









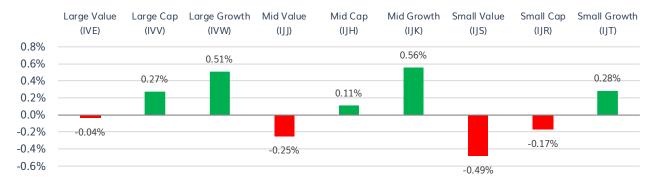
S&P 500







U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
QGRO	American Century STOXX U.S. Quality Growth ETF	1.77%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	1.65%
FFTY	Innovator IBD 50 ETF	1.52%
FYC	First Trust Small Cap Growth AlphaDEX Fund	1.50%
FAD	First Trust Multi Cap Growth AlphaDEX Fund	1.49%
IWP	iShares Russell Mid-Cap Growth ETF	1.48%
JKH	iShares Morningstar Mid-Cap Growth ETF	1.47%
FTC	First Trust Large Cap Growth AlphaDEX Fund	1.47%
FNY	First Trust Mid Cap Growth AlphaDEX Fund	1.47%
JKK	iShares Morningstar Small-Cap Growth ETF	1.47%
ENTR	ERShares Entrepreneur 30 ETF	1.46%

1-Day Laggards

Ticker	Name	Return
VRAI	Virtus Real Asset Income ETF	-0.96%
RWJ	Invesco S&P SmallCap 600 Revenue ETF	-0.83%
FYT	First Trust Small Cap Value AlphaDEX Fund	-0.82%
PEY	Invesco High Yield Equity Dividend Achievers ETF	-0.81%
DUSA	Davis Select U.S. Equity ETF	-0.79%
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	-0.78%
RDIV	Invesco S&P Ultra Dividend Revenue ETF	-0.78%
SMDV	ProShares Russell 2000 Dividend Growers ETF	-0.77%
DVY	iShares Select Dividend ETF	-0.74%
CSB	VictoryShares US Small Cap High Div Volatility Wtd ETF	-0.69%
CLRG	IQ Chaikin U.S. Large Cap ETF	-0.67%

Most Overbought (14-Day RSI)

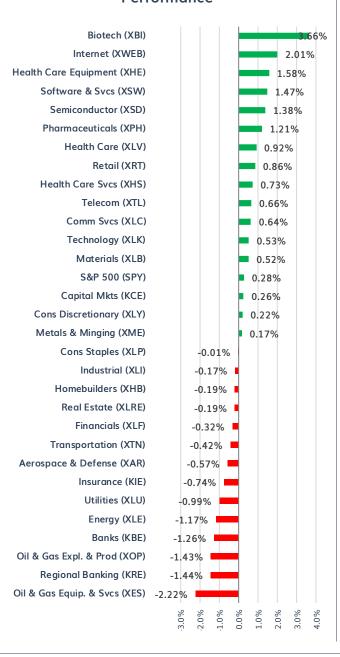
Ticker	Name	RSI
KOMP	SPDR S&P Kensho New Economies Composite ETF	81.02
VXF	Vanguard Extended Market ETF	79.29
IWC	iShares Micro-Cap ETF	77.35
FYC	First Trust Small Cap Growth AlphaDEX Fund	75.25
NUSC	Nuveen ESG Small-Cap ETF	74.57
IWO	iShares Russell 2000 Growth ETF	74.29
VTWG	Vanguard Russell 2000 Growth ETF	74.21
GURU	Global X Guru Index ETF	74.12
ESML	iShares ESG MSCI USA Small Cap ETF	73.98
IWM	iShares Russell 2000 ETF	73.72
SCHA	Schwab U.S. Small-Cap ETF	73.57

Ticker	Name	RSI
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	50.74
SPMO	Invesco S&P 500 Momentum ETF	54.32
SPLV	Invesco S&P 500 Low Volatility ETF	54.34
FTHI	First Trust BuyWrite Income ETF	54.38
UTRN	Vesper U.S. Large Cap Short-Term Reversal Strategy ETF	55.17
CCOR	Core Alternative ETF	55.62
ACIO	Aptus Collared Income Opportunity ETF	56.30
DVOL	First Trust Dorsey Wright Momentum & Low Volatility ETF	56.42
HUSV	First Trust Horizon Managed Volatility Domestic ETF	56.69
PWB	Invesco Dynamic Large Cap Growth ETF	57.23
MMTM	SPDR S&P 1500 Momentum Tilt ETF	58.78



U.S. Sectors & Industries

S&P Sector & Industry 1-Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	From 52W	RSI (14D)		
Ticker	r und Name	High		SMA	SMA	KSI (14D)
XLY	Consumer Discretionary Select Sector SPDR Fund	0.00%	80.93%	4.95%	20.69%	64.37
XLC	Communication Services Select Sector SPDR Fund	0.00%	63.18%	6.90%	18.26%	66.48
XLB	Materials Select Sector SPDR Fund	-0.53%	86.99%	8.17%	23.28%	64.85
XLI	Industrial Select Sector SPDR Fund	-0.93%	82.12%	9.36%	23.81%	66.66
XLP	Consumer Staples Select Sector SPDR Fund	-1.80%	37.61%	2.75%	9.29%	58.54
XLV	Health Care Select Sector SPDR Fund	-2.39%	46.66%	2.31%	7.82%	54.59
XLK	Technology Select Sector SPDR Fund	-3.44%	74.23%	3.82%	17.91%	58.92
XLF	Financial Select Sector SPDR Fund	-8.66%	61.21%	12.08%	18.84%	69.63
XLU	Utilities Select Sector SPDR Fund	-10.17%	41.91%	1.22%	6.72%	47.60
XLRE	Real Estate Select Sector SPDR Fund	-12.19%	44.62%	2.35%	5.31%	54.40
XLE	Energy Select Sector SPDR Fund	-37.23%	65.08%	22.18%	10.14%	68.09
ALL	Energy Select Sector St DR 1 tille	-57.2570	03.0670	22.1070	10.14/0	00.09

1-Day Leaders

Ticker	Name	Return
XBI	SPDR S&P BIOTECH ETF	3.66%
BTEC	Principal Healthcare Innovators Index ETF	3.52%
IBB	iShares NASDAQ Biotechnology ETF	3.07%
PBE	Invesco Dynamic Biotechnology & Genome ETF	2.97%
PTH	Invesco DWA Healthcare Momentum ETF	2.93%
SBIO	ALPS Medical Breakthroughs ETF	2.66%
PTF	Invesco DWA Technology Momentum ETF	2.17%
SKYY	First Trust Cloud Computing ETF	2.11%
XITK	SPDR FactSet Innovative Technology ETF	2.06%
FXH	First Trust Health Care AlphaDEX Fund	1.85%
PSI	Invesco Dynamic Semiconductors ETF	1.78%

1-Day Laggards

Ticker	Name	Return
AMZA	InfraCap MLP ETF	-3.25%
AMJ	J.P. Morgan Alerian MLP Index ETN	-3.01%
MLPA	Global X MLP ETF	-2.51%
AMUB	ETRACS Alerian MLP Index ETN Class B	-2.49%
AMLP	Alerian MLP ETF	-2.47%
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	-2.44%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-2.22%
IEZ	iShares U.S. Oil Equipment & Services ETF	-1.75%
FTXO	First Trust Nasdaq Bank ETF	-1.69%
QABA	First Trust NASDAQ ABA Community Bank Index Fund	-1.50%
REZ	iShares Residential Real Estate ETF	-1.49%

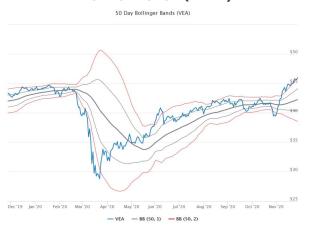
Most Overbought (14-Day RSI)

Ticker	Name	RSI
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	83.56
BIZD	VanEck Vectors BDC Income ETF	79.24
PSCT	Invesco S&P SmallCap Information Technology ETF	78.47
XRT	SPDR S&P Retail ETF	77.36
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	76.31
XSW	SPDR S&P Software & Services ETF	75.68
IYK	iShares U.S. Consumer Goods ETF	73.88
PRN	Invesco DWA Industrials Momentum ETF	73.86
FXD	First Trust Consumer Discretionary AlphaDEX Fund	73.47
PSCH	Invesco S&P SmallCap Health Care ETF	72.83
SKYY	First Trust Cloud Computing ETF	72.53

Ticker	Name	RSI
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	40.61
XLU	Utilities Select Sector SPDR Fund	47.87
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR ETI	47.90
RYU	Invesco S&P 500 Equal Weight Utilities ETF	48.75
IHI	iShares U.S. Medical Devices ETF	49.07
IDU	iShares U.S. Utilities ETF	49.57
VPU	Vanguard Utilities ETF	49.90
FUTY	Fidelity MSCI Utilities Index ETF	50.23
FXU	First Trust Utilities AlphaDEX Fund	52.50
PUI	Invesco DWA Utilities Momentum ETF	53.00
REZ	iShares Residential Real Estate ETF	53.89

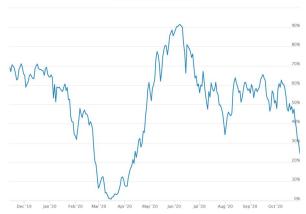
Developed ex-U.S. Equity Markets

Dev ex-U.S. (VEA)









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



1-Day Leaders

Ticker	Name	Return
GREK	Global X MSCI Greece ETF	3.98%
IMOM	Alpha Architect International Quantitative Momentum ETF	3.14%
ISRA	VanEck Vectors Israel ETF	2.14%
SCJ	iShares MSCI Japan Small-Cap ETF	1.86%
FJP	First Trust Japan AlphaDEX Fund	1.72%
DFJ	WisdomTree Japan SmallCap Dividend Fund	1.67%
EDEN	iShares MSCI Denmark ETF	1.65%
BBJP	JPMorgan BetaBuilders Japan ETF	1.58%
JPXN	iShares JPX-Nikkei 400 ETF	1.54%
PIZ	Invesco DWA Developed Markets Momentum ETF	1.53%
EIS	iShares MSCI Israel ETF	1.51%

1-Day Laggards

Ticker	Name	Return
EWUS	iShares MSCI United Kingdom Small Cap ETF	-1.48%
EWA	iShares MSCI Australia ETF	-0.55%
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	-0.26%
FDD	First Trust Stoxx European Select Dividend Index Fund	-0.24%
LVHI	Legg Mason International Low Volatility High Dividend ETF	-0.18%
DFE	WisdomTree Europe SmallCap Dividend Fund	-0.18%
EPP	iShares MSCI Pacific ex-Japan ETF	-0.15%
FLGB	Franklin FTSE United Kingdom ETF	-0.14%
EWU	iShares MSCI United Kingdom ETF	-0.10%
EWD	iShares MSCI Sweden ETF	-0.10%
IDV	iShares International Select Dividend ETF	-0.07%

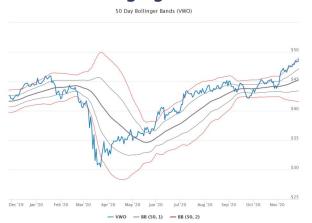
Most Overbought (14-Day RSI)

Ticker	Name	RSI
EWO	iShares MSCI Austria ETF	82.19
EWS	iShares MSCI Singapore ETF	79.53
EUSC	WisdomTree Europe Hedged SmallCap Equity Fund	78.20
EWI	iShares MSCI Italy ETF	77.87
CID	VictoryShares International High Div Volatility Wtd ETF	77.73
IDOG	ALPS International Sector Dividend Dogs ETF	77.65
GREK	Global X MSCI Greece ETF	77.54
EWP	iShares MSCI Spain ETF	77.41
IDV	iShares International Select Dividend ETF	77.23
EWY	iShares MSCI South Korea ETF	77.04
FNDF	Schwab Fundamental International Large Co. Index ETF	76.47

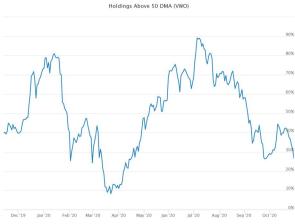
Ticker	Name	RSI
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	55.74
PIZ	Invesco DWA Developed Markets Momentum ETF	56.43
DFJ	WisdomTree Japan SmallCap Dividend Fund	57.35
EWL	iShares MSCI Switzerland ETF	60.73
SCJ	iShares MSCI Japan Small-Cap ETF	61.15
EDEN	iShares MSCI Denmark ETF	61.35
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	63.49
IHDG	WisdomTree International Hedged Quality Dividend Growth Fu	63.77
HEWG	iShares Currency Hedged MSCI Germany ETF	64.59
EWUS	iShares MSCI United Kingdom Small Cap ETF	65.05
ENZL	iShares MSCI New Zealand ETF	65.09

EM & Frontier Equity Markets

Emerging (VWO)







Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
FXI	iShares China Large-Cap ETF	2.94%
ECNS	iShares MSCI China Small-Cap ETF	2.73%
SMIN	iShares MSCI India Small Cap ETF	2.20%
ARGT	Global X MSCI Argentina ETF	2.10%
FLN	First Trust Latin America AlphaDEX Fund	1.81%
EEMS	iShares MSCI Emerging Markets Small Cap ETF	1.69%
EIDO	iShares MSCI Indonesia ETF	1.66%
FEM	First Trust Emerging Markets AlphaDEX Fund	1.64%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.55%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	1.52%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	1.52%

1-Day Laggards

Ticker	Name	Return
EPHE	iShares MSCI Philippines ETF	-2.72%
QAT	iShares MSCI Qatar ETF	-2.26%
EZA	iShares MSCI South Africa ETF	-0.97%
RSX	VanEck Vectors Russia ETF	-0.89%
ERUS	iShares MSCI Russia ETF	-0.87%
EPOL	iShares MSCI Poland ETF	-0.81%
ECH	iShares MSCI Chile ETF	-0.68%
CEZ	VictoryShares Emerging Market Volatility Wtd ETF	-0.66%
KSA	iShares MSCI Saudi Arabia ETF	-0.48%
EWW	iShares MSCI Mexico ETF	-0.38%
ILF	iShares Latin America 40 ETF	-0.19%

Most Overbought (14-Day RSI)

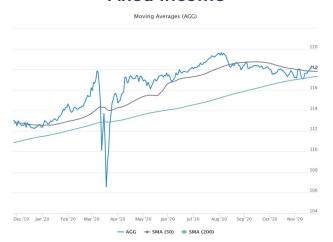
Ticker	Name	RSI
TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index	80.60
EWX	SPDR S&P Emerging Markets Small Cap ETF	79.69
EEMS	iShares MSCI Emerging Markets Small Cap ETF	79.27
BICK	First Trust BICK Index Fund	79.10
THD	iShares MSCI Thailand ETF	78.35
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	77.54
FNDE	Schwab Fundamental Emerging Markets Large Co. Index ETF	77.42
DVYE	iShares Emerging Markets Dividend ETF	77.30
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	77.06
PXH	Invesco FTSE RAFI Emerging Markets ETF	77.01
SMIN	iShares MSCI India Small Cap ETF	76.84

Ticker	Name	RSI
QAT	iShares MSCI Qatar ETF	50.11
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	53.51
PAK	Global X MSCI Pakistan ETF	55.20
EPHE	iShares MSCI Philippines ETF	55.82
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	59.90
MCHI	iShares MSCI China ETF	61.39
KBA	KraneShares Bosera MSCI China A Share ETF	61.54
GLIN	VanEck Vectors India Small-Cap Index ETF	61.78
GXC	SPDR S&P China ETF	62.09
EZA	iShares MSCI South Africa ETF	62.28
CNYA	iShares MSCI China A ETF	62.40



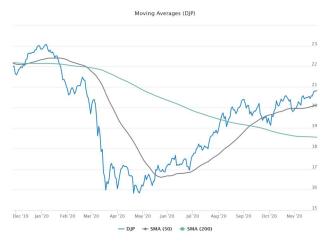
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.17%	0.47%	7.24%
SHY	1-3 Year Treasury Bonds	0.00%	0.01%	2.97%
IEF	7-10 Year Treasury Bonds	0.30%	-0.35%	10.34%
TLT	20+ Year Treasury Bonds	0.97%	-0.10%	19.77%
TIP	TIPS Bonds	0.25%	0.32%	9.51%
FLOT	Floating Rate Bonds	-0.04%	0.12%	0.80%
LQD	Investment Grade Corporate	0.36%	2.10%	10.42%
HYG	High Yield Corporate	0.16%	3.11%	2.58%
BKLN	Senior Loan	0.18%	2.37%	0.09%
PFF	Preferred & Income Securities	0.19%	3.29%	5.39%
MUB	Municipal Bonds	0.07%	1.45%	4.51%
MBB	MBS	0.05%	0.06%	3.93%
EMB	Dollar Denominated EM Bonds	0.32%	3.28%	3.40%
LEMB	Local Currency EM Bonds	0.25%	4.25%	0.14%

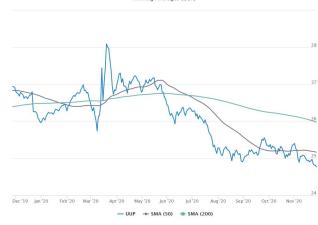
Commodities



Ticker	1	Name	1-Day	1-M	YTD
DJP	Broad Commodit	ies	0.10%	2.16%	-8.84%
DBE	Energy		-0.84%	9.77%	-29.17%
USO	WTI Crude Oil		-0.48%	12.75%	-69.54%
BNO	Brent Crude Oil		-0.91%	15.47%	-42.35%
UNG	Natural Gas		-3.93%	-18.04%	-39.09%
UGA	Gasoline		-1.12%	11.81%	-33.28%
DBP	Precious Metals		-1.31%	-6.87%	17.27%
GLD	Gold		-1.01%	-6.27%	17.42%
SLV	Silver		-3.08%	-7.39%	26.20%
PPLT	Platinum		-0.25%	9.33%	-0.51%
PALL	Palladium		4.02%	4.25%	24.57%
DBB	Base Metals		1.90%	9.97%	15.13%
CPER	Copper		2.54%	10.19%	20.37%
LD	Lead		4.52%	20.71%	5.46%
JJN	Nickel		1.88%	2.88%	14.23%
JJU	Aluminum		1.06%	9.67%	5.30%
JJT	Tin		1.11%	4.53%	11.91%
DBA	Agriculture		1.16%	5.88%	-5.43%
CORN	Corn		1.48%	5.19%	-2.77%
SOYB	Soybeans		0.61%	10.40%	13.96%
WEAT	Wheat		1.63%	-0.84%	1.03%
CANE	Sugar		0.94%	2.23%	-7.98%
BAL	Cotton		1.21%	-0.74%	3.12%
NIB	Cocoa		1.58%	13.91%	14.10%
JO	Coffee		5.78%	13.61%	-12.31%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	-0.20%	-1.28%	-4.66%
UDN	Short Dollar	0.12%	1.14%	4.17%
FXE	Euro	0.28%	1.17%	5.75%
FXB	British Pound Sterling	-0.60%	1.92%	0.19%
FXF	Swiss Franc	0.30%	0.18%	5.87%
FXY	Japanese Yen	0.37%	0.42%	3.90%
FXC	Canadian Dollar	0.08%	1.38%	-0.13%
FXA	Australian Dollar	0.30%	3.54%	4.98%



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Size & Style, Top 10 dev ex-U.S. countries, and Top 10 EM countries are represented by (VEA,EWJ,EWC,EWU,EWG,EWA,EWH,EWL,EWQ,EWN) and (VWO,EWZ,INDA,MCHI,EWT,EWW,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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