









S&P 500



14 Day RSI (SPY)





U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
RDIV	Invesco S&P Ultra Dividend Revenue ETF	3.89%
WBIY	WBI Power Factor High Dividend ETF	3.88%
SPVU	Invesco S&P 500 Enhanced Value ETF	3.80%
RPV	Invesco S&P 500 Pure Value ETF	3.54%
PEY	Invesco High Yield Equity Dividend Achievers ETF	3.43%
LVHB	Innovator Lunt Low Vol/High Beta Tactical ETF	3.40%
FNK	First Trust Mid Cap Value AlphaDEX Fund	3.39%
SPHB	Invesco S&P 500 High Beta ETF	3.34%
DVY	iShares Select Dividend ETF	3.24%
EES	WisdomTree U.S. SmallCap Fund	3.24%
FYT	First Trust Small Cap Value AlphaDEX Fund	3.21%

1-Day Laggards

Ticker	Name	Return
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	-0.67%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	-0.47%
JKH	iShares Morningstar Mid-Cap Growth ETF	-0.43%
CLRG	IQ Chaikin U.S. Large Cap ETF	-0.42%
MFMS	Motley Fool Small-Cap Growth ETF	-0.41%
IWP	iShares Russell Mid-Cap Growth ETF	-0.33%
QGRO	American Century STOXX U.S. Quality Growth ETF	-0.26%
NUMG	Nuveen ESG Mid-Cap Growth ETF	-0.25%
PDP	Invesco DWA Momentum ETF	-0.20%
VBK	Vanguard Small-Cap Growth ETF	-0.12%
FTC	First Trust Large Cap Growth AlphaDEX Fund	-0.08%

Most Overbought (14-Day RSI)

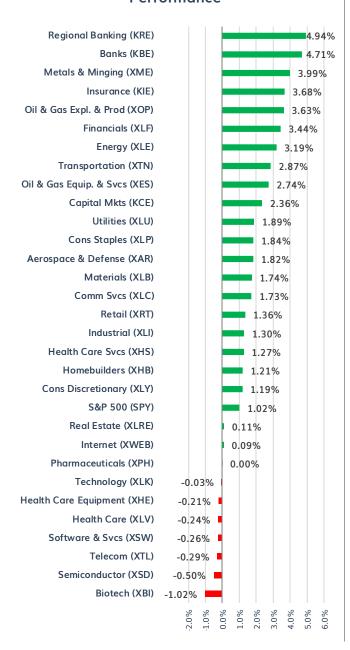
Ticker	Name	RSI
MTUM	iShares Edge MSCI USA Momentum Factor ETF	73.30
FFTY	Innovator IBD 50 ETF	73.27
FPX	First Trust US Equity Opportunities ETF	72.96
QQQ	Invesco QQQ Trust	72.67
ENTR	ERShares Entrepreneur 30 ETF	71.59
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	71.45
AIEQ	AI Powered Equity ETF	70.34
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock	70.15
TMFC	Motley Fool 100 Index ETF	69.66
IWY	iShares Russell Top 200 Growth ETF	69.52
MGK	Vanguard Mega Cap Growth ETF	68.98

Ticker	Name	RSI
CCOR	Core Alternative ETF	40.79
SMDV	ProShares Russell 2000 Dividend Growers ETF	43.69
DIV	Global X SuperDividend US ETF	43.71
VRAI	Virtus Real Asset Income ETF	45.16
OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	45.35
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	45.51
XMLV	Invesco S&P MidCap Low Volatility ETF	46.05
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	46.19
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	46.31
FNK	First Trust Mid Cap Value AlphaDEX Fund	46.47
SMLV	SPDR SSGA US Small Cap Low Volatility Index ETF	46.51



U.S. Sectors & Industries

S&P Sector & Industry 1-Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	% From 52W Low	% Abv/Below 50	% Abv/Below 200	RSI (14D)
FICKEI	r urd Name	High	/6 F10III 32 W LOW	SMA	SMA	KSI (14D)
XLY	Consumer Discretionary Select Sector SPDR Fund	0.00%	52.44%	7.01%	11.29%	63.31
XLC	Communication Services Select Sector SPDR Fund	0.00%	43.46%	6.79%	11.50%	66.10
XLK	Technology Select Sector SPDR Fund	-0.03%	53.52%	8.45%	18.78%	66.69
XLV	Health Care Select Sector SPDR Fund	-3.84%	34.96%	0.35%	3.24%	51.07
XLB	Materials Select Sector SPDR Fund	-5.58%	51.21%	5.27%	4.15%	58.57
XLP	Consumer Staples Select Sector SPDR Fund	-6.95%	23.98%	2.78%	0.14%	59.27
XLRE	Real Estate Select Sector SPDR Fund	-16.53%	37.47%	1.78%	-4.30%	49.74
XLU	Utilities Select Sector SPDR Fund	-18.61%	28.58%	0.18%	-6.14%	50.67
XLI	Industrial Select Sector SPDR Fund	-20.20%	39.45%	1.49%	-7.12%	48.70
XLF	Financial Select Sector SPDR Fund	-24.74%	32.84%	1.29%	-11.20%	50.97
XLE	Energy Select Sector SPDR Fund	-44.02%	50.78%	-8.28%	-25.40%	40.43

1-Day Leaders

Ticker	Name	Return
KBWB	Invesco KBW Bank ETF	5.26%
KRE	SPDR S&P Regional Banking ETF	4.94%
FTXO	First Trust Nasdaq Bank ETF	4.87%
IAT	iShares U.S. Regional Banks ETF	4.75%
KBE	SPDR S&P Bank ETF	4.71%
KBWR	Invesco KBW Regional Banking ETF	4.31%
QABA	First Trust NASDAQ ABA Community Bank Index Fund	4.31%
XME	SPDR S&P Metals & Mining ETF	3.99%
FXO	First Trust Financials AlphaDEX Fund	3.88%
KBWP	Invesco KBW Property & Casualty Insurance ETF	3.86%
IAK	iShares U.S. Insurance ETF	3.69%

1-Day Laggards

Ticker	Name	Return
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	-8.16%
PTF	Invesco DWA Technology Momentum ETF	-1.31%
PBE	Invesco Dynamic Biotechnology & Genome ETF	-1.28%
BTEC	Principal Healthcare Innovators Index ETF	-1.13%
XBI	SPDR S&P BIOTECH ETF	-1.02%
PTH	Invesco DWA Healthcare Momentum ETF	-1.01%
IBB	iShares NASDAQ Biotechnology ETF	-0.97%
PSI	Invesco Dynamic Semiconductors ETF	-0.90%
SBIO	ALPS Medical Breakthroughs ETF	-0.84%
SKYY	First Trust Cloud Computing ETF	-0.76%
FXL	First Trust Technology AlphaDEX Fund	-0.75%

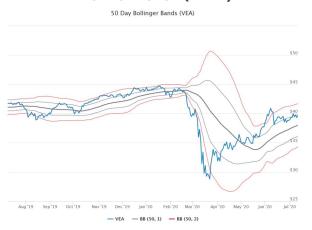
Most Overbought (14-Day RSI)

Name	RSI
First Trust Nasdaq Clean Edge Green Energy Index Fund	77.63
Invesco NASDAQ Internet ETF	77.26
SPDR NYSE Technology ETF	76.23
SPDR FactSet Innovative Technology ETF	74.93
First Trust Dow Jones Internet Index Fund	74.54
Invesco DWA Technology Momentum ETF	73.20
Invesco Dynamic Software ETF	72.03
Fidelity MSCI Consumer Discretionary Index ETF	71.04
iShares U.S. Technology ETF	69.30
First Trust Cloud Computing ETF	69.27
Invesco DWA Healthcare Momentum ETF	69.16
	First Trust Nasdaq Clean Edge Green Energy Index Fund Invesco NASDAQ Internet ETF SPDR NYSE Technology ETF SPDR FactSet Innovative Technology ETF First Trust Dow Jones Internet Index Fund Invesco DWA Technology Momentum ETF Invesco Dynamic Software ETF Fidelity MSCI Consumer Discretionary Index ETF iShares U.S. Technology ETF First Trust Cloud Computing ETF

Ticker	Name	RSI
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	27.13
AMZA	InfraCap MLP ETF	33.89
ZMLP	Direxion Zacks MLP High Income Index Shares	34.53
AMUB	ETRACS Alerian MLP Index ETN Class B	34.81
AMU	ETRACS Alerian MLP Index ETN	34.99
MLPA	Global X MLP ETF	35.12
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	35.28
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	35.41
AMLP	Alerian MLP ETF	35.49
AMJ	J.P. Morgan Alerian MLP Index ETN	35.59
BIZD	VanEck Vectors BDC Income ETF	39.28

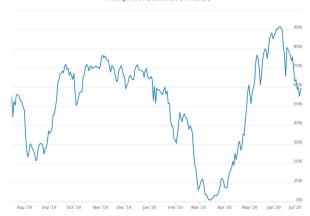
Developed ex-U.S. Equity Markets

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	1.97%
EWI	iShares MSCI Italy ETF	1.88%
EWP	iShares MSCI Spain ETF	1.84%
FDD	First Trust Stoxx European Select Dividend Index Fund	1.77%
CID	VictoryShares International High Div Volatility Wtd ETF	1.49%
IVLU	iShares Edge MSCI Intl Value Factor ETF	1.46%
FJP	First Trust Japan AlphaDEX Fund	1.44%
FNDF	Schwab Fundamental International Large Co. Index ETF	1.43%
QEFA	SPDR MSCI EAFE StrategicFactors ETF	1.42%
EFV	iShares MSCI EAFE Value ETF	1.37%
IQIN	IQ 500 International ETF	1.37%

1-Day Laggards

Ticker	Name	Return
EWH	iShares MSCI Hong Kong ETF	-1.08%
EWY	iShares MSCI South Korea ETF	-0.66%
EWS	iShares MSCI Singapore ETF	-0.36%
EWO	iShares MSCI Austria ETF	-0.07%
CIL	VictoryShares International Volatility Wtd ETF	-0.06%
ISRA	VanEck Vectors Israel ETF	0.03%
EPP	iShares MSCI Pacific ex-Japan ETF	0.22%
IMOM	Alpha Architect International Quantitative Momentum ETF	0.26%
EIS	iShares MSCI Israel ETF	0.29%
ENZL	iShares MSCI New Zealand ETF	0.40%
IJUL	Innovator MSCI EAFE Power Buffer ETF - July of Benef Intere:	0.40%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	68.43
PIZ	Invesco DWA Developed Markets Momentum ETF	67.51
EDEN	iShares MSCI Denmark ETF	65.66
IMOM	Alpha Architect International Quantitative Momentum ETF	65.43
EWN	iShares MSCI Netherlands ETF	64.96
EFG	iShares MSCI EAFE Growth ETF	61.68
EWL	iShares MSCI Switzerland ETF	60.92
FGM	First Trust Germany AlphaDEX Fund	60.49
EWD	iShares MSCI Sweden ETF	60.29
EWG	iShares MSCI Germany ETF	60.20
IQDG	WisdomTree International Quality Dividend Growth Fund	59.92

Ticker	Name	RSI
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	43.82
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	44.57
DFJ	WisdomTree Japan SmallCap Dividend Fund	44.91
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	47.24
SCJ	iShares MSCI Japan Small-Cap ETF	47.26
DXJ	WisdomTree Japan Hedged Equity Fund	48.13
GREK	Global X MSCI Greece ETF	49.52
EWUS	iShares MSCI United Kingdom Small Cap ETF	49.76
HEWJ	iShares Currency Hedged MSCI Japan ETF	50.07
IVAL	Alpha Architect International Quantitative Value ETF	50.25
EWU	iShares MSCI United Kingdom ETF	50.26



EM & Frontier Equity Markets

Emerging (VWO)









Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
PAK	Global X MSCI Pakistan ETF	1.74%
EWZS	iShares MSCI Brazil Small-Cap ETF	1.55%
ARGT	Global X MSCI Argentina ETF	1.50%
BRF	VanEck Vectors Brazil Small-Cap ETF	1.35%
EWZ	iShares MSCI Brazil ETF	1.08%
FLBR	Franklin FTSE Brazil ETF	1.02%
FBZ	First Trust Brazil AlphaDEX Fund	1.01%
ILF	iShares Latin America 40 ETF	0.98%
EWM	iShares MSCI Malaysia ETF	0.96%
EPU	iShares MSCI Peru ETF	0.67%
FLN	First Trust Latin America AlphaDEX Fund	0.63%

1-Day Laggards

Ticker	Name	Return
PGJ	Invesco Golden Dragon China ETF	-2.08%
THD	iShares MSCI Thailand ETF	-1.72%
TUR	iShares MSCI Turkey ETF	-1.71%
FXI	iShares China Large-Cap ETF	-1.48%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-1.43%
PIE	Invesco DWA Emerging Markets Momentum ETF	-1.35%
EWT	iShares MSCI Taiwan ETF	-1.31%
EEMA	iShares MSCI Emerging Markets Asia ETF	-0.98%
KBA	KraneShares Bosera MSCI China A Share ETF	-0.98%
ROAM	Hartford Multifactor Emerging Markets ETF	-0.96%
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	-0.96%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
GLCN	VanEck Vectors China Growth Le	81.97
KBA	KraneShares Bosera MSCI China A Share ETF	81.78
CNYA	iShares MSCI China A ETF	80.81
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	78.20
ECNS	iShares MSCI China Small-Cap ETF	78.15
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	76.61
GXC	SPDR S&P China ETF	74.83
MCHI	iShares MSCI China ETF	73.82
FNI	First Trust Chindia ETF	73.22
BKF	iShares MSCI BRIC ETF	71.42
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	71.20

Ticker	Name	RSI
UAE	iShares MSCI UAE ETF	44.01
EWW	iShares MSCI Mexico ETF	45.22
THD	iShares MSCI Thailand ETF	45.87
ECH	iShares MSCI Chile ETF	51.02
TUR	iShares MSCI Turkey ETF	51.30
EPHE	iShares MSCI Philippines ETF	52.00
EPOL	iShares MSCI Poland ETF	52.74
EDIV	SPDR S&P Emerging Markets Dividend ETF	52.98
DVYE	iShares Emerging Markets Dividend ETF	53.75
ERUS	iShares MSCI Russia ETF	54.02
ILF	iShares Latin America 40 ETF	54.57



Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	-0.12%	0.90%	6.73%
SHY	1-3 Year Treasury Bonds	-0.03%	0.05%	2.94%
IEF	7-10 Year Treasury Bonds	-0.21%	0.64%	11.33%
TLT	20+ Year Treasury Bonds	-0.50%	3.53%	23.80%
TIP	TIPS Bonds	-0.11%	1.26%	6.62%
FLOT	Floating Rate Bonds	-0.06%	0.23%	0.13%
LQD	Investment Grade Corporate	-0.18%	2.17%	7.79%
HYG	High Yield Corporate	0.34%	-1.13%	-3.68%
BKLN	Senior Loan	-0.09%	-1.81%	-4.45%
PFF	Preferred & Income Securities	0.29%	-1.49%	-4.45%
MUB	Municipal Bonds	0.07%	0.79%	2.66%
MBB	MBS	-0.10%	-0.23%	3.60%
EMB	Dollar Denominated EM Bonds	-0.01%	1.05%	-2.11%
LEMB	Local Currency EM Bonds	0.00%	-0.84%	-5.60%

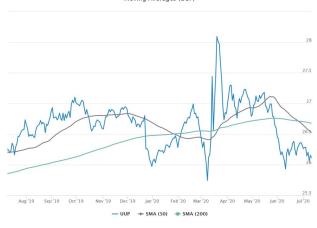
Commodities Moving Averages (DJP)

— DJP → SMA (50) → SMA (200)

Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	0.33%	2.66%	-20.58%
DBE	Energy	1.59%	2.67%	-34.31%
USO	WTI Crude Oil	2.18%	2.11%	-71.67%
BNO	Brent Crude Oil	2.09%	4.65%	-46.04%
UNG	Natural Gas	2.02%	-4.07%	-37.13%
UGA	Gasoline	2.39%	5.62%	-37.86%
DBP	Precious Metals	-0.25%	3.32%	16.29%
GLD	Gold	-0.26%	3.44%	18.40%
SLV	Silver	0.29%	2.77%	4.50%
PPLT	Platinum	-1.04%	-1.21%	-13.94%
PALL	Palladium	1.72%	1.66%	2.07%
DBB	Base Metals	2.34%	5.40%	-3.28%
CPER	Copper	2.24%	7.68%	3.56%
LD	Lead	1.45%	6.24%	-7.03%
JJN	Nickel	2.40%	3.16%	-5.39%
JJU	Aluminum	2.22%	3.19%	-9.97%
JJT	Tin	-0.36%	1.08%	2.49%
DBA	Agriculture	-1.09%	-1.67%	-18.12%
CORN	Corn	-3.08%	0.25%	-17.09%
SOYB	Soybeans	-1.12%	1.08%	-10.42%
WEAT	Wheat	1.79%	3.44%	-7.52%
CANE	Sugar	-0.17%	-3.03%	-17.95%
BAL	Cotton	1.06%	7.30%	-6.79%
NIB	Cocoa	0.85%	-9.62%	-12.52%
JO	Coffee	-1.74%	-1.87%	-28.44%

Currencies

Moving Averages (UUP)



Name	1-Day	1-M	YTD
Long Dollar	-0.15%	0.69%	0.54%
Short Dollar	0.07%	-0.75%	-0.58%
Euro	0.12%	-0.86%	0.28%
British Pound Sterling	0.15%	-1.12%	-4.81%
Swiss Franc	-0.14%	0.06%	2.27%
Japanese Yen	0.24%	0.16%	1.28%
Canadian Dollar	0.01%	-1.49%	-4.43%
Australian Dollar	-0.20%	-0.98%	-1.13%
	Long Dollar Short Dollar Euro British Pound Sterling Swiss Franc Japanese Yen Canadian Dollar	Long Dollar -0.15% Short Dollar 0.07% Euro 0.12% British Pound Sterling 0.15% Swiss Franc -0.14% Japanese Yen 0.24% Canadian Dollar 0.01%	Long Dollar -0.15% 0.69% Short Dollar 0.07% -0.75% Euro 0.12% -0.86% British Pound Sterling 0.15% -1.12% Swiss Franc -0.14% 0.06% Japanese Yen 0.24% 0.16% Canadian Dollar 0.01% -1.49%



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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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