



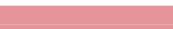






S&P 500

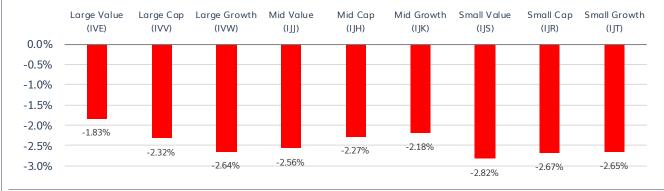








U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
DWPP	First Trust Dorsey Wright People's Portfolio ETF	-0.12%
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	-0.44%
BUFF	Innovator Laddered Fund of S&P 500 Power Buffer ETF	-0.80%
XYLD	Global X S&P 500 Covered Call ETF	-1.19%
QYLD	Global X NASDAQ 100 Covered Call ETF	-1.23%
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	-1.27%
ISMD	Inspire Small/Mid Cap Impact ETF	-1.28%
FTCS	First Trust Capital Strength ETF	-1.37%
HUSV	First Trust Horizon Managed Volatility Domestic ETF	-1.53%
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	-1.53%
RBUS	Nationwide Risk-Based U.S. Equity ETF	-1.53%

1-Day Laggards

Ticker	Name	Return
IWC	iShares Micro-Cap ETF	-3.89%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	-3.62%
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	-3.57%
DWAS	Invesco DWA SmallCap Momentum ETF	-3.56%
FDM	First Trust Dow Jones Select MicroCap Index Fund	-3.48%
VRAI	Virtus Real Asset Income ETF	-3.47%
RDIV	Invesco S&P Ultra Dividend Revenue ETF	-3.34%
VTWV	Vanguard Russell 2000 Value ETF	-3.24%
OVL	Overlay Shares Large Cap Equity ETF	-3.22%
IWN	iShares Russell 2000 Value ETF	-3.19%
CSML	IQ Chaikin U.S. Small Cap ETF	-3.16%

Most Overbought (14-Day RSI)

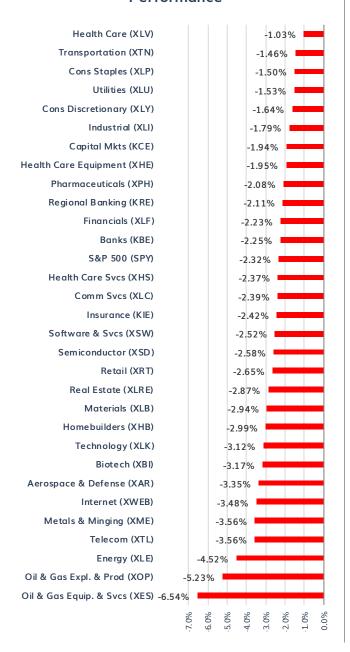
Ticker	Name	RSI
FPX	First Trust US Equity Opportunities ETF	49.82
ENTR	ERShares Entrepreneur 30 ETF	48.51
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	47.50
FNY	First Trust Mid Cap Growth AlphaDEX Fund	47.36
GVIP	Goldman Sachs Hedge Industry VIP ETF	47.06
JKH	iShares Morningstar Mid-Cap Growth ETF	45.78
RBUS	Nationwide Risk-Based U.S. Equity ETF	45.66
CLRG	IQ Chaikin U.S. Large Cap ETF	44.73
PDP	Invesco DWA Momentum ETF	44.25
MILN	Global X Millennials Thematic ETF	43.93
QGRO	American Century STOXX U.S. Quality Growth ETF	43.78

Ticker	Name	RSI
FTHI	First Trust BuyWrite Income ETF	26.28
XSLV	Invesco S&P SmallCap Low Volatility ETF	26.96
SMDV	ProShares Russell 2000 Dividend Growers ETF	27.00
DIV	Global X SuperDividend US ETF	27.19
FDM	First Trust Dow Jones Select MicroCap Index Fund	27.20
DES	WisdomTree U.S. SmallCap Dividend Fund	27.82
VRAI	Virtus Real Asset Income ETF	27.98
HDV	iShares Core High Dividend ETF	28.40
XMLV	Invesco S&P MidCap Low Volatility ETF	29.15
SMMV	iShares Edge MSCI Min Vol USA Small-Cap ETF	29.21
REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	29.45



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	ROI (I ID)
XLP	Consumer Staples Select Sector SPDR Fund	-6.87%	28.01%	-2.48%	2.36%	35.75
XLV	Health Care Select Sector SPDR Fund	-6.89%	36.56%	-3.96%	1.42%	34.48
XLY	Consumer Discretionary Select Sector SPDR Fund	-7.56%	62.53%	-0.78%	13.26%	42.69
XLB	Materials Select Sector SPDR Fund	-8.08%	60.29%	-2.26%	8.41%	39.20
XLC	Communication Services Select Sector SPDR Fund	-11.51%	43.31%	-3.70%	6.68%	38.29
XLI	Industrial Select Sector SPDR Fund	-11.71%	54.30%	-0.77%	4.37%	42.24
XLK	Technology Select Sector SPDR Fund	-12.89%	57.19%	-3.08%	11.99%	40.80
XLRE	Real Estate Select Sector SPDR Fund	-19.27%	32.95%	-5.53%	-5.40%	35.39
XLU	Utilities Select Sector SPDR Fund	-19.51%	27.15%	-4.40%	-5.71%	36.54
XLF	Financial Select Sector SPDR Fund	-25.57%	31.37%	-5.71%	-7.91%	32.19
XLE	Energy Select Sector SPDR Fund	-51.27%	28.17%	-15.73%	-26.99%	25.23

1-Day Leaders

Ticker	Name	Return
PSCI	Invesco S&P SmallCap Industrials ETF	1.08%
IHE	iShares U.S. Pharmaceuticals ETF	-0.95%
XLV	Health Care Select Sector SPDR Fund	-1.03%
IYH	iShares U.S. Healthcare ETF	-1.05%
IYT	iShares Transportation Average ETF	-1.08%
FBT	First Trust NYSE Arca Biotechnology Index Fund	-1.18%
FHLC	Fidelity MSCI Health Care Index ETF	-1.22%
VHT	Vanguard Health Care ETF	-1.23%
IBB	iShares NASDAQ Biotechnology ETF	-1.27%
PJP	Invesco Dynamic Pharmaceuticals ETF	-1.32%
IHI	iShares U.S. Medical Devices ETF	-1.37%

1-Day Laggards

Ticker	Name	Return
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-6.54%
AMZA	InfraCap MLP ETF	-6.02%
IEZ	iShares U.S. Oil Equipment & Services ETF	-5.47%
RYE	Invesco S&P 500 Equal Weight Energy ETF	-5.30%
AMU	ETRACS Alerian MLP Index ETN	-5.26%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	-5.23%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	-5.08%
FCG	First Trust Natural Gas ETF	-5.05%
AMUB	ETRACS Alerian MLP Index ETN Class B	-4.98%
FENY	Fidelity MSCI Energy Index ETF	-4.78%
AMLP	Alerian MLP ETF	-4.71%

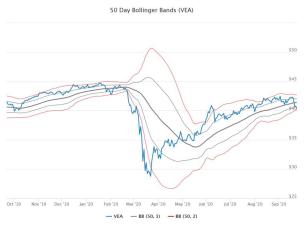
Most Overbought (14-Day RSI)

Ticker	Name	RSI
BTEC	Principal Healthcare Innovators Index ETF	52.26
XITK	SPDR FactSet Innovative Technology ETF	50.85
PTH	Invesco DWA Healthcare Momentum ETF	49.83
PTF	Invesco DWA Technology Momentum ETF	49.69
IYT	iShares Transportation Average ETF	49.21
PSJ	Invesco Dynamic Software ETF	47.66
IBB	iShares NASDAQ Biotechnology ETF	47.23
SBIO	ALPS Medical Breakthroughs ETF	47.12
XBI	SPDR S&P BIOTECH ETF	46.92
ITB	iShares U.S. Home Construction ETF	46.88
PSL	Invesco DWA Consumer Staples Momentum ETF	46.76

Ticker	Name	RSI
AMU	ETRACS Alerian MLP Index ETN	23.12
AMZA	InfraCap MLP ETF	23.46
AMJ	J.P. Morgan Alerian MLP Index ETN	23.70
AMLP	Alerian MLP ETF	23.99
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	24.09
AMUB	ETRACS Alerian MLP Index ETN Class B	24.48
PSCF	Invesco S&P SmallCap Financials ETF	24.52
MLPA	Global X MLP ETF	24.54
ZMLP	Direxion Zacks MLP High Income Index Shares	24.56
IYE	iShares U.S. Energy ETF	25.42
XLE	Energy Select Sector SPDR Fund	25.53

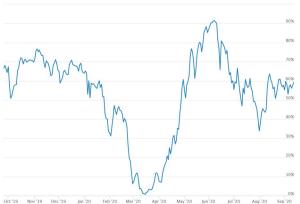
Developed ex-U.S. Equity Markets

Dev ex-U.S. (VEA)









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



1-Day Leaders

Ticker	Name	Return
FJP	First Trust Japan AlphaDEX Fund	0.99%
DXJ	WisdomTree Japan Hedged Equity Fund	0.95%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	0.94%
HEWJ	iShares Currency Hedged MSCI Japan ETF	0.92%
FLJP	Franklin FTSE Japan ETF	0.59%
EWJ	iShares MSCI Japan ETF	0.58%
ВВЈР	JPMorgan BetaBuilders Japan ETF	0.57%
JPXN	iShares JPX-Nikkei 400 ETF	0.49%
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	0.42%
SCJ	iShares MSCI Japan Small-Cap ETF	0.25%
IHDG	WisdomTree International Hedged Quality Dividend Growth F	0.14%

1-Day Laggards

Ticker	Name	Return
EIS	iShares MSCI Israel ETF	-3.46%
FEUZ	First Trust Eurozone AlphaDEX ETF	-3.21%
ENZL	iShares MSCI New Zealand ETF	-3.19%
GREK	Global X MSCI Greece ETF	-3.00%
ISRA	VanEck Vectors Israel ETF	-2.77%
EWC	iShares MSCI Canada ETF	-2.29%
TOK	iShares MSCI Kokusai ETF	-2.25%
EWO	iShares MSCI Austria ETF	-2.24%
BBCA	JPMorgan BetaBuilders Canada ETF	-2.18%
DFE	WisdomTree Europe SmallCap Dividend Fund	-1.98%
SCHC	Schwab International Small-Cap Equity ETF	-1.95%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
SCJ	iShares MSCI Japan Small-Cap ETF	66.11
DFJ	WisdomTree Japan SmallCap Dividend Fund	64.96
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	63.58
FLJP	Franklin FTSE Japan ETF	58.18
JPXN	iShares JPX-Nikkei 400 ETF	58.09
FJP	First Trust Japan AlphaDEX Fund	57.94
ВВЈР	JPMorgan BetaBuilders Japan ETF	57.60
EWJ	iShares MSCI Japan ETF	57.07
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	55.20
HEWJ	iShares Currency Hedged MSCI Japan ETF	54.99
DXJ	WisdomTree Japan Hedged Equity Fund	54.15

Ticker	Name	RSI
FDD	First Trust Stoxx European Select Dividend Index Fund	27.02
EWO	iShares MSCI Austria ETF	28.40
EWP	iShares MSCI Spain ETF	29.14
IDOG	ALPS International Sector Dividend Dogs ETF	29.17
DTH	WisdomTree International High Dividend Fund	29.56
EWUS	iShares MSCI United Kingdom Small Cap ETF	31.30
IDV	iShares International Select Dividend ETF	31.31
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	31.80
FEZ	SPDR EURO STOXX 50 ETF	32.79
EWI	iShares MSCI Italy ETF	32.79
DFE	WisdomTree Europe SmallCap Dividend Fund	33.00

EM & Frontier Equity Markets

Emerging (VWO)









Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	. Name	Return
UAE	iShares MSCI UAE ETF	0.21%
ECNS	iShares MSCI China Small-Cap ETF	-0.41%
FM	iShares MSCI Frontier 100 ETF	-0.47%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	-0.53%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	-0.61%
TUR	iShares MSCI Turkey ETF	-0.72%
DBEM	Xtrackers MSCI Emerging Markets Hedged Equity ETF	-0.80%
KSA	iShares MSCI Saudi Arabia ETF	-0.82%
GXC	SPDR S&P China ETF	-0.84%
PGJ	Invesco Golden Dragon China ETF	-0.92%
PIE	Invesco DWA Emerging Markets Momentum ETF	-0.94%

1-Day Laggards

Ticker	Name	Return
ARGT	Global X MSCI Argentina ETF	-4.56%
ECH	iShares MSCI Chile ETF	-4.54%
FLN	First Trust Latin America AlphaDEX Fund	-3.97%
ILF	iShares Latin America 40 ETF	-3.66%
EPU	iShares MSCI Peru ETF	-3.62%
EWZ	iShares MSCI Brazil ETF	-3.44%
EWZ	iShares MSCI Brazil ETF	-3.44%
EWZS	iShares MSCI Brazil Small-Cap ETF	-3.41%
FLBR	Franklin FTSE Brazil ETF	-3.41%
EWW	iShares MSCI Mexico ETF	-3.25%
GXG	Global X MSCI Colombia ETF	-2.73%

Most Overbought (14-Day RSI)

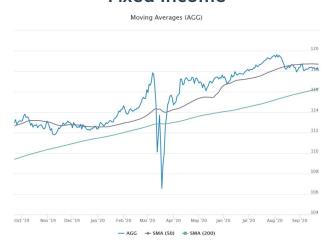
Ticker	Name	RSI
FM	iShares MSCI Frontier 100 ETF	56.44
KSA	iShares MSCI Saudi Arabia ETF	55.51
GLCN	VanEck Vectors China Growth Le	49.67
PAK	Global X MSCI Pakistan ETF	49.49
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	46.87
FNI	First Trust Chindia ETF	46.49
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	45.74
KBA	KraneShares Bosera MSCI China A Share ETF	45.45
QAT	iShares MSCI Qatar ETF	45.09
GLIN	VanEck Vectors India Growth Le	44.91
PGJ	Invesco Golden Dragon China ETF	44.84

Ticker	Name	RSI
ARGT	Global X MSCI Argentina ETF	24.40
ECH	iShares MSCI Chile ETF	25.18
DEM	WisdomTree Emerging Markets High Dividend Fund	27.27
DVYE	iShares Emerging Markets Dividend ETF	28.40
EDIV	SPDR S&P Emerging Markets Dividend ETF	28.87
THD	iShares MSCI Thailand ETF	28.97
EPU	iShares MSCI Peru ETF	30.12
EELV	Invesco S&P Emerging Markets Low Volatility ETF	30.34
EIDO	iShares MSCI Indonesia ETF	30.40
EPOL	iShares MSCI Poland ETF	30.84
PXH	Invesco FTSE RAFI Emerging Markets ETF	30.89



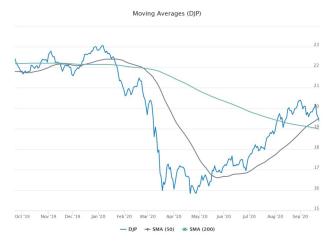
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	-0.21%	-0.34%	6.72%
SHY	1-3 Year Treasury Bonds	0.00%	0.05%	3.01%
IEF	7-10 Year Treasury Bonds	0.00%	-0.09%	11.53%
TLT	20+ Year Treasury Bonds	0.13%	-0.92%	22.70%
TIP	TIPS Bonds	-0.10%	0.08%	8.76%
FLOT	Floating Rate Bonds	-0.04%	0.15%	0.67%
LQD	Investment Grade Corporate	-0.72%	-1.07%	7.32%
HYG	High Yield Corporate	-1.01%	-1.60%	-2.25%
BKLN	Senior Loan	-0.64%	0.27%	-2.05%
PFF	Preferred & Income Securities	-1.24%	-1.62%	-1.13%
MUB	Municipal Bonds	-0.26%	-0.31%	3.07%
MBB	MBS	0.01%	-0.17%	3.68%
EMB	Dollar Denominated EM Bonds	-1.29%	-3.35%	-1.74%
LEMB	Local Currency EM Bonds	-1.38%	-1.34%	-5.76%

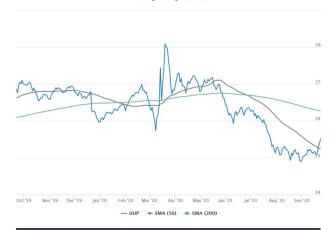
Commodities



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	-1.07%	-1.68%	-15.19%
DBE	Energy	0.05%	-5.48%	-35.20%
USO	WTI Crude Oil	-0.50%	-7.12%	-72.65%
BNO	Brent Crude Oil	-0.56%	-7.74%	-49.11%
UNG	Natural Gas	7.88%	-8.50%	-25.33%
UGA	Gasoline	0.37%	-3.18%	-39.77%
DBP	Precious Metals	-3.13%	-6.88%	21.93%
GLD	Gold	-2.16%	-3.98%	22.32%
SLV	Silver	-7.11%	-14.98%	26.92%
PPLT	Platinum	-3.79%	-9.37%	-13.42%
PALL	Palladium	-1.12%	1.51%	12.78%
DBB	Base Metals	-2.66%	-1.12%	0.33%
CPER	Copper	-4.01%	-0.60%	3.82%
LD	Lead	-1.21%	-6.21%	-7.51%
JJN	Nickel	-2.75%	-3.18%	0.05%
JJU	Aluminum	-1.33%	-1.73%	-7.88%
JJT	Tin	-3.43%	0.26%	4.34%
DBA	Agriculture	-0.34%	2.31%	-11.71%
CORN	Corn	-0.16%	5.93%	-13.04%
SOYB	Soybeans	-0.63%	8.95%	-0.82%
WEAT	Wheat	-1.80%	2.24%	-6.50%
CANE	Sugar	-1.15%	0.16%	-13.96%
BAL	Cotton	-0.57%	1.00%	-6.44%
NIB	Cocoa	0.52%	7.04%	5.87%
JO	Coffee	0.18%	-7.60%	-20.15%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.55%	1.35%	-1.73%
UDN	Short Dollar	-0.53%	-1.38%	1.39%
FXE	Euro	-0.40%	-1.18%	3.31%
FXB	British Pound Sterling	-0.15%	-2.88%	-4.20%
FXF	Swiss Franc	-0.53%	-1.42%	3.97%
FXY	Japanese Yen	-0.43%	0.37%	2.64%
FXC	Canadian Dollar	-0.58%	-1.46%	-2.98%
FXA	Australian Dollar	-1.40%	-1.36%	0.54%



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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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