

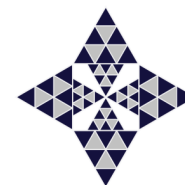
Daily Note

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11.20.2020



ETF
ACTION

S&P 500

50 Day Bollinger Bands (SPY)



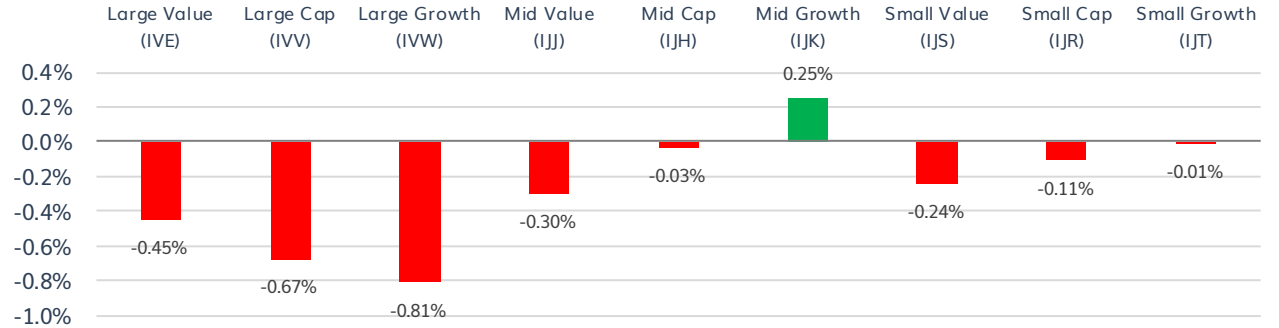
14 Day RSI (SPY)



Holdings Above 50 DMA (SPY)



U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	0.92%
XMMO	Invesco S&P MidCap Momentum ETF	0.79%
DWAS	Invesco DWA SmallCap Momentum ETF	0.69%
RFG	Invesco S&P Midcap 400 Pure Growth ETF	0.67%
FPX	First Trust US Equity Opportunities ETF	0.66%
FNY	First Trust Mid Cap Growth AlphaDEX Fund	0.60%
FAD	First Trust Multi Cap Growth AlphaDEX Fund	0.60%
VTWG	Vanguard Russell 2000 Growth ETF	0.59%
IWC	iShares Micro-Cap ETF	0.58%
JKK	iShares Morningstar Small-Cap Growth ETF	0.53%
IWO	iShares Russell 2000 Growth ETF	0.53%

1-Day Laggards

Ticker	Name	Return
JKE	iShares Morningstar Large-Cap Growth ETF	-0.90%
MGK	Vanguard Mega Cap Growth ETF	-0.89%
CCOR	Core Alternative ETF	-0.86%
IWY	iShares Russell Top 200 Growth ETF	-0.84%
FVAL	Fidelity Value Factor ETF	-0.83%
SPVU	Invesco S&P 500 Enhanced Value ETF	-0.82%
IWL	iShares Russell Top 200 ETF	-0.81%
IVW	iShares S&P 500 Growth ETF	-0.81%
RDVY	First Trust Rising Dividend Achievers ETF	-0.78%
XLG	Invesco S&P 500 Top 50 ETF	-0.78%
SPHB	Invesco S&P 500 High Beta ETF	-0.77%

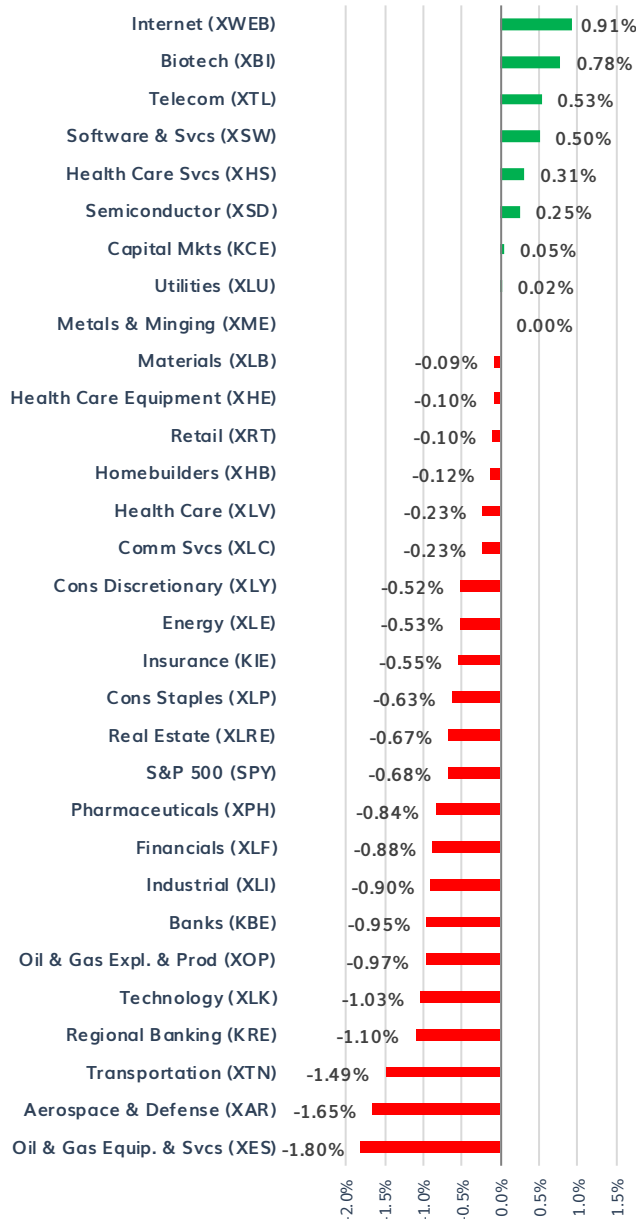
Most Overbought (14-Day RSI)

Ticker	Name	RSI
KOMP	SPDR S&P Kensho New Economics Composite ETF	73.14
MFMS	Motley Fool Small-Cap Growth ETF	72.85
VXF	Vanguard Extended Market ETF	71.51
IWC	iShares Micro-Cap ETF	69.70
NUSC	Nuveen ESG Small-Cap ETF	69.51
ESML	iShares ESG MSCI USA Small Cap ETF	69.32
SCHA	Schwab U.S. Small-Cap ETF	68.68
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	68.26
IWM	iShares Russell 2000 ETF	68.24
RZV	Invesco S&P Smallcap 600 Pure Value ETF	68.24
VTWG	Vanguard Russell 2000 Growth ETF	68.18

Most Oversold (14-Day RSI)

Ticker	Name	RSI
SPMO	Invesco S&P 500 Momentum ETF	49.76
UTRN	Vesper U.S. Large Cap Short-Term Reversal Strategy ETF	50.05
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	50.74
SPLV	Invesco S&P 500 Low Volatility ETF	51.85
CCOR	Core Alternative ETF	51.95
IWY	iShares Russell Top 200 Growth ETF	52.02
PWB	Invesco Dynamic Large Cap Growth ETF	52.28
MGK	Vanguard Mega Cap Growth ETF	52.52
ADME	Aptus Drawdown Managed Equity ETF	52.61
XLG	Invesco S&P 500 Top 50 ETF	53.06
SCHG	Schwab U.S. Large-Cap Growth ETF	53.13

S&P Sector & Industry 1-Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	% From 52W	% Abv/Below	% Abv/Below	RSI (14D)
		High	Low	SMA	200 SMA	
XLB	Materials Select Sector SPDR Fund	-0.87%	81.90%	6.05%	20.49%	60.49
XLY	Consumer Discretionary Select Sector SPDR Fund	-1.14%	75.75%	2.66%	17.81%	55.52
XLI	Industrial Select Sector SPDR Fund	-1.35%	77.69%	8.01%	21.00%	63.91
XLC	Communication Services Select Sector SPDR Fund	-1.93%	58.83%	4.92%	15.53%	58.72
XLP	Consumer Staples Select Sector SPDR Fund	-2.42%	36.75%	2.47%	8.71%	55.93
XLV	Health Care Select Sector SPDR Fund	-2.96%	45.81%	1.98%	7.33%	51.54
XLK	Technology Select Sector SPDR Fund	-5.45%	70.61%	2.30%	16.02%	52.88
XLU	Utilities Select Sector SPDR Fund	-10.48%	41.42%	1.59%	6.07%	46.66
XLRE	Real Estate Select Sector SPDR Fund	-11.90%	45.09%	2.79%	5.28%	56.12
XLF	Financial Select Sector SPDR Fund	-12.80%	53.91%	8.52%	13.14%	63.00
XLE	Energy Select Sector SPDR Fund	-42.23%	51.93%	14.55%	0.28%	65.08

1-Day Leaders

Ticker	Name	Return
PSJ	Invesco Dynamic Software ETF	1.89%
XITK	SPDR FactSet Innovative Technology ETF	1.85%
PTF	Invesco DWA Technology Momentum ETF	1.72%
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	1.51%
AMU	ETRACS Alerian MLP Index ETN	1.26%
SBIO	ALPS Medical Breakthroughs ETF	1.17%
BTEC	Principal Healthcare Innovators Index ETF	1.17%
PNQI	Invesco NASDAQ Internet ETF	0.95%
XBI	SPDR S&P BIOTECH ETF	0.78%
SKYY	First Trust Cloud Computing ETF	0.76%
PBE	Invesco Dynamic Biotechnology & Genome ETF	0.71%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	75.63
BIZD	VanEck Vectors BDC Income ETF	72.77
PSCT	Invesco S&P SmallCap Information Technology ETF	71.47
IEZ	iShares U.S. Oil Equipment & Services ETF	69.53
XES	SPDR S&P Oil & Gas Equipment & Services ETF	69.43
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	69.25
AMJ	J.P. Morgan Alerian MLP Index ETN	68.72
AMUB	ETRACS Alerian MLP Index ETN Class B	68.64
XRT	SPDR S&P Retail ETF	68.46
REM	iShares Mortgage Real Estate ETF	67.81
FXR	First Trust Industrials/Producer Durables AlphaDEX Fund	67.79

1-Day Laggards

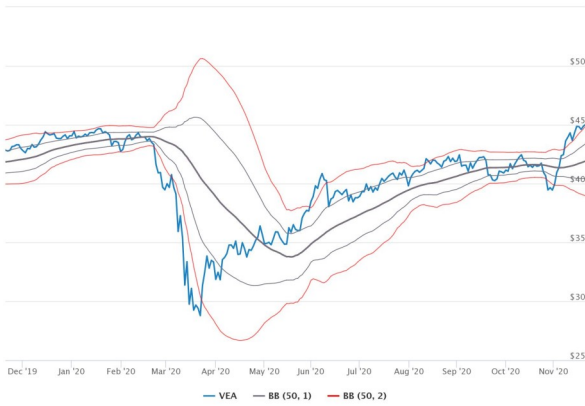
Ticker	Name	Return
AMZA	InfraCap MLP ETF	-2.32%
ITA	iShares U.S. Aerospace & Defense ETF	-1.82%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-1.80%
AMLP	Alerian MLP ETF	-1.70%
XAR	SPDR S&P Aerospace & Defense ETF	-1.65%
AMUB	ETRACS Alerian MLP Index ETN Class B	-1.59%
XTN	SPDR S&P Transportation ETF	-1.49%
KBWB	Invesco KBW Bank ETF	-1.41%
AMJ	J.P. Morgan Alerian MLP Index ETN	-1.36%
MLPA	Global X MLP ETF	-1.33%
PPA	Invesco Aerospace & Defense ETF	-1.29%

Most Oversold (14-Day RSI)

Ticker	Name	RSI
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	40.61
XLU	Utilities Select Sector SPDR Fund	46.66
RYU	Invesco S&P 500 Equal Weight Utilities ETF	46.92
FBT	First Trust NYSE Arca Biotechnology Index Fund	47.18
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SC TR E	47.82
VPU	Vanguard Utilities ETF	47.93
IDU	iShares U.S. Utilities ETF	48.06
PUI	Invesco DWA Utilities Momentum ETF	48.45
FUTY	Fidelity MSCI Utilities Index ETF	48.63
FXU	First Trust Utilities AlphaDEX Fund	49.59
SPMO	Invesco S&P 500 Momentum ETF	49.76

Dev ex-U.S. (VEA)

50 Day Bollinger Bands (VEA)



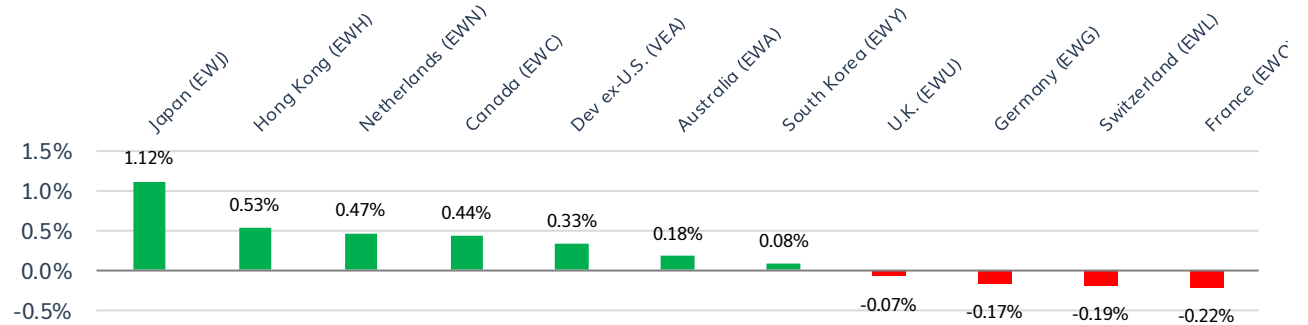
14 Day RSI (VEA)



Holdings Above 50 DMA (VEA)



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



1-Day Leaders

Ticker	Name	Return
DFJ	WisdomTree Japan SmallCap Dividend Fund	2.18%
SCJ	iShares MSCI Japan Small-Cap ETF	1.80%
IMOM	Alpha Architect International Quantitative Momentum ETF	1.52%
DXJ	WisdomTree Japan Hedged Equity Fund	1.26%
HEWJ	iShares Currency Hedged MSCI Japan ETF	1.17%
FLJP	Franklin FTSE Japan ETF	1.17%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	1.17%
BBJP	JPMorgan BetaBuilders Japan ETF	1.16%
EDEN	iShares MSCI Denmark ETF	1.13%
EWJ	iShares MSCI Japan ETF	1.12%
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	1.12%

1-Day Laggards

Ticker	Name	Return
ENZL	iShares MSCI New Zealand ETF	-0.52%
EIRL	iShares MSCI Ireland ETF	-0.45%
FLGB	Franklin FTSE United Kingdom ETF	-0.37%
TOK	iShares MSCI Kokusai ETF	-0.35%
EWP	iShares MSCI Spain ETF	-0.34%
FDD	First Trust Stoxx European Select Dividend Index Fund	-0.24%
EWQ	iShares MSCI France ETF	-0.22%
EWD	iShares MSCI Sweden ETF	-0.20%
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	-0.20%
EWL	iShares MSCI Switzerland ETF	-0.19%
EWO	iShares MSCI Austria ETF	-0.17%

Most Overbought (14-Day RSI)

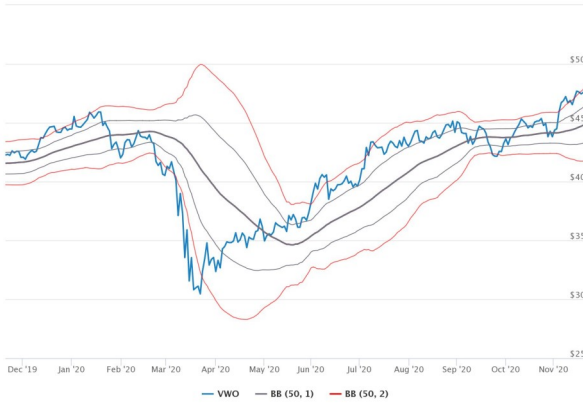
Ticker	Name	RSI
EWS	iShares MSCI Singapore ETF	78.36
EWO	iShares MSCI Austria ETF	76.15
EWUS	iShares MSCI United Kingdom Small Cap ETF	75.39
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	74.33
EPP	iShares MSCI Pacific ex-Japan ETF	74.12
VPL	Vanguard FTSE Pacific ETF	73.22
CID	VictoryShares International High Div Volatility Wtd ETF	73.18
EWA	iShares MSCI Australia ETF	73.11
FDD	First Trust Stoxx European Select Dividend Index Fund	72.99
EWP	iShares MSCI Spain ETF	72.99
EWH	iShares MSCI Hong Kong ETF	72.88

Most Oversold (14-Day RSI)

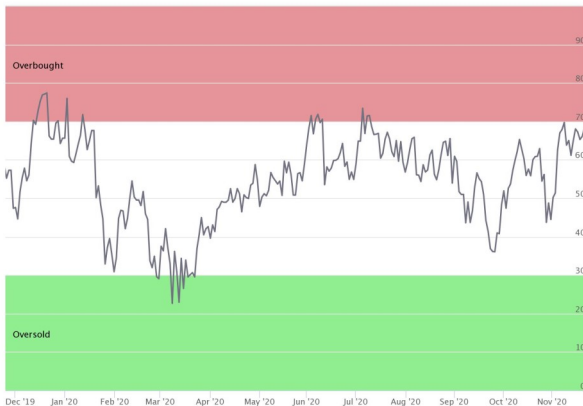
Ticker	Name	RSI
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	53.31
DFJ	WisdomTree Japan SmallCap Dividend Fund	57.17
PIZ	Invesco DWA Developed Markets Momentum ETF	58.28
IHDG	WisdomTree International Hedged Quality Dividend Growth F	58.87
ENZL	iShares MSCI New Zealand ETF	59.55
IMOM	Alpha Architect International Quantitative Momentum ETF	59.60
EWL	iShares MSCI Switzerland ETF	59.75
HEWG	iShares Currency Hedged MSCI Germany ETF	59.80
SCJ	iShares MSCI Japan Small-Cap ETF	60.39
EWG	iShares MSCI Germany ETF	60.43
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	60.45

Emerging (VWO)

50 Day Bollinger Bands (VWO)



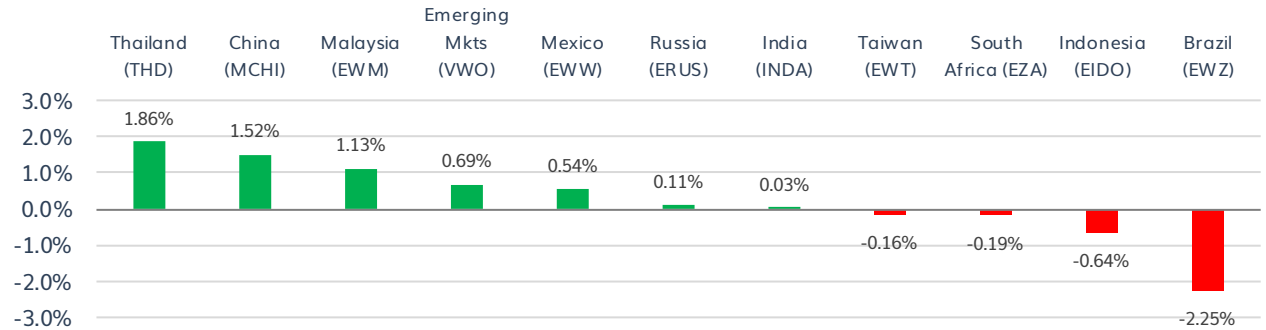
14 Day RSI (VWO)



Holdings Above 50 DMA (VWO)



Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EPHE	iShares MSCI Philippines ETF	3.28%
VNM	VanEck Vectors Vietnam ETF	2.28%
THD	iShares MSCI Thailand ETF	1.86%
ECNS	iShares MSCI China Small-Cap ETF	1.56%
EPOL	iShares MSCI Poland ETF	1.56%
GXC	SPDR S&P China ETF	1.55%
MCHI	iShares MSCI China ETF	1.52%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	1.45%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	1.39%
GLIN	VanEck Vectors India Small-Cap Index ETF	1.27%
ARGT	Global X MSCI Argentina ETF	1.14%

1-Day Laggards

Ticker	Name	Return
FLBR	Franklin FTSE Brazil ETF	-2.27%
EWZ	iShares MSCI Brazil ETF	-2.25%
EWZ	iShares MSCI Brazil ETF	-2.25%
EWZS	iShares MSCI Brazil Small-Cap ETF	-2.21%
BRF	VanEck Vectors Brazil Small-Cap ETF	-1.65%
QAT	iShares MSCI Qatar ETF	-1.43%
ILF	iShares Latin America 40 ETF	-1.39%
TUR	iShares MSCI Turkey ETF	-0.68%
DVYE	iShares Emerging Markets Dividend ETF	-0.67%
EIDO	iShares MSCI Indonesia ETF	-0.64%
FLN	First Trust Latin America AlphaDEX Fund	-0.34%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
EPHE	iShares MSCI Philippines ETF	77.52
TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index	76.45
EW T	iShares MSCI Taiwan ETF	75.61
THD	iShares MSCI Thailand ETF	74.73
EW W	iShares MSCI Mexico ETF	74.59
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	73.86
EEMS	iShares MSCI Emerging Markets Small Cap ETF	73.48
TUR	iShares MSCI Turkey ETF	73.09
CEZ	VictoryShares Emerging Market Volatility Wtd ETF	72.74
EW X	SPDR S&P Emerging Markets Small Cap ETF	72.69
BICK	First Trust BICK Index Fund	72.57

Most Oversold (14-Day RSI)

Ticker	Name	RSI
PAK	Global X MSCI Pakistan ETF	48.39
QAT	iShares MSCI Qatar ETF	53.36
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	54.64
GLIN	VanEck Vectors India Small-Cap Index ETF	58.83
EWZS	iShares MSCI Brazil Small-Cap ETF	59.59
MCHI	iShares MSCI China ETF	60.00
EPU	iShares MSCI Peru ETF	60.30
EW Z	iShares MSCI Brazil ETF	60.47
FLBR	Franklin FTSE Brazil ETF	60.72
GXC	SPDR S&P China ETF	61.08
PGJ	Invesco Golden Dragon China ETF	61.59

Fixed Income

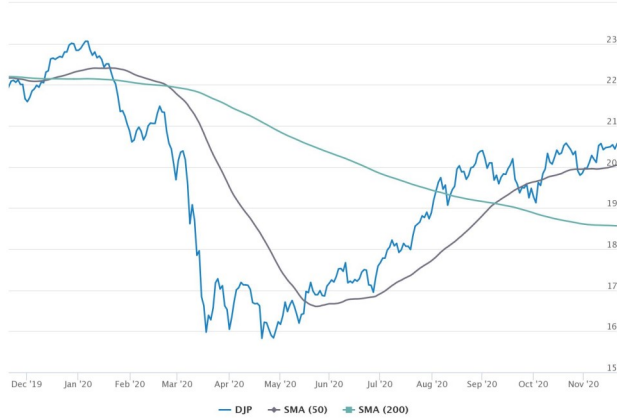
Moving Averages (AGG)



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.10%	0.71%	7.27%
SHY	1-3 Year Treasury Bonds	0.01%	-0.02%	2.95%
IEF	7-10 Year Treasury Bonds	0.17%	-0.18%	10.37%
TLT	20+ Year Treasury Bonds	0.89%	1.53%	20.73%
TIP	TIPS Bonds	0.22%	0.17%	9.11%
FLOT	Floating Rate Bonds	0.02%	0.12%	0.80%
LQD	Investment Grade Corporate	-0.09%	2.27%	10.08%
HYG	High Yield Corporate	-0.19%	1.96%	2.00%
BKLN	Senior Loan	0.05%	0.92%	-0.65%
PFF	Preferred & Income Securities	-0.11%	2.38%	4.67%
MUB	Municipal Bonds	0.10%	1.51%	4.45%
MBB	MBS	0.01%	0.22%	3.93%
EMB	Dollar Denominated EM Bonds	0.07%	2.68%	3.08%
LEMB	Local Currency EM Bonds	0.02%	4.13%	-0.16%

Commodities

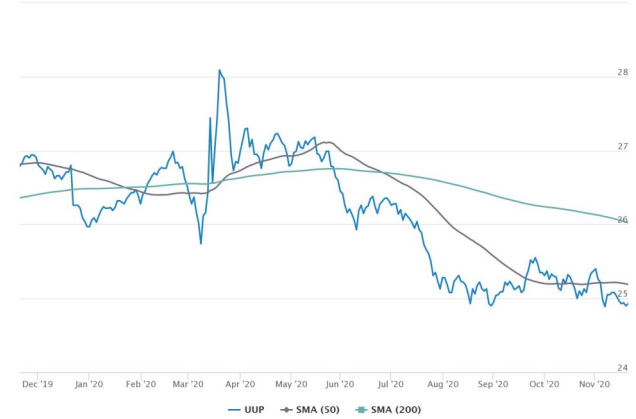
Moving Averages (DJP)



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	0.64%	0.24%	-9.94%
DBE	Energy	0.90%	0.41%	-33.08%
USO	WTI Crude Oil	0.62%	0.76%	-71.44%
BNO	Brent Crude Oil	1.44%	3.87%	-46.00%
UNG	Natural Gas	1.52%	-18.82%	-40.39%
UGA	Gasoline	0.85%	0.55%	-37.73%
DBP	Precious Metals	0.45%	-2.42%	23.45%
GLD	Gold	0.30%	-1.99%	22.95%
SLV	Silver	0.31%	-2.30%	34.83%
PPLT	Platinum	-0.12%	8.60%	-2.00%
PALL	Palladium	-0.52%	-3.91%	18.60%
DBB	Base Metals	1.13%	7.55%	13.52%
CPER	Copper	2.23%	4.72%	16.31%
LD	Lead	3.00%	16.34%	1.20%
JJN	Nickel	1.43%	0.18%	12.01%
JJU	Aluminum	-0.47%	8.43%	4.98%
JJT	Tin	0.06%	0.47%	10.63%
DBA	Agriculture	-0.06%	3.50%	-7.07%
CORN	Corn	0.14%	3.13%	-4.32%
SOYB	Soybeans	0.17%	10.03%	12.95%
WEAT	Wheat	-0.34%	-4.58%	-0.17%
CANE	Sugar	-0.86%	1.98%	-7.69%
BAL	Cotton	1.98%	-0.06%	2.13%
NIB	Cocoa	2.94%	15.10%	12.97%
JO	Coffee	-4.49%	9.31%	-17.01%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.12%	-0.80%	-4.00%
UDN	Short Dollar	-0.14%	0.76%	3.59%
FXE	Euro	-0.19%	0.19%	4.85%
FXB	British Pound Sterling	0.10%	2.68%	0.05%
FXF	Swiss Franc	-0.08%	-0.54%	5.22%
FXJ	Japanese Yen	-0.05%	1.55%	4.11%
FXC	Canadian Dollar	-0.20%	0.27%	-0.88%
FXA	Australian Dollar	0.16%	3.58%	3.82%

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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](#)



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