

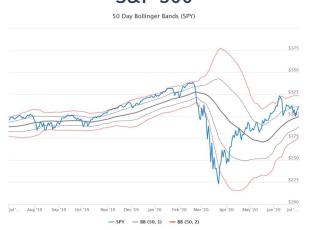








S&P 500

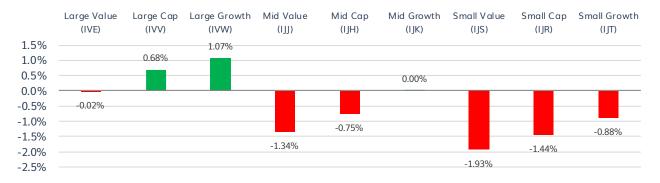


14 Day RSI (SPY)





U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
ENTR	ERShares Entrepreneur 30 ETF	1.88%
JKE	iShares Morningstar Large-Cap Growth ETF	1.54%
GVIP	Goldman Sachs Hedge Industry VIP ETF	1.53%
IWY	iShares Russell Top 200 Growth ETF	1.51%
TMFC	Motley Fool 100 Index ETF	1.50%
VONG	Vanguard Russell 1000 Growth ETF	1.45%
IWF	iShares Russell 1000 Growth ETF	1.40%
MILN	Global X Millennials Thematic ETF	1.38%
MTUM	iShares Edge MSCI USA Momentum Factor ETF	1.36%
AIEQ	AI Powered Equity ETF	1.35%
SCHG	Schwab U.S. Large-Cap Growth ETF	1.27%

1-Day Laggards

Ticker	Name	Return
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	-3.89%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	-2.80%
FDM	First Trust Dow Jones Select MicroCap Index Fund	-2.75%
WBIY	WBI Power Factor High Dividend ETF	-2.49%
FYT	First Trust Small Cap Value AlphaDEX Fund	-2.42%
AVUV	Avantis U.S. Small Cap Value ETF	-2.42%
RFV	Invesco S&P Midcap 400 Pure Value ETF	-2.39%
XSVM	Invesco S&P SmallCap Value with Momentum ETF	-2.34%
XMVM	Invesco S&P MidCap Value with Momentum ETF	-2.34%
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	-2.26%
LVHB	Innovator Lunt Low Vol/High Beta Tactical ETF	-2.23%

Most Overbought (14-Day RSI)

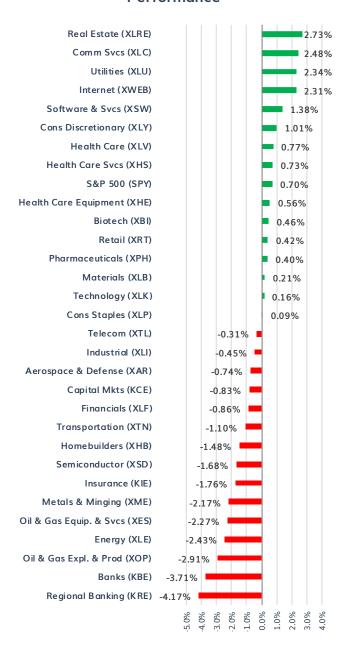
Ticker	Name	RSI
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	64.62
FFTY	Innovator IBD 50 ETF	64.16
QGRO	American Century STOXX U.S. Quality Growth ETF	64.04
QQQ	Invesco QQQ Trust	63.89
MTUM	iShares Edge MSCI USA Momentum Factor ETF	63.79
QYLD	Global X NASDAQ 100 Covered Call ETF	63.32
AIEQ	AI Powered Equity ETF	63.29
FPX	First Trust US Equity Opportunities ETF	63.28
JKH	iShares Morningstar Mid-Cap Growth ETF	62.72
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock	62.60
IWY	iShares Russell Top 200 Growth ETF	61.94

Ticker	Name	RSI
CCOR	Core Alternative ETF	37.12
OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	44.30
DIV	Global X SuperDividend US ETF	44.49
DJD	Invesco Dow Jones Industrial Average Dividend ETF	45.28
SPVU	Invesco S&P 500 Enhanced Value ETF	45.31
DVY	iShares Select Dividend ETF	45.39
WBIY	WBI Power Factor High Dividend ETF	45.67
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	45.84
SMDV	ProShares Russell 2000 Dividend Growers ETF	45.95
RDIV	Invesco S&P Ultra Dividend Revenue ETF	46.02
RFV	Invesco S&P Midcap 400 Pure Value ETF	46.11



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)
Ticker	T drid I valife	High	Low	SMA	200 SMA	Roi (11D)
XLK	Technology Select Sector SPDR Fund	0.00%	48.66%	7.66%	16.20%	61.31
XLY	Consumer Discretionary Select Sector SPDR Fund	-3.19%	47.51%	5.61%	8.04%	57.31
XLV	Health Care Select Sector SPDR Fund	-3.71%	35.14%	0.74%	3.78%	53.72
XLC	Communication Services Select Sector SPDR Fund	-3.82%	37.69%	4.42%	7.47%	55.97
XLB	Materials Select Sector SPDR Fund	-8.06%	47.25%	4.25%	1.41%	54.88
XLP	Consumer Staples Select Sector SPDR Fund	-9.42%	20.69%	0.28%	-2.60%	49.67
XLRE	Real Estate Select Sector SPDR Fund	-14.72%	40.46%	4.72%	-2.59%	55.41
XLU	Utilities Select Sector SPDR Fund	-18.64%	28.53%	0.00%	-6.54%	49.57
XLI	Industrial Select Sector SPDR Fund	-19.76%	40.23%	3.24%	-7.01%	50.55
XLF	Financial Select Sector SPDR Fund	-26.40%	29.90%	-0.53%	-13.73%	45.54
XLE	Energy Select Sector SPDR Fund	-42.69%	56.68%	-4.63%	-23.82%	42.78

1-Day Leaders

Ticker	Name	Return
REZ	iShares Residential Real Estate ETF	3.63%
ICF	iShares Cohen & Steers REIT ETF	3.01%
NURE	Nuveen Short-Term REIT ETF	2.94%
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	2.93%
XLRE	Real Estate Select Sector SPDR Fund	2.73%
BBRE	JPMorgan BetaBuilders MSCI U.S. REIT ETF	2.54%
USRT	iShares Core U.S. REIT ETF	2.51%
PPTY	PPTY-U.S. Diversified Real Estate ETF	2.49%
RWR	SPDR Dow Jones REIT ETF	2.49%
PNQI	Invesco NASDAQ Internet ETF	2.48%
XLC	Communication Services Select Sector SPDR Fund	2.48%

1-Day Laggards

Ticker	Name	Return
KBWR	Invesco KBW Regional Banking ETF	-4.25%
KRE	SPDR S&P Regional Banking ETF	-4.17%
KBE	SPDR S&P Bank ETF	-3.71%
QABA	First Trust NASDAQ ABA Community Bank Index Fund	-3.62%
IAT	iShares U.S. Regional Banks ETF	-3.34%
FTXO	First Trust Nasdaq Bank ETF	-3.19%
FXN	First Trust Energy AlphaDEX Fund	-3.04%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	-3.00%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	-2.91%
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	-2.90%
AIRR	First Trust RBA American Industrial Renaissance ETF	-2.81%

Most Overbought (14-Day RSI)

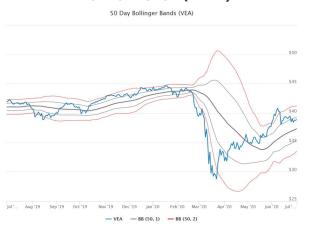
Ticker	Name	RSI
PTF	Invesco DWA Technology Momentum ETF	69.15
XITK	SPDR FactSet Innovative Technology ETF	68.04
PNQI	Invesco NASDAQ Internet ETF	67.43
SKYY	First Trust Cloud Computing ETF	66.72
FXL	First Trust Technology AlphaDEX Fund	66.59
XNTK	SPDR NYSE Technology ETF	66.01
PSJ	Invesco Dynamic Software ETF	65.58
FDN	First Trust Dow Jones Internet Index Fund	65.48
PTH	Invesco DWA Healthcare Momentum ETF	62.83
FDIS	Fidelity MSCI Consumer Discretionary Index ETF	62.76
IYW	iShares U.S. Technology ETF	62.42

Ticker	Name	RSI
ZMLP	Direxion Zacks MLP High Income Index Shares	36.94
AMZA	InfraCap MLP ETF	37.45
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	38.75
AMUB	ETRACS Alerian MLP Index ETN Class B	38.79
AMU	ETRACS Alerian MLP Index ETN	38.91
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	38.91
MLPA	Global X MLP ETF	38.94
AMLP	Alerian MLP ETF	39.03
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	39.05
AMJ	J.P. Morgan Alerian MLP Index ETN	39.49
FCG	First Trust Natural Gas ETF	42.73

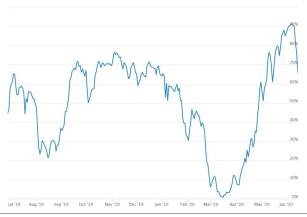


Developed ex-U.S. Equity Markets

Dev ex-U.S. (VEA)







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



1-Day Leaders

Ticker	Name	Return
EIS	iShares MSCI Israel ETF	1.22%
ISRA	VanEck Vectors Israel ETF	1.20%
EWD	iShares MSCI Sweden ETF	1.13%
EWUS	iShares MSCI United Kingdom Small Cap ETF	1.12%
EWL	iShares MSCI Switzerland ETF	1.05%
FGM	First Trust Germany AlphaDEX Fund	1.01%
EWA	iShares MSCI Australia ETF	0.99%
FEP	First Trust Europe AlphaDEX Fund	0.99%
CIL	VictoryShares International Volatility Wtd ETF	0.87%
IEV	iShares Europe ETF	0.82%
IMOM	Alpha Architect International Quantitative Momentum ETF	0.79%

1-Day Laggards

Ticker	Name	Return
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	-0.97%
ENZL	iShares MSCI New Zealand ETF	-0.97%
DFJ	WisdomTree Japan SmallCap Dividend Fund	-0.92%
SCJ	iShares MSCI Japan Small-Cap ETF	-0.82%
DXJ	WisdomTree Japan Hedged Equity Fund	-0.74%
HEWJ	iShares Currency Hedged MSCI Japan ETF	-0.65%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	-0.65%
FJP	First Trust Japan AlphaDEX Fund	-0.59%
IVAL	Alpha Architect International Quantitative Value ETF	-0.59%
GREK	Global X MSCI Greece ETF	-0.56%
FLJP	Franklin FTSE Japan ETF	-0.41%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	62.31
PIZ	Invesco DWA Developed Markets Momentum ETF	62.06
IMOM	Alpha Architect International Quantitative Momentum ETF	61.97
EWN	iShares MSCI Netherlands ETF	61.94
EDEN	iShares MSCI Denmark ETF	58.67
ENZL	iShares MSCI New Zealand ETF	58.35
EWD	iShares MSCI Sweden ETF	57.55
EWL	iShares MSCI Switzerland ETF	56.82
EFG	iShares MSCI EAFE Growth ETF	56.65
EWA	iShares MSCI Australia ETF	56.47
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	56.26

Ticker	Name	RSI
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	41.15
DFJ	WisdomTree Japan SmallCap Dividend Fund	42.54
SCJ	iShares MSCI Japan Small-Cap ETF	44.40
DXJ	WisdomTree Japan Hedged Equity Fund	45.09
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	45.84
FJP	First Trust Japan AlphaDEX Fund	45.90
EWJ	iShares MSCI Japan ETF	46.53
JPXN	iShares JPX-Nikkei 400 ETF	46.60
FLJP	Franklin FTSE Japan ETF	46.81
IDLV	Invesco S&P International Developed Low Volatility ETF	47.40
ВВЈР	JPMorgan BetaBuilders Japan ETF	47.47



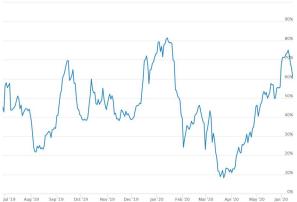
EM & Frontier Equity Markets

Emerging (VWO)









Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EWZS	iShares MSCI Brazil Small-Cap ETF	4.35%
BRF	VanEck Vectors Brazil Small-Cap ETF	3.57%
FBZ	First Trust Brazil AlphaDEX Fund	3.28%
EWZ	iShares MSCI Brazil ETF	3.27%
FLN	First Trust Latin America AlphaDEX Fund	3.25%
FLBR	Franklin FTSE Brazil ETF	2.83%
ECH	iShares MSCI Chile ETF	2.66%
INDY	iShares India 50 ETF	2.43%
PIE	Invesco DWA Emerging Markets Momentum ETF	2.41%
VNM	VanEck Vectors Vietnam ETF	2.38%
INDA	iShares MSCI India ETF	2.24%

1-Day Laggards

Ticker	Name	Return
EPU	iShares MSCI Peru ETF	-0.72%
FM	iShares MSCI Frontier 100 ETF	-0.21%
TUR	iShares MSCI Turkey ETF	0.04%
ARGT	Global X MSCI Argentina ETF	0.38%
NUEM	Nuveen ESG Emerging Markets Equity ETF	0.41%
PGJ	Invesco Golden Dragon China ETF	0.45%
FNI	First Trust Chindia ETF	0.57%
UAE	iShares MSCI UAE ETF	0.70%
THD	iShares MSCI Thailand ETF	0.79%
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	0.79%
EPOL	iShares MSCI Poland ETF	0.81%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
KBA	KraneShares Bosera MSCI China A Share ETF	75.03
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	72.56
GLCN	VanEck Vectors China Growth Le	71.95
CNYA	iShares MSCI China A ETF	71.81
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	68.77
PIE	Invesco DWA Emerging Markets Momentum ETF	67.92
EWT	iShares MSCI Taiwan ETF	64.90
PGJ	Invesco Golden Dragon China ETF	64.26
ECNS	iShares MSCI China Small-Cap ETF	62.92
FNI	First Trust Chindia ETF	62.63
EWX	SPDR S&P Emerging Markets Small Cap ETF	62.52

Ticker	Name	RSI
UAE	iShares MSCI UAE ETF	45.74
GXG	Global X MSCI Colombia ETF	46.57
ERUS	iShares MSCI Russia ETF	47.66
QAT	iShares MSCI Qatar ETF	47.69
DVYE	iShares Emerging Markets Dividend ETF	47.82
EDIV	SPDR S&P Emerging Markets Dividend ETF	47.98
EWW	iShares MSCI Mexico ETF	49.28
PAK	Global X MSCI Pakistan ETF	49.46
EPU	iShares MSCI Peru ETF	50.32
DEM	WisdomTree Emerging Markets High Dividend Fund	50.36
THD	iShares MSCI Thailand ETF	50.74



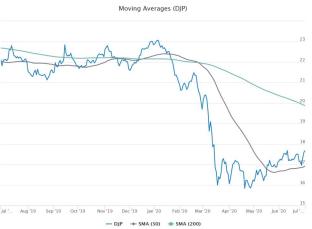
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.05%	0.77%	6.33%
SHY	1-3 Year Treasury Bonds	-0.03%	0.00%	2.91%
IEF	7-10 Year Treasury Bonds	-0.16%	-0.07%	11.04%
TLT	20+ Year Treasury Bonds	-0.19%	0.82%	21.63%
TIP	TIPS Bonds	0.07%	0.93%	6.12%
FLOT	Floating Rate Bonds	0.01%	0.66%	0.23%
LQD	Investment Grade Corporate	0.39%	2.58%	6.87%
HYG	High Yield Corporate	0.31%	-1.02%	-4.80%
BKLN	Senior Loan	0.28%	-0.07%	-4.19%
PFF	Preferred & Income Securities	0.19%	-0.84%	-5.41%
MUB	Municipal Bonds	0.06%	0.45%	2.35%
MBB	MBS	0.04%	-0.22%	3.56%
EMB	Dollar Denominated EM Bonds	0.23%	2.71%	-2.66%
LEMB	Local Currency EM Bonds	0.61%	0.64%	-6.52%

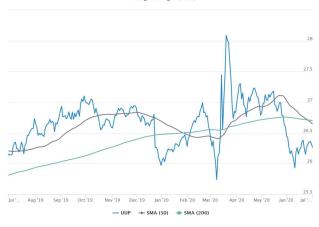
Commodities



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	0.45%	2.91%	-22.64%
DBE	Energy	0.65%	6.02%	-36.23%
USO	WTI Crude Oil	1.03%	8.12%	-72.34%
BNO	Brent Crude Oil	1.39%	8.53%	-47.53%
UNG	Natural Gas	-3.61%	-10.01%	-41.34%
UGA	Gasoline	0.79%	12.88%	-40.98%
DBP	Precious Metals	-0.54%	1.23%	14.34%
GLD	Gold	-0.45%	1.81%	16.60%
SLV	Silver	-1.12%	-1.64%	0.84%
PPLT	Platinum	-0.63%	-4.24%	-14.57%
PALL	Palladium	-0.98%	-2.99%	-1.24%
DBB	Base Metals	0.73%	5.54%	-8.23%
CPER	Copper	0.23%	9.75%	-2.45%
LD	Lead	-0.15%	6.18%	-11.45%
JJN	Nickel	0.75%	1.59%	-9.94%
JJU	Aluminum	0.76%	5.24%	-13.07%
JJT	Tin	0.54%	8.12%	-0.18%
DBA	Agriculture	1.30%	0.07%	-17.39%
CORN	Corn	2.18%	5.23%	-14.39%
SOYB	Soybeans	2.22%	4.69%	-9.79%
WEAT	Wheat	0.99%	-3.77%	-12.65%
CANE	Sugar	2.06%	7.29%	-16.40%
BAL	Cotton	2.49%	3.63%	-9.74%
NIB	Cocoa	-0.47%	-12.55%	-11.95%
JO	Coffee	2.76%	3.22%	-23.22%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	-0.23%	-0.72%	1.12%
UDN	Short Dollar	0.30%	0.59%	-1.05%
FXE	Euro	0.15%	0.96%	-0.14%
FXB	British Pound Sterling	0.72%	-0.17%	-5.91%
FXF	Swiss Franc	0.22%	1.62%	1.89%
FXY	Japanese Yen	0.44%	0.05%	0.77%
FXC	Canadian Dollar	-0.06%	-0.12%	-4.35%
FXA	Australian Dollar	0.25%	1.75%	-1.53%



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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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