

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

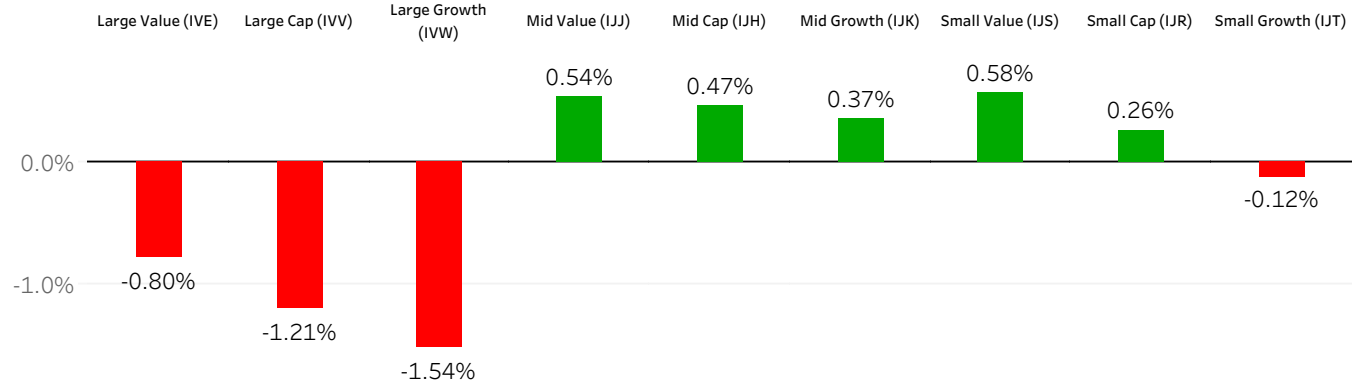


Small Cap Blend (S&P 600) IJR



■ Closing Price ■ 50 Day Moving Average ■ 200 Day Moving Average

U.S. Size & Style 1-Day Performance



Size & Style 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
SVAL	iShares US Small Cap Value Factor ETF	1.24%
XMLV	Invesco S&P MidCap Low Volatility ETF	1.08%
CZA	Invesco Zacks Mid-Cap ETF	1.07%
SMDV	ProShares Russell 2000 Dividend Growers ETF	1.06%
RFV	Invesco S&P Midcap 400 Pure Value ETF	1.02%
OSCV	Opus Small Cap Value ETF	1.00%
SMLV	SPDR SSGA US Small Cap Low Volatility Index ETF	0.95%
DFAT	Dimensional U.S. Targeted Value ETF	0.93%
FNK	First Trust Mid Cap Value AlphaDEX Fund	0.93%
FYT	First Trust Small Cap Value AlphaDEX Fund	0.93%

Size & Style Most Overbought

Ticker	Fund	Price
SPC	CrossingBridge Pre-Merger SPAC ETF	61.01
SIXL	ETC 6 Meridian Low Beta Equity ETF	42.45
VFMV	Vanguard U.S. Minimum Volatility ETF	42.41
SPLV	Invesco S&P 500 Low Volatility ETF	41.83
XMLV	Invesco S&P MidCap Low Volatility ETF	41.50
SMMV	iShares MSCI USA Small-Cap Min Vol Factor ETF	40.83
SIXS	ETC 6 Meridian Small Cap Equity ETF	40.72
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	40.69
LVHD	Franklin U.S. Low Volatility High Dividend Index ETF	40.04
DJD	Invesco Dow Jones Industrial Average Dividend ETF	39.85

Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
WINN	Harbor Long-Term Growers ETF	-2.33%
IWY	iShares Russell Top 200 Growth ETF	-2.15%
TMFC	Motley Fool 100 Index ETF	-2.11%
MGK	Vanguard Mega Cap Growth ETF	-2.09%
SCHG	Schwab U.S. Large-Cap Growth ETF	-2.05%
QQQM	Invesco NASDAQ 100 ETF	-1.99%
VONG	Vanguard Russell 1000 Growth ETF	-1.99%
VUG	Vanguard Growth ETF	-1.96%
IWF	iShares Russell 1000 Growth ETF	-1.94%
NULG	Nuveen ESG Large-Cap Growth ETF	-1.94%

Size & Style Most Oversold

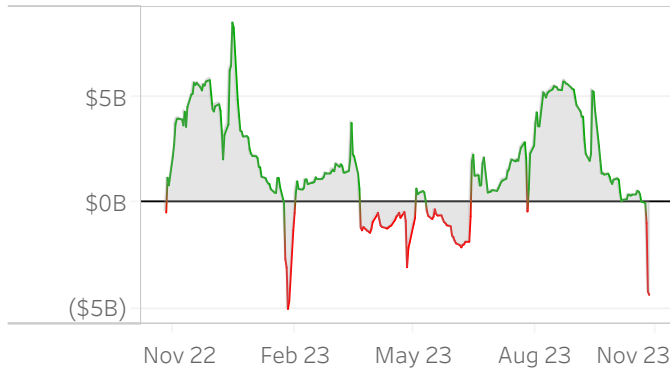
Ticker	Fund	Price
QARP	Xtrackers Russell 1000 US Quality at a Reasonable P..	26.16
SPHB	Invesco S&P 500 High Beta ETF	26.52
ALTL	Pacer Lunt Large Cap Alternator ETF	26.95
USMC	Principal U.S. Mega-Cap ETF	27.19
NUMG	Nuveen ESG Mid-Cap Growth ETF	27.55
MOAT	VanEck Morningstar Wide Moat ETF	27.64
RPV	Invesco S&P 500 Pure Value ETF	28.46
VOT	Vanguard Mid-Cap Growth ETF	28.46
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index ..	28.63
SPUS	SP Funds S&P 500 Sharia Industry Exclusions ETF	28.67

*ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify

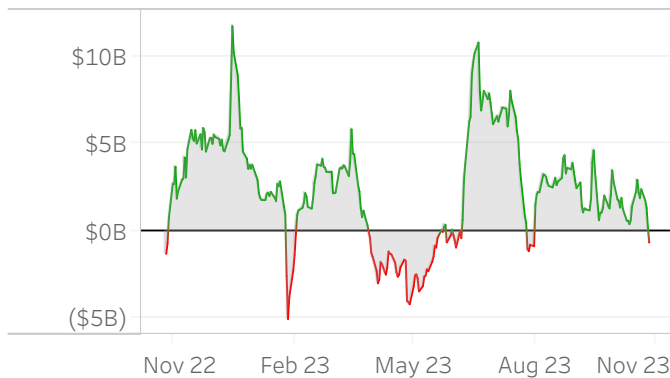
Large-Cap 30-Day Rolling Flows



Mid-Cap 30-Day Rolling Flows



Small-Cap 30-Day Rolling Flows



U.S. Size & Style Landscape Flows

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Large Cap, Beta, Beta	26	\$1,393B	\$3.29B	\$21.74B	\$74.24B	\$63.16B
Large Cap, Beta, Beta: Growth	10	\$270B	\$0.17B	\$6.71B	\$8.02B	\$16.67B
Large Cap, Beta, Beta: Value	11	\$209B	\$0.13B	\$1.09B	(\$2.46B)	(\$6.92B)
Mid Cap, Beta, Beta	10	\$178B	(\$0.12B)	\$3.07B	\$5.37B	\$9.35B
Mid Cap, Beta, Beta: Growth	6	\$32B	(\$0.03B)	(\$0.29B)	\$0.51B	\$0.26B
Mid Cap, Beta, Beta: Value	6	\$35B	(\$0.06B)	(\$0.61B)	(\$1.70B)	(\$2.53B)
Small Cap, Beta, Beta	11	\$179B	\$0.04B	\$1.18B	\$6.77B	\$9.57B
Small Cap, Beta, Beta: Growth	7	\$29B	(\$0.06B)	\$0.00B	\$0.22B	\$0.53B
Small Cap, Beta, Beta: Value	7	\$43B	(\$0.02B)	(\$0.79B)	(\$1.26B)	(\$0.80B)

U.S. Size & Style Flow Leaders

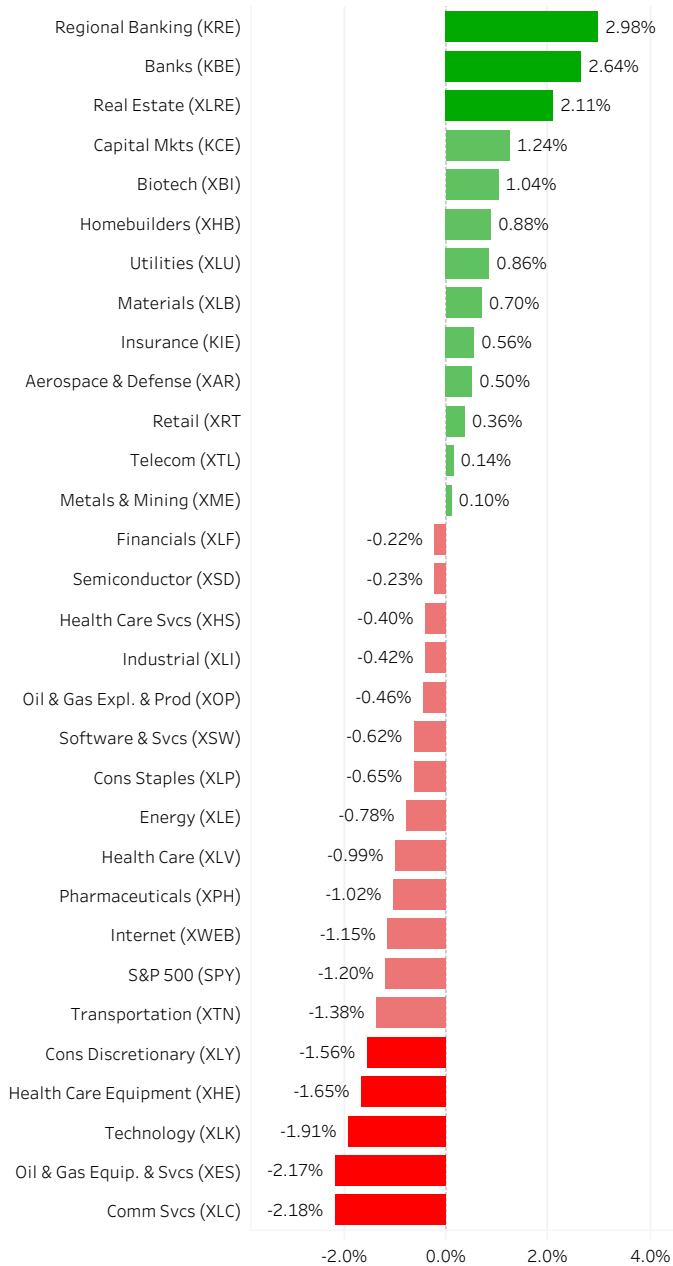
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IVV	iShares Core S&P 500 ETF	\$0.99B	\$16.39B	\$28.76B	\$23.83B	\$340.15B
SPY	SPDR S&P 500 ETF Trust	\$0.61B	(\$7.23B)	\$0.20B	(\$11.06B)	\$386.80B
OEF	iShares S&P 100 ETF	\$0.53B	\$2.46B	\$2.45B	\$1.80B	\$10.36B
QQQ	Invesco QQQ Trust Series I	\$0.47B	(\$1.21B)	\$9.67B	\$3.82B	\$195.50B
VOO	Vanguard S&P 500 ETF	\$0.37B	\$7.85B	\$24.88B	\$31.81B	\$317.75B
SPLG	SPDR Portfolio S&P 500 ETF	\$0.27B	\$1.38B	\$2.61B	\$4.19B	\$19.48B
JEPQ	J.P. Morgan Nasdaq Equity Premium Income ..	\$0.22B	\$1.84B	\$3.87B	\$5.49B	\$6.09B
QUAL	iShares MSCI USA Quality Factor ETF	\$0.21B	\$1.40B	\$1.32B	\$9.59B	\$30.80B
VTI	Vanguard Total Stock Market ETF	\$0.21B	\$5.60B	\$11.91B	\$18.52B	\$296.86B
MDY	SPDR S&P Midcap 400 ETF Trust	\$0.21B	(\$0.04B)	(\$0.41B)	\$0.03B	\$17.33B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
RSP	Invesco S&P 500 Equal Weight ETF	(\$0.58B)	(\$0.66B)	\$6.70B	\$8.64B	\$37.59B
USMV	iShares MSCI USA Min Vol Factor ETF	(\$0.37B)	(\$1.15B)	(\$2.26B)	(\$3.08B)	\$26.37B
IJH	iShares Core S&P Mid-Cap ETF	(\$0.37B)	\$1.83B	\$3.62B	\$6.44B	\$65.51B
VTV	Vanguard Value ETF	(\$0.19B)	\$0.47B	(\$2.64B)	(\$3.99B)	\$95.01B
IWB	iShares Russell 1000 ETF	(\$0.13B)	(\$0.59B)	(\$0.48B)	(\$1.36B)	\$28.42B
IWM	iShares Russell 2000 ETF	(\$0.09B)	(\$0.74B)	\$0.84B	(\$0.85B)	\$46.83B
MGK	Vanguard Mega Cap Growth ETF	(\$0.07B)	\$0.30B	\$0.65B	\$1.03B	\$13.60B
FTCS	First Trust Capital Strength ETF	(\$0.07B)	(\$0.27B)	(\$0.44B)	(\$0.02B)	\$8.19B
DVY	iShares Select Dividend ETF	(\$0.06B)	(\$0.75B)	(\$2.10B)	(\$2.10B)	\$17.09B
SDY	SPDR S&P Dividend ETF	(\$0.06B)	(\$0.82B)	(\$1.47B)	(\$1.44B)	\$19.07B

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S&P Sector & Industry 1 Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W High	% From 52W Low	% Abv/Below 50 SMA	% Abv/Below 200 SMA	RSI (14D)
XLE	Energy Select Sector SPDR Fund	-7.83%	13.21%	-3.19%	2.05%	40.34
XLC	Communication Services Select Sector SPDR Fund	-7.98%	37.77%	-4.99%	2.31%	34.30
SPY	SPDR S&P 500 ETF Trust	-9.88%	10.27%	-5.37%	-2.69%	30.30
XLV	Health Care Select Sector SPDR Fund	-10.59%	0.89%	-4.36%	-4.60%	30.13
XLK	Technology Select Sector SPDR Fund	-11.13%	32.43%	-4.93%	0.97%	33.80
XLI	Industrial Select Sector SPDR Fund	-12.14%	1.80%	-5.98%	-5.30%	32.47
XLB	Materials Select Sector SPDR Fund	-12.53%	0.70%	-5.71%	-6.88%	36.59
XLP	Consumer Staples Select Sector SPDR Fund	-12.90%	1.93%	-3.55%	-7.74%	42.31
XLF	Financial Select Sector SPDR Fund	-13.43%	3.39%	-4.84%	-5.12%	33.36
XLY	Consumer Discretionary Select Sector SPDR Fund	-16.35%	17.25%	-9.36%	-5.62%	28.93
XLU	Utilities Select Sector SPDR Fund	-17.63%	6.53%	-2.21%	-8.58%	51.25
XLRE	Real Estate Select Sector SPDR Fund	-21.42%	2.11%	-6.32%	-11.16%	39.89

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
QABA	First Trust NASDAQ ABA Community Bank Index F..	3.20%
KRE	SPDR S&P Regional Banking ETF	2.98%
IAT	iShares U.S. Regional Banks ETF	2.67%
KBE	SPDR S&P Bank ETF	2.64%
JPRE	JPMorgan Realty Income ETF	2.43%
ICF	iShares Cohen & Steers REIT ETF	2.28%
FTXO	First Trust Nasdaq Bank ETF	2.17%
PSR	Invesco Active U.S. Real Estate Fund	2.15%
XLRE	Real Estate Select Sector SPDR Fund	2.11%
DFAR	Dimensional US Real Estate ETF	2.06%

Sector & Industry Most Overbought

Ticker	Fund	Value
KBWP	Invesco KBW Property & Casualty Insurance ETF	53.50
XLU	Utilities Select Sector SPDR Fund	51.25
IAK	iShares U.S. Insurance ETF	51.23
IDU	iShares U.S. Utilities ETF	50.93
RSPU	Invesco S&P 500 Equal Weight Utilities ETF	50.72
FUTY	Fidelity MSCI Utilities Index ETF	50.47
VPU	Vanguard Utilities ETF	50.26
AMLP	Alerian MLP ETF	49.91
FCG	First Trust Natural Gas ETF	49.58
KIE	SPDR S&P Insurance ETF	48.99

Sector & Industry 1 Day Performance Laggards

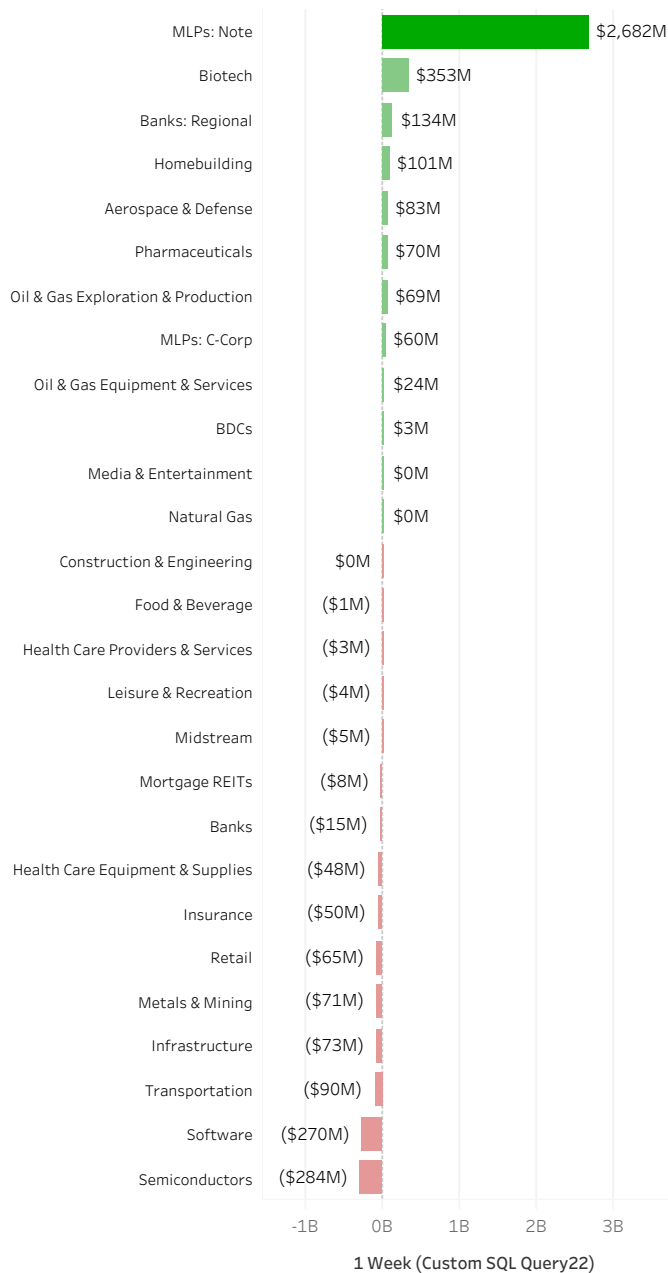
Ticker	Fund	1 Day Performance
IYT	iShares US Transportation ETF	-2.19%
FCOM	Fidelity MSCI Communication Services Index ETF	-2.18%
VOX	Vanguard Communication Services ETF	-2.18%
XLC	Communication Services Select Sector SPDR Fund	-2.18%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-2.17%
IYW	iShares U.S. Technology ETF	-1.95%
XLK	Technology Select Sector SPDR Fund	-1.91%
IYZ	iShares U.S. Telecommunications ETF	-1.90%
FTEC	Fidelity MSCI Information Technology Index ETF	-1.86%
FDN	First Trust Dow Jones Internet Index Fund	-1.83%

Sector & Industry Most Oversold

Ticker	Fund	Value
RSPH	Invesco S&P 500 Equal Weight Health Care ETF	22.84
KBWD	Invesco KBW High Dividend Yield Financial ETF	22.86
XHE	SPDR S&P Health Care Equipment ETF	23.35
XPH	SPDR S&P Pharmaceuticals ETF	23.69
IYT	iShares US Transportation ETF	24.03
INDS	Pacer Industrial Real Estate ETF	25.63
XTN	SPDR S&P Transportation ETF	25.96
PSCT	Invesco S&P SmallCap Information Technology ETF	26.68
REM	iShares Mortgage Real Estate ETF	27.27
FXH	First Trust Health Care AlphaDEX Fund	27.29

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U.S. Sector & Industry 1-Week Flows



U.S. Sector Landscape

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Communication Services	7	\$18B	\$38M	\$73M	\$1,721M	\$2,975M
Consumer Discretionary	12	\$24B	(\$417M)	(\$58M)	\$1,144M	\$1,415M
Consumer Staples	10	\$26B	\$7M	(\$2,152M)	(\$2,065M)	\$606M
Energy	31	\$75B	\$3,500M	\$4,182M	\$257M	(\$6,384M)
Financials	26	\$50B	(\$165M)	(\$6,064M)	(\$3,901M)	(\$2,987M)
Health Care	23	\$80B	\$218M	(\$2,908M)	(\$3,664M)	(\$5,497M)
Industrial	13	\$31B	(\$46M)	(\$876M)	\$1,118M	\$2,521M
Materials	9	\$11B	(\$149M)	(\$1,435M)	(\$2,175M)	(\$1,642M)
Multi-Sector	18	\$16B	(\$300M)	(\$692M)	\$2,012M	\$1,714M
Real Estate	25	\$48B	(\$18M)	(\$420M)	(\$36M)	(\$2,779M)
Technology	23	\$143B	(\$62M)	\$2,151M	\$1,864M	\$772M
Utilities	9	\$21B	(\$27M)	(\$1,222M)	(\$1,174M)	(\$1,380M)

U.S. Sector & Industry Flow Leaders

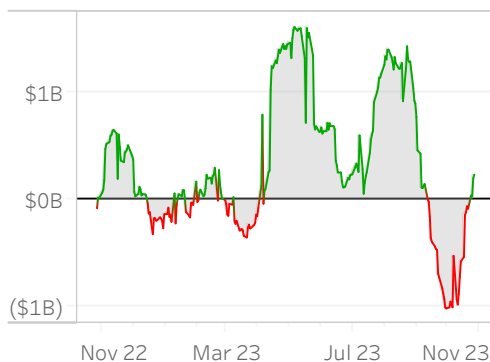
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
AMJ	J.P. Morgan Alerian MLP Index ETN	\$2,682M	(\$52M)	(\$60M)	(\$72M)	\$2,961M
XLE	Energy Select Sector SPDR Fund	\$649M	\$3,277M	\$454M	(\$1,594M)	\$39,482M
XBI	SPDR S&P BIOTECH ETF	\$374M	(\$96M)	(\$288M)	(\$885M)	\$5,034M
XLK	Technology Select Sector SPDR Fund	\$230M	\$75M	\$569M	(\$1,607M)	\$47,376M
IYW	iShares U.S. Technology ETF	\$230M	\$761M	(\$409M)	\$388M	\$11,414M
KRE	SPDR S&P Regional Banking ETF	\$139M	(\$683M)	(\$337M)	(\$49M)	\$2,318M
XHB	SPDR S&P Homebuilders ETF	\$104M	(\$149M)	\$169M	(\$1M)	\$1,085M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	\$74M	(\$138M)	(\$138M)	(\$1,142M)	\$3,765M
IHE	iShares U.S. Pharmaceuticals ETF	\$70M	\$61M	\$43M	\$25M	\$415M
AML	Alerian MLP ETF	\$59M	\$239M	\$115M	\$93M	\$7,191M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
FDN	First Trust Dow Jones Internet Index Fund	(\$330M)	(\$491M)	\$739M	\$253M	\$4,817M
XLY	Consumer Discretionary Select Sector SPDR Fu..	(\$313M)	\$61M	\$720M	\$353M	\$15,271M
SOXX	iShares Semiconductor ETF	(\$270M)	\$415M	\$143M	\$410M	\$7,957M
IGV	iShares Expanded Tech-Software Sector ETF	(\$269M)	(\$830M)	(\$501M)	(\$983M)	\$5,422M
XLV	Financial Select Sector SPDR Fund	(\$212M)	(\$3,978M)	(\$2,272M)	(\$708M)	\$28,810M
IYT	iShares US Transportation ETF	(\$90M)	(\$279M)	(\$15M)	(\$46M)	\$742M
PAVE	Global X U.S. Infrastructure Development ETF	(\$72M)	\$377M	\$797M	\$1,024M	\$4,776M
XLV	Health Care Select Sector SPDR Fund	(\$72M)	(\$1,245M)	(\$916M)	(\$1,242M)	\$36,878M
XME	SPDR S&P Metals & Mining ETF	(\$71M)	(\$233M)	(\$421M)	(\$314M)	\$1,553M
XRT	SPDR S&P Retail ETF	(\$65M)	(\$74M)	(\$101M)	(\$131M)	\$266M

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Communication Services



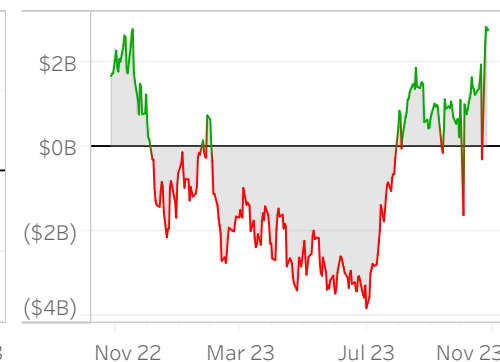
Consumer Discretionary



Consumer Staples



Energy



Financials



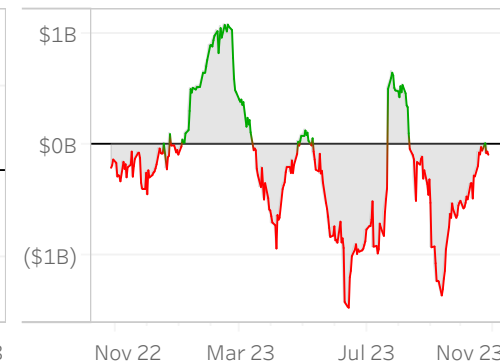
Industrial



Health Care



Materials



Real Estate



Technology



Utilities

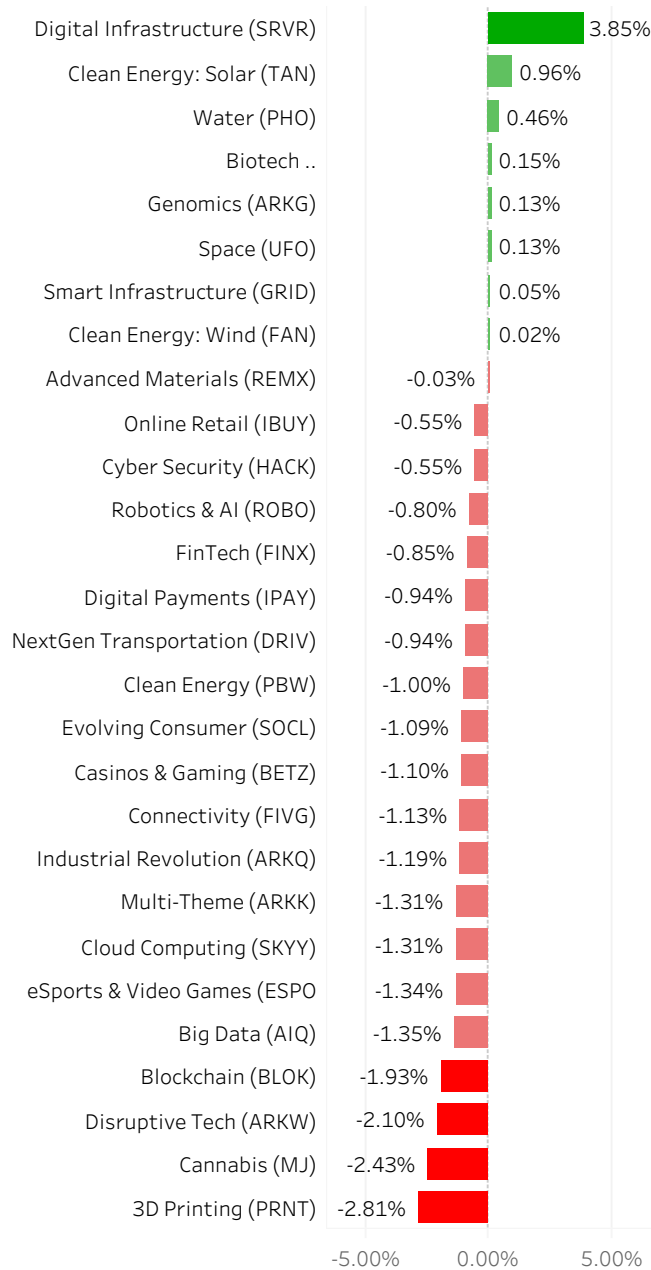


Multi-Sector

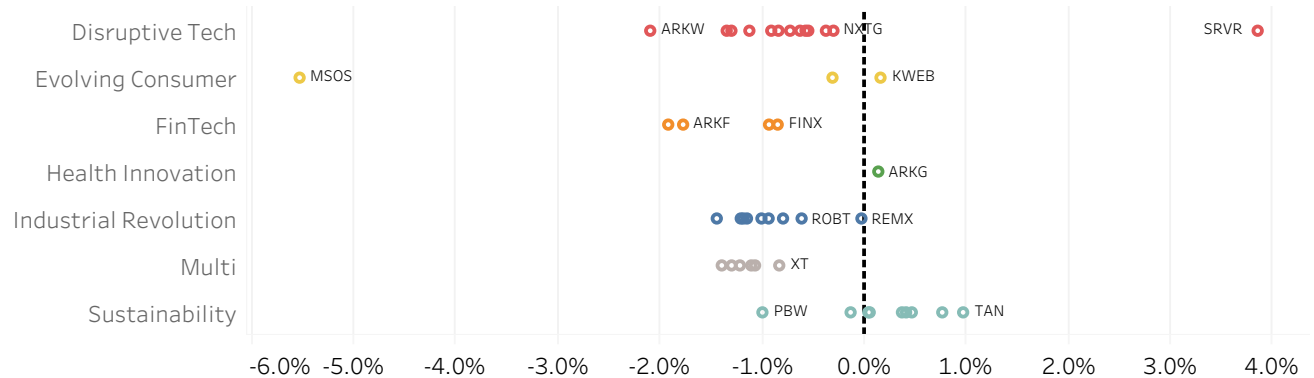


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
SRVR	Pacer Data & Infrastructure Real Estate ETF	3.85%
IDNA	iShares Genomics Immunology and Healthcare ETF	1.69%
TAN	Invesco Solar ETF	0.96%
KGRN	KraneShares MSCI China Clean Technology Index ETF	0.87%
ICLN	iShares Global Clean Energy ETF	0.76%
PIO	Invesco Global Water ETF	0.70%
PHO	Invesco Water Resources ETF	0.46%
CGW	Invesco S&P Global Water Index ETF	0.40%
FIW	First Trust Water ETF	0.36%
GNOM	Global X Genomics & Biotechnology ETF	0.33%

Thematic Most Overbought

Ticker	Fund	Price
BITQ	Bitwise Crypto Industry Innovators ETF	51.76
BLOK	Amplify Transformational Data Sharing ETF	51.37
BKCH	Global X Blockchain ETF	50.49
SRVR	Pacer Data & Infrastructure Real Estate ETF	44.86
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	44.70
KWEB	KraneShares CSI China Internet ETF	43.53
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce ETF	39.86
SAMT	Stratigas Macro Thematic Opportunities ETF	38.55
ARKW	ARK Next Generation Internet ETF	38.26
HERO	Global X Video Games & Esports ETF	38.12

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
MSOS	AdvisorShares Pure US Cannabis ETF	-5.54%
BKCH	Global X Blockchain ETF	-4.69%
MJUS	ETFMG U.S. Alternative Harvest ETF	-4.14%
BITQ	Bitwise Crypto Industry Innovators ETF	-3.53%
PRNT	3D Printing ETF	-2.81%
MJ	ETFMG Alternative Harvest ETF	-2.43%
IZRL	ARK Israel Innovative Technology ETF	-2.14%
GDOC	Goldman Sachs Future Health Care Equity ETF	-2.12%
ARKW	ARK Next Generation Internet ETF	-2.10%
BLOK	Amplify Transformational Data Sharing ETF	-1.93%

Thematic Most Oversold

Ticker	Fund	Price
HTEC	ROBO Global Healthcare Technology and Innovation ETF	20.37
IZRL	ARK Israel Innovative Technology ETF	20.69
PRNT	3D Printing ETF	21.89
EDOC	Global X Telemedicine & Digital Health ETF Registered	22.37
KLDW	Knowledge Leaders Developed World ETF	23.26
ROBO	ROBO Global Robotics & Automation Index ETF	23.48
GDOC	Goldman Sachs Future Health Care Equity ETF	24.74
BOTZ	Global X Robotics & Artificial Intelligence ETF	25.28
ARKG	ARK Genomic Revolution ETF	25.56
MJUS	ETFMG U.S. Alternative Harvest ETF	25.76

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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
IHAK	iShares Cybersecurity & Tech ETF	\$40M
ARKG	ARK Genomic Revolution ETF	\$22M
PBW	Invesco WilderHill Clean Energy ETF	\$21M
AIQ	Global X Artificial Intelligence & Technology ETF	\$12M
FMIL	Fidelity New Millennium ETF	\$10M
MSOS	AdvisorShares Pure US Cannabis ETF	\$6M
WGMI	Valkyrie Bitcoin Miners ETF	\$4M
CNCR	Range Cancer Therapeutics ETF	\$3M
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	\$2M
IZRL	ARK Israel Innovative Technology ETF	\$2M

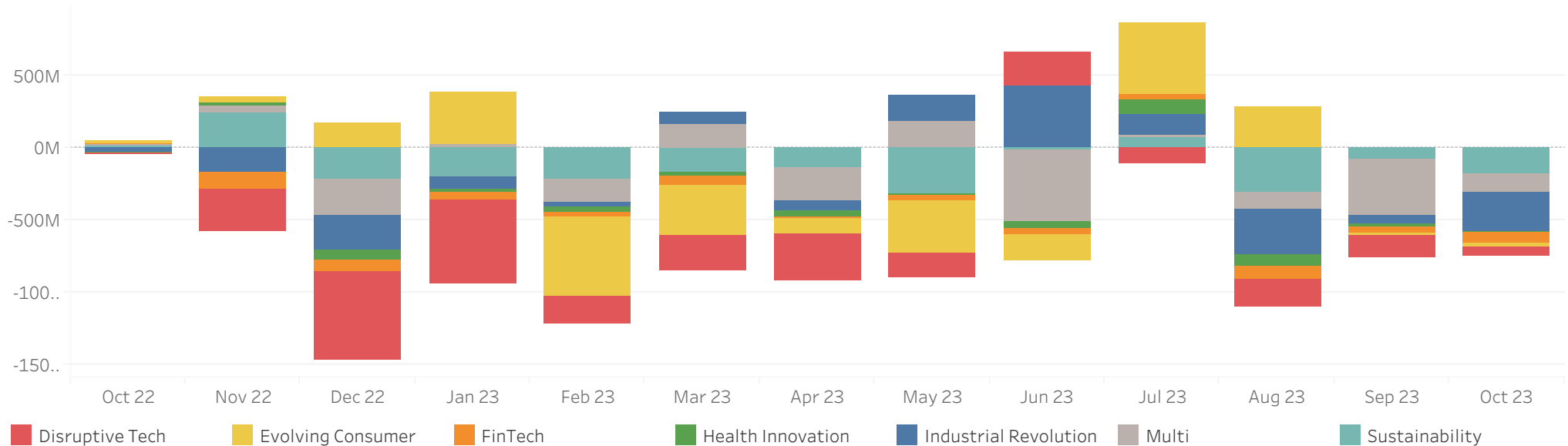
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
ARKK	ARK Innovation ETF	(\$66M)
ICLN	iShares Global Clean Energy ETF	(\$35M)
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	(\$26M)
ARKW	ARK Next Generation Internet ETF	(\$16M)
SKYY	First Trust Cloud Computing ETF	(\$15M)
KWEB	KraneShares CSI China Internet ETF	(\$15M)
XT	iShares Exponential Technologies ETF	(\$13M)
SRVR	Pacer Data & Infrastructure Real Estate ETF	(\$11M)
FIVG	Defiance Next Gen Connectivity ETF	(\$10M)
LIT	Global X Lithium & Battery Tech ETF	(\$10M)

Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$15B	\$0M	(\$391M)	(\$465M)	(\$2,691M)
Evolving Consumer	39	\$8B	(\$19M)	\$234M	\$138M	(\$223M)
FinTech	17	\$2B	(\$5M)	(\$194M)	(\$238M)	(\$590M)
Health Innovation	18	\$2B	\$16M	(\$95M)	(\$99M)	(\$298M)
Industrial Revolution	30	\$9B	(\$20M)	(\$598M)	\$117M	(\$412M)
Multi	37	\$12B	(\$75M)	(\$633M)	(\$920M)	(\$1,326M)
Sustainability	40	\$12B	(\$48M)	(\$607M)	(\$871M)	(\$1,552M)
Grand Total	215	\$61B	(\$149M)	(\$2,284M)	(\$2,338M)	(\$7,091M)

Thematic Monthly Flows

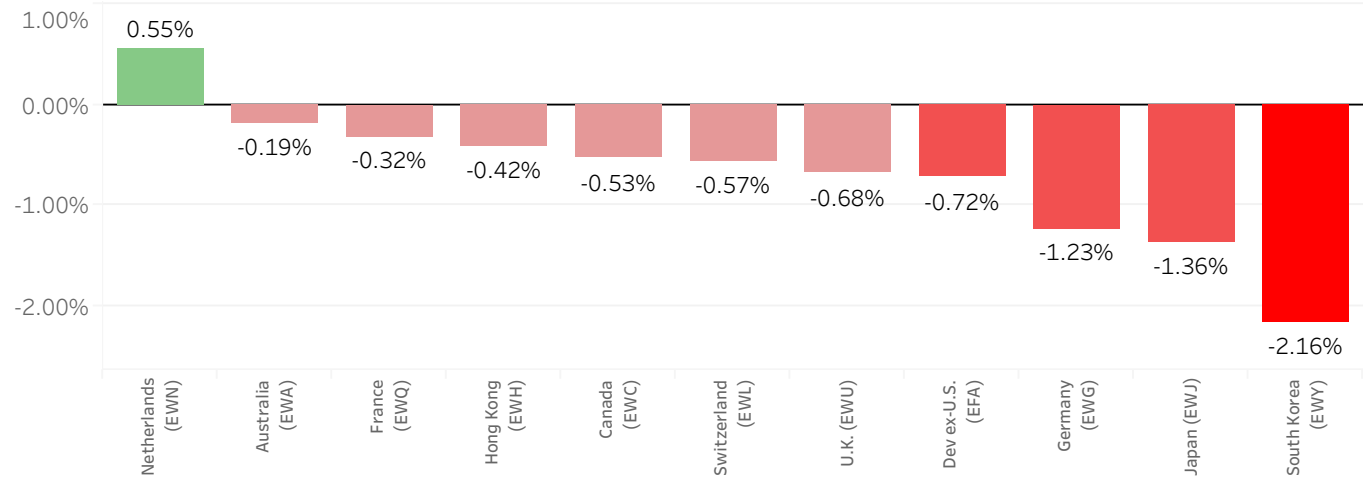


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

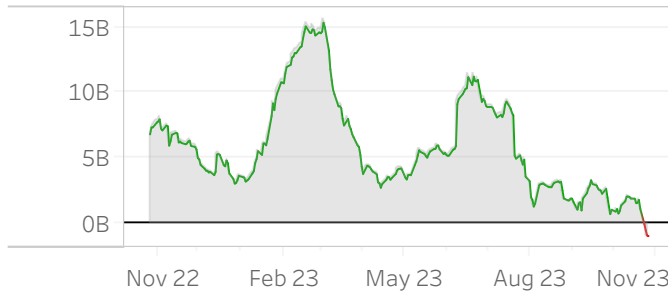
Developed ex-U.S. (EFA)



Developed ex-U.S. 1-Day Performance Top 10 Countries



Developed ex-U.S. 30-Day Rolling Flows



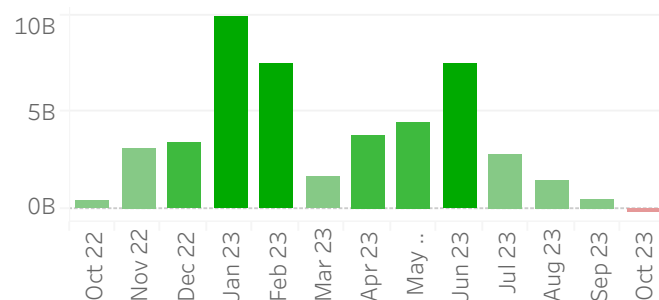
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
EWN	iShares MSCI Netherlands ETF	0.55%
DFE	WisdomTree Europe SmallCap Dividend Fund	0.36%
IEUS	iShares MSCI Europe Small-Cap ETF	0.13%
EWP	iShares MSCI Spain ETF	0.08%
FDD	First Trust Stoxx European Select Dividend Index Fund	0.00%
FIDI	Fidelity International High Dividend ETF	-0.06%
HEDJ	WisdomTree Europe Hedged Equity Fund	-0.10%
EFAD	ProShares MSCI EAFE Dividend Growers ETF	-0.12%
LVHI	Franklin International Low Volatility High Dividend Index ETF	-0.15%
ISCF	iShares International SmallCap Equity Factor ETF	-0.15%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
GREK	Global X MSCI Greece ETF	48.99
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	42.60
DXJ	WisdomTree Japan Hedged Equity Fund	40.34
LVHI	Franklin International Low Volatility High Dividend Index ..	39.61
EWN	iShares MSCI Netherlands ETF	39.35
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	38.35
EWA	iShares MSCI Australia ETF	38.23
FLJH	Franklin FTSE Japan Hedged ETF	38.17
EWS	iShares MSCI Singapore ETF	38.07
EPP	iShares MSCI Pacific ex-Japan ETF	37.99

Developed ex-U.S. Monthly Flows



Developed ex-U.S. 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
FLKR	Franklin FTSE South Korea ETF	-2.38%
EWY	iShares MSCI South Korea ETF	-2.16%
EIS	iShares MSCI Israel ETF	-1.54%
MINV	Matthews Asia Innovators Active ETF	-1.46%
EWJV	iShares MSCI Japan Value ETF	-1.45%
FLJP	Franklin FTSE Japan ETF	-1.41%
BBJP	JPMorgan BetaBuilders Japan ETF	-1.40%
JPNX	iShares JPX-Nikkei 400 ETF	-1.39%
EWJ	iShares MSCI Japan ETF	-1.36%
EWG	iShares MSCI Germany ETF	-1.23%

Developed ex-U.S. Most Oversold

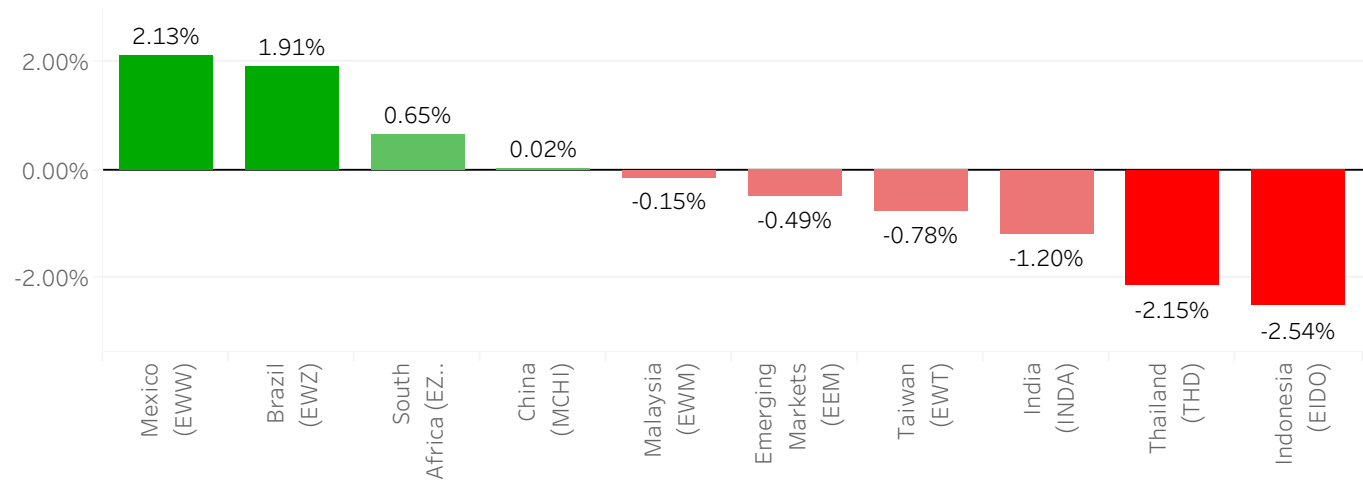
Ticker	Fund	Value
EIS	iShares MSCI Israel ETF	17.88
SCZ	iShares MSCI EAFE Small-Cap ETF	25.98
SCHC	Schwab International Small-Cap Equity ETF	26.15
PDN	Invesco FTSE RAFI Developed Markets ex-US Small-..	26.80
DLS	WisdomTree International SmallCap Dividend Fund	27.32
DFIS	Dimensional International Small Cap ETF	27.44
ISVL	iShares International Developed Small Cap Value Fa..	27.82
FLKR	Franklin FTSE South Korea ETF	27.95
FNDG	Schwab Fundamental International Small Co. Index ..	27.97
PIZ	Invesco Dorsey Wright Developed Markets Moment..	28.00

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Emerging (EEM)



Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



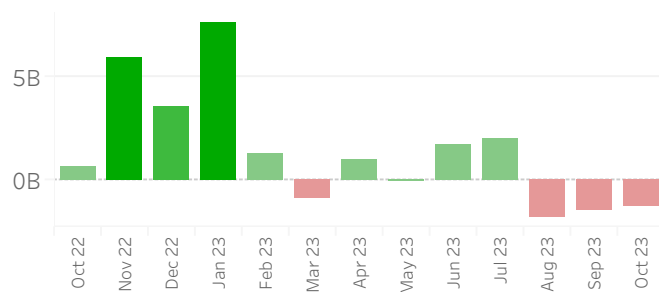
Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
FLN	First Trust Latin America AlphaDEX Fund	2.30%
TUR	iShares MSCI Turkey ETF	2.15%
EWW	iShares MSCI Mexico ETF	2.13%
EWZ	iShares MSCI Brazil ETF	1.91%
FLLA	Franklin FTSE Latin America ETF	1.76%
ILF	iShares Latin America 40 ETF	1.75%
FLBR	Franklin FTSE Brazil ETF	1.64%
EWZS	iShares MSCI Brazil Small-Cap ETF	1.59%
EPOL	iShares MSCI Poland ETF	1.27%
KBA	KraneShares Boser MSCI China A 50 Connect Index ETF	0.90%

Emerging Most Overbought

Ticker	Fund	Price
EPOL	iShares MSCI Poland ETF	63.48
EWZ	iShares MSCI Brazil ETF	51.19
FLBR	Franklin FTSE Brazil ETF	50.69
ILF	iShares Latin America 40 ETF	48.82
FLN	First Trust Latin America AlphaDEX Fund	48.63
FLLA	Franklin FTSE Latin America ETF	47.18
EWZS	iShares MSCI Brazil Small-Cap ETF	46.40
FXI	iShares China Large-Cap ETF	43.06
EZA	iShares MSCI South Africa ETF	42.93
DVYE	iShares Emerging Markets Dividend ETF	42.57

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
EIDO	iShares MSCI Indonesia ETF	-2.54%
THD	iShares MSCI Thailand ETF	-2.15%
QAT	iShares MSCI Qatar ETF	-1.54%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	-1.51%
EPHE	iShares MSCI Philippines ETF	-1.47%
PIN	Invesco India ETF	-1.36%
INDY	iShares India 50 ETF	-1.29%
EDIV	SPDR S&P Emerging Markets Dividend ETF	-1.23%
INDA	iShares MSCI India ETF	-1.20%
FLIN	Franklin FTSE India ETF	-1.20%

Emerging Most Oversold

Ticker	Fund	Price
EIDO	iShares MSCI Indonesia ETF	22.78
QAT	iShares MSCI Qatar ETF	23.83
EEMV	iShares MSCI Emerging Markets Min Vol Factor ETF	29.24
INDY	iShares India 50 ETF	29.29
PIN	Invesco India ETF	30.08
DGS	WisdomTree Emerging Markets SmallCap Dividend F..	30.36
FLIN	Franklin FTSE India ETF	30.37
THD	iShares MSCI Thailand ETF	30.72
VNM	VanEck Vietnam ETF	31.15
INDA	iShares MSCI India ETF	31.24

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Fixed Income (AGG)



Commodities (DJP)



Currencies (UUP)



200 Day Moving Average 50 Day Moving Average Closing Price

Fixed Income Performance

Ticker	Name	1 Day	1 Month	YTD
AGG	U.S. Aggregate	0.67%	-1.38%	-2.25%
SHY	1-3 Year Treasury Bonds	0.20%	0.46%	1.97%
IEF	7-10 Year Treasury Bonds	0.76%	-1.69%	-4.09%
TLT	20+ Year Treasury Bonds	1.53%	-4.35%	-12.78%
TIP	TIPS Bonds	0.54%	-0.32%	-1.13%
FLOT	Floating Rate Bonds	0.08%	0.53%	5.35%
LQD	Investment Grade Corporate	0.73%	-2.28%	-2.39%
HYG	High Yield Corporate	0.35%	-1.02%	2.88%
BKLN	Senior Loan	0.05%	0.00%	8.95%
PFF	Preferred & Income Securities	0.07%	-4.34%	-1.71%
MUB	Municipal Bonds	0.37%	-1.46%	-2.03%
MBB	MBS	0.95%	-2.26%	-4.06%
EMB	Dollar Denominated EM Bonds	0.40%	-1.77%	-0.69%
LEMB	Local Currency EM Bond	0.50%	-1.64%	-1.24%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.31%	-0.28%	-4.30%
DBE	Energy	-1.09%	-3.81%	0.49%
USO	WTI Crude Oil	-2.00%	-4.93%	9.67%
BNO	Brent Crude Oil	-1.78%	-3.95%	9.26%
UNG	Natural Gas	3.39%	10.59%	-48.16%
UGA	Gasoline	-0.84%	-10.17%	6.41%
DBP	Precious Metals	0.06%	3.44%	5.19%
GLD	Gold	0.16%	4.39%	8.47%
SLV	Silver	-0.43%	-0.52%	-5.31%
PPLT	abrdn Physical Platin..	-0.02%	0.10%	-15.85%
PALL	abrdn Physical Palla..	0.70%	-7.79%	-36.93%
DBB	Base Metals	-0.66%	-1.90%	-7.04%
CPER	Copper	0.22%	-0.75%	-3.12%
DBA	Agriculture	0.18%	0.83%	8.44%
CORN	Corn	-0.45%	0.14%	-17.75%
SOYB	Soybeans	-0.38%	-0.91%	-4.60%
WEAT	Wheat	1.39%	-1.19%	-27.07%
CANE	Sugar	-2.15%	2.74%	57.29%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.23%	0.94%	7.91%
UDN	Short Dollar	-0.27%	-0.27%	-1.08%
FXE	Euro	-0.06%	0.09%	-0.11%
FXB	British Pound Sterling	0.03%	-0.09%	2.60%
FXF	Swiss Franc	-0.31%	1.79%	2.51%
FXJ	Japanese Yen	-0.24%	-0.95%	-13.16%
FXC	Canadian Dollar	-0.18%	-2.07%	-0.34%
FXA	Australian Dollar	-0.02%	-1.12%	-6.40%

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