S&P Dow Jones Indices
A Division of S&P Global

INDEX INVESTMENT STRATEGY: Daily Index Dashboard

January 14, 2019

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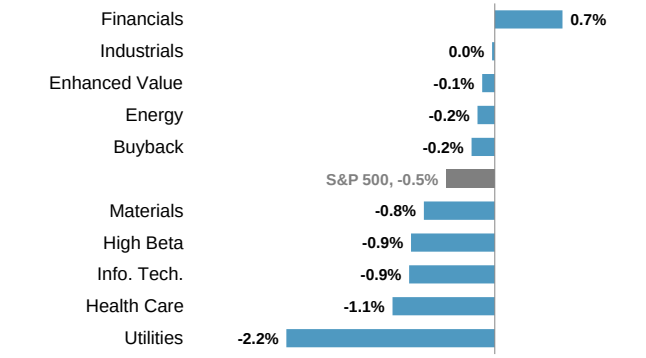
E-mail **chris.bennett@spglobal.com** to receive daily commentary

HEADLINE INDICES

INDEX	Daily	MTD	6M	12M
U.S. Equity				
S&P 500®	-0.51%	3.10%	-6.88%	-5.47%
S&P MidCap 400®	-0.58%	5.45%	-11.46%	-9.38%
S&P SmallCap 600®	-0.88%	5.86%	-13.87%	-6.44%
S&P Composite 1500®	-0.53%	3.33%	-7.41%	-5.76%
S&P Total Market Index (TMI)	-0.56%	3.56%	-7.83%	-5.84%
Dow Jones Industrial Average®	-0.36%	2.56%	-3.34%	-5.21%

Daily Leaders & Laggards: S&P 500 Sectors & Factors

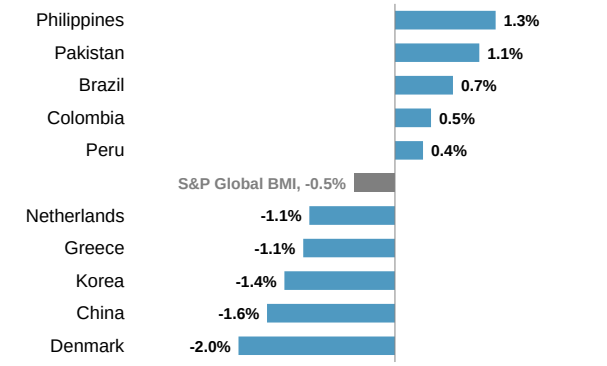


Global Equity (USD)	Daily	MTD	6M	12M
S&P Global BMI	-0.51%	3.59%	-8.23%	-9.95%
S&P Developed BMI	-0.48%	3.67%	-8.43%	-9.36%
S&P Emerging BMI	-0.70%	2.92%	-6.53%	-14.90%
S&P Frontier BMI	-0.49%	2.53%	-5.23%	-14.20%
S&P Developed Ex-US BMI	-0.38%	3.82%	-9.30%	-14.01%
S&P Global 1200	-0.47%	3.27%	-7.54%	-8.97%
S&P 500	-0.51%	3.10%	-6.88%	-5.47%
S&P/TOPIX 150[1]	0.00%	5.01%	-5.41%	-13.11%
S&P Latin America 40	0.72%	11.32%	12.10%	-1.67%
S&P Europe 350®	-0.60%	2.94%	-10.26%	-14.60%
S&P/ASX All Australian 50	-0.46%	3.97%	-7.55%	-8.32%
S&P Asia 50	-1.63%	0.72%	-8.73%	-15.85%
S&P/TSX 60	0.13%	7.34%	-8.17%	-9.92%

Global Equity (Local Currency)	Daily	MTD	6M	12M
S&P South Africa Composite (ZAR)	0.18%	5.93%	-6.55%	-16.51%
S&P/TSX Composite (CAD)	0.25%	4.62%	-8.15%	-5.30%
S&P/BMV IPC (MXN)	-0.36%	4.23%	-9.45%	-9.58%
S&P Switzerland BMI (CHF)	-0.73%	3.94%	-3.26%	-6.17%
S&P Germany BMI (EUR)	-0.36%	3.37%	-13.57%	-17.53%
S&P/TOPIX 150 (JPY)[1]	0.00%	2.75%	-7.73%	-15.79%
S&P Europe 350 (EUR)	-0.60%	2.72%	-8.80%	-9.75%
S&P/ASX 200 (AUD)	-0.02%	2.25%	-5.86%	-0.73%
S&P United Kingdom (GBP)	-0.92%	2.04%	-8.24%	-7.85%
S&P/NZX 50 Portfolio (NZD)	0.06%	1.66%	-0.24%	8.59%
S&P China 500 (CNY)	-1.16%	1.36%	-13.16%	-22.39%
S&P/HKEX LargeCap (HKD)	-1.53%	1.10%	-7.05%	-13.88%
S&P France BMI (EUR)	-0.57%	1.00%	-12.12%	-10.52%
S&P Korea BMI (KRW)	-0.81%	0.95%	-10.90%	-16.63%
S&P/BVL LIMA 25 (PEN)	-0.26%	0.66%	-6.47%	-16.93%
S&P BSE SENSEX (INR)	-0.43%	-0.60%	-1.38%	4.94%
Case-Shiller (as of Oct. 2018)				
S&P CoreLogic Case-Shiller US National		0.10%	2.53%	5.48%

INDEX	Yield	Daily	MTD	6M	12M
U.S. Fixed Income					
S&P U.S. Aggregate Bond	3.29%	-0.01%	0.11%	1.22%	0.62%
S&P U.S. Treasury Current 2-Year	2.53%	0.04%	0.03%	1.48%	1.57%
S&P U.S. Treasury Current 10-Year	2.71%	-0.04%	-0.05%	2.43%	1.17%
S&P 500/MarketAxess IG Corp Bond	4.13%	-0.06%	0.48%	0.25%	-1.76%
S&P 500 High Yield Corporate Bond	5.51%	-0.12%	1.99%	1.02%	-0.45%
S&P/LSTA U.S. Leveraged Loan 100	6.28%	-0.22%	3.27%	0.27%	2.12%
Global Fixed Income					
S&P Global Dev. Sov. Bond (USD)	1.19%	0.09%	0.69%	1.31%	0.00%
S&P/ASX Australian Gov. Bond (AUD)	2.12%	0.24%	0.37%	3.62%	5.97%
S&P Germany Sovereign Bond (EUR)	-0.14%	0.06%	0.35%	0.97%	2.81%
S&P Canada Sovereign Bond (CAD)	1.93%	-0.01%	0.11%	1.61%	3.04%
S&P Japan Sovereign Bond (JPY)	0.04%	0.05%	0.10%	0.32%	1.18%
S&P U.K. Gilt (GBP)	1.33%	0.04%	0.05%	0.03%	1.51%
Currencies					
Dow Jones FXCM Dollar Index		-0.06%	-0.65%	0.69%	3.38%
GBP/USD (1.2912)		0.70%	1.38%	-2.19%	-5.67%
EUR/USD (1.1467)		-0.09%	0.31%	-1.71%	-5.59%
USD/JPY (108.32)		-0.08%	-1.27%	-3.63%	-2.69%
CAD/USD (1.3265)		-0.07%	2.97%	-0.75%	-5.70%
USD/AUD (0.7204)		-0.06%	-2.28%	2.86%	9.52%

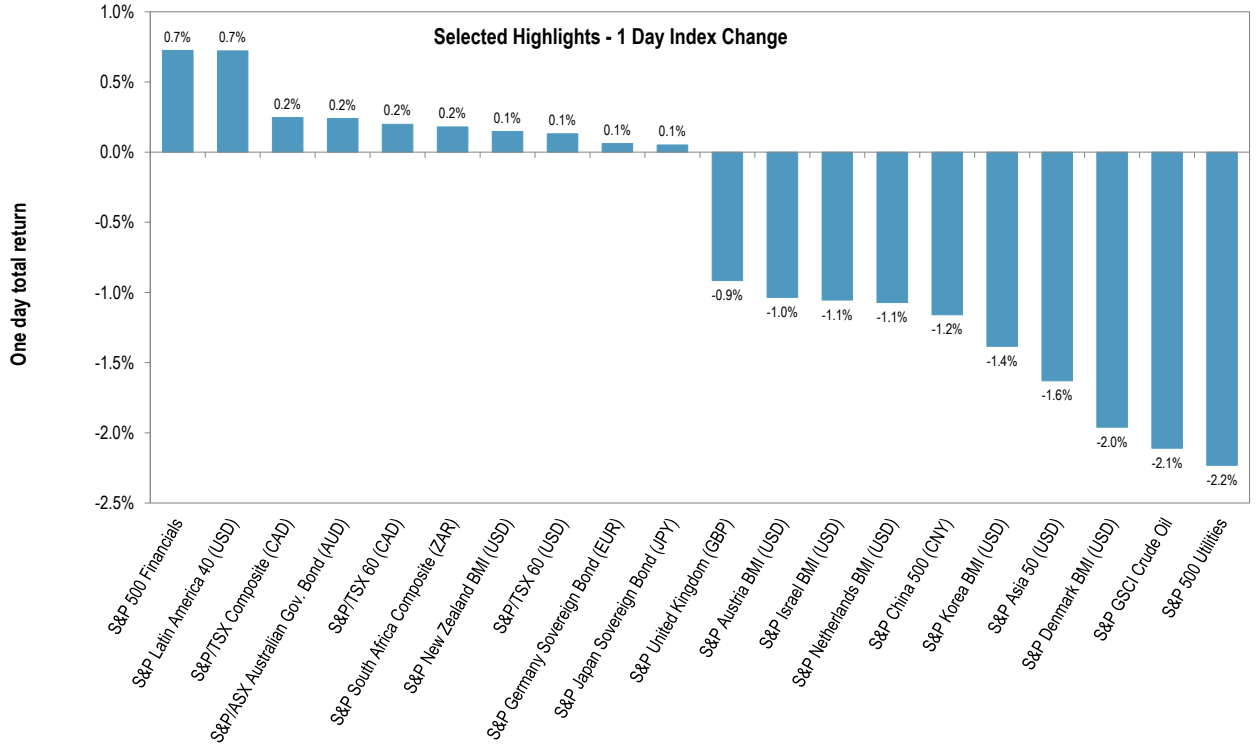
Daily Leaders & Laggards: S&P Global BMI (USD)

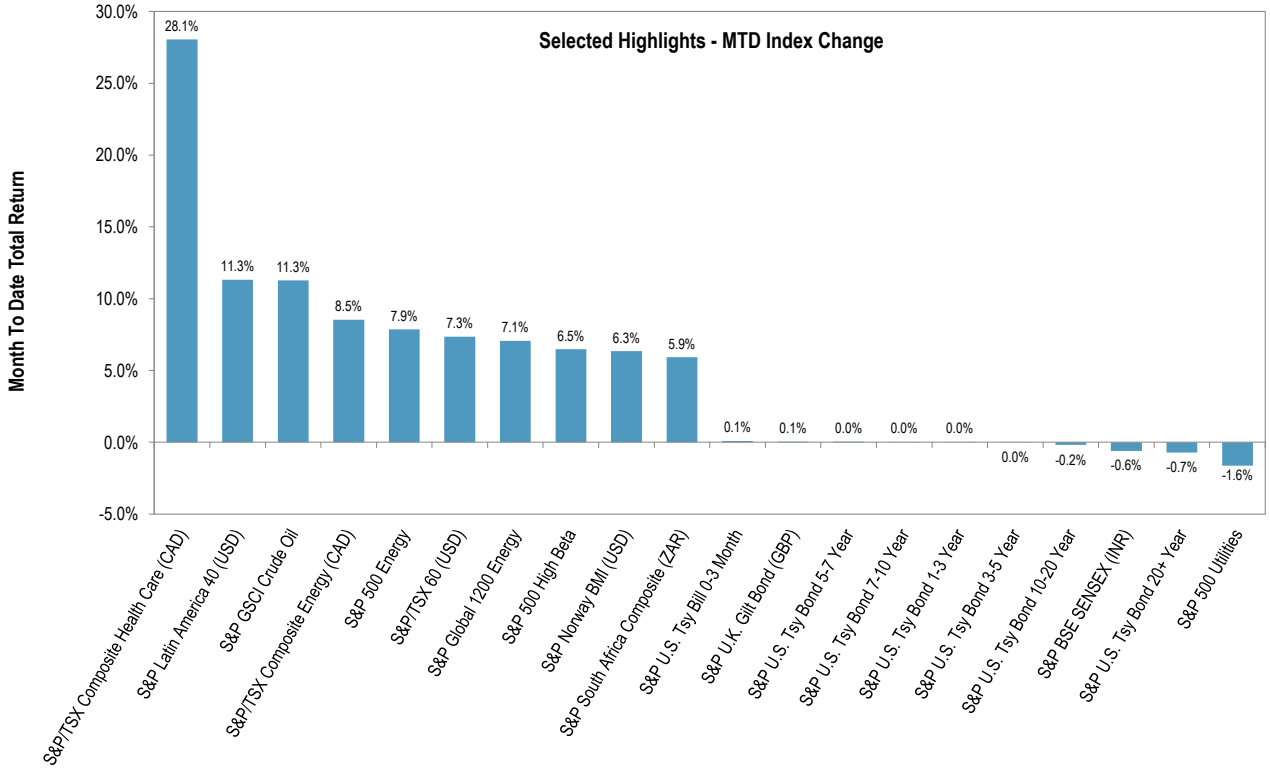


Commodities	Daily	MTD	6M	12M
Dow Jones Commodity Index	0.01%	3.58%	-3.15%	-6.79%
S&P GSCI	-0.81%	6.66%	-13.30%	-10.40%
Crude Oil	-2.11%	11.29%	-26.39%	-16.93%
Energy	-1.12%	10.80%	-20.08%	-12.35%
Agriculture	-0.41%	1.76%	-0.09%	-5.35%
Precious Metals	-0.13%	1.32%	7.46%	1.88%
Livestock	0.17%	0.90%	3.32%	-4.43%
Gold	0.17%	0.88%	3.83%	-3.88%
Industrial Metals	-0.65%	-0.46%	-7.49%	-17.35%
Copper	-0.78%	-1.29%	-4.51%	-16.22%
Volatility				
Cboe Volatility Index/ VIX® (19.07)	4.84%	-24.98%	56.57%	87.70%
S&P/ASX 200 VIX (15.51)	4.37%	-13.51%	29.37%	45.58%
S&P/JPX JGB VIX[1] (1.44)	0.00%	-1.80%	41.38%	3.80%
S&P 500 VIX Short-Term Futures	0.13%	-15.91%	26.40%	52.54%
S&P 500 VIX Mid-Term Futures	-0.46%	-5.80%	19.21%	27.67%
S&P 500 1-Month Realized Volatility (28.9)	-0.01%	0.82%	198.7%	294.5%
S&P/BMV IPC VIX (18.32)	-5.63%	-13.28%	27.85%	36.40%

Source: S&P Dow Jones Indices LLC and/or its affiliates. Index performance based on total return. (1) Indicates delayed data. (2) Indicates Sunday trading. Returns are in USD unless otherwise stated. Numbers in brackets are the most recent closing price level for the corresponding index. See disclaimer for further information

MOVERS AND SHAKERS





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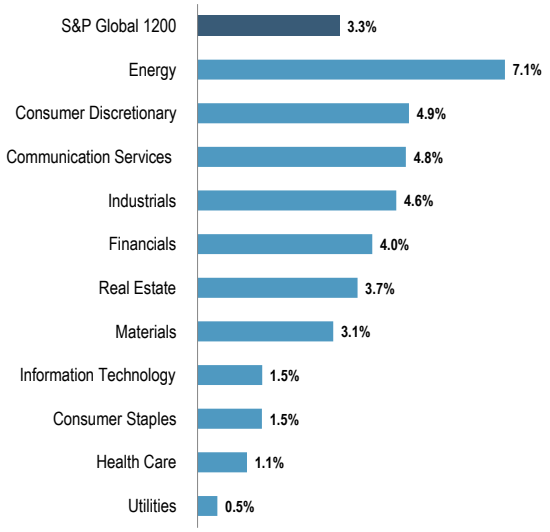
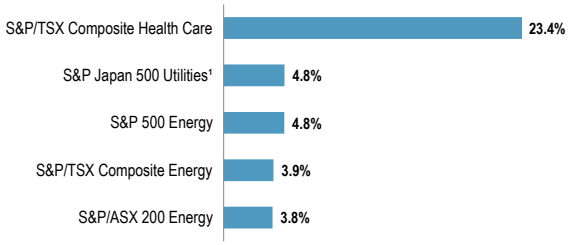
EQUITY SECTORS

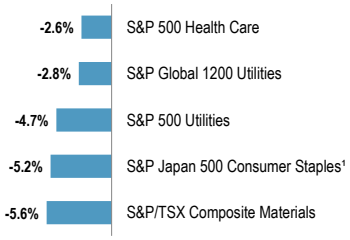
Global 1200 Sectors - Total Return MTD



Top 5 Outperforming Sectors - Excess Return MTD



Top 5 Underperforming Sectors - Excess Return MTD



INDEX	Daily	MTD	6M	12M
S&P 500	**-0.51%**	**3.10%**	**-6.88%**	**-5.47%**
Energy	-0.19%	7.87%	-17.65%	-17.62%
Communication Services	-0.41%	5.83%	-0.86%	-5.34%
Industrials	-0.03%	5.35%	-6.94%	-13.93%
Consumer Discretionary	-0.68%	5.28%	-7.66%	-0.34%
Financials	0.73%	3.59%	-7.50%	-13.96%
Real Estate	-0.28%	2.87%	-1.18%	6.20%
Materials	-0.76%	2.63%	-10.52%	-16.51%
Information Technology	-0.92%	1.61%	-12.73%	-3.67%
Consumer Staples	-0.49%	1.15%	-1.07%	-6.94%
Health Care	-1.10%	0.52%	0.23%	1.81%
Utilities	-2.23%	-1.64%	0.85%	7.27%
S&P Europe 350 (EUR)	**-0.60%**	**2.72%**	**-8.80%**	**-9.75%**
Real Estate	0.18%	5.14%	-11.60%	-8.23%
Financials	-0.02%	4.13%	-9.81%	-19.94%
Consumer Discretionary	-0.41%	3.98%	-14.31%	-13.52%
Energy	-0.03%	3.48%	-9.51%	-1.22%
Materials	-0.50%	3.45%	-11.22%	-13.93%
Utilities	-0.44%	2.61%	-0.82%	5.43%
Industrials	-0.53%	2.57%	-11.76%	-13.00%
Consumer Staples	-0.72%	1.75%	-7.28%	-6.64%
Health Care	-1.57%	1.46%	-1.44%	2.01%
Information Technology	-1.40%	1.19%	-15.33%	-6.44%
Communication Services	-1.06%	0.32%	-3.24%	-10.71%
S&P Japan 500 (JPY)[1]	**0.00%**	**2.53%**	**-8.48%**	**-16.54%**
Utilities[1]	0.00%	7.31%	8.27%	15.13%
Health Care[1]	0.00%	3.95%	-5.41%	-1.90%
Energy[1]	0.00%	3.83%	-20.76%	-24.36%
Financials[1]	0.00%	3.17%	-8.93%	-24.36%
Communication Services[1]	0.00%	3.15%	-10.05%	-8.97%
Consumer Discretionary[1]	0.00%	3.12%	-6.85%	-15.00%
Industrials[1]	0.00%	3.08%	-7.13%	-18.16%
Real Estate[1]	0.00%	2.76%	-6.24%	-15.90%
Materials[1]	0.00%	2.30%	-11.04%	-26.91%
Information Technology[1]	0.00%	1.76%	-14.76%	-23.20%
Consumer Staples[1]	0.00%	-2.70%	-8.02%	-5.72%

INDEX	Daily	MTD	6M	12M
S&P/ASX 200 (AUD)	**-0.02%**	**2.25%**	**-5.86%**	**-0.73%**
Energy	-0.77%	6.09%	-12.51%	-5.91%
Utilities	-0.04%	4.56%	-0.64%	1.47%
Information Technology	0.15%	4.05%	-1.63%	12.15%
Health Care	-0.25%	3.96%	-4.79%	24.38%
Real Estate	0.04%	3.62%	-2.53%	6.98%
Communication Services	0.32%	2.37%	4.59%	-18.34%
Industrials	0.22%	2.02%	-1.71%	4.36%
Financials	0.35%	1.77%	-7.73%	-8.02%
Materials	-0.35%	1.55%	-3.41%	-0.14%
Consumer Discretionary	-1.02%	0.67%	-13.76%	-4.84%
Consumer Staples	0.42%	-0.27%	-7.11%	6.80%
S&P/TSX Composite (CAD)	**0.25%**	**4.62%**	**-8.15%**	**-5.30%**
Health Care	4.24%	28.07%	10.14%	0.98%
Energy	0.34%	8.54%	-16.99%	-12.94%
Industrials	1.29%	5.34%	-6.24%	3.72%
Consumer Discretionary	-0.54%	5.17%	-16.28%	-11.43%
Real Estate	0.43%	4.70%	0.20%	8.27%
Consumer Staples	0.51%	4.09%	4.40%	7.61%
Financials	0.03%	3.84%	-5.73%	-6.62%
Information Technology	-0.61%	3.38%	-11.04%	14.99%
Communication Services	0.18%	3.07%	2.93%	5.35%
Utilities	-0.65%	2.28%	-1.65%	-3.10%
Materials	-0.11%	-0.95%	-11.96%	-12.91%
S&P Global 1200	**-0.47%**	**3.27%**	**-7.54%**	**-8.97%**
Energy	-0.17%	7.07%	-14.41%	-13.59%
Consumer Discretionary	-0.49%	4.87%	-9.00%	-6.46%
Communication Services	-0.59%	4.79%	-3.07%	-8.29%
Industrials	-0.06%	4.57%	-8.03%	-14.59%
Financials	0.28%	4.02%	-7.34%	-16.20%
Real Estate	-0.20%	3.68%	-2.44%	0.70%
Materials	-0.46%	3.12%	-10.30%	-17.35%
Information Technology	-0.93%	1.49%	-13.45%	-7.59%
Consumer Staples	-0.46%	1.48%	-4.63%	-8.59%
Health Care	-1.12%	1.14%	-1.16%	0.39%
Utilities	-1.46%	0.46%	0.66%	5.40%

Source: S&P Dow Jones Indices LLC and/or its affiliates. Index performance based on total return. (1) Indicates delayed data. (2) Indicates Sunday trading. Returns are in USD unless otherwise stated. Numbers in brackets are the most recent closing price level for the corresponding index. See disclaimer for further information

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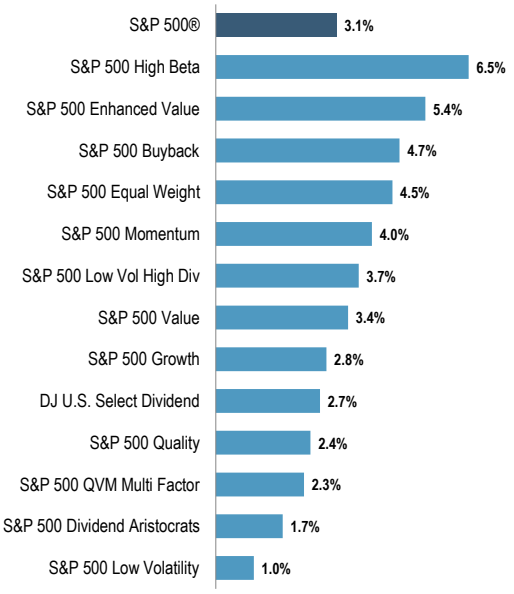
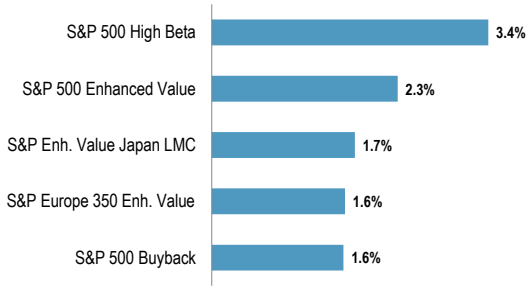
FACTORS & EQUITY STRATEGY

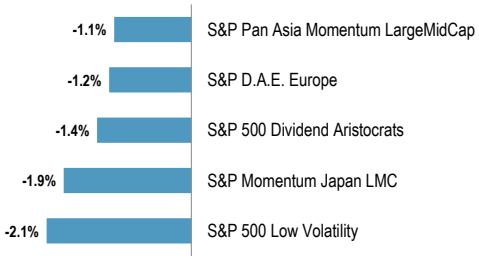
U.S. Equity Factors - Total Return MTD



Top 5 Outperformers - Excess Return MTD



Top 5 Underperformers - Excess Return MTD



INDEX	Daily	MTD	6M	12M
United States				
S&P 500 High Beta	-0.90%	6.48%	-14.09%	-15.24%
S&P 500 Enhanced Value	-0.13%	5.37%	-4.36%	-9.42%
S&P 500 Buyback	-0.25%	4.71%	-6.48%	-8.33%
S&P 500 Equal Weight	-0.51%	4.52%	-7.37%	-7.07%
S&P 500 Momentum	-0.66%	4.00%	-8.60%	-1.85%
S&P 500 Low Vol High Div	-0.44%	3.66%	-2.52%	-2.45%
S&P 500 Value	-0.32%	3.39%	-5.67%	-9.25%
S&P 500 Growth	-0.69%	2.83%	-7.88%	-1.89%
DJ U.S. Select Dividend	-0.85%	2.67%	-5.56%	-5.24%
S&P 500 Quality	-0.68%	2.43%	-7.30%	-8.62%
S&P 500 QVM Multi Factor	-0.56%	2.26%	-7.73%	-8.59%
S&P 500 Dividend Aristocrats	-0.54%	1.71%	-2.13%	-3.40%
S&P 500 Low Volatility	-0.59%	0.97%	-1.55%	0.61%
Europe (EUR)				
S&P Europe 350 Enh. Value	-0.07%	4.35%	-12.27%	-17.96%
S&P Europe 350 Buyback	-0.64%	4.03%	-11.42%	-13.08%
DJ Brookfield EU Infrastructure	-0.21%	3.72%	-5.30%	-2.94%
S&P Europe 350 Equal Weight	-0.52%	3.71%	-10.16%	-10.46%
S&P Europe Div. Opps	-0.12%	3.28%	-6.84%	-9.88%
S&P Euro HY Div. Aristocrats	-0.41%	2.90%	-8.14%	-6.37%
S&P Europe 350 Momentum	-0.59%	2.90%	-9.75%	-9.42%
S&P Europe 350 Quality	-0.91%	2.67%	-8.36%	-5.44%
S&P Europe 350 RC 15%	-0.52%	2.45%	-12.25%	-16.44%
S&P Europe 350 Low Volatility	-0.24%	2.20%	-6.60%	-4.50%
S&P D.A.E. Europe	-0.12%	1.52%	-0.88%	-2.89%
Japan (JPY)				
S&P Enh. Value Japan LMC	0.00%	4.33%	-6.16%	-15.36%
S&P Intrinsic Value Japan	0.00%	3.07%	-9.13%	-16.83%
S&P GIVI® Japan	0.00%	2.87%	-7.37%	-12.76%
S&P/JPX Dividend Aristocrats[1]	0.00%	2.79%	-10.05%	-14.71%
S&P Japan 500 Low Volatility[1]	0.00%	2.52%	-1.92%	-6.18%
S&P Japan 500 Equal Weight[1]	0.00%	2.29%	-9.23%	-17.42%
S&P Low Beta Japan	0.00%	2.18%	-8.81%	-12.23%
S&P Quality Japan LMC	0.00%	1.03%	-13.17%	-16.92%
S&P Momentum Japan LMC	0.00%	0.71%	-15.14%	-24.31%

INDEX	Daily	MTD	6M	12M
Australia (AUD)				
S&P/ASX 200 Momentum	-0.32%	2.73%	-10.97%	1.26%
S&P/ASX 200 Quality	0.09%	2.73%	-11.50%	-5.55%
S&P/ASX 200 Enhanced Value	-0.19%	2.66%	-8.00%	-2.54%
S&P/ASX 100 Equal Weight	-0.04%	2.60%	-6.76%	-1.45%
S&P/ASX 300 Shareholder Yield	0.13%	2.47%	-7.04%	-5.11%
S&P/ASX 200 Growth	-0.03%	2.36%	-5.39%	3.21%
S&P/ASX 200 Value	-0.01%	2.14%	-6.37%	-4.57%
S&P/ASX Dividend Opportunities	-0.21%	2.06%	-9.12%	-9.33%
S&P GIVI Australia	0.12%	1.87%	-4.66%	-1.82%
Canada				
Dow Jones Canada Select Growth	0.63%	5.69%	-5.32%	1.06%
S&P/TSX Composite High Dividend	-0.08%	5.45%	-5.60%	-5.41%
S&P/TSX Composite Equal Weight	-0.03%	5.20%	-10.20%	-8.01%
S&P/TSX Canadian Dividend Aristocrats	0.20%	5.14%	-3.35%	-2.30%
Dow Jones Canada Select Dividend	-0.08%	4.97%	-4.15%	-6.88%
S&P/TSX Capped Composite	0.25%	4.62%	-8.15%	-5.30%
Dow Jones Canada Select Value	0.09%	3.96%	-9.72%	-8.66%
S&P/TSX 60 Equal Weight	0.02%	3.92%	-9.51%	-4.88%
S&P/TSX Composite Low Volatility	-0.07%	3.79%	-3.28%	-1.62%
Asia				
S&P Pan Asia Ethical Select Div Opp	-1.04%	3.48%	-0.54%	-4.74%
S&P Pan Asia Enhanced Value LMC	-0.74%	3.04%	-3.04%	-13.30%
S&P Pan Asia Intrinsic Value Weighted	-0.46%	2.98%	-6.78%	-14.67%
S&P Pan Asia Value	-0.42%	2.89%	-5.62%	-14.41%
S&P Pan Asia Dividend Aristocrats®	-0.10%	2.80%	-4.99%	-7.04%
S&P Pan Asia GIVI	-0.47%	2.78%	-5.76%	-11.93%
S&P Pan Asia Low Beta	-0.45%	2.45%	-7.44%	-12.25%
S&P Pan Asia Low Volatility	-0.30%	2.28%	1.80%	1.61%
S&P Pan Asia Growth	-0.61%	2.17%	-10.76%	-15.18%
S&P Pan Asia Quality LargeMidCap	-0.54%	1.53%	-9.07%	-10.46%
S&P Pan Asia Momentum LargeMidCap	-0.53%	1.49%	-12.13%	-19.21%
Global				
S&P Global 1200 Low Vol High Div	-0.33%	3.27%	-4.58%	-6.38%
S&P Global 1200 QVM Multi-Factor	-0.46%	3.11%	-8.26%	-10.62%
S&P Global 1200 Div Stability Low Vol	-0.30%	3.03%	-2.92%	-5.17%

Source: S&P Dow Jones Indices LLC and/or its affiliates. Index performance based on total return. (1) Indicates delayed data. (2) Indicates Sunday trading. Returns are in USD unless otherwise stated. Numbers in brackets are the most recent closing price level for the corresponding index. See disclaimer for further information

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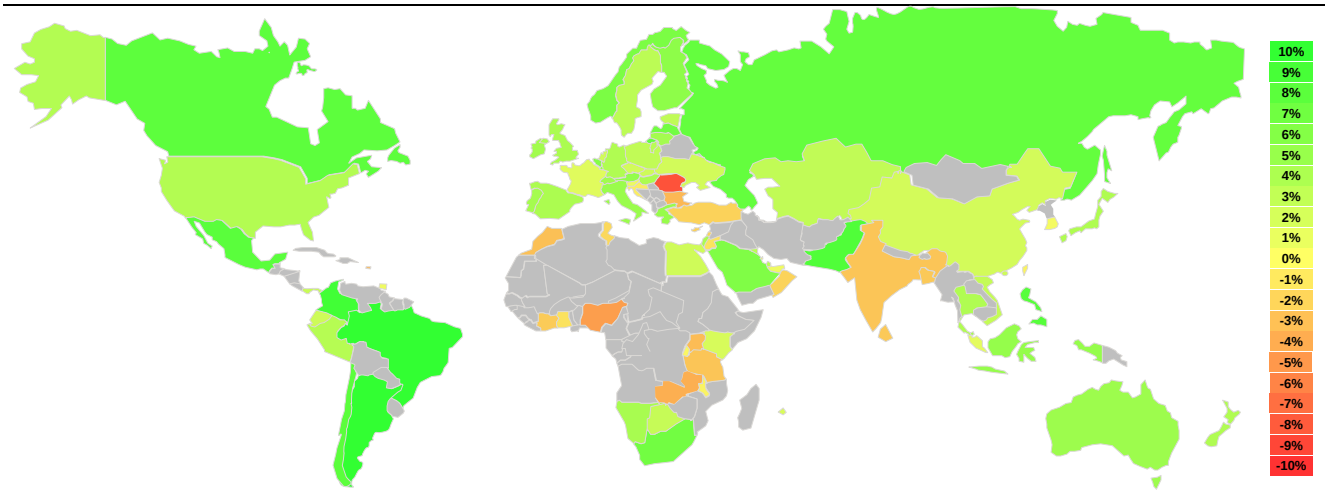
INDEX INVESTMENT STRATEGY: Daily Index Dashboard

January 14, 2019

S&P GLOBAL BMI: MONTH-TO-DATE PERFORMANCE HEATMAP



INDEX	Daily	MTD	6M	12M
S&P Global BMI	-0.51%	3.59%	-8.23%	-9.95%
S&P Developed BMI	-0.48%	3.67%	-8.43%	-9.36%
Canada	0.19%	7.85%	-9.40%	-11.33%
Norway	-0.86%	6.34%	-8.66%	-7.26%
Belgium	-0.69%	5.91%	-18.09%	-24.24%
Finland	-0.55%	5.38%	-9.68%	-6.49%
Austria	-1.04%	5.13%	-16.80%	-24.86%
Luxembourg	-0.76%	4.88%	-16.74%	-23.68%
Italy	-0.76%	4.80%	-13.74%	-20.73%
Australia	0.02%	4.65%	-8.42%	-9.08%
Switzerland	-0.55%	4.45%	-1.07%	-7.12%
Ireland	-0.50%	4.41%	-18.27%	-18.57%
Singapore	-0.88%	4.37%	-1.47%	-11.09%
Portugal	-0.32%	4.25%	-13.47%	-11.76%
Israel	-1.05%	3.97%	-3.48%	-3.37%
United Kingdom	-0.23%	3.93%	-10.68%	-13.21%
Spain	-0.89%	3.90%	-9.15%	-16.57%
Japan	0.08%	3.75%	-6.95%	-13.79%
New Zealand	0.15%	3.69%	-0.03%	3.54%
Germany	-0.44%	3.69%	-15.05%	-22.14%
United States	-0.56%	3.56%	-7.81%	-5.82%
Denmark	-1.96%	3.21%	-10.38%	-12.65%
Sweden	-0.72%	3.09%	-5.99%	-13.68%
Hong Kong	-0.91%	2.25%	-4.91%	-9.03%
Netherlands	-1.07%	2.08%	-12.23%	-14.14%
Czech Republic	-0.53%	2.00%	-6.95%	-2.40%
France	-0.66%	1.31%	-13.63%	-15.52%
Korea	-1.38%	0.31%	-10.86%	-20.94%
S&P Emerging BMI	**-0.70%**	**2.92%**	**-6.53%**	**-14.90%**
Brazil	0.73%	11.94%	28.64%	3.73%
Colombia	0.45%	9.24%	-16.98%	-13.96%
Pakistan	1.06%	8.51%	-15.06%	-28.84%
Philippines	1.26%	8.19%	11.20%	-10.58%
Mexico	0.14%	7.98%	-9.85%	-9.34%
Chile	0.28%	7.96%	-3.07%	-16.22%
Russian Federation	-0.25%	7.52%	-2.80%	-5.50%
South Africa	0.12%	6.80%	-6.61%	-17.71%
Indonesia	-1.06%	5.06%	10.97%	-4.50%
Greece	-1.15%	4.94%	-21.53%	-32.17%
Hungary	-0.67%	3.91%	14.64%	-5.04%
Thailand	-1.05%	3.68%	2.10%	-10.57%
Peru	0.35%	3.42%	-0.24%	-2.37%
Qatar	0.27%	3.15%	16.81%	23.44%
Poland	-0.39%	2.86%	5.60%	-15.53%
Egypt	0.18%	2.17%	-12.57%	-7.99%
China	-1.60%	1.97%	-15.68%	-22.69%
Malaysia	-0.58%	1.08%	-5.19%	-12.61%

INDEX (SORTED BY MTD)	Daily	MTD	6M	12M
S&P Emerging BMI (Cont'd)				
United Arab Emirates	-0.09%	0.55%	-2.75%	-7.37%
Taiwan	-0.65%	-0.37%	-11.08%	-12.45%
Turkey	0.33%	-2.01%	-8.92%	-43.12%
India	-0.90%	-2.63%	-6.28%	-14.48%
S&P Frontier BMI	-0.49%	2.53%	-5.23%	-14.20%
Argentina	-0.99%	13.76%	-4.15%	-37.04%
Bangladesh	-0.46%	7.66%	9.30%	-6.91%
Latvia	1.43%	6.81%	-6.37%	-17.01%
Lithuania	0.14%	4.29%	-15.58%	-16.51%
Namibia	0.42%	4.10%	-1.88%	-4.59%
Kuwait	-0.16%	3.19%	1.37%	10.59%
Estonia	0.16%	2.88%	-10.20%	-15.36%
Kazakhstan	-1.08%	2.83%	-27.72%	-39.44%
Vietnam	-0.04%	2.70%	0.46%	-8.70%
Botswana	0.16%	2.61%	-9.13%	-14.57%
Panama	-0.24%	2.52%	-7.09%	-13.58%
Ecuador	0.00%	2.21%	8.19%	16.37%
Slovakia	-0.09%	2.19%	6.35%	7.48%
Kenya	0.30%	1.73%	-16.87%	-12.31%
Mauritius	0.38%	1.67%	2.97%	-3.36%
Bahrain	-0.37%	0.99%	-4.22%	0.62%
Slovenia	0.66%	0.66%	-7.11%	-4.04%
Trinidad And Tobago	-0.35%	0.57%	3.91%	6.38%
Croatia	0.04%	-0.66%	-4.57%	-9.07%
Jordan	0.23%	-1.13%	-7.63%	4.77%
Ghana	-0.53%	-1.19%	-22.23%	-26.12%
Tunisia	-0.40%	-1.68%	-22.21%	-10.27%
Oman	0.05%	-1.93%	-0.29%	-6.24%
Lebanon	-0.62%	-1.97%	-4.76%	-11.54%
Cyprus	-0.43%	-2.10%	-18.69%	-23.59%
Cote D'Ivoire	-0.86%	-2.34%	-22.81%	-27.59%
Sri Lanka	-0.05%	-2.44%	-17.02%	-25.09%
Morocco	-0.93%	-2.89%	-4.23%	-13.07%
Bulgaria	-0.27%	-3.29%	-8.15%	-20.41%
Jamaica	-0.89%	-3.38%	26.27%	32.28%
Zambia	0.17%	-3.77%	-25.98%	-19.48%
Nigeria	0.05%	-4.58%	-19.69%	-28.82%
Romania	-5.61%	-8.40%	-17.74%	-16.87%
Additional Countries				
Saudi Arabia	-0.25%	6.09%	0.15%	18.02%
Ukraine	0.63%	2.00%	3.66%	-18.08%
Palestine	0.67%	0.32%	-2.52%	-1.12%
Rwanda	0.00%	-0.13%	-5.15%	-10.75%
Malawi	-0.14%	-0.32%	7.98%	47.40%
Tanzania	0.11%	-2.66%	-17.95%	-7.78%
Uganda	0.35%	-3.10%	-9.86%	-2.04%

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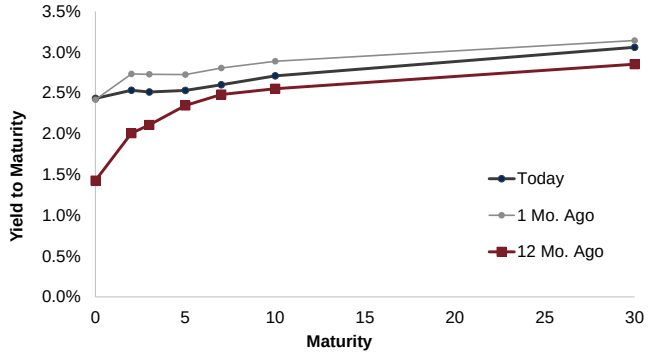
INDEX INVESTMENT STRATEGY: Daily Index Dashboard

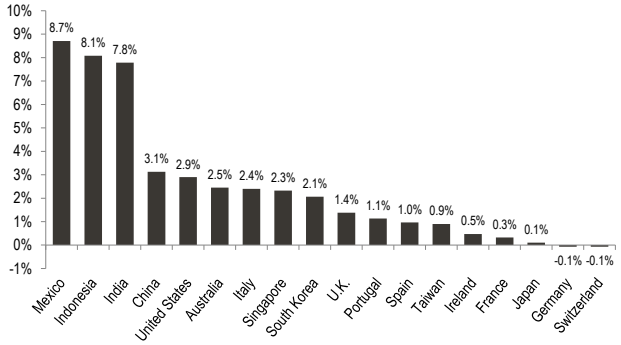
January 14, 2019

GLOBAL FIXED INCOME

U.S. Treasury Yield Curve



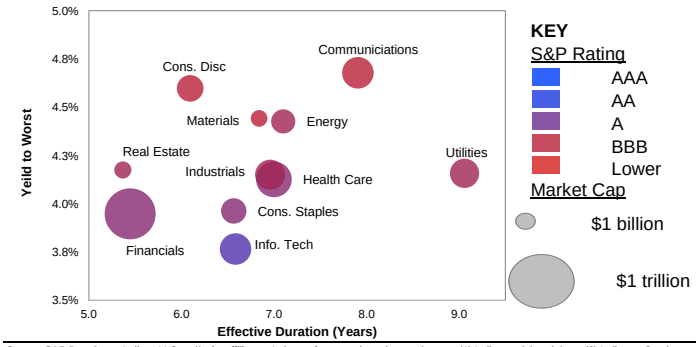
Yield to Maturity - Selected S&P Sovereign Bond Indices



United States	Yield	Daily	MTD	6M	12M
S&P U.S. Aggregate	3.3%	-0.01%	0.11%	1.22%	0.62%
S&P 500 Bond	4.2%	-0.04%	0.35%	0.49%	-1.30%
S&P U.S. Treasury Bill	2.4%	0.01%	0.09%	1.09%	1.91%
S&P U.S. Treasury	2.6%	-0.03%	-0.07%	1.61%	1.57%
S&P U.S. TIPS	1.1%	-0.20%	0.49%	-0.99%	0.02%
S&P U.S. MBS	3.4%	0.00%	0.15%	1.27%	0.95%
S&P U.S. IG Corporate	4.1%	-0.02%	0.20%	0.46%	-1.17%
S&P 500/MarketAxess IG Corp.	4.1%	-0.06%	0.48%	0.25%	-1.76%
S&P U.S. HY Corporate	7.1%	-0.11%	2.62%	0.08%	-0.22%
S&P/LSTA U.S. Lev. Loan 100	6.3%	-0.22%	3.27%	0.27%	2.12%
S&P National AMT-Free Muni	2.6%	0.03%	0.40%	1.38%	1.80%
S&P U.S. Preferred Stock	6.6%	-0.11%	3.16%	-3.23%	-1.17%
S&P 500 Bond Sectors					
Industrials	4.4%	0.00%	0.78%	0.41%	-2.22%
Information Technology	3.9%	0.08%	0.20%	0.97%	-0.62%
Energy	4.0%	0.01%	0.09%	0.07%	-1.96%
Consumer Staples	4.4%	-0.05%	0.95%	-0.13%	-1.66%
Communication Services	4.2%	-0.02%	0.36%	-0.35%	-2.58%
Consumer Discretionary	3.8%	-0.05%	0.35%	0.52%	-0.56%
Materials	4.1%	-0.09%	0.44%	0.58%	-1.25%
Financials	4.7%	-0.13%	1.04%	1.97%	1.13%
Health Care	4.6%	-0.04%	0.67%	0.21%	-2.08%
Utilities	4.2%	0.01%	0.16%	1.70%	0.27%
Real Estate	4.2%	-0.33%	-0.73%	-0.84%	-3.27%
Canada					
S&P Canada Aggregate	2.6%	0.00%	0.24%	0.97%	2.31%
S&P Canada Sovereign	3.3%	0.05%	0.28%	0.61%	1.70%
S&P Canada IG Corporate	2.7%	-0.01%	0.30%	0.76%	2.16%
S&P Canada Provincial & Municipal	1.9%	-0.01%	0.11%	1.61%	3.04%
S&P/TSX Preferred Share	5.2%	-0.18%	2.82%	-6.71%	-6.03%
Australia & New Zealand					
S&P/ASX Australian Government 0+	2.1%	0.23%	0.35%	3.49%	5.80%
S&P/ASX Corporate 0+	3.0%	0.11%	0.18%	2.18%	3.72%
S&P/NZX NZ Government Bond	1.9%	0.21%	0.46%	3.50%	5.58%

Europe	Yield	Daily	MTD	6M	12M
S&P Eurozone Sovereign	1.3%	0.07%	-0.11%	-0.91%	-0.80%
S&P Eurozone Sov Inf.-Linked	0.7%	0.14%	0.20%	0.30%	1.10%
S&P Eurozone IG Corporate	-0.1%	0.06%	0.26%	-1.83%	-1.44%
S&P U.K. Gilt	1.3%	0.04%	0.05%	0.03%	1.51%
S&P U.K. Inflation-Linked Gilt	-1.8%	-0.62%	1.76%	1.75%	2.39%
S&P U.K. IG Corporate	3.0%	0.08%	0.12%	-0.60%	-1.66%
S&P Germany Sovereign	-0.1%	0.06%	0.35%	0.97%	2.81%
S&P France Sovereign	0.3%	0.15%	0.43%	-0.14%	1.85%
S&P Spain Sovereign	0.8%	0.20%	0.00%	-0.24%	1.90%
S&P Italy Sovereign	1.8%	0.19%	-0.29%	0.57%	-2.07%
S&P Switzerland Sovereign	-0.2%	-0.07%	-0.36%	1.15%	1.23%
S&P Ireland Sovereign	0.3%	0.21%	0.44%	0.07%	1.14%
Asia					
S&P Pan Asia Bond	3.7%	-0.20%	1.58%	2.74%	2.04%
S&P China Sovereign	1.9%	0.05%	-0.02%	4.89%	6.75%
S&P Hong Kong Sovereign	0.0%	0.05%	0.10%	0.32%	1.18%
S&P South Korea Sovereign	3.8%	0.06%	0.53%	3.11%	6.03%
S&P Singapore Sovereign	0.8%	0.01%	-0.16%	0.89%	2.27%
S&P Japan Sovereign	3.0%	-0.06%	0.34%	3.74%	8.22%
S&P Japan Corporate	1.7%	0.10%	0.42%	1.68%	1.23%
S&P Indonesia Sovereign	8.1%	0.07%	-0.04%	1.63%	-2.93%
S&P Taiwan Sovereign	7.4%	0.14%	-0.05%	7.25%	8.03%
S&P China Corporate	2.1%	0.28%	-0.50%	2.63%	1.81%
S&P India Sovereign	0.3%	0.01%	-0.02%	0.28%	0.67%
Latin America					
S&P/BMV Mexico Sovereign	5.6%	0.01%	0.65%	1.96%	0.92%
S&P Chile Sovereign	8.5%	0.36%	0.64%	1.07%	4.18%
S&P/BMV Corporate	6.2%	0.07%	0.38%	3.33%	5.40%
S&P Peru Sovereign	9.4%	0.26%	0.52%	3.09%	7.00%
S&P Colombia Sovereign	4.2%	0.05%	0.11%	4.77%	7.04%
ESG Bonds					
S&P Green Bond (USD)	2.3%	0.00%	0.57%	-0.11%	-2.38%
S&P Green Bond Select (USD)	2.0%	0.02%	0.44%	-0.78%	-3.48%
S&P ESG Europe Dev Sov (EUR)	0.6%	0.30%	0.49%	0.14%	1.63%

S&P 500 Bond Sectors - Selected Statistics



Asset Class Leaders by S&P 500 Sector

	Leading MTD		Lagging MTD	
S&P 500	Equities	3.10%	Bonds	0.35%
S&P 500 Real Estate	Equities	2.87%	Bonds	0.16%
S&P 500 Health Care	Equities	0.52%	Bonds	0.44%
S&P 500 Utilities	Bonds	-0.73%	Equities	-1.64%
S&P 500 Materials	Equities	2.63%	Bonds	0.78%
S&P 500 Financials	Equities	3.59%	Bonds	0.20%
S&P 500 Industrials	Equities	5.35%	Bonds	0.36%
S&P 500 Info. Tech.	Equities	1.61%	Bonds	0.35%
S&P 500 Staples	Equities	1.15%	Bonds	0.09%
S&P 500 Communication Svcs	Equities	5.83%	Bonds	1.04%
S&P 500 Discretionary	Equities	5.28%	Bonds	0.67%
S&P 500 Energy	Equities	7.87%	Bonds	0.95%

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