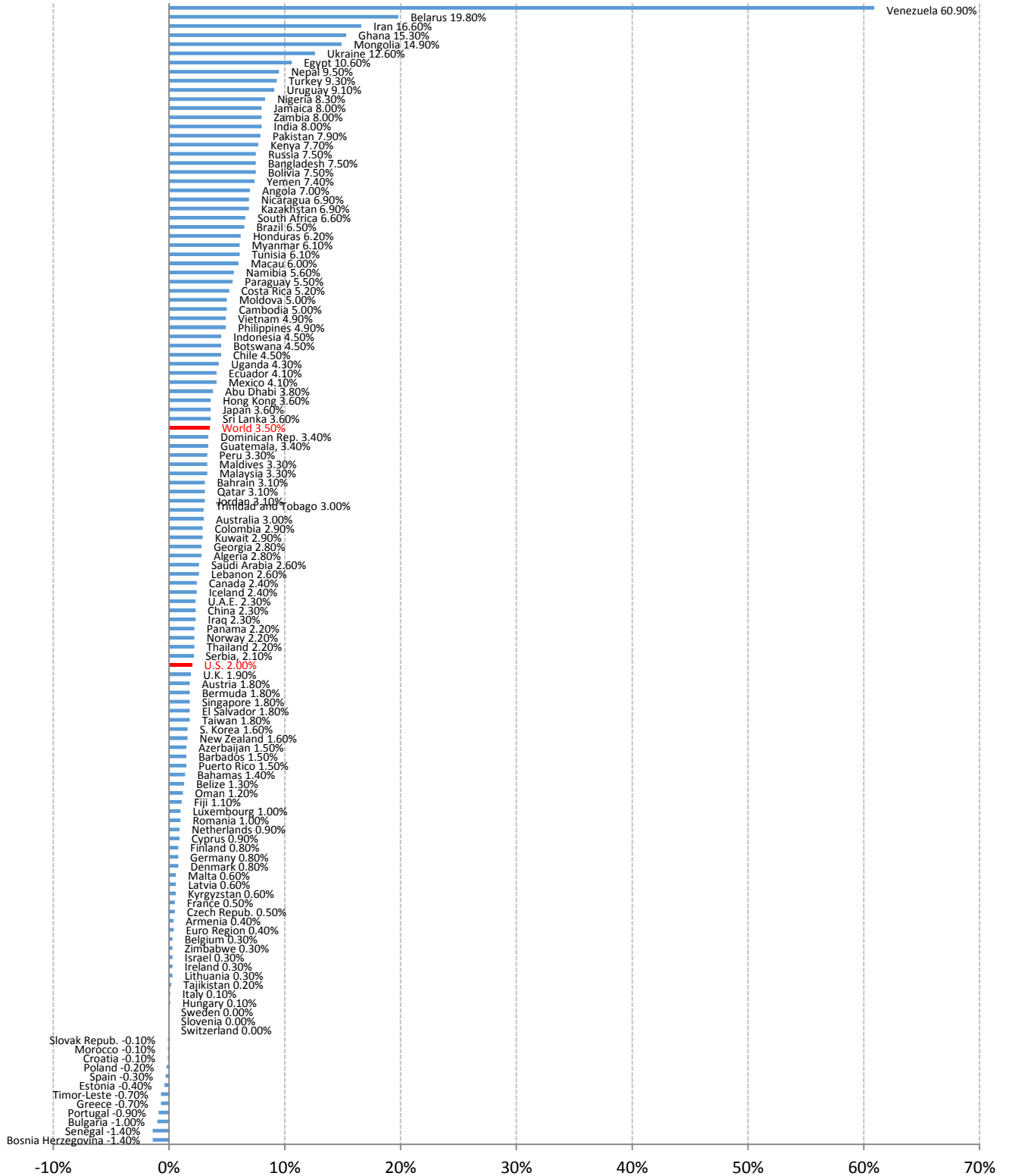
	12-mo YOY	3-mo ann	1-mo ann	12 / 3/ 1-mo			12-mo YOY history
All items	+2.0%	+2.8%	+1.1%				
Core	+1.9%	+2.0%	+1.2%				
OER	+2.7%	+2.7%	+3.1%				
All less OER	+1.9%	+2.9%	+0.8%				
Core less OER	+1.4%	+1.6%	+0.2%				
Energy	+2.5%	+9.1%	-4.0%				
All less energy	+2.0%	+2.2%	+1.7%				
Food	+2.4%	+3.3%	+4.0%				
All less food	+1.9%	+2.7%	+0.6%				
Health care	+2.6%	+2.6%	+2.0%				
All less health care	+1.9%	+2.9%	+1.0%				

Source: BLS Consumer Price Index, TrendMacro calculations

#### For more information contact us:

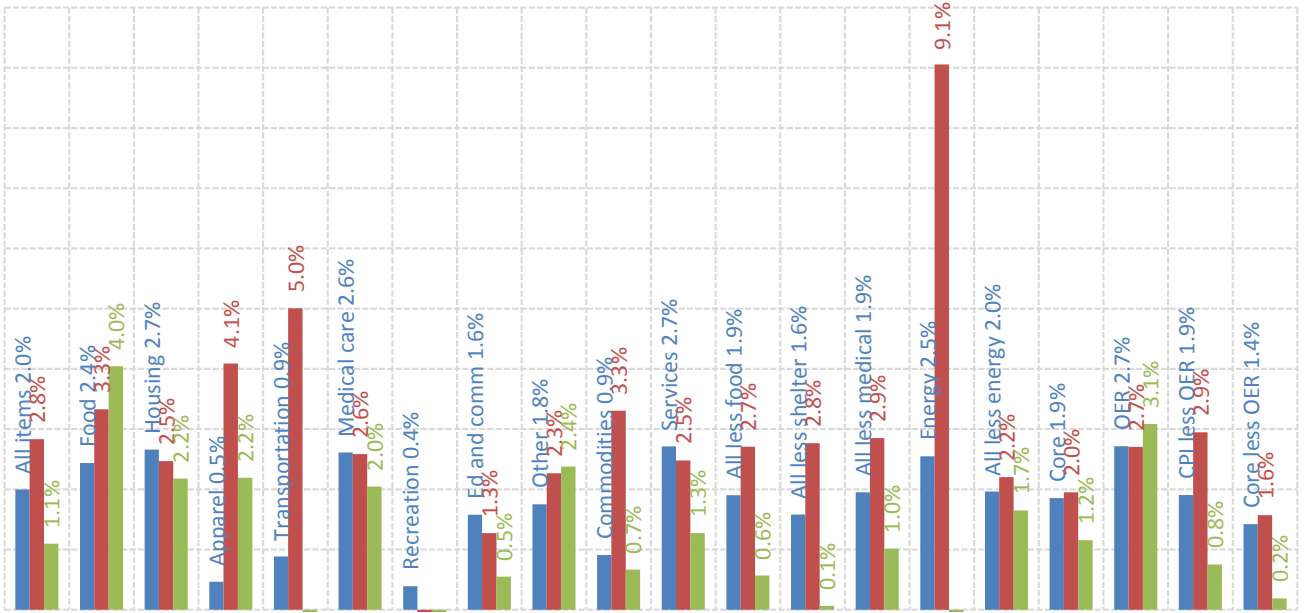
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 Thomas Demas: 704 552 3625 [tdemas@trendmacro.com](mailto:tdemas@trendmacro.com)

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



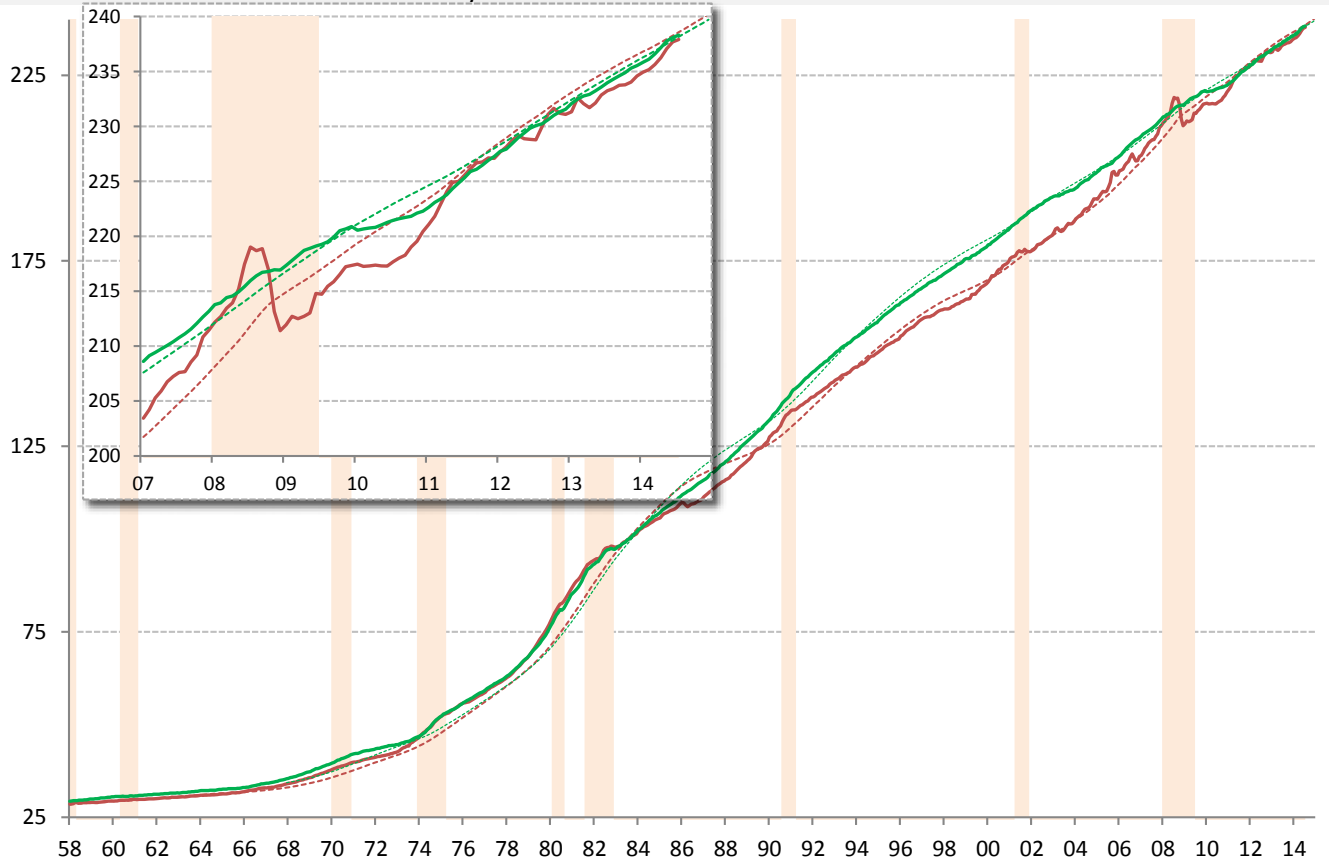
Source: Bloomberg, TrendMacro calculations

## US CPI inflation by sector (SAAR) ■ 12-month ■ 3-month ■ 1-month



Source: BLS Consumer Price Index, TrendMacro calculations

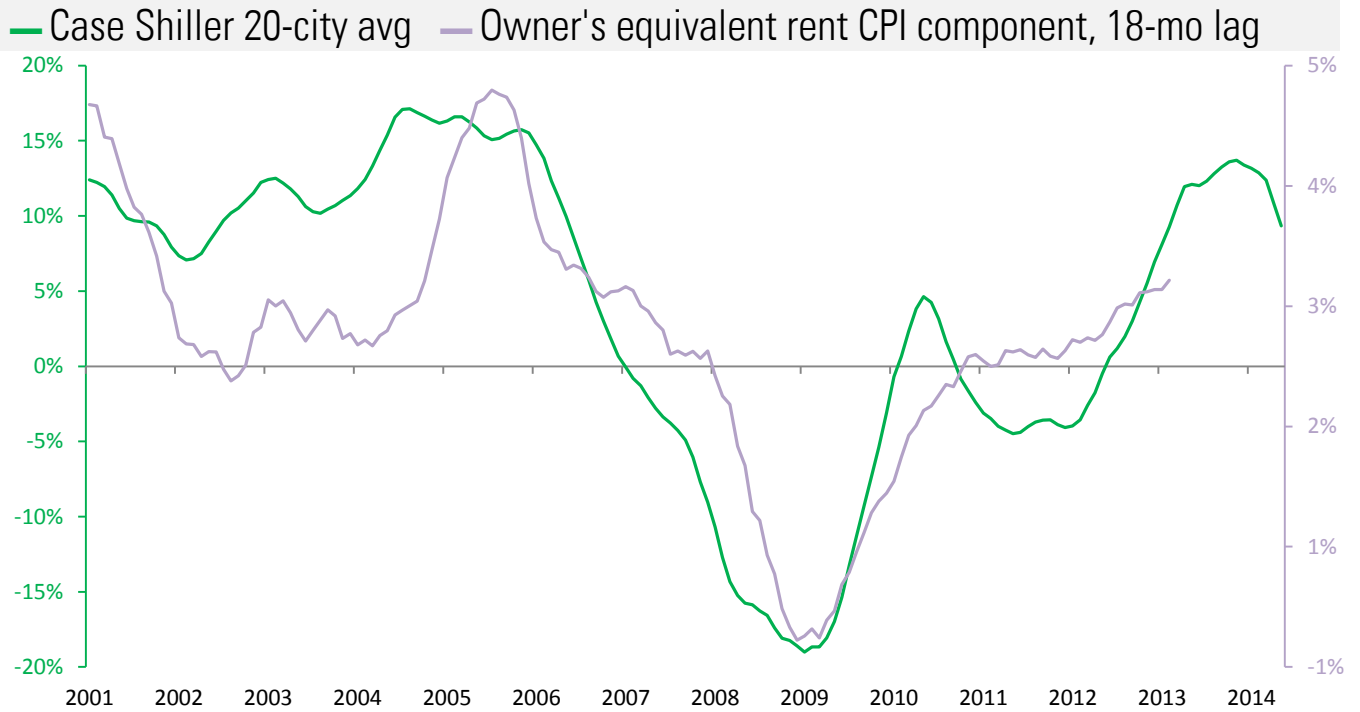
## US CPI Core — Level ... 20-year trend ■ Recession



Source: BLS Consumer Price Index, TrendMacro calculations

## Housing leads US CPI

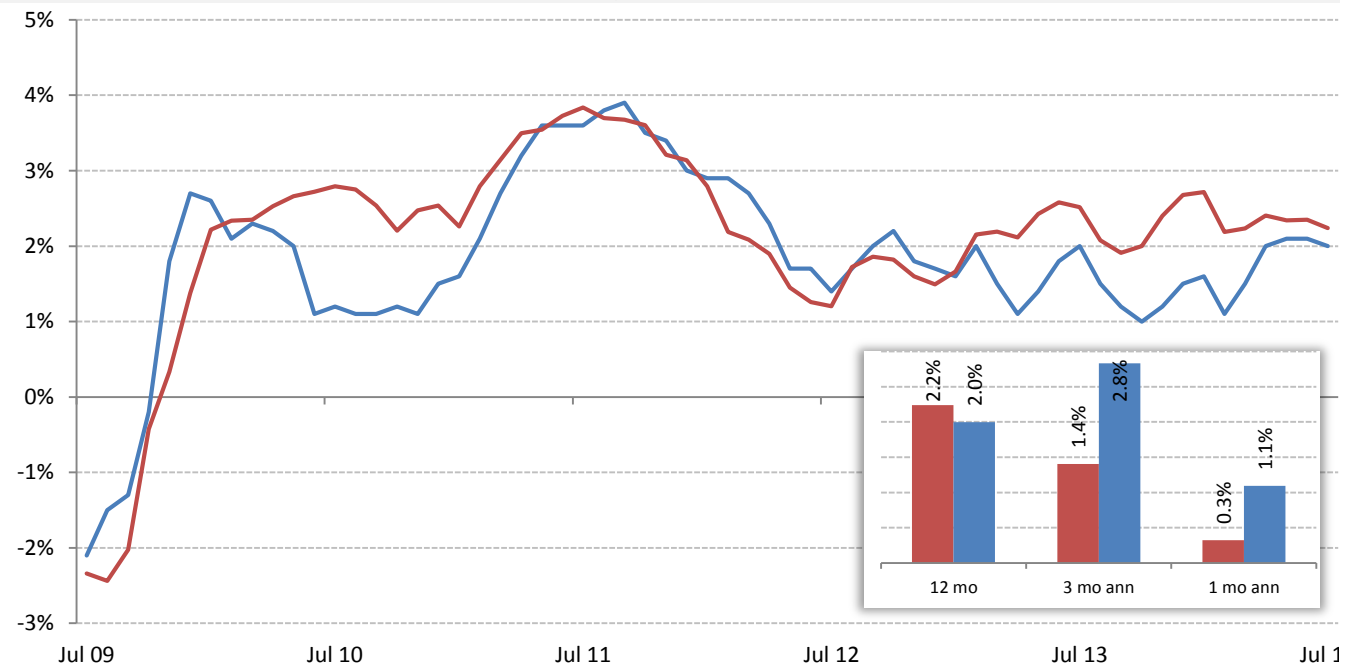
Year-over-year change



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

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

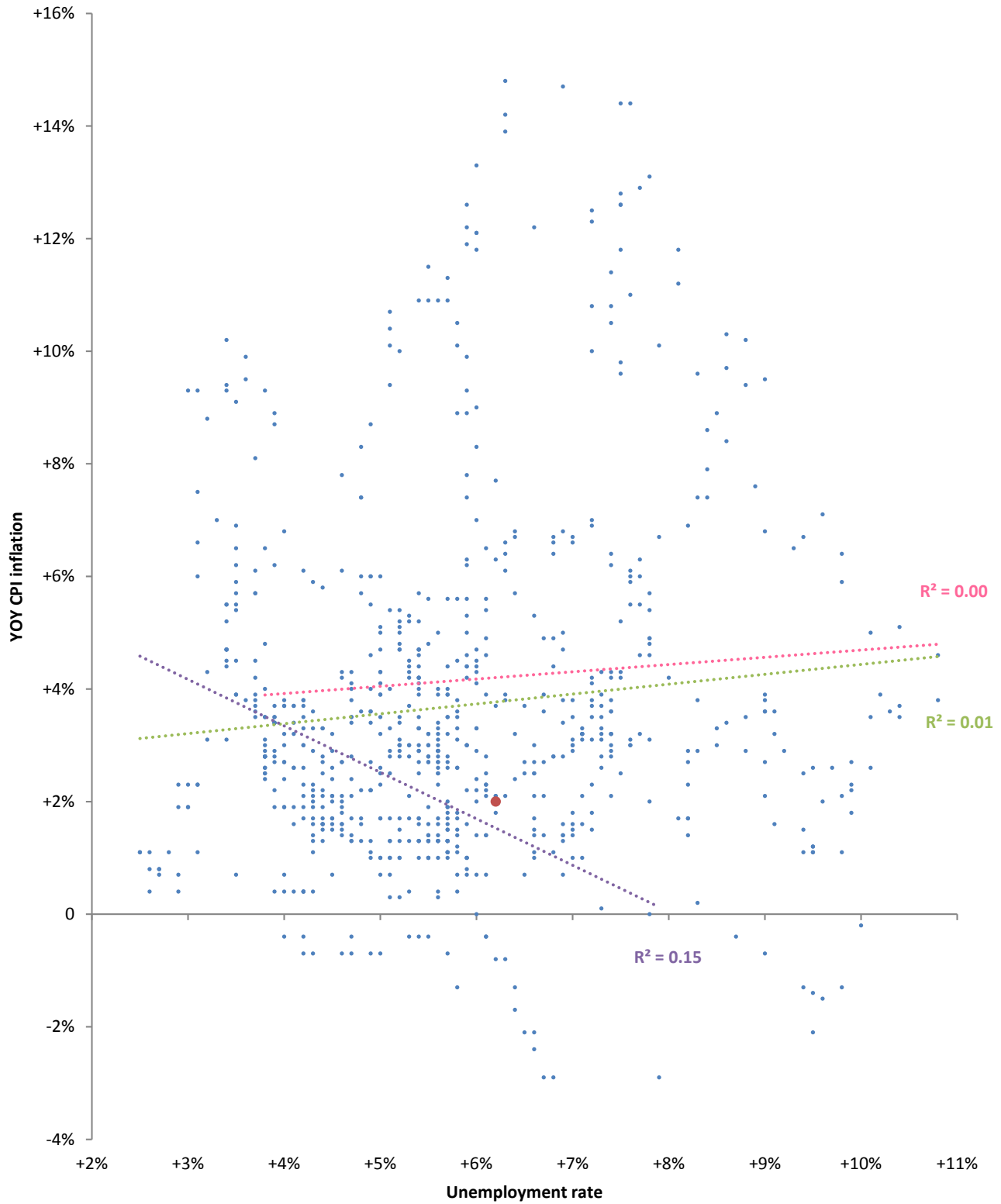
YOY inflation: — MIT Billion Prices Project — CPI



Source: BLS, BEA, TrendMacro calculations

# The world is flat: the vanishing Phillips Curve

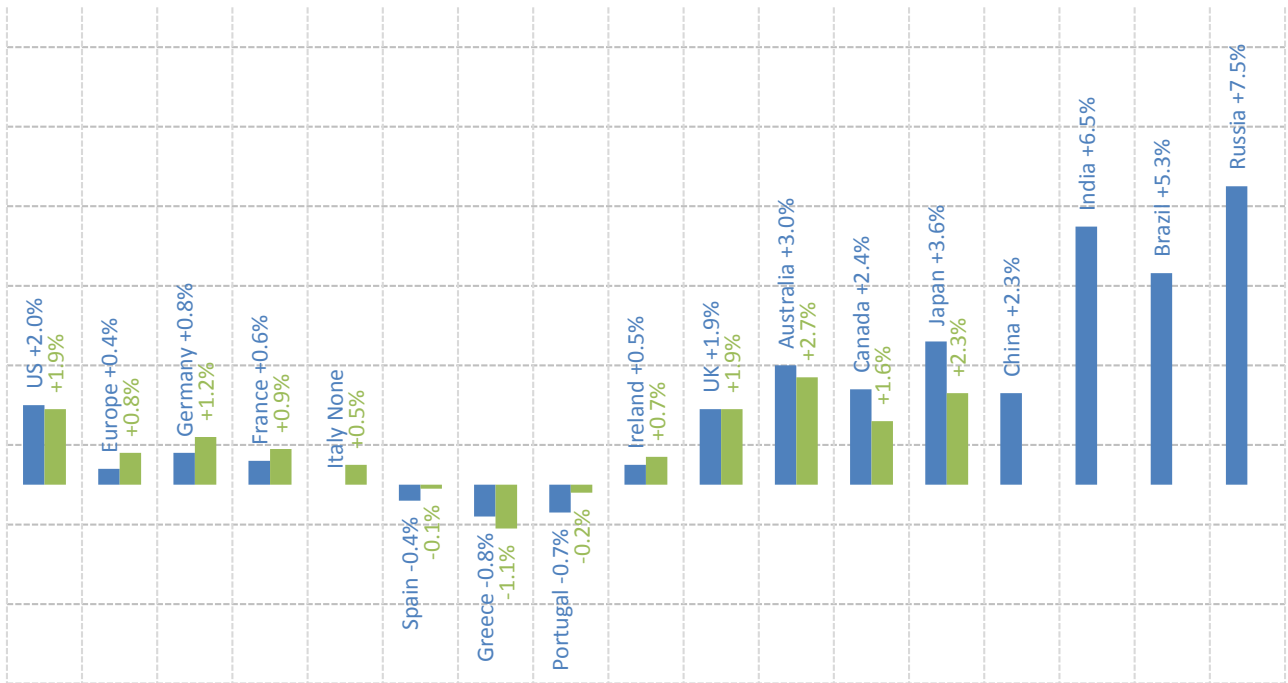
● Latest    Linear trend: ● Pre-74    ● Post-74    ● All



Source: BLS Consumer Price Index, Current Population Survey

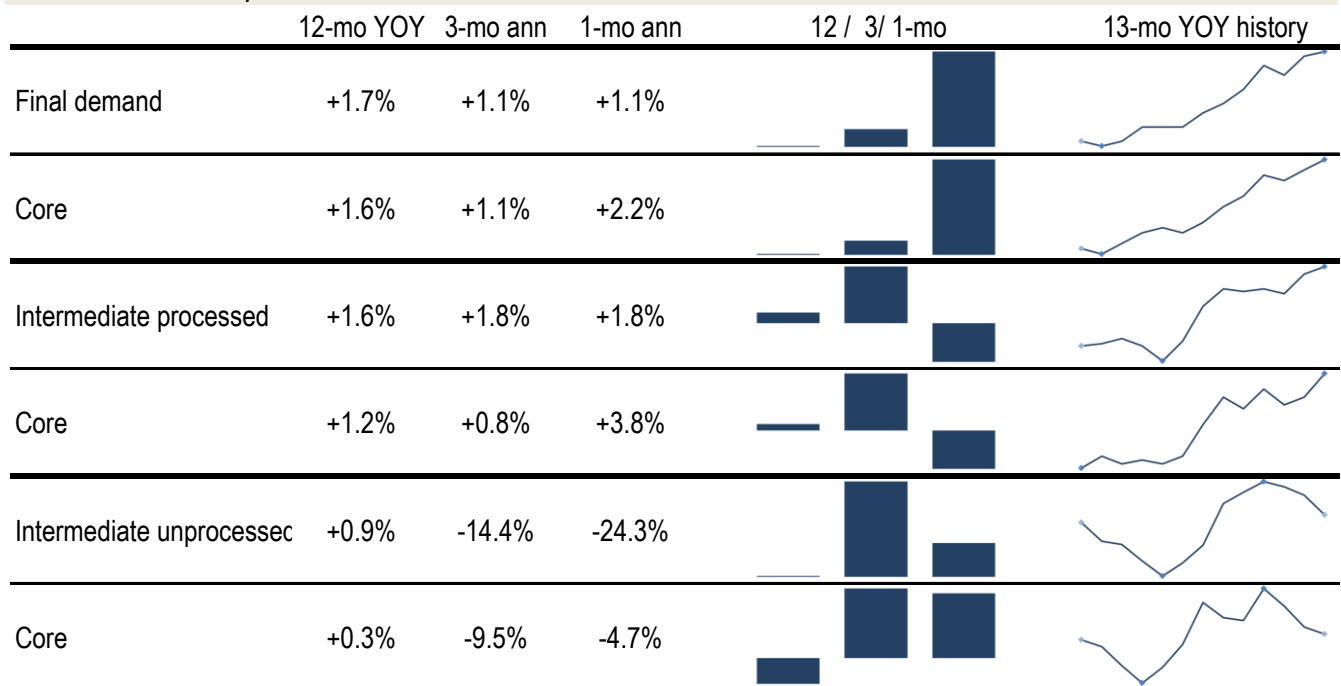
## Major economies CPI, year on year

■ Headline ■ Ex-food and energy



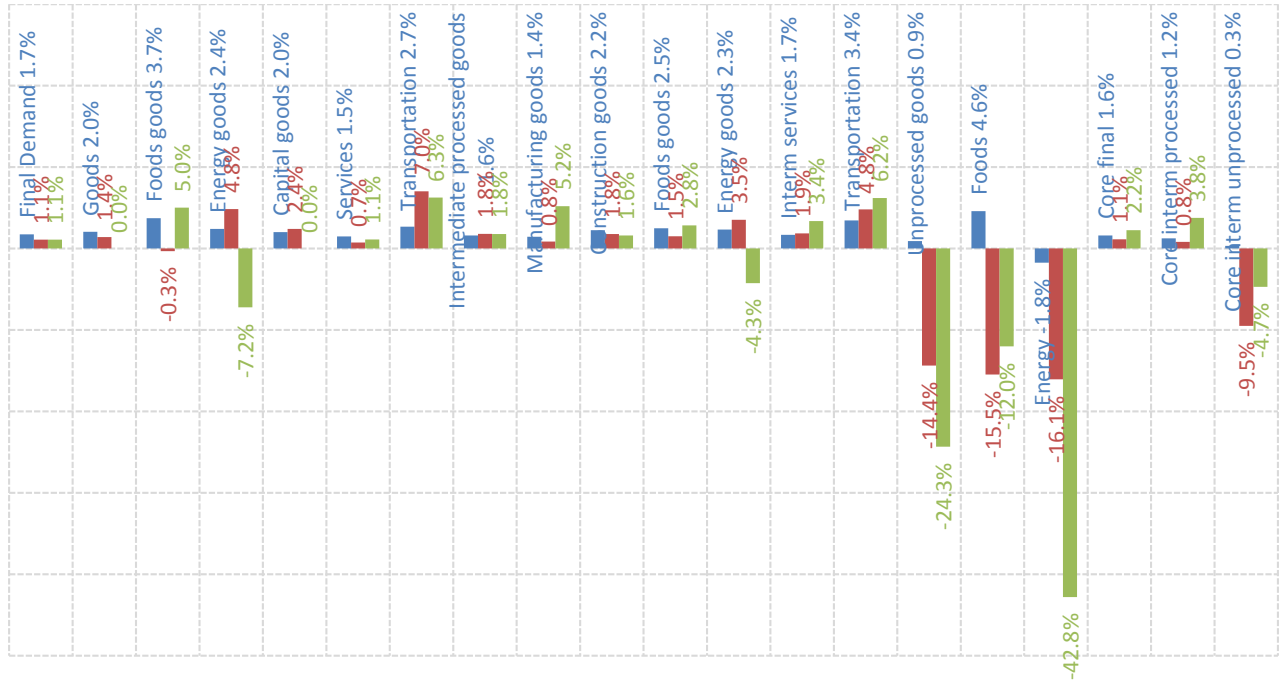
Source: Respective Statistical agencies, TrendMacro calculations

## PPI data: what you need to know



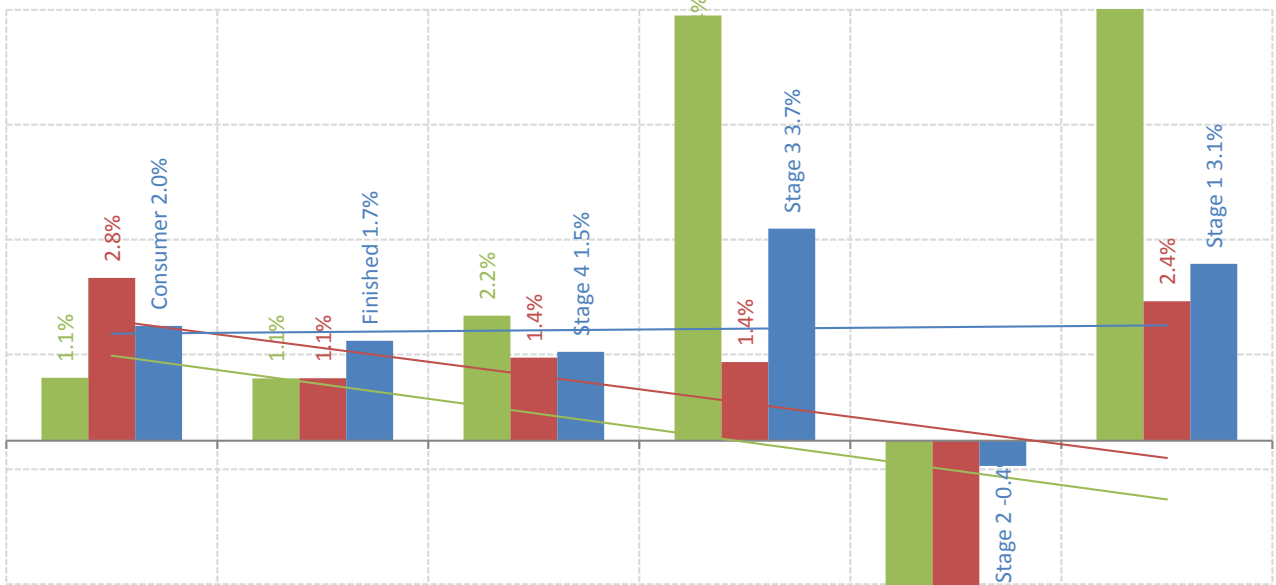
Source: BLS Producer Price Index, TrendMacro calculations

## PPI inflation by sector (SAAR) ■ 12-month ■ 3-month ■ 1-month



Source: BLS Producer Price Index, TrendMacro calculations

## The inflation pipeline (SAAR) ■ 12-month ■ 3-month ■ 1-month



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