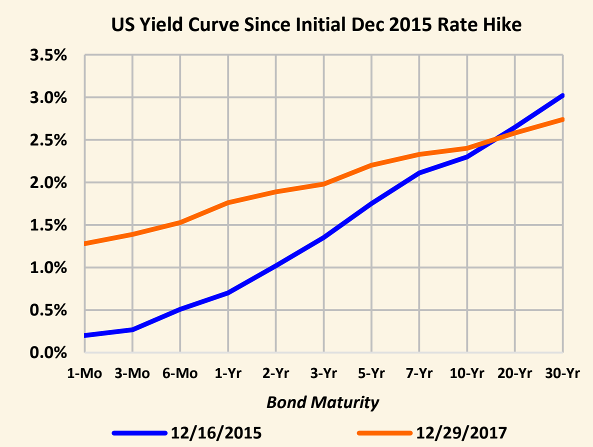
Market Facts and Figures from Q4 2017

Growth stocks finished the year strong, and Large Caps outpaced their smaller counterparts.

2017 4Q US Returns (Russell Indices)

	Value	Core	Growth
Large	5.3%	6.6%	7.9%
Mid	5.5%	6.1%	6.8%
Small	2.1%	3.3%	4.6%

The US yield curve continues to flatten as the long end has not budged since rate hikes began.



Best and Worst Markets

Developed Markets

Top 3	2017 4Q	Bottom 3	2017 4Q
Singapore	10.08%	Italy	-2.32%
Japan	8.49%	Finland	-2.55%
Australia	6.79%	Sweden	-3.81%

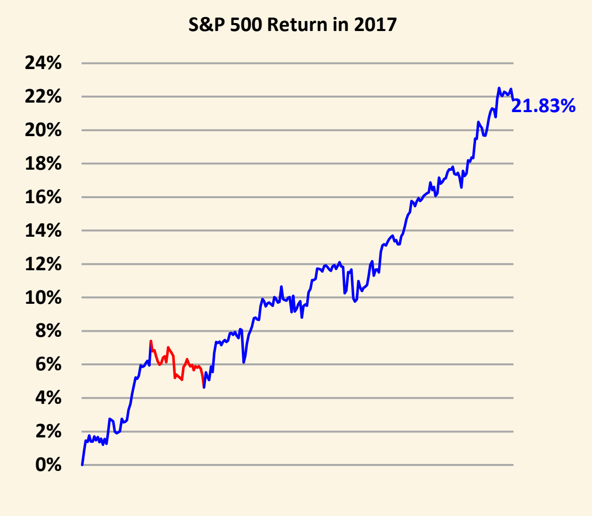
Emerging Markets

Top 3	2017 4Q	Bottom 3	2017 4Q
South Africa	21.37%	UAE	-4.64%
Greece	13.34%	Pakistan	-5.46%
India	11.82%	Mexico	-8.09%

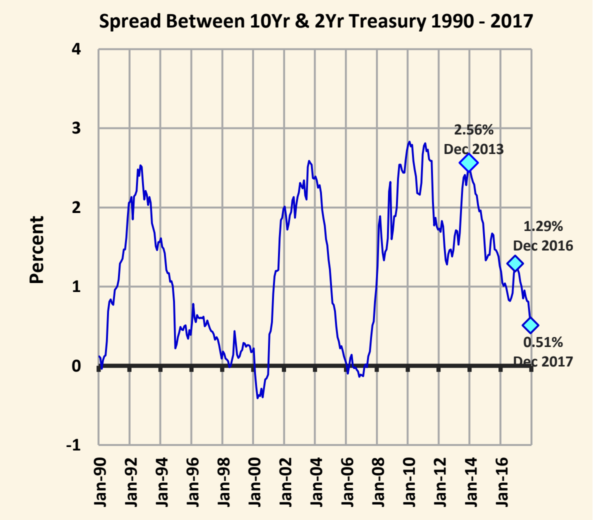
Frontier Markets

Top 3	2017 4Q	Bottom 3	2017 4Q
Vietnam	36.25%	Sri Lanka	-5.33%
Kazakhstan	25.33%	Ukraine	-5.83%
Jamaica	19.37%	Kuwait	-7.22%

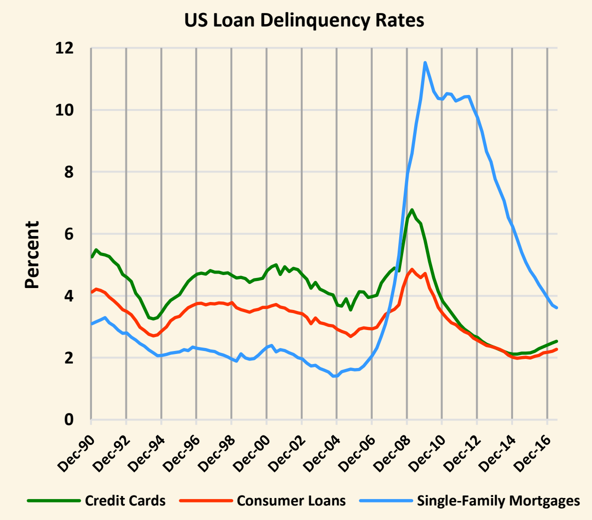
The S&P 500 climbed steadily all year. The largest intra-year decline for the S&P was just -2.58%.



The spread between the 10-year & 2-year Treasury was more than cut in half over the course of 2017.



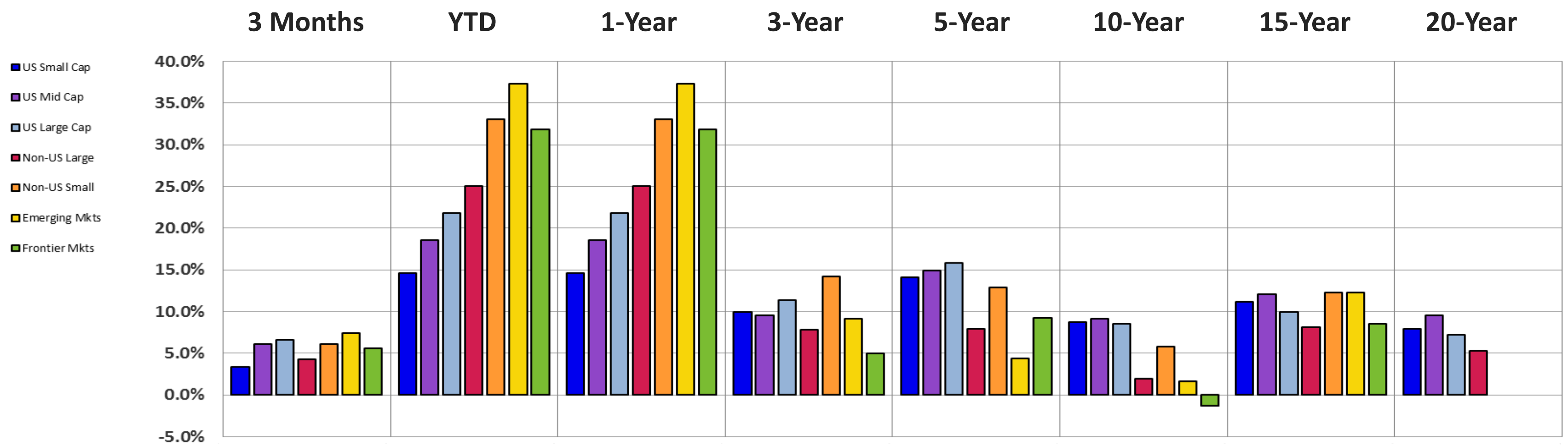
While delinquencies on mortgages continue to fall, they have started to rise for other consumer debt.



Sources: Morningstar Advisor Workstation, research.stlouisfed.org, Yahoo Finance, www.treasury.gov

World Equity Performance

Quarter Ending December 31, 2017

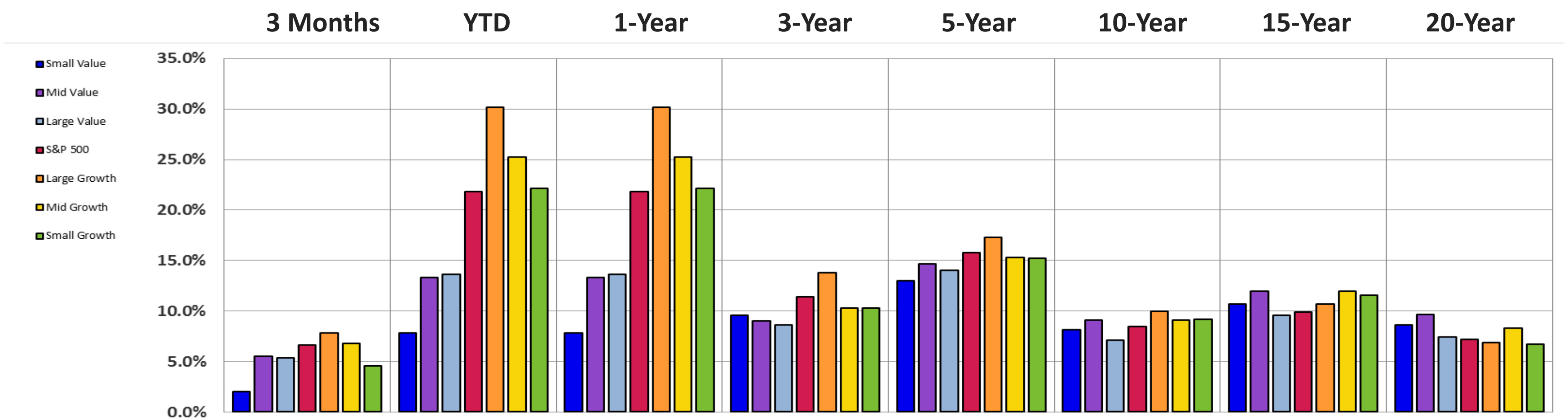


	3 Months	YTD	1-Year	3-Year	5-Year	10-Year	15-Year	20-Year
US Small Cap	3.3%	14.6%	14.6%	10.0%	14.1%	8.7%	11.2%	7.9%
US Mid Cap	6.1%	18.5%	18.5%	9.6%	15.0%	9.1%	12.1%	9.5%
US Large Cap	6.6%	21.8%	21.8%	11.4%	15.8%	8.5%	9.9%	7.2%
Non-US Large	4.2%	25.0%	25.0%	7.8%	7.9%	1.9%	8.1%	5.2%
Non-US Small	6.1%	33.0%	33.0%	14.2%	12.9%	5.8%	12.2%	
Emerging Mkts	7.4%	37.3%	37.3%	9.1%	4.3%	1.7%	12.3%	
Frontier Mkts	5.6%	31.9%	31.9%	5.0%	9.3%	**-1.4%**	8.6%	

Emerging Markets capped off a very strong year by being the top-performing segment of the global stock market in the fourth quarter, up 7.4%. The Frontier Markets also performed well in 2017, up nearly 32%. Non-US stocks in general outperformed their US counterparts for the year, both among large caps (25% vs. 21.8%) and small caps (33% vs. 14.6%).

U.S. Equity Style Performance

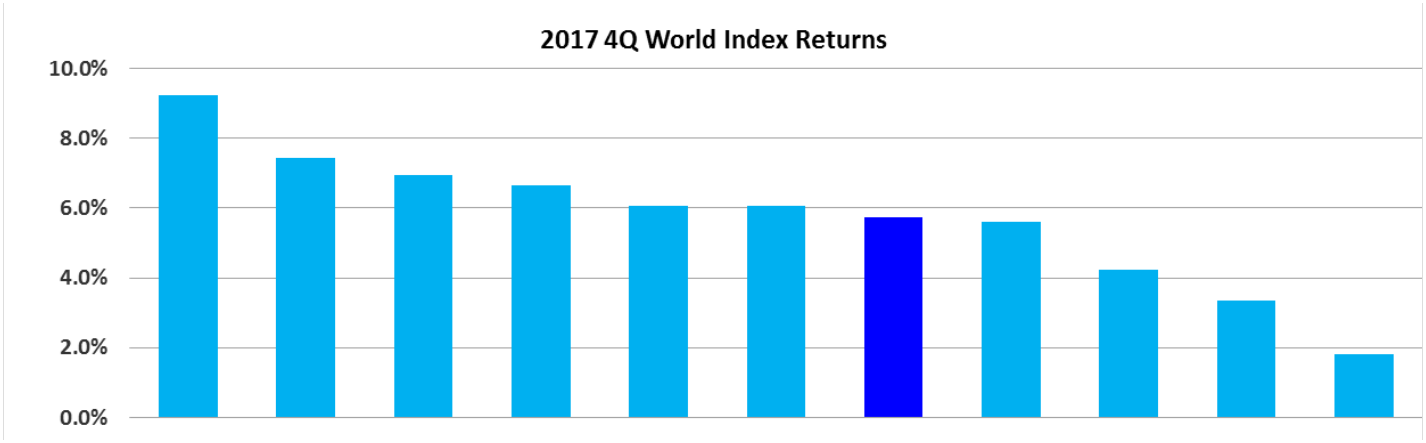
Quarter Ending December 31, 2017



	3 Months	YTD	1-Year	3-Year	5-Year	10-Year	15-Year	20-Year
Small Value	2.0%	7.8%	7.8%	9.5%	13.0%	8.2%	10.7%	8.6%
Mid Value	5.5%	13.3%	13.3%	9.0%	14.7%	9.1%	12.0%	9.6%
Large Value	5.3%	13.7%	13.7%	8.7%	14.0%	7.1%	9.6%	7.4%
S&P 500	6.6%	21.8%	21.8%	11.4%	15.8%	8.5%	9.9%	7.2%
Large Growth	7.9%	30.2%	30.2%	13.8%	17.3%	10.0%	10.7%	6.9%
Mid Growth	6.8%	25.3%	25.3%	10.3%	15.3%	9.1%	12.0%	8.3%
Small Growth	4.6%	22.2%	22.2%	10.3%	15.2%	9.2%	11.6%	6.7%

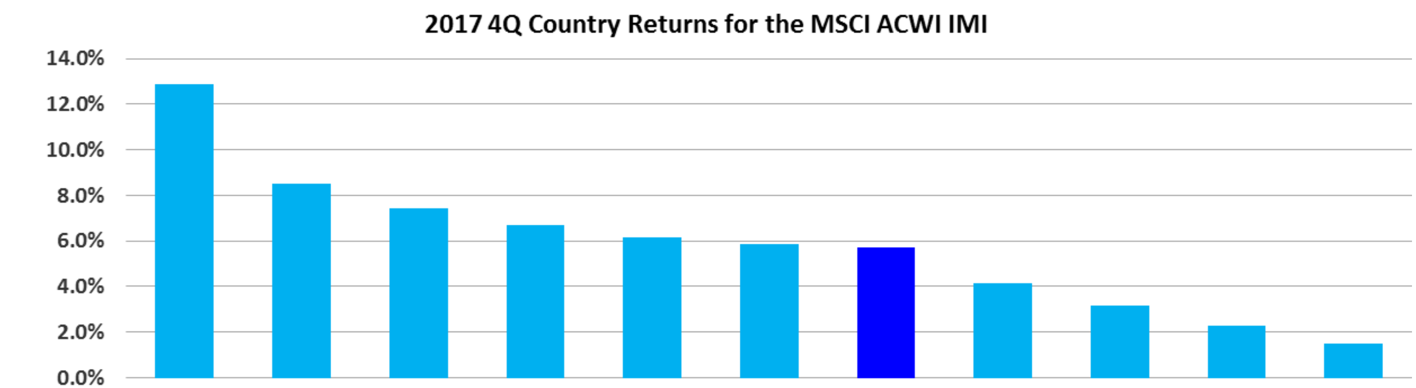
Growth stocks continued to lead Value for the fourth consecutive quarter. By the end of the year, the Russell 1000 Growth Index outperformed the Russell 1000 Value Index by 16.5%, the sixth-largest spread between Value and Growth in the 39-year history of the Russell indexes.

Equity Performance Breakdown



	MSCI Emrg Small Cap	MSCI Emerging Markets	S&P 100	S&P 500	Russell Mid Cap	MSCI EAFE Small Cap	MSCI ACWI IMI	MSCI Frontier Markets	MSCI EAFE	Russell 2000	Russell Micro Cap
2017 4Q Return	9.2%	7.4%	6.9%	6.6%	6.1%	6.1%	5.7%	5.6%	4.2%	3.3%	1.8%

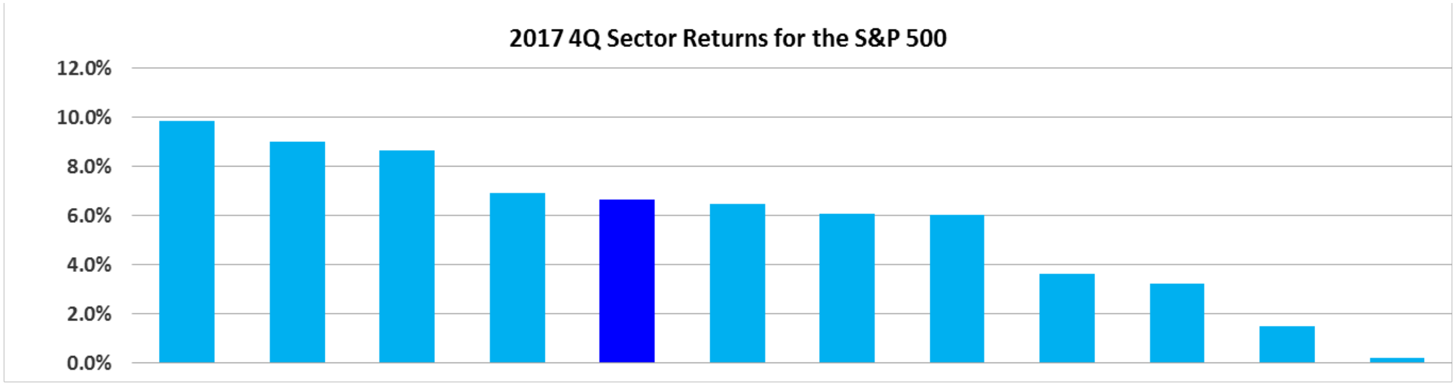
Major world equity markets were all positive again in the fourth quarter, with Emerging Markets continuing their run of strong returns. EM Small Cap stocks performed especially well, up over 9%. Meanwhile, US Small Cap stocks were relative laggards in Q4.



	South Korea	Japan	Australia	China	U.S.	United Kingdom	MSCI ACWI IMI Index	Canada	Germany	Switzerland	France
2017 4Q Return	12.9%	8.5%	7.4%	6.7%	6.2%	5.9%	5.7%	4.1%	3.2%	2.3%	1.5%
Weight in ACWI	*1.8%*	*8.3%*	*2.3%*	*3.5%*	*51.7%*	*6.0%*	-	*3.2%*	*3.1%*	*2.5%*	*3.2%*

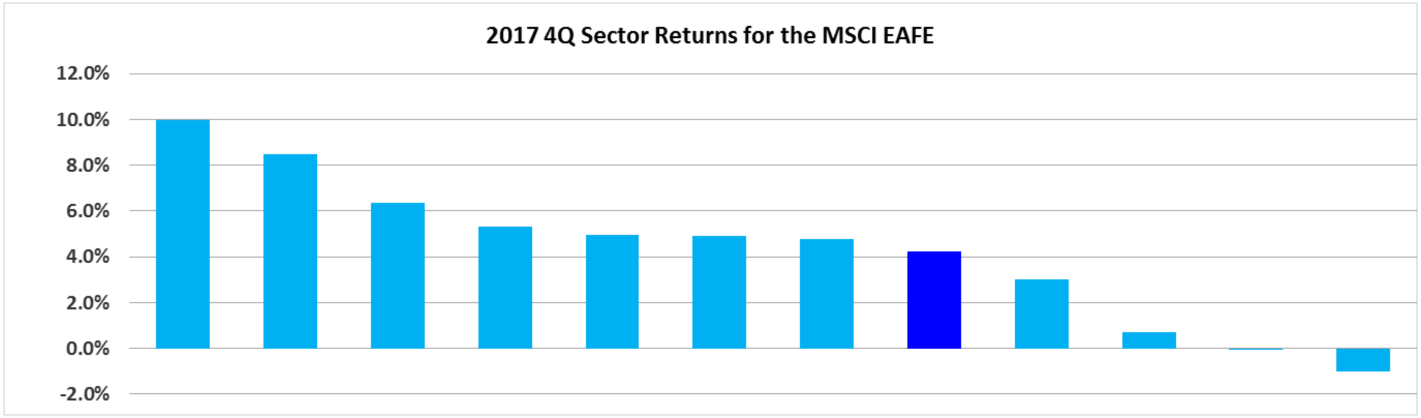
China and South Korea both posted strong results in Q4, completing a year that saw their markets surge by 54.1% and 47.3% respectively. Japan's stock market was up 8.5%, with the Nikkei Index reaching a 26-year high in early January. Japan has experienced seven consecutive quarters of GDP growth, which marks their longest streak of uninterrupted growth since 1994.

Equity Performance Breakdown



	Consumer Discretionary	Technology	Financials	Materials	S&P 500 Index	Consumer Staples	Industrials	Energy	Telecomm	Real Estate	Health Care	Utilities
2017 4Q Return	9.9%	9.0%	8.6%	6.9%	6.6%	6.5%	6.1%	6.0%	3.6%	3.2%	1.5%	0.2%
Weight in S&P	*12.2%*	*23.8%*	*14.8%*	*3.0%*	-	*8.2%*	*10.3%*	*6.1%*	*2.1%*	*2.9%*	*13.8%*	*2.9%*

Consumer Discretionary was the top sector in the US, as many parts of the Retail segment enjoyed a rebound in Q4. According to the US Bureau of Labor Statistics, the US added 2.06 million jobs in 2017, which is the seventh-straight year the US reached the 2 million mark. The Dow Jones Industrial Average reached 25,000 for the first time a few days into the New Year, meanwhile the CBOE Volatility Index (the "VIX" or stock market "fear gauge") remains near historic lows.



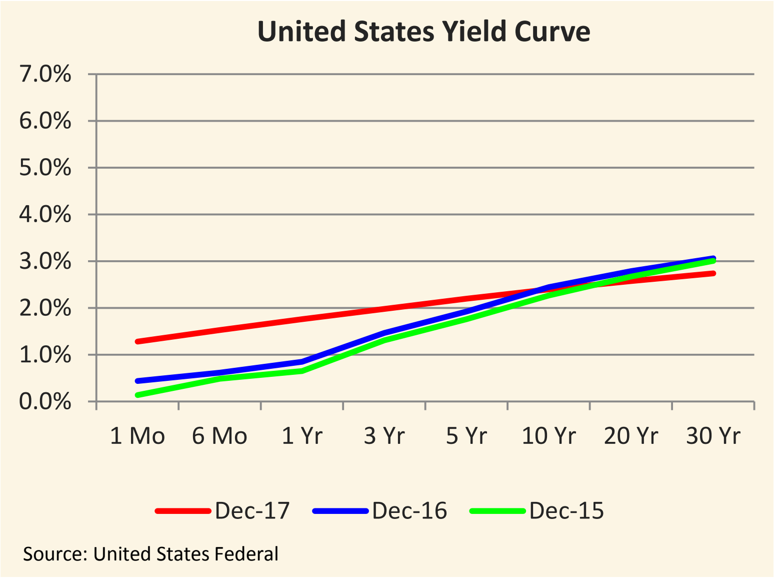
	Energy	Materials	Real Estate	Consumer Discretionary	Technology	Consumer Staples	Industrials	MSCI EAFE Index	Financials	Telecomm	Health Care	Utilities
2017 4Q Return	10.0%	8.5%	6.4%	5.3%	5.0%	4.9%	4.8%	4.2%	3.0%	0.7%	**0.0%**	**-1.0%**
Weight in EAFE	*5.3%*	*8.2%*	*3.6%*	*12.3%*	*6.4%*	*11.2%*	*14.6%*	-	*21.2%*	*3.9%*	*10.1%*	*3.2%*

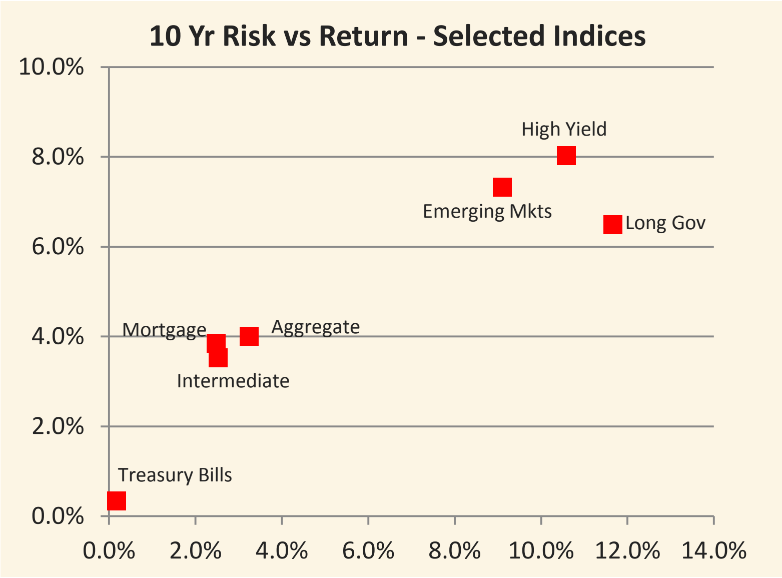
In non-US developed markets, the Energy and Materials sectors performed best last quarter as Crude Oil prices rose again (+17% in Q4, +31% in the second half of 2017). The more defensive Telecomm, Health Care and Utilities sectors were flat to slightly negative. The most recent ECB forecast called for continued strong real GDP growth in Europe for the short-term, but growth is expected to gradually slow from 2.4% in 2017 to 1.7% in 2020.

Fixed Income Performance

Fixed Income Rates of Return		2017 4Q	YTD	1 Year	3 Year	5 Year	10 Year
Broad Market Indices	BBgBarc US Aggregate TR	0.39%	3.54%	3.54%	2.24%	2.10%	4.01%
	BBgBarc US Govt/Credit TR	0.49%	4.00%	4.00%	2.38%	2.13%	4.08%
Intermediate Indices	BBgBarc US Int Agg TR	-0.07%	2.27%	2.27%	1.82%	1.70%	3.53%
	BBgBarc US Govt/Credit Int TR	-0.20%	2.14%	2.14%	1.76%	1.50%	3.32%
Government Only Indices	Citi 3 Month Treasury	0.28%	0.84%	0.84%	0.38%	0.24%	0.34%
	BBgBarc US Govt 1-3 Yr TR	-0.27%	0.45%	0.45%	0.63%	0.58%	1.53%
	BBgBarc US Govt Int TR	-0.40%	1.14%	1.14%	1.12%	0.92%	2.70%
	BBgBarc US TIPS TR	1.26%	3.01%	3.01%	2.05%	0.13%	3.53%
	BBgBarc US Govt Long TR	2.34%	8.53%	8.53%	2.85%	3.49%	6.49%
Municipal Indices	BBgBarc US Municipal TR	0.75%	5.45%	5.45%	2.98%	3.02%	4.46%
	BBgBarc US Municipal 1 Yr TR	-0.38%	0.92%	0.92%	0.61%	0.64%	1.48%
	BBgBarc US Municipal 10 Yr TR	0.52%	5.83%	5.83%	3.13%	3.13%	4.86%
	BBgBarc US Municipal 20 Yr TR	1.78%	7.47%	7.47%	3.92%	3.93%	5.36%
Mortgage Backed Indices	BBgBarc US MBS TR	0.15%	2.47%	2.47%	1.88%	2.04%	3.84%
Corporate Bond Indices	BBgBarc US Credit TR	1.05%	6.18%	6.18%	3.63%	3.24%	5.42%
	BBgBarc US High Yield TR	0.47%	7.50%	7.50%	6.35%	5.78%	8.03%
World Bond Indices	Citi World Government Bond	1.04%	7.49%	7.49%	1.74%	0.12%	2.67%
	BBgBarc EM USD Sovereign TR	0.65%	9.23%	9.23%	6.52%	3.93%	7.33%

Source: Morningstar Advisor Workstation





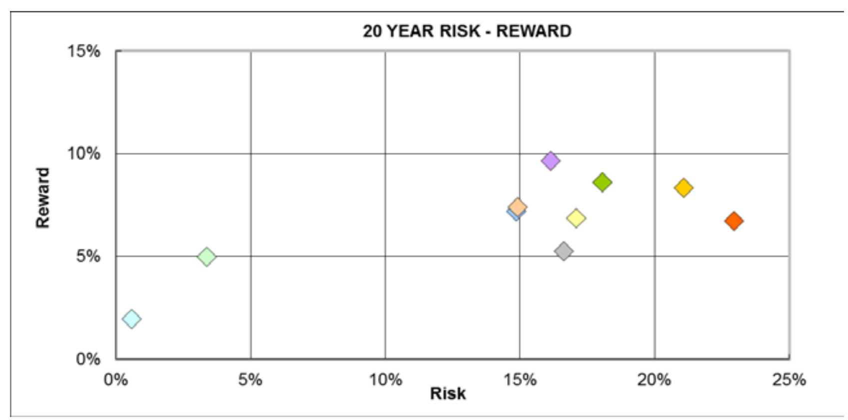
Annual Returns of Major Indices for Last 20 Years

Ranked from Highest Return to Lowest

1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Russell 1000 Growth 38.7%	Russell Mid Growth 51.3%	Russell 2000 Value 22.8%	Russell 2000 Value 14.0%	Lehman Aggregate 10.3%	Russell 2000 Growth 48.5%	Russell Mid Value 23.7%	MSCI EAFE 13.5%	MSCI EAFE 26.3%	Russell 1000 Growth 11.8%
S & P 500 Index 28.6%	Russell 2000 Growth 43.1%	Russell Mid Value 19.2%	Lehman Aggregate 8.4%	3 Month T-Bill 1.7%	Russell 2000 Value 46.0%	Russell 2000 Value 22.3%	Russell Mid Value 12.7%	Russell 2000 Value 23.5%	Russell Mid Growth 11.4%
MSCI EAFE 20.0%	Russell 1000 Growth 33.2%	Lehman Aggregate 11.6%	3 Month T-Bill 4.1%	Russell Mid Value -9.6%	Russell Mid Growth 42.7%	MSCI EAFE 20.3%	Russell Mid Growth 12.1%	Russell 1000 Value 22.3%	MSCI EAFE 11.2%
Russell Mid Growth 17.9%	MSCI EAFE 27.0%	Russell 1000 Value 7.0%	Russell Mid Value 2.3%	Russell 2000 Value -11.4%	MSCI EAFE 38.6%	Russell 1000 Value 16.5%	Russell 1000 Value 7.1%	Russell Mid Value 20.2%	Russell 2000 Growth 7.1%
Russell 1000 Value 15.6%	S & P 500 Index 21.0%	3 Month T-Bill 6.0%	Russell 1000 Value -5.6%	Russell 1000 Value -15.5%	Russell Mid Value 38.1%	Russell Mid Growth 15.5%	Russell 1000 Growth 5.3%	S & P 500 Index 15.8%	Lehman Aggregate 7.0%
Lehman Aggregate 8.7%	Russell 1000 Value 7.4%	S & P 500 Index -9.1%	Russell 2000 Growth -9.2%	MSCI EAFE -15.9%	Russell 1000 Value 30.0%	Russell 2000 Growth 14.3%	S & P 500 Index 4.9%	Russell 2000 Growth 13.4%	S & P 500 Index 5.5%
Russell Mid Value 5.1%	3 Month T-Bill 4.7%	Russell Mid Growth -11.8%	S & P 500 Index -11.9%	S & P 500 Index -22.1%	Russell 1000 Growth 29.8%	S & P 500 Index 10.9%	Russell 2000 Value 4.7%	Russell Mid Growth 10.7%	3 Month T-Bill 4.7%
3 Month T-Bill 5.1%	Russell Mid Value -0.1%	MSCI EAFE -14.2%	Russell Mid Growth -20.2%	Russell Mid Growth -27.4%	S & P 500 Index 28.7%	Russell 1000 Growth 6.3%	Russell 2000 Growth 4.2%	Russell 1000 Growth 9.1%	Russell 1000 Value -0.2%
Russell 2000 Growth 1.2%	Lehman Aggregate -0.8%	Russell 1000 Growth -22.4%	Russell 1000 Growth -20.4%	Russell 1000 Growth -27.9%	Lehman Aggregate 4.1%	Lehman Aggregate 4.3%	3 Month T-Bill 3.0%	3 Month T-Bill 4.8%	Russell Mid Value -1.4%
Russell 2000 Value -6.5%	Russell 2000 Value -1.5%	Russell 2000 Growth -22.4%	MSCI EAFE -21.4%	Russell 2000 Growth -30.3%	3 Month T-Bill 1.1%	3 Month T-Bill 1.2%	Lehman Aggregate 2.4%	Lehman Aggregate 4.3%	Russell 2000 Value -9.8%

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Barclays Aggregate 5.2%	Russell Mid Growth 46.3%	Russell 2000 Growth 29.1%	Barclays Aggregate 7.9%	Russell Mid Value 18.5%	Russell 2000 Growth 43.3%	Russell Mid Value 14.8%	Russell 1000 Growth 5.7%	Russell 2000 Value 31.7%	Russell 1000 Growth 30.2%
3 Month T-Bill 1.8%	Russell 1000 Growth 37.2%	Russell Mid Growth 26.4%	Russell 1000 Growth 2.6%	Russell 2000 Value 18.1%	Russell Mid Growth 35.7%	S & P 500 Index 13.7%	S & P 500 Index 1.4%	Russell Mid Value 20.0%	Russell Mid Growth 25.3%
Russell 2000 Value -28.9%	Russell 2000 Growth 34.5%	Russell Mid Value 24.8%	S & P 500 Index 2.1%	Russell 1000 Value 17.5%	Russell 2000 Value 34.5%	Russell 1000 Value 13.5%	Barclays Aggregate 0.6%	Russell 1000 Value 17.3%	MSCI EAFE 25.0%
Russell 1000 Value -36.9%	Russell Mid Value 34.2%	Russell 2000 Value 24.5%	Russell 1000 Value 0.4%	MSCI EAFE 17.3%	Russell 1000 Growth 33.5%	Russell 1000 Growth 13.1%	3 Month T-Bill 0.0%	S & P 500 Index 12.0%	Russell 2000 Growth 22.2%
S & P 500 Index -37.0%	MSCI EAFE 31.8%	Russell 1000 Growth 16.7%	3 Month T-Bill 0.1%	S & P 500 Index 16.0%	Russell Mid Value 33.5%	Russell Mid Growth 11.9%	Russell Mid Growth -0.2%	Russell 2000 Growth 11.3%	S & P 500 Index 21.8%
Russell 1000 Growth -38.4%	S & P 500 Index 26.5%	Russell 1000 Value 15.5%	Russell Mid Value -1.4%	Russell Mid Growth 15.8%	Russell 1000 Value 32.5%	Barclays Aggregate 6.0%	MSCI EAFE -0.8%	Russell Mid Growth 7.3%	Russell 1000 Value 13.7%
Russell Mid Value -38.4%	Russell 2000 Value 20.6%	S & P 500 Index 15.1%	Russell Mid Growth -1.7%	Russell 1000 Growth 15.3%	S & P 500 Index 32.4%	Russell 2000 Growth 5.6%	Russell 2000 Growth -1.4%	Russell 1000 Growth 7.1%	Russell Mid Value 13.3%
Russell 2000 Growth -38.5%	Russell 1000 Value 19.7%	MSCI EAFE 7.8%	Russell 2000 Growth -2.9%	Russell 2000 Growth 14.6%	MSCI EAFE 22.8%	Russell 2000 Value 4.2%	Russell 1000 Value -3.8%	Barclays Aggregate 2.7%	Russell 2000 Value 7.8%
MSCI EAFE -43.4%	Barclays Aggregate 5.9%	Barclays Aggregate 6.6%	Russell 2000 Value -5.5%	Barclays Aggregate 4.2%	3 Month T-Bill 0.1%	3 Month T-Bill 0.0%	Russell Mid Value -4.8%	MSCI EAFE 1.0%	Barclays Aggregate 3.5%
Russell Mid Growth -44.3%	3 Month T-Bill 0.2%	3 Month T-Bill 0.1%	MSCI EAFE -12.1%	3 Month T-Bill 0.1%	Barclays Aggregate -2.0%	MSCI EAFE -4.9%	Russell 2000 Value -7.5%	3 Month T-Bill 0.3%	3 Month T-Bill 0.8%

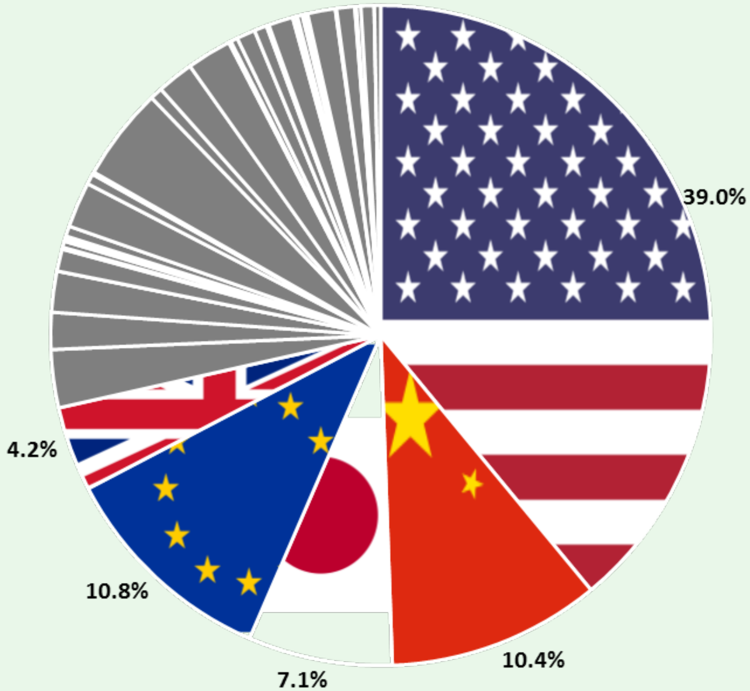
		20 Year Annualized Returns	20 Year Standard Deviations
Russell MC Value	*Midcap Value*	9.6%	16.1%
Russell 2000 Value	*Small Cap Value*	8.6%	18.1%
Russell MC Gr	*Midcap Growth*	8.3%	21.1%
Russell 1000 Value	*Large Value*	7.4%	14.9%
S & P 500 Index	*Large Blend*	7.2%	14.9%
Russell 1000 Gr	*Large Growth*	6.9%	17.1%
Russell 2000 Gr	*Small Cap Growth*	6.7%	22.9%
MSCI EAFE	*International Blend*	5.3%	16.6%
Barclays Aggregate	*Total Market Bonds*	5.0%	3.4%
3 Month T- Bills	*Money Market*	2.0%	0.6%



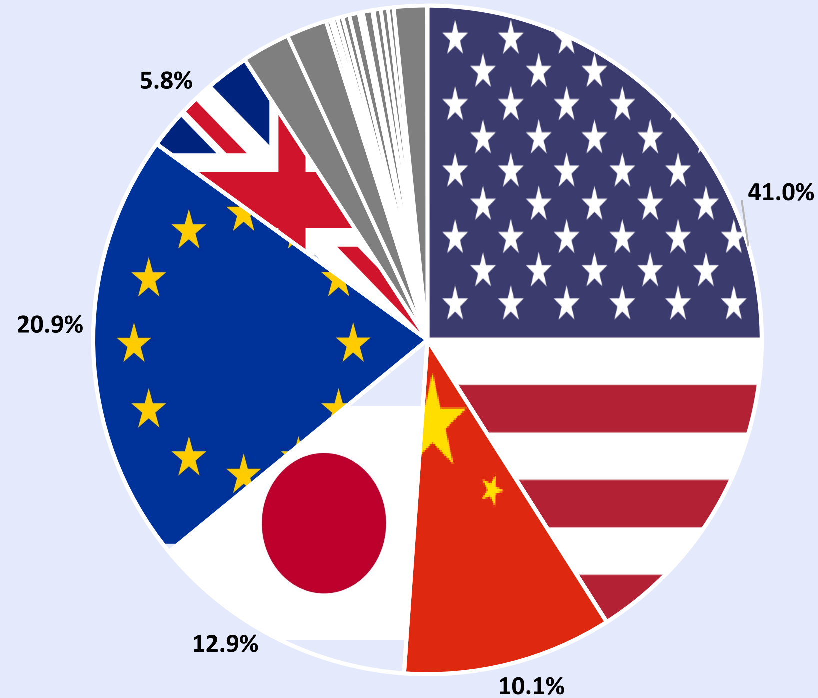
MARKET MICROSCOPE – When It Comes To Size, the Bond Market is King

The global stock market tends to capture most of the headlines in the investment world, but the global bond market is actually larger in size!

Share of Total $70.1 Trillion 2016 World Stock Market Cap



Share of Total $92.9 Trillion 2016 World Bond Market



At the end of 2016, there was $92.9 trillion in global bonds outstanding, which was roughly one-third larger than the combined market capitalization of the global stock market.

The US, China, Japan, the European Union and the United Kingdom account for only about 70% of the global stock market, but represent 90% of the global bond market.

Sources: Bank for International Settlements, World Federation of Exchanges, London Stock Exchange