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

INDEX INVESTMENT STRATEGY: Daily Index Dashboard

February 20, 2019

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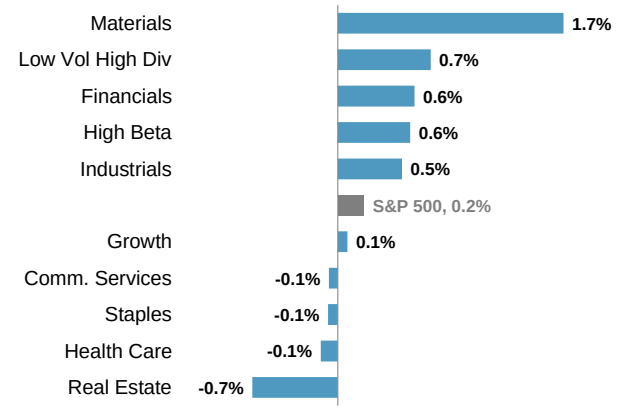
E-mail **chris.bennett@spglobal.com** to receive daily commentary

HEADLINE INDICES

INDEX	Daily	MTD	YTD	12M
U.S. Equity				
S&P 500®	0.20%	3.14%	11.41%	4.57%
S&P MidCap 400®	0.46%	4.98%	15.96%	3.62%
S&P SmallCap 600®	0.72%	5.83%	17.08%	7.41%
S&P Composite 1500®	0.23%	3.34%	11.86%	4.60%
S&P Total Market Index (TMI)	0.19%	3.43%	12.34%	4.70%
Dow Jones Industrial Average®	0.26%	4.10%	11.69%	6.38%

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



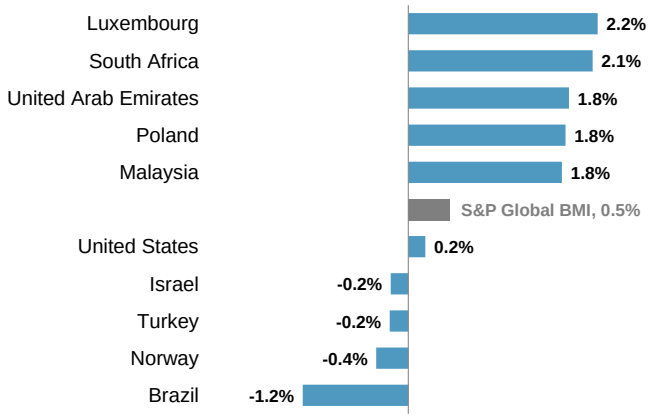
Global Equity (USD)	Daily	MTD	YTD	12M
S&P Global BMI	0.47%	2.60%	10.89%	-1.18%
S&P Developed BMI	0.41%	2.89%	11.24%	-0.10%
S&P Emerging BMI	1.00%	0.13%	7.90%	-10.06%
S&P Frontier BMI	-0.04%	1.13%	5.80%	-11.32%
S&P Developed Ex-US BMI	0.73%	2.12%	9.70%	-6.43%
S&P Global 1200	0.35%	2.74%	10.59%	0.16%
S&P 500	0.20%	3.14%	11.41%	4.57%
S&P/TOPIX 150	0.42%	0.86%	8.19%	-8.31%
S&P Latin America 40	-0.43%	-1.69%	12.59%	-5.47%
S&P Europe 350®	0.98%	2.92%	9.33%	-6.44%
S&P/ASX All Australian 50	0.52%	2.89%	9.63%	-2.07%
S&P Asia 50	1.50%	1.49%	9.52%	-7.26%
S&P/TSX 60	1.38%	2.80%	15.88%	3.78%

Global Equity (Local Currency)	Daily	MTD	YTD	12M
S&P China 500 (CNY)	0.34%	4.48%	12.13%	-10.00%
S&P/ASX 200 (AUD)	-0.12%	4.33%	8.36%	7.11%
S&P United Kingdom (GBP)	0.70%	4.04%	8.14%	4.73%
S&P France BMI (EUR)	0.59%	3.83%	9.55%	0.50%
S&P Switzerland BMI (CHF)	0.69%	3.71%	10.87%	6.23%
S&P Europe 350 (EUR)	0.63%	3.70%	10.17%	1.64%
S&P/TSX Composite (CAD)	0.59%	3.25%	12.27%	7.08%
S&P/TOPIX 150 (JPY)	0.59%	2.73%	8.31%	-4.84%
S&P/NZX 50 Portfolio (NZD)	-0.11%	2.60%	4.46%	14.28%
S&P/HKEX LargeCap (HKD)	0.98%	1.75%	9.24%	-5.98%
S&P Germany BMI (EUR)	0.74%	1.68%	8.48%	-8.80%
S&P Korea BMI (KRW)	1.20%	1.39%	10.44%	-5.48%
S&P/BVL LIMA 25 (PEN)	0.55%	1.19%	4.28%	-10.94%
S&P BSE SENSEX (INR)	1.14%	-1.33%	-0.80%	7.39%
S&P/BMV IPC (MXN)	0.53%	-1.84%	3.71%	-9.24%
S&P South Africa Composite (ZAR)	1.98%	-2.51%	8.85%	-16.09%

Case-Shiller (as of Nov 2018)	1M	3M	6M
S&P CoreLogic Case-Shiller US National	0.05%	0.08%	5.19%

INDEX	Yield	Daily	MTD	YTD	12M
U.S. Fixed Income					
S&P U.S. Aggregate Bond	3.17%	-0.03%	0.16%	1.03%	3.01%
S&P U.S. Treasury Current 2-Year	2.50%	-0.01%	0.06%	0.34%	2.05%
S&P U.S. Treasury Current 10-Year	2.66%	-0.02%	0.00%	0.69%	4.84%
S&P 500/MarketAxess IG Corp Bond	3.84%	-0.12%	0.26%	2.94%	3.13%
S&P 500 High Yield Corporate Bond	4.98%	0.11%	1.04%	4.87%	4.00%
S&P/LSTA U.S. Leveraged Loan 100	6.11%	0.16%	1.11%	4.71%	3.02%
Global Fixed Income					
S&P/ASX Australian Gov. Bond (AUD)	1.94%	0.24%	1.03%	1.78%	7.93%
S&P U.K. Gilt (GBP)	1.23%	-0.06%	0.46%	1.50%	4.45%
S&P Japan Sovereign Bond (JPY)	0.00%	0.05%	0.38%	0.74%	1.61%
S&P Germany Sovereign Bond (EUR)	-0.18%	0.08%	0.28%	1.00%	4.28%
S&P Canada Sovereign Bond (CAD)	1.85%	-0.01%	0.05%	0.61%	4.00%
S&P Global Dev. Sov. Bond (USD)	1.16%	0.02%	-0.78%	0.47%	-1.32%
Currencies					
Dow Jones FXCM Dollar Index		0.05%	0.73%	-0.24%	4.94%
GBP/USD (1.3064)		0.25%	-0.69%	2.58%	-6.72%
EUR/USD (1.1349)		0.13%	-1.09%	-0.72%	-8.04%
USD/JPY (110.77)		0.19%	1.78%	0.96%	3.41%
CAD/USD (1.3171)		0.67%	-0.29%	3.70%	-4.22%
USD/AUD (0.7166)		-0.33%	1.75%	-1.76%	10.24%

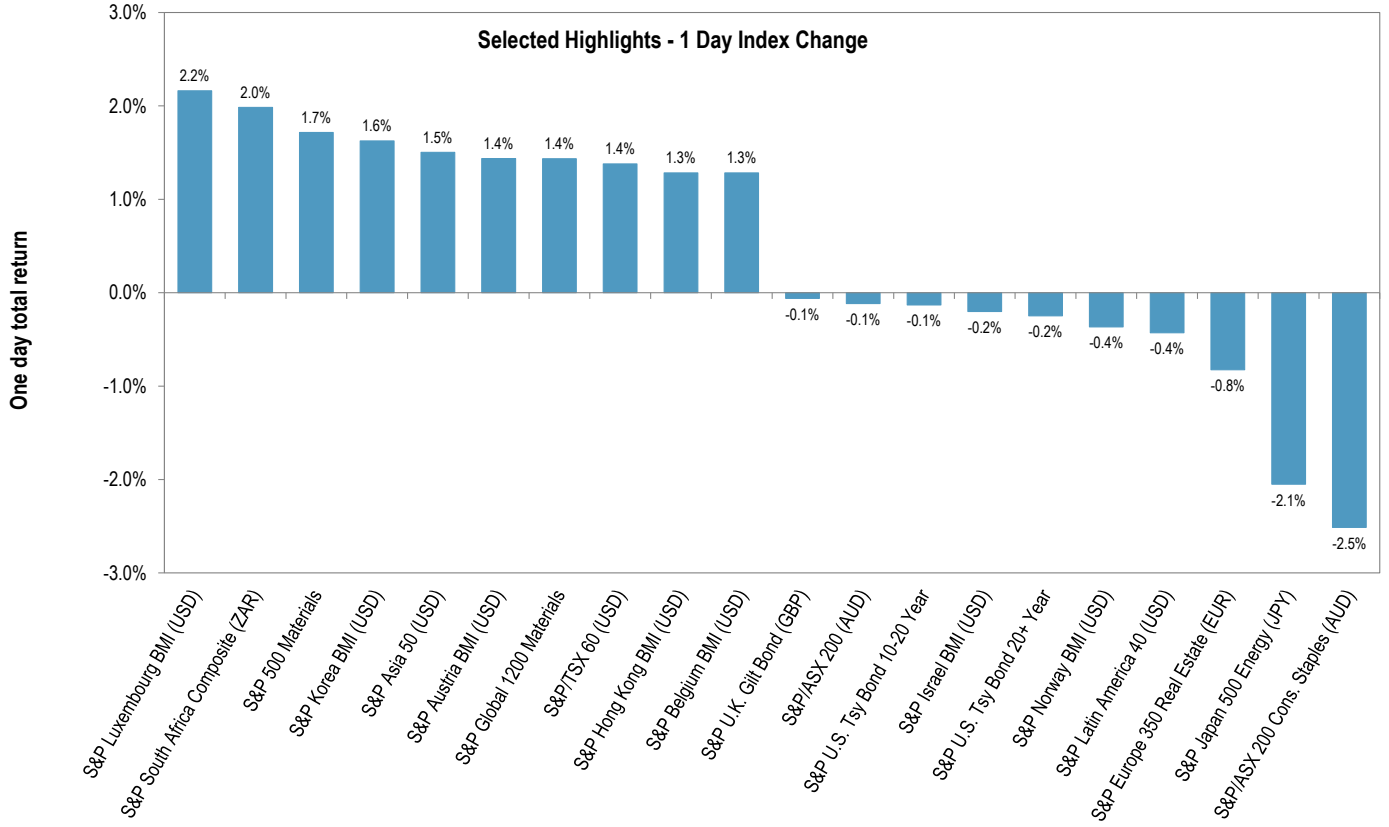
Daily Leaders & Laggards: S&P Global BMI (USD)

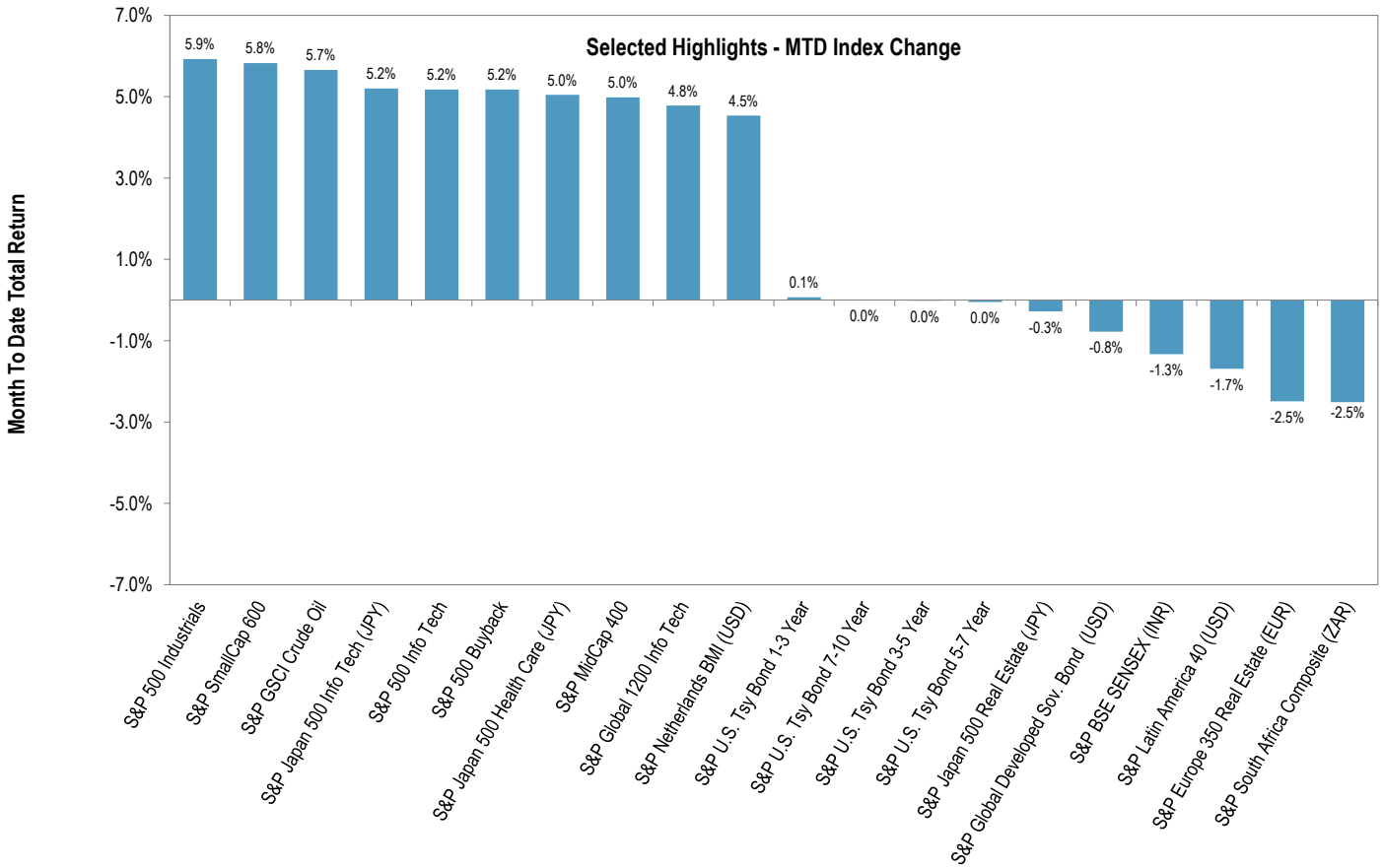


Commodities	Daily	MTD	YTD	12M
Dow Jones Commodity Index	0.60%	2.04%	7.54%	-2.62%
S&P GSCI	0.69%	3.94%	13.28%	-2.48%
Energy	1.07%	7.19%	21.98%	1.69%
Crude Oil	1.26%	5.66%	24.64%	-3.77%
Copper	1.40%	4.13%	7.77%	-8.18%
Gold	0.24%	1.85%	5.02%	0.54%
Precious Metals	0.34%	1.75%	4.97%	0.27%
Industrial Metals	1.22%	0.81%	6.16%	-12.51%
Livestock	-1.12%	-1.39%	-3.02%	-5.01%
Agriculture	-0.20%	-2.55%	-0.44%	-10.87%
Volatility				
Cboe Volatility Index/ VIX® (14.02)	-5.78%	-15.39%	-44.85%	-31.94%
S&P/ASX 200 VIX (12.41)	-1.72%	-11.66%	-30.77%	-17.52%
S&P/JPX JGB VIX (1.44)	3.60%	-3.36%	-13.77%	-7.10%
S&P 500 VIX Short-Term Futures	-4.20%	-11.70%	-33.41%	-28.01%
S&P 500 VIX Mid-Term Futures	-1.10%	-6.42%	-17.50%	-9.97%
S&P 500 1-Month Realized Volatility (11.61)	-6.75%	-38.64%	-59.51%	-53.30%
S&P/BMV IPC VIX (16.53)	-1.29%	-1.94%	-21.78%	-1.41%

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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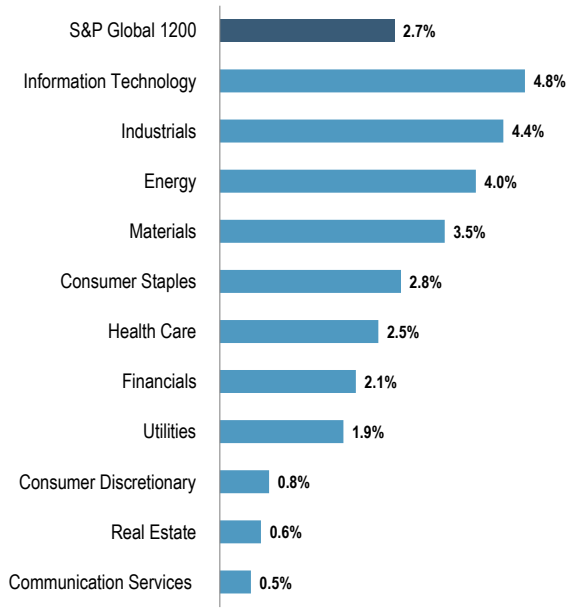
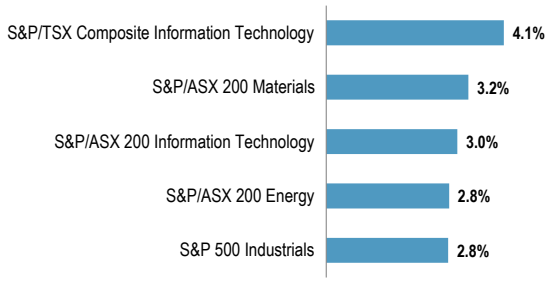
EQUITY SECTORS

Global 1200 Sectors - Total Return MTD



Top 5 Outperforming Sectors - Excess Return MTD



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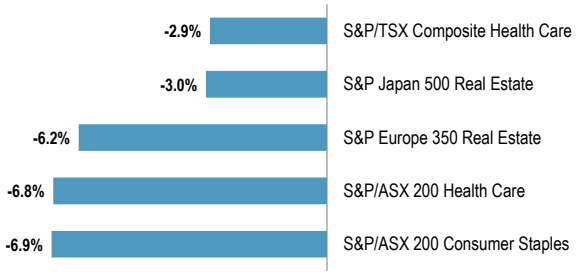

INDEX	Daily	MTD	YTD	12M
S&P 500	**0.20%**	**3.14%**	**11.41%**	**4.57%**
Industrials	0.49%	5.93%	18.02%	1.32%
Energy	0.43%	4.63%	16.26%	1.41%
Materials	1.72%	4.63%	10.38%	-5.48%
Utilities	0.46%	2.87%	6.39%	17.87%
Financials	0.58%	2.78%	11.86%	-6.11%
Consumer Staples	-0.07%	2.44%	7.76%	3.54%
Health Care	-0.13%	2.13%	7.07%	11.41%
Real Estate	-0.65%	1.36%	12.29%	19.03%
Consumer Discretionary	0.14%	1.10%	11.50%	6.07%
Communication Services	-0.07%	0.59%	11.02%	1.92%
Information Technology	0.12%		12.50%	5.78%
S&P Europe 350 (EUR)	**0.63%**	**3.70%**	**10.17%**	**1.64%**
Health Care	0.59%	5.22%	9.02%	16.05%
Industrials	1.00%	4.96%	12.49%	-0.77%
Consumer Staples	0.44%	4.79%	10.78%	8.50%
Materials	1.35%	4.59%	13.86%	-0.25%
Information Technology	0.25%	4.35%	12.12%	4.95%
Energy	0.48%	4.23%	10.63%	15.57%
Financials	0.46%	2.47%	8.46%	-13.62%
Consumer Discretionary	1.02%	2.40%	12.18%	-4.77%
Communication Services	0.45%	1.35%	0.60%	-3.27%
Utilities	0.18%	0.88%	9.22%	21.65%
Real Estate	-0.82%	-2.49%	9.48%	1.76%
S&P Japan 500 (JPY)	**0.47%**	**2.74%**	**8.00%**	**-5.68%**
Information Technology	-0.38%	5.20%	14.67%	-7.18%
Health Care	0.54%	5.04%	10.39%	5.68%
Consumer Staples	0.23%	4.35%	3.27%	3.26%
Communication Services	1.14%	3.48%	12.37%	4.39%
Industrials	0.67%	2.98%	9.08%	-6.09%
Utilities	1.12%	2.78%	6.33%	19.56%
Energy	-2.05%	2.38%	7.19%	-8.76%
Materials	0.57%	1.46%	7.66%	-13.72%
Financials	-0.02%	0.97%	6.74%	-13.73%
Consumer Discretionary	0.84%	0.92%	4.40%	-8.68%
Real Estate	0.47%	-0.28%	5.64%	-4.80%

INDEX	Daily	MTD	YTD	12M
S&P/ASX 200 (AUD)	**-0.12%**	**4.33%**	**8.36%**	**7.11%**
Materials	1.81%	7.57%	15.13%	15.51%
Information Technology	-1.46%	7.32%	17.26%	19.97%
Energy	0.47%	7.13%	19.49%	15.34%
Financials	-0.40%	5.93%	5.69%	-2.15%
Industrials	0.16%	4.34%	7.61%	11.56%
Real Estate	-1.45%	3.08%	9.34%	17.22%
Communication Services	-1.21%	2.73%	10.78%	-3.90%
Consumer Discretionary	-1.00%	2.15%	6.51%	2.27%
Utilities	-0.42%	1.62%	7.72%	7.60%
Health Care	0.34%	-2.49%	1.23%	13.07%
Consumer Staples	-2.51%	-2.54%	0.18%	6.97%
S&P/TSX Composite (CAD)	**0.59%**	**3.25%**	**12.27%**	**7.08%**
Information Technology	0.04%	7.30%	18.02%	19.81%
Energy	0.50%	4.17%	15.28%	3.66%
Real Estate	0.08%	3.87%	12.17%	15.81%
Industrials	0.67%	3.69%	11.37%	11.35%
Consumer Staples	-0.03%	3.43%	7.01%	14.13%
Financials	0.92%	3.23%	12.05%	5.09%
Materials	0.95%	2.45%	9.33%	4.92%
Utilities	0.16%	2.43%	8.92%	7.00%
Communication Services	0.03%	1.50%	6.13%	13.46%
Consumer Discretionary	0.34%	0.60%	11.36%	-3.75%
Health Care	-0.35%	0.33%	43.73%	29.97%
S&P Global 1200	**0.35%**	**2.74%**	**10.59%**	**0.16%**
Information Technology	0.28%	4.78%	12.47%	2.03%
Industrials	0.62%	4.44%	14.18%	-2.81%
Energy	0.38%	4.01%	14.78%	3.34%
Materials	1.43%	3.52%	11.18%	-6.46%
Consumer Staples	0.04%	2.84%	8.02%	1.47%
Health Care	0.05%	2.48%	7.36%	9.54%
Financials	0.47%	2.13%	10.31%	-9.64%
Utilities	0.39%	1.94%	7.06%	15.81%
Consumer Discretionary	0.40%	0.77%	10.04%	-1.08%
Real Estate	-0.51%	0.64%	11.28%	12.09%
Communication Services	0.18%	0.49%	9.35%	-0.89%

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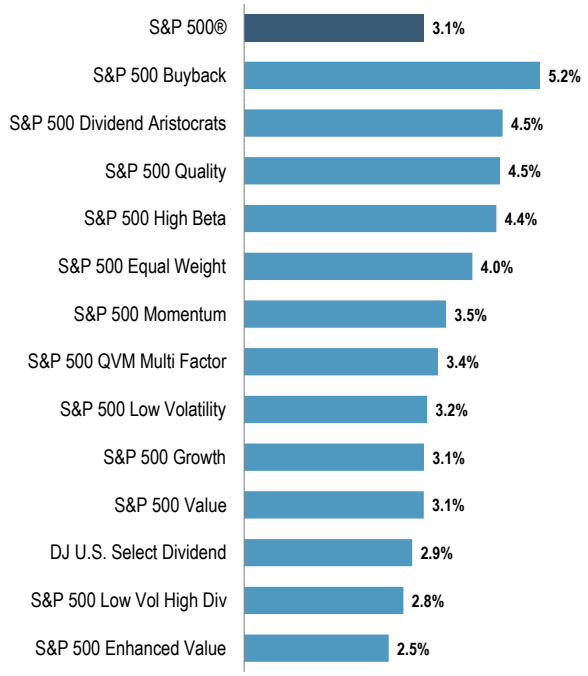
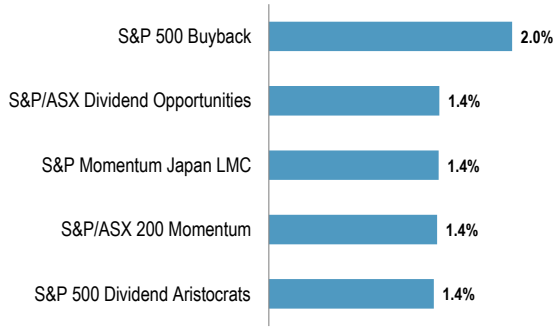
FACTORS & EQUITY STRATEGY

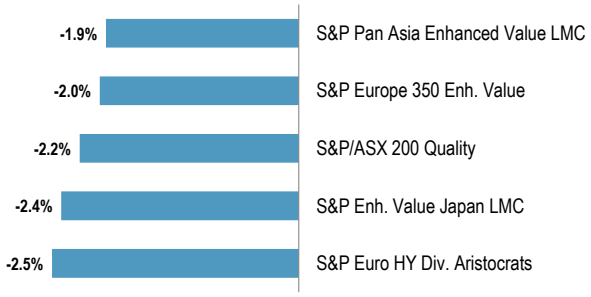
U.S. Equity Factors - Total Return MTD



Top 5 Outperformers - Excess Return MTD



Top 5 Underperformers - Excess Return MTD



INDEX	Daily	MTD	YTD	12M
United States				
S&P 500 Buyback	0.38%	5.17%	15.80%	4.76%
S&P 500 Dividend Aristocrats	0.18%	4.52%	10.20%	7.92%
S&P 500 Quality	0.29%	4.48%	12.01%	3.16%
S&P 500 High Beta	0.55%	4.41%	18.01%	-2.07%
S&P 500 Equal Weight	0.33%	3.99%	14.24%	4.90%
S&P 500 Momentum	0.10%	3.53%	12.94%	6.13%
S&P 500 QVM Multi Factor	0.28%	3.39%	10.07%	-0.42%
S&P 500 Low Volatility	0.14%	3.20%	10.05%	11.74%
S&P 500 Growth	0.07%	3.15%	10.89%	6.12%
S&P 500 Value	0.33%	3.14%	11.99%	2.87%
DJ U.S. Select Dividend	0.66%	2.94%	9.98%	5.09%
S&P 500 Low Vol High Div	0.71%	2.79%	11.77%	10.55%
S&P 500 Enhanced Value	0.22%	2.53%	13.03%	1.78%
Europe (EUR)				
S&P Europe 350 Quality	0.60%	4.33%	11.72%	5.97%
S&P Europe 350 Momentum	0.35%	4.31%	12.42%	3.04%
S&P Europe 350 RC 15%	0.70%	3.98%	9.76%	-2.63%
S&P Europe 350 Buyback	0.51%	3.80%	12.19%	-3.28%
S&P Europe 350 Equal Weight	0.65%	3.26%	10.90%	-0.31%
S&P Europe 350 Low Volatility	0.37%	2.74%	8.26%	4.89%
S&P Europe Div. Opps	0.66%	2.48%	8.83%	-0.17%
DJ Brookfield EU Infrastructure	0.44%	2.09%	11.63%	11.10%
S&P D.A.E. Europe	0.49%	1.90%	5.62%	4.70%
S&P Europe 350 Enh. Value	1.14%	1.70%	9.61%	-10.63%
S&P Euro HY Div. Aristocrats	0.19%	1.12%	7.27%	2.73%
Japan (JPY)				
S&P Momentum Japan LMC	0.67%	4.15%	7.00%	-13.40%
S&P Quality Japan LMC	0.33%	3.52%	8.64%	-4.77%
S&P Low Beta Japan	0.43%	2.77%	6.60%	-3.48%
S&P Japan 500 Equal Weight	0.22%	2.57%	7.97%	-6.39%
S&P Intrinsic Value Japan	0.43%	2.28%	7.86%	-6.74%
S&P Japan 500 Low Volatility	0.42%	2.13%	5.23%	1.50%
S&P/JPX Dividend Aristocrats	0.21%	2.05%	7.19%	-5.70%
S&P GIVI® Japan	0.44%	1.91%	6.28%	-4.46%
S&P Enh. Value Japan LMC	0.25%	0.36%	7.82%	-4.82%

INDEX	Daily	MTD	YTD	12M
Australia (AUD)				
S&P/ASX Dividend Opportunities	0.11%	5.77%	12.26%	2.90%
S&P/ASX 200 Momentum	-0.07%	5.73%	12.00%	8.05%
S&P/ASX 300 Shareholder Yield	-0.23%	5.11%	9.88%	5.91%
S&P/ASX 200 Enhanced Value	-0.32%	4.50%	9.03%	5.71%
S&P/ASX 200 Growth	0.50%	4.37%	9.91%	11.20%
S&P/ASX 200 Value	-0.76%	4.28%	6.77%	3.03%
S&P/ASX 100 Equal Weight	-0.09%	4.08%	9.30%	6.45%
S&P GIVI Australia	-0.75%	3.16%	5.13%	3.76%
S&P/ASX 200 Quality	-0.80%	2.14%	7.95%	-0.79%
Canada				
S&P/TSX 60 Equal Weight	0.57%	3.54%	11.19%	7.96%
Dow Jones Canada Select Growth	0.51%	3.33%	13.56%	12.84%
S&P/TSX Capped Composite	0.59%	3.25%	12.27%	7.08%
Dow Jones Canada Select Value	0.74%	3.25%	11.20%	4.22%
S&P/TSX Composite Equal Weight	0.21%	3.19%	12.22%	3.63%
S&P/TSX Composite High Dividend	0.57%	2.99%	11.74%	5.86%
S&P/TSX Composite Low Volatility	0.30%	2.70%	9.63%	6.50%
Dow Jones Canada Select Dividend	0.57%	2.43%	11.04%	3.09%
S&P/TSX Canadian Dividend Aristocrats	0.24%	2.18%	10.32%	6.83%
Asia				
S&P Pan Asia Dividend Aristocrats®	0.38%	2.46%	8.78%	0.37%
S&P Pan Asia Growth	0.85%	2.04%	8.81%	-8.11%
S&P Pan Asia Momentum LargeMidCap	0.90%	1.97%	6.78%	-13.02%
S&P Pan Asia Ethical Select Div Opp	0.87%	1.84%	9.87%	4.28%
S&P Pan Asia Quality LargeMidCap	0.75%	1.43%	7.56%	-3.35%
S&P Pan Asia Low Beta	0.63%	1.26%	7.00%	-6.59%
S&P Pan Asia Intrinsic Value Weighted	0.70%	1.19%	8.20%	-7.72%
S&P Pan Asia Value	0.64%	0.93%	7.00%	-8.08%
S&P Pan Asia GIVI	0.63%	0.89%	7.19%	-6.12%
S&P Pan Asia Low Volatility	0.39%	0.85%	5.30%	5.54%
S&P Pan Asia Enhanced Value LMC	0.66%	-0.58%	7.64%	-6.87%
Global				
S&P Global 1200 QVM Multi-Factor	0.50%	2.83%	10.46%	-2.55%
S&P Global 1200 Div Stability Low Vol	0.39%	1.28%	7.95%	2.09%
S&P Global 1200 Low Vol High Div	0.38%	0.96%	8.11%	2.07%

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

S&P Dow Jones Indices
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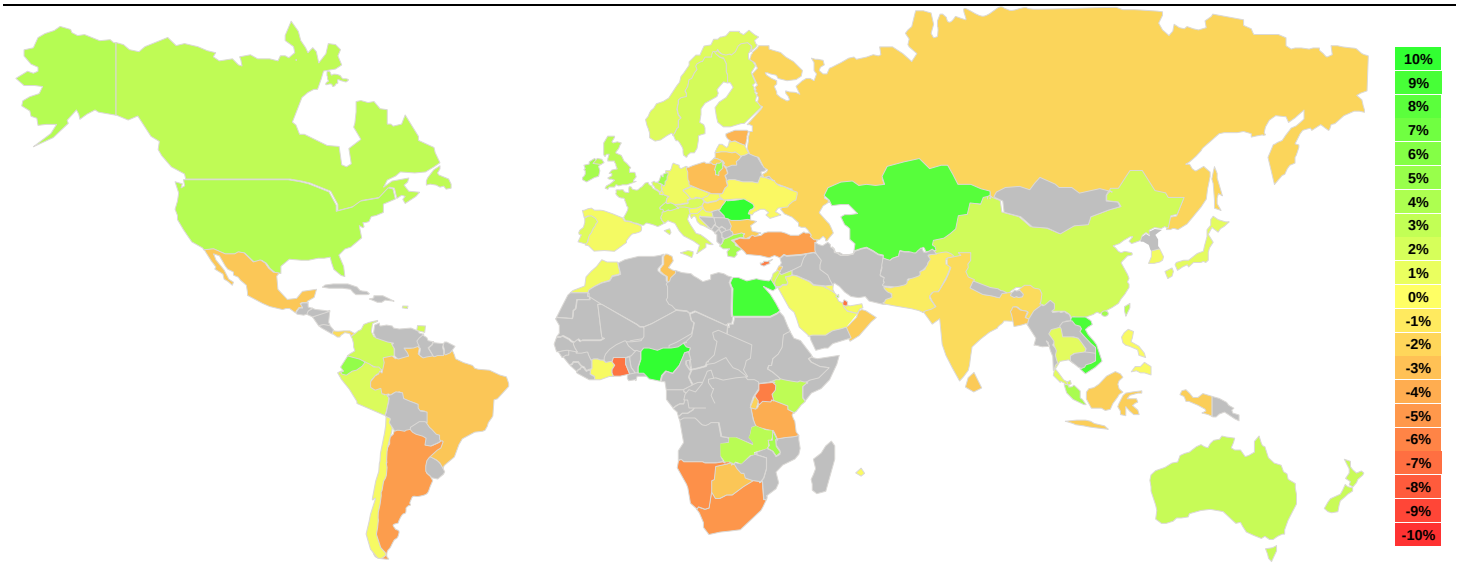
INDEX INVESTMENT STRATEGY: Daily Index Dashboard

February 20, 2019

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



INDEX	Daily	MTD	YTD	12M
S&P Global BMI	0.47%	2.60%	10.89%	-1.18%
S&P Developed BMI	**0.41%**	**2.89%**	**11.24%**	**-0.10%**
Netherlands	0.49%	4.54%	12.68%	-4.17%
Hong Kong	1.28%	4.49%	12.40%	2.56%
Denmark	0.76%	4.43%	9.01%	-6.87%
Ireland	1.22%	4.22%	10.79%	-12.03%
United States	0.19%	3.43%	12.32%	4.71%
United Kingdom	0.94%	3.13%	11.14%	-3.08%
Canada	1.29%	2.97%	16.63%	2.04%
Switzerland	0.90%	2.93%	9.36%	-0.67%
France	0.72%	2.69%	8.76%	-7.58%
Australia	0.22%	2.55%	10.36%	-2.50%
New Zealand	0.47%	2.43%	8.07%	7.88%
Belgium	1.28%	1.92%	11.78%	-17.06%
Sweden	0.60%	1.90%	8.23%	-6.64%
Singapore	0.87%	1.74%	8.58%	-6.92%
Italy	0.47%	1.72%	10.21%	-15.19%
Austria	1.44%	1.63%	11.67%	-19.05%
Finland	0.35%	1.61%	9.93%	-6.98%
Israel	-0.20%	1.46%	12.54%	9.25%
Norway	-0.37%	1.41%	9.01%	-2.73%
Portugal	0.89%	1.35%	8.04%	-5.80%
Japan	0.25%	1.08%	6.97%	-9.04%
Germany	0.87%	0.57%	7.70%	-16.13%
Korea	1.63%	0.40%	9.67%	-9.70%
Czech Republic	0.59%	0.33%	6.47%	-1.48%
Spain	0.68%	0.30%	6.96%	-11.24%
Luxembourg	2.16%	0.18%	8.88%	-17.45%
S&P Emerging BMI	**1.00%**	**0.13%**	**7.90%**	**-10.06%**
Egypt	0.52%	9.04%	21.28%	9.22%
Greece	0.83%	4.21%	8.02%	-28.95%
Malaysia	1.75%	4.04%	6.41%	-9.87%
Taiwan	1.24%	3.23%	6.07%	-3.53%
Colombia	0.27%	2.16%	16.94%	-7.77%
China	1.00%	2.09%	12.38%	-13.66%
Peru	1.09%	1.54%	9.33%	4.81%
Thailand	1.14%	1.15%	11.55%	-4.04%
United Arab Emirates	1.83%	0.27%	3.33%	-1.43%
Chile	0.97%	0.18%	12.43%	-12.48%
Philippines	1.66%	0.06%	8.23%	-6.11%
Pakistan	1.35%	-0.64%	12.31%	-26.53%
Hungary	0.44%	-1.17%	4.69%	-3.01%
India	1.50%	-1.53%	-4.58%	-10.16%
Russian Federation	1.52%	-1.84%	12.19%	-3.34%
Indonesia	0.94%	-2.22%	7.46%	-6.16%
Mexico	0.31%	-2.53%	6.97%	-11.22%
Brazil	-1.20%	-2.58%	14.67%	-0.51%

INDEX (SORTED BY MTD)	Daily	MTD	YTD	12M
S&P Emerging BMI (Cont'd)				
Poland	1.79%	-3.02%	2.60%	-13.69%
Turkey	-0.21%	-4.55%	12.22%	-33.05%
South Africa	2.10%	-5.02%	6.37%	-21.64%
Qatar	1.09%	-6.72%	-3.77%	16.38%
S&P Frontier BMI	**-0.04%**	**1.13%**	**5.80%**	**-11.32%**
Nigeria	0.97%	11.36%	6.10%	-18.56%
Romania	0.72%	11.31%	1.21%	-10.16%
Vietnam	0.85%	8.76%	11.97%	-1.18%
Kazakhstan	1.94%	8.17%	21.18%	-24.91%
Ecuador	-0.33%	5.15%	12.90%	25.38%
Bahrain	1.31%	3.96%	10.73%	10.11%
Zambia	0.13%	3.27%	10.08%	-15.38%
Kenya	-0.85%	3.01%	13.59%	-7.17%
Jordan	0.33%	2.14%	3.58%	-3.13%
Trinidad And Tobago	-0.10%	1.93%	2.51%	8.18%
Jamaica	0.58%	1.89%	-3.39%	32.14%
Croatia	0.02%	0.63%	1.28%	-7.35%
Morocco	-0.50%	0.43%	0.77%	-13.23%
Slovakia	0.13%	0.31%	1.69%	5.00%
Slovenia	-0.32%	0.24%	3.06%	-2.71%
Cote D'Ivoire	0.08%	0.13%	-2.54%	-29.64%
Kuwait	0.09%	0.01%	1.88%	11.93%
Mauritius	1.11%	0.00%	2.08%	-3.64%
Latvia	0.01%	-0.42%	10.45%	-15.17%
Bangladesh	0.33%	-1.46%	5.46%	-6.16%
Panama	-0.33%	-1.54%	4.06%	-10.68%
Lebanon	-1.68%	-2.02%	-6.89%	-17.68%
Lithuania	-0.30%	-2.16%	5.64%	-17.11%
Bulgaria	-0.75%	-2.27%	-3.39%	-19.27%
Oman	-0.32%	-2.29%	-5.90%	-8.40%
Sri Lanka	-0.38%	-2.41%	-1.71%	-24.04%
Botswana	0.50%	-2.61%	1.64%	-16.99%
Tunisia	0.73%	-2.75%	-2.49%	-16.49%
Estonia	-0.09%	-3.45%	4.06%	-16.14%
Argentina	-1.44%	-4.66%	16.35%	-33.91%
Namibia	1.02%	-5.32%	1.98%	-15.28%
Cyprus	0.26%	-6.24%	-13.06%	-33.23%
Ghana	-0.45%	-6.72%	-9.83%	-44.40%
Additional Countries				
Malawi	-0.35%	4.29%	-1.26%	33.64%
Palestine	-0.01%	2.25%	2.21%	-1.61%
Saudi Arabia	0.68%	0.42%	10.11%	20.69%
Ukraine	0.31%	-0.10%	14.90%	-9.79%
Rwanda	-0.41%	-2.01%	-2.53%	-11.69%
Tanzania	0.04%	-3.83%	-7.85%	-13.21%
Uganda	-1.17%	-6.21%	-8.38%	-7.80%

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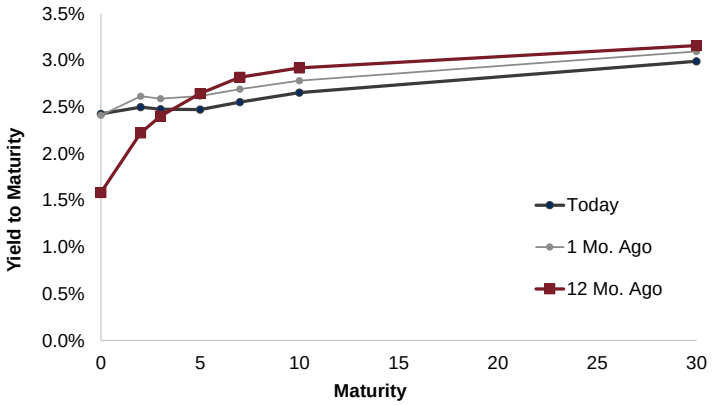
INDEX INVESTMENT STRATEGY: Daily Index Dashboard

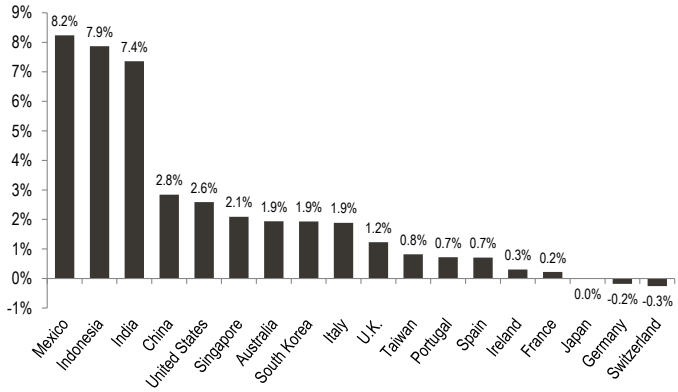
February 20, 2019

GLOBAL FIXED INCOME

U.S. Treasury Yield Curve



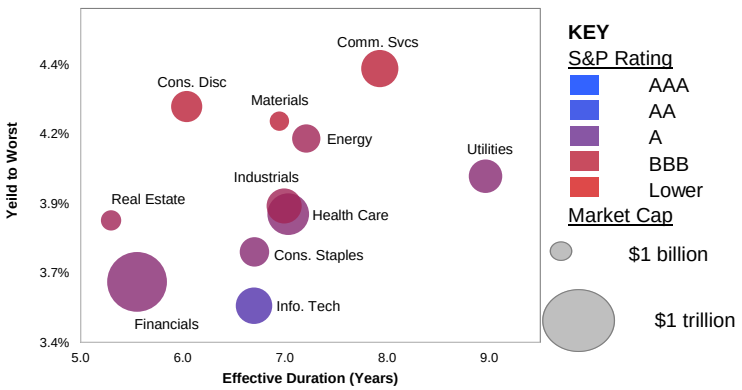
Yield to Worst - Selected S&P Sovereign Bond Indices



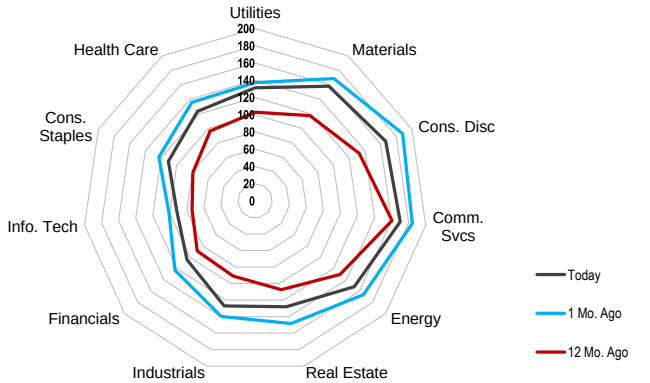
United States	Yield	Daily	MTD	YTD	12M
S&P U.S. Aggregate	3.2%	-0.03%	0.16%	1.03%	3.01%
S&P 500 Bond	3.9%	-0.06%	0.51%	2.61%	2.98%
S&P U.S. Treasury Bill	2.4%	0.01%	0.13%	0.34%	2.06%
S&P U.S. Treasury	2.6%	-0.04%	0.07%	0.49%	3.53%
S&P U.S. TIPS	0.7%	0.06%	0.11%	1.50%	2.37%
S&P U.S. MBS	3.3%	0.00%	0.05%	0.61%	2.62%
S&P U.S. IG Corporate	3.8%	-0.06%	0.47%	2.32%	2.82%
S&P 500/MarketAxess IG Corp.	3.8%	-0.12%	0.26%	2.94%	3.13%
S&P U.S. HY Corporate	6.5%	0.13%	1.06%	5.31%	3.62%
S&P/LSTA U.S. Lev. Loan 100	6.1%	0.16%	1.11%	4.71%	3.02%
S&P National AMT-Free Muni	2.5%	0.03%	0.41%	1.15%	3.70%
S&P U.S. Preferred Stock	6.4%	0.03%	1.52%	6.68%	4.44%
S&P 500 Bond Sectors					
Utilities	4.0%	-0.03%	0.96%	1.60%	1.58%
Real Estate	3.8%	0.05%	0.90%	2.27%	3.88%
Consumer Discretionary	4.2%	-0.02%	0.84%	2.80%	2.04%
Energy	4.1%	0.05%	0.63%	3.63%	3.20%
Materials	4.2%	-0.02%	0.59%	3.04%	1.95%
Communication Services	4.4%	-0.18%	0.54%	3.49%	5.07%
Industrials	3.9%	-0.03%	0.54%	2.62%	2.12%
Financials	3.6%	-0.02%	0.42%	2.52%	3.36%
Information Technology	3.5%	-0.14%	0.34%	2.38%	3.48%
Consumer Staples	3.7%	-0.10%	0.33%	2.13%	2.28%
Health Care	3.9%	-0.12%	0.19%	2.62%	3.19%
Canada					
S&P Canada Aggregate	2.5%	0.02%	0.36%	1.46%	4.25%
S&P Canada Sovereign	3.1%	0.02%	0.38%	1.80%	3.59%
S&P Canada IG Corporate	2.5%	0.03%	0.53%	1.82%	4.75%
S&P Canada Provincial & Municipal	1.8%	-0.01%	0.05%	0.61%	4.00%
S&P/TSX Preferred Share	5.3%	0.30%	0.66%	0.16%	-7.81%
Australia & New Zealand					
S&P/ASX Australian Government 0+	1.9%	0.23%	0.98%	1.70%	7.65%
S&P/ASX Corporate 0+	2.9%	0.13%	0.71%	1.17%	4.57%
S&P/NZX NZ Government Bond	1.9%	0.03%	0.21%	0.83%	6.11%

Europe	Yield	Daily	MTD	YTD	12M
S&P Eurozone Sovereign	0.9%	0.02%	0.72%	1.58%	1.19%
S&P Eurozone Sov Inf.-Linked	0.6%	-0.01%	-0.19%	0.84%	2.33%
S&P Eurozone IG Corporate	-0.1%	-0.10%	-0.59%	0.23%	-0.94%
S&P U.K. Gilt	1.2%	-0.06%	0.46%	1.50%	4.45%
S&P U.K. Inflation-Linked Gilt	-1.9%	0.29%	1.81%	2.32%	4.83%
S&P U.K. IG Corporate	2.8%	-0.03%	0.48%	2.44%	2.46%
S&P Germany Sovereign	-0.2%	0.08%	0.28%	1.00%	4.28%
S&P France Sovereign	0.2%	0.11%	0.14%	1.05%	3.29%
S&P Spain Sovereign	0.7%	0.11%	-0.05%	1.32%	3.12%
S&P Italy Sovereign	1.9%	-0.40%	-1.51%	-0.38%	-2.00%
S&P Switzerland Sovereign	-0.3%	0.20%	0.34%	0.97%	4.63%
S&P Ireland Sovereign	0.3%	0.14%	0.19%	1.20%	2.70%
Asia					
S&P Pan Asia Bond	3.6%	0.72%	-0.17%	2.39%	1.17%
S&P Indonesia Sovereign	7.9%	0.43%	1.60%	1.70%	-0.25%
S&P India Sovereign	7.4%	0.14%	0.76%	0.73%	9.80%
S&P Hong Kong Sovereign	1.5%	0.16%	0.45%	1.37%	2.39%
S&P Japan Sovereign	0.0%	0.05%	0.38%	0.74%	1.61%
S&P Singapore Sovereign	2.1%	0.10%	0.37%	-0.29%	3.45%
S&P South Korea Sovereign	1.9%	0.00%	0.25%	-0.10%	7.55%
S&P China Corporate	3.7%	0.02%	0.25%	0.85%	5.82%
S&P Taiwan Sovereign	0.8%	-0.01%	0.19%	0.39%	3.27%
S&P China Sovereign	2.8%	0.12%	0.13%	0.81%	7.99%
S&P Japan Corporate	0.3%	0.01%	0.11%	0.13%	0.70%
Latin America					
S&P Chile Sovereign	4.1%	0.11%	1.12%	1.53%	8.05%
S&P Colombia Sovereign	6.1%	0.04%	0.86%	1.47%	7.05%
S&P Peru Sovereign	5.5%	0.06%	0.83%	1.61%	0.51%
S&P/BMV Corporate	9.2%	-0.04%	0.72%	2.10%	8.19%
S&P/BMV Mexico Sovereign	8.2%	-0.02%	0.69%	2.39%	5.66%
ESG Bonds					
S&P Green Bond (USD)	2.1%	0.19%	-0.29%	1.15%	-1.92%
S&P Green Bond Select (USD)	1.8%	0.16%	-0.33%	1.12%	-2.84%
S&P ESG Europe Dev Sov (EUR)	0.5%	0.07%	0.25%	1.87%	3.63%

S&P 500 Bond Sectors - Selected Statistics



S&P 500 Bond Sector Option-Adjusted Spreads (OAS)



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