

Market Facts and Figures from Q2 2018

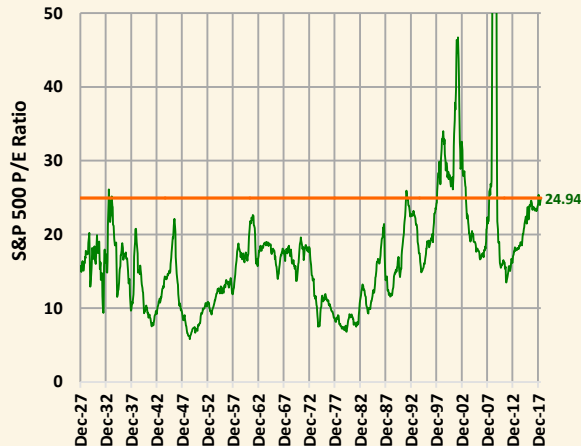
Small cap stocks led the way in the US in Q2, however large growth companies also did well.

2018 2Q US Returns (Russell Indices)

	Value	Core	Growth
Large	1.2%	3.6%	5.8%
Mid	2.4%	2.8%	3.2%
Small	8.3%	7.8%	7.2%

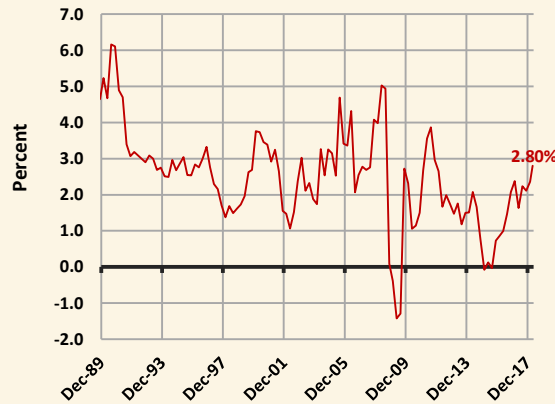
The current P/E Ratio of the S&P 500 is about the highest it has been outside of a recession.

S&P 500 Historical P/E Ratio: 1927 – June 2018



Consumer price inflation has been on the rise since bottoming in mid-2015.

Rolling 1-Year CPI: Jan 1989 - May 2018



While US interest rates have begun to rise, they remain very low by historical standards.

5-Year US Treasury Constant Maturity Rate
Mar 1953 - June 2018



Best and Worst Markets

Developed Markets

Top 3	2018 2Q	Bottom 3	2018 2Q
Israel	10.88%	Italy	-7.34%
New Zealand	5.75%	Singapore	-7.50%
Australia	5.20%	Austria	-10.64%

Emerging Markets

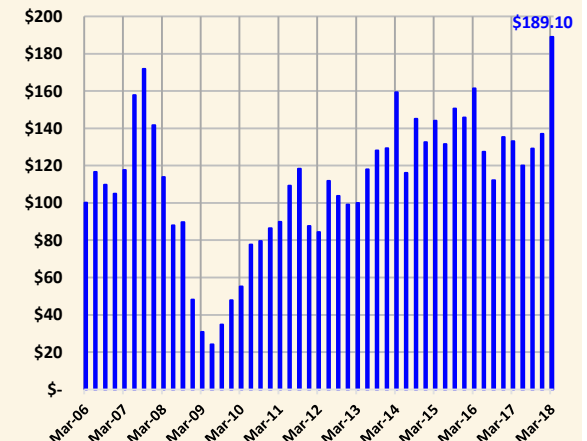
Top 3	2018 2Q	Bottom 3	2018 2Q
Colombia	6.74%	Pakistan	-20.75%
Qatar	3.53%	Turkey	-25.91%
India	-0.60%	Brazil	-26.39%

Frontier Markets

Top 3	2018 2Q	Bottom 3	2018 2Q
Tunisia	6.90%	Morocco	-9.96%
Mauritius	1.80%	Vietnam	-17.22%
Kuwait	-0.75%	Argentina	-41.92%

Stock buybacks by companies in the S&P 500 reached a new quarterly peak in Q1 of 2018.

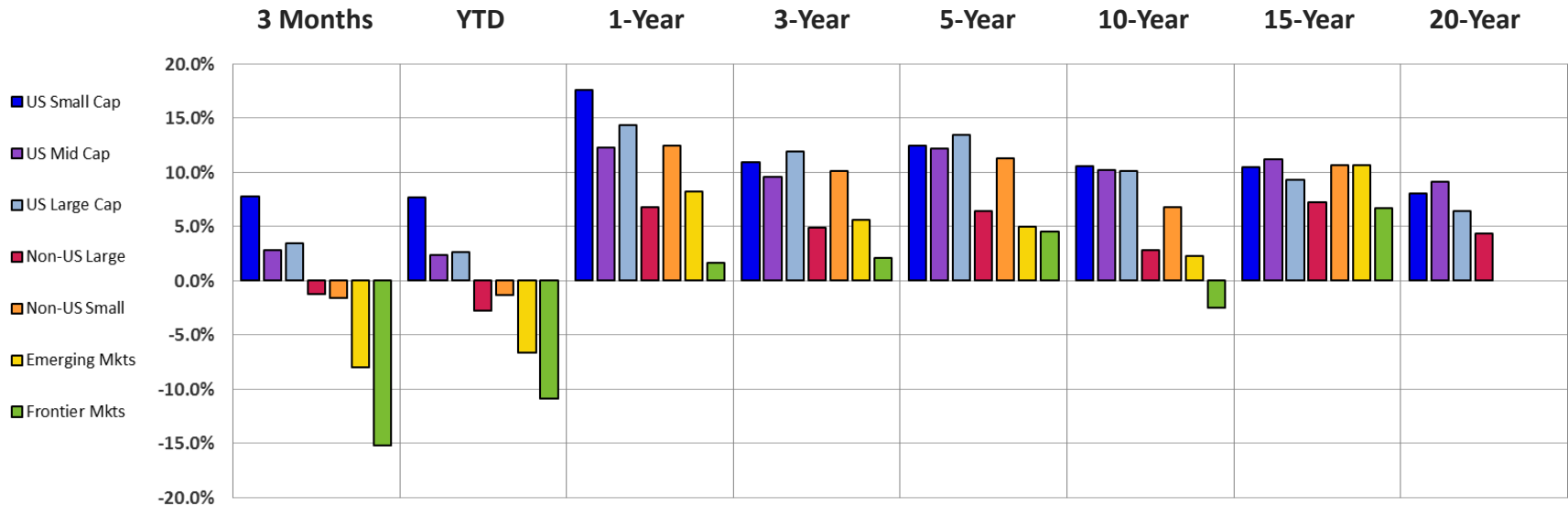
S&P 500 Quarterly Stock Buybacks (\$bil)



Sources: Morningstar Advisor Workstation, research.stlouisfed.org, www.multpl.com, eVestment.com, us.spindices.com

World Equity Performance

Quarter Ending June 30, 2018

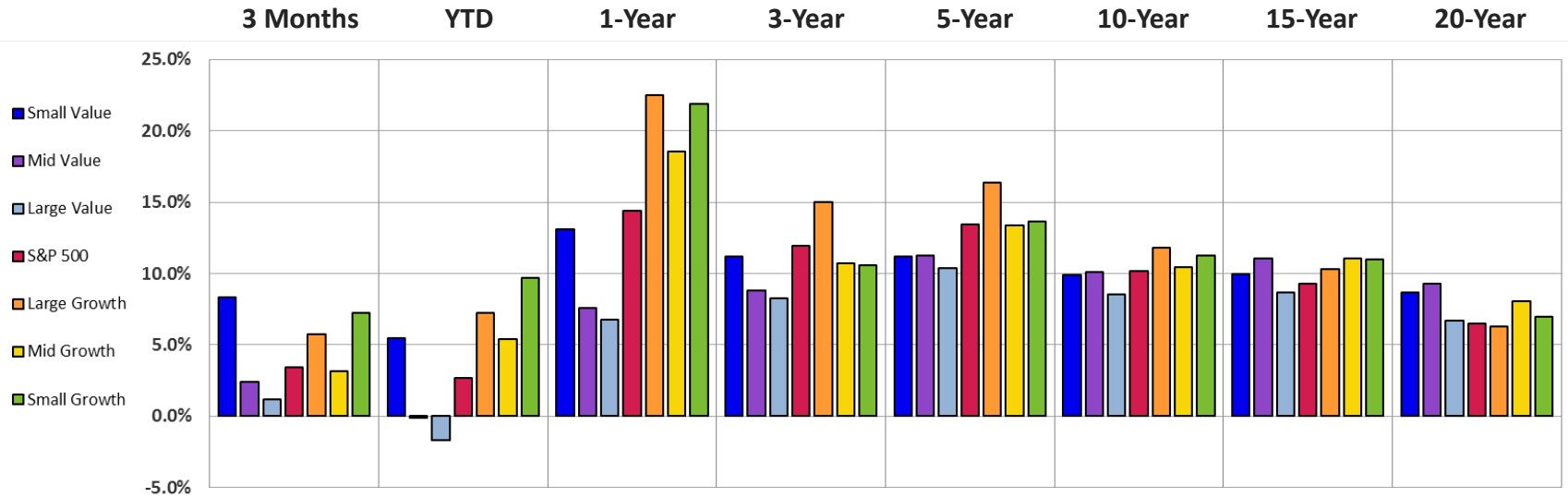


US Small Cap	7.8%	7.7%	17.6%	11.0%	12.5%	10.6%	10.5%	8.0%
US Mid Cap	2.8%	2.3%	12.3%	9.6%	12.2%	10.2%	11.2%	9.2%
US Large Cap	3.4%	2.6%	14.4%	11.9%	13.4%	10.2%	9.3%	6.5%
Non-US Large	-1.2%	-2.7%	6.8%	4.9%	6.4%	2.8%	7.3%	4.3%
Non-US Small	-1.6%	-1.3%	12.4%	10.1%	11.3%	6.8%	10.7%	
Emerging Mkts	-8.0%	-6.7%	8.2%	5.6%	5.0%	2.3%	10.7%	
Frontier Mkts	-15.2%	-10.9%	1.7%	2.1%	4.5%	-2.5%	6.7%	

The Emerging Markets hot streak came to an end in the second quarter, with the EM index down -8% and Frontier Markets down over -15%. Among the emerging markets countries, Brazil, Turkey and Pakistan were all down in excess of -20% for the quarter, while Qatar and Colombia were the only two countries in the MSCI Emerging universe to post a positive return. Developed non-US markets were also down slightly, while US stocks were up in Q2.

U.S. Equity Style Performance

Quarter Ending June 30, 2018

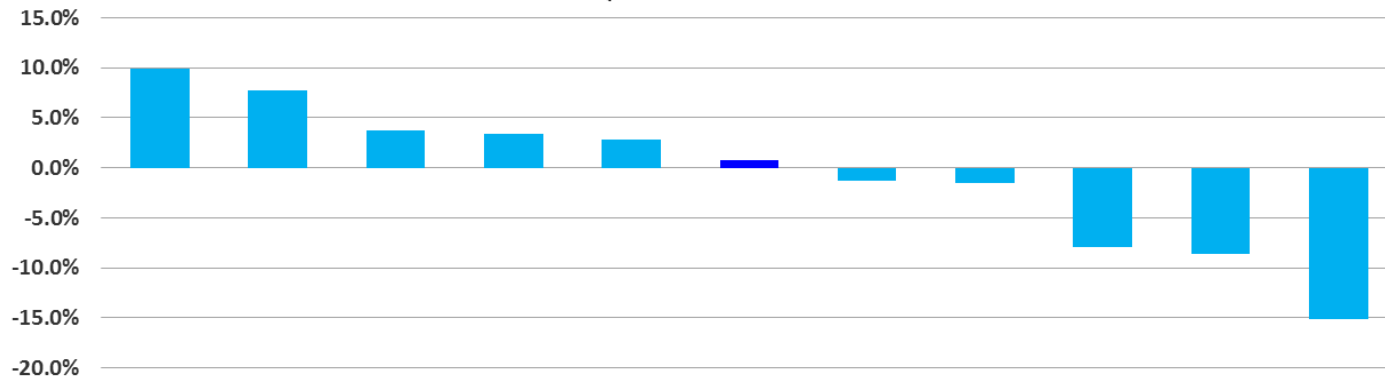


Style	3 Months	YTD	1-Year	3-Year	5-Year	10-Year	15-Year	20-Year
Small Value	8.3%	5.4%	13.1%	11.2%	11.2%	9.9%	9.9%	8.7%
Mid Value	2.4%	-0.2%	7.6%	8.8%	11.3%	10.1%	11.0%	9.3%
Large Value	1.2%	-1.7%	6.8%	8.3%	10.3%	8.5%	8.6%	6.7%
S&P 500	3.4%	2.6%	14.4%	11.9%	13.4%	10.2%	9.3%	6.5%
Large Growth	5.8%	7.3%	22.5%	15.0%	16.4%	11.8%	10.3%	6.3%
Mid Growth	3.2%	5.4%	18.5%	10.7%	13.4%	10.5%	11.1%	8.0%
Small Growth	7.2%	9.7%	21.9%	10.6%	13.6%	11.2%	10.9%	6.9%

In the US, small cap stocks posted the largest gains, however large growth stocks also performed well. The large cap market's return continues to be driven primarily by a small handful of companies, including Amazon, Microsoft, Apple, Netflix, Facebook, and Alphabet (Google). Growth stocks continue to lead value stocks thus far in 2018.

Equity Performance Breakdown

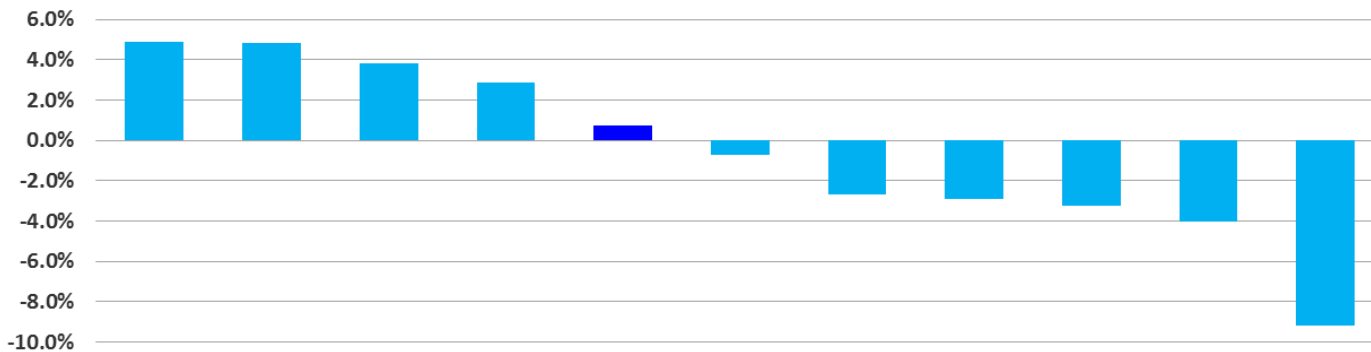
2018 2Q World Index Returns



	Russell Micro Cap	Russell 2000	S&P 100	S&P 500	Russell Mid Cap	MSCI ACWI IMI	MSCI EAFE	MSCI EAFE Small Cap	MSCI Emerging Markets	MSCI Emrg Small Cap	MSCI Frontier Markets
2018 2Q Return	10.0%	7.8%	3.8%	3.4%	2.8%	0.7%	-1.2%	-1.6%	-8.0%	-8.6%	-15.2%

US stocks were the clear winners in the second quarter, with the small cap and micro cap indexes leading the way. The US raised the Fed Funds rate for the second time this year to a range of 1.75%-2.00%. This rate increase also brought a change in tone from the Fed, as they removed language that said rates were expected to remain below long-run levels "for some time" that had been present in previous statements.

2018 2Q Country Returns for the MSCI ACWI IMI

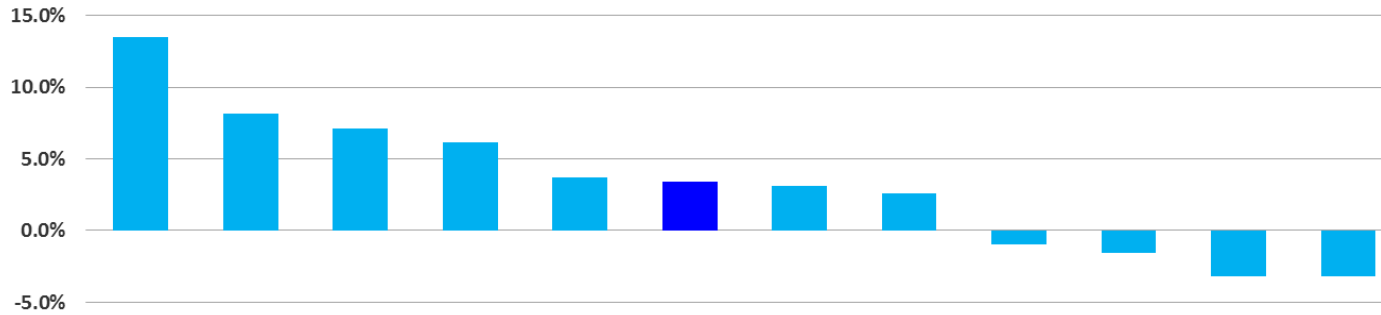


	Canada	Australia	U.S.	United Kingdom	MSCI ACWI IMI Index	France	Switzerland	Japan	China	Germany	South Korea
2018 2Q Return	4.9%	4.8%	3.8%	2.9%	0.7%	-0.7%	-2.7%	-2.9%	-3.3%	-4.0%	-9.2%
Weight in ACWI	3.1%	2.2%	53.3%	5.8%	-	3.2%	2.3%	8.1%	3.5%	2.9%	1.7%

Canada and the US were among the top-performing countries in the second quarter. China and Japan were the leaders in Q1, however they each saw their market decline in Q2. The threat of an escalating trade war dominated the headlines in the quarter, with the US announcing tariffs on goods from the EU, Canada, Mexico and China, all of whom responded in kind. With some of the tariffs officially going into effect just as the new quarter began, it remains to be seen what impact they will have on the global markets.

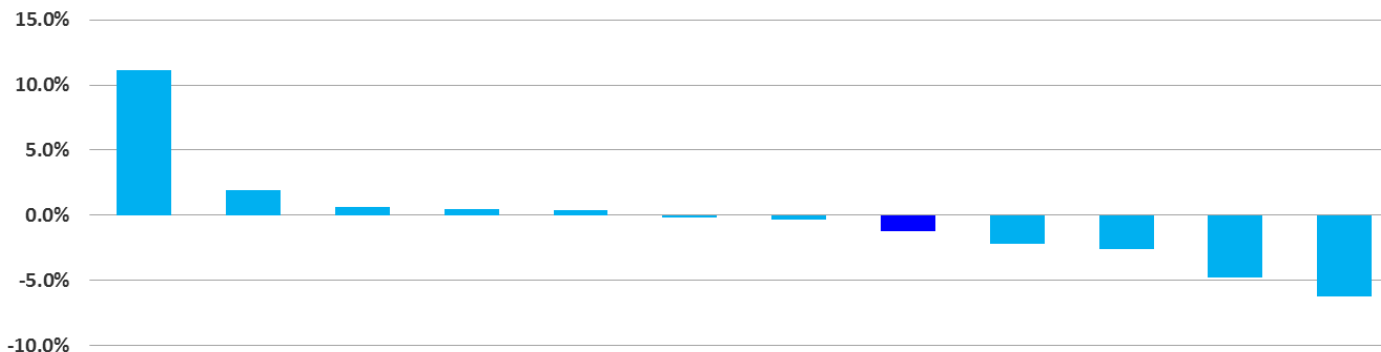
Equity Performance Breakdown

2018 2Q Sector Returns for the S&P 500



	Energy	Consumer Discretionary	Technology	Real Estate	Utilities	S&P 500 Index	Health Care	Materials	Telecomm	Consumer Staples	Financials	Industrials
2018 2Q Return	13.5%	8.2%	7.1%	6.1%	3.7%	3.4%	3.1%	2.6%	-0.9%	-1.5%	-3.2%	-3.2%
Weight in S&P	6.3%	12.9%	26.0%	2.9%	2.9%	-	14.1%	2.6%	2.0%	7.0%	13.8%	9.5%

2018 2Q Sector Returns for the MSCI EAFE



	Energy	Health Care	Materials	Utilities	Consumer Staples	Technology	Real Estate	MSCI EAFE Index	Industrials	Consumer Discretionary	Telecomm	Financials
2018 2Q Return	11.2%	1.9%	0.7%	0.5%	0.4%	-0.2%	-0.4%	-1.2%	-2.2%	-2.6%	-4.8%	-6.2%
Weight in EAFE	6.1%	10.7%	8.2%	3.3%	11.3%	6.8%	3.5%	-	14.3%	12.4%	3.6%	19.8%

The Energy sector was the big winner in Q2, up over 13%. Rising oil prices have helped drive a rebound in Energy stocks – the price of a barrel of Crude increased from \$46 in June 2017 to a little over \$74 at the end of the second quarter, an increase of 61% in the span of just one year. On the downside, the Financial, Industrial and Consumer Staples sectors all posted a negative return.

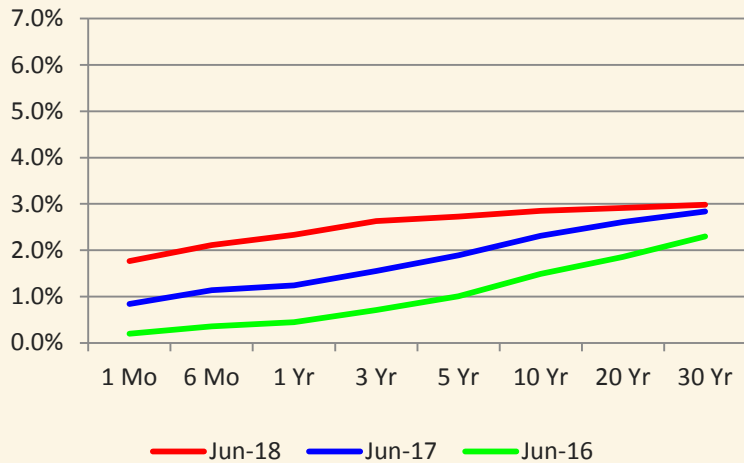
Energy stocks were also the leaders in the non-US developed markets, in fact Energy was the only EAFE sector to post a return greater than 2% for the quarter. The Financial sector had the worst performance, driven in part by fears of political turmoil and financial weakness in Italy. In the UK, the government's continued struggle with the fallout of the Brexit vote has also been a point of concern for some investors.

Fixed Income Performance

Fixed Income Rates of Return		2018 2Q	YTD	1 Year	3 Year	5 Year	10 Year
Broad Market Indices	BBgBarc US Aggregate TR	-0.16%	-1.62%	-0.40%	1.72%	2.27%	3.72%
	BBgBarc US Govt/Credit TR	-0.33%	-1.90%	-0.63%	1.83%	2.29%	3.78%
Intermediate Indices	BBgBarc US Int Agg TR	0.09%	-0.97%	-0.32%	1.27%	1.83%	3.29%
	BBgBarc US Govt/Credit Int TR	0.01%	-0.97%	-0.58%	1.16%	1.60%	3.08%
Government Only Indices	FTSE 3 Month Treasury	0.44%	0.79%	1.33%	0.64%	0.39%	0.31%
	BBgBarc US Govt 1-3 Yr TR	0.21%	0.06%	0.03%	0.42%	0.59%	1.32%
	BBgBarc US Govt Int TR	0.06%	-0.67%	-0.73%	0.63%	1.04%	2.41%
	BBgBarc US TIPS TR	0.77%	-0.02%	2.11%	1.93%	1.68%	3.03%
	BBgBarc US Govt Long TR	0.26%	-2.97%	-0.13%	3.40%	4.56%	6.02%
Municipal Indices	BBgBarc US Municipal TR	0.87%	-0.25%	1.56%	2.85%	3.53%	4.43%
	BBgBarc US Municipal 1 Yr TR	0.59%	0.97%	0.94%	0.86%	0.78%	1.36%
	BBgBarc US Municipal 10 Yr TR	0.90%	-0.72%	0.86%	2.84%	3.56%	4.74%
	BBgBarc US Municipal 20 Yr TR	0.93%	-0.60%	2.70%	3.71%	4.68%	5.36%
Mortgage Backed Indices	BBgBarc US MBS TR	0.24%	-0.95%	0.15%	1.46%	2.25%	3.54%
Corporate Bond Indices	BBgBarc US Credit TR	-0.88%	-2.99%	-0.65%	2.86%	3.37%	5.15%
	BBgBarc US High Yield TR	1.03%	0.16%	2.62%	5.53%	5.51%	8.19%
World Bond Indices	FTSE World Government Bond	-3.35%	-0.94%	1.90%	2.81%	1.11%	2.07%
	BBgBarc EM USD Sovereign TR	-3.63%	-5.41%	-2.45%	4.10%	4.53%	6.59%

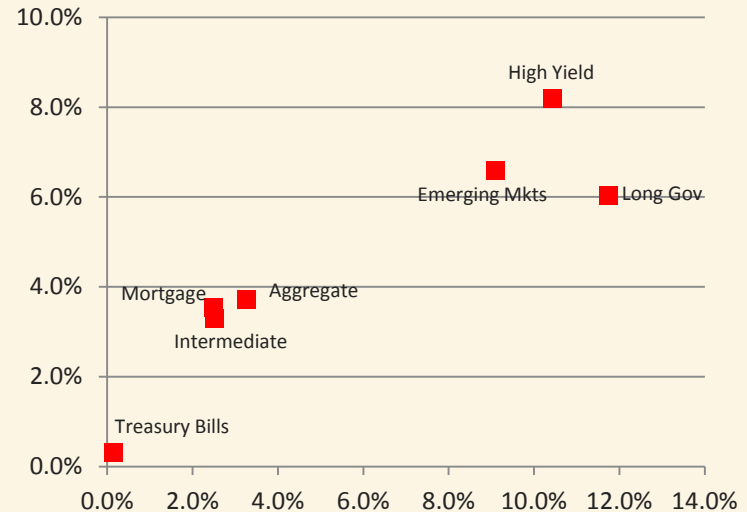
Source: Morningstar Advisor Workstation

United States Yield Curve



Source: United States Federal Reserve

10 Yr Risk vs Return - Selected Indices



MARKET MICROSCOPE – The Changing Face Of The Emerging Markets

(using the MSCI Emerging Markets Index data 2008-2018)

Notable Changes

	Weight In MSCI EM Index	
	December 2008	June 2018
Energy, Materials and Telecomm	41%	19%
Info Technology and Consumer Discretionary	16%	38%
Total Index Market Capitalization	\$1.7 trillion	\$5.2 trillion

MSCI Emerging Markets Sector Weights: Dec 2008 - June 2018

