

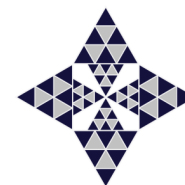
Daily Note

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12.31.2020



ETF
ACTION

S&P 500

50 Day Bollinger Bands (SPY)



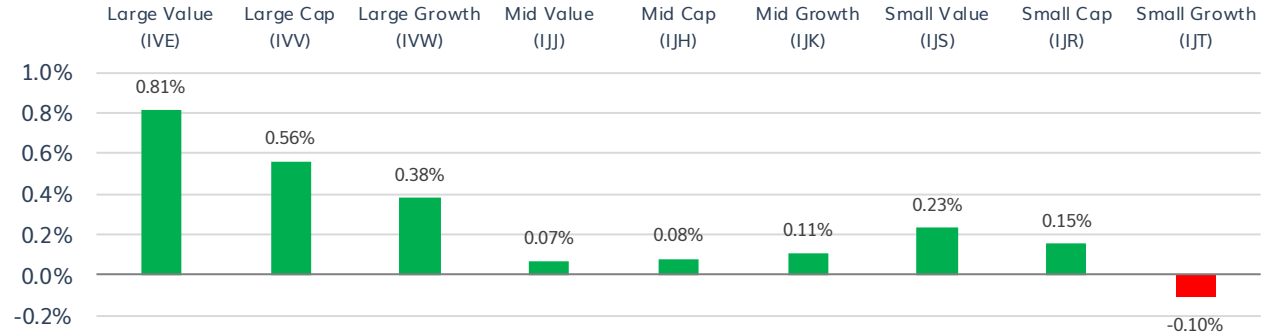
14 Day RSI (SPY)



Holdings Above 50 DMA (SPY)



U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	1.20%
FVAL	Fidelity Value Factor ETF	1.12%
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	1.05%
NULV	Nuveen ESG Large-Cap Value ETF	1.01%
FTA	First Trust Large Cap Value AlphaDEX Fund	0.99%
FDL	First Trust Morningstar Dividend Leaders Index Fund	0.99%
VLUE	iShares Edge MSCI USA Value Factor ETF	0.95%
RPV	Invesco S&P 500 Pure Value ETF	0.92%
MGV	Vanguard Mega Cap Value ETF	0.92%
SPLV	Invesco S&P 500 Low Volatility ETF	0.92%
SPVU	Invesco S&P 500 Enhanced Value ETF	0.90%

1-Day Laggards

Ticker	Name	Return
ENTR	ERShares Entrepreneur 30 ETF	-1.78%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	-0.98%
JKK	iShares Morningstar Small-Cap Growth ETF	-0.79%
FPX	First Trust US Equity Opportunities ETF	-0.77%
DWAS	Invesco DWA SmallCap Momentum ETF	-0.76%
FCTR	First Trust Lunt U.S. Factor Rotation ETF	-0.72%
XSMO	Invesco S&P SmallCap Momentum ETF	-0.70%
MFMS	Motley Fool Small-Cap Growth ETF	-0.67%
FNY	First Trust Mid Cap Growth AlphaDEX Fund	-0.65%
DWPP	First Trust Dorsey Wright People's Portfolio ETF	-0.62%
PWC	Invesco Dynamic Market ETF	-0.61%

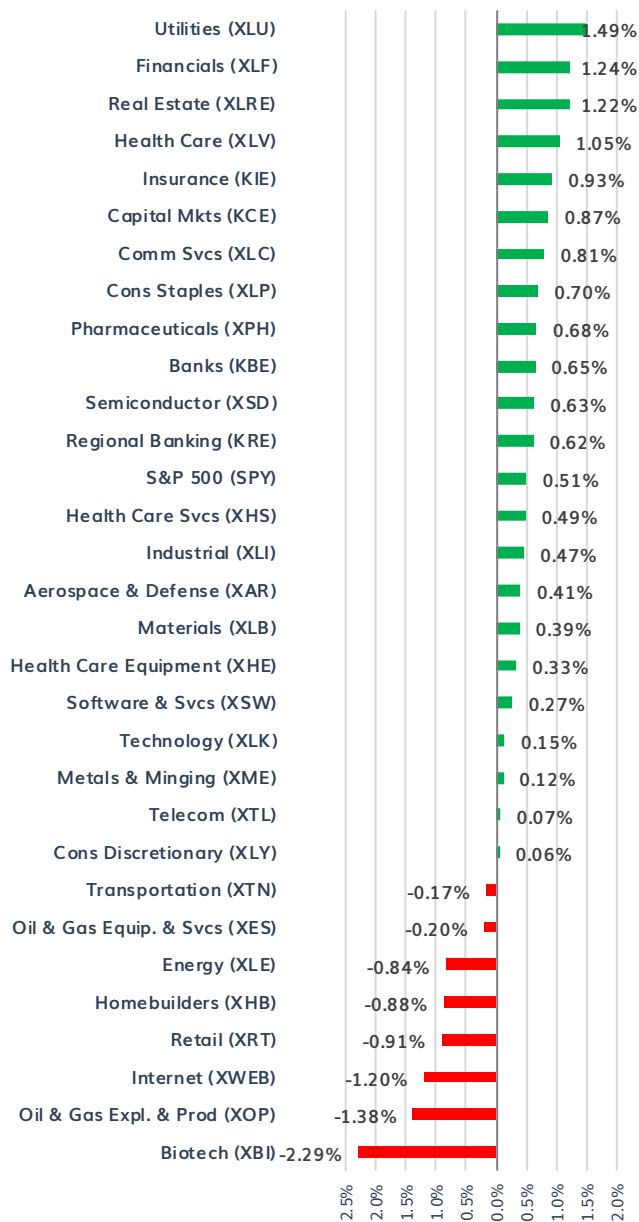
Most Overbought (14-Day RSI)

Ticker	Name	RSI
GVIP	Goldman Sachs Hedge Industry VIP ETF	73.05
BJAN	Innovator S&P 500 Buffer ETF - January	72.20
SPGP	Invesco S&P 500 GARP ETF	71.60
SHE	SPDR SSGA Gender Diversity Index ETF	71.47
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index Fund	71.23
TTAC	TrimTabs All Cap US Free-Cash-Flow ETF	71.15
CLRG	IQ Chaikin U.S. Large Cap ETF	70.91
QQQE	Direxion NASDAQ-100 Equal Weighted Index Shares	70.53
QQEW	First Trust Nasdaq-100 Equal Weighted Index Fund	70.32
JKD	iShares Morningstar Large-Cap ETF	69.98
VTHR	Vanguard Russell 3000 ETF	69.87

Most Oversold (14-Day RSI)

Ticker	Name	RSI
ENTR	ERShares Entrepreneur 30 ETF	47.74
KLCD	KFA Large Cap Quality Dividend Index ETF	49.84
GURU	Global X Guru Index ETF	50.47
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	50.74
XYLD	Global X S&P 500 Covered Call ETF	51.03
DIV	Global X SuperDividend US ETF	51.05
MXDU	Nationwide Maximum Diversification US Core Equity ETF	51.19
WBIY	WBI Power Factor High Dividend ETF	51.48
HDV	iShares Core High Dividend ETF	51.98
RBUS	Nationwide Risk-Based U.S. Equity ETF	52.28
PWC	Invesco Dynamic Market ETF	52.35

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)
		High	Low	SMA	200 SMA	
XLV	Health Care Select Sector SPDR Fund	0.00%	52.02%	3.18%	8.95%	63.79
XLK	Technology Select Sector SPDR Fund	0.00%	88.76%	4.00%	18.89%	60.04
XLRE	Real Estate Select Sector SPDR Fund	-12.81%	43.60%	0.73%	3.88%	53.07
XLE	Energy Select Sector SPDR Fund	-36.30%	60.80%	5.26%	6.33%	49.07
XLI	Industrial Select Sector SPDR Fund	-1.23%	81.57%	3.20%	18.91%	56.51
XLF	Financial Select Sector SPDR Fund	-5.42%	66.93%	7.41%	19.99%	67.13
XLV	Health Care Select Sector SPDR Fund	0.00%	52.02%	3.18%	8.95%	63.79
XLK	Technology Select Sector SPDR Fund	0.00%	88.76%	4.00%	18.89%	60.04
XLRE	Real Estate Select Sector SPDR Fund	-12.81%	43.60%	0.73%	3.88%	53.07
XLE	Energy Select Sector SPDR Fund	-36.30%	60.80%	5.26%	6.33%	49.07
XLI	Industrial Select Sector SPDR Fund	-1.23%	81.57%	3.20%	18.91%	56.51
XLF	Financial Select Sector SPDR Fund	-5.42%	66.93%	7.41%	19.99%	67.13
XLV	Health Care Select Sector SPDR Fund	0.00%	52.02%	3.18%	8.95%	63.79
XLK	Technology Select Sector SPDR Fund	0.00%	88.76%	4.00%	18.89%	60.04
XLRE	Real Estate Select Sector SPDR Fund	-12.81%	43.60%	0.73%	3.88%	53.07
XLE	Energy Select Sector SPDR Fund	-36.30%	60.80%	5.26%	6.33%	49.07

1-Day Leaders

Ticker	Name	Return
FXU	First Trust Utilities AlphaDEX Fund	1.61%
RYU	Invesco S&P 500 Equal Weight Utilities ETF	1.59%
PUI	Invesco DWA Utilities Momentum ETF	1.53%
XLV	Health Care Select Sector SPDR Fund	1.49%
IDU	iShares U.S. Utilities ETF	1.45%
VPU	Vanguard Utilities ETF	1.45%
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	1.36%
FUTY	Fidelity MSCI Utilities Index ETF	1.32%
RYF	Invesco S&P 500 Equal Weight Financials ETF	1.31%
ICF	iShares Cohen & Steers REIT ETF	1.28%
XLF	Financial Select Sector SPDR Fund	1.24%

1-Day Laggards

Ticker	Name	Return
SBIO	ALPS Medical Breakthroughs ETF	-2.53%
XBI	SPDR S&P BIOTECH ETF	-2.29%
ITB	iShares U.S. Home Construction ETF	-1.43%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	-1.38%
BTEC	Principal Healthcare Innovators Index ETF	-1.38%
FCG	First Trust Natural Gas ETF	-1.12%
PBE	Invesco Dynamic Biotechnology & Genome ETF	-1.11%
RYE	Invesco S&P 500 Equal Weight Energy ETF	-0.96%
FXN	First Trust Energy AlphaDEX Fund	-0.94%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	-0.91%
XRT	SPDR S&P Retail ETF	-0.91%

Most Overbought (14-Day RSI)

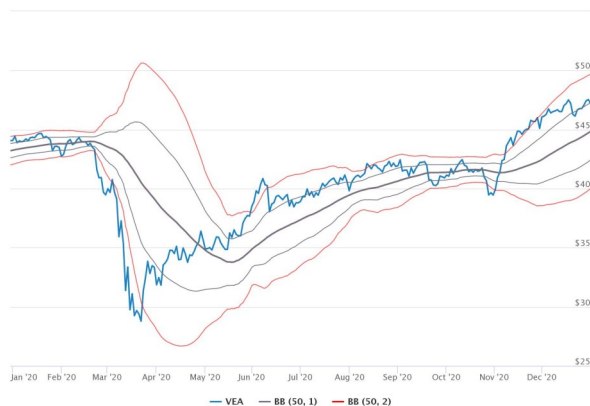
Ticker	Name	RSI
PSCH	Invesco S&P SmallCap Health Care ETF	73.86
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	73.06
IYK	iShares U.S. Consumer Goods ETF	71.37
PSCT	Invesco S&P SmallCap Information Technology ETF	71.08
XSW	SPDR S&P Software & Services ETF	70.86
VCR	Vanguard Consumer Discretionary ETF	69.78
IYC	iShares U.S. Consumer Services ETF	69.56
XSD	SPDR S&P Semiconductor ETF	69.41
PFI	Invesco DWA Financial Momentum ETF	69.18
IYG	iShares US Financial Services ETF	69.04
FDIS	Fidelity MSCI Consumer Discretionary Index ETF	68.78

Most Oversold (14-Day RSI)

Ticker	Name	RSI
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	40.61
TPYP	Tortoise North American Pipeline Fund	43.50
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	45.55
EMLP	First Trust North American Energy Infrastructure Fund	45.92
AMUB	ETRACS Alerian MLP Index ETN Class B	46.03
AMLP	Alerian MLP ETF	46.46
AMJ	J.P. Morgan Alerian MLP Index ETN	46.61
ENFR	Alerian Energy Infrastructure ETF	46.63
MLPA	Global X MLP ETF	46.88
AMZA	InfraCap MLP ETF	46.88
MLPX	Global X MLP & Energy Infrastructure ETF	47.01

Dev ex-U.S. (VEA)

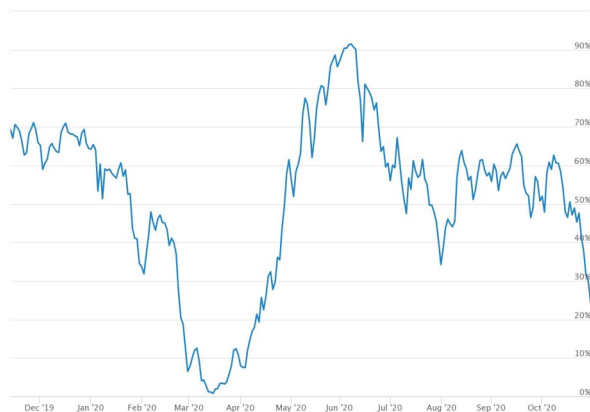
50 Day Bollinger Bands (VEA)



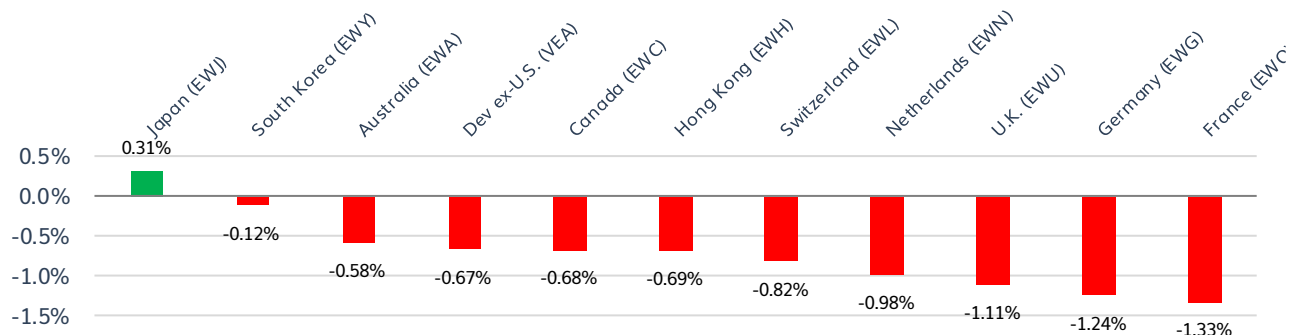
14 Day RSI (VEA)



Holdings Above 50 DMA (VEA)



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



1-Day Leaders

Ticker	Name	Return
FJP	First Trust Japan AlphaDEX Fund	0.47%
SCJ	iShares MSCI Japan Small-Cap ETF	0.40%
HEWJ	iShares Currency Hedged MSCI Japan ETF	0.39%
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	0.34%
EWJ	iShares MSCI Japan ETF	0.31%
BBJP	JPMorgan BetaBuilders Japan ETF	0.29%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.25%
DXJ	WisdomTree Japan Hedged Equity Fund	0.22%
FLJP	Franklin FTSE Japan ETF	0.18%
JPXN	iShares JPX-Nikkei 400 ETF	0.14%
VPL	Vanguard FTSE Pacific ETF	0.09%

1-Day Laggards

Ticker	Name	Return
EIRL	iShares MSCI Ireland ETF	-2.04%
FDD	First Trust Stoxx European Select Dividend Index Fund	-1.61%
EWP	iShares MSCI Spain ETF	-1.49%
NUDM	Nuveen ESG International Developed Markets Equity ETF	-1.43%
FSZ	First Trust Switzerland AlphaDEX Fund	-1.39%
EWQ	iShares MSCI France ETF	-1.33%
ENZL	iShares MSCI New Zealand ETF	-1.29%
EZU	iShares MSCI Eurozone ETF	-1.28%
FEP	First Trust Europe AlphaDEX Fund	-1.27%
EWO	iShares MSCI Austria ETF	-1.25%
EWG	iShares MSCI Germany ETF	-1.24%

Most Overbought (14-Day RSI)

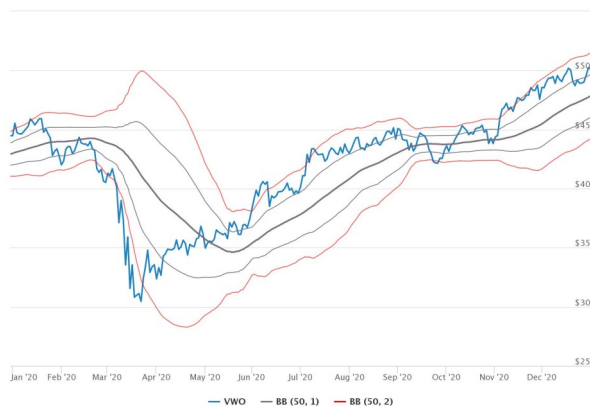
Ticker	Name	RSI
ISRA	VanEck Vectors Israel ETF	74.15
IMOM	Alpha Architect International Quantitative Momentum ETF	74.01
DFE	WisdomTree Europe SmallCap Dividend Fund	73.18
EIS	iShares MSCI Israel ETF	71.77
EWY	iShares MSCI South Korea ETF	71.22
CIL	VictoryShares International Volatility Wtd ETF	69.91
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	68.90
EWO	iShares MSCI Austria ETF	68.83
EDEN	iShares MSCI Denmark ETF	68.34
EWJ	iShares MSCI Japan ETF	68.15
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	67.83

Most Oversold (14-Day RSI)

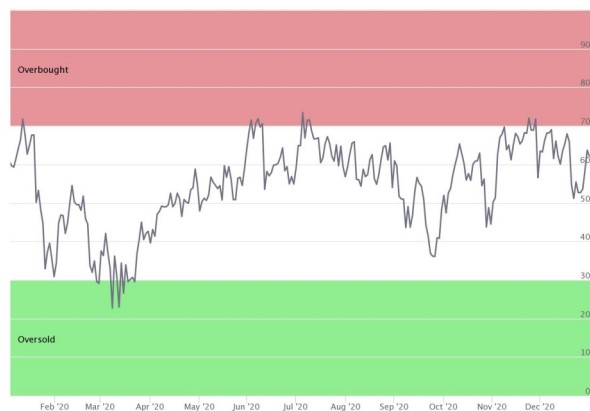
Ticker	Name	RSI
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	45.33
HEZU	iShares Currency Hedged MSCI Eurozone ETF	50.30
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	51.28
LVHI	Legg Mason International Low Volatility High Dividend ETF	51.32
EWP	iShares MSCI Spain ETF	52.74
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	52.97
EWU	iShares MSCI United Kingdom ETF	53.55
BBCA	JPMorgan BetaBuilders Canada ETF	53.70
HEWG	iShares Currency Hedged MSCI Germany ETF	53.78
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	54.10
EWC	iShares MSCI Canada ETF	54.12

Emerging (VWO)

50 Day Bollinger Bands (VWO)



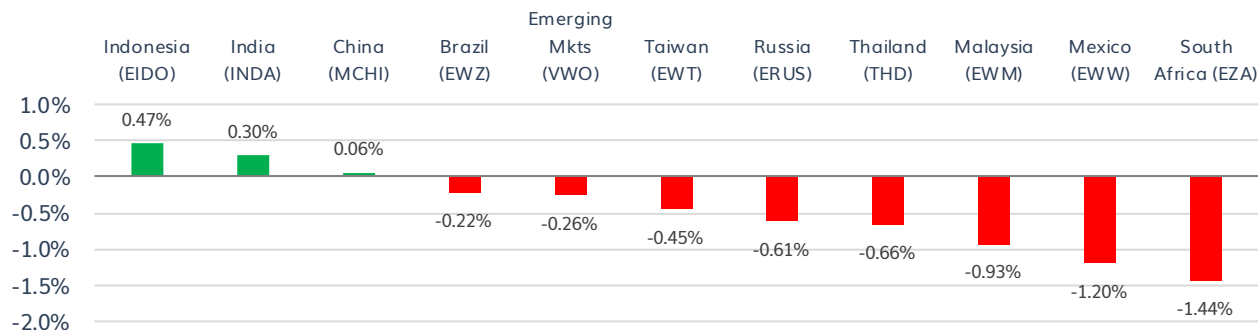
14 Day RSI (VWO)



Holdings Above 50 DMA (VWO)



Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
KBA	KraneShares Bosera MSCI China A Share ETF	1.59%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.44%
CNYA	iShares MSCI China A ETF	1.21%
ECNS	iShares MSCI China Small-Cap ETF	0.61%
FBZ	First Trust Brazil AlphaDEX Fund	0.60%
EPI	WisdomTree India Earnings Fund	0.52%
EIDO	iShares MSCI Indonesia ETF	0.47%
FEM	First Trust Emerging Markets AlphaDEX Fund	0.40%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	0.40%
FXI	iShares China Large-Cap ETF	0.39%
SMIN	iShares MSCI India Small Cap ETF	0.34%

1-Day Laggards

Ticker	Name	Return
CEZ	VictoryShares Emerging Market Volatility Wtd ETF	-2.30%
EZA	iShares MSCI South Africa ETF	-1.44%
KSA	iShares MSCI Saudi Arabia ETF	-1.33%
EWX	iShares MSCI Mexico ETF	-1.20%
ARGT	Global X MSCI Argentina ETF	-1.07%
EWM	iShares MSCI Malaysia ETF	-0.93%
EPU	iShares MSCI Peru ETF	-0.91%
EELV	Invesco S&P Emerging Markets Low Volatility ETF	-0.89%
EPOL	iShares MSCI Poland ETF	-0.83%
QEMM	SPDR MSCI Emerging Markets StrategicFactors ETF	-0.80%
ADRE	Invesco BLDERS Emerging Markets 50 ADR Index Fund	-0.76%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
TUR	iShares MSCI Turkey ETF	76.42
VNM	VanEck Vectors Vietnam ETF	73.82
PIE	Invesco DWA Emerging Markets Momentum ETF	72.47
PIN	Invesco India ETF	72.12
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	71.33
BICK	First Trust BICK Index Fund	71.25
INDA	iShares MSCI India ETF	71.15
EPI	WisdomTree India Earnings Fund	70.36
INDY	iShares India 50 ETF	70.11
DGRE	WisdomTree Emerging Markets Quality Dividend Growth Fur	69.34
MFEM	PIMCO RAFI Dynamic Multi-Factor Emerging Markets Equ	69.09

Most Oversold (14-Day RSI)

Ticker	Name	RSI
KSA	iShares MSCI Saudi Arabia ETF	50.28
UAE	iShares MSCI UAE ETF	50.85
PAK	Global X MSCI Pakistan ETF	51.25
THD	iShares MSCI Thailand ETF	52.38
EZA	iShares MSCI South Africa ETF	52.88
QAT	iShares MSCI Qatar ETF	53.16
EWM	iShares MSCI Malaysia ETF	53.22
ERUS	iShares MSCI Russia ETF	53.57
RSX	VanEck Vectors Russia ETF	53.89
FXI	iShares China Large-Cap ETF	54.34
EPOL	iShares MSCI Poland ETF	54.86

Fixed Income

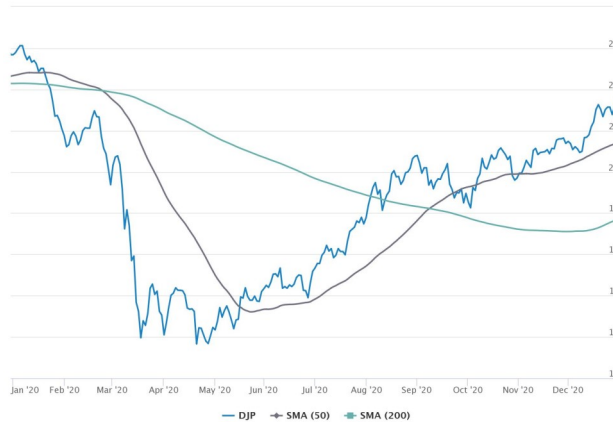
Moving Averages (AGG)



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.08%	0.09%	7.48%
SHY	1-3 Year Treasury Bonds	-0.01%	0.04%	3.03%
IEF	7-10 Year Treasury Bonds	0.07%	-0.24%	10.01%
TLT	20+ Year Treasury Bonds	0.15%	-1.23%	18.15%
TIP	TIPS Bonds	0.21%	1.10%	10.84%
FLOT	Floating Rate Bonds	-0.02%	0.03%	0.87%
LQD	Investment Grade Corporate	0.02%	0.15%	10.97%
HYG	High Yield Corporate	0.08%	1.96%	4.48%
BKLN	Senior Loan	0.13%	1.52%	1.34%
PFF	Preferred & Income Securities	0.44%	2.63%	7.91%
MUB	Municipal Bonds	0.05%	0.67%	5.12%
MBB	MBS	0.01%	0.16%	4.08%
EMB	Dollar Denominated EM Bonds	0.06%	2.15%	5.42%
LEMB	Local Currency EM Bonds	-0.09%	3.59%	3.10%

Commodities

Moving Averages (DJP)



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	0.92%	5.85%	-4.12%
DBE	Energy	0.56%	5.45%	-25.91%
USO	WTI Crude Oil	0.30%	6.59%	-67.79%
BNO	Brent Crude Oil	0.39%	8.05%	-38.23%
UNG	Natural Gas	4.66%	-13.21%	-45.43%
UGA	Gasoline	0.96%	14.51%	-24.88%
DBP	Precious Metals	0.08%	8.64%	26.80%
GLD	Gold	0.37%	7.01%	24.81%
SLV	Silver	-0.77%	16.72%	47.30%
PPLT	Platinum	0.00%	11.01%	10.78%
PALL	Palladium	3.76%	2.61%	25.27%
DBB	Base Metals	-0.35%	-0.06%	15.53%
CPER	Copper	-0.97%	1.88%	23.90%
LD	Lead	-0.16%	-4.65%	-1.52%
JJN	Nickel	-0.67%	3.21%	15.88%
JJU	Aluminum	-1.54%	-4.06%	3.65%
JJT	Tin	0.39%	8.94%	20.29%
DBA	Agriculture	1.00%	3.73%	-2.54%
CORN	Corn	1.83%	10.11%	5.27%
SOYB	Soybeans	0.78%	9.94%	22.99%
WEAT	Wheat	0.81%	8.22%	5.81%
CANE	Sugar	1.05%	6.13%	-3.85%
BAL	Cotton	0.06%	7.76%	9.46%
NIB	Cocoa	-0.10%	-6.06%	6.49%
JO	Coffee	1.11%	3.03%	-10.37%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.29%	-2.34%	-6.66%
UDN	Short Dollar	-0.32%	2.18%	6.17%
FXE	Euro	-0.63%	2.33%	7.94%
FXB	British Pound Sterling	0.43%	2.53%	2.87%
FXF	Swiss Franc	-0.36%	2.64%	8.18%
FXJ	Japanese Yen	0.01%	1.06%	4.61%
FXC	Canadian Dollar	0.31%	2.03%	1.92%
FXA	Australian Dollar	0.44%	5.04%	9.52%

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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,EWG,EWG,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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