

# Daily Note

## Markets through the lens of ETFs™

[Member Login](#)

[Create Account](#)

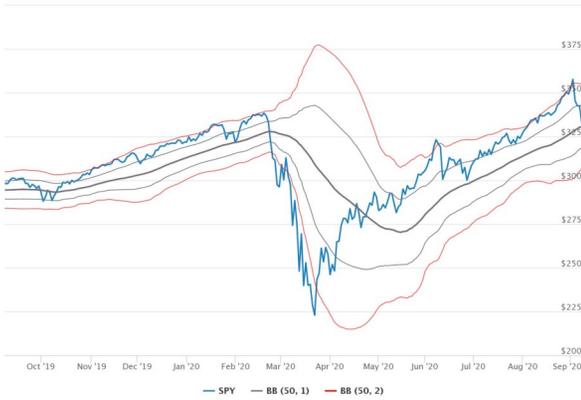
9.8.2020



ETF  
ACTION

## S&P 500

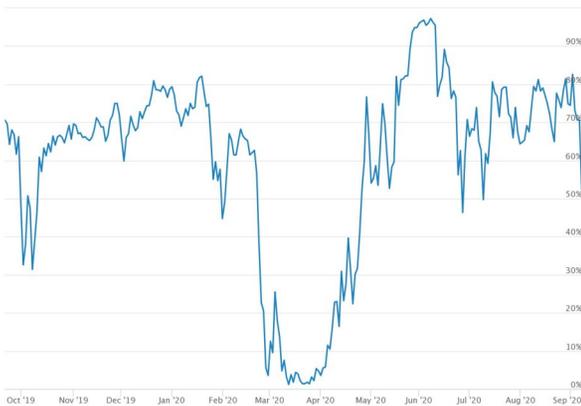
50 Day Bollinger Bands (SPY)



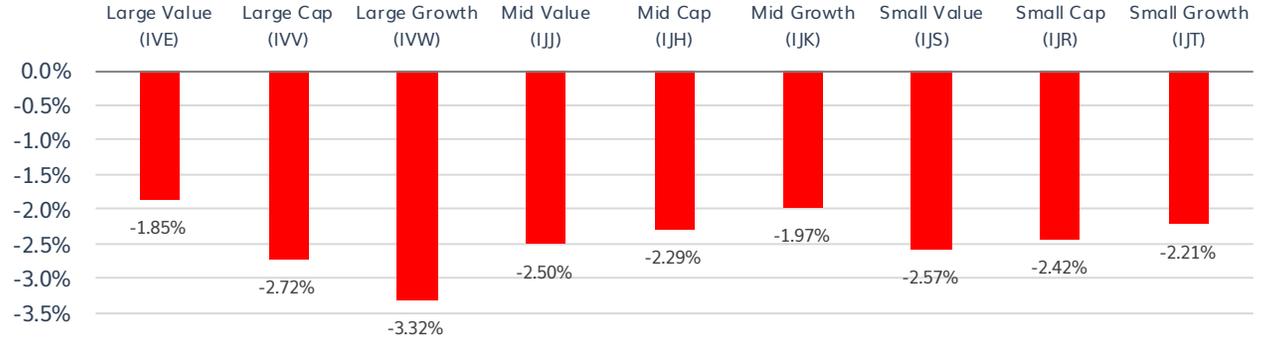
14 Day RSI (SPY)



Holdings Above/Below 50 DMA (SPY)



## U.S. Size & Style 1-Day Performance



### 1-Day Leaders

| Ticker | Name   | Return |
|--------|--|--------|
| BUFF   | Innovator Laddered Fund of S&P 500 Power Buffer ETF    | -0.62% |
| DWAS   | Invesco DWA SmallCap Momentum ETF                      | -0.86% |
| FDM    | First Trust Dow Jones Select MicroCap Index Fund       | -1.16% |
| XYLD   | Global X S&P 500 Covered Call ETF                      | -1.21% |
| PBP    | Invesco S&P 500 BuyWrite ETF                           | -1.25% |
| FTHI   | First Trust BuyWrite Income ETF                        | -1.27% |
| UTRN   | Vesper U.S. Large Cap Short-Term Reversal Strategy ETF | -1.33% |
| COWZ   | Pacer US Cash Cows 100 ETF                             | -1.34% |
| IWC    | iShares Micro-Cap ETF                                  | -1.38% |
| PUTW   | WisdomTree CBOE S&P 500 PutWrite Strategy Fund         | -1.38% |
| FDL    | First Trust Morningstar Dividend Leaders Index Fund    | -1.44% |

### 1-Day Laggards

| Ticker | Name  | Return |
|--------|---|--------|
| QQQ    | Invesco QQQ Trust                               | -4.81% |
| TMFC   | Motley Fool 100 Index ETF                       | -4.23% |
| MTUM   | iShares Edge MSCI USA Momentum Factor ETF       | -4.23% |
| ONEQ   | Fidelity Nasdaq Composite Index Tracking Stock  | -4.10% |
| IWY    | iShares Russell Top 200 Growth ETF              | -4.02% |
| MGK    | Vanguard Mega Cap Growth ETF                    | -4.01% |
| VONG   | Vanguard Russell 1000 Growth ETF                | -3.80% |
| VUG    | Vanguard Growth ETF                             | -3.74% |
| JKE    | iShares Morningstar Large-Cap Growth ETF        | -3.72% |
| IWF    | iShares Russell 1000 Growth ETF                 | -3.71% |
| QQQE   | Direxion NASDAQ-100 Equal Weighted Index Shares | -3.67% |

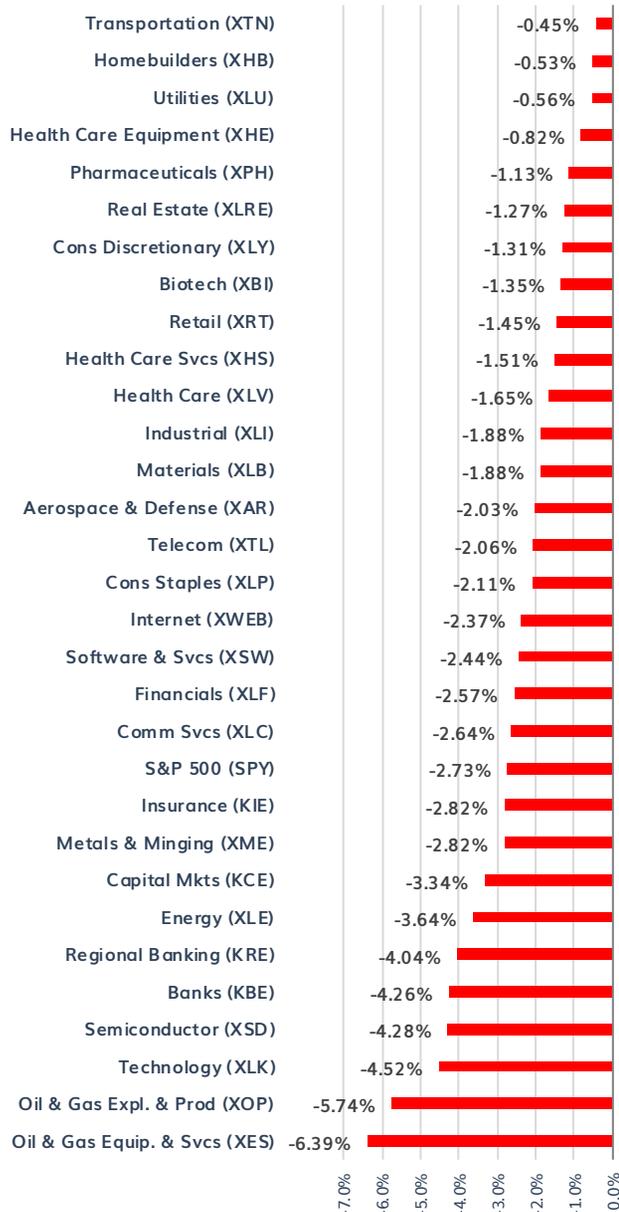
### Most Overbought (14-Day RSI)

| Ticker | Name   | RSI   |
|--------|--|-------|
| USLB   | Invesco Russell 1000 Low Beta Equal Weight ETF         | 56.86 |
| CLRG   | IQ Chaikin U.S. Large Cap ETF                          | 55.09 |
| CSD    | Invesco S&P Spin-Off ETF                               | 52.69 |
| UTRN   | Vesper U.S. Large Cap Short-Term Reversal Strategy ETF | 51.84 |
| ONEY   | SPDR Russell 1000 Yield Focus ETF                      | 50.56 |
| SPHB   | Invesco S&P 500 High Beta ETF                          | 49.81 |
| OMFS   | Invesco Russell 2000 Dynamic Multifactor ETF           | 49.76 |
| JKI    | iShares Morningstar Mid-Cap Value ETF                  | 49.69 |
| SYLD   | Cambria Shareholder Yield ETF                          | 49.25 |
| CAPE   | Barclays ETN+ Shiller CAPE ETN                         | 48.72 |
| OMFL   | Invesco Russell 1000 Dynamic Multifactor ETF           | 48.55 |

### Most Oversold (14-Day RSI)

| Ticker | Name   | RSI   |
|--------|--|-------|
| FTHI   | First Trust BuyWrite Income ETF                | 28.63 |
| QYLD   | Global X NASDAQ 100 Covered Call ETF           | 32.81 |
| NUMG   | Nuveen ESG Mid-Cap Growth ETF                  | 34.66 |
| USMF   | WisdomTree U.S. Multifactor Fund               | 34.73 |
| JKK    | iShares Morningstar Small-Cap Growth ETF       | 35.27 |
| AIEQ   | AI Powered Equity ETF                          | 35.54 |
| DWAS   | Invesco DWA SmallCap Momentum ETF              | 35.59 |
| JSMD   | Janus Henderson Small/Mid Cap Growth Alpha ETF | 35.64 |
| IVOG   | Vanguard S&P Mid-Cap 400 Growth ETF            | 35.93 |
| MDYG   | SPDR S&P 400 Mid Cap Growth ETF                | 35.94 |
| IJK    | iShares S&P Mid-Cap 400 Growth ETF             | 35.98 |

## S&P Sector & Industry 1-Day Performance



## Select Sector SPDRs Technicals

| Ticker | Fund Name                                      | % From 52W High | % From 52W Low | % Abv/Below 50 SMA | % Abv/Below 200 SMA | RSI (14D) |
|--------|--|-----------------|----------------|--------------------|---------------------|-----------|
| XLP    | Consumer Staples Select Sector SPDR Fund       | -4.01%          | 31.94%         | 2.03%              | 5.63%               | 47.79     |
| XLB    | Materials Select Sector SPDR Fund              | -4.53%          | 64.88%         | 2.98%              | 12.02%              | 51.97     |
| XLV    | Health Care Select Sector SPDR Fund            | -5.01%          | 39.32%         | -1.44%             | 3.70%               | 39.01     |
| XLY    | Consumer Discretionary Select Sector SPDR Fund | -5.55%          | 66.07%         | 3.63%              | 16.92%              | 49.63     |
| XLC    | Communication Services Select Sector SPDR Fund | -7.66%          | 49.55%         | 1.66%              | 12.10%              | 45.26     |
| XLI    | Industrial Select Sector SPDR Fund             | -10.38%         | 56.61%         | 3.35%              | 5.66%               | 49.51     |
| XLK    | Technology Select Sector SPDR Fund             | -11.22%         | 60.20%         | 0.18%              | 15.78%              | 40.84     |
| XLRE   | Real Estate Select Sector SPDR Fund            | -14.64%         | 40.57%         | 0.21%              | -0.34%              | 47.14     |
| XLU    | Utilities Select Sector SPDR Fund              | -16.82%         | 31.40%         | -0.72%             | -2.96%              | 45.88     |
| XLF    | Financial Select Sector SPDR Fund              | -20.95%         | 39.52%         | 1.23%              | -3.46%              | 47.13     |
| XLE    | Energy Select Sector SPDR Fund                 | -45.80%         | 42.55%         | -8.37%             | -21.64%             | 30.45     |

### 1-Day Leaders

| Ticker | Name  | Return |
|--------|---|--------|
| BIZD   | VanEck Vectors BDC Income ETF                           | 0.99%  |
| BDCS   | ETRACS Wells Fargo Business Development Co. Index       | 0.58%  |
| MLPC   | C-Tracks Miller/Howard MLP Fundamental Index ETN        | 0.51%  |
| SBIO   | ALPS Medical Breakthroughs ETF                          | 0.15%  |
| MORT   | VanEck Vectors Mortgage REIT Income ETF                 | 0.14%  |
| REM    | iShares Mortgage Real Estate ETF                        | -0.15% |
| RCD    | Invesco S&P 500 Equal Weight Consumer Discretionary ETF | -0.42% |
| XTN    | SPDR S&P Transportation ETF                             | -0.45% |
| ITB    | iShares U.S. Home Construction ETF                      | -0.47% |
| XHB    | SPDR S&P Homebuilders ETF                               | -0.53% |
| XLU    | Utilities Select Sector SPDR Fund                       | -0.56% |

### Most Overbought (14-Day RSI)

| Ticker | Name  | RSI   |
|--------|---|-------|
| XTN    | SPDR S&P Transportation ETF                             | 59.12 |
| RCD    | Invesco S&P 500 Equal Weight Consumer Discretionary ETF | 59.04 |
| IYT    | iShares Transportation Average ETF                      | 58.55 |
| NETL   | NETLease Corporate Real Estate ETF                      | 55.72 |
| REZ    | iShares Residential Real Estate ETF                     | 55.61 |
| NURE   | Nuveen Short-Term REIT ETF                              | 55.53 |
| RTM    | Invesco S&P 500 Equal Weight Materials ETF              | 52.66 |
| XLB    | Materials Select Sector SPDR Fund                       | 52.47 |
| IYC    | iShares U.S. Consumer Services ETF                      | 51.54 |
| IYM    | iShares U.S. Basic Materials ETF                        | 51.32 |
| FMAT   | Fidelity MSCI Materials Index ETF                       | 50.80 |

### 1-Day Laggards

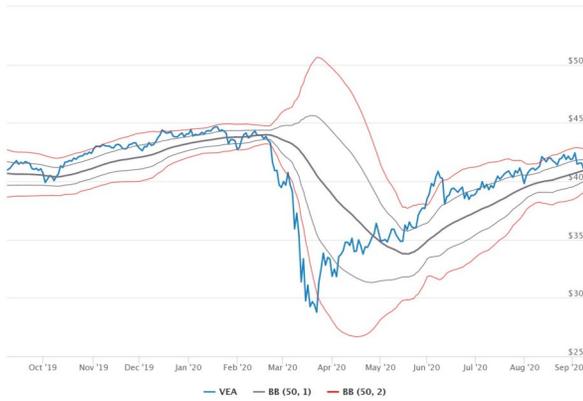
| Ticker | Name  | Return |
|--------|---|--------|
| PSI    | Invesco Dynamic Semiconductors ETF                    | -6.72% |
| FCG    | First Trust Natural Gas ETF                           | -6.54% |
| XES    | SPDR S&P Oil & Gas Equipment & Services ETF           | -6.39% |
| IEZ    | iShares U.S. Oil Equipment & Services ETF             | -6.32% |
| XNTK   | SPDR NYSE Technology ETF                              | -6.17% |
| XOP    | SPDR S&P Oil & Gas Exploration & Production ETF       | -5.74% |
| FXN    | First Trust Energy AlphaDEX Fund                      | -5.28% |
| QCLN   | First Trust Nasdaq Clean Edge Green Energy Index Fund | -5.10% |
| IEO    | iShares U.S. Oil & Gas Exploration & Production ETF   | -5.03% |
| KBWR   | Invesco KBW Regional Banking ETF                      | -4.92% |
| RYE    | Invesco S&P 500 Equal Weight Energy ETF               | -4.92% |

### Most Oversold (14-Day RSI)

| Ticker | Name  | RSI   |
|--------|---|-------|
| AMJ    | J.P. Morgan Alerian MLP Index ETN                   | 27.41 |
| PTH    | Invesco DWA Healthcare Momentum ETF                 | 28.32 |
| AMU    | ETRACS Alerian MLP Index ETN                        | 28.86 |
| FXN    | First Trust Energy AlphaDEX Fund                    | 30.11 |
| FCG    | First Trust Natural Gas ETF                         | 30.16 |
| PBE    | Invesco Dynamic Biotechnology & Genome ETF          | 30.27 |
| AMLPL  | Alerian MLP ETF                                     | 30.34 |
| MLPA   | Global X MLP ETF                                    | 30.51 |
| AMUB   | ETRACS Alerian MLP Index ETN Class B                | 30.66 |
| XOP    | SPDR S&P Oil & Gas Exploration & Production ETF     | 30.67 |
| IEO    | iShares U.S. Oil & Gas Exploration & Production ETF | 30.73 |

## Dev ex-U.S. (VEA)

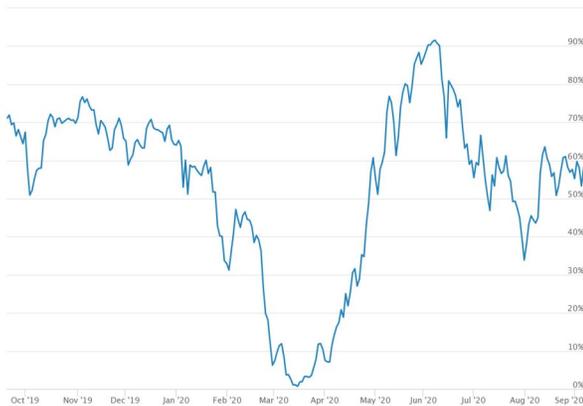
50 Day Bollinger Bands (VEA)



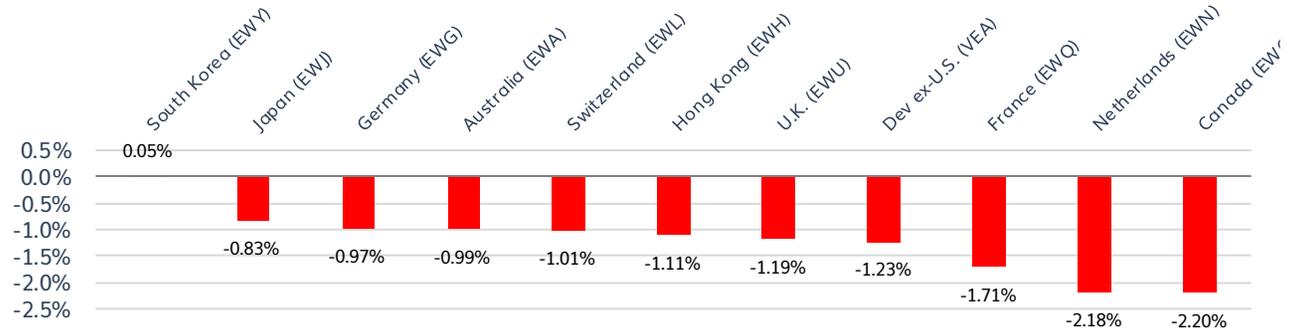
14 Day RSI (VEA)



Holdings Above/Below 50 DMA (VEA)



## Top 10 Dev ex-U.S. Countries' 1-Day Performance



### 1-Day Leaders

| Ticker | Name  | Return |
|--------|---|--------|
| HEWU   | iShares Currency Hedged MSCI United Kingdom ETF           | 1.09%  |
| DXJS   | WisdomTree Japan Hedged SmallCap Equity Fund              | 0.88%  |
| DFJ    | WisdomTree Japan SmallCap Dividend Fund                   | 0.08%  |
| EWY    | iShares MSCI South Korea ETF                              | 0.05%  |
| FGM    | First Trust Germany AlphaDEX Fund                         | 0.03%  |
| SCJ    | iShares MSCI Japan Small-Cap ETF                          | 0.03%  |
| LVHI   | Legg Mason International Low Volatility High Dividend ETF | -0.21% |
| HEWG   | iShares Currency Hedged MSCI Germany ETF                  | -0.39% |
| GWX    | SPDR S&P International Small Cap ETF                      | -0.43% |
| DBEU   | Xtrackers MSCI Europe Hedged Equity ETF                   | -0.51% |
| FEUZ   | First Trust Eurozone AlphaDEX ETF                         | -0.54% |

### 1-Day Laggards

| Ticker | Name                                       | Return |
|--------|--|--------|
| GREK   | Global X MSCI Greece ETF                   | -3.59% |
| ENZL   | iShares MSCI New Zealand ETF               | -3.20% |
| EIRL   | iShares MSCI Ireland ETF                   | -2.64% |
| TOK    | iShares MSCI Kokusai ETF                   | -2.59% |
| EIS    | iShares MSCI Israel ETF                    | -2.41% |
| EWC    | iShares MSCI Canada ETF                    | -2.20% |
| EWN    | iShares MSCI Netherlands ETF               | -2.18% |
| EWP    | iShares MSCI Spain ETF                     | -2.16% |
| BBCA   | JPMorgan BetaBuilders Canada ETF           | -2.07% |
| ISDX   | Invesco RAFI Strategic Developed ex-US ETF | -1.84% |
| EWI    | iShares MSCI Italy ETF                     | -1.84% |

### Most Overbought (14-Day RSI)

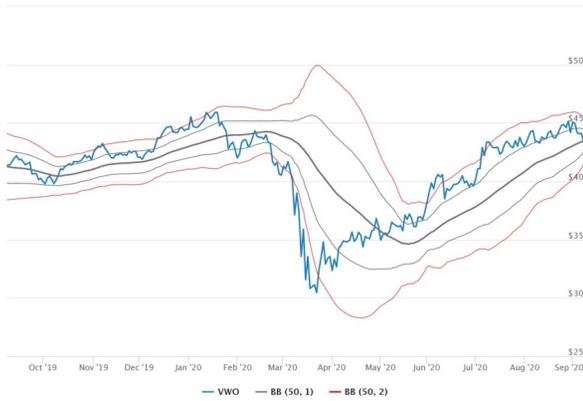
| Ticker | Name   | RSI   |
|--------|--|-------|
| DFJ    | WisdomTree Japan SmallCap Dividend Fund      | 57.21 |
| SCJ    | iShares MSCI Japan Small-Cap ETF             | 56.69 |
| DXJS   | WisdomTree Japan Hedged SmallCap Equity Fund | 55.77 |
| DXJ    | WisdomTree Japan Hedged Equity Fund          | 54.45 |
| FGM    | First Trust Germany AlphaDEX Fund            | 54.33 |
| JPXN   | iShares JPX-Nikkei 400 ETF                   | 52.74 |
| GWX    | SPDR S&P International Small Cap ETF         | 52.48 |
| EWY    | iShares MSCI South Korea ETF                 | 52.32 |
| FSZ    | First Trust Switzerland AlphaDEX Fund        | 51.97 |
| BBJP   | JPMorgan BetaBuilders Japan ETF              | 51.54 |
| FLJP   | Franklin FTSE Japan ETF                      | 51.23 |

### Most Oversold (14-Day RSI)

| Ticker | Name  | RSI   |
|--------|---|-------|
| EIS    | iShares MSCI Israel ETF                                 | 29.30 |
| ISRA   | VanEck Vectors Israel ETF                               | 33.97 |
| EWC    | iShares MSCI Canada ETF                                 | 39.45 |
| IMOM   | Alpha Architect International Quantitative Momentum ETF | 39.70 |
| EWU    | iShares MSCI United Kingdom ETF                         | 39.92 |
| FLGB   | Franklin FTSE United Kingdom ETF                        | 40.06 |
| BBCA   | JPMorgan BetaBuilders Canada ETF                        | 40.14 |
| IDOG   | ALPS International Sector Dividend Dogs ETF             | 40.25 |
| EWP    | iShares MSCI Spain ETF                                  | 40.53 |
| IMTM   | iShares Edge MSCI Intl Momentum Factor ETF              | 40.82 |
| EWN    | iShares MSCI Netherlands ETF                            | 41.01 |

## Emerging (VWO)

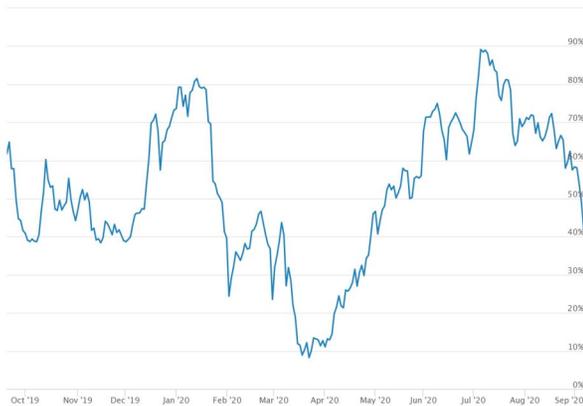
50 Day Bollinger Bands (VWO)



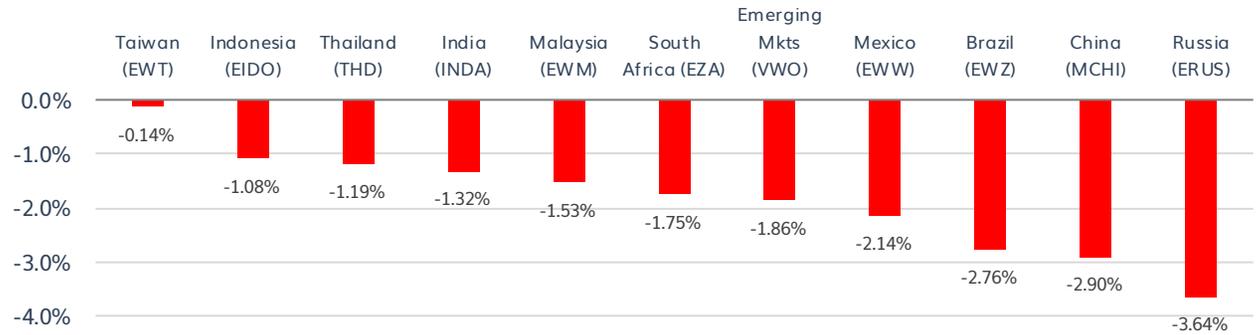
14 Day RSI (VWO)



Holdings Above/Below 50 DMA (VWO)



## Top 10 EM Countries' 1-Day Performance



### 1-Day Leaders

| Ticker | Name  | Return |
|--------|---|--------|
| EPHE   | iShares MSCI Philippines ETF                    | 4.30%  |
| KSA    | iShares MSCI Saudi Arabia ETF                   | 0.42%  |
| UAE    | iShares MSCI UAE ETF                            | 0.09%  |
| EELV   | Invesco S&P Emerging Markets Low Volatility ETF | 0.00%  |
| EWT    | iShares MSCI Taiwan ETF                         | -0.14% |
| ECH    | iShares MSCI Chile ETF                          | -0.16% |
| QAT    | iShares MSCI Qatar ETF                          | -0.17% |
| BRF    | VanEck Vectors Brazil Small-Cap ETF             | -0.38% |
| EWZS   | iShares MSCI Brazil Small-Cap ETF               | -0.46% |
| EDIV   | SPDR S&P Emerging Markets Dividend ETF          | -0.60% |
| EEMV   | iShares Edge MSCI Min Vol Emerging Markets ETF  | -0.85% |

### 1-Day Laggards

| Ticker | Name   | Return |
|--------|--|--------|
| CXSE   | WisdomTree China ex-State-Owned Enterprises Fund | -4.12% |
| ERUS   | iShares MSCI Russia ETF                          | -3.64% |
| RSX    | VanEck Vectors Russia ETF                        | -3.63% |
| PGJ    | Invesco Golden Dragon China ETF                  | -3.16% |
| GLCN   | VanEck Vectors ChinaAMC CSI 300 ETF USD          | -3.12% |
| KBA    | KraneShares Boser MSCI China A Share ETF         | -3.06% |
| CNYA   | iShares MSCI China A ETF                         | -3.06% |
| BKF    | iShares MSCI BRIC ETF                            | -2.92% |
| MCHI   | iShares MSCI China ETF                           | -2.90% |
| ILF    | iShares Latin America 40 ETF                     | -2.88% |
| EPOL   | iShares MSCI Poland ETF                          | -2.81% |

### Most Overbought (14-Day RSI)

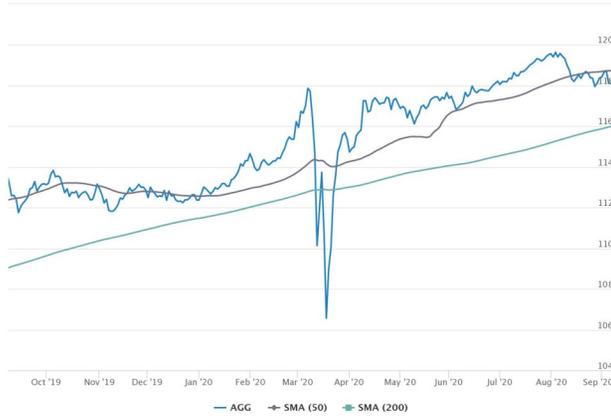
| Ticker | Name  | RSI   |
|--------|---|-------|
| KSA    | iShares MSCI Saudi Arabia ETF               | 66.05 |
| BRF    | VanEck Vectors Brazil Small-Cap ETF         | 58.69 |
| PAK    | Global X MSCI Pakistan ETF                  | 58.43 |
| EWZS   | iShares MSCI Brazil Small-Cap ETF           | 57.96 |
| UAE    | iShares MSCI UAE ETF                        | 57.91 |
| GXG    | Global X MSCI Colombia ETF                  | 56.84 |
| VNM    | VanEck Vectors Vietnam ETF                  | 55.13 |
| FM     | iShares MSCI Frontier 100 ETF               | 54.24 |
| EPHE   | iShares MSCI Philippines ETF                | 53.75 |
| EEMS   | iShares MSCI Emerging Markets Small Cap ETF | 53.03 |
| SMIN   | iShares MSCI India Small Cap ETF            | 51.54 |

### Most Oversold (14-Day RSI)

| Ticker | Name                                       | RSI   |
|--------|--|-------|
| EWM    | iShares MSCI Malaysia ETF                  | 28.96 |
| ERUS   | iShares MSCI Russia ETF                    | 29.92 |
| EPOL   | iShares MSCI Poland ETF                    | 32.55 |
| RSX    | VanEck Vectors Russia ETF                  | 34.01 |
| ARGT   | Global X MSCI Argentina ETF                | 35.77 |
| ECNS   | iShares MSCI China Small-Cap ETF           | 36.82 |
| PIE    | Invesco DWA Emerging Markets Momentum ETF  | 36.86 |
| TUR    | iShares MSCI Turkey ETF                    | 37.64 |
| EDIV   | SPDR S&P Emerging Markets Dividend ETF     | 37.96 |
| DVYE   | iShares Emerging Markets Dividend ETF      | 38.09 |
| FEM    | First Trust Emerging Markets AlphaDEX Fund | 38.15 |

## Fixed Income

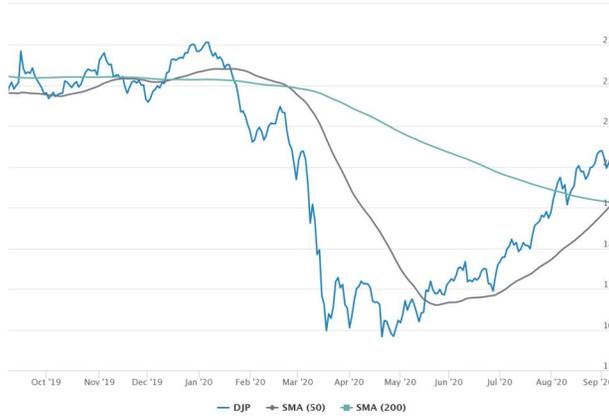
Moving Averages (AGG)



| Ticker | Name                          | 1-Day  | 1-M    | YTD    |
|--------|-------------------------------|--------|--------|--------|
| AGG    | U.S. Aggregate                | 0.11%  | -0.84% | 6.85%  |
| SHY    | 1-3 Year Treasury Bonds       | 0.01%  | -0.05% | 2.97%  |
| IEF    | 7-10 Year Treasury Bonds      | 0.21%  | -0.58% | 11.35% |
| TLT    | 20+ Year Treasury Bonds       | 0.61%  | -3.51% | 22.14% |
| TIP    | TIPS Bonds                    | 0.10%  | 0.17%  | 8.97%  |
| FLOT   | Floating Rate Bonds           | 0.06%  | 0.09%  | 0.63%  |
| LQD    | Investment Grade Corporate    | 0.10%  | -2.44% | 7.62%  |
| HYG    | High Yield Corporate          | -0.56% | -0.96% | -1.11% |
| BKLN   | Senior Loan                   | -0.05% | 0.94%  | -1.90% |
| PFF    | Preferred & Income Securities | -0.77% | 0.22%  | -0.64% |
| MUB    | Municipal Bonds               | -0.01% | -0.97% | 3.21%  |
| MBB    | MBS                           | 0.07%  | 0.07%  | 3.97%  |
| EMB    | Dollar Denominated EM Bonds   | -0.40% | -0.77% | 1.33%  |
| LEMB   | Local Currency EM Bonds       | -0.83% | 0.24%  | -4.24% |

## Commodities

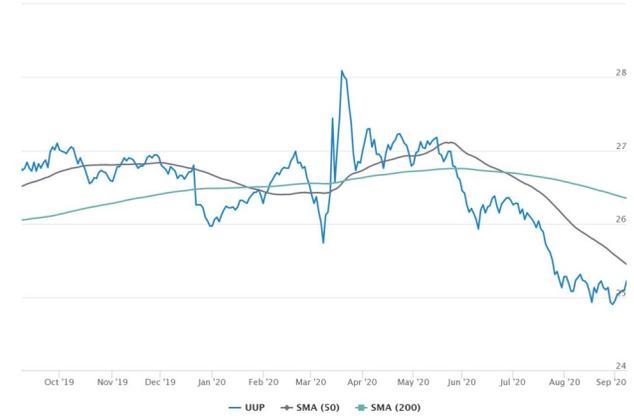
Moving Averages (DJP)



| Ticker     | Name                     | 1-Day  | 1-M     | YTD     |
|------------|--------------------------|--------|---------|---------|
| <b>DJP</b> | <b>Broad Commodities</b> | -2.09% | 1.13%   | -13.84% |
| <b>DBE</b> | <b>Energy</b>            | -4.77% | -7.09%  | -37.25% |
| USO        | WTI Crude Oil            | -6.17% | -10.39% | -73.90% |
| BNO        | Brent Crude Oil          | -6.07% | -11.91% | -51.03% |
| UNG        | Natural Gas              | -7.93% | -0.23%  | -24.20% |
| UGA        | Gasoline                 | -5.74% | -4.86%  | -43.17% |
| <b>DBP</b> | <b>Precious Metals</b>   | -0.64% | -5.73%  | 29.86%  |
| GLD        | Gold                     | -0.19% | -4.99%  | 26.86%  |
| SLV        | Silver                   | -1.24% | -5.50%  | 48.38%  |
| PPLT       | Platinum                 | 0.04%  | -6.15%  | -6.70%  |
| PALL       | Palladium                | -0.41% | 4.86%   | 16.84%  |
| <b>DBB</b> | <b>Base Metals</b>       | -1.92% | 3.58%   | 2.54%   |
| CPER       | Copper                   | -1.94% | 7.03%   | 6.61%   |
| LD         | Lead                     | -4.23% | -0.80%  | -5.00%  |
| JJN        | Nickel                   | -1.31% | 3.07%   | 4.29%   |
| JJU        | Aluminum                 | 0.13%  | 1.52%   | -5.29%  |
| JJT        | Tin                      | -0.89% | 1.78%   | 6.58%   |
| <b>DBA</b> | <b>Agriculture</b>       | -0.54% | 4.86%   | -11.41% |
| CORN       | Corn                     | 0.79%  | 10.09%  | -13.78% |
| SOYB       | Soybeans                 | 0.33%  | 10.27%  | -3.03%  |
| WEAT       | Wheat                    | -1.18% | 7.69%   | -6.67%  |
| CANE       | Sugar                    | 0.17%  | -2.75%  | -16.95% |
| BAL        | Cotton                   | -1.98% | 3.16%   | -7.55%  |
| NIB        | Cocoa                    | -1.43% | 1.40%   | 6.11%   |
| JO         | Coffee                   | -2.32% | 12.29%  | -5.25%  |

## Currencies

Moving Averages (UUP)



| Ticker | Name                   | 1-Day  | 1-M    | YTD    |
|--------|------------------------|--------|--------|--------|
| UUP    | Long Dollar            | 0.52%  | -0.04% | -2.89% |
| UDN    | Short Dollar           | -0.76% | -0.14% | 2.51%  |
| FXE    | Euro                   | -0.54% | -0.14% | 4.37%  |
| FXB    | British Pound Sterling | -2.26% | -0.62% | -2.17% |
| FXF    | Swiss Franc            | -0.59% | -0.63% | 4.69%  |
| FXJ    | Japanese Yen           | 0.12%  | -0.20% | 1.98%  |
| FXC    | Canadian Dollar        | -1.33% | 1.10%  | -1.89% |
| FXA    | Australian Dollar      | -1.04% | 0.76%  | 2.61%  |

## Disclaimer of Warranties

Except for the express warranties set forth in the terms of service, all services, including all ETF Action materials, are provided on an “as is,” “where is” basis, and ETF Action and its licensors disclaim all representations or warranties, express or implied as to the services. ETF Action and its licensors specifically disclaim all implied warranties of merchantability, fitness for a particular purpose, title and non-infringement, and all warranties arising from course of dealing, usage or trade practice. Without limiting the foregoing, ETF Action and its licensors make no warranty of any kind that the services or ETF Action materials, or any products or results of the use thereof, will meet customer’s or any other person’s requirements, operate without interruption, achieve any intended result, be compatible or work with any software, system or other services, or be secure, accurate, complete, timely, free of harmful code or error free. All third-party materials are provided “as is” and any representation or warranty of or concerning any third-party materials is strictly between customer and the third-party owner or distributor of the third-party materials.

## Additional Disclaimers

The services are not intended and should not be construed as financial or investment advice, a recommendation or promotion. Neither ETF Action nor its licensors shall be responsible for investment decisions, damages, or other losses *resulting from use of the services*. *Past performance* does not guarantee future performance. Neither ETF Action nor its licensors shall be considered an “expert” under the securities act of 1933. Neither ETF Action nor its licensors warrant that the services comply with the requirements of the NASD or any similar organization or with the securities laws of any jurisdiction. Any information contained in in the services should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Distribution prohibited without prior permission. Full terms of service, including terms of use, copyrights, and disclaimers are available at <https://www.etfaction.com/terms>.

© Copyright ETF Action, LLC. All Rights Reserved.

## Data Reliability and Definitions

ETF Action, LLC believes the information herein to be accurate (at time of publication) and was obtained from reliable sources, but makes no guarantees with respect to its accuracy. Calculations of fundamental data are based on weighted averages of reported results and consensus estimates of current ETF constituents. Valuation data (price/earnings, price/sales, price/cash flow, price/book value) are calculated using per share data divided by current NAV of corresponding ETF. Performance, risk and technical data (moving averages, relative performance, RSI) calculated for specified periods using ETF market price which may differ from net asset value (NAV).

Size & Style, Top 10 dev ex-U.S. countries, and Top 10 EM countries are represented by (VEA,EWJ,EWY,EWG,EWU,EWG,EWA,EWH,EWL,EWQ,EWN) and (VWO,EWZ,INDA,MCHI,EWT,EWV,ERUS,THD,EWM,EIDO,EZA). Top countries based on largest exposures in VEA and VWO, respectively. Size & Style 1-day performance ETFs represented by (IVE,IVV,IVW,IJK,IJH,IJJ,IJR,IJS,IJT).

## Source Data

[FactSet Research Systems](#)



ETF Action is an independent technology and research firm focused on helping advisors build better portfolios, create engaging experiences with their clients, and navigate the vast ETF landscape.

### Contact or Follow Us:

- [team@etfaction.com](mailto:team@etfaction.com)
- [www.etfaction.com](http://www.etfaction.com)

