









S&P 500







U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
RZV	Invesco S&P Smallcap 600 Pure Value ETF	1.47%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	1.44%
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	1.26%
ENTR	ERShares Entrepreneur 30 ETF	1.17%
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	1.12%
QQQN	VictoryShares Nasdaq Next 50 ETF	1.02%
FPX	First Trust US Equity Opportunities ETF	0.94%
RWJ	Invesco S&P SmallCap 600 Revenue ETF	0.86%
GSSC	Goldman Sachs Activebeta U.S. Small Cap Equity ETF	0.85%
VXF	Vanguard Extended Market ETF	0.83%
AVUV	Avantis U.S. Small Cap Value ETF	0.82%

1-Day Laggards

	, 65	
Ticker	Name	Return
DJD	Invesco Dow Jones Industrial Average Dividend ETF	-1.60%
UTRN	Vesper U.S. Large Cap Short-Term Reversal Strategy ETF	-1.27%
LVHD	Legg Mason Low Volatility High Dividend ETF	-0.98%
QARP	Xtrackers Russell 1000 US Quality at a Reasonable Price ETF	-0.94%
FVD	First Trust Value Line Dividend Index Fund	-0.88%
RWL	Invesco S&P 500 Revenue ETF	-0.87%
SDY	SPDR S&P Dividend ETF	-0.85%
DSTL	Distillate US Fundamental Stability & Value ETF	-0.85%
NOBL	ProShares S&P 500 Dividend Aristocrats ETF	-0.82%
VIG	Vanguard Dividend Appreciation ETF	-0.77%
FTCS	First Trust Capital Strength ETF	-0.73%

Most Overbought (14-Day RSI)

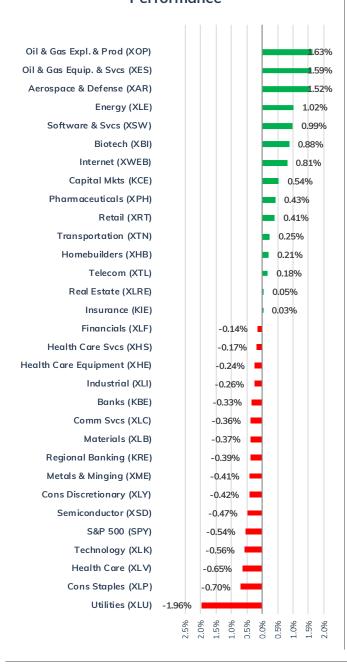
Ticker	Name	RSI
NUSC	Nuveen ESG Small-Cap ETF	72.75
IWM	iShares Russell 2000 ETF	72.03
ESML	iShares ESG Aware MSCI USA Small-Cap ETF	71.94
SCHA	Schwab U.S. Small-Cap ETF	71.82
VTWO	Vanguard Russell 2000 ETF	71.70
VIOG	Vanguard S&P Small-Cap 600 Growth ETF	71.51
IJT	iShares S&P Small-Cap 600 Growth ETF	71.47
EQAL	Invesco Russell 1000 Equal Weight ETF	71.46
VB	Vanguard Small-Cap ETF	71.45
SLYG	SPDR S&P 600 Small Cap Growth ETF	71.35
VTWG	Vanguard Russell 2000 Growth ETF	71.30

Ticker	Name	RSI
ENTR	ERShares Entrepreneur 30 ETF	50.81
FFTY	Innovator IBD 50 ETF	51.40
SPMO	Invesco S&P 500 Momentum ETF	52.55
WBIG	WBI BullBear Yield 3000 ETF	53.01
FDMO	Fidelity Momentum Factor ETF	54.45
QGRO	American Century STOXX U.S. Quality Growth ETF	54.66
MTUM	iShares MSCI USA Momentum Factor ETF	55.15
DWEQ	AdvisorShares Dorsey Wright Alpha Equal Weight ETF	55.22
UTRN	Vesper U.S. Large Cap Short-Term Reversal Strategy ETF	55.26
QQQN	VictoryShares Nasdaq Next 50 ETF	55.84
FTC	First Trust Large Cap Growth AlphaDEX Fund	55.88





S&P Sector & Industry 1-Day Performance



Select Sector SPDRs Technicals

Fund Name		% From 52W	% From 52W	% Abv/Below 50	% Abv/Below	RSI (14D)
	1 und reame		Low	SMA	200 SMA	KSI (I+D)
XLI	Industrial Select Sector SPDR Fund	-0.26%	79.66%	10.01%	22.40%	68.72
XLB	Materials Select Sector SPDR Fund	-0.37%	82.82%	7.06%	21.38%	62.61
XLY	Consumer Discretionary Select Sector SPDR Fund	-0.42%	77.02%	3.71%	18.96%	58.97
XLP	Consumer Staples Select Sector SPDR Fund	-0.70%	39.15%	4.47%	10.68%	66.44
XLV	Health Care Select Sector SPDR Fund	-0.82%	49.02%	4.47%	9.77%	61.76
XLC	Communication Services Select Sector SPDR Fund	-1.30%	59.85%	5.98%	16.49%	62
XLK	Technology Select Sector SPDR Fund	-4.20%	72.86%	3.97%	17.87%	57.44
XLU	Utilities Select Sector SPDR Fund	-7.79%	45.67%	5.10%	9.09%	56.76
XLRE	Real Estate Select Sector SPDR Fund	-9.92%	48.35%	5.33%	7.45%	66.31
XLF	Financial Select Sector SPDR Fund	-11.49%	56.23%	10.85%	14.57%	68.89
XLE	Energy Select Sector SPDR Fund	-41.15%	54.77%	17.31%	1.35%	70.46

1-Day Leaders

Ticker	Name	Return
MLPX	Global X MLP & Energy Infrastructure ETF	2.43%
AMZA	InfraCap MLP ETF	2.35%
AMLP	Alerian MLP ETF	2.25%
FCG	First Trust Natural Gas ETF	2.24%
AMUB	ETRACS Alerian MLP Index ETN Class B	2.16%
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	2.11%
ATMP	Barclays ETN+ Select MLP ETN	2.05%
FXN	First Trust Energy AlphaDEX Fund	2.05%
MLPA	Global X MLP ETF	1.86%
AMJ	J.P. Morgan Alerian MLP Index ETN	1.80%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	1.63%

1-Day Laggards

Ticker	Name	Return
XLU	Utilities Select Sector SPDR Fund	-1.96%
VPU	Vanguard Utilities ETF	-1.96%
FUTY	Fidelity MSCI Utilities Index ETF	-1.84%
IDU	iShares U.S. Utilities ETF	-1.81%
RYU	Invesco S&P 500 Equal Weight Utilities ETF	-1.79%
FXU	First Trust Utilities AlphaDEX Fund	-1.64%
PUI	Invesco DWA Utilities Momentum ETF	-1.41%
IHF	iShares U.S. Healthcare Providers ETF	-1.20%
FXG	First Trust Consumer Staples AlphaDEX Fund	-0.98%
PTH	Invesco DWA Healthcare Momentum ETF	-0.96%
RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	-0.87%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
PSCT	Invesco S&P SmallCap Information Technology ETF	74.03
BIZD	VanEck Vectors BDC Income ETF	73.05
XTL	SPDR S&P Telecom ETF	72.77
PPA	Invesco Aerospace & Defense ETF	72.62
IYZ	iShares U.S. Telecommunications ETF	72.61
XES	SPDR S&P Oil & Gas Equipment & Services ETF	72.55
XAR	SPDR S&P Aerospace & Defense ETF	72.47
IEZ	iShares U.S. Oil Equipment & Services ETF	71.77
BDCZ	ETRACS Linked to Wells Fargo Business Development Co In	71.24
ITA	iShares U.S. Aerospace & Defense ETF	71.17
ATMP	Barclays ETN+ Select MLP ETN	71.14

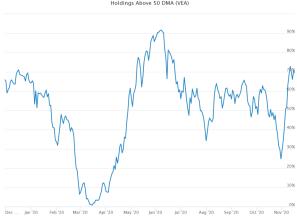
Ticker	Name	RSI
FNGS	MicroSectors FANG+ ETN	50.74
PNQI	Invesco NASDAQ Internet ETF	51.55
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	51.62
ITB	iShares U.S. Home Construction ETF	52.16
IGV	iShares Expanded Tech-Software Sector ETF	53.26
FDN	First Trust Dow Jones Internet Index Fund	53.46
PSJ	Invesco Dynamic Software ETF	54.20
PTF	Invesco DWA Technology Momentum ETF	55.59
FBT	First Trust NYSE Arca Biotechnology Index Fund	56.07
QQH	HCM Defender 100 Index ETF	56.29
IETC	iShares Evolved US Technology ETF	56.46

Developed ex-U.S. Equity Markets

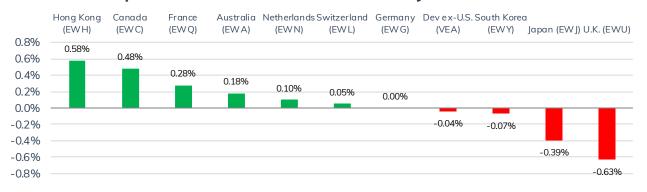
Dev ex-U.S. (VEA)







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



1-Day Leaders

Ticker	Name	Return
GREK	Global X MSCI Greece ETF	1.31%
FDD	First Trust Stoxx European Select Dividend Index Fund	1.20%
EWI	iShares MSCI Italy ETF	1.09%
EWS	iShares MSCI Singapore ETF	0.86%
EWUS	iShares MSCI United Kingdom Small Cap ETF	0.72%
IVAL	Alpha Architect International Quantitative Value ETF	0.71%
FIDI	Fidelity International High Dividend ETF	0.62%
ISDX	Invesco RAFI Strategic Developed ex-US ETF	0.60%
EWH	iShares MSCI Hong Kong ETF	0.58%
IVLU	iShares MSCI Intl Value Factor ETF	0.55%
LVHI	Legg Mason International Low Volatility High Dividend ETF	0.55%

1-Day Laggards

Ticker	Name	Return
DFJ	WisdomTree Japan SmallCap Dividend Fund	-1.30%
SCJ	iShares MSCI Japan Small-Cap ETF	-1.18%
IMOM	Alpha Architect International Quantitative Momentum ETF	-1.00%
EIRL	iShares MSCI Ireland ETF	-0.79%
IHDG	WisdomTree International Hedged Quality Dividend Growth F	-0.71%
IMTM	iShares MSCI Intl Momentum Factor ETF	-0.65%
EWU	iShares MSCI United Kingdom ETF	-0.63%
HEWJ	iShares Currency Hedged MSCI Japan ETF	-0.61%
DXJ	WisdomTree Japan Hedged Equity Fund	-0.58%
GWX	SPDR S&P International Small Cap ETF	-0.58%
AIA	iShares Asia 50 ETF	-0.55%

Most Overbought (14-Day RSI)

Ticker	. Name	RSI
EWS	iShares MSCI Singapore ETF	75.97
FIDI	Fidelity International High Dividend ETF	75.32
EWP	iShares MSCI Spain ETF	75.25
FDD	First Trust Stoxx European Select Dividend Index Fund	74.78
EWY	iShares MSCI South Korea ETF	74.57
EWUS	iShares MSCI United Kingdom Small Cap ETF	73.99
FNDF	Schwab Fundamental International Large Co. Index ETF	73.53
EFV	iShares MSCI EAFE Value ETF	73.30
PXF	Invesco FTSE RAFI Developed Markets ex-U.S. ETF	73.17
VPL	Vanguard FTSE Pacific ETF	73.04
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	73.03

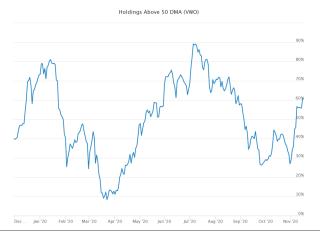
Ticker	Name	RSI
PTEU	Pacer Trendpilot European Index ETF	43.58
IMOM	Alpha Architect International Quantitative Momentum ETF	52.60
DFJ	WisdomTree Japan SmallCap Dividend Fund	54.40
PIZ	Invesco DWA Developed Markets Momentum ETF	56.76
IMTM	iShares MSCI Intl Momentum Factor ETF	56.90
SCJ	iShares MSCI Japan Small-Cap ETF	57.25
IHDG	WisdomTree International Hedged Quality Dividend Growth F	57.91
EDEN	iShares MSCI Denmark ETF	58.84
ISRA	VanEck Vectors Israel ETF	59.26
HEWG	iShares Currency Hedged MSCI Germany ETF	60.10
IQDG	WisdomTree International Quality Dividend Growth Fund	60.83

EM & Frontier Equity Markets

Emerging (VWO)







Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EWZ	iShares MSCI Brazil ETF	2.77%
FLBR	Franklin FTSE Brazil ETF	2.72%
EPU	iShares MSCI Peru ETF	2.64%
EWZS	iShares MSCI Brazil Small-Cap ETF	2.49%
ILF	iShares Latin America 40 ETF	2.20%
EIDO	iShares MSCI Indonesia ETF	1.07%
BICK	First Trust BICK Index Fund	0.86%
EPHE	iShares MSCI Philippines ETF	0.70%
KSA	iShares MSCI Saudi Arabia ETF	0.68%
VNM	VanEck Vectors Vietnam ETF	0.58%
EWW	iShares MSCI Mexico ETF	0.54%

1-Day Laggards

Ticker	Name	Return
TUR	iShares MSCI Turkey ETF	-2.12%
ERUS	iShares MSCI Russia ETF	-1.78%
RSX	VanEck Vectors Russia ETF	-1.34%
THD	iShares MSCI Thailand ETF	-1.09%
EZA	iShares MSCI South Africa ETF	-0.90%
PIE	Invesco DWA Emerging Markets Momentum ETF	-0.90%
FCA	First Trust China AlphaDEX Fund	-0.79%
PGJ	Invesco Golden Dragon China ETF	-0.74%
ECH	iShares MSCI Chile ETF	-0.71%
FXI	iShares China Large-Cap ETF	-0.67%
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	-0.66%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
EIDO	iShares MSCI Indonesia ETF	75.42
TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index	75.41
DVYE	iShares Emerging Markets Dividend ETF	75.38
EWT	iShares MSCI Taiwan ETF	75.05
EMXC	iShares MSCI Emerging Markets ex China ETF	75.04
EWW	iShares MSCI Mexico ETF	74.66
EPHE	iShares MSCI Philippines ETF	73.71
BICK	First Trust BICK Index Fund	73.16
ILF	iShares Latin America 40 ETF	72.74
ЈНЕМ	John Hancock Multifactor Emerging Markets ETF	72.48
QEMM	SPDR MSCI Emerging Markets StrategicFactors ETF	72.36

Ticker	Name	RSI
MCHI	iShares MSCI China ETF	55.83
FLCH	Franklin FTSE China ETF	55.83
GXC	SPDR S&P China ETF	56.87
GLIN	VanEck Vectors India Growth Leaders ETF	57.45
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	58.62
EPU	iShares MSCI Peru ETF	58.84
VNM	VanEck Vectors Vietnam ETF	59.89
PGJ	Invesco Golden Dragon China ETF	61.18
PIE	Invesco DWA Emerging Markets Momentum ETF	61.27
KBA	KraneShares Bosera MSCI China A Share ETF	61.49
CNYA	iShares MSCI China A ETF	61.73



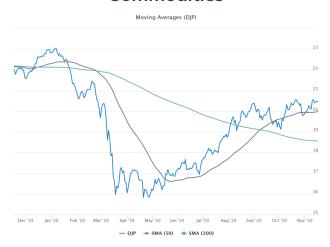
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	3-M
AGG	U.S. Aggregate	0.20%	0.15%	0.08%
SHY	1-3 Year Treasury Bonds	-0.01%	-0.07%	-0.05%
IEF	7-10 Year Treasury Bonds	0.26%	-0.80%	-0.98%
TLT	20+ Year Treasury Bonds	0.65%	-1.49%	-2.61%
TIP	TIPS Bonds	0.17%	-0.52%	0.43%
FLOT	Floating Rate Bonds	-0.02%	0.09%	0.25%
LQD	Investment Grade Corporate	0.32%	1.17%	1.35%
HYG	High Yield Corporate	0.03%	2.00%	2.90%
BKLN	Senior Loan	-0.41%	1.11%	1.20%
PFF	Preferred & Income Securities	-0.11%	2.87%	4.60%
MUB	Municipal Bonds	0.16%	0.99%	0.05%
MBB	MBS	0.05%	0.06%	0.02%
EMB	Dollar Denominated EM Bonds	-0.18%	1.93%	1.37%
LEMB	Local Currency EM Bonds	0.28%	3.84%	4.41%

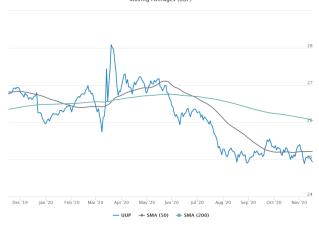
Commodities



Ticker	Nar	ne 1-Day	1-M	3-M
DJP	Broad Commodities	0.05%	0.89%	2.71%
DBE	Energy	0.21%	-0.15%	-5.11%
USO	WTI Crude Oil	0.21%	0.52%	-6.17%
BNO	Brent Crude Oil	-0.09%	1.57%	-6.55%
UNG	Natural Gas	-0.10%	-16.12%	-22.61%
UGA	Gasoline	0.48%	0.43%	-2.29%
DBP	Precious Metals	-0.47%	-1.05%	-7.40%
GLD	Gold	-0.37%	-1.01%	-5.36%
SLV	Silver	-1.22%	1.43%	-11.24%
PPLT	Platinum	0.22%	7.31%	-3.50%
PALL	Palladium	-0.67%	-0.91%	4.81%
DBB	Base Metals	0.73%	6.82%	9.57%
CPER	Copper	-0.52%	4.98%	10.08%
LD	Lead	2.18%	12.34%	-1.99%
JJN	Nickel	-0.43%	1.18%	7.65%
JJU	Aluminum	1.34%	6.25%	11.97%
JJT	Tin	1.96%	3.85%	9.26%
DBA	Agriculture	0.85%	3.64%	7.19%
CORN	Corn	0.07%	3.91%	14.45%
SOYB	Soybeans	0.62%	10.45%	21.83%
WEAT	Wheat	-0.67%	-1.83%	11.13%
CANE	Sugar	-0.38%	3.57%	5.92%
BAL	Cotton	-0.32%	-0.69%	10.36%
NIB	Cocoa	3.47%	6.66%	3.90%
JO	Coffee	0.95%	9.46%	-0.34%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	3-M
UUP	Long Dollar	-0.16%	-1.42%	-0.56%
UDN	Short Dollar	0.14%	1.34%	0.24%
FXE	Euro	0.10%	1.14%	-0.30%
FXB	British Pound Sterling	0.45%	2.48%	0.95%
FXF	Swiss Franc	0.14%	0.35%	-0.84%
FXY	Japanese Yen	0.30%	1.12%	1.55%
FXC	Canadian Dollar	0.04%	0.70%	0.64%
FXA	Australian Dollar	-0.22%	3.04%	1.04%



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Size & Style, Top 10 dev ex-U.S. countries, and Top 10 EM countries are represented by (VEA,EWJ,EWY,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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