

# S&P Dow Jones Indices

A Division of S&P Global

# INDEX INVESTMENT STRATEGY: Daily Index Dashboard

September 18, 2020

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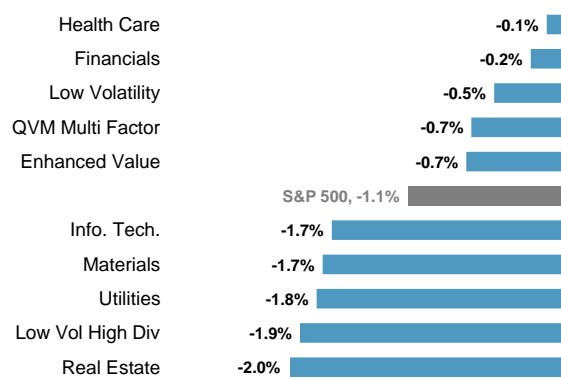
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E-mail [chris.bennett@spglobal.com](mailto:chris.bennett@spglobal.com) to receive daily commentary

## HEADLINE INDICES

INDEX	Daily	MTD	YTD	12M
<b>U.S. Equity</b>				
S&P 500®	-1.12%	-5.08%	4.17%	12.53%
S&P MidCap 400®	-1.18%	-3.06%	-8.44%	-2.80%
S&P SmallCap 600®	-0.60%	-3.08%	-13.80%	-8.82%
S&P Composite 1500®	-1.11%	-4.93%	2.90%	10.98%
S&P Total Market Index (TMI)	-0.98%	-4.81%	4.02%	12.09%
Dow Jones Industrial Average®	-0.88%	-2.61%	-1.35%	4.34%

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



Global Equity (USD)	Daily	MTD	YTD	12M
<b>S&amp;P Global BMI</b>				
S&P Developed BMI	-0.56%	-2.93%	1.31%	9.29%
S&P Emerging BMI	0.07%	0.18%	0.41%	9.48%
S&P Frontier BMI <sup>2</sup>	0.00%	-3.61%	-0.35%	6.08%
S&P Developed Ex-US BMI	0.15%	0.36%	-2.75%	5.08%
<b>S&amp;P Global 1200</b>				
S&P 500	-1.12%	-5.08%	4.17%	12.53%
S&P/TOPIX 150	0.58%	1.58%	1.42%	8.19%
S&P Latin America 40	-3.24%	0.63%	-33.72%	-29.21%
S&P Europe 350®	-0.40%	-0.08%	-5.51%	2.76%
S&P/ASX All Australian 50	0.32%	-3.46%	-8.60%	-6.04%
S&P Asia 50	0.44%	1.54%	11.74%	25.48%
S&P/TSX 60	0.00%	-3.21%	-3.77%	0.24%

Global Equity (Local Currency)	Daily	MTD	YTD	12M
S&P Korea BMI (KRW)	0.11%	3.97%	12.60%	23.11%
S&P/HKEX LargeCap (HKD)	0.52%	3.69%	2.98%	5.43%
S&P South Africa Composite (ZAR)	-0.88%	3.18%	-16.34%	-10.90%
S&P Germany BMI (EUR)	-0.58%	1.05%	-1.46%	5.87%
S&P/TOPIX 150 (JPY)	0.36%	0.80%	-2.61%	4.79%
S&P United Kingdom (GBP)	-0.73%	0.77%	-19.61%	-16.54%
S&P Europe 350 (EUR)	-0.68%	0.71%	-10.52%	-4.13%
S&P BSE SENSEX (INR)	-0.34%	0.59%	-4.89%	7.43%
S&P/NZX 50 Portfolio (NZD)	-1.13%	-0.71%	-2.96%	2.64%
S&P/CLX IPSA (CLP) <sup>1</sup>	0.00%	-1.33%	-20.40%	-26.68%
S&P Brazil BMI (BRL)	-1.72%	-1.39%	-13.02%	-3.21%
S&P/TSX Composite (CAD)	-0.29%	-1.75%	-2.78%	-0.36%
S&P/BMV IPC (MXN)	-0.31%	-2.23%	-16.34%	-14.77%
S&P China 500 (CNY)	0.97%	-2.61%	16.45%	24.51%
S&P/ASX 200 (AUD)	-0.32%	-2.88%	-10.09%	-9.36%
S&P/BVL Peru Select (PEN)	-0.08%	-3.57%	-10.36%	-5.64%
S&P MERVAL (ARS)	4.23%	-11.43%	-0.45%	37.95%

Case-Shiller (as of Jun 2020)	1M	6M	12M
S&P CoreLogic Case-Shiller US National	0.56%	3.49%	4.29%

INDEX	Yield	Daily	MTD	YTD	12M
<b>U.S. Fixed Income</b>					
S&P U.S. Aggregate Bond	1.17%	-0.07%	0.26%	6.79%	7.69%
S&P U.S. Treasury Current 2-Year	0.14%	-0.02%	-0.01%	3.01%	3.68%
S&P U.S. Treasury Current 10-Year	0.69%	-0.09%	0.20%	12.69%	11.83%
S&P 500/MarketAxess IG Corp Bond	1.89%	-0.11%	0.71%	8.05%	10.61%
S&P 500 High Yield Corporate Bond	3.85%	-0.01%	-0.29%	6.81%	9.70%
S&P/LSTA U.S. Leveraged Loan 100 <sup>2</sup>	4.61%	0.01%	1.11%	0.57%	2.75%

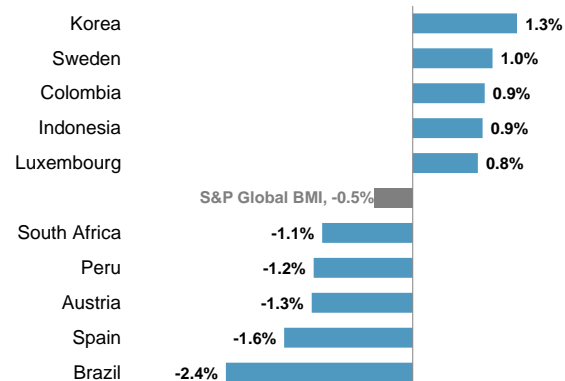
### Global Fixed Income

S&P U.K. Gilt (GBP)	0.35%	-0.04%	2.00%	8.65%	5.62%
S&P Germany Sovereign Bond (EUR)	-0.55%	-0.08%	0.64%	2.10%	-0.41%
S&P/ASX Australian Gov. Bond (AUD)	0.70%	-0.28%	0.59%	4.22%	3.01%
S&P Global Dev. Sov. Bond (USD)	0.23%	0.18%	0.43%	7.34%	7.01%
S&P Japan Sovereign Bond (JPY)	0.10%	0.00%	0.39%	-0.92%	-1.90%
S&P Canada Sovereign Bond (CAD)	0.46%	-0.05%	0.37%	6.86%	6.14%

### Currencies

Dow Jones FXCM Dollar Index	0.10%	0.73%	-1.64%	-3.27%
GBP/USD (1.296)	0.09%	-3.20%	-2.17%	3.82%
EUR/USD (1.186)	0.44%	-0.83%	5.66%	7.24%
USD/JPY (104.33)	-0.37%	-1.62%	-4.00%	-3.60%
USD/CAD (1.3182)	0.23%	-1.16%	-1.63%	0.63%
AUD/USD (0.7306)	0.27%	-1.20%	3.94%	6.80%

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



Environmental, Social & Governance	Daily	MTD	YTD	12M
S&P 500 ESG	-1.20%	-5.97%	5.91%	14.99%
S&P 500 Fossil Fuel Free	-1.12%	-5.06%	5.57%	14.36%
Dow Jones Sustainability World	-0.52%	-2.52%	3.83%	13.67%
S&P Green Bond Select	0.27%	0.08%	8.38%	8.73%
Dow Jones Global Green Real Estate (RESI)	-2.02%	-1.38%	-23.35%	-22.29%

### Commodities and Other Real Assets

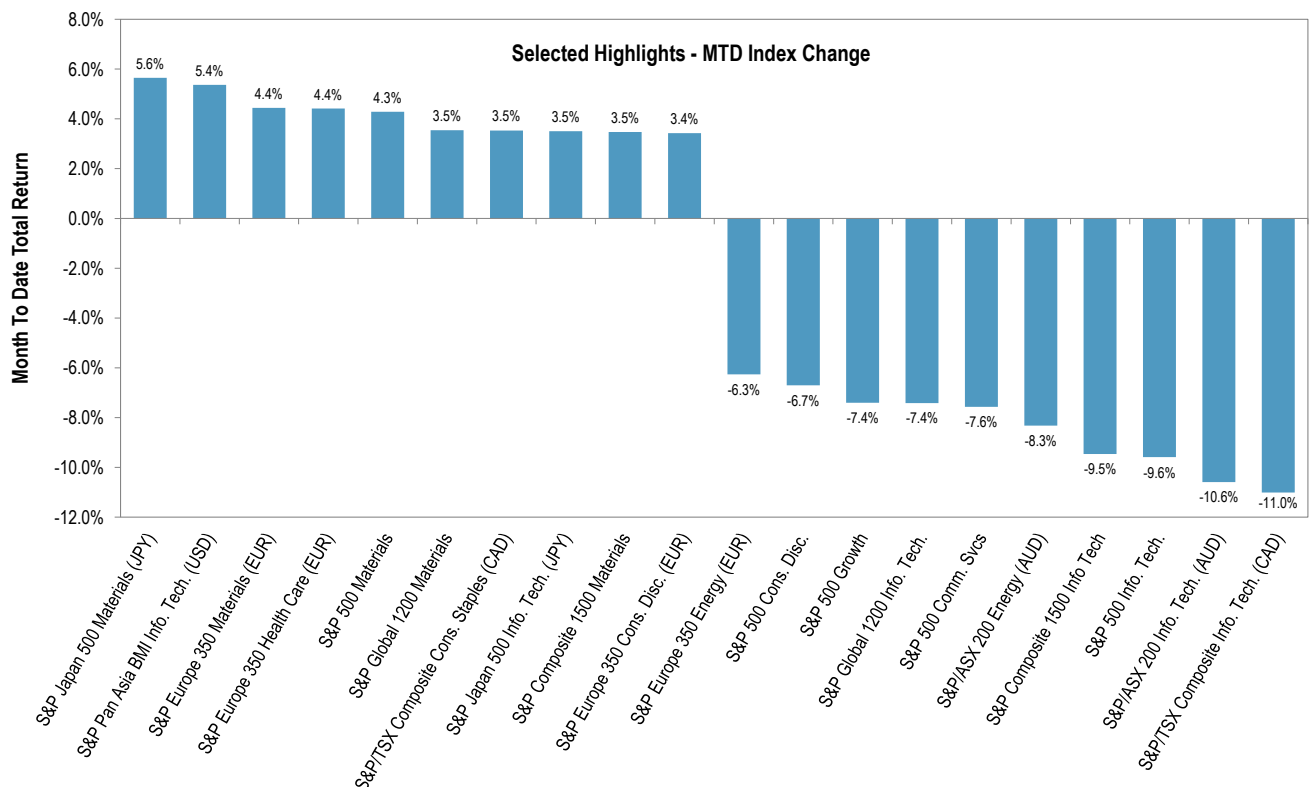
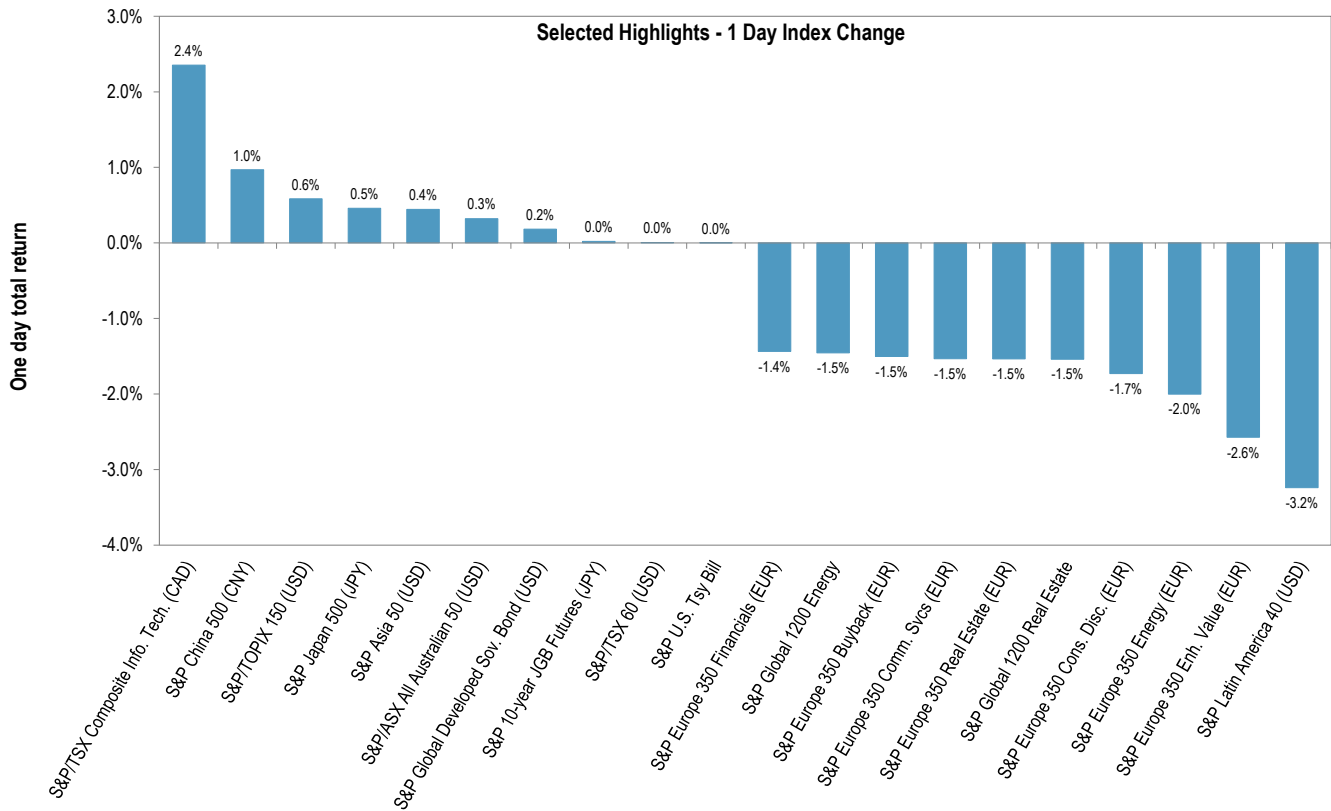
<b>S&amp;P Real Assets</b>				
Dow Jones Commodity Index	0.68%	-0.34%	-12.74%	-10.19%
S&P Real Assets Equity	-1.24%	-1.23%	-15.13%	-11.66%
S&P Real Assets Bond	0.05%	-0.09%	5.56%	7.26%
<b>S&amp;P GSCI</b>				
Crude Oil	0.24%	-3.93%	-65.57%	-63.57%
Gold	0.63%	-0.83%	25.64%	26.24%
Copper	0.51%	2.35%	10.30%	17.24%

### Volatility

Cboe Volatility Index/ VIX® (25.83)	-2.38%	-2.20%	76.43%	85.16%
S&P/ASX 200 VIX (19.49)	-5.87%	2.54%	56.17%	55.68%
S&P/JPX JGB VIX (1.43)	-5.92%	-22.28%	-37.83%	19.48%
S&P/BMV IPC VIX (15.14)	4.73%	6.81%	7.07%	-8.83%

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. 12M returns are calculated with reference to latest index level available exactly one calendar year prior to the calculation date. See disclaimer for further information

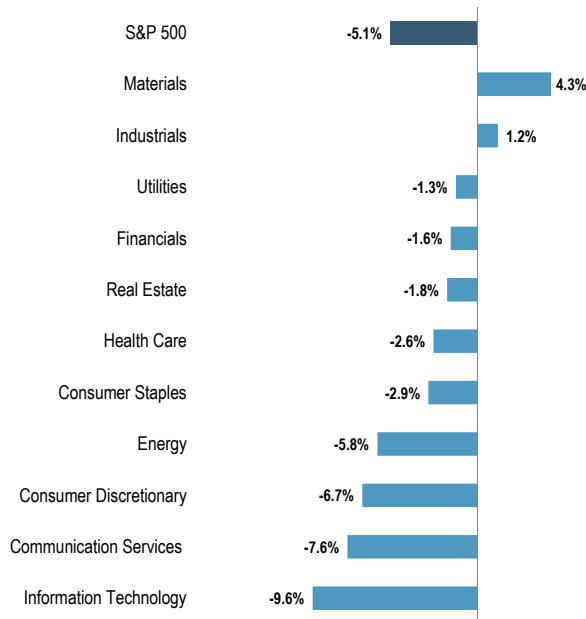
MOVERS AND SHAKERS



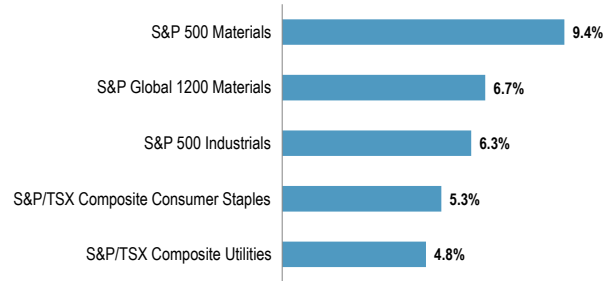
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**EQUITY SECTORS**

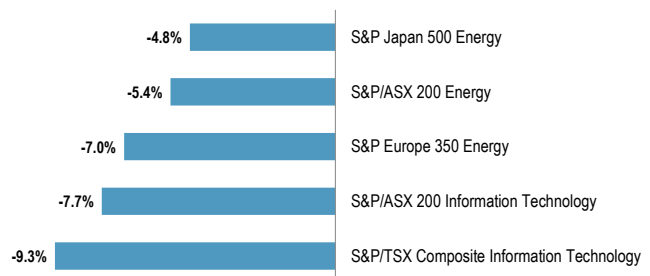
**S&P 500 Sectors - Total Return MTD**



**Top 5 Outperforming Sectors - Excess Return MTD**



**Top 5 Underperforming Sectors - Excess Return MTD**



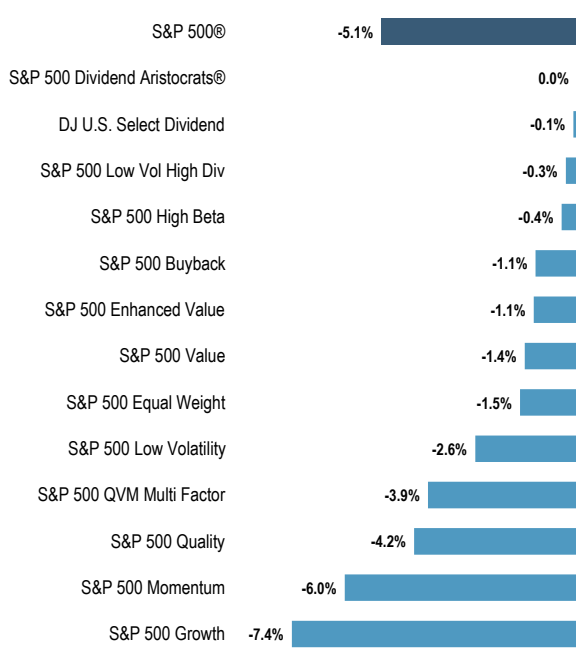
INDEX	Daily	MTD	YTD	12M
<b>S&amp;P 500</b>	<b>-1.12%</b>	<b>-5.08%</b>	<b>4.17%</b>	<b>12.53%</b>
Materials	-1.73%	4.29%	8.53%	15.06%
Industrials	-1.08%	1.19%	-2.10%	1.93%
Utilities	-1.77%	-1.25%	-7.90%	-5.18%
Financials	-0.24%	-1.56%	-18.63%	-11.28%
Real Estate	-1.96%	-1.76%	-6.51%	-6.51%
Health Care	-0.13%	-2.56%	4.58%	18.36%
Consumer Staples	-0.92%	-2.85%	2.67%	7.97%
Energy	-1.16%	-5.82%	-42.82%	-41.87%
Consumer Discretionary	-1.44%	-6.71%	19.42%	22.93%
Communication Services	-1.09%	-7.57%	7.33%	14.19%
Information Technology	-1.66%	-9.59%	22.95%	39.71%
<b>S&amp;P Europe 350 (EUR)</b>	<b>-0.68%</b>	<b>0.71%</b>	<b>-10.52%</b>	<b>-4.13%</b>
Materials	-0.24%	4.44%	0.26%	8.82%
Health Care	0.72%	4.41%	3.01%	13.49%
Consumer Discretionary	-1.73%	3.43%	-10.11%	-1.69%
Industrials	-0.73%	1.99%	-5.88%	3.48%
Consumer Staples	-0.97%	0.77%	-4.93%	-4.74%
Information Technology	0.49%	-0.54%	10.75%	19.33%
Communication Services	-1.53%	-1.56%	-20.24%	-20.35%
Real Estate	-1.53%	-1.94%	-17.03%	-6.21%
Utilities	-0.35%	-1.98%	-0.11%	6.62%
Financials	-1.44%	-3.84%	-28.29%	-20.87%
Energy	-2.00%	-6.26%	-44.41%	-43.67%
<b>S&amp;P Japan 500 (JPY)</b>	<b>0.46%</b>	<b>1.41%</b>	<b>-2.76%</b>	<b>4.98%</b>
Materials	0.86%	5.65%	-3.86%	3.05%
Information Technology	0.99%	3.50%	1.33%	16.39%
Health Care	-0.06%	2.31%	10.44%	29.04%
Utilities	0.70%	1.98%	-8.55%	-10.45%
Real Estate	0.89%	1.96%	-19.45%	-18.15%
Industrials	0.66%	1.80%	-4.74%	1.69%
Financials	-0.01%	0.91%	-14.16%	-7.38%
Consumer Staples	0.77%	0.54%	-3.07%	-0.56%
Consumer Discretionary	0.71%	-0.20%	-5.08%	0.90%
Communication Services	-0.85%	-1.42%	11.52%	19.61%
Energy	-0.23%	-3.39%	-25.61%	-22.30%

INDEX	Daily	MTD	YTD	12M
<b>S&amp;P/ASX 200 (AUD)</b>	<b>-0.32%</b>	<b>-2.88%</b>	<b>-10.09%</b>	<b>-9.36%</b>
Materials	1.05%	1.69%	7.31%	10.24%
Real Estate	-0.90%	-0.69%	-16.59%	-16.90%
Health Care	-0.99%	-0.73%	3.59%	18.00%
Utilities	-1.01%	-1.73%	-10.45%	-7.79%
Industrials	-1.70%	-1.75%	-17.67%	-13.95%
Communication Services	-0.48%	-2.33%	-6.97%	-8.00%
Consumer Discretionary	-0.45%	-3.31%	-0.54%	4.18%
Consumer Staples	-0.65%	-5.16%	1.32%	-0.49%
Financials	-0.57%	-5.72%	-23.36%	-27.78%
Energy	-0.14%	-8.32%	-40.89%	-37.67%
Information Technology	1.25%	-10.59%	21.29%	24.81%
<b>S&amp;P/TSX Composite (CAD)</b>	<b>-0.29%</b>	<b>-1.75%</b>	<b>-2.78%</b>	<b>-0.36%</b>
Consumer Staples	0.35%	3.53%	6.23%	2.76%
Utilities	0.39%	3.02%	5.76%	10.34%
Materials	-0.50%	1.76%	31.88%	37.73%
Industrials	-0.72%	1.38%	7.46%	11.59%
Real Estate	-1.08%	0.59%	-16.88%	-17.62%
Health Care	-0.11%	0.10%	-35.22%	-46.30%
Communication Services	-1.37%	-0.34%	-7.07%	-7.94%
Consumer Discretionary	-0.46%	-0.40%	-5.47%	-8.74%
Financials	-0.59%	-2.27%	-11.79%	-10.02%
Energy	-0.69%	-5.62%	-32.08%	-28.30%
Information Technology	2.35%	-11.01%	53.20%	66.14%
<b>S&amp;P Global 1200</b>	<b>-0.84%</b>	<b>-3.20%</b>	<b>1.35%</b>	<b>9.54%</b>
Materials	-0.64%	3.54%	8.57%	16.61%
Industrials	-0.74%	1.33%	-1.41%	4.97%
Health Care	0.04%	-0.75%	6.47%	20.60%
Utilities	-1.18%	-1.46%	-4.22%	-0.14%
Real Estate	-1.54%	-1.52%	-9.73%	-8.09%
Consumer Staples	-0.83%	-1.59%	0.84%	4.34%
Financials	-0.55%	-2.45%	-19.00%	-12.35%
Consumer Discretionary	-1.14%	-3.96%	12.00%	17.69%
Communication Services	-1.04%	-5.90%	7.20%	13.63%
Energy	-1.46%	-6.17%	-40.57%	-38.60%
Information Technology	-1.20%	-7.42%	21.79%	39.03%

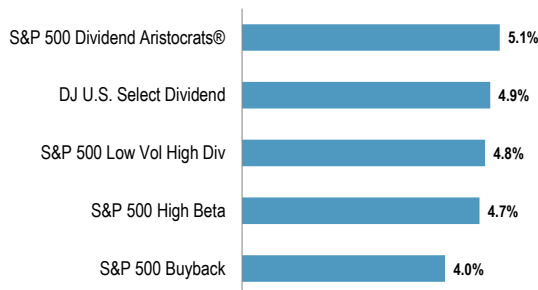
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**FACTORS & EQUITY STRATEGY**

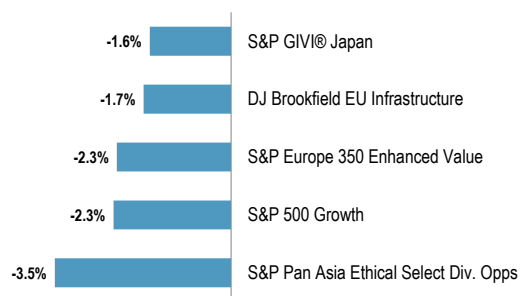
**U.S. Equity Factors - Total Return MTD**



**Top 5 Outperformers - Excess Return MTD**



**Top 5 Underperformers - Excess Return MTD**

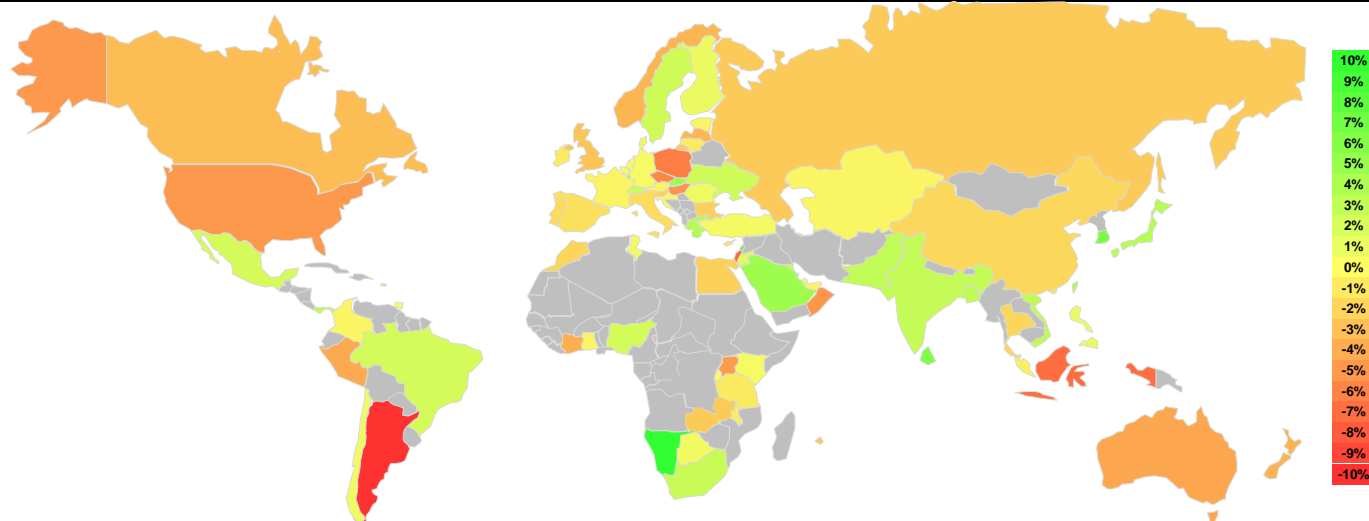


INDEX	Daily	MTD	YTD	12M
<b>S&amp;P 500</b>	<b>-1.12%</b>	<b>-5.08%</b>	<b>4.17%</b>	<b>12.53%</b>
S&P 500 Dividend Aristocrats®	-0.92%	0.00%	-1.23%	5.22%
DJ U.S. Select Dividend	-1.25%	-0.10%	-17.92%	-13.99%
S&P 500 Low Vol High Div	-1.89%	-0.29%	-19.81%	-16.31%
S&P 500 High Beta	-1.54%	-0.40%	-4.52%	5.15%
S&P 500 Buyback	-1.07%	-1.08%	-11.04%	-3.14%
S&P 500 Enhanced Value	-0.70%	-1.13%	-25.22%	-17.83%
S&P 500 Value	-0.76%	-1.36%	-10.53%	-2.44%
S&P 500 Equal Weight	-1.14%	-1.48%	-3.72%	2.59%
S&P 500 Low Volatility	-0.50%	-2.64%	-6.95%	-4.96%
S&P 500 QVM Multi Factor	-0.67%	-3.87%	0.53%	7.95%
S&P 500 Quality	-0.99%	-4.23%	5.67%	15.27%
S&P 500 Momentum	-1.29%	-6.03%	15.21%	19.86%
S&P 500 Growth	-1.35%	-7.40%	17.16%	25.54%
<b>S&amp;P Europe 350 (EUR)</b>	<b>-0.68%</b>	<b>0.71%</b>	<b>-10.52%</b>	<b>-4.13%</b>
S&P Europe 350 Quality	-0.33%	2.16%	-6.31%	2.78%
S&P Europe 350 Low Volatility	-0.14%	1.53%	-8.20%	-2.69%
S&P Europe 350 Momentum	-0.03%	1.28%	1.19%	7.39%
S&P D.A.E. Europe	-0.25%	0.69%	-11.24%	-5.97%
S&P Europe 350 RC 15%	-0.62%	0.58%	-12.69%	-5.46%
S&P Euro HY Div. Aristocrats	-0.85%	0.30%	-15.45%	-10.94%
S&P Europe 350 Equal Weight	-1.07%	0.18%	-11.11%	-3.55%
S&P Europe Div. Opps	-1.00%	0.05%	-17.02%	-10.75%
S&P Europe 350 Buyback	-1.50%	-0.57%	-10.55%	-3.87%
DJ Brookfield EU Infrastructure	-0.68%	-1.14%	-14.59%	-8.35%
S&P Europe 350 Enhanced Value	-2.57%	-1.54%	-30.11%	-23.81%
<b>S&amp;P/TSX Composite (CAD)</b>	<b>-0.29%</b>	<b>-1.75%</b>	<b>-2.78%</b>	<b>-0.36%</b>
S&P/TSX Composite Enhanced Value	0.07%	1.92%	-23.95%	-20.34%
S&P/TSX Canadian Dividend Aristocrats	-0.54%	0.49%	-12.69%	-8.54%
S&P/TSX Composite Low Volatility	-0.26%	0.38%	-10.18%	-8.38%
S&P/TSX 60 Equal Weight	-0.19%	0.10%	-0.76%	0.71%
S&P/TSX Composite Equal Weight	-0.38%	-0.30%	-0.34%	3.55%
S&P/TSX Composite High Dividend	-0.55%	-0.74%	-16.46%	-12.95%
Dow Jones Canada Select Value	-0.38%	-1.48%	-13.26%	-11.48%
S&P/TSX Capped Composite	-0.29%	-1.75%	-2.78%	-0.36%
S&P/TSX Composite Momentum	0.30%	-2.11%	16.32%	19.04%
Dow Jones Canada Select Growth	-0.22%	-2.43%	6.10%	8.50%

INDEX	Daily	MTD	YTD	12M
<b>S&amp;P/ASX 200 (AUD)</b>	<b>-0.32%</b>	<b>-2.88%</b>	<b>-10.09%</b>	<b>-9.36%</b>
S&P/ASX 200 Low Volatility	-0.79%	-1.63%	-13.02%	-13.43%
S&P/ASX 200 Equal Weight	-0.10%	-1.98%	-6.45%	-5.03%
S&P/ASX 200 Growth	-0.13%	-2.06%	0.11%	3.89%
S&P/ASX 200 Momentum	-0.12%	-2.14%	7.88%	11.11%
S&P/ASX 300 Shareholder Yield	-0.23%	-2.20%	-15.58%	-15.91%
S&P/ASX 200 Quality	-0.21%	-2.23%	0.28%	4.67%
S&P GIVI Australia	-0.77%	-3.44%	-16.60%	-19.52%
S&P/ASX 200 Value	-0.54%	-3.84%	-19.88%	-21.81%
S&P/ASX 200 Enhanced Value	-0.34%	-3.96%	-24.68%	-21.05%
S&P/ASX Dividend Opportunities	0.02%	-4.00%	-13.49%	-12.40%
<b>S&amp;P Japan 500 (JPY)</b>	<b>0.46%</b>	<b>1.41%</b>	<b>-2.76%</b>	<b>4.98%</b>
S&P Japan 500 Equal Weight	0.73%	2.79%	-4.14%	4.07%
S&P/JPX Dividend Aristocrats	0.51%	2.71%	-10.20%	0.49%
S&P Japan 500 Low Volatility	0.56%	1.29%	-12.59%	-8.83%
S&P Intrinsic Value Japan	0.43%	1.18%	-8.62%	-1.39%
S&P Quality Japan LargeMidCap	0.18%	1.16%	5.02%	18.19%
S&P Momentum Japan LargeMidCap	-0.02%	1.09%	5.23%	13.03%
S&P Low Beta Japan	0.32%	0.58%	-5.30%	1.27%
S&P GIVI® Japan	0.38%	0.08%	-10.06%	-4.25%
S&P Enh. Value Japan LargeMidCap	0.24%	-0.34%	-16.81%	-11.27%
<b>S&amp;P Pan Asia BMI (USD)</b>	<b>0.56%</b>	<b>1.19%</b>	<b>4.23%</b>	<b>12.63%</b>
S&P Pan Asia Intrinsic Value Weighted	0.63%	1.68%	-3.62%	3.69%
S&P Pan Asia Growth	0.48%	1.34%	12.51%	23.30%
S&P Pan Asia Quality LargeMidCap	0.29%	1.28%	10.09%	22.38%
S&P Pan Asia GIVI	0.55%	1.12%	-5.37%	0.69%
S&P Pan Asia Value	0.67%	1.01%	-4.89%	1.24%
S&P Pan Asia Momentum LargeMidCap	0.22%	0.92%	10.44%	17.36%
S&P Pan Asia Enhanced Value LargeMidCap	0.59%	0.81%	-13.69%	-7.11%
S&P Pan Asia Low Beta	0.41%	0.76%	0.99%	8.25%
S&P Pan Asia Dividend Aristocrats®	0.30%	0.69%	-7.84%	0.04%
S&P Pan Asia Low Volatility	0.09%	-0.10%	-15.36%	-13.37%
S&P Pan Asia Ethical Select Div. Opps	0.10%	-2.29%	-17.77%	-16.86%
<b>S&amp;P Global 1200</b>	<b>-0.84%</b>	<b>-3.20%</b>	<b>1.35%</b>	<b>9.54%</b>
S&P Global 1200 Low Vol High Div.	-0.12%	-0.48%	-15.12%	-9.74%
S&P Global 1200 Div Stability Low Vol	-0.18%	-1.12%	-13.89%	-10.58%
S&P Global 1200 QVM Multi-Factor	-0.39%	-2.36%	-0.51%	7.36%

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. 12M returns are calculated with reference to latest index level available exactly one calendar year prior to the calculation date. See disclaimer for further information.

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



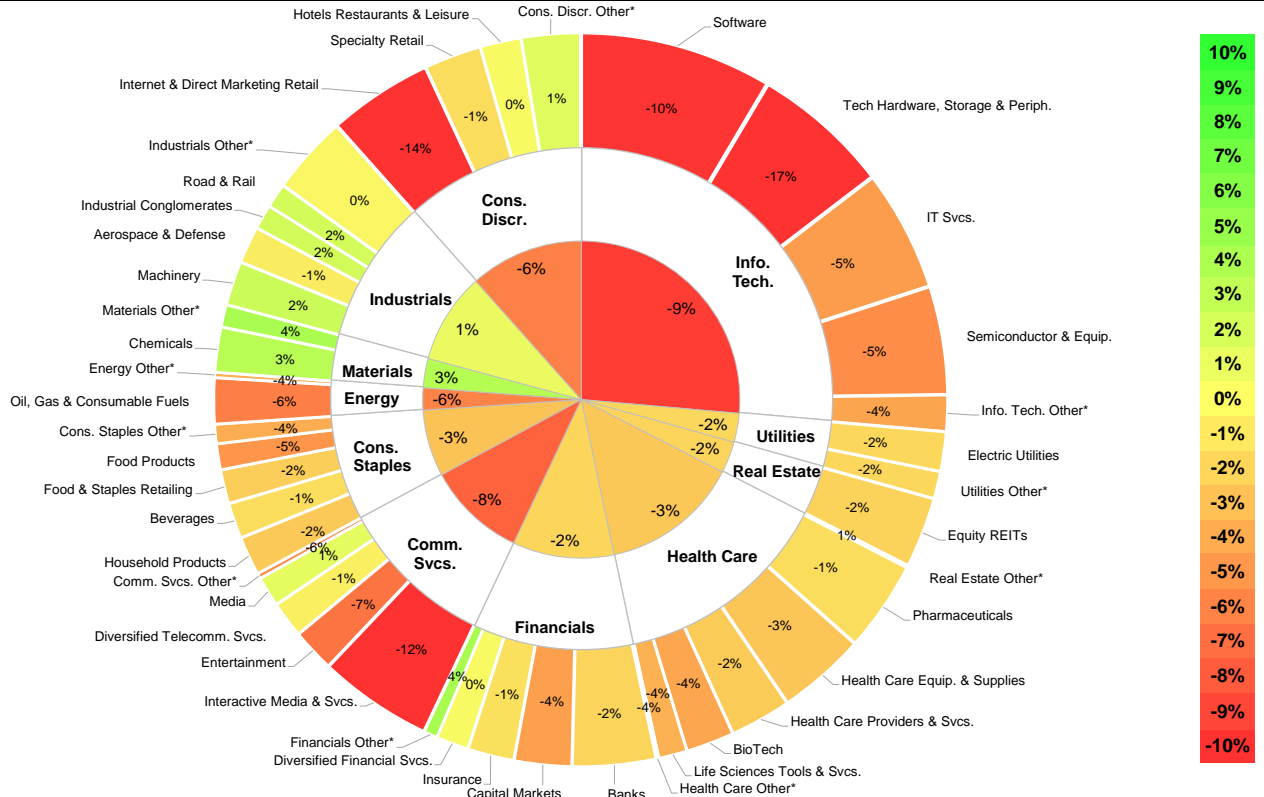
INDEX	Daily	MTD	YTD	12M
<b>S&amp;P Developed BMI</b>	<b>-0.56%</b>	<b>-2.93%</b>	<b>1.31%</b>	<b>9.29%</b>
Korea	1.31%	6.43%	12.21%	26.38%
Luxembourg	0.82%	4.84%	-15.44%	-12.28%
Japan	0.81%	3.36%	0.98%	8.86%
Switzerland	0.30%	2.25%	8.34%	17.71%
Sweden	1.01%	2.15%	17.08%	31.79%
Denmark	0.34%	0.92%	24.95%	40.68%
Finland	0.50%	0.73%	13.19%	19.09%
Germany	-0.14%	0.21%	4.12%	13.53%
Belgium	0.07%	0.18%	-14.72%	-13.33%
Netherlands	0.43%	0.02%	9.33%	17.35%
Austria	-1.27%	-0.28%	-24.60%	-21.13%
France	-0.83%	-0.36%	-9.70%	-2.52%
Ireland	-0.78%	-0.77%	-0.94%	16.53%
Singapore	-0.08%	-1.05%	-8.51%	-2.31%
Hong Kong	0.11%	-1.26%	-3.14%	-0.10%
Spain	-1.62%	-1.28%	-21.20%	-15.65%
Italy	-0.63%	-1.50%	-10.69%	-2.43%
Portugal	-0.43%	-1.60%	-7.94%	-1.13%
United Kingdom	-0.61%	-2.68%	-21.25%	-12.51%
Canada	-0.06%	-3.06%	-4.31%	0.39%
Norway	0.31%	-3.45%	-10.58%	-5.97%
New Zealand	-0.29%	-3.54%	4.59%	20.37%
Australia	0.00%	-4.13%	-5.75%	-3.00%
United States	-0.99%	-4.84%	3.98%	12.05%
Israel	0.26%	-7.26%	-3.41%	3.94%
<b>S&amp;P Emerging BMI</b>	<b>0.07%</b>	<b>0.18%</b>	<b>0.41%</b>	<b>9.48%</b>
Saudi Arabia	0.00%	4.60%	0.54%	7.45%
Taiwan	0.39%	3.71%	15.32%	31.93%
Greece	0.08%	3.51%	-27.22%	-20.16%
Pakistan	0.77%	2.87%	-8.46%	17.84%
India	0.19%	2.70%	-2.62%	8.22%
Kuwait	0.00%	2.64%	-10.99%	4.49%
South Africa	-1.14%	2.52%	-21.03%	-16.18%
Brazil	-2.35%	1.95%	-33.41%	-24.48%
Mexico	-0.28%	1.90%	-24.35%	-20.83%
Philippines	-0.21%	0.68%	-19.78%	-18.54%
Chile	0.00%	0.49%	-20.74%	-30.50%
Qatar	0.00%	0.46%	-2.83%	-2.49%
Turkey	0.03%	0.33%	-24.31%	-19.71%
Colombia	0.91%	-0.19%	-35.59%	-29.70%
United Arab Emirates	-0.59%	-0.36%	-14.62%	-16.05%
Malaysia	0.41%	-0.62%	-3.66%	-0.61%
China	0.46%	-1.75%	18.25%	29.06%
Thailand	0.56%	-1.81%	-20.60%	-22.17%
Egypt	-0.06%	-2.12%	-16.60%	-18.46%

INDEX	Daily	MTD	YTD	12M
<b>S&amp;P Emerging BMI (Cont'd)</b>				
Russia	-1.10%	-2.38%	-20.41%	-10.12%
Peru	-1.25%	-4.01%	-24.16%	-20.70%
Hungary	-0.62%	-5.03%	-32.72%	-21.43%
Czech Republic	-0.02%	-5.74%	-21.35%	-15.68%
Poland	-0.33%	-6.21%	-17.27%	-16.04%
Indonesia	0.88%	-7.01%	-26.66%	-24.98%
<b>S&amp;P Frontier BMI<sup>2</sup></b>	<b>0.00%</b>	<b>-3.61%</b>	<b>-0.35%</b>	<b>6.08%</b>
Namibia	-0.20%	13.16%	-34.09%	-30.87%
Lebanon	0.29%	7.47%	7.97%	14.64%
Sri Lanka	1.06%	6.25%	-13.42%	-7.30%
Bahrain <sup>2</sup>	0.72%	5.33%	-8.85%	3.72%
Slovakia	0.11%	4.68%	11.57%	19.92%
Jamaica	1.13%	2.93%	-33.90%	-30.90%
Bangladesh <sup>2</sup>	-0.05%	2.91%	17.67%	8.46%
Vietnam	0.65%	2.90%	-4.91%	-10.27%
Panama	-0.60%	2.83%	-26.98%	-23.28%
Nigeria	0.87%	1.96%	-9.45%	-9.82%
Jordan <sup>2</sup>	0.27%	1.33%	-21.29%	-20.82%
Romania	-0.81%	0.63%	-4.97%	3.26%
Tunisia	0.61%	0.45%	-3.34%	0.11%
Botswana	-0.14%	0.39%	-8.54%	-3.68%
Kenya	0.53%	0.18%	-22.08%	-3.81%
Croatia	0.47%	-0.09%	-9.10%	-2.47%
Trinidad And Tobago	-0.07%	-0.10%	-3.76%	3.29%
Kazakhstan	1.08%	-0.22%	-6.52%	15.96%
Ghana	0.33%	-0.26%	-17.99%	-20.46%
Estonia	0.68%	-0.30%	-1.84%	3.01%
Lithuania	0.33%	-0.76%	8.26%	12.39%
Cyprus	3.17%	-1.28%	-33.75%	-39.22%
Morocco	0.29%	-1.80%	-14.72%	-8.98%
Bulgaria	-0.48%	-2.13%	-7.40%	-7.57%
Slovenia	-0.32%	-2.15%	3.21%	16.84%
Zambia	0.00%	-2.34%	-38.34%	-46.13%
Mauritius	0.25%	-2.63%	-33.72%	-29.71%
Latvia	1.76%	-3.42%	14.07%	35.88%
Cote D'Ivoire	-0.03%	-3.81%	-7.34%	1.54%
Oman <sup>2</sup>	-0.66%	-4.99%	-1.28%	-1.04%
Argentina	1.47%	-14.57%	36.73%	55.30%
<b>Additional Countries</b>				
Ukraine	3.70%	2.13%	-0.99%	-1.90%
Malawi	0.03%	-0.62%	6.38%	7.60%
Palestine <sup>2</sup>	-0.29%	-0.68%	-10.42%	-9.39%
Tanzania	0.00%	-0.81%	6.71%	2.33%
Rwanda	-0.08%	-0.84%	-5.03%	-7.72%
Uganda	-0.06%	-4.63%	-2.09%	-12.99%

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. 12M returns are calculated with reference to latest index level available exactly one calendar year prior to the calculation date. See disclaimer for further information.

S&P COMPOSITE 1500 - SECTORS & INDUSTRIES: MONTH-TO-DATE PERFORMANCE

Note: size of section proportional to weight, coloured by index performance.



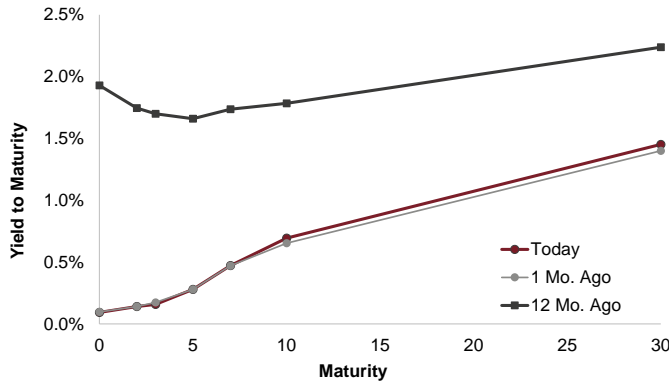
INDEX	Weight	Daily	MTD	YTD	12M
<b>S&amp;P Composite 1500</b>	<b>100.0%</b>	<b>-1.11%</b>	<b>-4.93%</b>	<b>2.90%</b>	<b>10.98%</b>
<b>Energy</b>	<b>2.3%</b>	<b>-1.07%</b>	<b>-5.94%</b>	<b>-43.22%</b>	<b>-42.28%</b>
Energy Equip. & Svcs.	0.2%	-1.54%	-3.83%	-52.46%	-49.71%
Oil, Gas & Consumable Fuels	2.0%	-1.02%	-6.17%	-42.03%	-41.38%
<b>Real Estate</b>	<b>3.2%</b>	<b>-2.17%</b>	<b>-1.89%</b>	<b>-10.95%</b>	<b>-10.01%</b>
Real Estate Management & Develop.	0.1%	-2.20%	1.44%	-24.63%	-10.82%
Equity REITs	3.1%	-2.17%	-1.97%	-10.51%	-9.98%
<b>Financials</b>	<b>10.3%</b>	<b>-0.29%</b>	<b>-1.81%</b>	<b>-19.49%</b>	<b>-12.66%</b>
Cons. Finance	0.5%	-0.96%	4.76%	-19.64%	-15.81%
Mortgage REITs	0.0%	-0.33%	4.06%	-46.10%	-43.32%
Diversified Financial Svcs.	1.4%	0.07%	0.09%	-3.79%	3.46%
Thrifths & Mortgage Finance	0.1%	-0.89%	-0.33%	-28.28%	-26.59%
Insurance	2.1%	-0.32%	-1.29%	-14.81%	-13.69%
Banks	3.7%	-0.48%	-1.84%	-33.32%	-24.38%
Capital Markets	2.5%	-0.05%	-4.48%	-1.64%	5.24%
<b>Utilities</b>	<b>3.0%</b>	<b>-1.76%</b>	<b>-1.73%</b>	<b>-9.60%</b>	<b>-7.29%</b>
Indep. Power and Renewables	0.0%	1.95%	5.86%	-3.19%	10.34%
Multi Utilities	0.9%	-1.82%	-0.85%	-9.78%	-8.58%
Electric Utilities	1.7%	-1.81%	-1.72%	-8.90%	-5.83%
Water Utilities	0.1%	-1.77%	-4.21%	1.33%	3.44%
Gas Utilities	0.1%	-1.68%	-7.58%	-24.37%	-26.94%
<b>Consumer Discretionary</b>	<b>11.6%</b>	<b>-1.39%</b>	<b>-6.07%</b>	<b>17.66%</b>	<b>21.65%</b>
Textiles, Apparel & Luxury Goods	0.7%	-1.84%	4.90%	-4.60%	9.94%
Automobiles	0.3%	-1.07%	4.26%	-15.31%	-14.01%
Household Durables	0.5%	-0.89%	2.25%	16.70%	23.15%
Hotels Restaurants & Leisure	1.8%	-1.65%	0.16%	-7.24%	-5.25%
Distributors	0.1%	-0.73%	-0.61%	5.87%	16.16%
Multiline Retail	0.5%	0.98%	-1.35%	9.75%	16.68%
Specialty Retail	2.5%	-1.31%	-1.47%	14.96%	19.50%
Auto Comp.	0.2%	1.27%	-2.62%	-10.25%	-3.59%
Leisure Products	0.1%	-1.45%	-3.71%	-8.64%	-6.23%
Diversified Cons. Svcs.	0.1%	-2.05%	-11.20%	-26.59%	-28.48%
Internet & Direct Marketing Retail	4.6%	-1.76%	-13.84%	51.47%	51.93%
<b>Consumer Staples</b>	<b>6.8%</b>	<b>-0.90%</b>	<b>-2.81%</b>	<b>2.77%</b>	<b>8.00%</b>
Beverages	1.6%	-0.95%	-1.45%	-1.67%	0.10%
Food & Staples Retailing	1.5%	-0.76%	-2.24%	6.59%	10.13%
Household Products	1.7%	-0.32%	-2.46%	13.19%	16.05%
Personal Products	0.2%	-1.42%	-3.34%	-0.20%	7.26%
Tobacco	0.7%	-2.01%	-4.03%	-9.13%	11.78%
Food Products	1.1%	-1.11%	-5.07%	-1.17%	3.80%

INDEX	Weight	Daily	MTD	YTD	12M
<b>Health Care</b>	<b>14.1%</b>	<b>-0.11%</b>	<b>-2.57%</b>	<b>4.73%</b>	<b>18.18%</b>
Pharmaceuticals	4.0%	0.49%	-1.46%	2.63%	15.73%
Health Care Providers & Svcs.	2.7%	0.46%	-2.34%	-1.58%	18.94%
Health Care Equip. & Supplies	3.9%	-0.62%	-2.60%	6.47%	12.09%
Life Sciences Tools & Svcs.	1.3%	-0.88%	-3.58%	17.44%	27.97%
Health Care Tech	0.1%	-2.10%	-3.59%	-6.37%	-1.95%
BioTech	2.1%	-0.48%	-4.18%	8.37%	28.40%
<b>Industrials</b>	<b>9.2%</b>	<b>-1.12%</b>	<b>0.73%</b>	<b>-2.68%</b>	<b>1.73%</b>
Airlines	0.2%	-2.61%	5.11%	-42.01%	-42.09%
Machinery	1.9%	-0.96%	2.37%	4.17%	15.68%
Industrial Conglomerates	1.1%	-1.60%	2.02%	-11.02%	-3.49%
Road & Rail	1.1%	-0.91%	1.95%	14.47%	21.83%
Air Freight & Logistics	0.7%	-0.49%	1.85%	40.76%	39.36%
Building Products	0.6%	-0.86%	1.11%	13.73%	18.72%
Commercial Svcs. & Supplies	0.6%	-0.60%	-0.27%	1.81%	6.81%
Construction & Engineering	0.1%	-0.89%	-0.30%	-5.14%	-3.15%
Aerospace & Defense	1.6%	-1.33%	-0.71%	-23.26%	-25.82%
Electrical Equip.	0.6%	-1.58%	-1.68%	5.22%	21.41%
Marine	0.0%	-0.46%	-2.19%	-41.04%	-36.48%
Professional Svcs.	0.4%	-1.00%	-3.04%	4.27%	6.37%
Trading Companies & Distributors	0.2%	-1.27%	-5.70%	6.92%	23.42%
<b>Materials</b>	<b>3.0%</b>	<b>-1.62%</b>	<b>3.47%</b>	<b>5.77%</b>	<b>12.04%</b>
Construction Materials	0.1%	-1.54%	9.57%	-12.71%	-12.38%
Containers & Packaging	0.4%	-1.49%	6.12%	3.85%	8.60%
Chemicals	2.0%	-1.83%	3.27%	6.05%	11.79%
Metals & Mining	0.4%	-0.93%	1.31%	14.27%	27.07%
Paper & Forest Products	0.0%	-0.23%	-5.26%	-9.65%	4.28%
<b>Communication Services</b>	<b>10.1%</b>	<b>-1.09%</b>	<b>-7.55%</b>	<b>6.98%</b>	<b>13.71%</b>
Media	1.3%	-0.52%	1.01%	0.75%	3.05%
Diversified Telecomm. Svcs.	1.6%	-0.48%	-0.53%	-10.66%	-5.71%
Wireless Telecomm. Svcs.	0.2%	-0.95%	-5.61%	34.59%	33.10%
Entertainment	1.9%	-0.38%	-6.70%	10.79%	18.51%
Interactive Media & Svcs.	5.1%	-1.71%	-11.88%	14.22%	23.04%
<b>Information Technology</b>	<b>26.4%</b>	<b>-1.62%</b>	<b>-9.46%</b>	<b>21.32%</b>	<b>37.55%</b>
Electronic Equip., Instr. & Comp.	0.8%	-1.05%	-2.08%	-3.82%	5.28%
IT Svcs.	5.4%	-0.89%	-4.63%	7.91%	13.96%
Semiconductor & Equip.	4.8%	-1.56%	-5.44%	18.08%	35.84%
Communications Equip.	0.8%	-1.12%	-6.31%	-12.98%	-14.70%
Software	8.5%	-1.13%	-9.83%	28.93%	44.38%
Tech Hardware, Storage & Periph.	6.1%	-3.10%	-16.66%	40.53%	82.51%

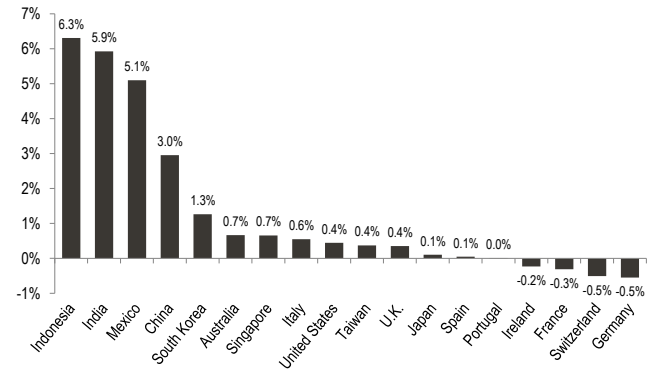
Source: S&P Dow Jones Indices LLC and/or its affiliates. Index performance based on total return. (1) Indicates delayed data. (2) Indicates Sunday trading. Returns are in USD unless otherwise stated. Numbers in brackets are the most recent closing price level for the corresponding index. 12M returns are calculated with reference to latest index level available exactly one calendar year prior to the calculation date. See disclaimer for further information. Segments within sectors are sorted by the market cap of the industries. Marketcap of "Other" segments are a sum of the industries, whilst performance is a weighted average of the market cap and performance of industries with an index weight of less than 1%. Sector and Industry breakdowns are based on GICS® definitions. Please see GICS methodology for more information. Charts are provided for illustrative purposes. Past performance is no guarantee of future results.

**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. TIPS	-1.1%	-0.06%	-0.32%	8.59%	9.86%
S&P U.S. Treasury Bill	0.1%	0.00%	0.01%	0.70%	1.26%
S&P U.S. Treasury	0.4%	-0.09%	0.19%	7.86%	7.94%
S&P U.S. Aggregate	1.2%	-0.07%	0.26%	6.79%	7.69%
S&P U.S. MBS	1.3%	-0.04%	0.01%	3.81%	4.81%
S&P U.S. IG Corporate	1.8%	-0.06%	0.57%	7.40%	9.46%
S&P U.S. HY Corporate	5.3%	0.00%	-0.08%	1.45%	3.90%
S&P U.S. Preferred Stock	6.4%	-0.10%	-0.03%	1.35%	4.17%
S&P 500/MarketAxess IG Corp.	1.9%	-0.11%	0.71%	8.05%	10.61%
S&P 500 Bond	2.0%	-0.07%	0.53%	7.87%	10.10%
S&P National AMT-Free Muni	1.2%	0.01%	0.02%	3.17%	4.35%
S&P/LSTA U.S. Lev. Loan 100 <sup>2</sup>	4.6%	0.01%	1.11%	0.57%	2.75%

S&P 500 Bond Sectors	Yield	Daily	MTD	YTD	12M
Industrials	2.3%	-0.05%	0.85%	7.91%	9.82%
Utilities	2.2%	-0.08%	0.80%	9.88%	11.26%
Information Technology	1.5%	-0.12%	0.76%	8.81%	10.87%
Communication Services	2.4%	-0.08%	0.69%	9.07%	12.41%
Materials	2.2%	-0.06%	0.66%	9.38%	12.49%
Consumer Discretionary	2.7%	-0.01%	0.63%	5.95%	8.37%
Consumer Staples	1.7%	-0.07%	0.57%	8.61%	10.73%
Health Care	1.8%	-0.09%	0.49%	9.65%	12.44%
Financials	1.5%	-0.07%	0.36%	7.17%	9.20%
Real Estate	1.9%	-0.08%	0.29%	7.10%	8.79%
Energy	3.0%	-0.05%	-0.54%	1.17%	3.25%

Canada	Yield	Daily	MTD	YTD	12M
S&P Canada Aggregate	1.2%	-0.09%	0.55%	7.76%	7.43%
S&P Canada Sovereign	0.5%	-0.05%	0.37%	6.86%	6.14%
S&P Canada IG Corporate	1.7%	-0.04%	0.41%	6.70%	7.31%
S&P Canada Provincial & Municipal	1.2%	-0.13%	0.70%	8.55%	8.00%
S&P/TSX Preferred Share	5.3%	0.03%	-0.15%	-1.38%	3.31%

Australia & New Zealand	Yield	Daily	MTD	YTD	12M
S&P/ASX Australian Government 0+	0.7%	-0.27%	0.55%	4.00%	2.91%
S&P/ASX Corporate 0+	1.4%	-0.11%	0.26%	3.56%	3.77%
S&P/NZX NZ Government Bond	0.3%	0.03%	0.53%	8.23%	5.84%

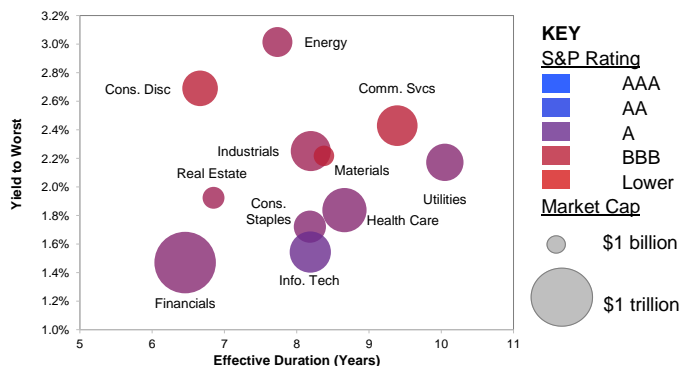
Europe	Yield	Daily	MTD	YTD	12M
S&P Eurozone Sovereign	-0.1%	-0.12%	0.96%	3.20%	0.90%
S&P Eurozone Sov Inf.-Linked	-0.5%	-0.17%	0.51%	0.70%	-0.89%
S&P Eurozone IG Corporate	0.4%	-0.02%	0.46%	0.94%	0.60%
S&P U.K. Gilt	0.4%	-0.04%	2.00%	8.65%	5.62%
S&P U.K. Inflation-Linked Gilt	-2.5%	-0.41%	1.89%	10.42%	3.18%
S&P U.K. IG Corporate	1.6%	0.04%	1.15%	5.42%	5.88%
S&P Germany Sovereign	-0.5%	-0.08%	0.64%	2.10%	-0.41%
S&P France Sovereign	-0.3%	-0.11%	1.06%	3.38%	0.89%
S&P Spain Sovereign	0.1%	-0.20%	0.90%	2.34%	0.93%
S&P Italy Sovereign	0.6%	-0.11%	1.11%	3.90%	1.30%
S&P Switzerland Sovereign	-0.5%	-0.05%	1.15%	1.57%	-1.30%
S&P Ireland Sovereign	-0.2%	-0.13%	0.71%	3.25%	2.45%

Asia	Yield	Daily	MTD	YTD	12M
S&P Pan Asia Bond	3.3%	0.26%	1.26%	4.47%	7.23%
S&P BSE India Sovereign	5.9%	-0.09%	0.82%	9.35%	11.12%
S&P Singapore Sovereign	0.7%	-0.06%	0.56%	6.82%	7.67%
S&P Japan Sovereign	0.1%	0.00%	0.39%	-0.92%	-1.90%
S&P Taiwan Sovereign	0.4%	0.00%	0.36%	2.86%	3.63%
S&P South Korea Sovereign	1.3%	0.04%	0.28%	2.16%	0.85%
S&P Japan Corporate	0.5%	0.01%	0.23%	0.00%	-0.38%
S&P China Corporate	3.6%	-0.01%	0.07%	1.59%	2.48%
S&P Indonesia Sovereign	6.3%	0.11%	0.03%	7.41%	10.50%
S&P Hong Kong Sovereign	0.3%	0.03%	-0.02%	5.33%	4.81%
S&P China Sovereign	3.0%	-0.12%	-0.25%	1.32%	2.37%

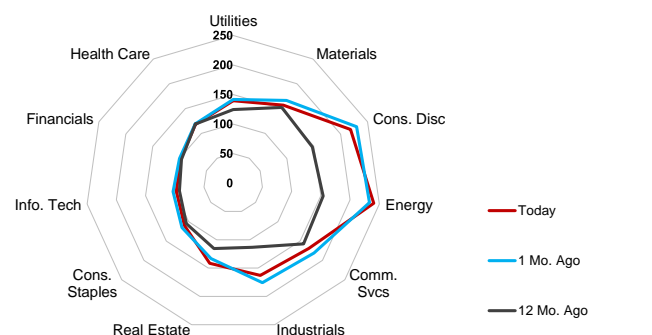
Latin America	Yield	Daily	MTD	YTD	12M
S&P Colombia Sovereign	4.4%	0.00%	1.84%	10.13%	10.43%
S&P/BMV Mexico Sovereign	5.1%	-0.07%	0.77%	9.38%	12.82%
S&P/BMV Corporate	6.2%	-0.05%	0.47%	9.39%	12.66%
S&P Peru Sovereign	3.8%	0.00%	-0.07%	6.02%	7.01%
S&P Chile Sovereign <sup>1</sup>	2.1%	0.00%	-0.83%	7.30%	3.60%

ESG Bonds	Yield	Daily	MTD	YTD	12M
S&P Green Bond (USD)	1.0%	0.24%	0.13%	7.13%	7.92%
S&P Green Bond Select (USD)	0.7%	0.27%	0.08%	8.38%	8.73%
S&P ESG Europe Dev Sov (EUR)	0.0%	-0.15%	0.76%	3.55%	1.86%

**S&P 500 Bond Sectors - Selected Statistics**



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



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. 12M returns are calculated with reference to latest index level available exactly one calendar year prior to the calculation date. See disclaimer for further information.

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