









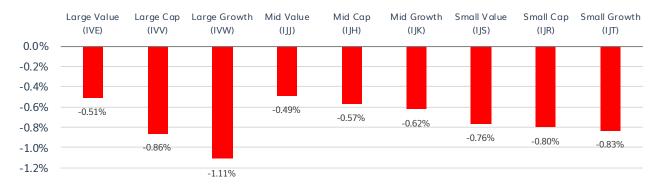
S&P 500







U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
DGRS	WisdomTree US Smallcap Quality Dividend Growth Fund	0.70%
CSD	Invesco S&P Spin-Off ETF	0.59%
RDIV	Invesco S&P Ultra Dividend Revenue ETF	0.44%
CSB	VictoryShares US Small Cap High Div Volatility Wtd ETF	0.41%
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	0.40%
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	0.25%
FDM	First Trust Dow Jones Select MicroCap Index Fund	0.21%
RFV	Invesco S&P Midcap 400 Pure Value ETF	0.19%
SDOG	ALPS Sector Dividend Dogs ETF	0.18%
SYLD	Cambria Shareholder Yield ETF	0.15%
DJD	Invesco Dow Jones Industrial Average Dividend ETF	0.14%

1-Day Laggards

Ticker	Name	Return
MILN	Global X Millennials Thematic ETF	-1.87%
ENTR	ERShares Entrepreneur 30 ETF	-1.75%
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index Fund	-1.70%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	-1.68%
JKE	iShares Morningstar Large-Cap Growth ETF	-1.67%
DUSA	Davis Select U.S. Equity ETF	-1.66%
VTHR	Vanguard Russell 3000 ETF	-1.57%
QQQ	Invesco QQQ Trust	-1.56%
ACSI	American Customer Satisfaction ETF	-1.56%
DWPP	First Trust Dorsey Wright People's Portfolio ETF	-1.50%
AIEQ	AI Powered Equity ETF	-1.49%
AILQ	All I owered Equity ETI	-1.49/0

Most Overbought (14-Day RSI)

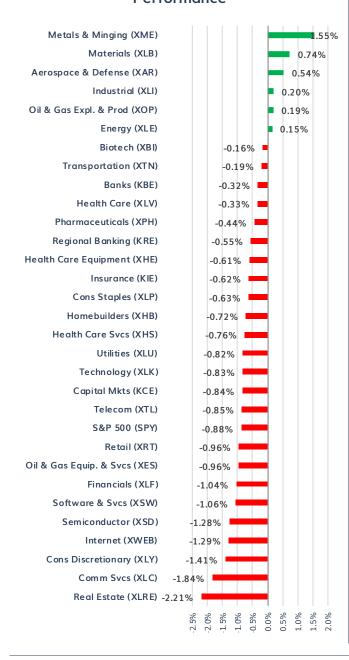
Ticker	Name	RSI
CSD	Invesco S&P Spin-Off ETF	62.76
CLRG	IQ Chaikin U.S. Large Cap ETF	60.31
SYLD	Cambria Shareholder Yield ETF	60.20
PUTW	WisdomTree CBOE S&P 500 PutWrite Strategy Fund	59.32
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	58.05
XYLD	Global X S&P 500 Covered Call ETF	57.85
ONEY	SPDR Russell 1000 Yield Focus ETF	57.42
NOBL	ProShares S&P 500 Dividend Aristocrats ETF	57.04
KNG	Cboe Vest S&P 500 Dividend Aristocrats Target Income ETF	56.87
COWZ	Pacer US Cash Cows 100 ETF	56.27
RDIV	Invesco S&P Ultra Dividend Revenue ETF	56.20

Ticker	Name	RSI
FTHI	First Trust BuyWrite Income ETF	32.07
DWPP	First Trust Dorsey Wright People's Portfolio ETF	40.89
ADME	Aptus Drawdown Managed Equity ETF	41.10
XSLV	Invesco S&P SmallCap Low Volatility ETF	41.28
XMLV	Invesco S&P MidCap Low Volatility ETF	41.81
SMDV	ProShares Russell 2000 Dividend Growers ETF	42.62
FDMO	Fidelity Momentum Factor ETF	43.35
ACSI	American Customer Satisfaction ETF	43.57
PTNQ	Pacer Trendpilot 100 ETF	43.62
SMMV	iShares Edge MSCI Min Vol USA Small-Cap ETF	43.78
XLG	Invesco S&P 500 Top 50 ETF	43.78



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	r and rame	High	Low	SMA	200 SMA	RSI (I IB)
XLB	Materials Select Sector SPDR Fund	0.00%	74.37%	6.93%	18.05%	66.23
XLV	Health Care Select Sector SPDR Fund	-3.42%	41.65%	-0.31%	5.23%	48.43
XLP	Consumer Staples Select Sector SPDR Fund	-3.83%	32.18%	0.99%	5.70%	47.81
XLY	Consumer Discretionary Select Sector SPDR Fund	-5.10%	66.86%	2.43%	16.64%	49.51
XLI	Industrial Select Sector SPDR Fund	-6.52%	63.36%	5.87%	10.35%	62.77
XLC	Communication Services Select Sector SPDR Fund	-8.95%	47.46%	-0.76%	9.99%	42.70
XLK	Technology Select Sector SPDR Fund	-10.48%	61.53%	-0.04%	15.61%	44.94
XLRE	Real Estate Select Sector SPDR Fund	-13.38%	42.66%	1.34%	1.33%	51.50
XLU	Utilities Select Sector SPDR Fund	-16.07%	32.58%	-0.34%	-1.89%	49.89
XLF	Financial Select Sector SPDR Fund	-20.66%	40.03%	0.56%	-2.37%	48.72
XLE	Energy Select Sector SPDR Fund	-45.17%	44.21%	-6.10%	-18.99%	42.34

1-Day Leaders

Ticker	Name	Return
FXZ	First Trust Materials AlphaDEX Fund	1.79%
XME	SPDR S&P Metals & Mining ETF	1.55%
RTM	Invesco S&P 500 Equal Weight Materials ETF	1.46%
PYZ	Invesco DWA Basic Materials Momentum ETF	1.01%
IYM	iShares U.S. Basic Materials ETF	0.85%
VAW	Vanguard Materials ETF	0.80%
XLB	Materials Select Sector SPDR Fund	0.74%
FMAT	Fidelity MSCI Materials Index ETF	0.66%
XAR	SPDR S&P Aerospace & Defense ETF	0.54%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	0.53%
SBIO	ALPS Medical Breakthroughs ETF	0.36%

1-Day Laggards

Name	Return
First Trust Nasdaq Clean Edge Green Energy Index Fund	-2.70%
Real Estate Select Sector SPDR Fund	-2.21%
iShares Cohen & Steers REIT ETF	-2.00%
Schwab U.S. REIT ETF	-1.98%
Vanguard Real Estate ETF	-1.95%
Pacer Benchmark Data & Infrastructure Real Estate SCTR E	-1.91%
iShares U.S. Real Estate ETF	-1.88%
Invesco Active U.S. Real Estate Fund	-1.87%
NETLease Corporate Real Estate ETF	-1.85%
Fidelity MSCI Real Estate Index ETF	-1.85%
Communication Services Select Sector SPDR Fund	-1.84%
	First Trust Nasdaq Clean Edge Green Energy Index Fund Real Estate Select Sector SPDR Fund iShares Cohen & Steers REIT ETF Schwab U.S. REIT ETF Vanguard Real Estate ETF Pacer Benchmark Data & Infrastructure Real Estate SCTR E iShares U.S. Real Estate ETF Invesco Active U.S. Real Estate Fund NETLease Corporate Real Estate ETF Fidelity MSCI Real Estate Index ETF

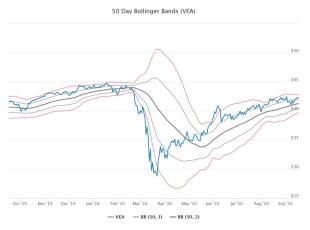
Most Overbought (14-Day RSI)

Ticker	Name	RSI
IYT	iShares Transportation Average ETF	69.22
RTM	Invesco S&P 500 Equal Weight Materials ETF	68.81
XLB	Materials Select Sector SPDR Fund	65.95
XTN	SPDR S&P Transportation ETF	65.00
FXZ	First Trust Materials AlphaDEX Fund	64.83
PYZ	Invesco DWA Basic Materials Momentum ETF	63.91
FMAT	Fidelity MSCI Materials Index ETF	63.63
VAW	Vanguard Materials ETF	63.22
XLI	Industrial Select Sector SPDR Fund	62.56
XME	SPDR S&P Metals & Mining ETF	62.45
IYM	iShares U.S. Basic Materials ETF	62.34

Ticker	Name	RSI
AMJ	J.P. Morgan Alerian MLP Index ETN	34.82
AMU	ETRACS Alerian MLP Index ETN	35.26
MLPA	Global X MLP ETF	35.93
AMUB	ETRACS Alerian MLP Index ETN Class B	36.22
AMLP	Alerian MLP ETF	36.27
AMZA	InfraCap MLP ETF	36.31
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	36.93
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	37.40
PBJ	Invesco Dynamic Food & Beverage ETF	37.82
EMLP	First Trust North American Energy Infrastructure Fund	38.21
VDE	Vanguard Energy ETF	40.08

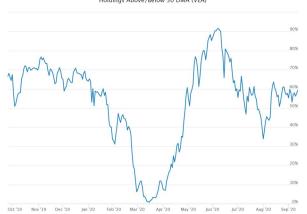
Developed ex-U.S. Equity Markets

Dev ex-U.S. (VEA)









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



1-Day Leaders

Ticker	. Name	Return
EDEN	iShares MSCI Denmark ETF	1.09%
GREK	Global X MSCI Greece ETF	1.03%
DFE	WisdomTree Europe SmallCap Dividend Fund	0.80%
FGM	First Trust Germany AlphaDEX Fund	0.78%
SCJ	iShares MSCI Japan Small-Cap ETF	0.72%
ENZL	iShares MSCI New Zealand ETF	0.71%
EWP	iShares MSCI Spain ETF	0.61%
SCZ	iShares MSCI EAFE Small-Cap ETF	0.60%
EWG	iShares MSCI Germany ETF	0.59%
FEUZ	First Trust Eurozone AlphaDEX ETF	0.57%
IEUS	iShares MSCI Europe Small-Cap ETF	0.57%

1-Day Laggards

Ticker	Name	Return
ISRA	VanEck Vectors Israel ETF	-0.78%
EIS	iShares MSCI Israel ETF	-0.70%
EWA	iShares MSCI Australia ETF	-0.63%
IVAL	Alpha Architect International Quantitative Value ETF	-0.56%
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	-0.56%
EIRL	iShares MSCI Ireland ETF	-0.54%
EPP	iShares MSCI Pacific ex-Japan ETF	-0.50%
EWH	iShares MSCI Hong Kong ETF	-0.40%
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	-0.38%
EWU	iShares MSCI United Kingdom ETF	-0.38%
IDOG	ALPS International Sector Dividend Dogs ETF	-0.37%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
SCJ	iShares MSCI Japan Small-Cap ETF	76.11
DFJ	WisdomTree Japan SmallCap Dividend Fund	74.46
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	68.16
JPXN	iShares JPX-Nikkei 400 ETF	67.66
ВВЈР	JPMorgan BetaBuilders Japan ETF	66.63
EWJ	iShares MSCI Japan ETF	66.41
GWX	SPDR S&P International Small Cap ETF	66.24
FLJP	Franklin FTSE Japan ETF	66.04
SCZ	iShares MSCI EAFE Small-Cap ETF	64.28
DLS	WisdomTree International SmallCap Dividend Fund	63.55
PDN	Invesco FTSE RAFI Developed Markets ex-US Small-Mid E	63.09

Ticker	Name	RSI
EIS	iShares MSCI Israel ETF	40.51
IDOG	ALPS International Sector Dividend Dogs ETF	43.78
ISRA	VanEck Vectors Israel ETF	44.36
EWC	iShares MSCI Canada ETF	46.73
BBCA	JPMorgan BetaBuilders Canada ETF	47.07
FDD	First Trust Stoxx European Select Dividend Index Fund	48.18
EWA	iShares MSCI Australia ETF	48.39
EWI	iShares MSCI Italy ETF	48.46
LVHI	Legg Mason International Low Volatility High Dividend ETF	48.54
TOK	iShares MSCI Kokusai ETF	49.25
EWS	iShares MSCI Singapore ETF	49.67



EM & Frontier Equity Markets

Emerging (VWO)

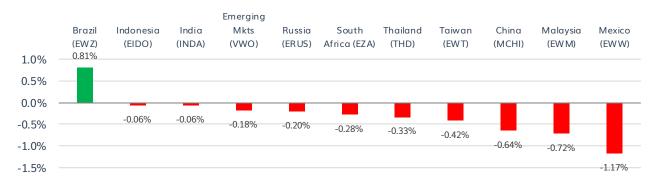








Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EPOL	iShares MSCI Poland ETF	1.94%
FM	iShares MSCI Frontier 100 ETF	1.01%
EWZ	iShares MSCI Brazil ETF	0.81%
PAK	Global X MSCI Pakistan ETF	0.77%
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	0.58%
FLBR	Franklin FTSE Brazil ETF	0.50%
DVYE	iShares Emerging Markets Dividend ETF	0.38%
KSA	iShares MSCI Saudi Arabia ETF	0.37%
JPEM	J.P. Morgan Diversified Return Emerging Markets Equity ETI	0.27%
DEM	WisdomTree Emerging Markets High Dividend Fund	0.24%
EPU	iShares MSCI Peru ETF	0.20%

1-Day Laggards

	, 65	
Ticker	Name	Return
ARGT	Global X MSCI Argentina ETF	-1.80%
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	-1.48%
DBEM	Xtrackers MSCI Emerging Markets Hedged Equity ETF	-1.41%
EWW	iShares MSCI Mexico ETF	-1.17%
LDEM	iShares ESG MSCI EM Leaders ETF	-0.99%
PGJ	Invesco Golden Dragon China ETF	-0.85%
FXI	iShares China Large-Cap ETF	-0.84%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	-0.77%
ECNS	iShares MSCI China Small-Cap ETF	-0.72%
EWM	iShares MSCI Malaysia ETF	-0.72%
BRF	VanEck Vectors Brazil Small-Cap ETF	-0.66%

Most Overbought (14-Day RSI)

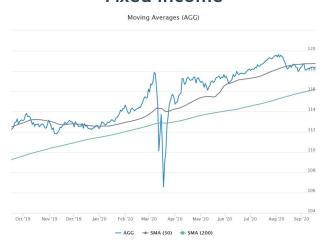
Ticker	Name	RSI
KSA	iShares MSCI Saudi Arabia ETF	78.04
QAT	iShares MSCI Qatar ETF	68.69
SMIN	iShares MSCI India Small Cap ETF	68.26
EPI	WisdomTree India Earnings Fund	63.69
FM	iShares MSCI Frontier 100 ETF	63.67
INDA	iShares MSCI India ETF	63.56
GLIN	VanEck Vectors India Growth Le	62.69
PIN	Invesco India ETF	62.63
EEMS	iShares MSCI Emerging Markets Small Cap ETF	61.89
PAK	Global X MSCI Pakistan ETF	60.76
EWZS	iShares MSCI Brazil Small-Cap ETF	60.06

Ticker	Name	RSI
ARGT	Global X MSCI Argentina ETF	32.11
EIDO	iShares MSCI Indonesia ETF	40.03
ECH	iShares MSCI Chile ETF	42.53
THD	iShares MSCI Thailand ETF	43.14
TUR	iShares MSCI Turkey ETF	43.32
EPU	iShares MSCI Peru ETF	44.50
EPOL	iShares MSCI Poland ETF	44.95
FXI	iShares China Large-Cap ETF	45.36
EWM	iShares MSCI Malaysia ETF	46.16
ERUS	iShares MSCI Russia ETF	48.17
GXG	Global X MSCI Colombia ETF	49.11



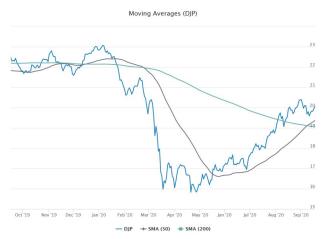
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.03%	0.16%	6.97%
SHY	1-3 Year Treasury Bonds	-0.02%	0.02%	2.98%
IEF	7-10 Year Treasury Bonds	0.03%	0.22%	11.42%
TLT	20+ Year Treasury Bonds	0.31%	0.41%	22.40%
TIP	TIPS Bonds	0.06%	0.81%	9.13%
FLOT	Floating Rate Bonds	0.00%	0.21%	0.71%
LQD	Investment Grade Corporate	0.02%	0.43%	8.34%
HYG	High Yield Corporate	-0.11%	0.31%	-0.54%
BKLN	Senior Loan	-0.09%	1.12%	-0.87%
PFF	Preferred & Income Securities	-0.57%	0.38%	0.77%
MUB	Municipal Bonds	0.03%	-0.56%	3.31%
MBB	MBS	0.02%	-0.13%	3.71%
EMB	Dollar Denominated EM Bonds	-0.41%	-0.27%	1.20%
LEMB	Local Currency EM Bonds	0.09%	2.59%	-2.53%

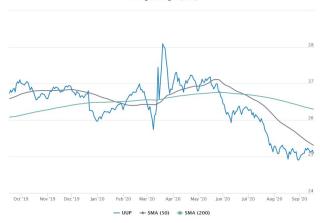
Commodities



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	0.45%	0.50%	-12.22%
DBE	Energy	1.97%	-3.39%	-32.74%
USO	WTI Crude Oil	1.85%	-5.00%	-71.48%
BNO	Brent Crude Oil	2.31%	-5.70%	-46.86%
UNG	Natural Gas	-5.35%	-13.67%	-31.85%
UGA	Gasoline	2.61%	0.66%	-36.89%
DBP	Precious Metals	-0.26%	-2.07%	31.39%
GLD	Gold	-0.55%	-1.90%	28.03%
SLV	Silver	0.00%	-1.52%	51.26%
PPLT	Platinum	-3.00%	-2.23%	-3.01%
PALL	Palladium	-2.37%	4.30%	18.03%
DBB	Base Metals	0.19%	3.10%	4.55%
CPER	Copper	0.58%	4.97%	8.38%
LD	Lead	0.41%	-4.29%	-5.67%
JJN	Nickel	-0.99%	2.69%	5.45%
JJU	Aluminum	-0.12%	0.88%	-6.12%
JJT	Tin	-0.87%	3.61%	6.75%
DBA	Agriculture	1.15%	3.91%	-10.08%
CORN	Corn	0.62%	5.76%	-11.96%
SOYB	Soybeans	0.95%	9.40%	0.69%
WEAT	Wheat	2.77%	5.09%	-4.79%
CANE	Sugar	2.20%	-2.11%	-13.96%
BAL	Cotton	-1.45%	4.29%	-5.46%
NIB	Cocoa	0.73%	8.33%	7.75%
JO	Coffee	-1.41%	0.96%	-14.61%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	-0.36%	0.04%	-3.43%
UDN	Short Dollar	0.28%	-0.24%	3.00%
FXE	Euro	0.40%	-0.27%	4.96%
FXB	British Pound Sterling	0.10%	-1.13%	-2.29%
FXF	Swiss Franc	0.26%	-0.33%	5.79%
FXY	Japanese Yen	0.37%	1.22%	3.36%
FXC	Canadian Dollar	0.17%	0.21%	-1.33%
FXA	Australian Dollar	0.34%	1.26%	3.99%



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



