

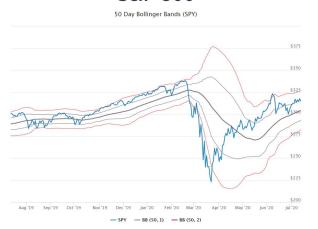








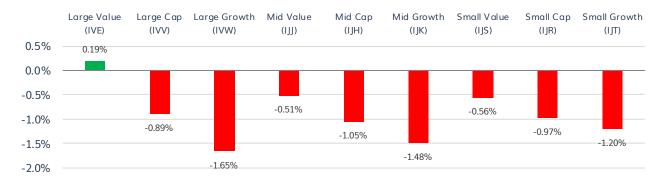
S&P 500







U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
VSMV	VictoryShares US Multi-Factor Minimum Volatility ETF	1.42%
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	0.82%
DJD	Invesco Dow Jones Industrial Average Dividend ETF	0.75%
DEEP	Roundhill Acquirers Deep Value ETF	0.67%
DVY	iShares Select Dividend ETF	0.41%
SCHD	Schwab US Dividend Equity ETF	0.41%
MGV	Vanguard Mega Cap Value ETF	0.41%
CDL	VictoryShares US Large Cap High Div Volatility Wtd ETF	0.40%
FDL	First Trust Morningstar Dividend Leaders Index Fund	0.39%
VTV	Vanguard Value ETF	0.32%
FAB	First Trust Multi Cap Value AlphaDEX Fund	0.32%

1-Day Laggards

Ticker	Name	Return
FPX	First Trust US Equity Opportunities ETF	-3.42%
MFMS	Motley Fool Small-Cap Growth ETF	-3.36%
JKH	iShares Morningstar Mid-Cap Growth ETF	-3.07%
QGRO	American Century STOXX U.S. Quality Growth ETF	-3.04%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	-2.99%
MILN	Global X Millennials Thematic ETF	-2.92%
DWAS	Invesco DWA SmallCap Momentum ETF	-2.90%
IWP	iShares Russell Mid-Cap Growth ETF	-2.86%
FNY	First Trust Mid Cap Growth AlphaDEX Fund	-2.74%
ENTR	ERShares Entrepreneur 30 ETF	-2.71%
JKE	iShares Morningstar Large-Cap Growth ETF	-2.70%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
QYLD	Global X NASDAQ 100 Covered Call ETF	63.87
QQQ	Invesco QQQ Trust	63.62
MTUM	iShares Edge MSCI USA Momentum Factor ETF	63.39
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock	62.26
TMFC	Motley Fool 100 Index ETF	62.01
IWY	iShares Russell Top 200 Growth ETF	61.51
MGK	Vanguard Mega Cap Growth ETF	60.67
XLG	Invesco S&P 500 Top 50 ETF	60.28
ENTR	ERShares Entrepreneur 30 ETF	60.25
MMTM	SPDR S&P 1500 Momentum Tilt ETF	60.12
AIEQ	AI Powered Equity ETF	59.99

Ticker	Name	RSI
DIV	Global X SuperDividend US ETF	42.67
XMLV	Invesco S&P MidCap Low Volatility ETF	44.22
VRAI	Virtus Real Asset Income ETF	44.29
SMDV	ProShares Russell 2000 Dividend Growers ETF	44.30
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	44.59
CCOR	Core Alternative ETF	44.85
OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	45.29
SMLV	SPDR SSGA US Small Cap Low Volatility Index ETF	46.03
FDM	First Trust Dow Jones Select MicroCap Index Fund	46.11
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	46.47
SMMV	iShares Edge MSCI Min Vol USA Small-Cap ETF	46.62



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)
TTCKCI	Tune Name	High	Low	SMA	200 SMA	RSI (I+D)
XLY	Consumer Discretionary Select Sector SPDR Fund	-1.27%	50.51%	5.34%	9.82%	58.27
XLC	Communication Services Select Sector SPDR Fund	-2.01%	40.58%	4.39%	9.18%	57.76
XLK	Technology Select Sector SPDR Fund	-2.10%	50.34%	5.87%	16.15%	57.67
XLV	Health Care Select Sector SPDR Fund	-3.29%	35.73%	0.85%	3.76%	53.39
XLB	Materials Select Sector SPDR Fund	-5.58%	51.21%	5.00%	4.14%	58.57
XLP	Consumer Staples Select Sector SPDR Fund	-7.08%	23.79%	2.54%	0.00%	58.48
XLRE	Real Estate Select Sector SPDR Fund	-17.84%	35.31%	0.08%	-5.75%	45.28
XLU	Utilities Select Sector SPDR Fund	-18.53%	28.71%	0.23%	-5.99%	51.01
XLI	Industrial Select Sector SPDR Fund	-19.88%	40.02%	1.70%	-6.69%	49.77
XLF	Financial Select Sector SPDR Fund	-24.41%	33.41%	1.57%	-10.75%	51.79
XLE	Energy Select Sector SPDR Fund	-44.32%	49.98%	-8.68%	-25.62%	39.80

1-Day Leaders

Ticker	Name	Return
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	10.98%
KBWR	Invesco KBW Regional Banking ETF	1.70%
QABA	First Trust NASDAQ ABA Community Bank Index Fund	1.65%
KRE	SPDR S&P Regional Banking ETF	1.42%
IAT	iShares U.S. Regional Banks ETF	1.37%
FTXO	First Trust Nasdaq Bank ETF	1.30%
KBE	SPDR S&P Bank ETF	1.18%
KBWB	Invesco KBW Bank ETF	1.04%
BDCS	ETRACS Wells Fargo Business Development Co. Index	0.88%
RTM	Invesco S&P 500 Equal Weight Materials ETF	0.70%
AIRR	First Trust RBA American Industrial Renaissance ETF	0.61%

1-Day Laggards

XITK SPDR FactSet Innovative Technology ETF -4.72° SKYY First Trust Cloud Computing ETF -4.62° FXL First Trust Technology AlphaDEX Fund -4.27° XSW SPDR S&P Software & Services ETF -4.11° PSJ Invesco Dynamic Software ETF -4.08° PNQI Invesco NASDAQ Internet ETF -4.07° FDN First Trust Dow Jones Internet Index Fund -3.88°	Ticker	Name	Return
SKYY First Trust Cloud Computing ETF -4.62° FXL First Trust Technology AlphaDEX Fund -4.27° XSW SPDR S&P Software & Services ETF -4.11° PSJ Invesco Dynamic Software ETF -4.08° PNQI Invesco NASDAQ Internet ETF -4.07° FDN First Trust Dow Jones Internet Index Fund -3.88°	PTF	Invesco DWA Technology Momentum ETF	-5.77%
FXL First Trust Technology AlphaDEX Fund -4.279 XSW SPDR S&P Software & Services ETF -4.119 PSJ Invesco Dynamic Software ETF -4.089 PNQI Invesco NASDAQ Internet ETF -4.079 FIRST Trust Dow Jones Internet Index Fund -3.889	XITK	SPDR FactSet Innovative Technology ETF	-4.72%
XSW SPDR S&P Software & Services ETF -4.119 PSJ Invesco Dynamic Software ETF -4.089 PNQI Invesco NASDAQ Internet ETF -4.079 FDN First Trust Dow Jones Internet Index Fund -3.889	SKYY	First Trust Cloud Computing ETF	-4.62%
PSJ Invesco Dynamic Software ETF -4.08° PNQI Invesco NASDAQ Internet ETF -4.07° FDN First Trust Dow Jones Internet Index Fund -3.88°	FXL	First Trust Technology AlphaDEX Fund	-4.27%
PNQI Invesco NASDAQ Internet ETF -4.079 FDN First Trust Dow Jones Internet Index Fund -3.889	XSW	SPDR S&P Software & Services ETF	-4.11%
FDN First Trust Dow Jones Internet Index Fund -3.889	PSJ	Invesco Dynamic Software ETF	-4.08%
	PNQI	Invesco NASDAQ Internet ETF	-4.07%
XNTK SPDR NYSE Technology ETF -3.109	FDN	First Trust Dow Jones Internet Index Fund	-3.88%
	XNTK	SPDR NYSE Technology ETF	-3.10%
AMZA InfraCap MLP ETF -2.949	AMZA	InfraCap MLP ETF	-2.94%
SRVR Pacer Benchmark Data & Infrastructure Real Estate SCTR E -2.729	SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	-2.72%

Most Overbought (14-Day RSI)

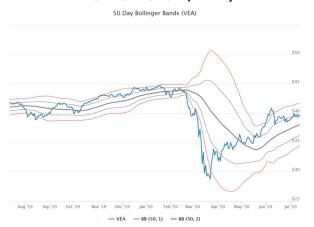
Ticker	Name	RSI
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	71.61
PTH	Invesco DWA Healthcare Momentum ETF	64.41
XNTK	SPDR NYSE Technology ETF	64.25
FDIS	Fidelity MSCI Consumer Discretionary Index ETF	63.70
PNQI	Invesco NASDAQ Internet ETF	62.24
IYK	iShares U.S. Consumer Goods ETF	62.11
VCR	Vanguard Consumer Discretionary ETF	60.70
IYW	iShares U.S. Technology ETF	59.45
IYM	iShares U.S. Basic Materials ETF	58.79
FDN	First Trust Dow Jones Internet Index Fund	58.76
FSTA	Fidelity MSCI Consumer Staples Index ETF	58.64

Ticker	Name	RSI
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	30.34
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	30.34
AMZA	InfraCap MLP ETF	31.76
ZMLP	Direxion Zacks MLP High Income Index Shares	32.59
AMUB	ETRACS Alerian MLP Index ETN Class B	32.68
AMU	ETRACS Alerian MLP Index ETN	32.76
MLPA	Global X MLP ETF	32.77
AMJ	J.P. Morgan Alerian MLP Index ETN	33.09
AMLP	Alerian MLP ETF	33.41
ENFR	Alerian Energy Infrastructure ETF	38.73
BDCS	ETRACS Wells Fargo Business Development Co. Index	38.96



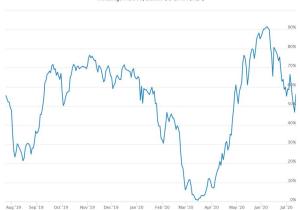
Developed ex-U.S. Equity Markets

Dev ex-U.S. (VEA)

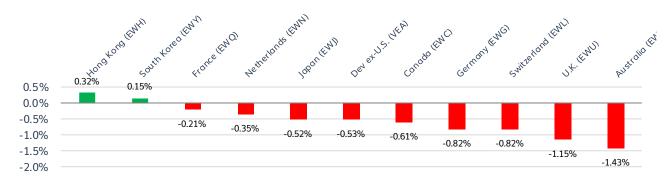








Top 10 Dev ex-U.S. Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	0.88%
CID	VictoryShares International High Div Volatility Wtd ETF	0.61%
EWD	iShares MSCI Sweden ETF	0.43%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.33%
EWH	iShares MSCI Hong Kong ETF	0.32%
EDEN	iShares MSCI Denmark ETF	0.22%
EWY	iShares MSCI South Korea ETF	0.15%
IVAL	Alpha Architect International Quantitative Value ETF	0.11%
FJP	First Trust Japan AlphaDEX Fund	-0.04%
DXJ	WisdomTree Japan Hedged Equity Fund	-0.06%
SCJ	iShares MSCI Japan Small-Cap ETF	-0.13%

1-Day Laggards

Ticker	Name	Return
GREK	Global X MSCI Greece ETF	-2.59%
ENZL	iShares MSCI New Zealand ETF	-1.80%
EWUS	iShares MSCI United Kingdom Small Cap ETF	-1.51%
EWA	iShares MSCI Australia ETF	-1.43%
HEWG	iShares Currency Hedged MSCI Germany ETF	-1.30%
EWU	iShares MSCI United Kingdom ETF	-1.15%
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	-1.11%
FEP	First Trust Europe AlphaDEX Fund	-1.07%
EWI	iShares MSCI Italy ETF	-1.05%
EFAD	ProShares MSCI EAFE Dividend Growers ETF	-1.00%
NUDM	Nuveen ESG International Developed Markets Equity ETF	-1.00%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
EDEN	iShares MSCI Denmark ETF	66.22
EWN	iShares MSCI Netherlands ETF	63.43
PIZ	Invesco DWA Developed Markets Momentum ETF	62.34
IMOM	Alpha Architect International Quantitative Momentum ETF	62.29
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	62.21
EWD	iShares MSCI Sweden ETF	61.12
EFG	iShares MSCI EAFE Growth ETF	58.24
FEZ	SPDR EURO STOXX 50 ETF	58.23
FGM	First Trust Germany AlphaDEX Fund	58.08
EWG	iShares MSCI Germany ETF	57.59
EZU	iShares MSCI Eurozone ETF	57.39

Ticker	Name	RSI
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	42.94
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	43.82
GREK	Global X MSCI Greece ETF	44.62
EWUS	iShares MSCI United Kingdom Small Cap ETF	45.42
DFJ	WisdomTree Japan SmallCap Dividend Fund	46.23
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	46.43
SCJ	iShares MSCI Japan Small-Cap ETF	46.79
EWU	iShares MSCI United Kingdom ETF	47.34
DXJ	WisdomTree Japan Hedged Equity Fund	47.92
FLGB	Franklin FTSE United Kingdom ETF	48.35
HEWJ	iShares Currency Hedged MSCI Japan ETF	48.40

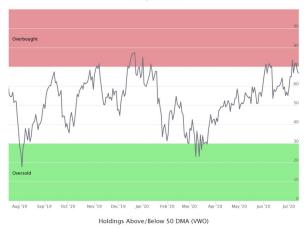


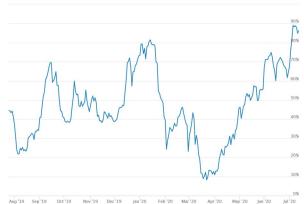
EM & Frontier Equity Markets

Emerging (VWO)









Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
ECH	iShares MSCI Chile ETF	2.84%
CNYA	iShares MSCI China A ETF	1.79%
KBA	KraneShares Bosera MSCI China A Share ETF	1.64%
TUR	iShares MSCI Turkey ETF	1.53%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.36%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	1.36%
ECNS	iShares MSCI China Small-Cap ETF	1.23%
PAK	Global X MSCI Pakistan ETF	1.04%
EWT	iShares MSCI Taiwan ETF	0.95%
UAE	iShares MSCI UAE ETF	0.70%
QAT	iShares MSCI Qatar ETF	0.63%

1-Day Laggards

Ticker	Name	Return
BRF	VanEck Vectors Brazil Small-Cap ETF	-2.78%
ERUS	iShares MSCI Russia ETF	-2.71%
EWZ	iShares MSCI Brazil ETF	-2.57%
EWZ	iShares MSCI Brazil ETF	-2.57%
FBZ	First Trust Brazil AlphaDEX Fund	-2.34%
FLBR	Franklin FTSE Brazil ETF	-2.27%
PGJ	Invesco Golden Dragon China ETF	-2.27%
EWZS	iShares MSCI Brazil Small-Cap ETF	-2.18%
RSX	VanEck Vectors Russia ETF	-1.96%
EWW	iShares MSCI Mexico ETF	-1.71%
FNI	First Trust Chindia ETF	-1.69%

Most Overbought (14-Day RSI)

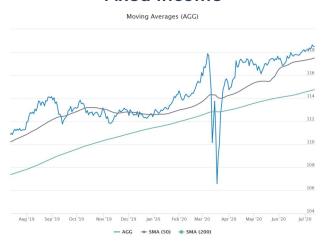
Ticker	. Name	RSI
KBA	KraneShares Bosera MSCI China A Share ETF	83.27
CNYA	iShares MSCI China A ETF	82.51
GLCN	VanEck Vectors China Growth Le	82.47
ECNS	iShares MSCI China Small-Cap ETF	79.67
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	78.06
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	75.01
GXC	SPDR S&P China ETF	71.39
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	71.22
MCHI	iShares MSCI China ETF	69.74
GMF	SPDR S&P Emerging Asia Pacific ETF	69.35
NUEM	Nuveen ESG Emerging Markets Equity ETF	68.83

Ticker	Name	RSI
EWW	iShares MSCI Mexico ETF	42.03
THD	iShares MSCI Thailand ETF	43.87
ERUS	iShares MSCI Russia ETF	46.49
UAE	iShares MSCI UAE ETF	47.12
EPHE	iShares MSCI Philippines ETF	48.40
EPOL	iShares MSCI Poland ETF	49.58
RSX	VanEck Vectors Russia ETF	49.74
EPU	iShares MSCI Peru ETF	50.50
ILF	iShares Latin America 40 ETF	51.52
DVYE	iShares Emerging Markets Dividend ETF	51.62
FLN	First Trust Latin America AlphaDEX Fund	52.23



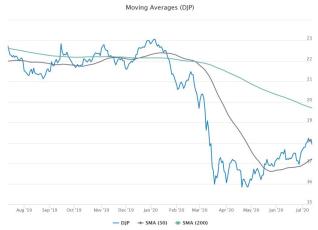
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	-0.01%	0.96%	6.72%
SHY	1-3 Year Treasury Bonds	0.00%	0.06%	2.94%
IEF	7-10 Year Treasury Bonds	0.11%	0.61%	11.45%
TLT	20+ Year Treasury Bonds	0.33%	2.94%	24.21%
TIP	TIPS Bonds	0.22%	1.72%	6.85%
FLOT	Floating Rate Bonds	0.04%	0.47%	0.17%
LQD	Investment Grade Corporate	-0.26%	2.63%	7.50%
HYG	High Yield Corporate	-0.55%	-0.07%	-4.21%
BKLN	Senior Loan	0.42%	-0.21%	-4.05%
PFF	Preferred & Income Securities	-0.60%	1.30%	-5.02%
MUB	Municipal Bonds	-0.01%	0.78%	2.65%
MBB	MBS	0.05%	-0.22%	3.66%
EMB	Dollar Denominated EM Bonds	-0.20%	2.03%	-2.30%
LEMB	Local Currency EM Bonds	-0.24%	0.29%	-5.83%

Commodities



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	-1.21%	4.07%	-21.54%
DBE	Energy	-1.56%	5.70%	-35.34%
USO	WTI Crude Oil	-1.83%	7.83%	-72.19%
BNO	Brent Crude Oil	-1.87%	8.77%	-47.05%
UNG	Natural Gas	-4.53%	-5.86%	-39.98%
UGA	Gasoline	-1.99%	10.79%	-39.09%
DBP	Precious Metals	0.58%	5.33%	16.96%
GLD	Gold	0.12%	4.17%	18.54%
SLV	Silver	1.72%	8.91%	6.29%
PPLT	Platinum	0.51%	2.78%	-13.50%
PALL	Palladium	0.19%	3.42%	2.26%
DBB	Base Metals	0.07%	8.31%	-3.21%
CPER	Copper	-0.08%	10.81%	3.48%
LD	Lead	1.12%	7.49%	-5.99%
JJN	Nickel	1.40%	7.61%	-4.06%
JJU	Aluminum	0.11%	7.24%	-9.87%
JJT	Tin	-0.02%	2.32%	2.47%
DBA	Agriculture	-0.88%	-1.25%	-18.84%
CORN	Corn	-2.44%	-2.60%	-19.12%
SOYB	Soybeans	-1.76%	-0.75%	-12.00%
WEAT	Wheat	-1.85%	1.94%	-9.23%
CANE	Sugar	-2.08%	-2.56%	-19.66%
BAL	Cotton	-1.95%	7.39%	-8.61%
NIB	Cocoa	0.92%	-6.03%	-11.71%
JO	Coffee	1.51%	0.73%	-27.36%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	-0.15%	-0.72%	0.39%
UDN	Short Dollar	0.15%	0.67%	-0.44%
FXE	Euro	0.41%	0.76%	0.70%
FXB	British Pound Sterling	-0.54%	0.27%	-5.33%
FXF	Swiss Franc	0.04%	1.17%	2.31%
FXY	Japanese Yen	-0.28%	0.10%	1.00%
FXC	Canadian Dollar	-0.10%	-0.10%	-4.53%
FXA	Australian Dollar	-0.04%	1.29%	-1.17%



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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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