









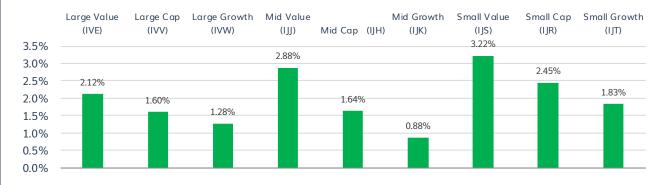
### **S&P 500**







# U.S. Size & Style 1-Day Performance



### 1-Day Leaders

Ticker	Name	Return
SPHB	Invesco S&P 500 High Beta ETF	4.48%
WBIY	WBI Power Factor High Dividend ETF	4.18%
RDIV	Invesco S&P Ultra Dividend Revenue ETF	4.18%
SPVU	Invesco S&P 500 Enhanced Value ETF	3.96%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	3.92%
RPV	Invesco S&P 500 Pure Value ETF	3.73%
CSB	VictoryShares US Small Cap High Div Volatility Wtd ETF	3.70%
FYT	First Trust Small Cap Value AlphaDEX Fund	3.65%
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	3.61%
PEY	Invesco High Yield Equity Dividend Achievers ETF	3.49%
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	3.42%

### 1-Day Laggards

Ticker	Name	Return
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	-0.93%
CLRG	IQ Chaikin U.S. Large Cap ETF	-0.67%
XMMO	Invesco S&P MidCap Momentum ETF	-0.56%
FTC	First Trust Large Cap Growth AlphaDEX Fund	-0.38%
QGRO	American Century STOXX U.S. Quality Growth ETF	-0.35%
ENTR	ERShares Entrepreneur 30 ETF	-0.30%
JKH	iShares Morningstar Mid-Cap Growth ETF	-0.27%
IWP	iShares Russell Mid-Cap Growth ETF	-0.16%
NUMG	Nuveen ESG Mid-Cap Growth ETF	-0.13%
PDP	Invesco DWA Momentum ETF	-0.10%
FAD	First Trust Multi Cap Growth AlphaDEX Fund	-0.07%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
KOMP	SPDR S&P Kensho New Economies Composite ETF	79.03
RZV	Invesco S&P Smallcap 600 Pure Value ETF	77.41
VXF	Vanguard Extended Market ETF	77.08
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	76.17
MFMS	Motley Fool Small-Cap Growth ETF	76.14
NUSC	Nuveen ESG Small-Cap ETF	75.83
IWC	iShares Micro-Cap ETF	75.81
SPHB	Invesco S&P 500 High Beta ETF	75.69
ESML	iShares ESG MSCI USA Small Cap ETF	75.42
SCHA	Schwab U.S. Small-Cap ETF	75.07
FNDA	Schwab Fundamental US Small Co. Index ETF	74.98

Ticker	Name	RSI
SPMO	Invesco S&P 500 Momentum ETF	49.73
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	50.74
SPLV	Invesco S&P 500 Low Volatility ETF	52.89
DVOL	First Trust Dorsey Wright Momentum & Low Volatility ETF	53.13
PWB	Invesco Dynamic Large Cap Growth ETF	53.63
FTHI	First Trust BuyWrite Income ETF	53.96
FFTY	Innovator IBD 50 ETF	54.04
QGRO	American Century STOXX U.S. Quality Growth ETF	54.86
ENTR	ERShares Entrepreneur 30 ETF	55.04
ACIO	Aptus Collared Income Opportunity ETF	55.32
FDMO	Fidelity Momentum Factor ETF	55.32



# U.S. Sectors & Industries

## S&P Sector & Industry 1-Day Performance



### Select Sector SPDRs Technicals

Ticker	r Fund Name	% From 52W	% From 52W	% Abv/Below 50	% Abv/Below	RSI (14D)
Ticker		High	Low	SMA	200 SMA	161(115)
XLI	Industrial Select Sector SPDR Fund	0.00%	83.82%	11.17%	25.10%	70.58
XLB	Materials Select Sector SPDR Fund	0.00%	87.98%	9.25%	24.28%	67.75
XLY	Consumer Discretionary Select Sector SPDR Fund	0.00%	80.32%	5.10%	20.65%	63.35
XLC	Communication Services Select Sector SPDR Fund	0.00%	62.16%	6.84%	17.79%	64.66
XLP	Consumer Staples Select Sector SPDR Fund	-1.73%	37.71%	3.09%	9.44%	59.03
XLV	Health Care Select Sector SPDR Fund	-2.93%	45.86%	1.92%	7.31%	51.73
XLK	Technology Select Sector SPDR Fund	-4.16%	72.94%	3.52%	17.39%	56.70
XLF	Financial Select Sector SPDR Fund	-8.05%	62.29%	13.83%	19.45%	72.29
XLU	Utilities Select Sector SPDR Fund	-9.51%	42.96%	2.43%	7.34%	50.80
XLRE	Real Estate Select Sector SPDR Fund	-12.23%	44.54%	2.38%	5.03%	54.47
XLE	Energy Select Sector SPDR Fund	-34.97%	71.02%	27.87%	13.36%	75.68

### 1-Day Leaders

Ticker	Name	Return
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	#VALUE!
AMU	ETRACS Alerian MLP Index ETN	#VALUE!
XES	SPDR S&P Oil & Gas Equipment & Services ETF	6.34%
FCG	First Trust Natural Gas ETF	5.53%
KBWB	Invesco KBW Bank ETF	5.33%
RYE	Invesco S&P 500 Equal Weight Energy ETF	5.23%
KBWR	Invesco KBW Regional Banking ETF	5.17%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	5.15%
XLE	Energy Select Sector SPDR Fund	5.14%
IYE	iShares U.S. Energy ETF	5.10%
VDE	Vanguard Energy ETF	5.07%

### 1-Day Laggards

Ticker	Name	Return
PTH	Invesco DWA Healthcare Momentum ETF	-2.37%
ITB	iShares U.S. Home Construction ETF	-1.73%
PTF	Invesco DWA Technology Momentum ETF	-1.43%
FXH	First Trust Health Care AlphaDEX Fund	-0.94%
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	-0.88%
BTEC	Principal Healthcare Innovators Index ETF	-0.62%
XITK	SPDR FactSet Innovative Technology ETF	-0.61%
IBB	iShares NASDAQ Biotechnology ETF	-0.60%
PSJ	Invesco Dynamic Software ETF	-0.56%
PKB	Invesco Dynamic Building & Construction ETF	-0.54%
SBIO	ALPS Medical Breakthroughs ETF	-0.48%

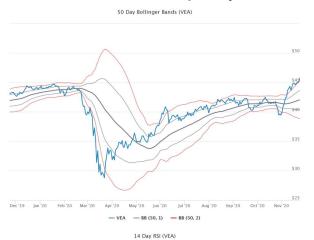
### Most Overbought (14-Day RSI)

Ticker	Name	RSI
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	81.76
XES	SPDR S&P Oil & Gas Equipment & Services ETF	79.76
IEZ	iShares U.S. Oil Equipment & Services ETF	78.81
BIZD	VanEck Vectors BDC Income ETF	78.32
FCG	First Trust Natural Gas ETF	77.72
RYE	Invesco S&P 500 Equal Weight Energy ETF	77.11
FXN	First Trust Energy AlphaDEX Fund	77.10
PSCT	Invesco S&P SmallCap Information Technology ETF	77.10
XRT	SPDR S&P Retail ETF	76.90
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	76.49
AMUB	ETRACS Alerian MLP Index ETN Class B	76.32

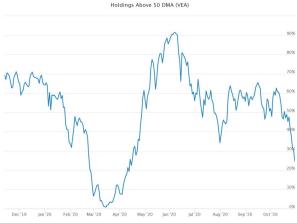
Ticker	Name	RSI
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	40.61
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	42.40
IHI	iShares U.S. Medical Devices ETF	46.54
PTH	Invesco DWA Healthcare Momentum ETF	47.02
FXH	First Trust Health Care AlphaDEX Fund	49.52
SPMO	Invesco S&P 500 Momentum ETF	49.73
FBT	First Trust NYSE Arca Biotechnology Index Fund	49.76
XLU	Utilities Select Sector SPDR Fund	50.80
IBB	iShares NASDAQ Biotechnology ETF	51.03
XLV	Health Care Select Sector SPDR Fund	51.72
IYH	iShares U.S. Healthcare ETF	51.91

# 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
FDD	First Trust Stoxx European Select Dividend Index Fund	3.64%
IDOG	ALPS International Sector Dividend Dogs ETF	3.08%
EWI	iShares MSCI Italy ETF	2.77%
IQIN	IQ 500 International ETF	2.73%
EWO	iShares MSCI Austria ETF	2.70%
EWA	iShares MSCI Australia ETF	2.63%
IVLU	iShares Edge MSCI Intl Value Factor ETF	2.53%
EWP	iShares MSCI Spain ETF	2.53%
ISDX	Invesco RAFI Strategic Developed ex-US ETF	2.50%
IDV	iShares International Select Dividend ETF	2.48%
FNDF	Schwab Fundamental International Large Co. Index ETF	2.45%

### 1-Day Laggards

Ticker	Name	Return
PIZ	Invesco DWA Developed Markets Momentum ETF	-0.73%
EDEN	iShares MSCI Denmark ETF	-0.60%
CIL	VictoryShares International Volatility Wtd ETF	-0.41%
IMOM	Alpha Architect International Quantitative Momentum ETF	0.05%
CID	VictoryShares International High Div Volatility Wtd ETF	0.13%
IJUL	Innovator MSCI EAFE Power Buffer ETF - July of Benef Int	0.19%
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	0.23%
ISRA	VanEck Vectors Israel ETF	0.24%
FSZ	First Trust Switzerland AlphaDEX Fund	0.44%
EFG	iShares MSCI EAFE Growth ETF	0.45%
GREK	Global X MSCI Greece ETF	0.55%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
EWS	iShares MSCI Singapore ETF	83.31
EWO	iShares MSCI Austria ETF	80.75
EWY	iShares MSCI South Korea ETF	79.20
FDD	First Trust Stoxx European Select Dividend Index Fund	78.91
EWUS	iShares MSCI United Kingdom Small Cap ETF	78.85
EWA	iShares MSCI Australia ETF	78.18
IQIN	IQ 500 International ETF	77.75
FNDF	Schwab Fundamental International Large Co. Index ETF	77.73
PXF	Invesco FTSE RAFI Developed Markets ex-U.S. ETF	77.66
IDOG	ALPS International Sector Dividend Dogs ETF	77.59
VPL	Vanguard FTSE Pacific ETF	77.44

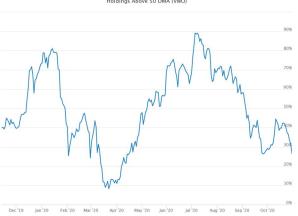
Ticker	Name	RSI
PIZ	Invesco DWA Developed Markets Momentum ETF	51.45
EDEN	iShares MSCI Denmark ETF	54.86
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	57.25
IMOM	Alpha Architect International Quantitative Momentum ETF	58.22
EWL	iShares MSCI Switzerland ETF	58.62
DFJ	WisdomTree Japan SmallCap Dividend Fund	59.55
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	60.35
IHDG	WisdomTree International Hedged Quality Dividend Growth F	61.59
EFG	iShares MSCI EAFE Growth ETF	63.28
HEWG	iShares Currency Hedged MSCI Germany ETF	63.59
HEDJ	WisdomTree Europe Hedged Equity Fund	63.66

# **EM & Frontier Equity Markets**

## **Emerging (VWO)**







# Top 10 EM Countries' 1-Day Performance



### 1-Day Leaders

Ticker	Name	Return
ILF	iShares Latin America 40 ETF	3.75%
FLBR	Franklin FTSE Brazil ETF	3.70%
EWZ	iShares MSCI Brazil ETF	3.37%
EZA	iShares MSCI South Africa ETF	2.84%
EPU	iShares MSCI Peru ETF	2.71%
ERUS	iShares MSCI Russia ETF	2.54%
BRF	VanEck Vectors Brazil Small-Cap ETF	2.51%
EWZS	iShares MSCI Brazil Small-Cap ETF	2.49%
EPOL	iShares MSCI Poland ETF	2.40%
BICK	First Trust BICK Index Fund	2.34%
GXG	Global X MSCI Colombia ETF	2.32%

### 1-Day Laggards

Ticker	Name	Return
THD	iShares MSCI Thailand ETF	-0.42%
TUR	iShares MSCI Turkey ETF	-0.35%
EWM	iShares MSCI Malaysia ETF	-0.32%
EPHE	iShares MSCI Philippines ETF	-0.18%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-0.16%
KBA	KraneShares Bosera MSCI China A Share ETF	0.02%
CNYA	iShares MSCI China A ETF	0.05%
EWT	iShares MSCI Taiwan ETF	0.24%
PIE	Invesco DWA Emerging Markets Momentum ETF	0.43%
EEMV	iShares Edge MSCI Min Vol Emerging Markets ETF	0.44%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	0.48%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index	80.57
EWT	iShares MSCI Taiwan ETF	78.61
EWW	iShares MSCI Mexico ETF	77.71
EEMS	iShares MSCI Emerging Markets Small Cap ETF	77.48
BICK	First Trust BICK Index Fund	77.33
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	77.11
ЈНЕМ	John Hancock Multifactor Emerging Markets ETF	76.82
EWX	SPDR S&P Emerging Markets Small Cap ETF	76.80
SMIN	iShares MSCI India Small Cap ETF	76.80
EIDO	iShares MSCI Indonesia ETF	76.51
EPI	WisdomTree India Earnings Fund	76.26

Ticker	Name	RSI
PAK	Global X MSCI Pakistan ETF	48.96
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	54.23
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	60.76
FBZ	First Trust Brazil AlphaDEX Fund	60.92
QAT	iShares MSCI Qatar ETF	61.06
EWM	iShares MSCI Malaysia ETF	61.20
TUR	iShares MSCI Turkey ETF	61.35
MCHI	iShares MSCI China ETF	61.41
FXI	iShares China Large-Cap ETF	61.83
GXC	SPDR S&P China ETF	62.59
ECNS	iShares MSCI China Small-Cap ETF	63.32



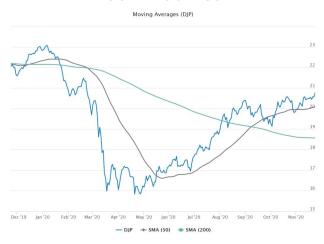
# Fixed Income, Commodities & Currencies

## **Fixed Income**



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	-0.14%	0.70%	7.09%
SHY	1-3 Year Treasury Bonds	0.01%	0.01%	2.96%
IEF	7-10 Year Treasury Bonds	-0.16%	-0.19%	9.98%
TLT	20+ Year Treasury Bonds	-1.00%	0.84%	18.98%
TIP	TIPS Bonds	0.03%	0.18%	9.06%
FLOT	Floating Rate Bonds	0.07%	0.14%	0.84%
LQD	Investment Grade Corporate	-0.23%	2.30%	9.97%
HYG	High Yield Corporate	0.30%	2.13%	2.46%
BKLN	Senior Loan	0.14%	1.58%	-0.28%
PFF	Preferred & Income Securities	0.24%	2.31%	5.25%
MUB	Municipal Bonds	-0.08%	1.51%	4.42%
MBB	MBS	-0.02%	0.13%	3.91%
EMB	Dollar Denominated EM Bonds	0.14%	3.27%	3.15%
LEMB	Local Currency EM Bonds	0.34%	3.19%	-0.46%

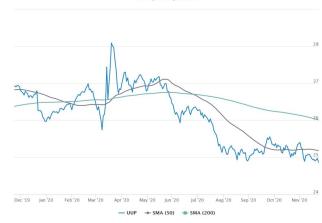
## Commodities



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	1.02%	1.71%	-9.06%
DBE	Energy	4.56%	8.76%	-29.53%
USO	WTI Crude Oil	4.34%	10.47%	-69.95%
BNO	Brent Crude Oil	4.47%	13.30%	-42.78%
UNG	Natural Gas	2.55%	-13.47%	-37.90%
UGA	Gasoline	4.75%	11.02%	-33.72%
DBP	Precious Metals	-1.66%	-5.87%	18.76%
GLD	Gold	-1.53%	-5.07%	18.68%
SLV	Silver	-1.37%	-5.71%	29.68%
PPLT	Platinum	3.30%	5.90%	-1.03%
PALL	Palladium	-0.04%	-1.72%	20.74%
DBB	Base Metals	1.08%	6.57%	12.99%
CPER	Copper	1.35%	5.90%	17.42%
LD	Lead	0.79%	14.80%	0.60%
JJN	Nickel	0.72%	3.44%	12.67%
JJU	Aluminum	0.91%	7.94%	4.83%
JJT	Tin	-1.52%	-0.17%	8.48%
DBA	Agriculture	0.39%	4.22%	-5.98%
CORN	Corn	0.00%	3.55%	-3.31%
SOYB	Soybeans	0.06%	9.91%	14.15%
WEAT	Wheat	2.04%	-2.28%	2.56%
CANE	Sugar	-0.31%	1.25%	-7.98%
BAL	Cotton	-1.41%	0.16%	2.48%
NIB	Cocoa	-0.18%	11.58%	14.12%
JO	Coffee	0.66%	7.70%	-17.66%

### **Currencies**

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	-0.48%	-0.76%	-4.31%
UDN	Short Dollar	0.33%	0.50%	3.73%
FXE	Euro	0.49%	0.20%	5.18%
FXB	British Pound Sterling	0.31%	2.41%	0.57%
FXF	Swiss Franc	0.16%	-0.84%	5.22%
FXY	Japanese Yen	0.13%	0.21%	3.50%
FXC	Canadian Dollar	0.64%	0.98%	-0.24%
FXA	Australian Dollar	1.06%	3.04%	4.60%



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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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