

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

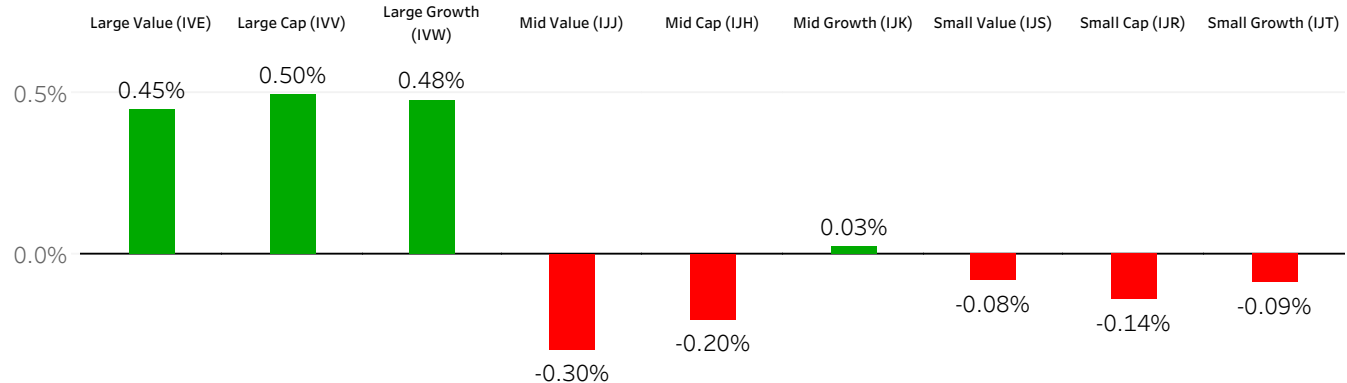


Small Cap Blend (S&P 600) IJR



■ 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	Performance
LCG	Sterling Capital Focus Equity ETF	1.06%
DRUP	GraniteShares Nasdaq Select Disruptors ETF	1.06%
QQH	HCM Defender 100 Index ETF	1.02%
FFTY	Innovator IBD 50 ETF	1.01%
QGRO	American Century U.S. Quality Growth ETF	1.00%
USXF	iShares ESG Advanced MSCI USA ETF	0.97%
SPMO	Invesco S&P 500 Momentum ETF	0.91%
MTUM	iShares MSCI USA Momentum Factor ETF	0.90%
SCHG	Schwab U.S. Large-Cap Growth ETF	0.87%
CWS	AdvisorShares Focused Equity ETF	0.84%

Size & Style Most Overbought

Ticker	Fund	Price
DIA	SPDR Dow Jones Industrial Average ETF Trust	80.33
LCG	Sterling Capital Focus Equity ETF	79.30
EDOW	First Trust Dow 30 Equal Weight ETF	79.17
MOAT	VanEck Morningstar Wide Moat ETF	78.09
NUMG	Nuveen ESG Mid-Cap Growth ETF	77.79
NULG	Nuveen ESG Large-Cap Growth ETF	77.60
DSTL	Distillate US Fundamental Stability & Value ETF	77.55
DRUP	GraniteShares Nasdaq Select Disruptors ETF	77.27
POWA	Invesco Bloomberg Pricing Power ETF	77.03
USXF	iShares ESG Advanced MSCI USA ETF	76.91

Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
WBIY	WBI Power Factor High Dividend ETF	-1.22%
XSVM	Invesco S&P SmallCap Value with Momentum ETF	-0.99%
SVAL	iShares US Small Cap Value Factor ETF	-0.97%
SYLD	Cambria Shareholder Yield ETF	-0.93%
FNK	First Trust Mid Cap Value AlphaDEX Fund	-0.92%
AVUV	Avantis U.S. Small Cap Value ETF	-0.92%
CALF	Pacer US Small Cap Cash Cows 100 ETF	-0.79%
AIEQ	AI Powered Equity ETF	-0.75%
DFSV	Dimensional US Small Cap Value ETF	-0.74%
RWK	Invesco S&P MidCap 400 Revenue ETF	-0.73%

Size & Style Most Oversold

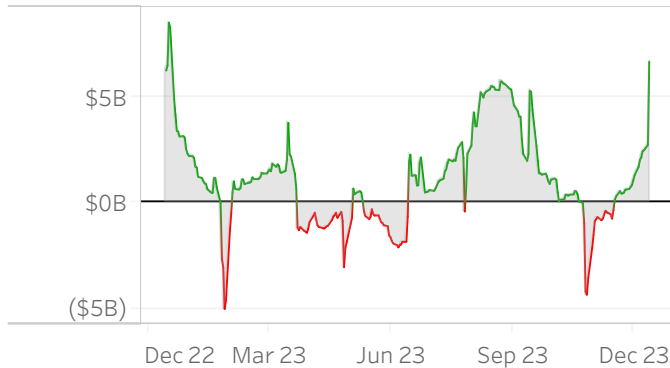
Ticker	Fund	Price
COWZ	Pacer US Cash Cows 100 ETF	55.37
RFG	Invesco S&P Midcap 400 Pure Growth ETF	55.96
ABEQ	Absolute Select Value ETF	56.15
DIVZ	TrueShares Low Volatility Equity Income ETF	57.94
DIV	Global X SuperDividend US ETF	58.32
MGMT	Ballast Small/Mid Cap ETF	58.47
SYLD	Cambria Shareholder Yield ETF	58.49
RPG	Invesco S&P 500 Pure Growth ETF	58.88
LSAT	Leadershares Alphafactor Tactical Focused ETF	59.31
TPHE	Timothy Plan High Dividend Stock Enhanced ETF	59.77

*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	\$1,588B	\$0.61B	\$60.66B	\$96.29B	\$100.15B
Large Cap, Beta, Beta: Growth	10	\$310B	\$1.21B	\$9.04B	\$13.48B	\$18.14B
Large Cap, Beta, Beta: Value	11	\$234B	\$1.45B	\$4.33B	\$6.69B	\$0.77B
Mid Cap, Beta, Beta	10	\$205B	\$2.77B	\$1.47B	\$10.27B	\$9.69B
Mid Cap, Beta, Beta: Growth	6	\$38B	\$0.27B	\$0.78B	\$1.24B	\$1.11B
Mid Cap, Beta, Beta: Value	6	\$40B	\$0.84B	(\$0.85B)	(\$0.54B)	(\$2.69B)
Small Cap, Beta, Beta	11	\$209B	\$0.07B	\$4.28B	\$4.85B	\$11.23B
Small Cap, Beta, Beta: Growth	7	\$34B	\$0.17B	\$0.26B	\$1.08B	\$1.01B
Small Cap, Beta, Beta: Value	7	\$50B	\$0.31B	(\$0.64B)	(\$0.34B)	(\$1.52B)

U.S. Size & Style Flow Leaders

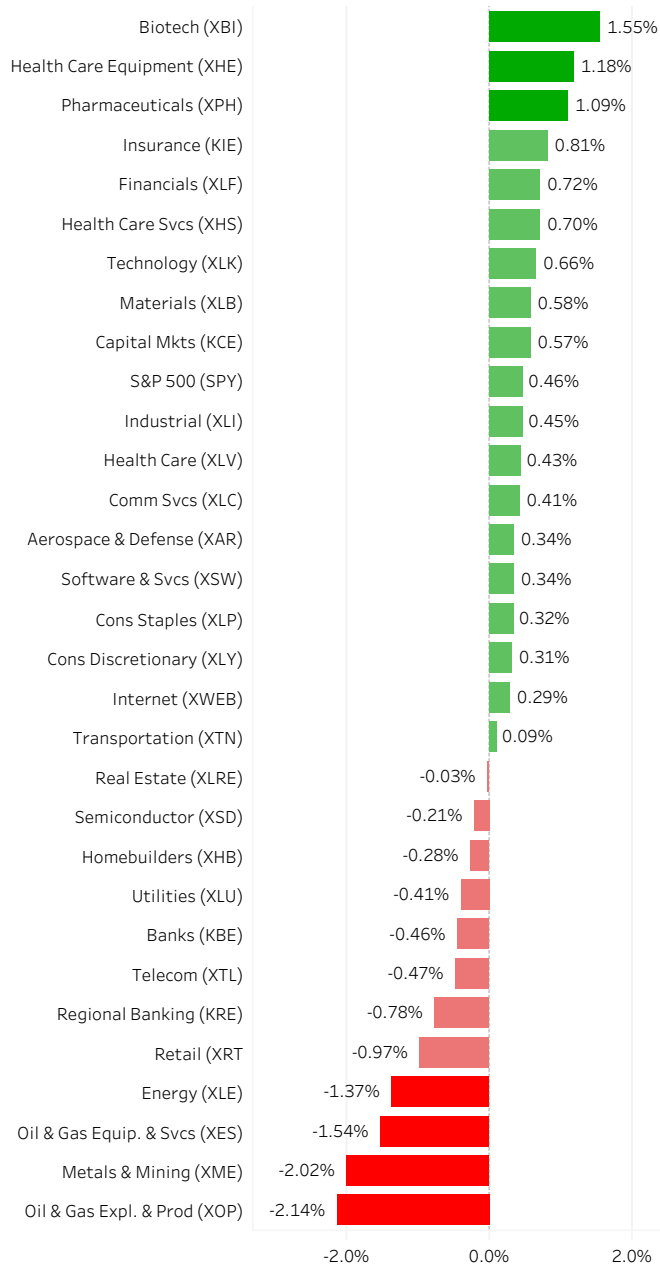
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IVV	iShares Core S&P 500 ETF	\$5.21B	\$20.91B	\$40.96B	\$34.23B	\$388.43B
VO	Vanguard Mid-Cap ETF	\$2.34B	\$0.79B	\$3.72B	\$2.23B	\$59.06B
DGRW	WisdomTree US Quality Dividend Growth Fund	\$1.64B	\$2.37B	\$2.97B	\$3.92B	\$12.47B
VUG	Vanguard Growth ETF	\$1.03B	\$0.84B	\$2.16B	\$4.69B	\$101.70B
VOE	Vanguard Mid-Cap Value ETF	\$0.78B	(\$0.49B)	\$0.04B	(\$0.66B)	\$16.66B
VTI	Vanguard Total Stock Market ETF	\$0.68B	\$2.90B	\$12.47B	\$20.89B	\$334.77B
DIA	SPDR Dow Jones Industrial Average ETF Trust	\$0.67B	\$0.65B	\$0.99B	(\$1.30B)	\$31.66B
IWD	iShares Russell 1000 Value ETF	\$0.67B	\$1.90B	\$1.19B	(\$3.19B)	\$53.12B
RSP	Invesco S&P 500 Equal Weight ETF	\$0.64B	\$2.27B	\$8.22B	\$10.13B	\$45.10B
VTV	Vanguard Value ETF	\$0.42B	(\$1.08B)	\$0.65B	\$1.03B	\$103.09B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
QQQ	Invesco QQQ Trust Series I	(\$2.47B)	\$1.81B	\$6.18B	\$3.46B	\$220.69B
VOO	Vanguard S&P 500 ETF	(\$1.04B)	\$11.61B	\$27.72B	\$39.81B	\$359.27B
IWM	iShares Russell 2000 ETF	(\$0.67B)	\$3.26B	(\$1.20B)	\$0.89B	\$56.26B
USSG	Xtrackers MSCI USA ESG Leaders Equity ETF	(\$0.34B)	(\$0.29B)	(\$0.35B)	(\$2.33B)	\$1.02B
USMV	iShares MSCI USA Min Vol Factor ETF	(\$0.26B)	(\$2.67B)	(\$3.41B)	(\$5.00B)	\$26.79B
DFUV	Dimensional US Marketwide Value ETF	(\$0.18B)	\$0.11B	\$0.22B	\$0.55B	\$9.09B
IWY	iShares Russell Top 200 Growth ETF	(\$0.17B)	\$1.09B	\$0.51B	\$1.62B	\$8.15B
DGRO	iShares Core Dividend Growth ETF	(\$0.13B)	\$0.22B	\$0.23B	(\$0.82B)	\$24.50B
IWV	iShares S&P 500 Growth ETF	(\$0.10B)	(\$0.28B)	\$1.45B	\$0.90B	\$35.93B
SUSL	iShares ESG MSCI USA Leaders ETF	(\$0.10B)	(\$0.09B)	(\$0.25B)	(\$2.26B)	\$1.08B

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

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)
SPY	SPDR S&P 500 ETF Trust	0.00%	23.21%	5.51%	7.74%	73.93
XLK	Technology Select Sector SPDR Fund	0.00%	56.41%	8.06%	14.56%	72.38
XLI	Industrial Select Sector SPDR Fund	-0.23%	14.58%	7.05%	7.07%	77.12
XLF	Financial Select Sector SPDR Fund	-1.05%	18.17%	7.54%	9.24%	76.72
XLC	Communication Services Select Sector SPDR Fund	-1.36%	50.45%	3.00%	9.47%	56.85
XLY	Consumer Discretionary Select Sector SPDR Fund	-1.57%	37.96%	7.12%	9.00%	73.82
XLV	Health Care Select Sector SPDR Fund	-2.08%	8.42%	3.49%	1.99%	70.34
XLB	Materials Select Sector SPDR Fund	-3.18%	11.46%	5.31%	3.70%	66.09
XLP	Consumer Staples Select Sector SPDR Fund	-8.37%	7.23%	3.18%	-2.18%	60.32
XLRE	Real Estate Select Sector SPDR Fund	-9.11%	18.11%	8.40%	4.48%	71.74
XLU	Utilities Select Sector SPDR Fund	-11.82%	13.12%	4.55%	-1.52%	60.58
XLE	Energy Select Sector SPDR Fund	-13.02%	6.02%	-5.16%	-3.81%	34.64

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
PTH	Invesco Dorsey Wright Healthcare Momentum ETF	1.93%
XBI	SPDR S&P BIOTECH ETF	1.55%
PJP	Invesco Pharmaceuticals ETF	1.31%
XHE	SPDR S&P Health Care Equipment ETF	1.18%
PBE	Invesco Biotechnology & Genome ETF	1.16%
IHI	iShares U.S. Medical Devices ETF	1.12%
XPH	SPDR S&P Pharmaceuticals ETF	1.09%
IBB	iShares Biotechnology ETF	1.09%
QTEC	First Trust NASDAQ-100 Technology Sector Index ..	1.00%
KBWP	Invesco KBW Property & Casualty Insurance ETF	0.99%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
ITB	iShares U.S. Home Construction ETF	80.98
ITA	iShares U.S. Aerospace & Defense ETF	79.62
KCE	SPDR S&P Capital Markets ETF	78.89
VFH	Vanguard Financials ETF	78.40
IYJ	iShares U.S. Industrials ETF	78.28
FNCL	Fidelity MSCI Financials Index ETF	78.27
IYG	iShares US Financial Services ETF	78.07
XHB	SPDR S&P Homebuilders ETF	77.90
PKB	Invesco Building & Construction ETF	77.48
RSPF	Invesco S&P 500 Equal Weight Financials ETF	77.40

Sector & Industry 1 Day Performance Laggards

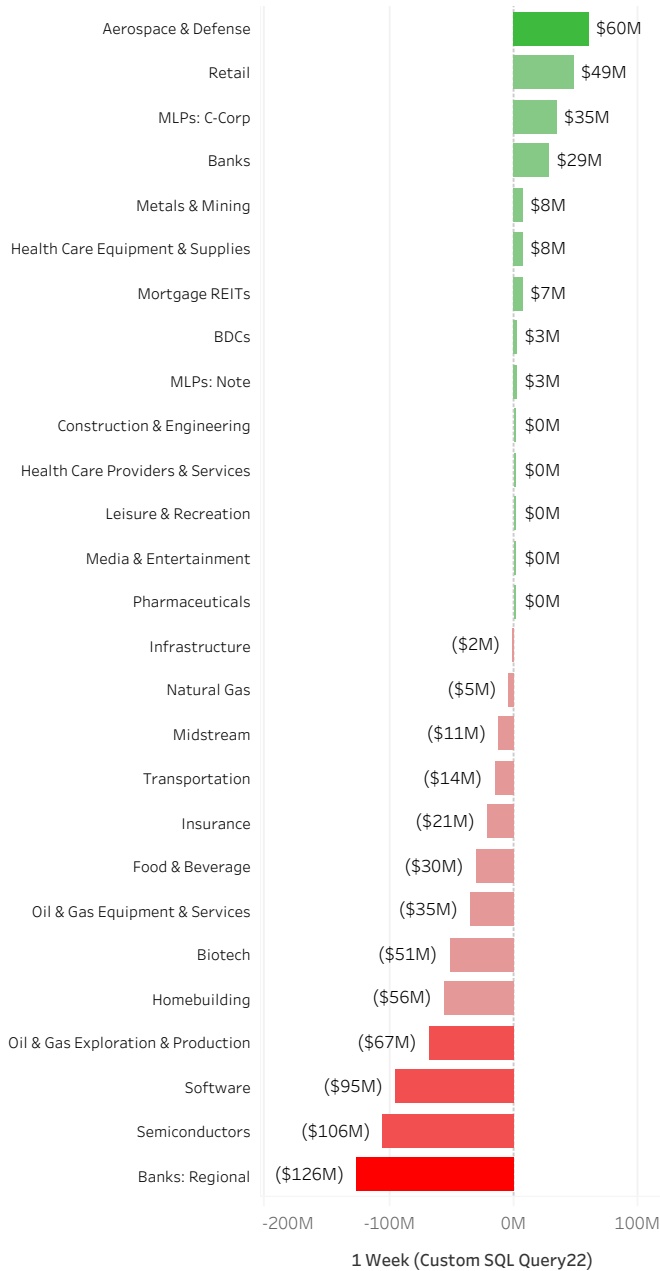
Ticker	Fund	1 Day Performance
PXE	Invesco Energy Exploration & Production ETF	-2.40%
PSCE	Invesco S&P SmallCap Energy ETF	-2.31%
FCG	First Trust Natural Gas ETF	-2.17%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	-2.14%
PXI	Invesco Dorsey Wright Energy Momentum ETF	-2.04%
XME	SPDR S&P Metals & Mining ETF	-2.02%
FXN	First Trust Energy AlphaDEX Fund	-1.73%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-1.54%
RSPG	Invesco S&P 500 Equal Weight Energy ETF	-1.54%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	-1.52%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
FCG	First Trust Natural Gas ETF	28.32
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	30.30
PXJ	Invesco Oil & Gas Services ETF	31.09
XES	SPDR S&P Oil & Gas Equipment & Services ETF	31.50
FXN	First Trust Energy AlphaDEX Fund	31.52
IEZ	iShares U.S. Oil Equipment & Services ETF	31.65
PSCE	Invesco S&P SmallCap Energy ETF	31.79
PXE	Invesco Energy Exploration & Production ETF	32.11
FTXN	First Trust Nasdaq Oil & Gas ETF	33.17
FENY	Fidelity MSCI Energy Index ETF	33.71

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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	\$20B	\$32M	\$723M	\$1,718M	\$3,493M
Consumer Discretionary	12	\$29B	\$1,008M	\$203M	\$1,620M	\$3,190M
Consumer Staples	10	\$26B	(\$564M)	(\$2,179M)	(\$3,691M)	(\$2,966M)
Energy	30	\$70B	(\$556M)	\$1,585M	\$2,253M	(\$6,571M)
Financials	26	\$59B	(\$232M)	(\$2,203M)	(\$861M)	(\$1,551M)
Health Care	23	\$84B	(\$390M)	(\$3,925M)	(\$6,175M)	(\$9,777M)
Industrial	13	\$35B	(\$39M)	(\$722M)	\$426M	\$1,371M
Materials	9	\$12B	(\$224M)	(\$908M)	(\$1,466M)	(\$2,306M)
Multi-Sector	17	\$19B	\$146M	(\$727M)	\$809M	\$2,113M
Real Estate	25	\$57B	\$241M	\$1,165M	\$1,623M	(\$2,038M)
Technology	23	\$172B	\$1,958M	\$6,024M	\$6,245M	\$6,766M
Utilities	9	\$22B	\$6M	(\$1,381M)	(\$1,965M)	(\$1,825M)

U.S. Sector & Industry Flow Leaders

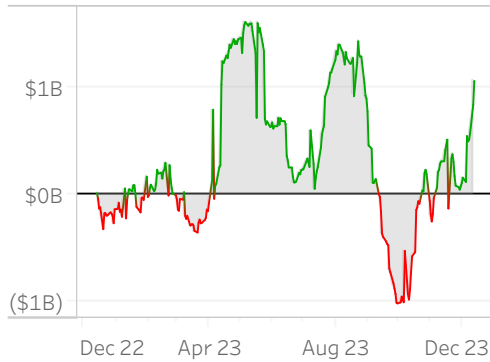
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLK	Technology Select Sector SPDR Fund	\$1,921M	\$3,939M	\$4,473M	\$1,984M	\$58,654M
XLY	Consumer Discretionary Select Sector SPDR Fu..	\$891M	\$411M	\$1,505M	\$2,146M	\$19,172M
IYR	iShares U.S. Real Estate ETF	\$276M	\$1,224M	\$1,039M	\$567M	\$4,122M
XLRE	Real Estate Select Sector SPDR Fund	\$213M	\$614M	\$696M	\$301M	\$5,283M
VGT	Vanguard Information Technology ETF	\$176M	\$852M	\$323M	(\$176M)	\$57,520M
FDN	First Trust Dow Jones Internet Index Fund	\$176M	(\$430M)	(\$32M)	\$445M	\$5,697M
IYW	iShares U.S. Technology ETF	\$60M	\$1,280M	(\$280M)	\$681M	\$13,608M
XLC	Communication Services Select Sector SPDR Fu..	\$49M	\$782M	\$1,480M	\$3,273M	\$15,333M
XRT	SPDR S&P Retail ETF	\$49M	\$83M	(\$80M)	\$194M	\$508M
FDIS	Fidelity MSCI Consumer Discretionary Index ETF	\$45M	\$45M	\$49M	\$64M	\$1,321M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLP	Consumer Staples Select Sector SPDR Fund	(\$410M)	(\$1,058M)	(\$1,508M)	(\$1,096M)	\$15,442M
XLE	Energy Select Sector SPDR Fund	(\$361M)	\$1,475M	\$1,545M	(\$1,389M)	\$36,281M
XLV	Health Care Select Sector SPDR Fund	(\$312M)	(\$2,118M)	(\$3,868M)	(\$3,726M)	\$37,351M
VNQ	Vanguard Real Estate ETF	(\$258M)	(\$1,035M)	(\$540M)	(\$2,631M)	\$31,616M
XLB	Materials Select Sector SPDR Fund	(\$225M)	(\$340M)	(\$627M)	(\$355M)	\$5,241M
XLF	Financial Select Sector SPDR Fund	(\$166M)	(\$1,761M)	(\$427M)	(\$789M)	\$32,678M
KRE	SPDR S&P Regional Banking ETF	(\$126M)	\$367M	(\$281M)	\$1,095M	\$3,482M
XLI	Industrial Select Sector SPDR Fund	(\$109M)	(\$624M)	(\$52M)	(\$69M)	\$14,993M
SOXX	iShares Semiconductor ETF	(\$103M)	(\$173M)	\$125M	\$396M	\$9,602M
IGV	iShares Expanded Tech-Software Sector ETF	(\$100M)	(\$82M)	\$120M	\$372M	\$7,300M

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Communication Services



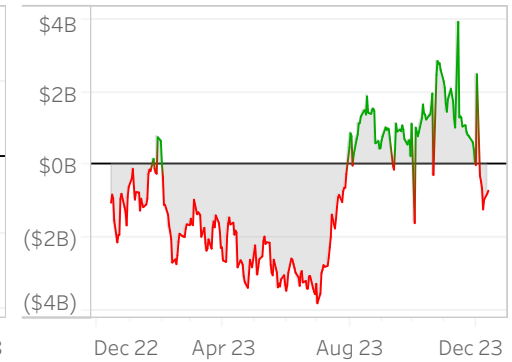
Consumer Discretionary



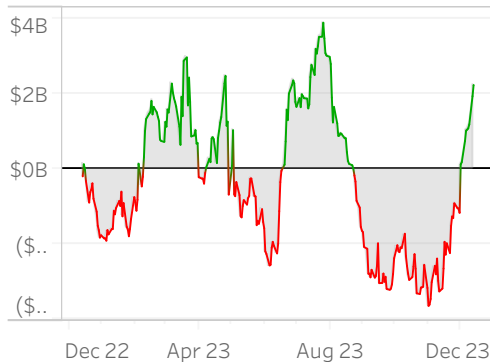
Consumer Staples



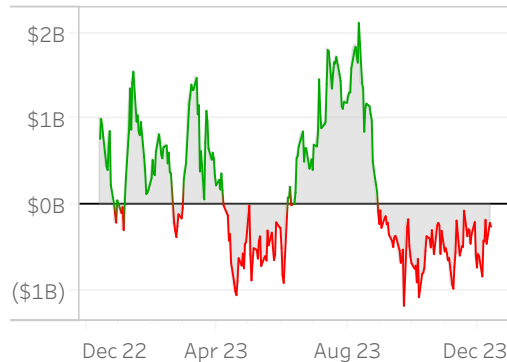
Energy



Financials



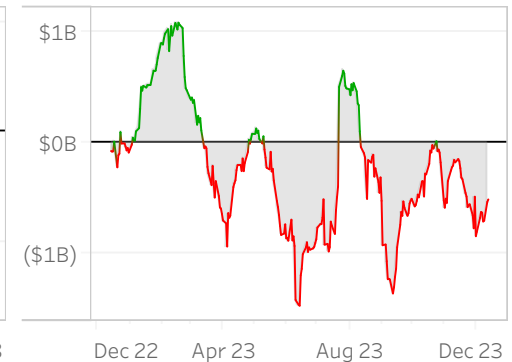
Industrial



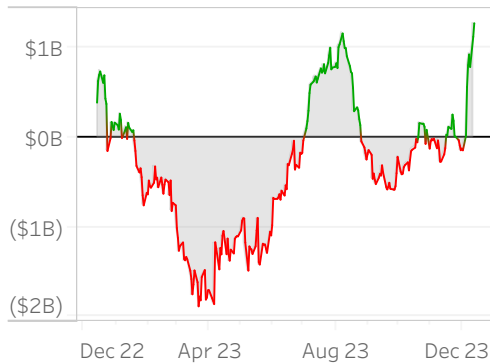
Health Care



Materials



Real Estate



Technology



Utilities

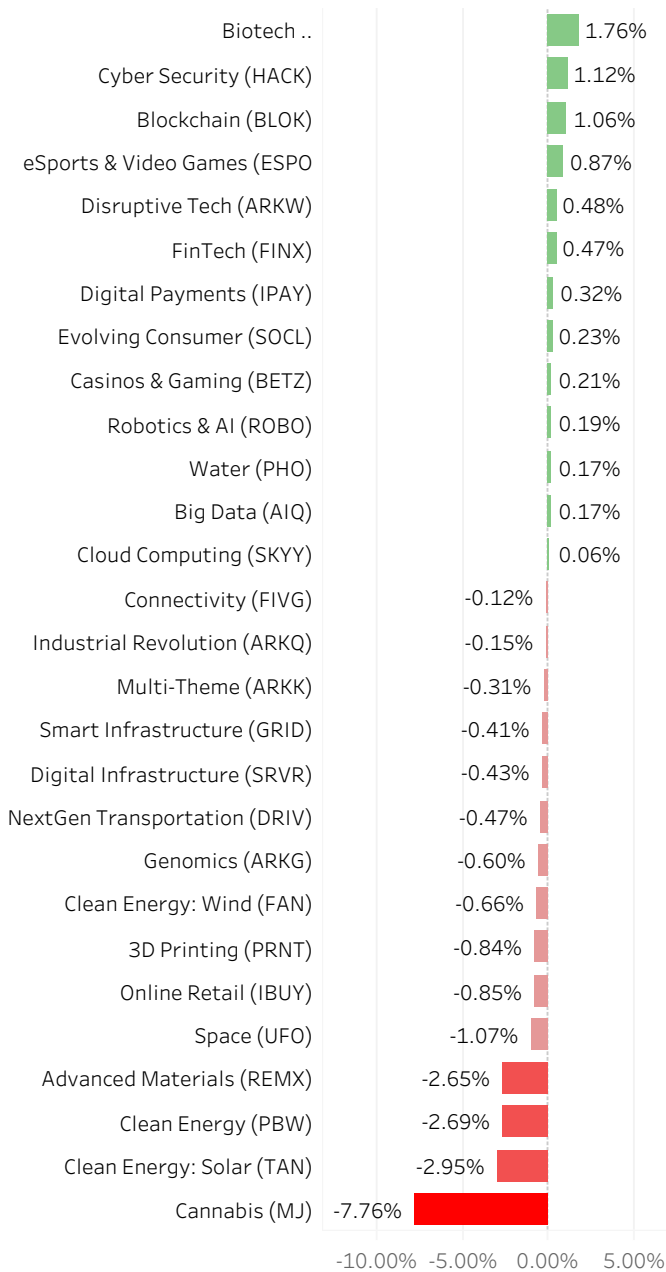


Multi-Sector

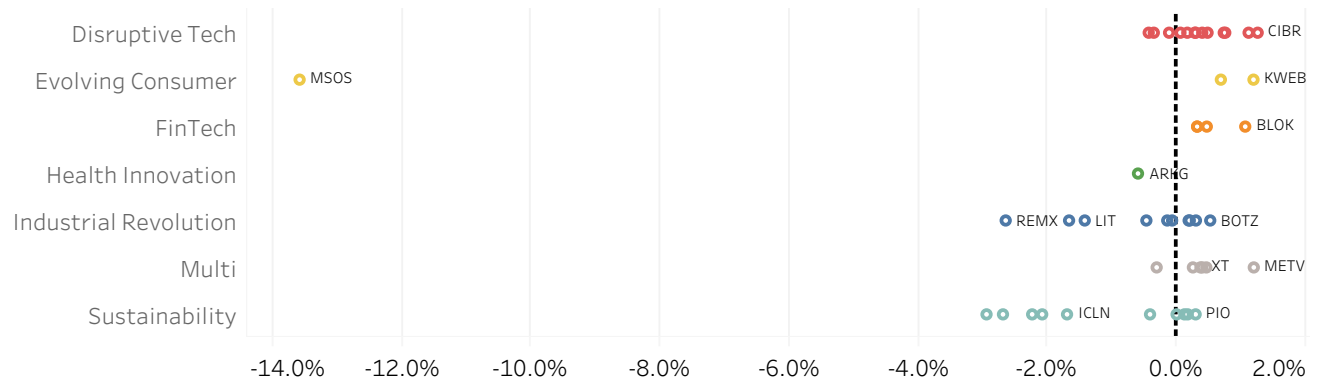


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
SBIO	ALPS Medical Breakthroughs ETF	1.76%
FDIG	Fidelity Crypto Industry and Digital Payments ETF	1.59%
BITQ	Bitwise Crypto Industry Innovators ETF	1.41%
CIBR	First Trust NASDAQ Cybersecurity ETF	1.26%
BKCH	Global X Blockchain ETF	1.23%
METV	Roundhill Ball Metaverse ETF	1.20%
KWEB	KraneShares CSI China Internet ETF	1.19%
HACK	ETFMG Prime Cyber Security ETFMG Prime Cyber Securit..	1.12%
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	1.07%
BLOK	Amplify Transformational Data Sharing ETF	1.06%

Thematic Most Overbought

Ticker	Fund	Price
IHAK	iShares Cybersecurity & Tech ETF	84.93
BUG	Global X Cybersecurity ETF	83.28
CIBR	First Trust NASDAQ Cybersecurity ETF	82.54
MILN	Global X Millennial Consumer ETF	80.65
HACK	ETFMG Prime Cyber Security ETFMG Prime Cyber Security ..	80.14
PIO	Invesco Global Water ETF	79.80
ARKF	ARK Fintech Innovation ETF	78.92
FINX	Global X FinTech ETF	78.29
DTEC	ALPS Disruptive Technologies ETF	77.99
IPAY	ETFMG Prime Mobile Payments ETFMG Prime Mobile Pay..	77.33

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
MSOS	AdvisorShares Pure US Cannabis ETF	-13.60%
MJUS	ETFMG U.S. Alternative Harvest ETF	-11.42%
MJ	ETFMG Alternative Harvest ETFMG Alternative Harvest	-7.76%
TAN	Invesco Solar ETF	-2.95%
PBW	Invesco WilderHill Clean Energy ETF	-2.69%
REMX	VanEck Rare Earth/Strategic Metals ETF	-2.65%
CTEC	Global X CleanTech ETF	-2.26%
ACES	ALPS Clean Energy ETF	-2.24%
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	-2.08%
PBD	Invesco Global Clean Energy ETF	-1.81%

Thematic Most Oversold

Ticker	Fund	Price
KGRN	KraneShares MSCI China Clean Technology Index ETF	37.49
MJUS	ETFMG U.S. Alternative Harvest ETF	37.55
MSOS	AdvisorShares Pure US Cannabis ETF	37.68
REMX	VanEck Rare Earth/Strategic Metals ETF	40.57
MJ	ETFMG Alternative Harvest ETFMG Alternative Harvest	40.59
BATT	Amplify Lithium & Battery Technology ETF	42.20
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	42.26
TAN	Invesco Solar ETF	42.73
LIT	Global X Lithium & Battery Tech ETF	42.86
CTEC	Global X CleanTech ETF	43.54

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Thematic 1 Week Flow Leaders

Ticker	Fund	
TAN	Invesco Solar ETF	\$113M
BLOK	Amplify Transformational Data Sharing ETF	\$106M
WCLD	WisdomTree Cloud Computing Fund	\$37M
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	\$27M
ARKK	ARK Innovation ETF	\$25M
MSOS	AdvisorShares Pure US Cannabis ETF	\$25M
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$19M
AIQ	Global X Artificial Intelligence & Technology ETF	\$14M
ARKW	ARK Next Generation Internet ETF	\$14M
SRVR	Pacer Data & Infrastructure Real Estate ETF	\$13M

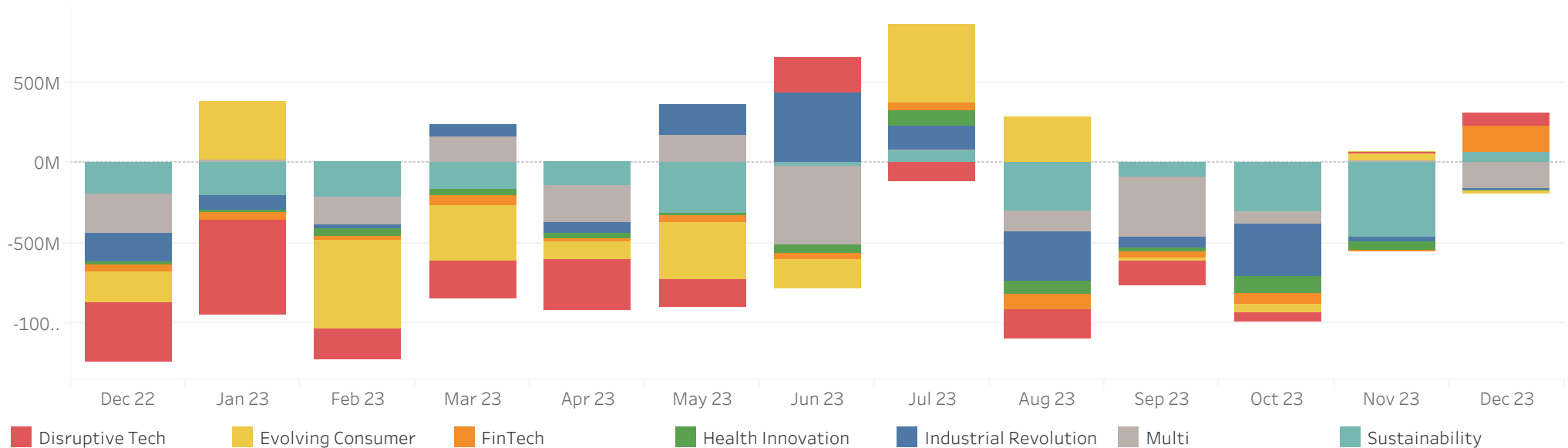
Thematic 1 Week Flow Laggards

Ticker	Fund	
LIT	Global X Lithium & Battery Tech ETF	(\$51M)
KWEB	KraneShares CSI China Internet ETF	(\$33M)
PBW	Invesco WilderHill Clean Energy ETF	(\$12M)
ARKG	ARK Genomic Revolution ETF	(\$10M)
FINX	Global X FinTech ETF	(\$9M)
SKYY	First Trust Cloud Computing ETF	(\$8M)
CGW	Invesco S&P Global Water Index ETF	(\$8M)
FIVG	Defiance Next Gen Connectivity ETF	(\$5M)
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	(\$5M)
AWAY	ETFMG Travel Tech ETF	(\$5M)

Thematic Landscape Assets & Flows

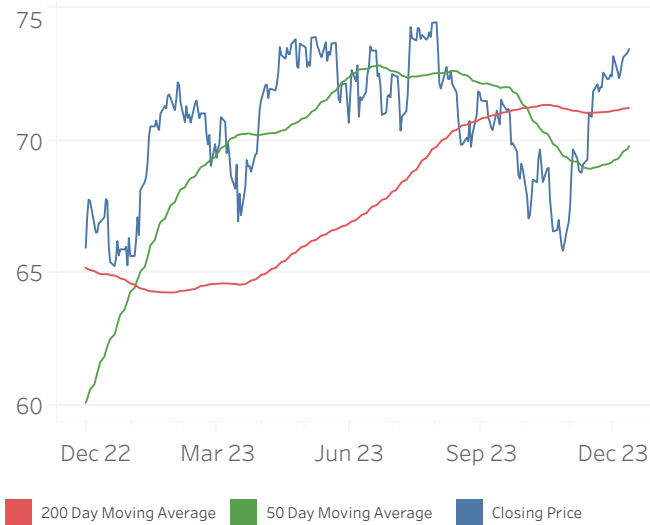
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	33	\$18B	\$68M	(\$110M)	(\$335M)	(\$2,066M)
Evolving Consumer	37	\$9B	(\$10M)	(\$47M)	\$743M	(\$625M)
FinTech	17	\$3B	\$77M	\$82M	(\$41M)	(\$285M)
Health Innovation	17	\$2B	(\$6M)	(\$129M)	(\$195M)	(\$397M)
Industrial Revolution	30	\$10B	(\$24M)	(\$432M)	(\$428M)	(\$251M)
Multi	35	\$16B	\$98M	(\$354M)	(\$905M)	(\$1,484M)
Sustainability	40	\$13B	(\$8M)	(\$768M)	(\$1,066M)	(\$2,292M)
Grand Total	209	\$70B	\$196M	(\$1,758M)	(\$2,228M)	(\$7,402M)

Thematic Monthly Flows

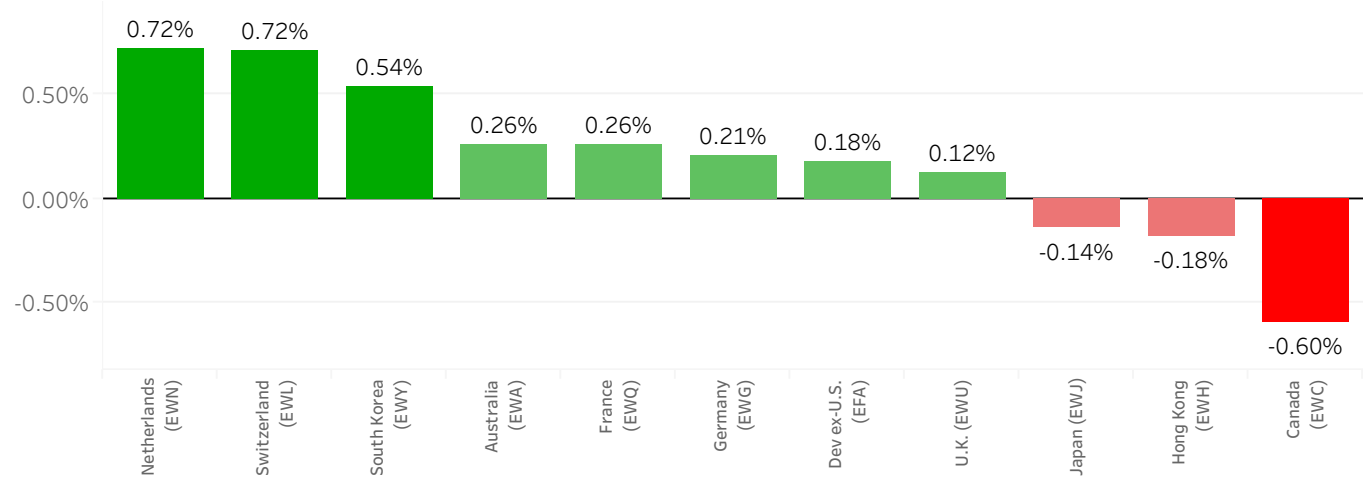


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

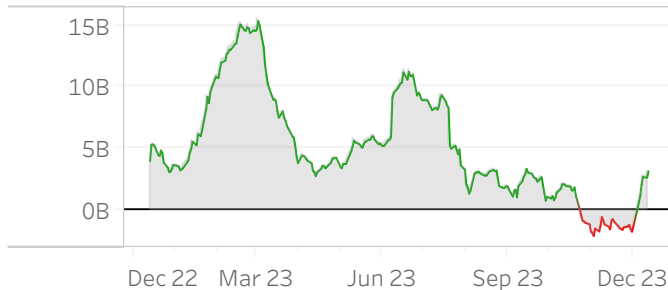
Developed ex-U.S. (EFA)



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



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



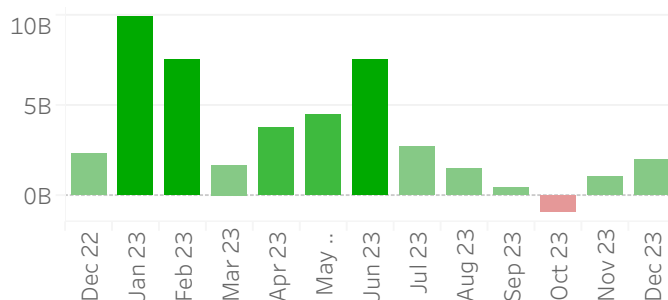
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
GREK	Global X MSCI Greece ETF	1.71%
FSZ	First Trust Switzerland AlphaDEX Fund	0.88%
EWN	iShares MSCI Netherlands ETF	0.72%
EWL	iShares MSCI Switzerland ETF	0.72%
IMOM	Alpha Architect International Quantitative Momentum ETF	0.59%
PIZ	Invesco Dorsey Wright Developed Markets Momentum ETF	0.56%
FICS	First Trust International Developed Capital Strength ETF	0.55%
EWY	iShares MSCI South Korea ETF	0.54%
EWS	iShares MSCI Singapore ETF	0.50%
EWO	iShares MSCI Austria ETF	0.43%

Developed ex-U.S. Most Overbought

Ticker	Fund	Price
HEZU	iShares Currency Hedged MSCI Eurozone ETF	82.53
HEDJ	WisdomTree Europe Hedged Equity Fund	80.87
EWG	iShares MSCI Germany ETF	79.37
FEZ	SPDR EURO STOXX 50 ETF	79.20
DAX	Global X DAX Germany ETF	79.08
EZU	iShares MSCI Eurozone ETF	77.18
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	76.92
EWN	iShares MSCI Netherlands ETF	76.64
EWD	iShares MSCI Sweden ETF	76.54
FICS	First Trust International Developed Capital Strength ETF	76.35

Developed ex-U.S. Monthly Flows



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

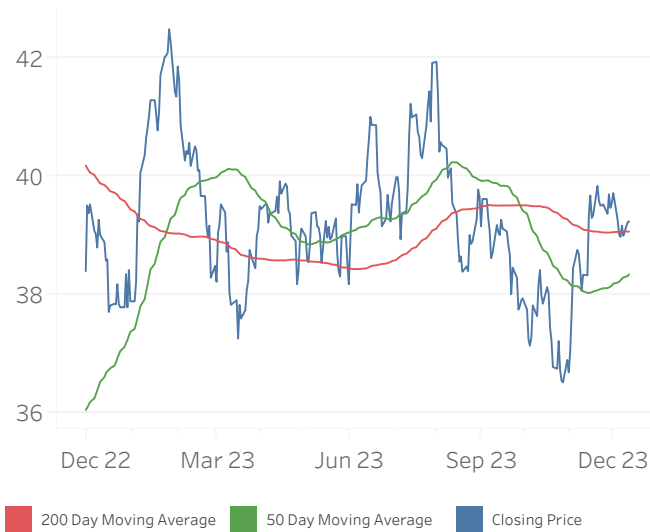
Ticker	Fund	1-Day Performance
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	-0.80%
DFE	WisdomTree Europe SmallCap Dividend Fund	-0.77%
EDEN	iShares MSCI Denmark ETF	-0.72%
DXJ	WisdomTree Japan Hedged Equity Fund	-0.65%
HEWJ	iShares Currency Hedged MSCI Japan ETF	-0.65%
AVDV	Avantis International Small Cap Value ETF	-0.64%
ENZL	iShares MSCI New Zealand ETF	-0.62%
EWC	iShares MSCI Canada ETF	-0.60%
ISVL	iShares International Developed Small Cap Value Factor E..	-0.58%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	-0.53%

Developed ex-U.S. Most Oversold

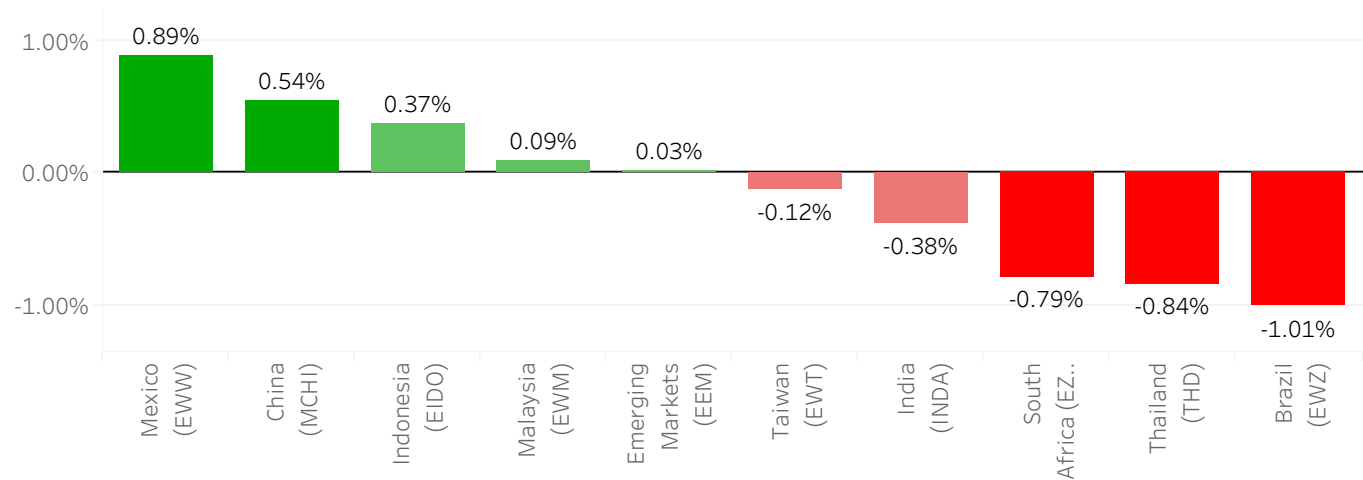
Ticker	Fund	Price
EWK	iShares MSCI Hong Kong ETF	37.70
LVHI	Franklin International Low Volatility High Dividend I..	40.00
AIA	iShares Asia 50 ETF	44.44
SCHC	Schwab International Small-Cap Equity ETF	49.29
EDEN	iShares MSCI Denmark ETF	49.29
DXJ	WisdomTree Japan Hedged Equity Fund	49.55
ICOW	Pacer Developed Markets International Cash Cows 1..	50.82
AAXJ	iShares MSCI All Country Asia ex Japan ETF	51.33
FNDF	Schwab Fundamental International Large Co. Index ..	51.60
HEWJ	iShares Currency Hedged MSCI Japan ETF	51.69

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

Emerging (EEM)



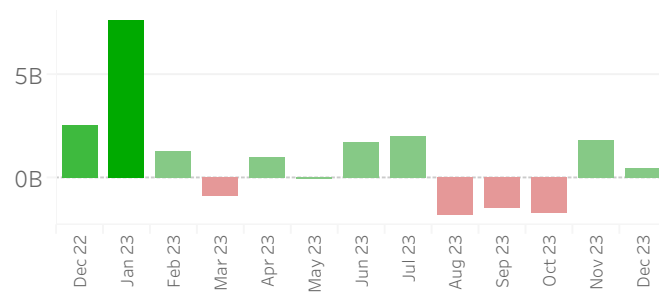
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
ECH	iShares MSCI Chile ETF	0.97%
EWZ	iShares MSCI Brazil ETF	0.89%
FLCH	Franklin FTSE China ETF	0.81%
FXI	iShares China Large-Cap ETF	0.67%
ECNS	iShares MSCI China Small-Cap ETF	0.63%
EPHE	iShares MSCI Philippines ETF	0.60%
MCHI	iShares MSCI China ETF	0.54%
PGJ	Invesco Golden Dragon China ETF	0.52%
MEM	Matthews Emerging Markets Equity Active ETF	0.48%
EEMA	iShares MSCI Emerging Markets Asia ETF	0.40%

Emerging Most Overbought

Ticker	Fund	Price
INDY	iShares India 50 ETF	80.48
INDA	iShares MSCI India ETF	76.40
EPI	WisdomTree India Earnings Fund	75.93
FLIN	Franklin FTSE India ETF	75.54
GLIN	VanEck India Growth Leaders ETF	74.97
PIN	Invesco India ETF	74.84
ARGT	Global X MSCI Argentina ETF	74.63
NFTY	First Trust India NIFTY 50 Equal Weight ETF	72.49
SMIN	iShares MSCI India Small Cap ETF	70.10
EWZ	iShares MSCI Mexico ETF	68.97

Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
QAT	iShares MSCI Qatar ETF	-1.19%
EWZ	iShares MSCI Brazil ETF	-1.01%
FLBR	Franklin FTSE Brazil ETF	-0.99%
THD	iShares MSCI Thailand ETF	-0.84%
EZA	iShares MSCI South Africa ETF	-0.79%
EPI	WisdomTree India Earnings Fund	-0.50%
KSA	iShares MSCI Saudi Arabia ETF	-0.47%
ILF	iShares Latin America 40 ETF	-0.47%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	-0.43%
FLIN	Franklin FTSE India ETF	-0.40%

Emerging Most Oversold

Ticker	Fund	Price
QAT	iShares MSCI Qatar ETF	32.75
FXI	iShares China Large-Cap ETF	33.78
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	35.30
FNDE	Schwab Fundamental Emerging Markets Large Co. I..	36.47
KBA	KraneShares Boser MSCI China A 50 Connect Index ..	36.69
RAYC	Rayliant Quantamental China Equity ETF	38.37
ECNS	iShares MSCI China Small-Cap ETF	38.65
FLCH	Franklin FTSE China ETF	38.71
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	38.79
TUR	iShares MSCI Turkey ETF	38.79

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

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	0.30%	3.73%	3.17%
SHY	1-3 Year Treasury Bonds	0.01%	0.93%	3.16%
IEF	7-10 Year Treasury Bonds	0.21%	3.54%	0.95%
TLT	20+ Year Treasury Bonds	0.30%	7.87%	-1.97%
TIP	TIPS Bonds	-0.06%	1.76%	1.61%
FLOT	Floating Rate Bonds	0.04%	0.52%	6.07%
LQD	Investment Grade Corporate	0.57%	6.04%	6.34%
HYG	High Yield Corporate	0.22%	3.06%	8.96%
BKLN	Senior Loan	0.10%	0.73%	10.90%
PFF	Preferred & Income Securities	0.03%	4.01%	6.26%
MUB	Municipal Bonds	0.09%	3.66%	4.07%
MBB	MBS	0.17%	3.92%	2.14%
EMB	Dollar Denominated EM Bonds	0.21%	5.35%	7.46%
LEMB	Local Currency EM Bond	0.30%	2.95%	4.49%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-1.26%	-5.49%	-12.39%
DBE	Energy	-3.07%	-9.73%	-14.23%
USO	WTI Crude Oil	-3.82%	-10.50%	-8.36%
BNO	Brent Crude Oil	-3.62%	-9.72%	-7.74%
UNG	Natural Gas	-6.03%	-28.59%	-67.94%
UGA	Gasoline	-2.94%	-7.58%	-4.19%
DBP	Precious Metals	-0.15%	2.18%	4.70%
GLD	Gold	-0.05%	2.22%	8.16%
SLV	Silver	-0.33%	2.46%	-5.36%
PPLT	abrdn Physical Platin..	2.08%	10.06%	-13.52%
PALL	abrdn Physical Palla..	2.13%	1.34%	-45.17%
DBB	Base Metals	0.19%	-1.65%	-6.45%
CPER	Copper	0.04%	4.37%	1.47%
DBA	Agriculture	0.64%	-0.86%	8.44%
CORN	Corn	0.50%	1.75%	-17.90%
SOYB	Soybeans	-0.85%	-0.53%	-2.04%
WEAT	Wheat	2.42%	2.95%	-25.69%
CANE	Sugar	-0.08%	-14.60%	35.68%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.27%	-1.41%	5.79%
UDN	Short Dollar	0.29%	2.24%	2.24%
FXE	Euro	0.30%	1.29%	2.45%
FXB	British Pound Sterling	0.06%	3.01%	6.88%
FXF	Swiss Franc	0.34%	3.11%	5.36%
FXJ	Japanese Yen	0.52%	4.20%	-10.27%
FXC	Canadian Dollar	-0.14%	1.75%	1.65%
FXA	Australian Dollar	-0.12%	3.14%	-2.64%

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