



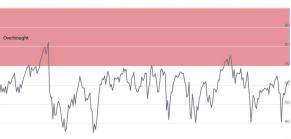


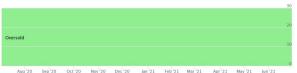


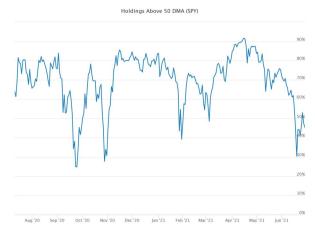


S&P 500

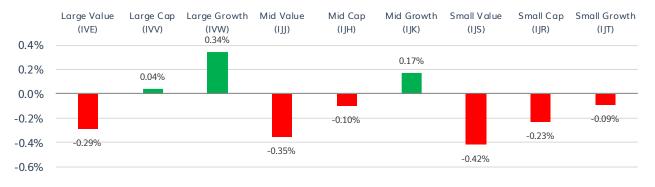








U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
CLRG	IQ Chaikin U.S. Large Cap ETF	2.07%
NUMG	Nuveen ESG Mid-Cap Growth ETF	0.68%
FTC	First Trust Large Cap Growth AlphaDEX Fund	0.55%
DFNV	TrimTabs Donoghue Forlines Risk Managed Innovation ETF	0.54%
FFTY	Innovator IBD 50 ETF	0.52%
LSAF	LeaderShares AlphaFactor US Core Equity ETF	0.50%
SPMO	Invesco S&P 500 Momentum ETF	0.50%
QQEW	First Trust Nasdaq-100 Equal Weighted Index Fund	0.49%
RPG	Invesco S&P 500 Pure Growth ETF	0.46%
ENTR	ERShares Entrepreneur 30 ETF	0.45%
DWUS	AdvisorShares Dorsey Wright FSM US Core ETF	0.44%

1-Day Laggards

Ticker	Name	Return
FDM	First Trust Dow Jones Select MicroCap Index Fund	-1.03%
IWC	iShares Micro-Cap ETF	-1.00%
SPAK	Defiance Next Gen SPAC Derived ETF	-0.87%
IWN	iShares Russell 2000 Value ETF	-0.73%
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	-0.73%
PEY	Invesco High Yield Equity Dividend Achievers ETF	-0.68%
VTWV	Vanguard Russell 2000 Value ETF	-0.68%
DIV	Global X SuperDividend US ETF	-0.65%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	-0.64%
LVHD	Legg Mason Low Volatility High Dividend ETF	-0.60%
CSB	VictoryShares US Small Cap High Dividend Volatility Wtd E1	-0.60%

Most Overbought (14-Day RSI)

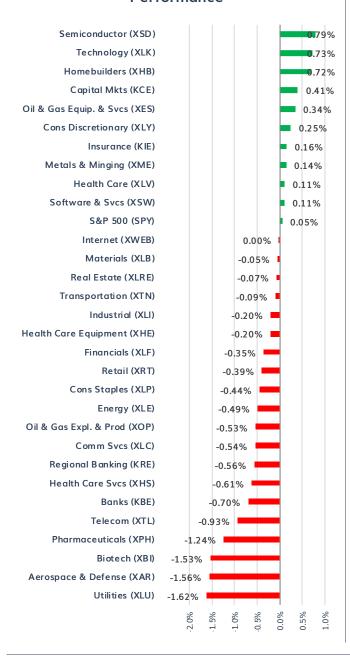
Ticker	Name	RSI
ENTR	ERShares Entrepreneur 30 ETF	77.71
RPG	Invesco S&P 500 Pure Growth ETF	77.27
SPMO	Invesco S&P 500 Momentum ETF	76.54
IWP	iShares Russell Mid-Cap Growth ETF	75.55
FDG	American Century Focused Dynamic Growth ETF	74.80
SCHG	Schwab U.S. Large-Cap Growth ETF	74.74
FTC	First Trust Large Cap Growth AlphaDEX Fund	74.70
VOT	Vanguard Mid-Cap Growth ETF	74.67
NUMG	Nuveen ESG Mid-Cap Growth ETF	74.63
NULG	Nuveen ESG Large-Cap Growth ETF	74.61
IWF	iShares Russell 1000 Growth ETF	74.17

Ticker	Name	RSI
FDL	First Trust Morningstar Dividend Leaders Index Fund	33.38
SMDV	ProShares Russell 2000 Dividend Growers ETF	36.45
SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	38.48
DHS	WisdomTree U.S. High Dividend Fund	38.93
DTN	WisdomTree U.S. Dividend ex-Financials Fund	39.17
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	39.29
SDOG	ALPS Sector Dividend Dogs ETF	39.50
DVY	iShares Select Dividend ETF	39.90
PEY	Invesco High Yield Equity Dividend Achievers ETF	40.20
FTA	First Trust Large Cap Value AlphaDEX Fund	40.60
RDIV	Invesco S&P Ultra Dividend Revenue ETF	40.62



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)
		High	Low	SMA	200 SMA	rest (1 1D)
XLK	Technology Select Sector SPDR Fund	0.00%	40.51%	5.73%	13.13%	71.71
XLV	Health Care Select Sector SPDR Fund	0.00%	24.44%	2.02%	9.35%	62.18
XLC	Communication Services Select Sector SPDR Fund	-0.54%	43.47%	3.73%	15.23%	63.22
XLY	Consumer Discretionary Select Sector SPDR Fund	-0.81%	35.55%	2.76%	8.68%	68.68
XLRE	Real Estate Select Sector SPDR Fund	-2.30%	31.99%	2.97%	15.33%	55.77
XLP	Consumer Staples Select Sector SPDR Fund	-2.92%	15.33%	-1.17%	3.38%	43.84
XLI	Industrial Select Sector SPDR Fund	-3.71%	48.79%	-1.45%	10.22%	44.11
XLF	Financial Select Sector SPDR Fund	-5.04%	57.46%	-1.34%	15.91%	45.89
XLE	Energy Select Sector SPDR Fund	-5.30%	92.02%	0.67%	21.92%	45.64
XLU	Utilities Select Sector SPDR Fund	-6.45%	10.89%	-3.22%	-0.15%	38.89
XLB	Materials Select Sector SPDR Fund	-7.43%	41.56%	-3.75%	8.60%	36.76

1-Day Leaders

Ticker	Name	Return
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	1.19%
FTXL	First Trust Nasdaq Semiconductor ETF	0.84%
ITB	iShares U.S. Home Construction ETF	0.83%
XSD	SPDR S&P Semiconductor ETF	0.79%
SOXX	iShares PHLX Semiconductor ETF	0.78%
QTEC	First Trust NASDAQ-100 Technology Sector Index Fund	0.76%
AMLP	Alerian MLP ETF	0.73%
XLK	Technology Select Sector SPDR Fund	0.73%
MLPA	Global X MLP ETF	0.72%
XHB	SPDR S&P Homebuilders ETF	0.72%
VGT	Vanguard Information Technology ETF	0.71%

1-Day Laggards

	, 65	
Ticker	Name	Return
PTH	Invesco DWA Healthcare Momentum ETF	-2.06%
VPU	Vanguard Utilities ETF	-1.63%
XLU	Utilities Select Sector SPDR Fund	-1.62%
IDU	iShares U.S. Utilities ETF	-1.61%
FUTY	Fidelity MSCI Utilities Index ETF	-1.60%
RYU	Invesco S&P 500 Equal Weight Utilities ETF	-1.59%
PUI	Invesco DWA Utilities Momentum ETF	-1.57%
XAR	SPDR S&P Aerospace & Defense ETF	-1.56%
XBI	SPDR S&P BIOTECH ETF	-1.53%
FXU	First Trust Utilities AlphaDEX Fund	-1.49%
ITA	iShares U.S. Aerospace & Defense ETF	-1.31%

Most Overbought (14-Day RSI)

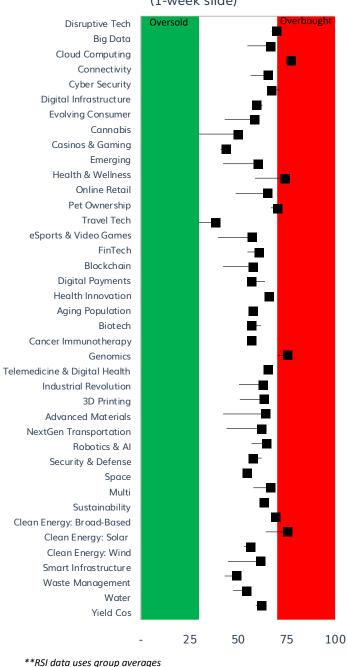
Ticker	Name	RSI
FNGS	MicroSectors FANG+ ETN	78.12
FDN	First Trust Dow Jones Internet Index Fund	77.24
IGV	iShares Expanded Tech-Software Sector ETF	77.08
PNQI	Invesco NASDAQ Internet ETF	76.21
IYW	iShares U.S. Technology ETF	73.96
QTEC	First Trust NASDAQ-100 Technology Sector Index Fund	73.95
IETC	iShares Evolved US Technology ETF	73.93
IHI	iShares U.S. Medical Devices ETF	73.77
XSW	SPDR S&P Software & Services ETF	73.51
VGT	Vanguard Information Technology ETF	73.19
IGM	iShares Expanded Tech Sector ETF	73.05

Ticker	Name	RSI
FXZ	First Trust Materials AlphaDEX Fund	35.70
FXG	First Trust Consumer Staples AlphaDEX Fund	35.93
XLB	Materials Select Sector SPDR Fund	37.19
XTN	SPDR S&P Transportation ETF	37.19
RTM	Invesco S&P 500 Equal Weight Materials ETF	37.21
VAW	Vanguard Materials ETF	37.94
IYM	iShares U.S. Basic Materials ETF	38.04
FMAT	Fidelity MSCI Materials Index ETF	38.41
XLU	Utilities Select Sector SPDR Fund	39.02
VRAI	Virtus Real Asset Income ETF	39.16
IYT	iShares Transportation Average ETF	39.21

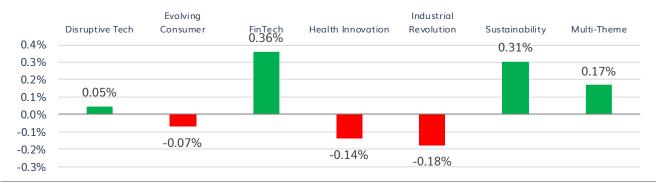








Average Thematic Segment 1-Day Performance



1-Day Leaders

Ticker	Name	Return
BLOK	Amplify Transformational Data Sharing ETF	2.33%
GERM	ETFMG Treatments Testing and Advancements ETF	1.68%
HELX	Franklin Genomic Advancements ETF	1.59%
LOUP	Innovator Loup Frontier Tech ETF	1.35%
CTEC	Global X CleanTech ETF	1.34%
FAN	First Trust Global Wind Energy ETF	1.25%
HERO	Global X Video Games & Esports ETF	1.22%
KGRN	KraneShares MSCI China Environment Index ETF	1.21%
KEMQ	KraneShares Emerging Markets Consumer Technology Index	1.11%
EMQQ	Emerging Markets Internet & Ecommerce ETF	1.05%
SMOG	VanEck Vectors Low Carbon Energy ETF	0.96%

1-Day Laggards

Ticker	Name	Return
POTX	Global X Cannabis ETF	-2.41%
UFO	Procure Space ETF	-2.05%
ROKT	SPDR S&P Kensho Final Frontiers ETF	-1.64%
CNCR	Loncar Cancer Immunotherapy ETF	-1.54%
MJ	ETFMG Alternative Harvest ETF	-1.52%
KFVG	KraneShares CICC China 5G & Semiconductor Index ETF	-1.48%
BBC	Virtus LifeSci Biotech Clinical Trials ETF	-1.41%
MOON	Direxion Moonshot Innovators ETF	-1.33%
THCX	Cannabis ETF	-1.30%
SBIO	ALPS Medical Breakthroughs ETF	-1.21%
BTEC	Principal Healthcare Innovators Index ETF	-1.17%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
HELX	Franklin Genomic Advancements ETF	80.40
SKYY	First Trust Cloud Computing ETF	79.55
CLOU	Global X Cloud Computing ETF	77.32
WCLD	WisdomTree Cloud Computing Fund	77.12
GNOM	Global X Genomics & Biotechnology ETF	76.88
ARKK	ARK Innovation ETF	75.81
TECB	iShares U.S. Tech Breakthrough Multisector ETF	75.68
TAN	Invesco Solar ETF	75.41
ANEW	ProShares MSCI Transformational Changes ETF	75.22
WUGI	Esoterica NextG Economy ETF	74.97
PLAT	WisdomTree Growth Leaders Fund	74.87

Ticker	Name	RSI
AWAY	ETFMG Travel Tech ETF	38.00
ВЈК	VanEck Vectors Gaming ETF	42.91
POTX	Global X Cannabis ETF	43.45
BETZ	Roundhill Sports Betting & iGaming ETF	44.70
FMIL	Fidelity New Millennium ETF	46.10
EBLU	Ecofin Global Water ESG Fund	46.84
TOKE	Cambria Cannabis ETF	47.64
MJ	ETFMG Alternative Harvest ETF	48.02
THCX	Cannabis ETF	48.77
EVX	VanEck Vectors Environmental Services ETF	49.03
MSOS	AdvisorShares Pure US Cannabis ETF	50.39

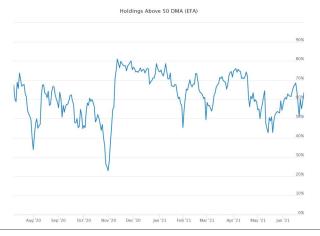


Developed ex-U.S. Equity Markets

Dev ex-U.S. (EFA)







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



1-Day Leaders

Ticker	Name	Return
IMOM	Alpha Architect International Quantitative Momentum ETF	0.91%
IDHQ	Invesco S&P International Developed High Quality ETF	0.75%
EWD	iShares MSCI Sweden ETF	0.69%
HEWG	iShares Currency Hedged MSCI Germany ETF	0.58%
PIZ	Invesco DWA Developed Markets Momentum ETF	0.53%
FGM	First Trust Germany AlphaDEX Fund	0.45%
DFE	WisdomTree Europe SmallCap Dividend Fund	0.39%
EWG	iShares MSCI Germany ETF	0.37%
IHDG	WisdomTree International Hedged Quality Dividend Growth F	0.36%
RFDI	First Trust Riverfront Dynamic Developed International ETF	0.36%
EDEN	iShares MSCI Denmark ETF	0.34%

1-Day Laggards

Global X MSCI Greece ETF	
Global A MISCI GIECCE ETF	-1.09%
iShares MSCI Singapore ETF	-0.91%
First Trust Switzerland AlphaDEX Fund	-0.83%
WisdomTree Japan SmallCap Dividend Fund	-0.59%
Pacer Trendpilot European Index ETF	-0.47%
Franklin FTSE South Korea ETF	-0.46%
iShares MSCI Israel ETF	-0.42%
iShares MSCI South Korea ETF	-0.37%
iShares MSCI United Kingdom Small Cap ETF	-0.36%
Nuveen ESG International Developed Markets Equity ETF	-0.36%
Fidelity International High Dividend ETF	-0.34%
	iShares MSCI Singapore ETF First Trust Switzerland AlphaDEX Fund WisdomTree Japan SmallCap Dividend Fund Pacer Trendpilot European Index ETF Franklin FTSE South Korea ETF iShares MSCI Israel ETF iShares MSCI South Korea ETF iShares MSCI United Kingdom Small Cap ETF Nuveen ESG International Developed Markets Equity ETF

Most Overbought (14-Day RSI)

Ticker	Name	RSI
ISRA	VanEck Vectors Israel ETF	65.94
IHDG	WisdomTree International Hedged Quality Dividend Growth F	61.08
EIS	iShares MSCI Israel ETF	59.95
TOK	iShares MSCI Kokusai ETF	58.91
PIZ	Invesco DWA Developed Markets Momentum ETF	57.87
AAXJ	iShares MSCI All Country Asia ex Japan ETF	57.20
HEFA	iShares Currency Hedged MSCI EAFE ETF	57.19
HEWG	iShares Currency Hedged MSCI Germany ETF	57.10
PDEV	Principal International Multi-Factor ETF	56.90
EDEN	iShares MSCI Denmark ETF	56.89
HEZU	iShares Currency Hedged MSCI Eurozone ETF	56.75

Ticker	Name Name	RSI
DTH	WisdomTree International High Dividend Fund	32.66
FDD	First Trust Stoxx European Select Dividend Index Fund	33.11
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	35.21
FIDI	Fidelity International High Dividend ETF	36.22
DIM	WisdomTree International MidCap Dividend Fund	36.43
EWP	iShares MSCI Spain ETF	36.59
EWUS	iShares MSCI United Kingdom Small Cap ETF	37.79
DOO	WisdomTree International Dividend ex-Financials Fund	38.58
EWS	iShares MSCI Singapore ETF	38.74
IDV	iShares International Select Dividend ETF	38.97
IQIN	IQ 500 International ETF	39.04



EM & Frontier Equity Markets

Emerging (EEM)









Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EZA	iShares MSCI South Africa ETF	1.49%
QAT	iShares MSCI Qatar ETF	1.44%
ECH	iShares MSCI Chile ETF	1.09%
KSA	iShares MSCI Saudi Arabia ETF	1.06%
FNI	First Trust Chindia ETF	0.88%
PGJ	Invesco Golden Dragon China ETF	0.86%
THD	iShares MSCI Thailand ETF	0.64%
EWM	iShares MSCI Malaysia ETF	0.54%
EPHE	iShares MSCI Philippines ETF	0.42%
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	0.38%
EDIV	SPDR S&P Emerging Markets Dividend ETF	0.27%

1-Day Laggards

Ticker	Name	Return
ERUS	iShares MSCI Russia ETF	-1.48%
RSX	VanEck Vectors Russia ETF	-1.38%
EPOL	iShares MSCI Poland ETF	-1.34%
EPU	iShares MSCI Peru ETF	-1.06%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-1.03%
EWZS	iShares MSCI Brazil Small-Cap ETF	-1.01%
ECNS	iShares MSCI China Small-Cap ETF	-0.99%
FEM	First Trust Emerging Markets AlphaDEX Fund	-0.92%
CNYA	iShares MSCI China A ETF	-0.88%
KBA	KraneShares Bosera MSCI China A Share ETF	-0.83%
EYLD	Cambria Emerging Shareholder Yield ETF	-0.74%

Most Overbought (14-Day RSI)

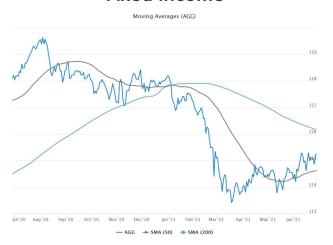
Ticker	Name	RSI
FM	iShares MSCI Frontier 100 ETF	72.85
KSA	iShares MSCI Saudi Arabia ETF	70.69
VNM	VanEck Vectors Vietnam ETF	69.06
PIE	Invesco DWA Emerging Markets Momentum ETF	65.84
GLIN	VanEck Vectors India Growth Leaders ETF	65.01
CNXT	VanEck Vectors ChinaAMC SME-ChiNext ETF	64.20
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	63.22
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	62.70
BICK	First Trust BICK Index Fund	62.56
NUEM	Nuveen ESG Emerging Markets Equity ETF	62.49
EWX	SPDR S&P Emerging Markets Small Cap ETF	62.01

Ticker	Name	RSI
TUR	iShares MSCI Turkey ETF	30.60
EIDO	iShares MSCI Indonesia ETF	31.58
DVYE	iShares Emerging Markets Dividend ETF	32.28
EWM	iShares MSCI Malaysia ETF	32.38
THD	iShares MSCI Thailand ETF	36.52
EYLD	Cambria Emerging Shareholder Yield ETF	38.03
EPU	iShares MSCI Peru ETF	38.71
DEM	WisdomTree Emerging Markets High Dividend Fund	40.81
EDIV	SPDR S&P Emerging Markets Dividend ETF	41.66
EZA	iShares MSCI South Africa ETF	41.71
AFK	VanEck Vectors Africa Index ETF	42.02



Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.05%	0.76%	-1.73%
SHY	1-3 Year Treasury Bonds	-0.01%	-0.19%	-0.17%
IEF	7-10 Year Treasury Bonds	0.05%	0.86%	-3.56%
TLT	20+ Year Treasury Bonds	0.17%	3.96%	-8.28%
TIP	TIPS Bonds	0.05%	0.59%	1.33%
FLOT	Floating Rate Bonds	0.00%	0.08%	0.40%
LQD	Investment Grade Corporate	0.12%	2.10%	-1.88%
HYG	High Yield Corporate	0.13%	1.31%	2.59%
BKLN	Senior Loan	0.09%	0.11%	1.11%
PFF	Preferred & Income Securities	0.00%	1.28%	3.82%
MUB	Municipal Bonds	0.01%	0.27%	0.71%
MBB	MBS	-0.04%	-0.04%	-0.97%
EMB	Dollar Denominated EM Bonds	-0.03%	0.72%	-1.56%
LEMB	Local Currency EM Bonds	-0.14%	-0.95%	-3.36%

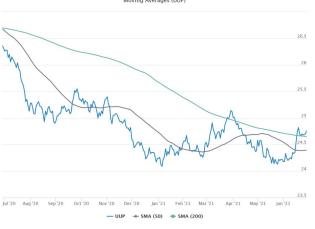
Commodities Moving Averages (DJP) Averages (DJP) 26 22 20

— DJP → SMA (50) → SMA (200)

Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	0.56%	0.52%	22.88%
DBE	Energy	0.78%	6.98%	44.29%
USO	WTI Crude Oil	0.71%	9.84%	51.14%
BNO	Brent Crude Oil	0.63%	9.26%	49.38%
UNG	Natural Gas	1.83%	21.67%	39.13%
UGA	Gasoline	1.38%	4.92%	48.21%
DBP	Precious Metals	-1.16%	-7.66%	-7.18%
GLD	Gold	-1.05%	-7.60%	-7.59%
SLV	Silver	-1.32%	-7.76%	-2.77%
PPLT	Platinum	-2.62%	-9.77%	-1.05%
PALL	Palladium	-0.07%	-4.68%	9.26%
DBB	Base Metals	-0.30%	-5.01%	16.40%
CPER	Copper	-0.15%	-9.25%	20.47%
LD	Lead	2.59%	4.93%	15.44%
JJN	Nickel	0.13%	0.50%	9.42%
JJU	Aluminum	-0.28%	1.41%	26.74%
JJT	Tin	0.80%	2.89%	72.57%
DBA	Agriculture	-0.38%	-2.42%	12.39%
CORN	Corn	-0.15%	-1.33%	28.50%
SOYB	Soybeans	-0.40%	-3.68%	15.67%
WEAT	Wheat	-0.46%	-2.42%	4.04%
CANE	Sugar	-0.36%	1.70%	24.00%
BAL	Cotton	0.03%	5.31%	7.19%
NIB	Cocoa	0.08%	-3.12%	-7.74%
JO	Coffee	-2.54%	-2.71%	20.05%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.24%	2.23%	2.15%
UDN	Short Dollar	-0.21%	-2.38%	-2.78%
FXE	Euro	-0.21%	-2.47%	-3.06%
FXB	British Pound Sterling	-0.18%	-2.41%	1.12%
FXF	Swiss Franc	-0.13%	-2.41%	-4.46%
FXY	Japanese Yen	0.08%	-0.65%	-6.84%
FXC	Canadian Dollar	-0.43%	-2.57%	2.42%
FXA	Australian Dollar	-0.69%	-2.57%	-2.81%



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, Inc. 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 (EFA,EWJ,EWY,EWC,EWU,EWG,EWA,EWH,EWL,EWQ,EWN) and (EEM,EWZ,INDA,MCHI,EWT,EWW,ERUS,THD,EWM,EIDO,EZA). 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



