

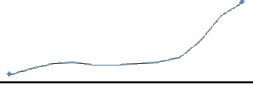


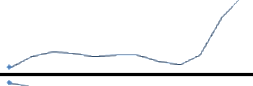


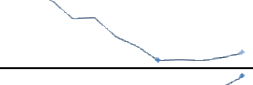


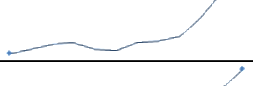


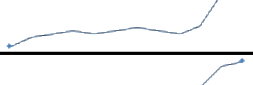


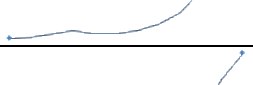


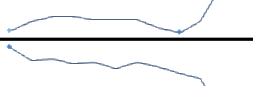


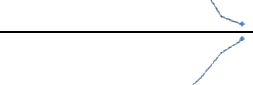


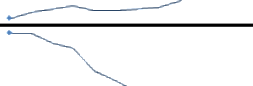








Data Insights: Consumer Price Index, Producer Price Index

Thursday, June 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	+4.99%	+8.4%	+8.0%			
Core	+3.80%	+8.3%	+9.2%			
OER	+2.1%	+3.0%	+3.8%			
All less OER	+5.2%	+8.9%	+7.7%			
Core less OER	+4.8%	+11.3%	+12.3%			
Energy	+27.8%	+21.0%	-0.1%			
All less energy	+3.5%	+7.6%	+8.6%			
Food	+2.1%	+3.8%	+5.4%			
All less food	+5.4%	+9.2%	+8.4%			
Health care	+0.9%	+0.5%	-0%			
All less health care	+5.3%	+9.2%	+8.9%			

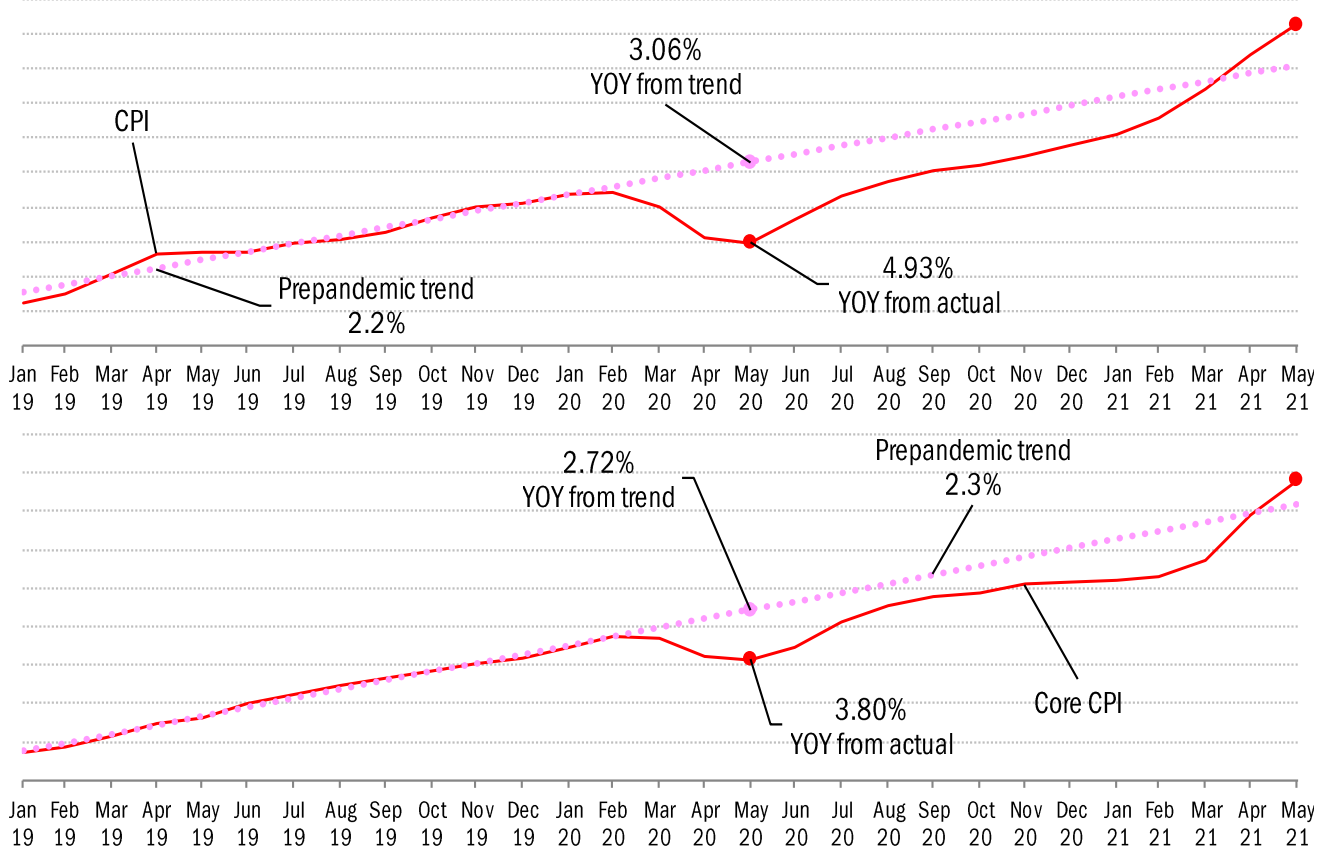
Source: BLS Consumer Price Index, TrendMacro calculations

For more information contact us:

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 Thomas Demas: 704 552 3625 tdemas@trendmacro.com

“Transitory,” “base-effect” or “optimal control?”

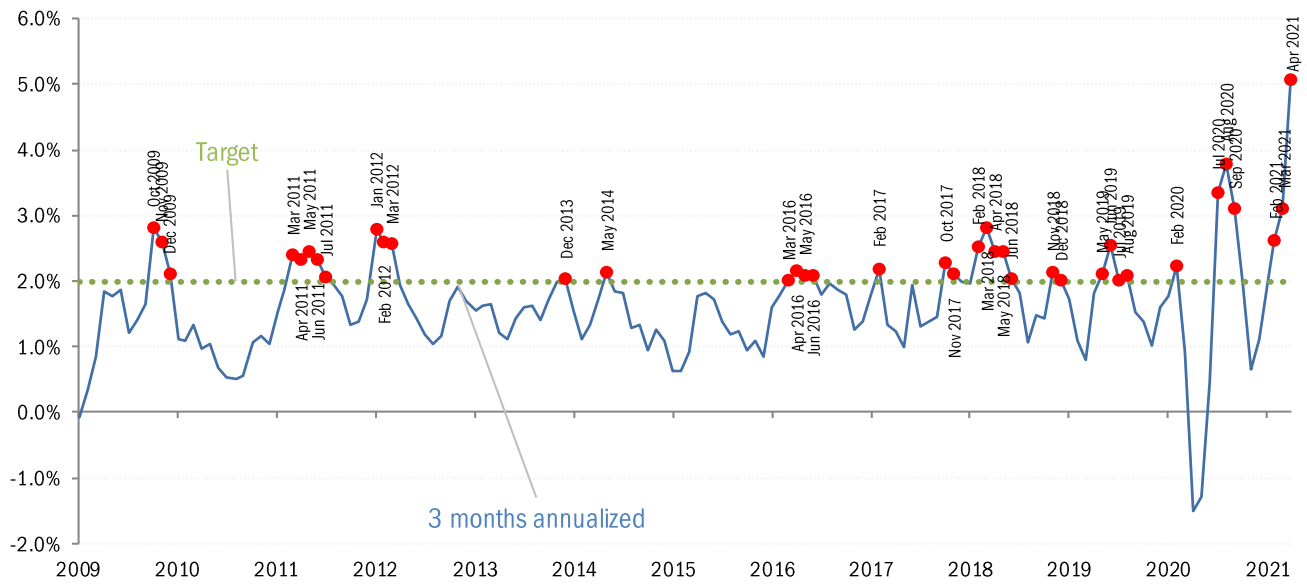
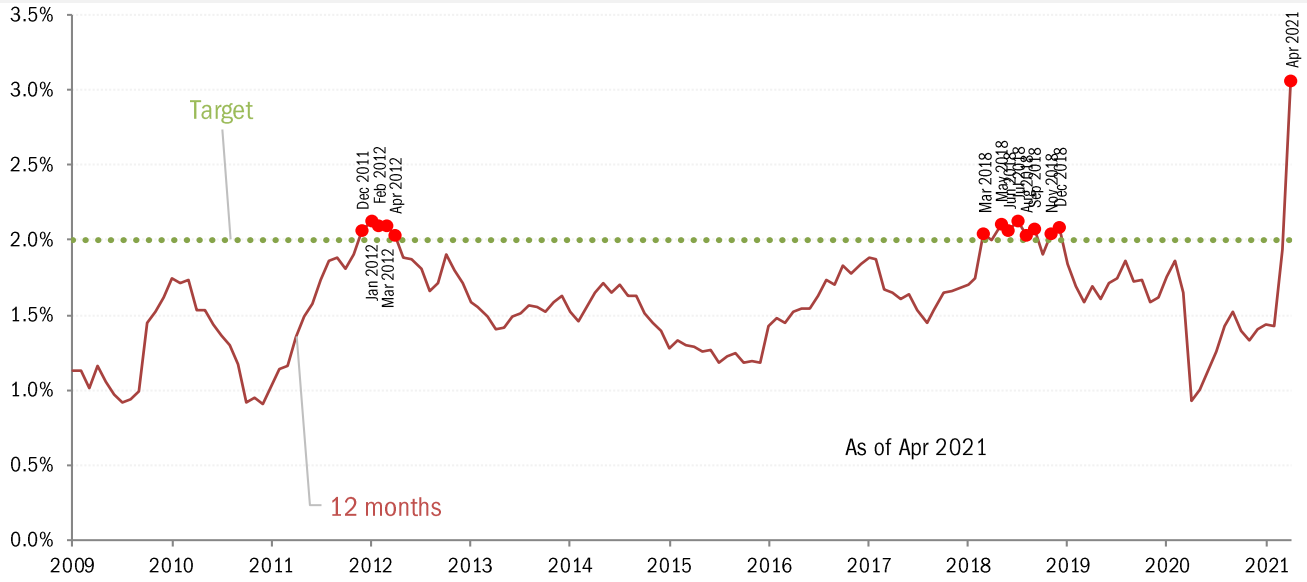
This month’s data in context with the pre-pandemic 12-month trend



Source: Bureau of Labor Statistics, TrendMacro calculations

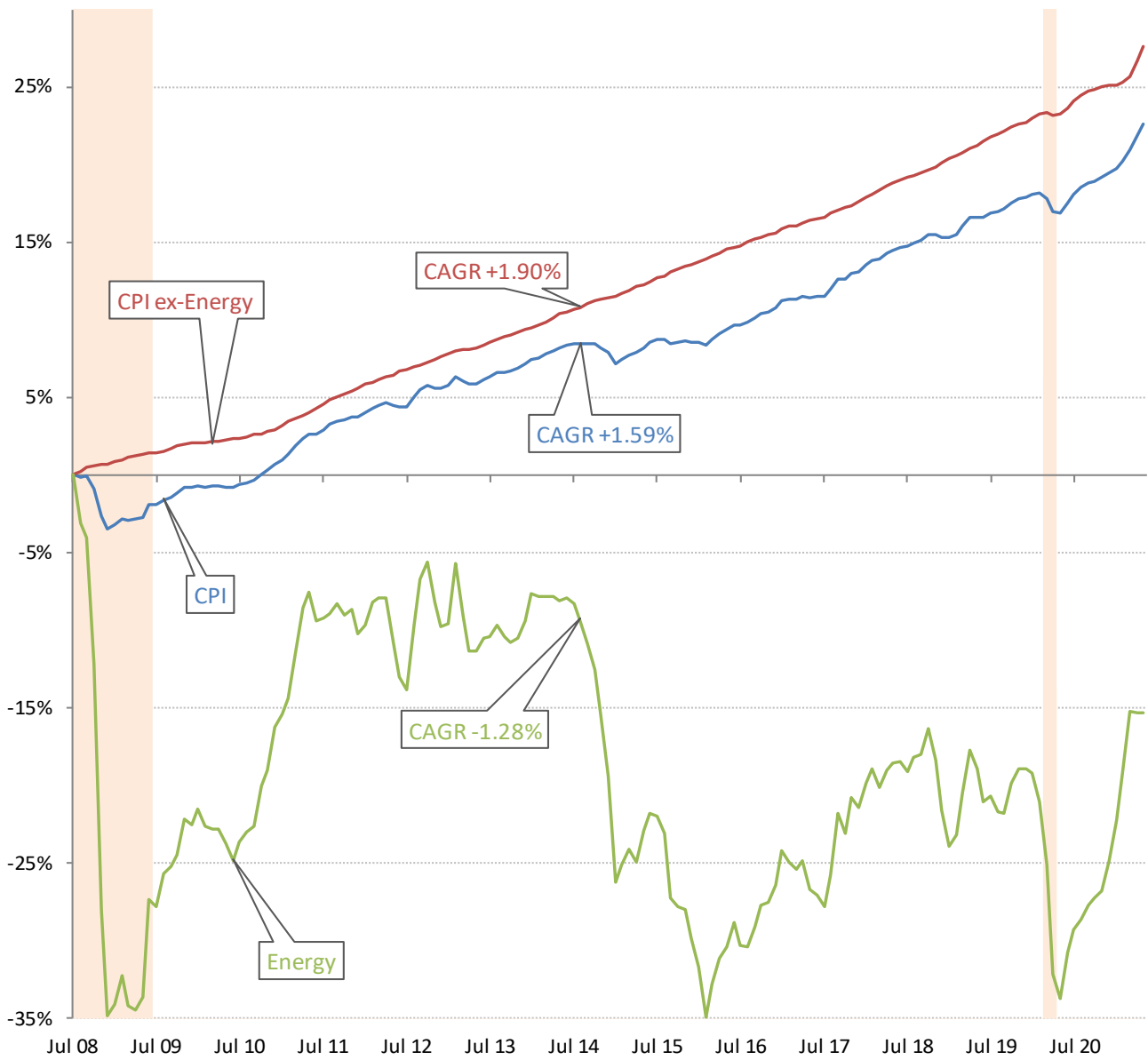
The Fed-eye view of inflation (or lack thereof)

Core PCE Price Index



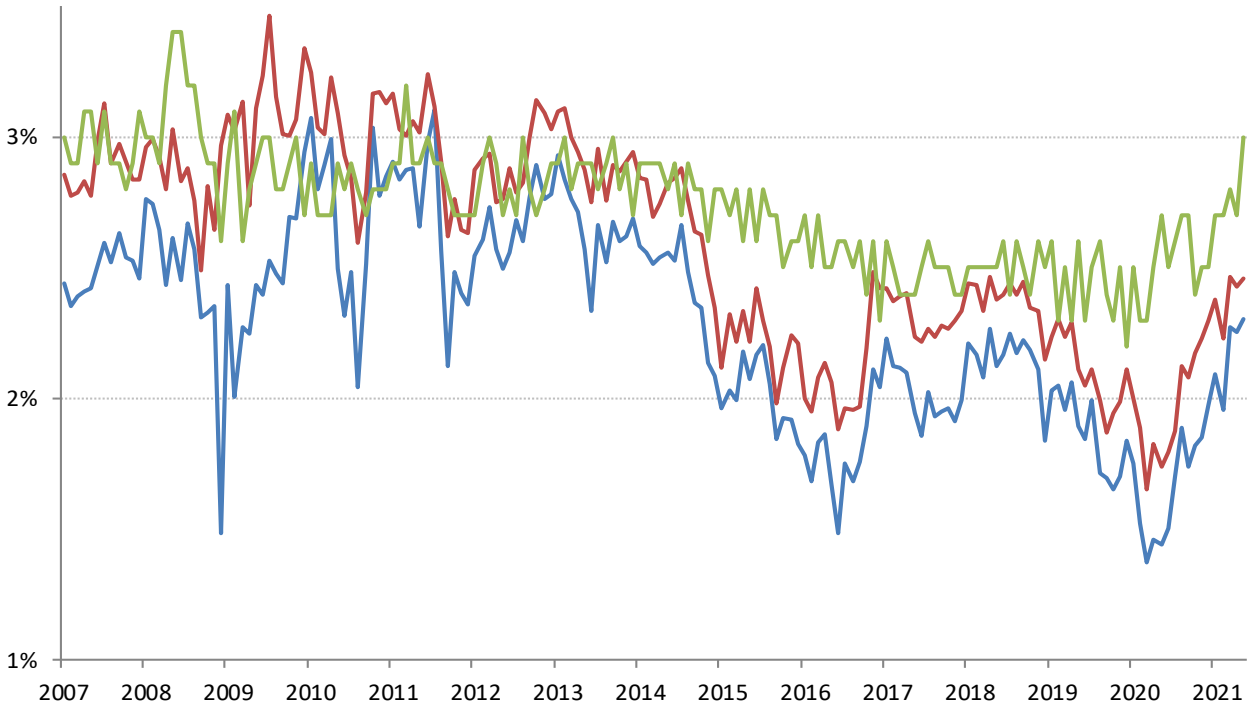
Source: Bureau of Economic Analysis, TrendMacro calculations

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



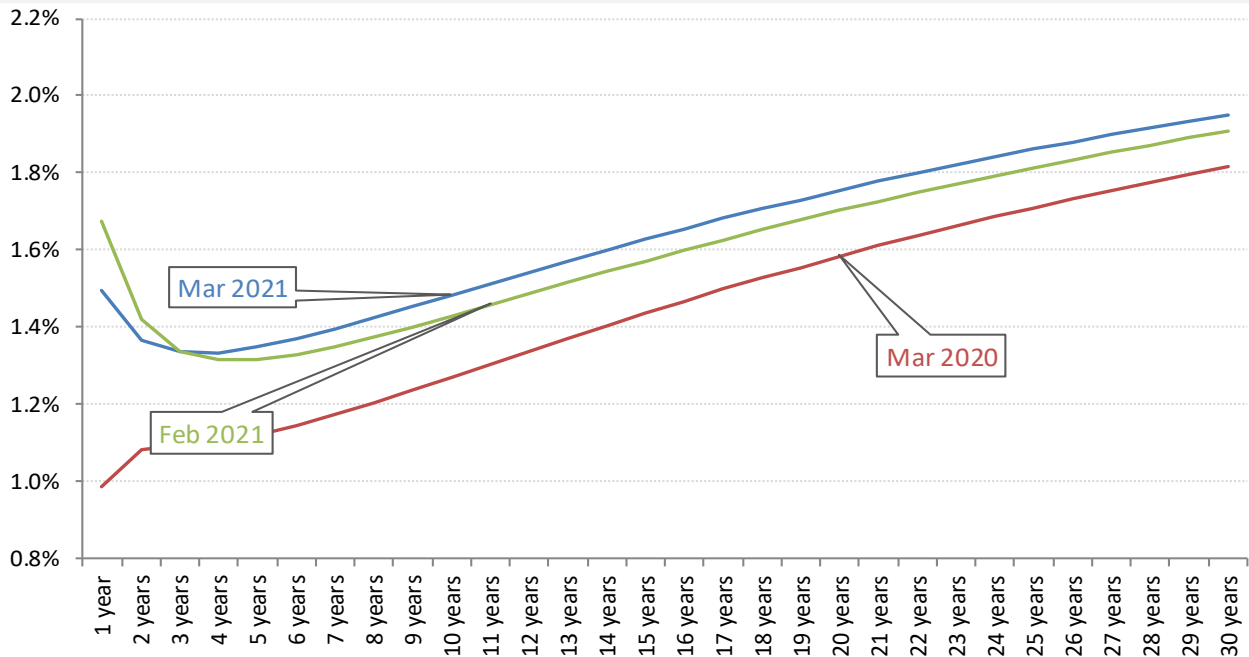
Source: Bloomberg, TrendMacro calculations

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



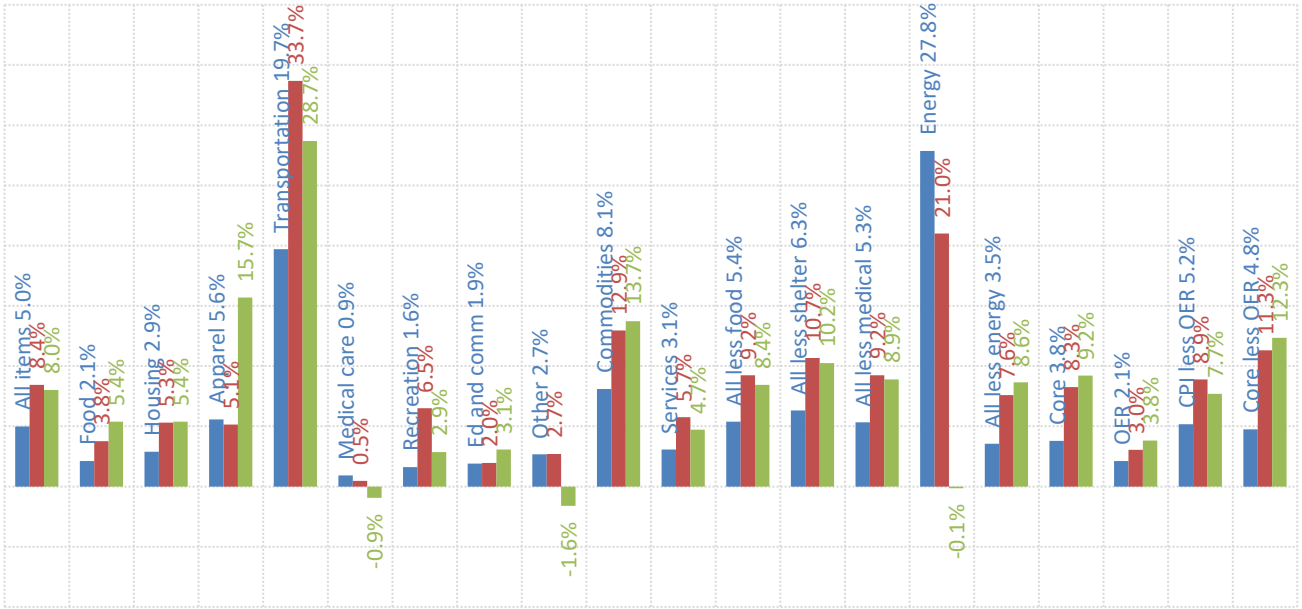
Source: Bloomberg, TrendMacro calculations

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



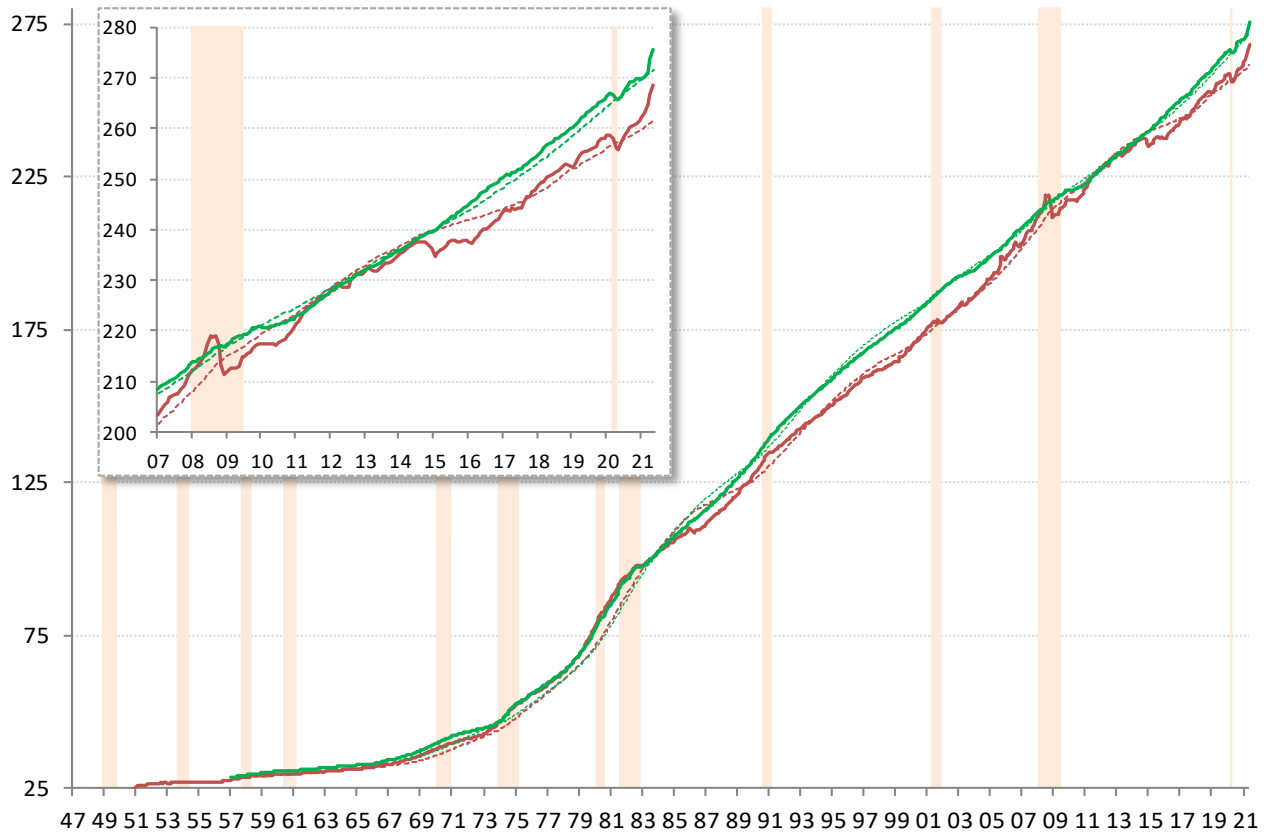
Source: [Cleveland Fed](#), TrendMacro calculations

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

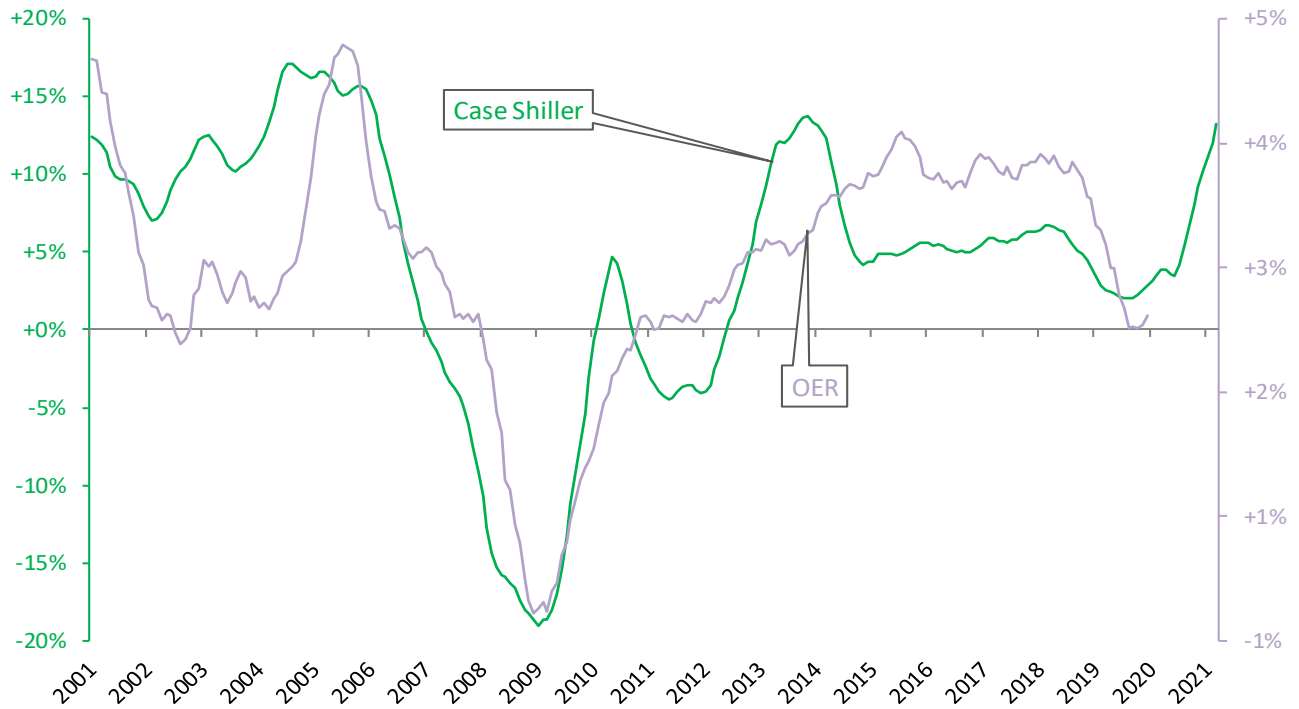


Source: BLS Consumer Price Index, TrendMacro calculations

Housing leads US CPI

Year-over-year change

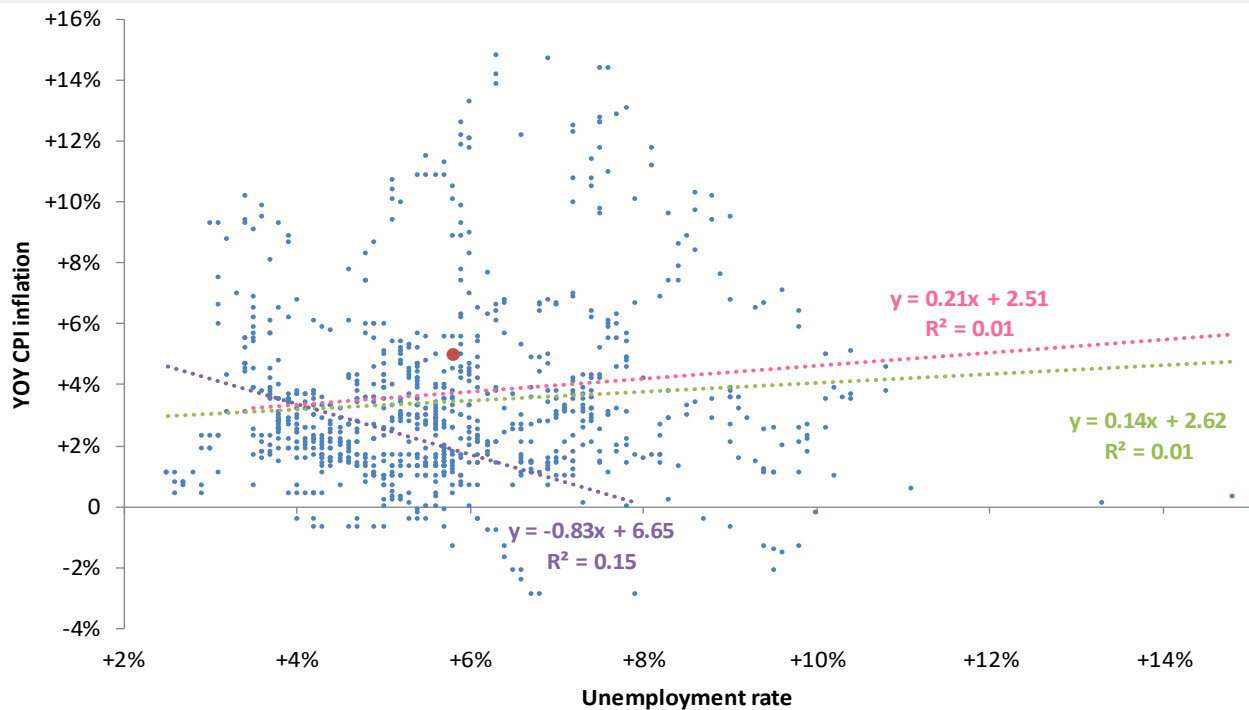
— Case Shiller 20-city avg — Owner's equivalent rent CPI component, 18-mo lag



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

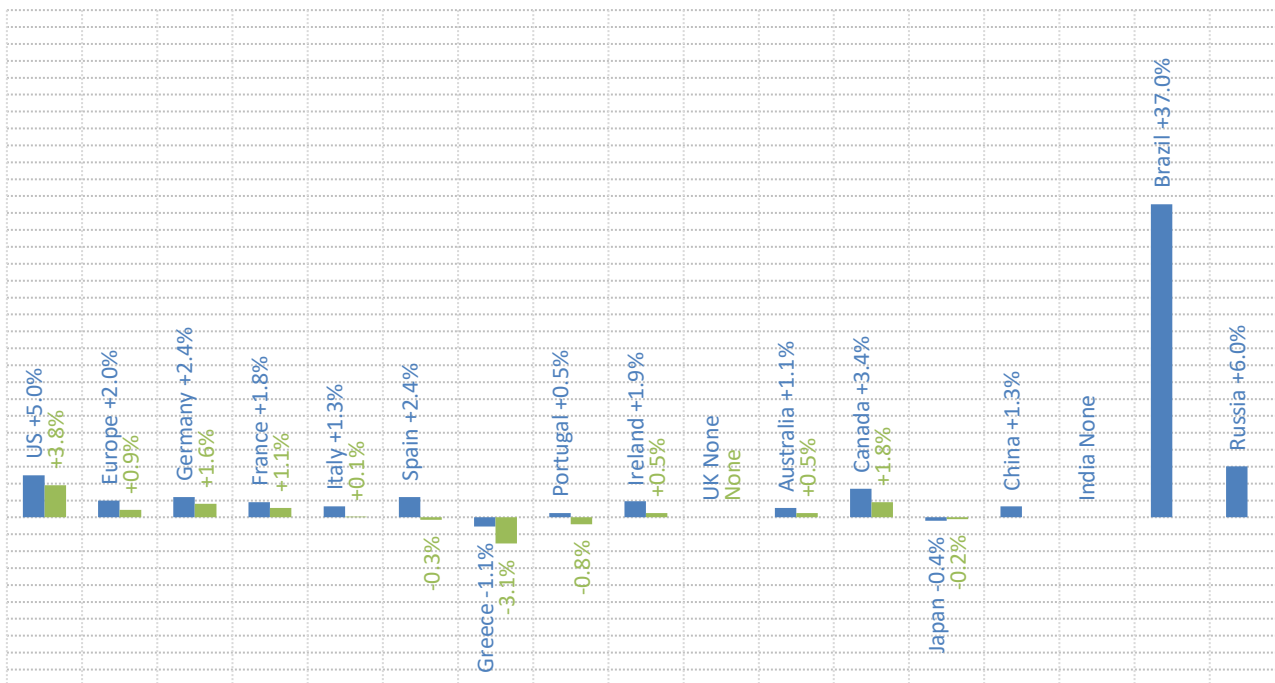


Source: BLS Consumer Price Index, Current Population Survey

Major economies CPI, year on year

■ Headline

■ Ex-food and energy



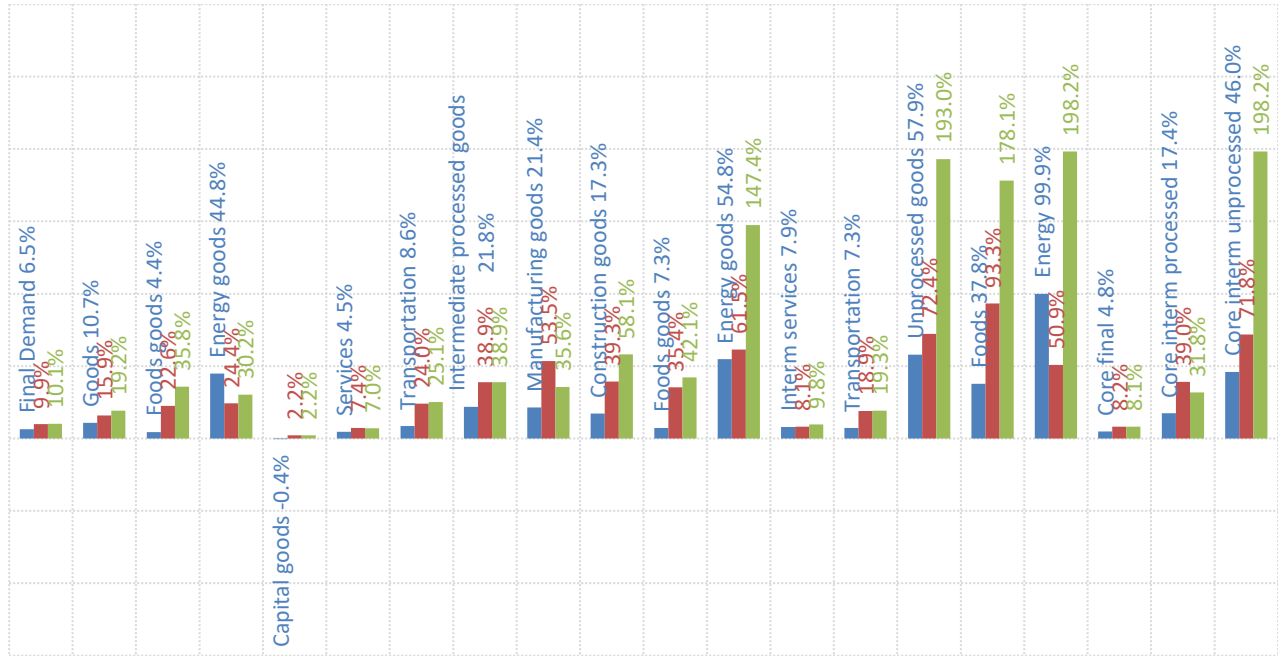
Source: Respective Statistical agencies, TrendMacro calculations

PPI data: what you need to know

	12-mo YOY	3-mo ann	1-mo ann	12/ 3/ 1-mo	13-mo YOY history
Final demand	+6.5%	+9.9%	+10.1%		
Core	+4.8%	+8.2%	+8.1%		
Intermediate processed	+21.8%	+38.9%	+38.9%		
Core	+17.4%	+39.0%	+31.8%		
Intermediate unprocessed	+57.9%	+72.4%	+193.0%		
Core	+46.0%	+71.8%	+198.2%		

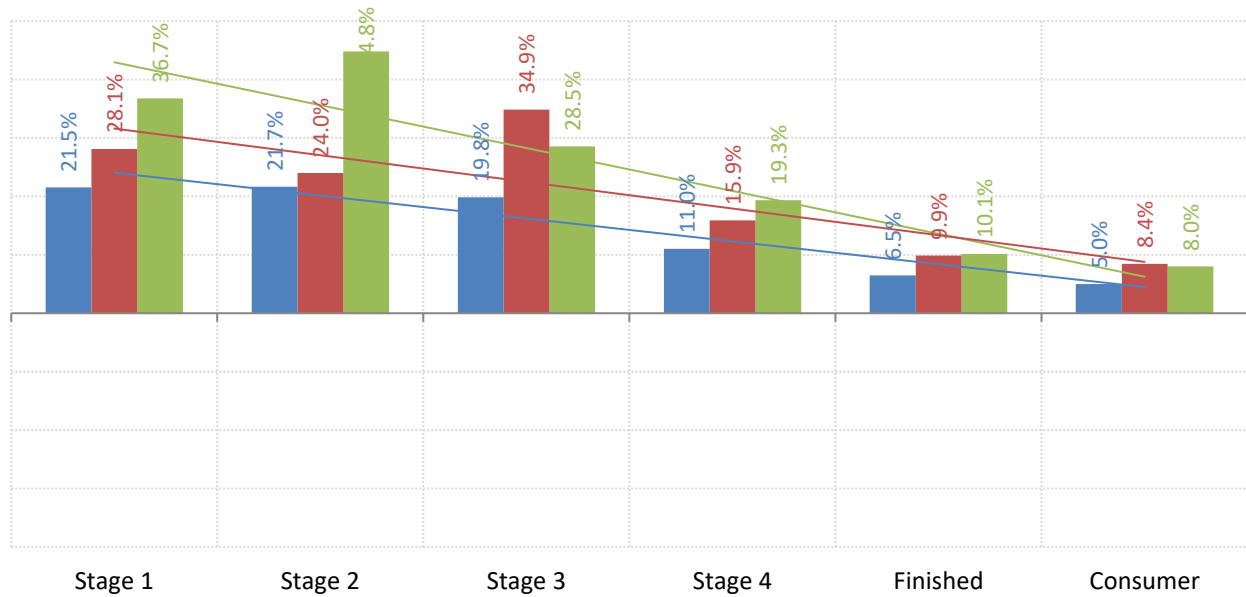
Source: BLS Producer Price Index, TrendMacro calculations

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