

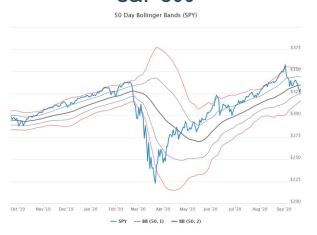








### **S&P 500**









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



### 1-Day Leaders

Ticker	Name	Return
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	2.62%
SPMO	Invesco S&P 500 Momentum ETF	2.43%
MILN	Global X Millennials Thematic ETF	2.41%
GVIP	Goldman Sachs Hedge Industry VIP ETF	2.04%
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock	2.04%
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index Fund	2.00%
FNY	First Trust Mid Cap Growth AlphaDEX Fund	2.00%
JKK	iShares Morningstar Small-Cap Growth ETF	1.97%
TMFC	Motley Fool 100 Index ETF	1.92%
FPX	First Trust US Equity Opportunities ETF	1.90%
ENTR	ERShares Entrepreneur 30 ETF	1.90%

### 1-Day Laggards

Name	Return
Invesco Russell 1000 Low Beta Equal Weight ETF	-2.93%
First Trust Dorsey Wright People's Portfolio ETF	-1.68%
WBI Power Factor High Dividend ETF	-1.26%
Inspire Small/Mid Cap Impact ETF	-1.06%
Invesco S&P 500 Enhanced Value ETF	-0.93%
Invesco S&P Ultra Dividend Revenue ETF	-0.80%
First Trust Dow Jones Select MicroCap Index Fund	-0.73%
Invesco High Yield Equity Dividend Achievers ETF	-0.49%
Global X SuperDividend US ETF	-0.47%
iShares Select Dividend ETF	-0.35%
Invesco S&P Midcap 400 Pure Value ETF	-0.30%
	Invesco Russell 1000 Low Beta Equal Weight ETF First Trust Dorsey Wright People's Portfolio ETF WBI Power Factor High Dividend ETF Inspire Small/Mid Cap Impact ETF Invesco S&P 500 Enhanced Value ETF Invesco S&P Ultra Dividend Revenue ETF First Trust Dow Jones Select MicroCap Index Fund Invesco High Yield Equity Dividend Achievers ETF Global X SuperDividend US ETF iShares Select Dividend ETF

### Most Overbought (14-Day RSI)

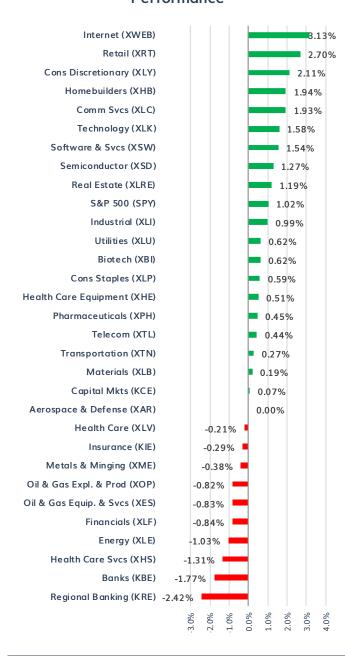
Ticker	. Name	RSI
FPX	First Trust US Equity Opportunities ETF	56.49
PUTW	WisdomTree CBOE S&P 500 PutWrite Strategy Fund	55.10
FNY	First Trust Mid Cap Growth AlphaDEX Fund	55.08
ENTR	ERShares Entrepreneur 30 ETF	54.84
GVIP	Goldman Sachs Hedge Industry VIP ETF	54.43
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	53.48
RBUS	Nationwide Risk-Based U.S. Equity ETF	52.12
JKH	iShares Morningstar Mid-Cap Growth ETF	51.35
PBP	Invesco S&P 500 BuyWrite ETF	51.34
CLRG	IQ Chaikin U.S. Large Cap ETF	51.11
DWAS	Invesco DWA SmallCap Momentum ETF	51.10

Ticker	Name	RSI
XSLV	Invesco S&P SmallCap Low Volatility ETF	31.32
SMDV	ProShares Russell 2000 Dividend Growers ETF	32.68
FTHI	First Trust BuyWrite Income ETF	32.71
ISMD	Inspire Small/Mid Cap Impact ETF	32.73
DIV	Global X SuperDividend US ETF	33.12
FDM	First Trust Dow Jones Select MicroCap Index Fund	33.33
DES	WisdomTree U.S. SmallCap Dividend Fund	33.46
XMLV	Invesco S&P MidCap Low Volatility ETF	33.90
VRAI	Virtus Real Asset Income ETF	34.14
DWPP	First Trust Dorsey Wright People's Portfolio ETF	34.21
SPVU	Invesco S&P 500 Enhanced Value ETF	35.30



## 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)
1101101	T und T unit	High	Low	SMA	200 SMA	161(112)
XLB	Materials Select Sector SPDR Fund	-5.29%	65.14%	0.73%	11.70%	46.41
XLP	Consumer Staples Select Sector SPDR Fund	-5.45%	29.96%	-0.96%	3.91%	41.28
XLV	Health Care Select Sector SPDR Fund	-5.92%	37.98%	-3.01%	2.47%	37.85
XLY	Consumer Discretionary Select Sector SPDR Fund	-6.02%	65.24%	0.98%	15.23%	47.51
XLC	Communication Services Select Sector SPDR Fund	-9.35%	46.82%	-1.34%	9.33%	43.73
XLK	Technology Select Sector SPDR Fund	-10.08%	62.24%	0.09%	15.72%	47.30
XLI	Industrial Select Sector SPDR Fund	-10.10%	57.10%	1.14%	6.22%	47.32
XLRE	Real Estate Select Sector SPDR Fund	-16.89%	36.88%	-2.80%	-2.66%	41.20
XLU	Utilities Select Sector SPDR Fund	-18.26%	29.13%	-2.94%	-4.30%	41.13
XLF	Financial Select Sector SPDR Fund	-23.87%	34.37%	-3.63%	-5.95%	36.93
XLE	Energy Select Sector SPDR Fund	-48.96%	34.24%	-12.10%	-23.82%	30.29

### 1-Day Leaders

Ticker	Name	Return
ITB	iShares U.S. Home Construction ETF	3.14%
PKB	Invesco Dynamic Building & Construction ETF	2.72%
XRT	SPDR S&P Retail ETF	2.70%
FDN	First Trust Dow Jones Internet Index Fund	2.61%
PNQI	Invesco NASDAQ Internet ETF	2.27%
FDIS	Fidelity MSCI Consumer Discretionary Index ETF	2.20%
XLY	Consumer Discretionary Select Sector SPDR Fund	2.11%
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	2.05%
XHB	SPDR S&P Homebuilders ETF	1.94%
PTF	Invesco DWA Technology Momentum ETF	1.94%
XLC	Communication Services Select Sector SPDR Fund	1.93%

### 1-Day Laggards

Ticker	Name	Return
FTXO	First Trust Nasdaq Bank ETF	-2.76%
IAT	iShares U.S. Regional Banks ETF	-2.58%
KRE	SPDR S&P Regional Banking ETF	-2.42%
KBWB	Invesco KBW Bank ETF	-2.31%
KBWR	Invesco KBW Regional Banking ETF	-1.88%
AMZA	InfraCap MLP ETF	-1.83%
KBE	SPDR S&P Bank ETF	-1.77%
QABA	First Trust NASDAQ ABA Community Bank Index Fund	-1.53%
AMJ	J.P. Morgan Alerian MLP Index ETN	-1.49%
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	-1.43%
AMLP	Alerian MLP ETF	-1.39%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
BTEC	Principal Healthcare Innovators Index ETF	57.39
PTH	Invesco DWA Healthcare Momentum ETF	57.37
ITB	iShares U.S. Home Construction ETF	56.17
PSL	Invesco DWA Consumer Staples Momentum ETF	56.00
XITK	SPDR FactSet Innovative Technology ETF	55.52
PTF	Invesco DWA Technology Momentum ETF	54.56
IYT	iShares Transportation Average ETF	53.94
PSJ	Invesco Dynamic Software ETF	53.84
XBI	SPDR S&P BIOTECH ETF	53.72
XHB	SPDR S&P Homebuilders ETF	53.66
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	53.62

Ticker	Name	RSI
AMZA	InfraCap MLP ETF	27.87
PSCF	Invesco S&P SmallCap Financials ETF	28.58
AMJ	J.P. Morgan Alerian MLP Index ETN	28.76
AMU	ETRACS Alerian MLP Index ETN	28.79
ZMLP	Direxion Zacks MLP High Income Index Shares	29.23
QABA	First Trust NASDAQ ABA Community Bank Index Fund	29.26
AMLP	Alerian MLP ETF	29.31
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	29.80
MLPA	Global X MLP ETF	29.84
AMUB	ETRACS Alerian MLP Index ETN Class B	29.88
KBWR	Invesco KBW Regional Banking ETF	29.99

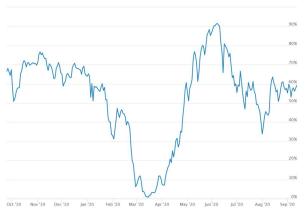
## Developed ex-U.S. Equity Markets

## Dev ex-U.S. (VEA)









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



### 1-Day Leaders

Ticker	Name	Return
ENZL	iShares MSCI New Zealand ETF	2.08%
EIS	iShares MSCI Israel ETF	1.39%
EWC	iShares MSCI Canada ETF	1.14%
EWA	iShares MSCI Australia ETF	1.07%
BBCA	JPMorgan BetaBuilders Canada ETF	1.05%
ISRA	VanEck Vectors Israel ETF	0.95%
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	0.93%
TOK	iShares MSCI Kokusai ETF	0.78%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	0.66%
FGM	First Trust Germany AlphaDEX Fund	0.61%
HEWJ	iShares Currency Hedged MSCI Japan ETF	0.61%

### 1-Day Laggards

Ticker	Name	Return
FEUZ	First Trust Eurozone AlphaDEX ETF	-3.21%
CIL	VictoryShares International Volatility Wtd ETF	-2.32%
GREK	Global X MSCI Greece ETF	-1.72%
EWP	iShares MSCI Spain ETF	-1.68%
EWY	iShares MSCI South Korea ETF	-1.56%
EWH	iShares MSCI Hong Kong ETF	-1.35%
EWS	iShares MSCI Singapore ETF	-1.34%
FSZ	First Trust Switzerland AlphaDEX Fund	-0.87%
DFE	WisdomTree Europe SmallCap Dividend Fund	-0.85%
EWQ	iShares MSCI France ETF	-0.78%
IEUS	iShares MSCI Europe Small-Cap ETF	-0.49%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
SCJ	iShares MSCI Japan Small-Cap ETF	65.09
DFJ	WisdomTree Japan SmallCap Dividend Fund	64.59
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	62.00
JPXN	iShares JPX-Nikkei 400 ETF	55.40
FLJP	Franklin FTSE Japan ETF	55.03
ВВЈР	JPMorgan BetaBuilders Japan ETF	54.62
EWJ	iShares MSCI Japan ETF	53.98
FJP	First Trust Japan AlphaDEX Fund	53.51
IMOM	Alpha Architect International Quantitative Momentum ETF	53.07
IHDG	WisdomTree International Hedged Quality Dividend Growth F	51.38
IPAC	iShares Core MSCI Pacific ETF	50.92

Ticker	Name	RSI
FDD	First Trust Stoxx European Select Dividend Index Fund	30.47
EWP	iShares MSCI Spain ETF	31.77
IDOG	ALPS International Sector Dividend Dogs ETF	32.11
DTH	WisdomTree International High Dividend Fund	32.63
EWO	iShares MSCI Austria ETF	32.98
EWUS	iShares MSCI United Kingdom Small Cap ETF	33.35
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	34.58
EWI	iShares MSCI Italy ETF	35.98
FEZ	SPDR EURO STOXX 50 ETF	36.13
EWQ	iShares MSCI France ETF	36.23
EFV	iShares MSCI EAFE Value ETF	36.30

## **EM & Frontier Equity Markets**

## **Emerging (VWO)**

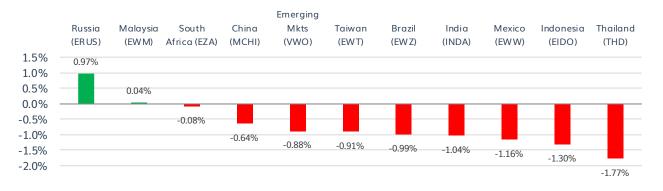








## Top 10 EM Countries' 1-Day Performance



### 1-Day Leaders

Ticker	Name	Return
RSX	VanEck Vectors Russia ETF	1.65%
ERUS	iShares MSCI Russia ETF	0.97%
QAT	iShares MSCI Qatar ETF	0.74%
FM	iShares MSCI Frontier 100 ETF	0.59%
EPU	iShares MSCI Peru ETF	0.54%
ARGT	Global X MSCI Argentina ETF	0.47%
PAK	Global X MSCI Pakistan ETF	0.40%
FNI	First Trust Chindia ETF	0.32%
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	0.18%
VNM	VanEck Vectors Vietnam ETF	0.14%
PGJ	Invesco Golden Dragon China ETF	0.05%

### 1-Day Laggards

Ticker	Name	Return
FLN	First Trust Latin America AlphaDEX Fund	-2.80%
THD	iShares MSCI Thailand ETF	-1.77%
ECH	iShares MSCI Chile ETF	-1.70%
PIN	Invesco India ETF	-1.61%
EPI	WisdomTree India Earnings Fund	-1.58%
SMIN	iShares MSCI India Small Cap ETF	-1.57%
PIE	Invesco DWA Emerging Markets Momentum ETF	-1.55%
KSA	iShares MSCI Saudi Arabia ETF	-1.34%
EIDO	iShares MSCI Indonesia ETF	-1.30%
ECNS	iShares MSCI China Small-Cap ETF	-1.29%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-1.25%

### Most Overbought (14-Day RSI)

Ticker	Name	RSI
KSA	iShares MSCI Saudi Arabia ETF	62.08
PAK	Global X MSCI Pakistan ETF	59.83
FM	iShares MSCI Frontier 100 ETF	59.12
QAT	iShares MSCI Qatar ETF	53.65
GLCN	VanEck Vectors China Growth Le	52.18
FNI	First Trust Chindia ETF	52.07
GLIN	VanEck Vectors India Growth Le	51.78
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	50.83
EWT	iShares MSCI Taiwan ETF	49.72
SMIN	iShares MSCI India Small Cap ETF	49.52
CNYA	iShares MSCI China A ETF	49.29

Ticker	Name	RSI
ARGT	Global X MSCI Argentina ETF	30.99
DEM	WisdomTree Emerging Markets High Dividend Fund	32.33
ECH	iShares MSCI Chile ETF	32.50
THD	iShares MSCI Thailand ETF	32.67
EIDO	iShares MSCI Indonesia ETF	33.74
EDIV	SPDR S&P Emerging Markets Dividend ETF	33.80
TUR	iShares MSCI Turkey ETF	34.49
EPOL	iShares MSCI Poland ETF	34.87
PXH	Invesco FTSE RAFI Emerging Markets ETF	35.90
JPEM	J.P. Morgan Diversified Return Emerging Markets Equity ETF	36.43
DVYE	iShares Emerging Markets Dividend ETF	37.95



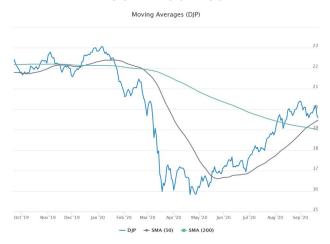
# Fixed Income, Commodities & Currencies

## **Fixed Income**



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.08%	-0.13%	6.94%
SHY	1-3 Year Treasury Bonds	0.02%	0.05%	3.01%
IEF	7-10 Year Treasury Bonds	0.00%	-0.09%	11.53%
TLT	20+ Year Treasury Bonds	-0.08%	-1.05%	22.54%
TIP	TIPS Bonds	0.03%	0.18%	8.87%
FLOT	Floating Rate Bonds	0.00%	0.19%	0.71%
LQD	Investment Grade Corporate	0.06%	-0.35%	8.10%
HYG	High Yield Corporate	0.35%	-0.60%	-1.25%
BKLN	Senior Loan	0.14%	0.92%	-1.42%
PFF	Preferred & Income Securities	0.14%	-0.39%	0.11%
MUB	Municipal Bonds	0.06%	-0.05%	3.33%
MBB	MBS	0.05%	-0.18%	3.67%
EMB	Dollar Denominated EM Bonds	-0.21%	-2.09%	-0.46%
LEMB	Local Currency EM Bonds	-0.17%	0.05%	-4.44%

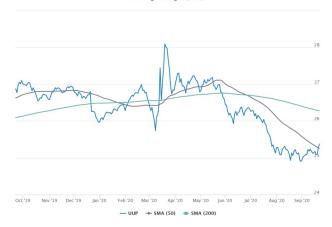
### **Commodities**



Ticker	Name	1-Day	1-M	YTD
DJP	<b>Broad Commodities</b>	-0.61%	-0.61%	-14.27%
DBE	Energy	-0.68%	-5.53%	-35.24%
USO	WTI Crude Oil	-0.42%	-6.66%	-72.51%
BNO	Brent Crude Oil	-0.19%	-7.22%	-48.82%
UNG	Natural Gas	-4.19%	-15.19%	-30.78%
UGA	Gasoline	-1.53%	-3.54%	-40.00%
DBP	Precious Metals	-0.85%	-3.87%	25.87%
GLD	Gold	-0.48%	-1.86%	25.02%
SLV	Silver	-1.04%	-8.47%	36.63%
PPLT	Platinum	-1.87%	-5.80%	-10.01%
PALL	Palladium	-1.95%	2.66%	14.06%
DBB	Base Metals	0.00%	1.58%	3.08%
CPER	Copper	1.34%	3.55%	8.15%
LD	Lead	-0.69%	-5.06%	-6.38%
JJN	Nickel	1.31%	-0.44%	2.88%
JJU	Aluminum	0.01%	-0.40%	-6.63%
JJT	Tin	1.45%	3.82%	8.05%
DBA	Agriculture	-0.34%	2.66%	-11.41%
CORN	Corn	-0.46%	6.09%	-12.91%
SOYB	Soybeans	-0.19%	9.65%	-0.19%
WEAT	Wheat	0.36%	4.11%	-4.79%
CANE	Sugar	1.66%	1.32%	-12.96%
BAL	Cotton	0.34%	1.58%	-5.90%
NIB	Cocoa	-2.56%	6.49%	5.33%
JO	Coffee	-2.26%	-7.76%	-20.29%

### **Currencies**

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.36%	0.79%	-2.27%
UDN	Short Dollar	-0.29%	-0.85%	1.93%
FXE	Euro	-0.47%	-0.78%	3.73%
FXB	British Pound Sterling	-0.60%	-2.73%	-4.06%
FXF	Swiss Franc	-0.44%	-0.89%	4.53%
FXY	Japanese Yen	-0.18%	0.81%	3.09%
FXC	Canadian Dollar	0.07%	-0.89%	-2.42%
FXA	Australian Dollar	-0.65%	0.04%	1.97%



## **Definitions & Disclosures**

### Disclaimer of Warranties

Except for the express warranties set forth in the terms of service, all services, including all ETF Action materials, are provided on an "as is," "where is" basis, and ETF Action and its licensors disclaim all representations or warranties, express or implied as to the services. ETF Action and its licensors specifically disclaim all implied warranties of merchantability, fitness for a particular purpose, title and non-infringement, and all warranties arising from course of dealing, usage or trade practice. Without limiting the foregoing, ETF Action and its licensors make no warranty of any kind that the services or ETF Action materials, or any products or results of the use thereof, will meet customer's or any other person's requirements, operate without interruption, achieve any intended result, be compatible or work with any software, system or other services, or be secure, accurate, complete, timely, free of harmful code or error free. All third-party materials are provided "as is" and any representation or warranty of or concerning any third-party materials is strictly between customer and the third-party owner or distributor of the third-party materials.

### Additional Disclaimers

The services are not intended and should not be construed as financial or investment advice, a recommendation or promotion. Neither ETF Action nor its licensors shall be responsible for investment decisions, damages, or other losses resulting from use of the services. Past performance does not guarantee future performance. Neither ETF Action nor its licensors shall be considered an "expert" under the securities act of 1933. Neither ETF Action nor its licensors warrant that the services comply with the requirements of the NASD or any similar organization or with the securities laws of any jurisdiction. Any information contained in in the services should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Distribution prohibited without prior permission. Full terms of service, including terms of use, copyrights, and disclaimers are available at https://www.etfaction.com/terms.

© Copyright ETF Action, LLC. All Rights Reserved.

### Data Reliability and Definitions

ETF Action, LLC believes the information herein to be accurate (at time of publication) and was obtained from reliable sources, but makes no guarantees with respect to its accuracy. Calculations of fundamental data are based on weighted averages of reported results and consensus estimates of current ETF constituents. Valuation data (price/earnings, price/sales, price/sales, price/book value) are calculated using per share data divided by current NAV of corresponding ETF. Performance, risk and technical data (moving averages, relative performance, RSI) calculated for specified periods using ETF market price which may differ from net asset value (NAV).

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



ETF Action is an independent technology and research firm focused on helping advisors build better portfolios, create engaging experiences with their clients, and navigate the vast ETF landscape.

### **Contact or Follow Us:**

- team@etfaction.com
- www.etfaction.com



