

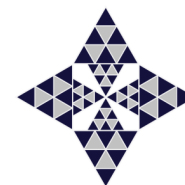
# Daily Note

## Markets through the lens of ETFs™

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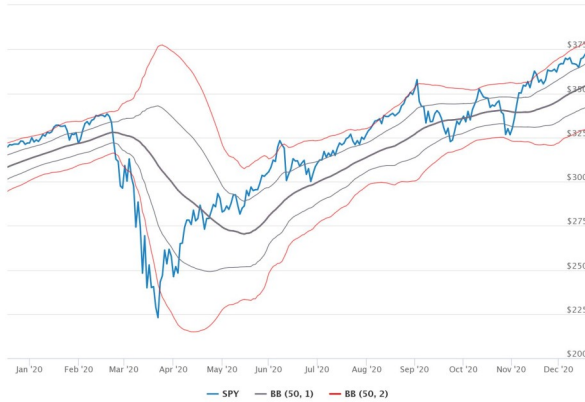
12.18.2020



ETF  
ACTION

## S&P 500

50 Day Bollinger Bands (SPY)



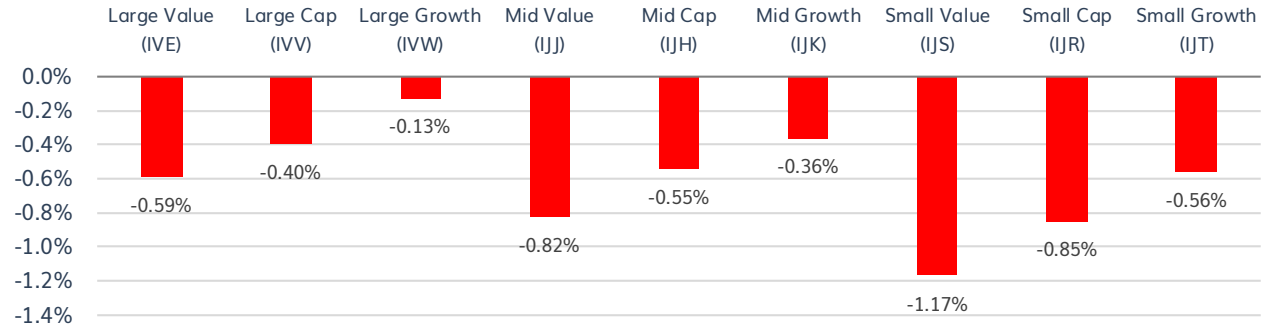
14 Day RSI (SPY)



Holdings Above 50 DMA (SPY)



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



### 1-Day Leaders

Ticker	Name	Return
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	1.73%
CLRG	IQ Chaikin U.S. Large Cap ETF	1.06%
JKH	iShares Morningstar Mid-Cap Growth ETF	0.84%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	0.82%
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	0.75%
QGRO	American Century STOXX U.S. Quality Growth ETF	0.68%
FFTY	Innovator IBD 50 ETF	0.68%
NUMG	Nuveen ESG Mid-Cap Growth ETF	0.63%
ENTR	ERShares Entrepreneur 30 ETF	0.63%
FTC	First Trust Large Cap Growth AlphaDEX Fund	0.62%
IWP	iShares Russell Mid-Cap Growth ETF	0.56%

### 1-Day Laggards

Ticker	Name	Return
SMDV	ProShares Russell 2000 Dividend Growers ETF	-1.41%
VRAI	Virtus Real Asset Income ETF	-1.32%
IWN	iShares Russell 2000 Value ETF	-1.25%
SLYV	SPDR S&P 600 Small Cap Value ETF	-1.22%
VLUE	iShares Edge MSCI USA Value Factor ETF	-1.22%
XSVM	Invesco S&P SmallCap Value with Momentum ETF	-1.20%
IJS	iShares S&P Small-Cap 600 Value ETF	-1.17%
VTWV	Vanguard Russell 2000 Value ETF	-1.17%
VIOV	Vanguard S&P Small-Cap 600 Value ETF	-1.12%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	-1.10%
JKI	iShares Morningstar Mid-Cap Value ETF	-1.06%

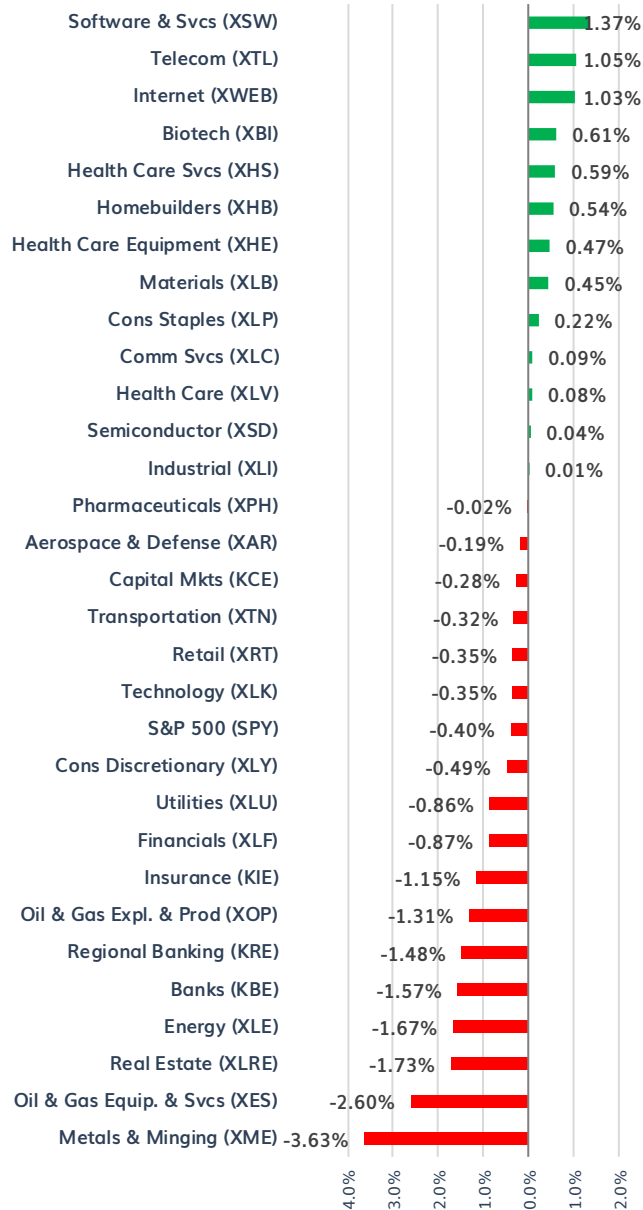
### Most Overbought (14-Day RSI)

Ticker	Name	RSI
JKK	iShares Morningstar Small-Cap Growth ETF	81.17
FNYY	First Trust Mid Cap Growth AlphaDEX Fund	81.10
VBK	Vanguard Small-Cap Growth ETF	81.07
MFMS	Motley Fool Small-Cap Growth ETF	80.44
IWO	iShares Russell 2000 Growth ETF	79.87
VTWG	Vanguard Russell 2000 Growth ETF	79.85
FYC	First Trust Small Cap Growth AlphaDEX Fund	79.83
NUMG	Nuveen ESG Mid-Cap Growth ETF	78.32
MILN	Global X Millennials Thematic ETF	77.74
FAD	First Trust Multi Cap Growth AlphaDEX Fund	77.64
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	77.62

### Most Oversold (14-Day RSI)

Ticker	Name	RSI
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	50.62
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	50.74
SDY	SPDR S&P Dividend ETF	52.61
DVY	iShares Select Dividend ETF	53.47
JKI	iShares Morningstar Mid-Cap Value ETF	54.09
NULV	Nuveen ESG Large-Cap Value ETF	54.21
CCOR	Core Alternative ETF	54.25
HADV	iShares Core High Dividend ETF	54.56
VLUE	iShares Edge MSCI USA Value Factor ETF	54.86
TPHD	Timothy Plan High Dividend Stock ETF	55.11
RPV	Invesco S&P 500 Pure Value ETF	55.14

## 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)
XLV	Health Care Select Sector SPDR Fund	0.00%	51.43%	3.54%	9.95%	62.34
XLB	Materials Select Sector SPDR Fund	0.00%	88.29%	5.29%	21.21%	60.04
XLP	Consumer Staples Select Sector SPDR Fund	-0.32%	39.69%	2.66%	9.93%	61.95
XLK	Technology Select Sector SPDR Fund	-0.35%	82.17%	5.80%	20.05%	66.69
XLC	Communication Services Select Sector SPDR Fund	-0.43%	66.86%	5.31%	18.21%	63.74
XLY	Consumer Discretionary Select Sector SPDR Fund	-0.49%	82.95%	3.84%	19.07%	63.83
XLI	Industrial Select Sector SPDR Fund	-0.90%	82.16%	5.12%	21.71%	58.64
XLF	Financial Select Sector SPDR Fund	-8.60%	61.33%	6.61%	17.94%	57.72
XLU	Utilities Select Sector SPDR Fund	-12.24%	38.64%	-2.36%	4.49%	44.00
XLRE	Real Estate Select Sector SPDR Fund	-13.09%	43.13%	0.37%	4.49%	48.20
XLE	Energy Select Sector SPDR Fund	-35.27%	67.16%	13.83%	12.12%	56.03

### 1-Day Leaders

Ticker	Name	Return
XITK	SPDR FactSet Innovative Technology ETF	1.88%
PBE	Invesco Dynamic Biotechnology & Genome ETF	1.62%
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	1.56%
XSW	SPDR S&P Software & Services ETF	1.37%
PSJ	Invesco Dynamic Software ETF	1.00%
PTF	Invesco DWA Technology Momentum ETF	0.93%
IHI	iShares U.S. Medical Devices ETF	0.79%
PRN	Invesco DWA Industrials Momentum ETF	0.74%
PSCH	Invesco S&P SmallCap Health Care ETF	0.64%
RTM	Invesco S&P 500 Equal Weight Materials ETF	0.62%
PPA	Invesco Aerospace & Defense ETF	0.62%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
XSW	SPDR S&P Software & Services ETF	82.44
PSCT	Invesco S&P SmallCap Information Technology ETF	79.75
SKYY	First Trust Cloud Computing ETF	79.19
PSJ	Invesco Dynamic Software ETF	79.01
FXL	First Trust Technology AlphaDEX Fund	77.16
XBI	SPDR S&P BIOTECH ETF	77.08
PSCH	Invesco S&P SmallCap Health Care ETF	76.69
XITK	SPDR FactSet Innovative Technology ETF	76.46
PFI	Invesco DWA Financial Momentum ETF	75.72
PTF	Invesco DWA Technology Momentum ETF	75.07
PBE	Invesco Dynamic Biotechnology & Genome ETF	74.80

### 1-Day Laggards

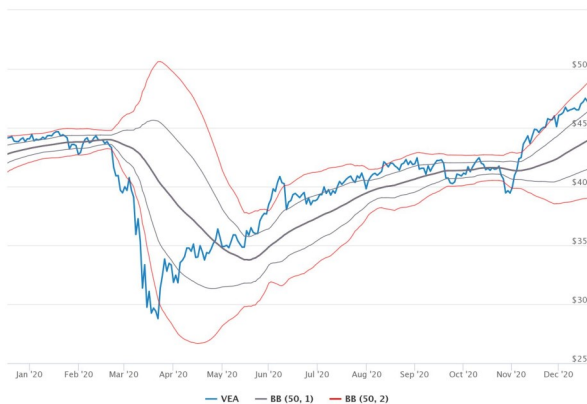
Ticker	Name	Return
XME	SPDR S&P Metals & Mining ETF	-3.63%
RWR	SPDR Dow Jones REIT ETF	-2.64%
IEZ	iShares U.S. Oil Equipment & Services ETF	-2.62%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-2.60%
NETL	NETLease Corporate Real Estate ETF	-2.60%
ROOF	IQ US Real Estate Small Cap ETF	-2.59%
PPTY	PPTY-U.S. Diversified Real Estate ETF	-2.34%
USRT	iShares Core U.S. REIT ETF	-2.30%
RDOG	ALPS REIT Dividend Dogs ETF	-2.28%
BBRE	JPMorgan BetaBuilders MSCI U.S. REIT ETF	-2.23%
NURE	Nuveen Short-Term REIT ETF	-2.20%

### Most Oversold (14-Day RSI)

Ticker	Name	RSI
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	40.61
VPU	Vanguard Utilities ETF	40.80
IDU	iShares U.S. Utilities ETF	43.31
FUTY	Fidelity MSCI Utilities Index ETF	43.38
RYU	Invesco S&P 500 Equal Weight Utilities ETF	43.66
XLU	Utilities Select Sector SPDR Fund	44.20
FXU	First Trust Utilities AlphaDEX Fund	44.87
ICF	iShares Cohen & Steers REIT ETF	46.14
PUI	Invesco DWA Utilities Momentum ETF	47.47
NURE	Nuveen Short-Term REIT ETF	47.77
FREL	Fidelity MSCI Real Estate Index ETF	48.09

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

50 Day Bollinger Bands (VEA)



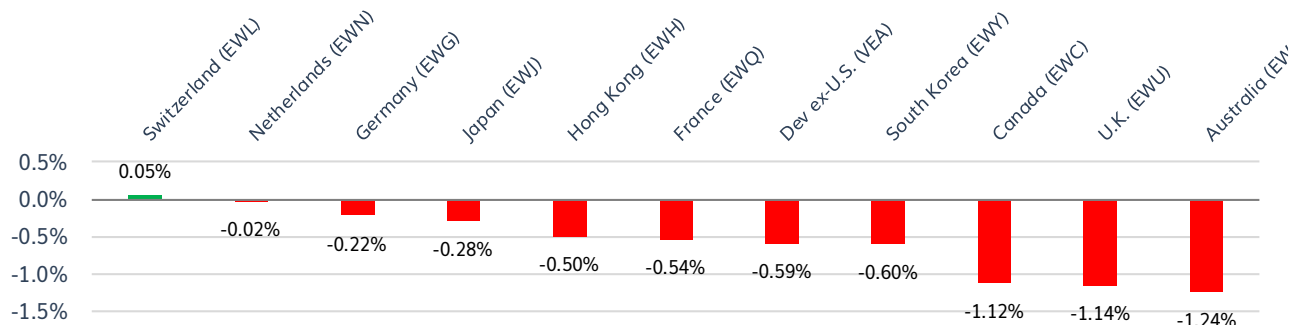
14 Day RSI (VEA)



Holdings Above 50 DMA (VEA)



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



### 1-Day Leaders

Ticker	Name	Return
EDEN	iShares MSCI Denmark ETF	1.37%
ISRA	VanEck Vectors Israel ETF	1.36%
EIS	iShares MSCI Israel ETF	1.07%
IMOM	Alpha Architect International Quantitative Momentum ETF	1.03%
GREK	Global X MSCI Greece ETF	0.70%
FSZ	First Trust Switzerland AlphaDEX Fund	0.27%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.18%
EWD	iShares MSCI Sweden ETF	0.18%
IHDG	WisdomTree International Hedged Quality Dividend Growth Fu	0.15%
RBIN	Nationwide Risk-Based International Equity ETF	0.07%
EWL	iShares MSCI Switzerland ETF	0.05%

### 1-Day Laggards

Ticker	Name	Return
ENZL	iShares MSCI New Zealand ETF	-2.54%
EWUS	iShares MSCI United Kingdom Small Cap ETF	-1.80%
EWP	iShares MSCI Spain ETF	-1.31%
EWA	iShares MSCI Australia ETF	-1.24%
FLGB	Franklin FTSE United Kingdom ETF	-1.23%
EPP	iShares MSCI Pacific ex-Japan ETF	-1.15%
EWU	iShares MSCI United Kingdom ETF	-1.14%
EWC	iShares MSCI Canada ETF	-1.12%
BBCA	JPMorgan BetaBuilders Canada ETF	-1.09%
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	-1.03%
EFV	iShares MSCI EAFE Value ETF	-0.80%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
DFE	WisdomTree Europe SmallCap Dividend Fund	78.59
ISRA	VanEck Vectors Israel ETF	78.21
FGM	First Trust Germany AlphaDEX Fund	77.54
IQDG	WisdomTree International Quality Dividend Growth Fund	75.95
EDEN	iShares MSCI Denmark ETF	75.53
FEP	First Trust Europe AlphaDEX Fund	75.01
FEUZ	First Trust Eurozone AlphaDEX ETF	74.31
FSZ	First Trust Switzerland AlphaDEX Fund	73.88
IMOM	Alpha Architect International Quantitative Momentum ETF	73.83
EIS	iShares MSCI Israel ETF	73.81
EWN	iShares MSCI Netherlands ETF	73.66

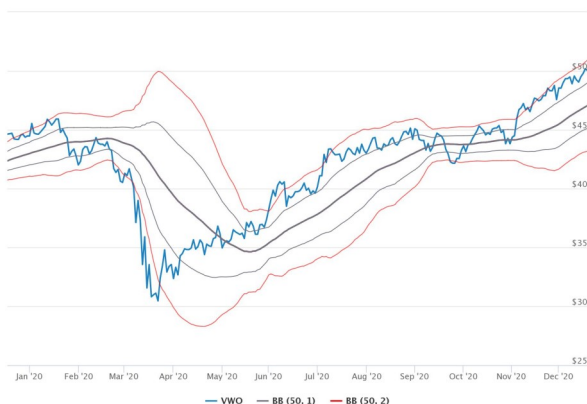
### Most Oversold (14-Day RSI)

Ticker	Name	RSI
ENZL	iShares MSCI New Zealand ETF	49.32
EWH	iShares MSCI Hong Kong ETF	52.04
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	53.04
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	54.71
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	56.20
EWP	iShares MSCI Spain ETF	56.66
EWU	iShares MSCI United Kingdom ETF	57.49
FJP	First Trust Japan AlphaDEX Fund	57.67
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	57.73
FLGB	Franklin FTSE United Kingdom ETF	57.97
DFJ	WisdomTree Japan SmallCap Dividend Fund	58.11



## Emerging (VWO)

50 Day Bollinger Bands (VWO)



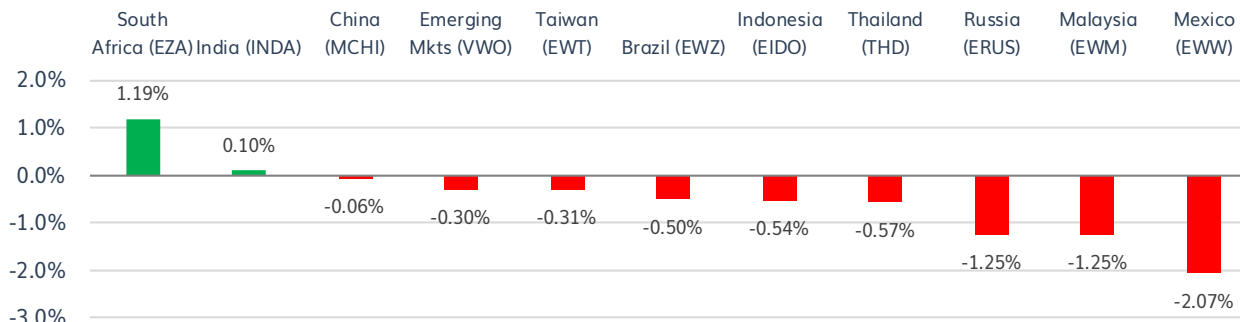
14 Day RSI (VWO)



Holdings Above 50 DMA (VWO)



## Top 10 EM Countries' 1-Day Performance



### 1-Day Leaders

Ticker	Name	Return
TUR	iShares MSCI Turkey ETF	1.64%
ECNS	iShares MSCI China Small-Cap ETF	1.55%
FEM	First Trust Emerging Markets AlphaDEX Fund	1.35%
PGJ	Invesco Golden Dragon China ETF	1.29%
EZA	iShares MSCI South Africa ETF	1.19%
ARGT	Global X MSCI Argentina ETF	0.80%
FBZ	First Trust Brazil AlphaDEX Fund	0.73%
GXG	Global X MSCI Colombia ETF	0.62%
GLIN	VanEck Vectors India Small-Cap Index ETF	0.62%
PIE	Invesco DWA Emerging Markets Momentum ETF	0.54%
EDIV	SPDR S&P Emerging Markets Dividend ETF	0.47%

### 1-Day Laggards

Ticker	Name	Return
EPOL	iShares MSCI Poland ETF	-2.10%
EWW	iShares MSCI Mexico ETF	-2.07%
PAK	Global X MSCI Pakistan ETF	-1.44%
EWM	iShares MSCI Malaysia ETF	-1.25%
ERUS	iShares MSCI Russia ETF	-1.25%
RSX	VanEck Vectors Russia ETF	-1.10%
BRF	VanEck Vectors Brazil Small-Cap ETF	-1.01%
ILF	iShares Latin America 40 ETF	-0.97%
EWZS	iShares MSCI Brazil Small-Cap ETF	-0.77%
FM	iShares MSCI Frontier 100 ETF	-0.70%
THD	iShares MSCI Thailand ETF	-0.57%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
GXG	Global X MSCI Colombia ETF	88.13
PIN	Invesco India ETF	80.66
EPI	WisdomTree India Earnings Fund	80.56
CEZ	VictoryShares Emerging Market Volatility Wtd ETF	79.66
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	78.57
MFEM	PIMCO RAFI Dynamic Multi-Factor Emerging Markets Equity	78.16
ARGT	Global X MSCI Argentina ETF	77.49
DVYE	iShares Emerging Markets Dividend ETF	75.99
EDIV	SPDR S&P Emerging Markets Dividend ETF	75.95
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	75.80
INDY	iShares India 50 ETF	75.70

### Most Oversold (14-Day RSI)

Ticker	Name	RSI
FXI	iShares China Large-Cap ETF	44.43
MCHI	iShares MSCI China ETF	52.22
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	52.53
GXC	SPDR S&P China ETF	56.17
KSA	iShares MSCI Saudi Arabia ETF	56.69
QEMM	SPDR MSCI Emerging Markets StrategicFactors ETF	56.81
CNYA	iShares MSCI China A ETF	57.33
KBA	KraneShares Bosera MSCI China A Share ETF	57.37
FLQE	Franklin LibertyQ Emerging Markets ETF	58.14
DBEM	Xtrackers MSCI Emerging Markets Hedged Equity ETF	58.17
QAT	iShares MSCI Qatar ETF	58.26

## Fixed Income

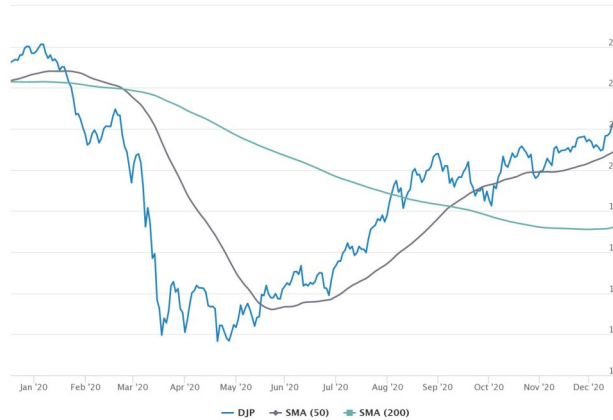
Moving Averages (AGG)



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	-0.05%	0.15%	7.11%
SHY	1-3 Year Treasury Bonds	-0.01%	0.11%	3.02%
IEF	7-10 Year Treasury Bonds	-0.08%	-0.34%	9.69%
TLT	20+ Year Treasury Bonds	-0.30%	-1.64%	17.10%
TIP	TIPS Bonds	-0.05%	1.43%	10.31%
FLOT	Floating Rate Bonds	0.00%	0.07%	0.85%
LQD	Investment Grade Corporate	-0.07%	0.57%	10.19%
HYG	High Yield Corporate	0.08%	1.86%	3.73%
BKLN	Senior Loan	0.23%	1.70%	0.90%
PFF	Preferred & Income Securities	-0.13%	2.30%	7.01%
MUB	Municipal Bonds	-0.03%	0.77%	4.87%
MBB	MBS	0.05%	0.13%	4.02%
EMB	Dollar Denominated EM Bonds	-0.13%	1.96%	4.79%
LEMB	Local Currency EM Bonds	-0.22%	3.48%	2.92%

## Commodities

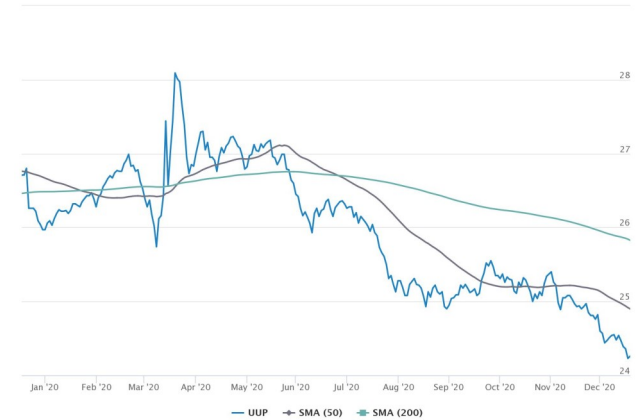
Moving Averages (DJP)



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	0.56%	5.31%	-5.30%
DBE	Energy	0.73%	13.42%	-24.88%
USO	WTI Crude Oil	0.97%	15.45%	-67.33%
BNO	Brent Crude Oil	1.32%	17.62%	-37.55%
UNG	Natural Gas	1.35%	-5.16%	-42.17%
UGA	Gasoline	0.41%	20.46%	-26.15%
DBP	Precious Metals	-0.34%	1.78%	25.27%
GLD	Gold	-0.17%	0.54%	23.47%
SLV	Silver	-0.79%	6.25%	43.65%
PPLT	Platinum	-1.09%	9.73%	6.66%
PALL	Palladium	1.49%	1.42%	21.12%
DBB	Base Metals	0.11%	7.08%	19.48%
CPER	Copper	0.54%	13.10%	27.99%
LD	Lead	-0.18%	4.15%	0.93%
JJN	Nickel	0.14%	12.07%	22.46%
JJU	Aluminum	-0.33%	2.93%	7.96%
JJT	Tin	0.89%	6.71%	18.61%
DBA	Agriculture	0.00%	0.97%	-5.74%
CORN	Corn	1.05%	1.48%	-2.50%
SOYB	Soybeans	1.34%	3.88%	16.80%
WEAT	Wheat	0.00%	-0.34%	0.85%
CANE	Sugar	-0.47%	-2.13%	-8.41%
BAL	Cotton	-0.15%	7.13%	8.03%
NIB	Cocoa	-2.08%	-3.35%	2.70%
JO	Coffee	-0.70%	2.22%	-11.60%

## Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.12%	-2.73%	-6.58%
UDN	Short Dollar	-0.21%	2.57%	6.17%
FXE	Euro	-0.16%	3.26%	8.23%
FXB	British Pound Sterling	-0.50%	1.65%	1.54%
FXF	Swiss Franc	0.11%	3.06%	8.37%
FXJ	Japanese Yen	-0.20%	0.46%	4.54%
FXC	Canadian Dollar	-0.41%	2.26%	1.45%
FXA	Australian Dollar	0.08%	4.31%	8.27%

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Size & Style, Top 10 dev ex-U.S. countries, and Top 10 EM countries are represented by (VEA,EWJ,EWY,EWZ,EWU,EWG,EWB,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](#)



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