


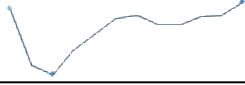



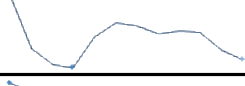



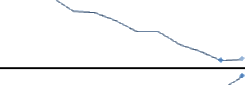



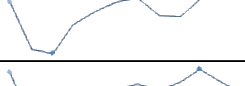



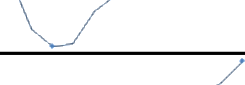



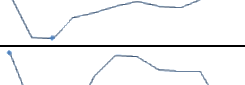



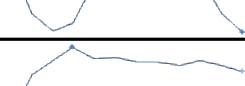



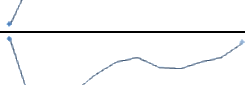



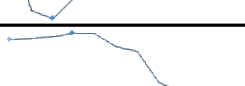



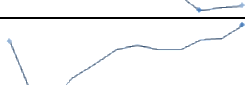






## Data Insights: Consumer Price Index, Producer Price Index

Wednesday, March 10, 2021

### 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	+1.68%	+3.5%	+4.3%				
Core	+1.28%	+0.7%	+1.2%				
OER	+2.0%	+2.2%	+3.3%				
All less OER	+1.8%	+3.7%	+4.5%				
Core less OER	+0.9%	-0.1%	+0.1%				
Energy	+2.3%	+47.8%	+57.4%				
All less energy	+1.6%	+1.0%	+1.3%				
Food	+3.5%	+2.2%	+1.8%				
All less food	+1.4%	+3.7%	+4.7%				
Health care	+2.0%	+2.0%	+3.1%				
All less health care	+1.6%	+3.6%	+4.5%				

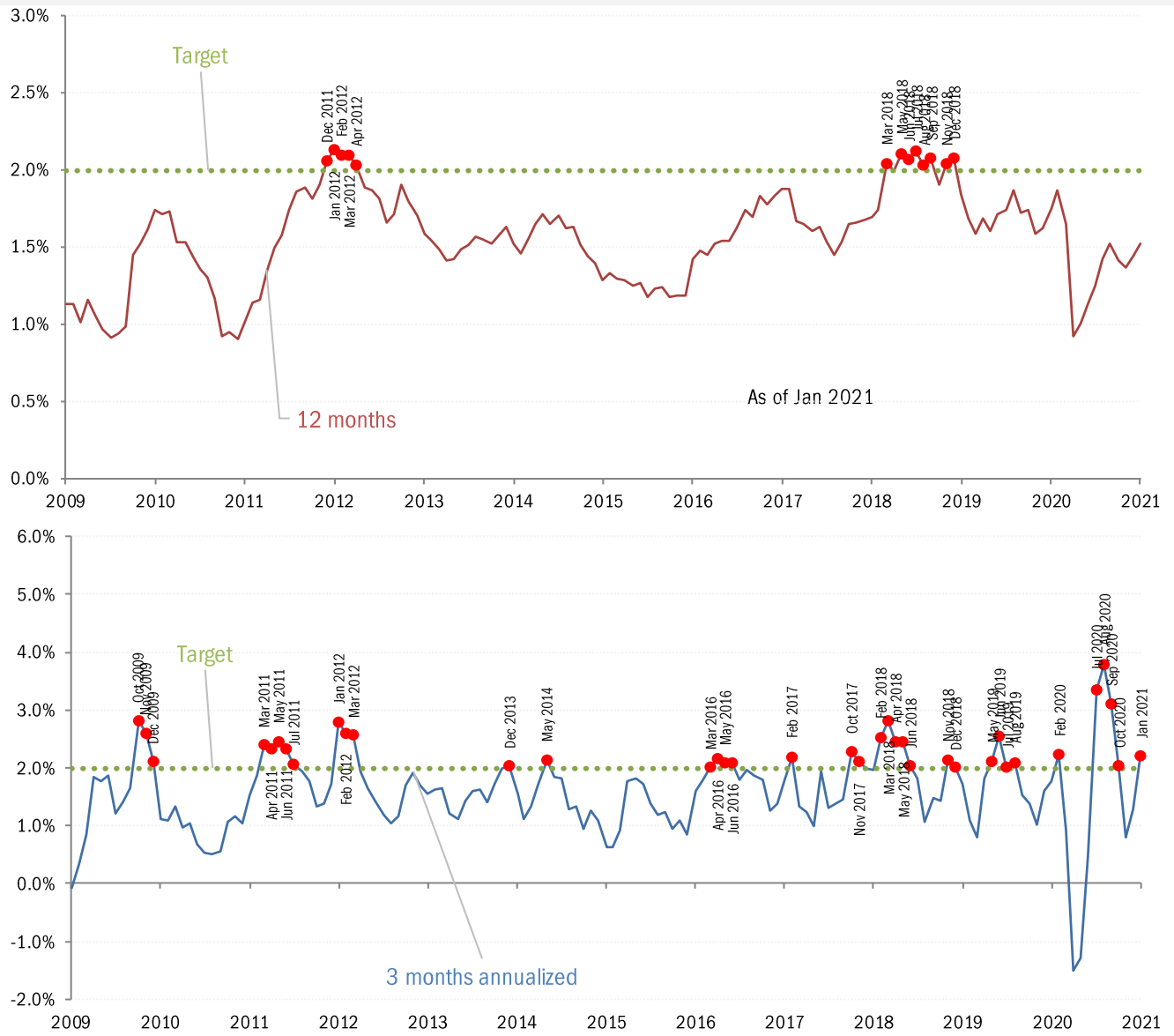
Source: BLS Consumer Price Index, TrendMacro calculations

#### For more information contact us:

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

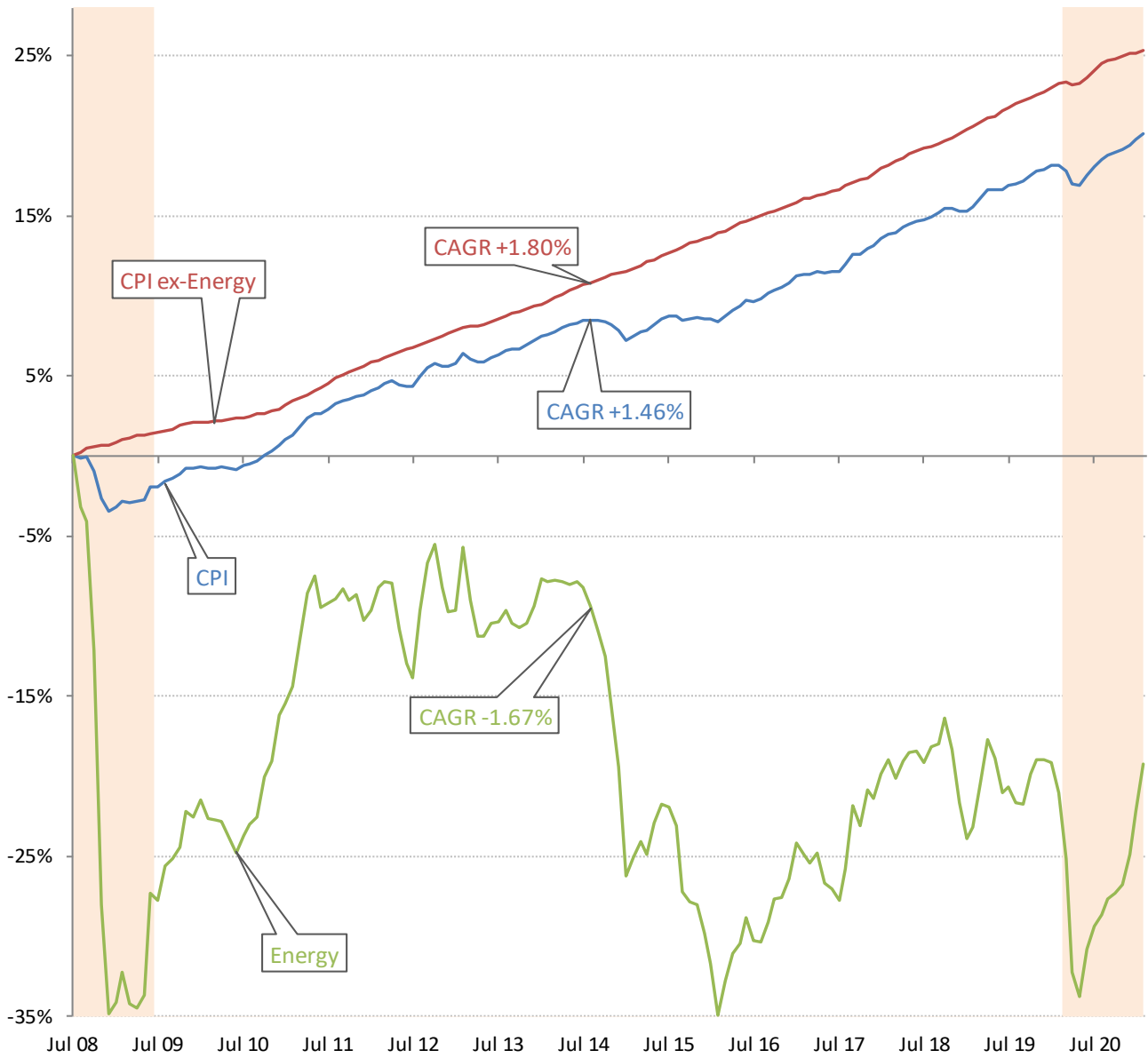
# The Fed-eye view of inflation (or lack thereof)

## Core PCE Price Index



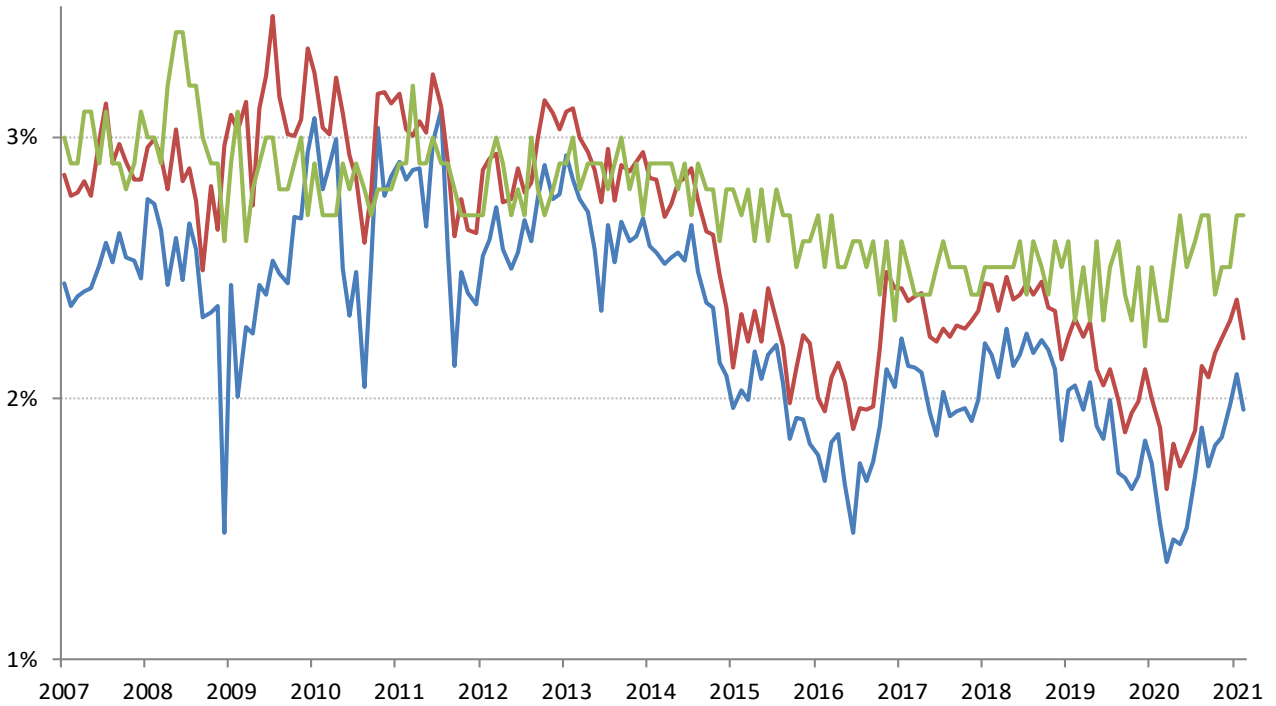
Source: Bureau of Economic Analysis, TrendMacro calculations

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  Recession



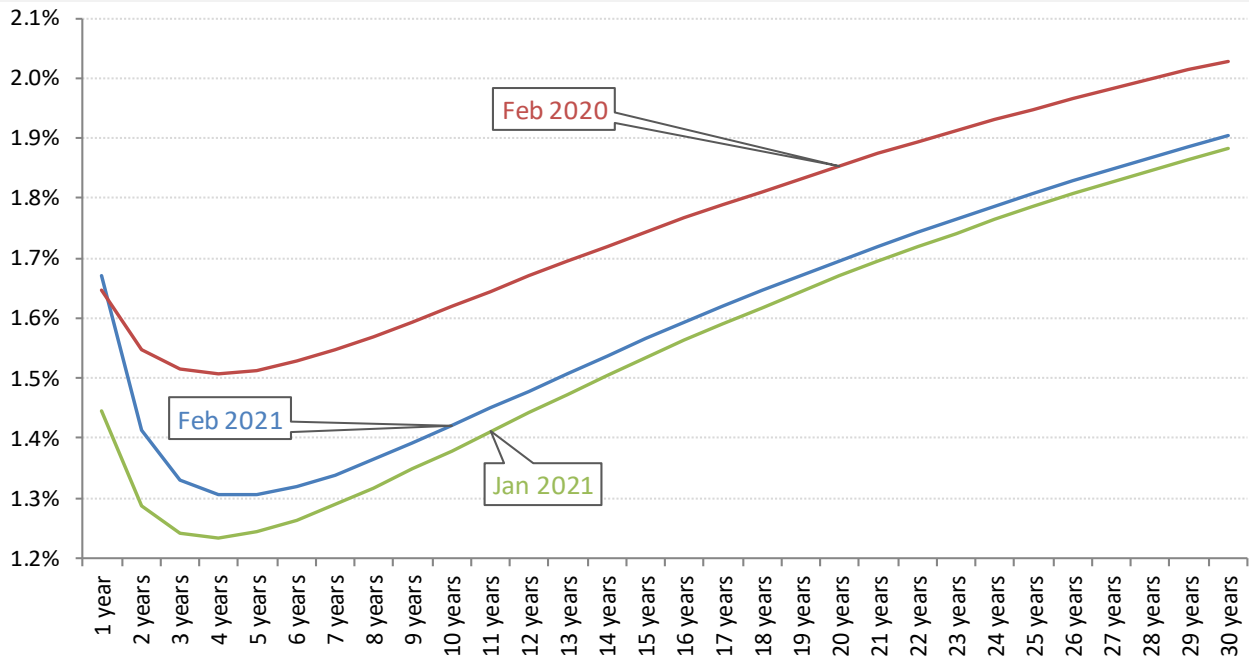
Source: Bloomberg, TrendMacro calculations

Implied 5-year inflation, 5 years forward — TIPS — Swaps — U. Michigan Survey



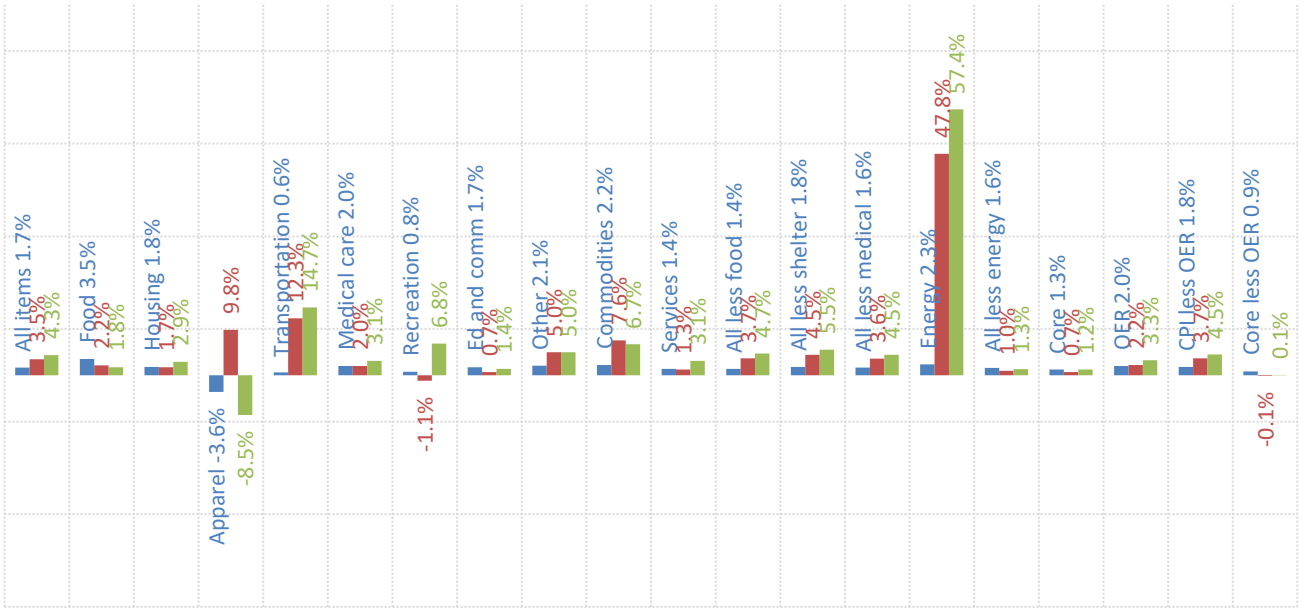
Source: Bloomberg, TrendMacro calculations

Modelled inflation yield curve, per annum — Based on swaps, forecasts and yields



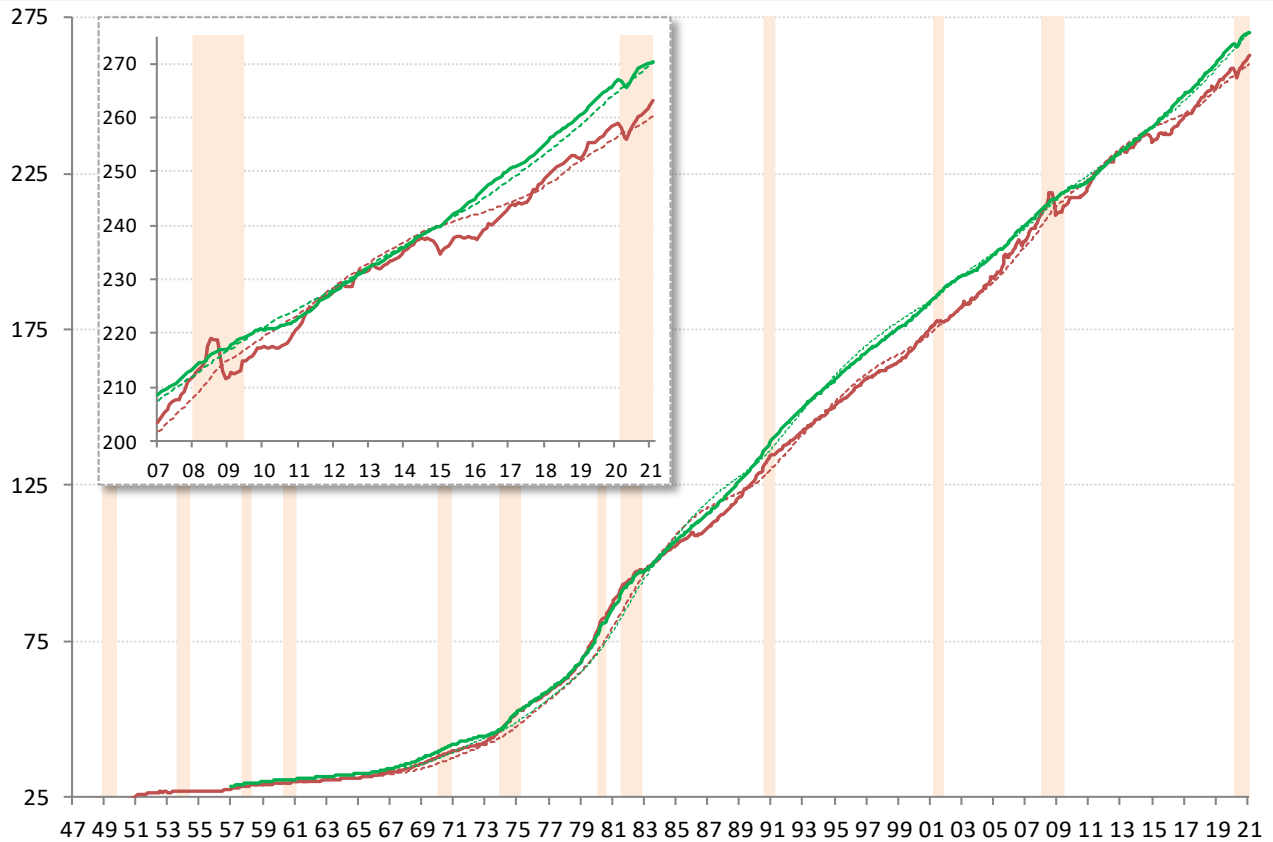
Source: [Cleveland Fed](#), TrendMacro calculations

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

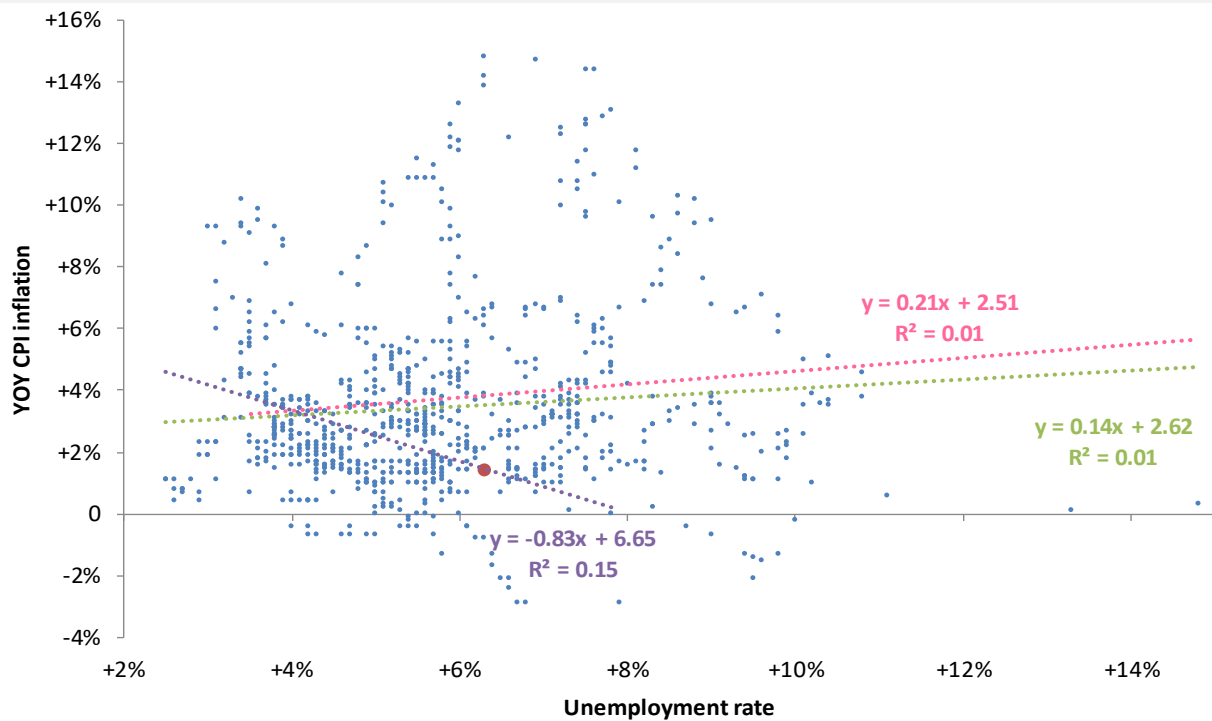
— Case Shiller 20-city avg — Owner's equivalent rent CPI component, 18-mo lag



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

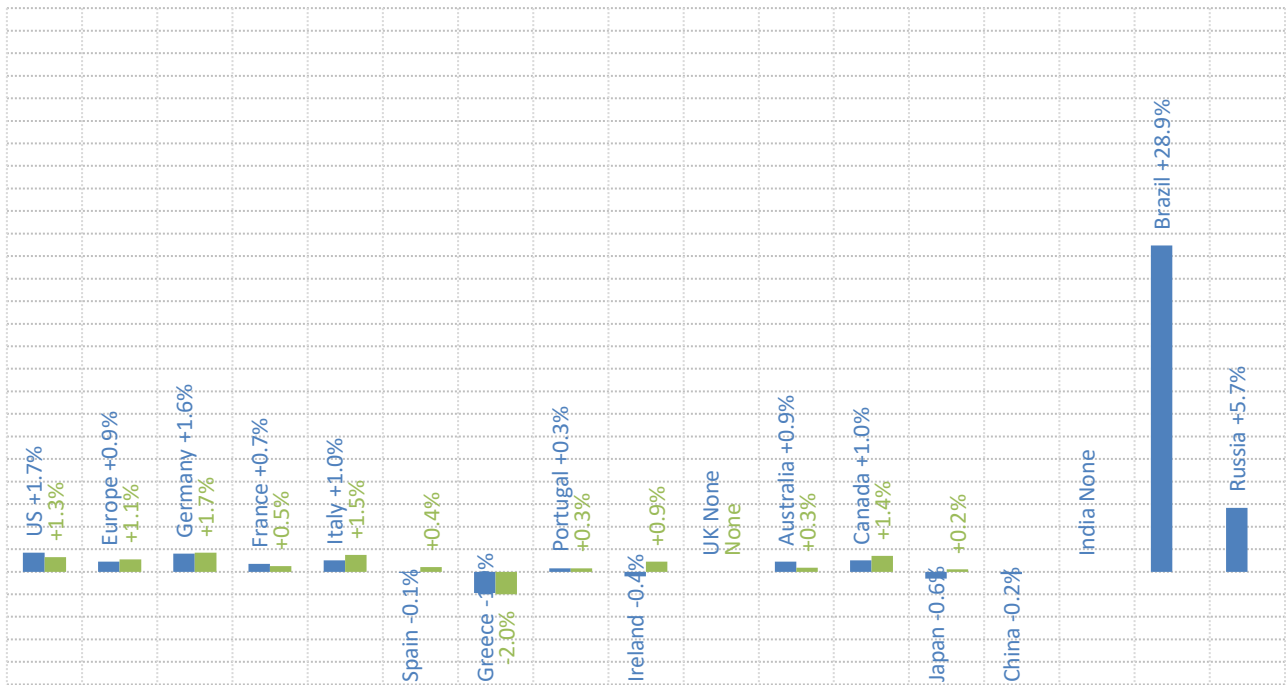
## The world is flat: the vanishing Phillips Curve

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



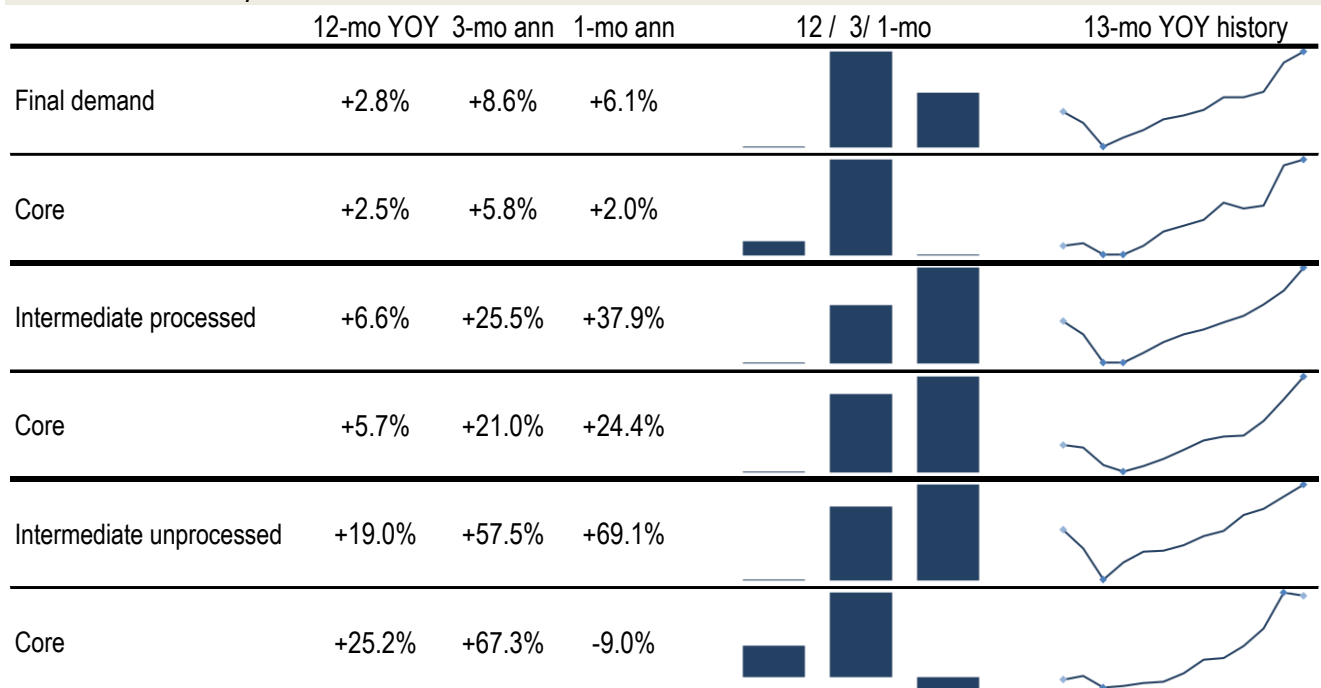
Source: BLS Consumer Price Index, Current Population Survey

## Major economies CPI, year on year



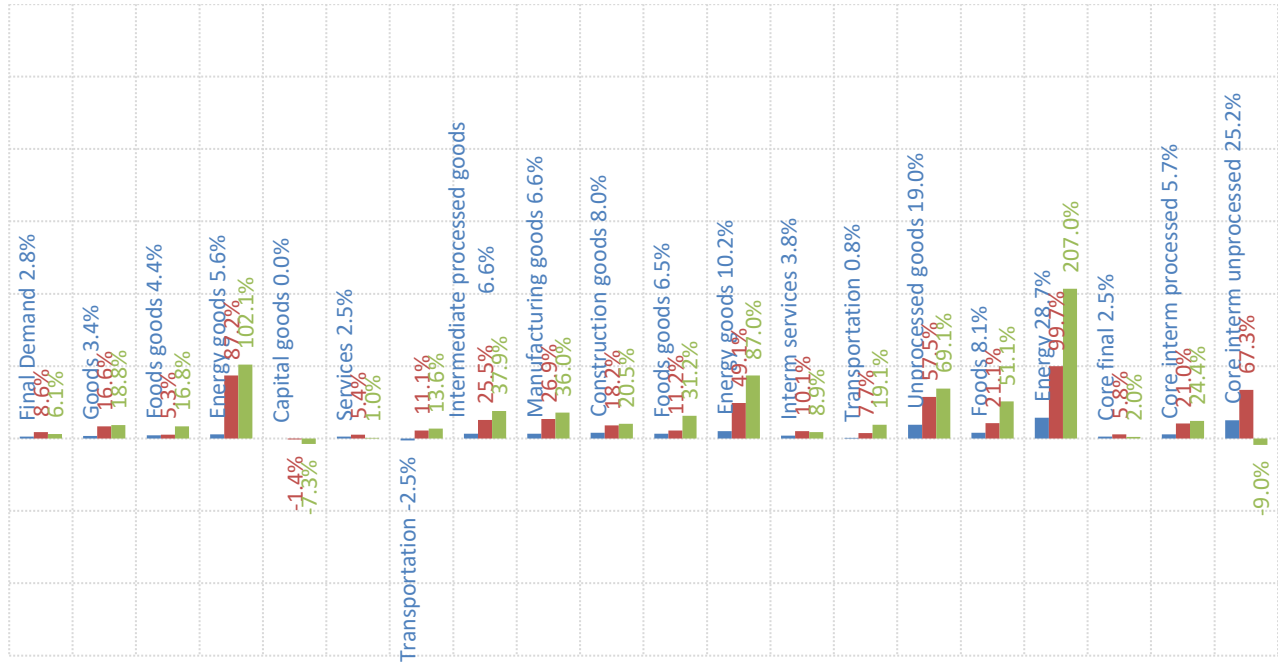
Source: Respective Statistical agencies, TrendMacro calculations

## PPI data: what you need to know



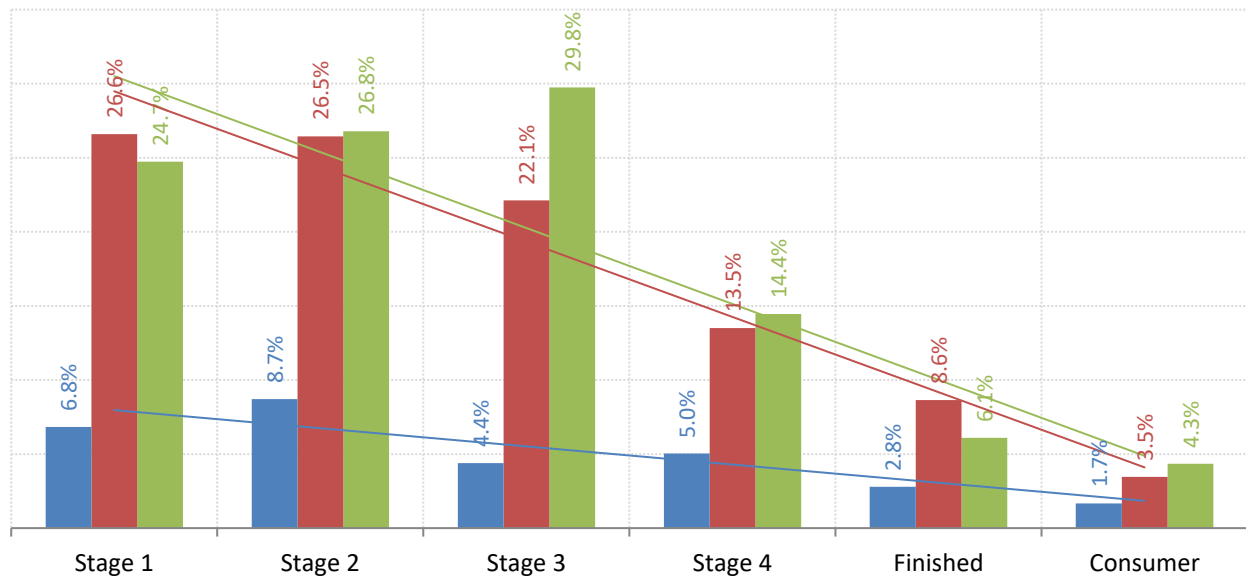
Source: BLS Producer Price Index, TrendMacro calculations

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



Source: BLS Producer Price Index, TrendMacro calculations

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



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