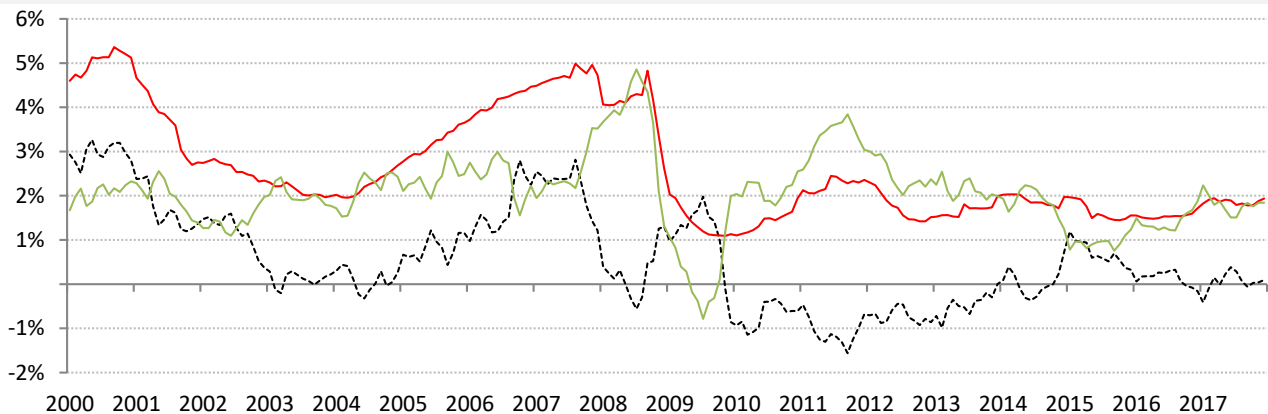


## Data Insights: Global Real Rates and Long-term Yields

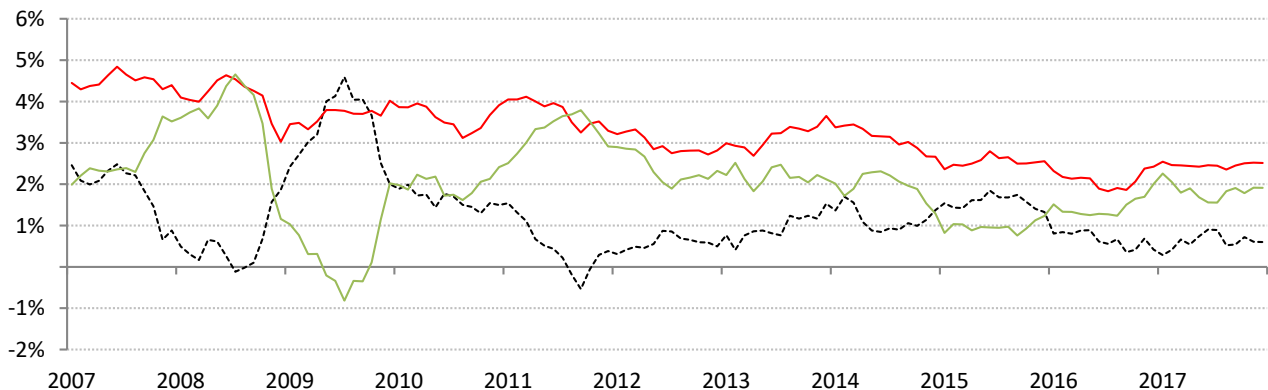
Tuesday, December 19, 2017

### The world-wide average inflation-adjusted cost of debt

US, Euro Area, Japan, UK, Brazil, India and China rates and yields weighted by nominal GDP at official USD  
 (For 10-year, Euro Area is capital-key weighted average of DE, FR, IT, ES, ND, BE)



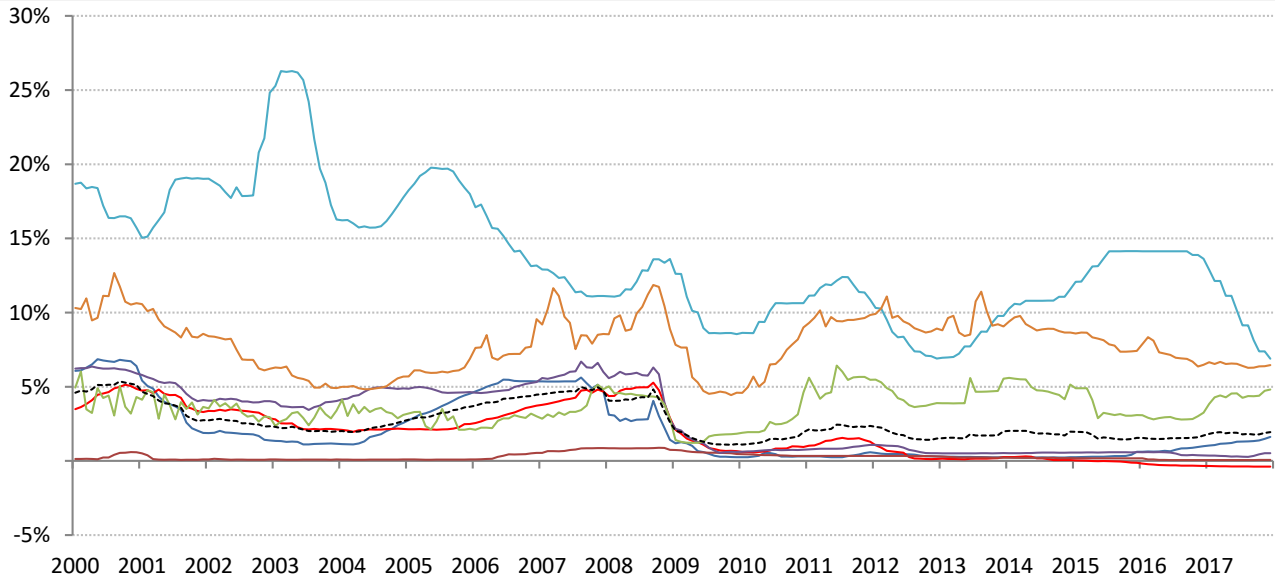
	Global	US	Euro Area	Japan	UK	Brazil	India	China
<b>Nom 90-day interbank</b>	<b>1.93%</b>	1.61%	-0.39%	0.07%	0.52%	6.89%	6.46%	4.81%
less	<b>CPI</b>	2.20%	1.50%	0.20%	3.10%	1.95%	3.24%	1.80%
<b>equals</b>	<b>Real rate</b>	<b>0.09%</b>	-0.59%	-1.89%	-0.13%	-2.58%	4.94%	3.01%



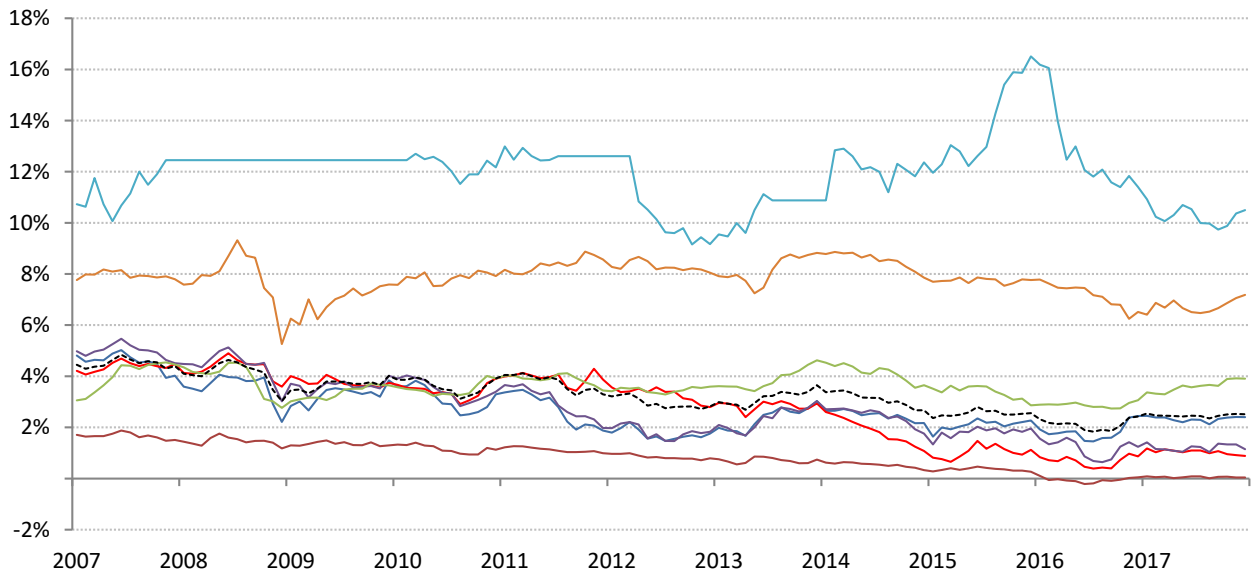
	0	US	Euro Area	Japan	UK	Brazil	India	China
<b>Nominal 10yr govt yield</b>	<b>2.51%</b>	2.40%	0.89%	0.04%	1.15%	10.50%	7.18%	3.91%
less	<b>CPI</b>	2.20%	1.80%	0.20%	3.10%	1.95%	3.24%	1.80%
<b>equals</b>	<b>Real yield</b>	<b>0.60%</b>	0.20%	-0.91%	-0.16%	-1.95%	8.55%	2.11%

Source: Respective data bureaus, TrendMacro calculations

# Nominal rates and yields



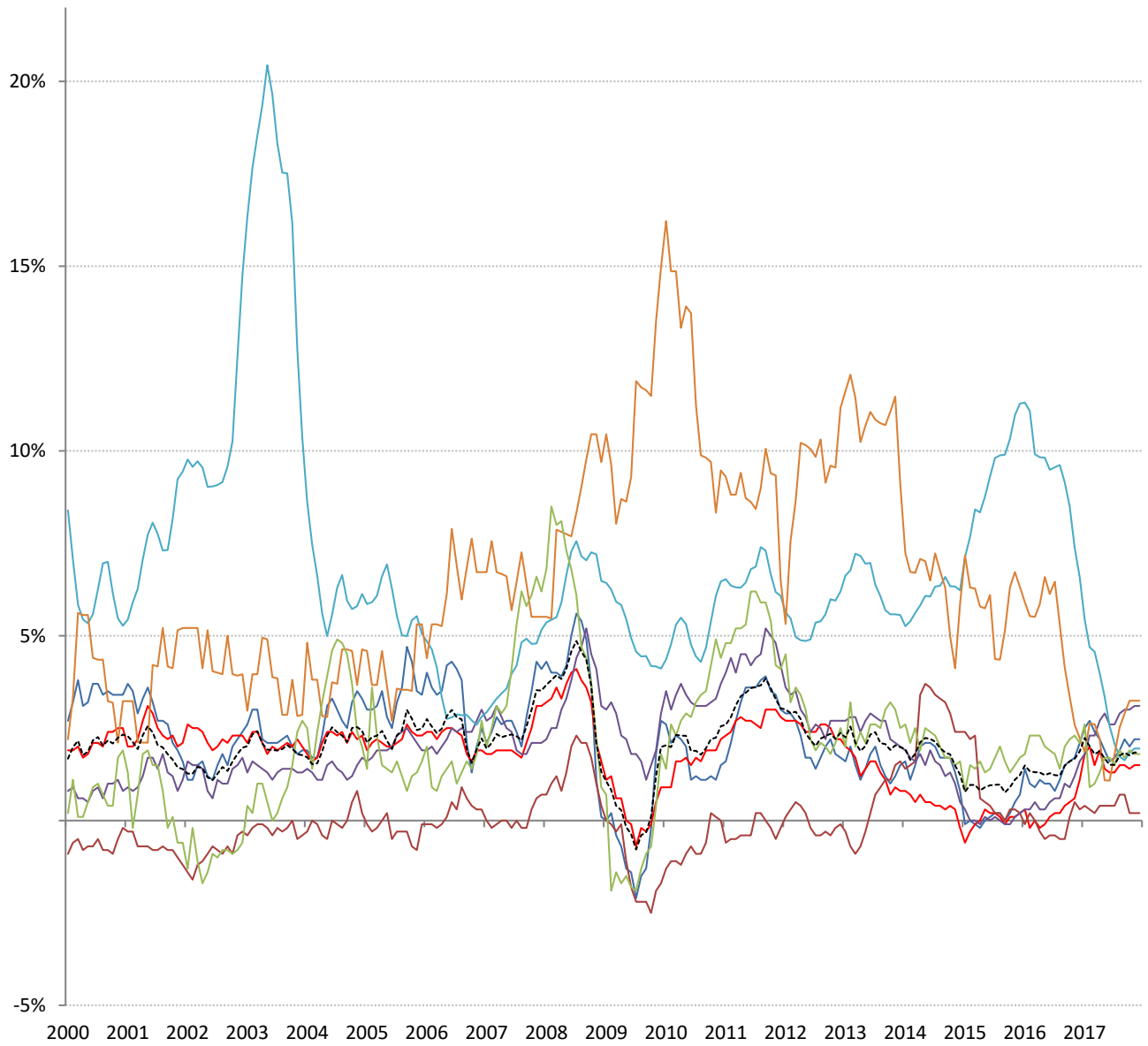
	Global	US	Euro Area	Japan	UK	Brazil	India	China
<b>Nom 90-day interbank</b>	1.93%	1.61%	-0.39%	0.07%	0.52%	6.89%	6.46%	4.81%



	Global	US	Euro Area	Japan	UK	Brazil	India	China
<b>Nominal 10yr govt yield</b>	2.51%	2.40%	0.89%	0.04%	1.15%	10.50%	7.18%	3.91%

Source: Bloomberg, TrendMacro calculations

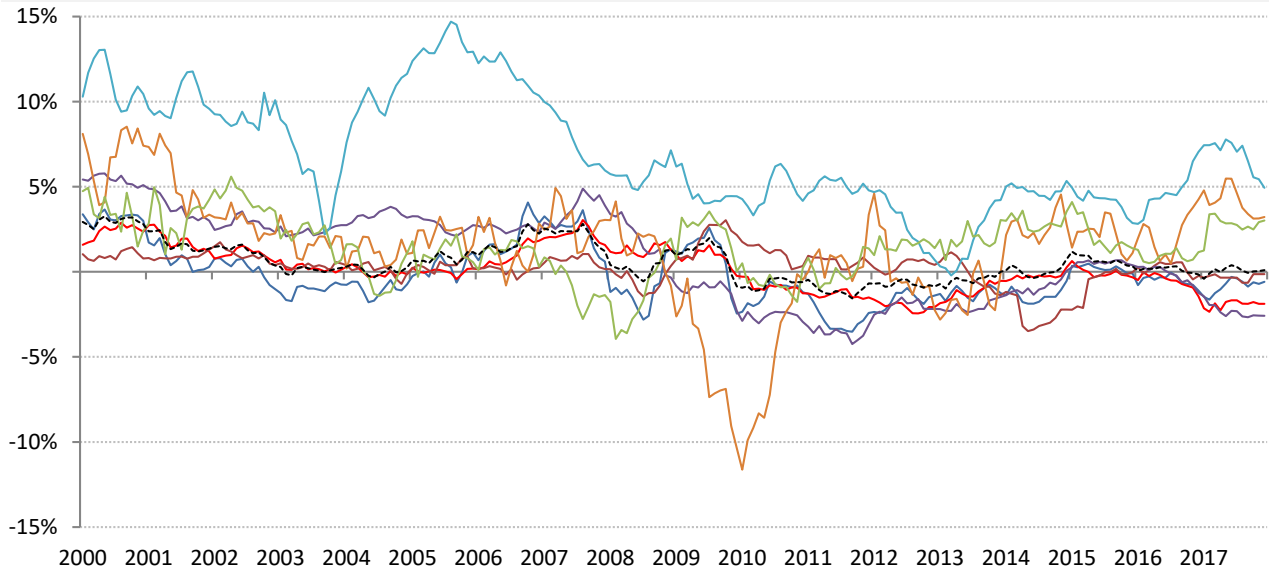
# Inflation: Year-over-year change in headline consumer prices



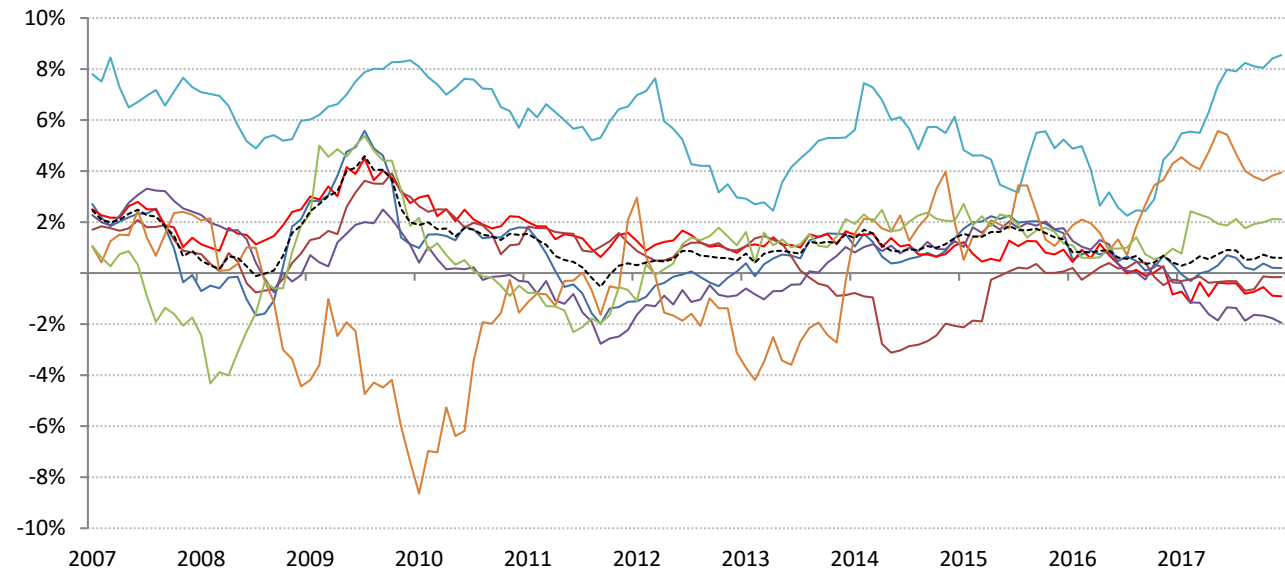
	Global	US	Euro Area	Japan	UK	Brazil	India	China
<b>CPI</b>	1.84%	2.20%	1.50%	0.20%	3.10%	1.95%	3.24%	1.80%

Source: Respective data bureaus, TrendMacro calculations

# Real rates and yields: nominal minus YOY headline CPI change



	Global	US	Euro Area	Japan	UK	Brazil	India	China
<b>Real rates</b>	0.09%	-0.59%	-1.89%	-0.13%	-2.58%	4.94%	3.22%	3.01%



	Global	US	Euro Area	Japan	UK	Brazil	India	China
<b>Real yields</b>	0.60%	0.20%	-0.91%	-0.16%	-1.95%	8.55%	3.94%	2.11%

Source: Bloomberg, respective data bureaus, TrendMacro calculations