

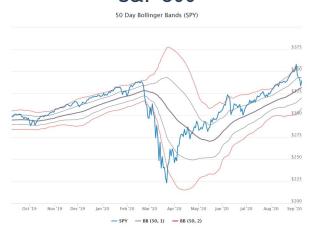








S&P 500









U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	3.78%
DWAS	Invesco DWA SmallCap Momentum ETF	3.66%
ENTR	ERShares Entrepreneur 30 ETF	3.21%
JKE	iShares Morningstar Large-Cap Growth ETF	3.20%
FFTY	Innovator IBD 50 ETF	3.11%
MTUM	iShares Edge MSCI USA Momentum Factor ETF	3.09%
FPX	First Trust US Equity Opportunities ETF	3.02%
MGK	Vanguard Mega Cap Growth ETF	3.01%
SPMO	Invesco S&P 500 Momentum ETF	2.97%
IWY	iShares Russell Top 200 Growth ETF	2.97%
PWB	Invesco Dynamic Large Cap Growth ETF	2.96%

1-Day Laggards

Ticker	Name	Return
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	-0.73%
SPVU	Invesco S&P 500 Enhanced Value ETF	0.12%
FNK	First Trust Mid Cap Value AlphaDEX Fund	0.13%
SPHB	Invesco S&P 500 High Beta ETF	0.21%
SMDV	ProShares Russell 2000 Dividend Growers ETF	0.26%
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	0.28%
CSB	VictoryShares US Small Cap High Div Volatility Wtd ETF	0.34%
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	0.36%
FDM	First Trust Dow Jones Select MicroCap Index Fund	0.37%
AUSF	Global X Adaptive U.S. Factor ETF	0.45%
PEY	Invesco High Yield Equity Dividend Achievers ETF	0.47%

Most Overbought (14-Day RSI)

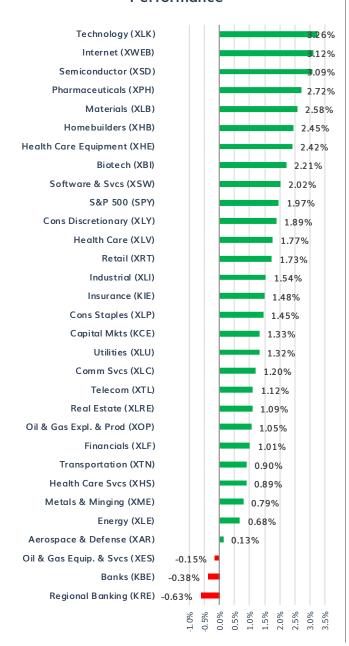
Ticker	Name	RSI
CLRG	IQ Chaikin U.S. Large Cap ETF	60.02
XYLD	Global X S&P 500 Covered Call ETF	58.95
UTRN	Vesper U.S. Large Cap Short-Term Reversal Strategy ETF	57.43
CSD	Invesco S&P Spin-Off ETF	56.49
CAPE	Barclays ETN+ Shiller CAPE ETN	55.02
PBP	Invesco S&P 500 BuyWrite ETF	54.83
VSDA	VictoryShares Dividend Accelerator ETF	54.57
PUTW	WisdomTree CBOE S&P 500 PutWrite Strategy Fund	54.12
VIG	Vanguard Dividend Appreciation ETF	53.88
ONEY	SPDR Russell 1000 Yield Focus ETF	53.82
KNG	Cboe Vest S&P 500 Dividend Aristocrats Target Income ETF	53.69

Ticker	Name	RSI
FDM	First Trust Dow Jones Select MicroCap Index Fund	39.64
FTHI	First Trust BuyWrite Income ETF	41.00
DIV	Global X SuperDividend US ETF	41.26
NUMG	Nuveen ESG Mid-Cap Growth ETF	41.53
AIEQ	AI Powered Equity ETF	42.30
JKK	iShares Morningstar Small-Cap Growth ETF	42.57
SMDV	ProShares Russell 2000 Dividend Growers ETF	42.59
IVOG	Vanguard S&P Mid-Cap 400 Growth ETF	42.94
RFG	Invesco S&P Midcap 400 Pure Growth ETF	43.17
PRFZ	Invesco FTSE RAFI US 1500 Small-Mid ETF	43.30
DES	WisdomTree U.S. SmallCap Dividend Fund	43.34



U.S. Sectors & Industries

S&P Sector & Industry 1-Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	% From 52W	% Abv/Below 50	% Abv/Below	RSI (14D)
TICKCI		High	Low	SMA	200 SMA	KSI (I+D)
XLB	Materials Select Sector SPDR Fund	-2.07%	69.13%	5.35%	14.85%	59.44
XLP	Consumer Staples Select Sector SPDR Fund	-2.62%	33.85%	3.30%	7.14%	55.11
XLV	Health Care Select Sector SPDR Fund	-3.33%	41.79%	0.21%	5.50%	47.86
XLY	Consumer Discretionary Select Sector SPDR Fund	-3.77%	69.21%	5.30%	18.99%	56.55
XLC	Communication Services Select Sector SPDR Fund	-6.56%	51.34%	2.69%	13.35%	48.98
XLK	Technology Select Sector SPDR Fund	-8.32%	65.43%	3.23%	19.37%	49.06
XLI	Industrial Select Sector SPDR Fund	-9.00%	59.03%	4.69%	7.31%	55.10
XLRE	Real Estate Select Sector SPDR Fund	-13.71%	42.11%	1.28%	0.78%	51.60
XLU	Utilities Select Sector SPDR Fund	-15.72%	33.14%	0.52%	-1.65%	51.77
XLF	Financial Select Sector SPDR Fund	-20.15%	40.94%	2.09%	-2.38%	50.94
XLE	Energy Select Sector SPDR Fund	-45.43%	43.53%	-7.59%	-20.88%	32.83

1-Day Leaders

Ticker	Name	Return
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	4.33%
PTH	Invesco DWA Healthcare Momentum ETF	4.20%
XNTK	SPDR NYSE Technology ETF	3.38%
XLK	Technology Select Sector SPDR Fund	3.26%
ITB	iShares U.S. Home Construction ETF	3.25%
PTF	Invesco DWA Technology Momentum ETF	3.23%
VGT	Vanguard Information Technology ETF	3.16%
FTEC	Fidelity MSCI Information Technology Index ETF	3.15%
XSD	SPDR S&P Semiconductor ETF	3.09%
PSJ	Invesco Dynamic Software ETF	3.09%
IYW	iShares U.S. Technology ETF	2.97%

1-Day Laggards

Ticker	Name	Return
KBWR	Invesco KBW Regional Banking ETF	-1.21%
QABA	First Trust NASDAQ ABA Community Bank Index Fund	-1.18%
KRE	SPDR S&P Regional Banking ETF	-0.63%
KBE	SPDR S&P Bank ETF	-0.38%
RDOG	ALPS REIT Dividend Dogs ETF	-0.37%
IAT	iShares U.S. Regional Banks ETF	-0.35%
FTXO	First Trust Nasdaq Bank ETF	-0.31%
PSCF	Invesco S&P SmallCap Financials ETF	-0.21%
AMJ	J.P. Morgan Alerian MLP Index ETN	-0.17%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-0.15%
PSCI	Invesco S&P SmallCap Industrials ETF	-0.06%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
IYT	iShares Transportation Average ETF	63.00
XTN	SPDR S&P Transportation ETF	61.87
RCD	Invesco S&P 500 Equal Weight Consumer Discretionary ETF	61.54
NETL	NETLease Corporate Real Estate ETF	60.15
XLB	Materials Select Sector SPDR Fund	59.45
PSL	Invesco DWA Consumer Staples Momentum ETF	58.78
RTM	Invesco S&P 500 Equal Weight Materials ETF	58.29
IYM	iShares U.S. Basic Materials ETF	58.23
REZ	iShares Residential Real Estate ETF	57.65
FMAT	Fidelity MSCI Materials Index ETF	57.46
VAW	Vanguard Materials ETF	57.28

Ticker	Name	RSI
AMJ	J.P. Morgan Alerian MLP Index ETN	27.16
AMU	ETRACS Alerian MLP Index ETN	29.80
AMLP	Alerian MLP ETF	31.71
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	31.90
AMUB	ETRACS Alerian MLP Index ETN Class B	32.37
MLPA	Global X MLP ETF	32.50
IYE	iShares U.S. Energy ETF	32.72
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	32.82
AMZA	InfraCap MLP ETF	32.85
FXN	First Trust Energy AlphaDEX Fund	32.98
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	33.04

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
EDEN	iShares MSCI Denmark ETF	3.13%
EWD	iShares MSCI Sweden ETF	2.98%
EWG	iShares MSCI Germany ETF	2.91%
EWN	iShares MSCI Netherlands ETF	2.81%
ENZL	iShares MSCI New Zealand ETF	2.66%
FEZ	SPDR EURO STOXX 50 ETF	2.62%
EWI	iShares MSCI Italy ETF	2.55%
HEWG	iShares Currency Hedged MSCI Germany ETF	2.48%
EZU	iShares MSCI Eurozone ETF	2.46%
HEDJ	WisdomTree Europe Hedged Equity Fund	2.45%
TOK	iShares MSCI Kokusai ETF	2.43%

1-Day Laggards

Ticker	Name	Return
IICKEI	Natile	Retuili
EWUS	iShares MSCI United Kingdom Small Cap ETF	0.15%
ВВЈР	JPMorgan BetaBuilders Japan ETF	0.33%
EWJ	iShares MSCI Japan ETF	0.35%
JPXN	iShares JPX-Nikkei 400 ETF	0.42%
FLJP	Franklin FTSE Japan ETF	0.42%
DXJ	WisdomTree Japan Hedged Equity Fund	0.45%
FJP	First Trust Japan AlphaDEX Fund	0.49%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	0.50%
HEWJ	iShares Currency Hedged MSCI Japan ETF	0.54%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.55%
IJUL	Innovator MSCI EAFE Power Buffer ETF - July of Benef Int	0.61%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
SCJ	iShares MSCI Japan Small-Cap ETF	59.70
DFJ	WisdomTree Japan SmallCap Dividend Fund	59.65
FGM	First Trust Germany AlphaDEX Fund	58.99
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	58.69
GWX	SPDR S&P International Small Cap ETF	58.32
HEWG	iShares Currency Hedged MSCI Germany ETF	57.80
EWG	iShares MSCI Germany ETF	57.70
HEDJ	WisdomTree Europe Hedged Equity Fund	57.37
FEUZ	First Trust Eurozone AlphaDEX ETF	57.24
FSZ	First Trust Switzerland AlphaDEX Fund	57.18
EUSC	WisdomTree Europe Hedged SmallCap Equity Fund	57.10

Ticker	Name	RSI
EIS	iShares MSCI Israel ETF	37.46
ISRA	VanEck Vectors Israel ETF	38.99
IMOM	Alpha Architect International Quantitative Momentum ETF	46.30
EIRL	iShares MSCI Ireland ETF	46.99
FLGB	Franklin FTSE United Kingdom ETF	47.09
EWS	iShares MSCI Singapore ETF	47.15
EWP	iShares MSCI Spain ETF	47.24
EWUS	iShares MSCI United Kingdom Small Cap ETF	47.40
IDOG	ALPS International Sector Dividend Dogs ETF	47.53
GREK	Global X MSCI Greece ETF	47.61
EWU	iShares MSCI United Kingdom ETF	47.65



EM & Frontier Equity Markets

Emerging (VWO)

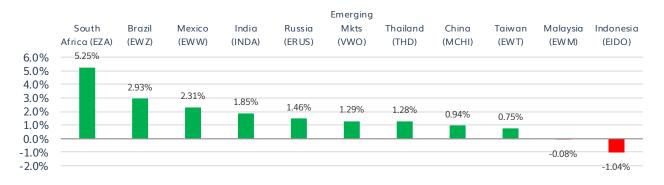








Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EZA	iShares MSCI South Africa ETF	5.25%
EPOL	iShares MSCI Poland ETF	3.58%
FBZ	First Trust Brazil AlphaDEX Fund	3.00%
EWZ	iShares MSCI Brazil ETF	2.93%
FLN	First Trust Latin America AlphaDEX Fund	2.88%
FLBR	Franklin FTSE Brazil ETF	2.60%
TUR	iShares MSCI Turkey ETF	2.58%
VNM	VanEck Vectors Vietnam ETF	2.43%
ILF	iShares Latin America 40 ETF	2.34%
EWW	iShares MSCI Mexico ETF	2.31%
MFEM	PIMCO RAFI Dynamic Multi-Factor Emerging Markets Equ	2.18%

1-Day Laggards

Ticker	Name	Return
BICK	First Trust BICK Index Fund	-1.88%
EIDO	iShares MSCI Indonesia ETF	-1.04%
CNYA	iShares MSCI China A ETF	-0.90%
KBA	KraneShares Bosera MSCI China A Share ETF	-0.66%
ECH	iShares MSCI Chile ETF	-0.43%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-0.38%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	-0.24%
EWM	iShares MSCI Malaysia ETF	-0.08%
EPHE	iShares MSCI Philippines ETF	0.07%
SMIN	iShares MSCI India Small Cap ETF	0.27%
ECNS	iShares MSCI China Small-Cap ETF	0.27%

Most Overbought (14-Day RSI)

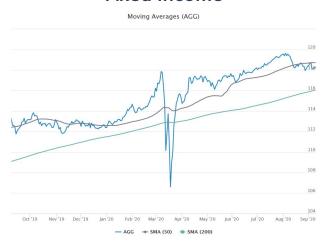
Ticker	Name	RSI
KSA	iShares MSCI Saudi Arabia ETF	69.74
PAK	Global X MSCI Pakistan ETF	62.67
VNM	VanEck Vectors Vietnam ETF	61.73
BRF	VanEck Vectors Brazil Small-Cap ETF	61.47
EWZS	iShares MSCI Brazil Small-Cap ETF	60.59
UAE	iShares MSCI UAE ETF	60.37
GXG	Global X MSCI Colombia ETF	58.58
QAT	iShares MSCI Qatar ETF	56.57
EEMS	iShares MSCI Emerging Markets Small Cap ETF	55.99
EPI	WisdomTree India Earnings Fund	55.92
GLIN	VanEck Vectors India Growth Le	55.89

Ticker	Name	RSI
EWM	iShares MSCI Malaysia ETF	28.74
ERUS	iShares MSCI Russia ETF	35.40
ECNS	iShares MSCI China Small-Cap ETF	38.30
RSX	VanEck Vectors Russia ETF	39.99
PIE	Invesco DWA Emerging Markets Momentum ETF	40.24
ARGT	Global X MSCI Argentina ETF	41.29
EIDO	iShares MSCI Indonesia ETF	42.33
ECH	iShares MSCI Chile ETF	42.40
THD	iShares MSCI Thailand ETF	43.91
CNYA	iShares MSCI China A ETF	44.34
EPOL	iShares MSCI Poland ETF	44.51



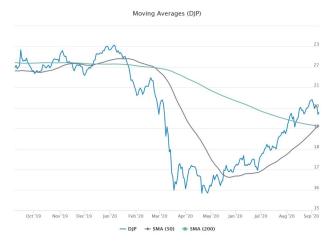
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	-0.01%	-0.85%	6.84%
SHY	1-3 Year Treasury Bonds	0.01%	-0.04%	2.98%
IEF	7-10 Year Treasury Bonds	-0.05%	-0.63%	11.30%
TLT	20+ Year Treasury Bonds	-0.27%	-3.77%	21.81%
TIP	TIPS Bonds	0.06%	0.23%	9.03%
FLOT	Floating Rate Bonds	-0.02%	0.07%	0.61%
LQD	Investment Grade Corporate	0.07%	-2.38%	7.69%
HYG	High Yield Corporate	0.79%	-0.18%	-0.33%
BKLN	Senior Loan	0.64%	1.59%	-1.27%
PFF	Preferred & Income Securities	0.86%	1.08%	0.22%
MUB	Municipal Bonds	0.07%	-0.90%	3.28%
MBB	MBS	-0.05%	0.02%	3.92%
EMB	Dollar Denominated EM Bonds	0.50%	-0.27%	1.84%
LEMB	Local Currency EM Bonds	0.74%	0.98%	-3.53%

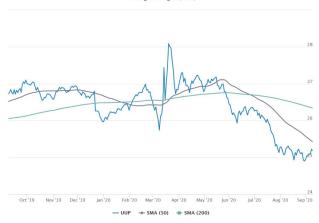
Commodities



Ticker		Name	1-Day	1-M	YTD
DJP	Broad Commod	lities	0.61%	1.75%	-13.31%
DBE	Energy		1.74%	-5.47%	-36.16%
USO	WTI Crude Oil		2.47%	-8.17%	-73.25%
BNO	Brent Crude Oil		2.15%	-10.01%	-49.98%
UNG	Natural Gas		0.08%	-0.16%	-24.14%
UGA	Gasoline		1.47%	-3.47%	-42.34%
DBP	Precious Metals	•	1.35%	-4.46%	31.62%
GLD	Gold		0.97%	-4.07%	28.10%
SLV	Silver		1.74%	-3.86%	50.96%
PPLT	Platinum		2.31%	-3.98%	-4.55%
PALL	Palladium		0.86%	5.77%	17.85%
DBB	Base Metals		0.59%	4.19%	3.15%
CPER	Copper		0.86%	7.95%	7.53%
LD	Lead		-0.92%	-1.71%	-5.87%
JJN	Nickel		0.17%	3.25%	4.47%
JJU	Aluminum		-0.69%	0.82%	-5.94%
JJT	Tin		0.05%	1.83%	6.63%
DBA	Agriculture		-0.34%	4.50%	-11.71%
CORN	Corn		-0.31%	9.75%	-14.05%
SOYB	Soybeans		0.26%	10.56%	-2.78%
WEAT	Wheat		-0.18%	7.50%	-6.84%
CANE	Sugar		-0.17%	-2.92%	-17.09%
BAL	Cotton		0.49%	3.66%	-7.09%
NIB	Cocoa		-0.58%	0.82%	5.50%
JO	Coffee		-2.63%	9.34%	-7.74%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	-0.16%	-0.20%	-3.04%
UDN	Short Dollar	0.29%	0.14%	2.81%
FXE	Euro	0.22%	0.08%	4.60%
FXB	British Pound Sterling	0.10%	-0.52%	-2.08%
FXF	Swiss Franc	0.61%	-0.02%	5.33%
FXY	Japanese Yen	-0.09%	-0.29%	1.89%
FXC	Canadian Dollar	0.60%	1.71%	-1.29%
FXA	Australian Dollar	0.90%	1.67%	3.54%



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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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