

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

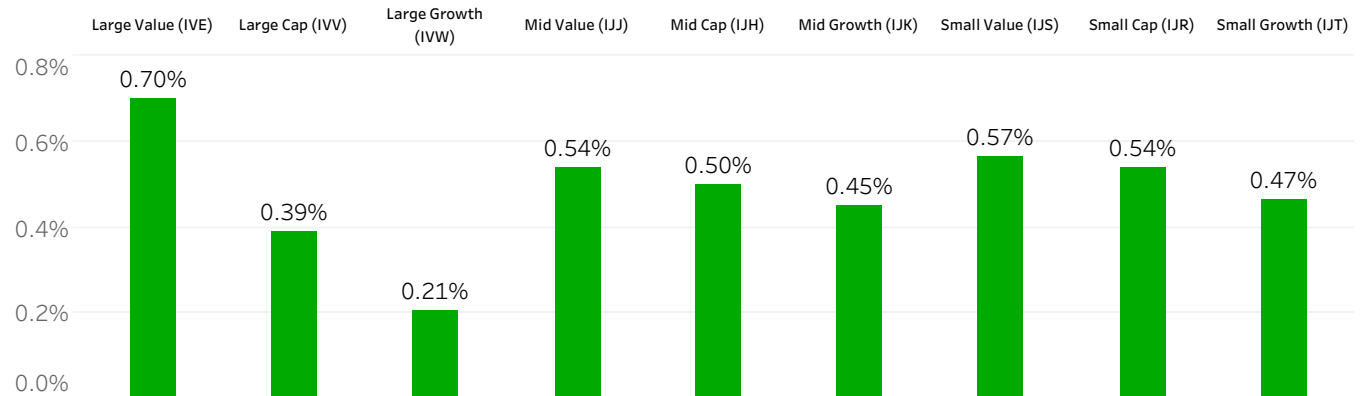


Small Cap Blend (S&P 600) IJR



■ 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
QQQE	Direxion NASDAQ-100 Equal Weighted Index Shares	2.01%
QQEW	First Trust Nasdaq-100 Equal Weighted Index Fund	1.88%
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index Fund	1.73%
PKW	Invesco Buyback Achievers ETF	1.43%
DSTL	Distillate US Fundamental Stability & Value ETF	1.42%
CHGX	AXS Change Finance ESG ETF	1.40%
FPX	First Trust US Equity Opportunities ETF	1.37%
WBIY	WBI Power Factor High Dividend ETF	1.36%
DIVB	iShares Core Dividend ETF	1.30%
LCG	Sterling Capital Focus Equity ETF	1.26%

Size & Style Most Overbought

Ticker	Fund	Price
DIA	SPDR Dow Jones Industrial Average ETF Trust	78.61
EDOW	First Trust Dow 30 Equal Weight ETF	78.22
LCG	Sterling Capital Focus Equity ETF	77.16
MOAT	VanEck Morningstar Wide Moat ETF	76.98
DSTL	Distillate US Fundamental Stability & Value ETF	76.63
POWA	Invesco Bloomberg Pricing Power ETF	76.40
EQWL	Invesco S&P 100 Equal Weight ETF	75.93
NUMG	Nuveen ESG Mid-Cap Growth ETF	75.80
AVSU	Avantis Responsible U.S. Equity ETF	75.71
RDIV	Invesco S&P Ultra Dividend Revenue ETF	75.68

Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
IWC	iShares Micro-Cap ETF	-0.68%
BUZZ	VanEck Social Sentiment ETF	-0.53%
FDM	First Trust Dow Jones Select MicroCap Index Fund	-0.30%
MGK	Vanguard Mega Cap Growth ETF	-0.16%
IPO	Renaissance IPO ETF	-0.09%
XLG	Invesco S&P 500 Top 50 ETF	-0.08%
RDIV	Invesco S&P Ultra Dividend Revenue ETF	-0.08%
SPC	CrossingBridge Pre-Merger SPAC ETF	-0.02%
HLAL	Wahed FTSE USA Shariah ETF	-0.02%
OEF	iShares S&P 100 ETF	-0.01%

Size & Style Most Oversold

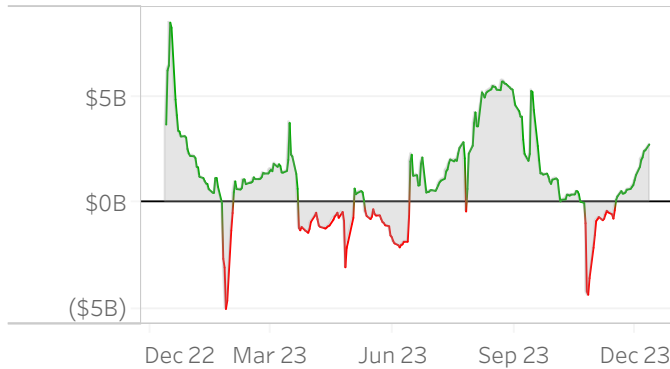
Ticker	Fund	Price
RFG	Invesco S&P Midcap 400 Pure Growth ETF	57.41
RPG	Invesco S&P 500 Pure Growth ETF	59.61
SPC	CrossingBridge Pre-Merger SPAC ETF	60.02
COWZ	Pacer US Cash Cows 100 ETF	60.38
ABEQ	Absolute Select Value ETF	60.63
DIV	Global X SuperDividend US ETF	60.94
MGMT	Ballast Small/Mid Cap ETF	60.96
DIVZ	TrueShares Low Volatility Equity Income ETF	61.02
ALTL	Pacer Lunt Large Cap Alternator ETF	62.12
SPGP	Invesco S&P 500 GARP ETF	62.56

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

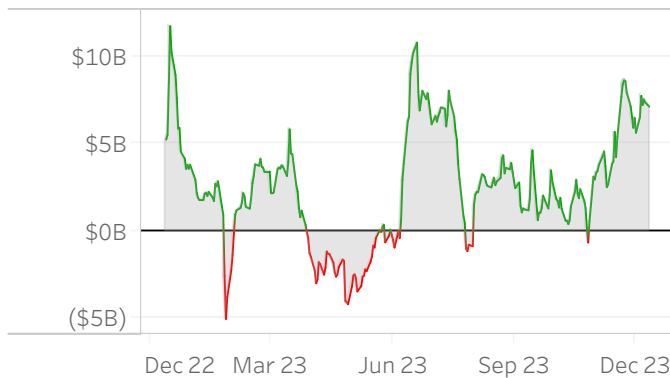
Large-Cap 30-Day Rolling Flows



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	\$1,579B	\$3.58B	\$58.98B	\$93.92B	\$101.42B
Large Cap, Beta, Beta: Growth	10	\$308B	(\$0.14B)	\$10.17B	\$12.89B	\$17.09B
Large Cap, Beta, Beta: Value	11	\$232B	\$1.50B	\$4.87B	\$6.70B	\$0.57B
Mid Cap, Beta, Beta	10	\$201B	\$0.31B	\$1.12B	\$8.48B	\$9.55B
Mid Cap, Beta, Beta: Growth	6	\$37B	\$0.06B	\$0.70B	\$1.11B	\$0.97B
Mid Cap, Beta, Beta: Value	6	\$39B	(\$0.01B)	(\$0.83B)	(\$1.26B)	(\$2.77B)
Small Cap, Beta, Beta	11	\$209B	\$0.04B	\$5.13B	\$5.58B	\$11.74B
Small Cap, Beta, Beta: Growth	7	\$34B	\$0.13B	\$0.66B	\$1.09B	\$1.05B
Small Cap, Beta, Beta: Value	7	\$50B	\$0.25B	(\$0.28B)	(\$0.39B)	(\$1.46B)

U.S. Size & Style Flow Leaders

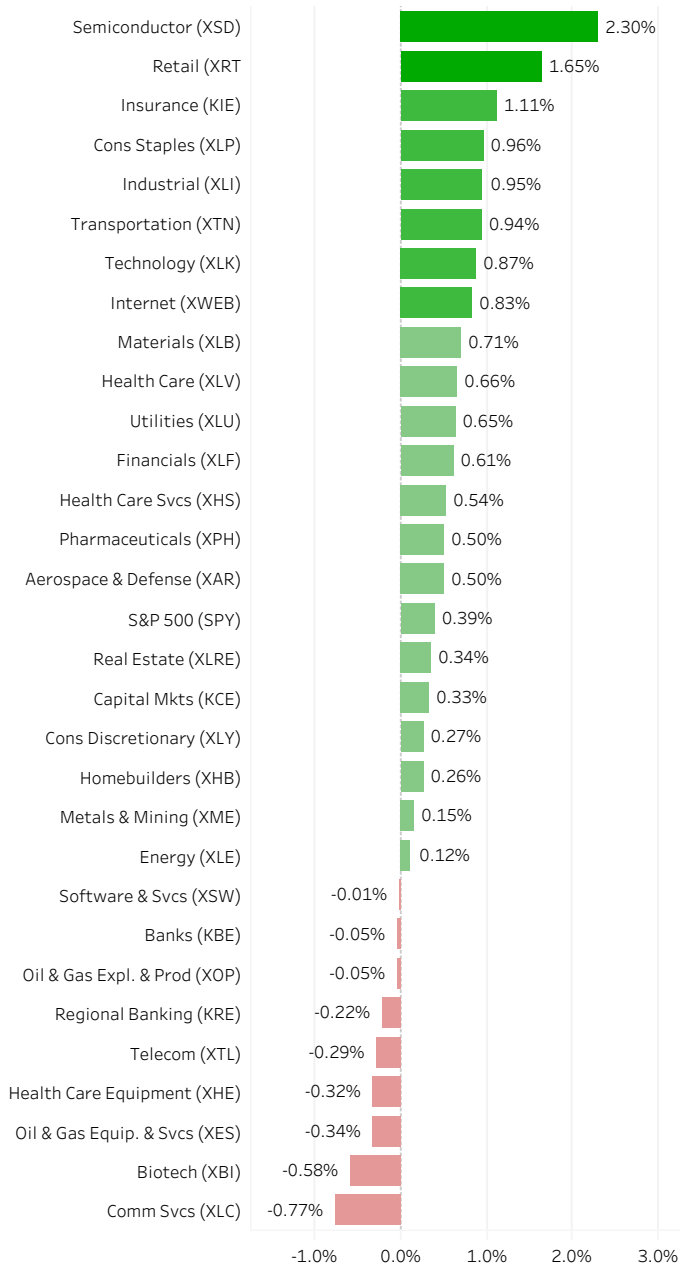
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IVV	iShares Core S&P 500 ETF	\$4.24B	\$21.82B	\$41.15B	\$32.85B	\$385.89B
SPY	SPDR S&P 500 ETF Trust	\$4.11B	\$16.56B	\$7.03B	\$8.85B	\$444.82B
SPYV	SPDR Portfolio S&P 500 Value ETF	\$0.74B	\$1.85B	\$2.75B	\$2.20B	\$19.06B
VTI	Vanguard Total Stock Market ETF	\$0.44B	\$5.76B	\$11.54B	\$20.91B	\$333.05B
DIA	SPDR Dow Jones Industrial Average ETF Trust	\$0.42B	\$0.83B	\$1.06B	(\$0.99B)	\$31.59B
IWD	iShares Russell 1000 Value ETF	\$0.41B	\$1.71B	\$0.95B	(\$3.46B)	\$52.50B
VXF	Vanguard Extended Market ETF	\$0.32B	\$0.72B	\$1.10B	\$1.58B	\$16.87B
SCHD	Schwab US Dividend Equity ETF	\$0.30B	\$0.96B	\$2.20B	\$7.78B	\$49.29B
RSP	Invesco S&P 500 Equal Weight ETF	\$0.29B	\$2.24B	\$8.24B	\$10.04B	\$44.63B
IWB	iShares Russell 1000 ETF	\$0.24B	\$0.00B	(\$0.36B)	(\$1.30B)	\$31.65B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
QQQ	Invesco QQQ Trust Series I	(\$3.33B)	\$2.35B	\$5.65B	\$2.60B	\$218.20B
VOO	Vanguard S&P 500 ETF	(\$2.03B)	\$8.25B	\$26.66B	\$38.41B	\$356.36B
IWY	iShares Russell Top 200 Growth ETF	(\$0.36B)	\$1.10B	\$0.51B	\$1.62B	\$8.16B
USSG	Xtrackers MSCI USA ESG Leaders Equity ETF	(\$0.30B)	(\$0.25B)	(\$0.30B)	(\$2.29B)	\$1.06B
IWM	iShares Russell 2000 ETF	(\$0.26B)	\$3.60B	(\$0.32B)	\$1.53B	\$56.70B
USMV	iShares MSCI USA Min Vol Factor ETF	(\$0.26B)	(\$2.48B)	(\$3.23B)	(\$4.70B)	\$26.73B
DFUV	Dimensional US Marketwide Value ETF	(\$0.19B)	\$0.11B	\$0.22B	\$0.55B	\$9.03B
IVW	iShares S&P 500 Growth ETF	(\$0.12B)	(\$0.29B)	\$1.44B	\$0.91B	\$35.87B
DGRO	iShares Core Dividend Growth ETF	(\$0.11B)	\$0.29B	\$0.28B	(\$0.82B)	\$24.36B
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%	22.65%	5.24%	7.33%	71.85
XLK	Technology Select Sector SPDR Fund	0.00%	55.38%	7.67%	13.98%	70.32
XLI	Industrial Select Sector SPDR Fund	-0.68%	14.06%	6.79%	6.63%	75.66
XLF	Financial Select Sector SPDR Fund	-1.76%	17.33%	7.05%	8.49%	74.33
XLC	Communication Services Select Sector SPDR Fund	-1.77%	49.83%	2.73%	9.15%	54.93
XLY	Consumer Discretionary Select Sector SPDR Fund	-1.88%	37.53%	7.01%	8.77%	72.76
XLV	Health Care Select Sector SPDR Fund	-2.49%	7.96%	3.15%	1.58%	68.07
XLB	Materials Select Sector SPDR Fund	-3.74%	10.81%	4.85%	3.11%	63.82
XLP	Consumer Staples Select Sector SPDR Fund	-8.67%	6.89%	2.94%	-2.51%	58.51
XLRE	Real Estate Select Sector SPDR Fund	-9.08%	18.14%	8.74%	4.52%	71.95
XLU	Utilities Select Sector SPDR Fund	-11.46%	13.58%	5.21%	-1.13%	63.45
XLE	Energy Select Sector SPDR Fund	-11.81%	7.49%	-4.01%	-2.50%	39.11

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
FTXL	First Trust Nasdaq Semiconductor ETF	3.76%
SOXQ	Invesco PHLX Semiconductor ETF	3.46%
SOXX	iShares Semiconductor ETF	3.41%
PSI	Invesco Semiconductors ETF	3.16%
QTEC	First Trust NASDAQ-100 Technology Sector Index ..	2.38%
XSD	SPDR S&P Semiconductor ETF	2.30%
RSPT	Invesco S&P 500 Equal Weight Technology ETF	1.96%
XRT	SPDR S&P Retail ETF	1.65%
TDV	ProShares S&P Technology Dividend Aristocrats E..	1.57%
PSCT	Invesco S&P SmallCap Information Technology ETF	1.53%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
ITB	iShares U.S. Home Construction ETF	80.78
XHB	SPDR S&P Homebuilders ETF	79.80
ITA	iShares U.S. Aerospace & Defense ETF	78.97
KCE	SPDR S&P Capital Markets ETF	77.57
IYJ	iShares U.S. Industrials ETF	76.93
RSPD	Invesco S&P 500 Equal Weight Consumer Discretionary ..	76.70
RSPF	Invesco S&P 500 Equal Weight Financials ETF	76.67
VFH	Vanguard Financials ETF	76.56
PKB	Invesco Building & Construction ETF	76.48
FNCL	Fidelity MSCI Financials Index ETF	76.45

Sector & Industry 1 Day Performance Laggards

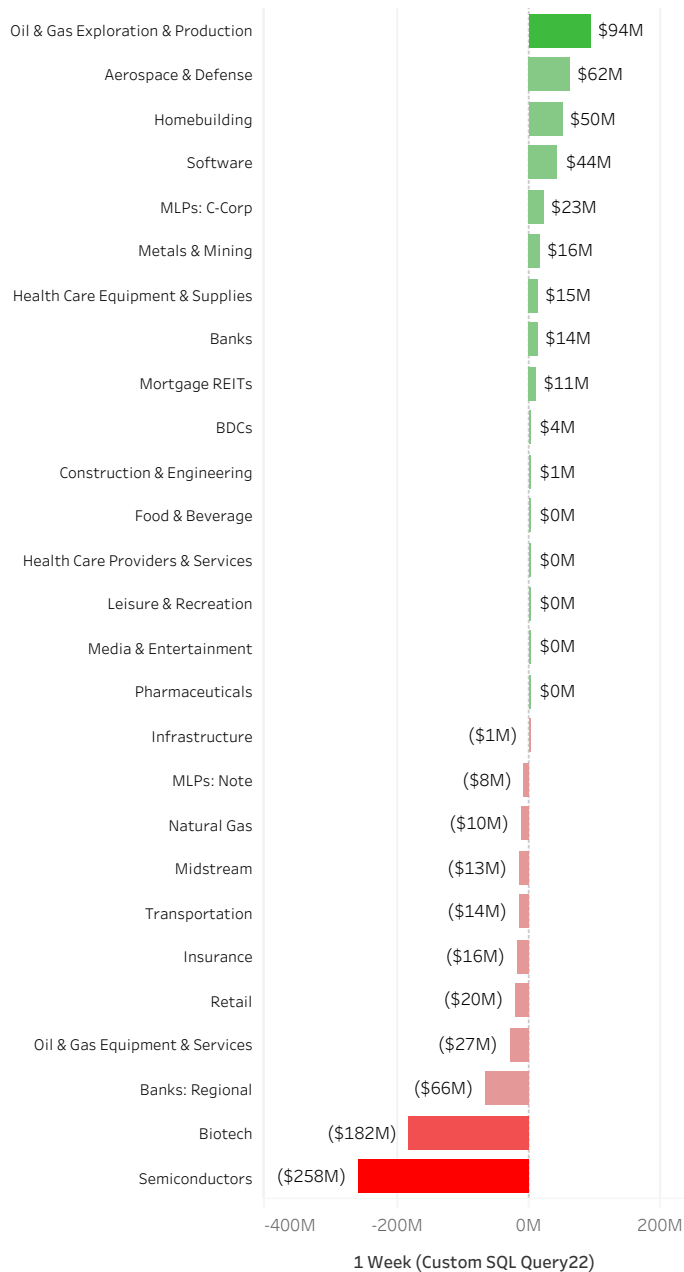
Ticker	Fund	1 Day Performance
AMPLP	Alerian MLP ETF	-1.58%
MLPA	Global X MLP ETF	-1.54%
ENFR	Alerian Energy Infrastructure ETF	-0.96%
MLPX	Global X MLP & Energy Infrastructure ETF	-0.84%
KBWD	Invesco KBW High Dividend Yield Financial ETF	-0.78%
XLC	Communication Services Select Sector SPDR Fund	-0.77%
VOX	Vanguard Communication Services ETF	-0.71%
TPYP	Tortoise North American Pipeline Fund	-0.67%
XBI	SPDR S&P BIOTECH ETF	-0.58%
FCOM	Fidelity MSCI Communication Services Index ETF	-0.56%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
FCG	First Trust Natural Gas ETF	32.82
PXJ	Invesco Oil & Gas Services ETF	33.90
IEZ	iShares U.S. Oil Equipment & Services ETF	34.02
XES	SPDR S&P Oil & Gas Equipment & Services ETF	34.40
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	35.03
FXN	First Trust Energy AlphaDEX Fund	35.83
PSCE	Invesco S&P SmallCap Energy ETF	36.35
MLPA	Global X MLP ETF	37.46
FTXN	First Trust Nasdaq Oil & Gas ETF	37.58
AMPLP	Alerian MLP ETF	37.74

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

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	(\$76M)	\$498M	\$1,575M	\$3,421M
Consumer Discretionary	12	\$28B	\$105M	(\$487M)	\$1,083M	\$2,737M
Consumer Staples	10	\$26B	(\$243M)	(\$1,922M)	(\$3,498M)	(\$2,540M)
Energy	30	\$70B	(\$418M)	\$2,010M	\$2,025M	(\$6,199M)
Financials	26	\$58B	(\$176M)	(\$2,176M)	(\$733M)	(\$1,291M)
Health Care	23	\$84B	(\$274M)	(\$3,715M)	(\$6,188M)	(\$9,638M)
Industrial	13	\$35B	(\$85M)	(\$728M)	\$641M	\$1,641M
Materials	9	\$12B	(\$173M)	(\$866M)	(\$1,388M)	(\$2,313M)
Multi-Sector	17	\$19B	\$150M	(\$734M)	\$926M	\$2,100M
Real Estate	25	\$57B	\$239M	\$954M	\$1,537M	(\$2,272M)
Technology	23	\$169B	\$604M	\$4,684M	\$4,994M	\$5,401M
Utilities	9	\$22B	\$119M	(\$1,242M)	(\$1,950M)	(\$1,696M)

U.S. Sector & Industry Flow Leaders

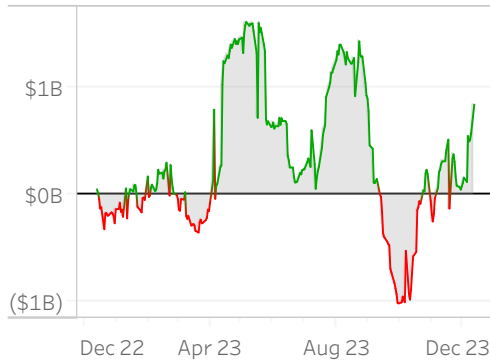
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLK	Technology Select Sector SPDR Fund	\$556M	\$2,402M	\$3,166M	\$573M	\$56,794M
IYR	iShares U.S. Real Estate ETF	\$402M	\$1,189M	\$1,093M	\$633M	\$4,084M
VGT	Vanguard Information Technology ETF	\$232M	\$735M	\$249M	(\$299M)	\$57,037M
XLU	Utilities Select Sector SPDR Fund	\$117M	(\$464M)	(\$962M)	(\$582M)	\$14,164M
FDN	First Trust Dow Jones Internet Index Fund	\$105M	(\$526M)	(\$87M)	\$346M	\$5,584M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	\$95M	(\$39M)	\$22M	(\$671M)	\$3,422M
XLRE	Real Estate Select Sector SPDR Fund	\$76M	\$442M	\$522M	\$107M	\$5,086M
XLY	Consumer Discretionary Select Sector SPDR Fu..	\$70M	(\$136M)	\$1,028M	\$1,777M	\$18,525M
ITB	iShares U.S. Home Construction ETF	\$64M	(\$201M)	(\$98M)	\$243M	\$2,272M
VIS	Vanguard Industrials ETF	\$50M	(\$276M)	\$95M	\$83M	\$4,210M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLE	Energy Select Sector SPDR Fund	(\$349M)	\$1,790M	\$1,474M	(\$1,191M)	\$36,278M
SOXX	iShares Semiconductor ETF	(\$255M)	(\$100M)	\$125M	\$453M	\$9,289M
VNQ	Vanguard Real Estate ETF	(\$233M)	(\$1,051M)	(\$523M)	(\$2,708M)	\$31,517M
XLI	Industrial Select Sector SPDR Fund	(\$200M)	(\$579M)	\$174M	\$152M	\$14,919M
XLB	Materials Select Sector SPDR Fund	(\$175M)	(\$311M)	(\$554M)	(\$330M)	\$5,245M
XLF	Financial Select Sector SPDR Fund	(\$163M)	(\$1,877M)	(\$377M)	(\$622M)	\$32,368M
XLP	Consumer Staples Select Sector SPDR Fund	(\$151M)	(\$832M)	(\$1,312M)	(\$739M)	\$15,560M
IBB	iShares Biotechnology ETF	(\$93M)	(\$650M)	(\$706M)	(\$1,603M)	\$6,629M
XBI	SPDR S&P BIOTECH ETF	(\$92M)	\$99M	\$146M	(\$1,549M)	\$6,256M
FXG	First Trust Consumer Staples AlphaDEX Fund	(\$65M)	(\$208M)	(\$224M)	(\$213M)	\$447M

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Communication Services



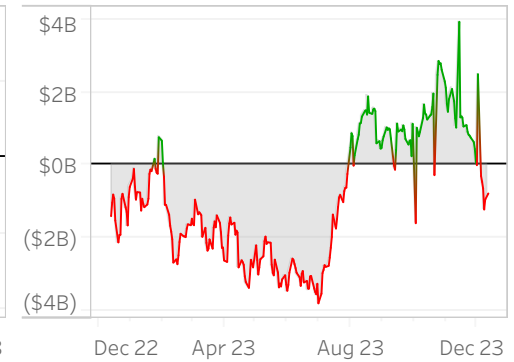
Consumer Discretionary



Consumer Staples



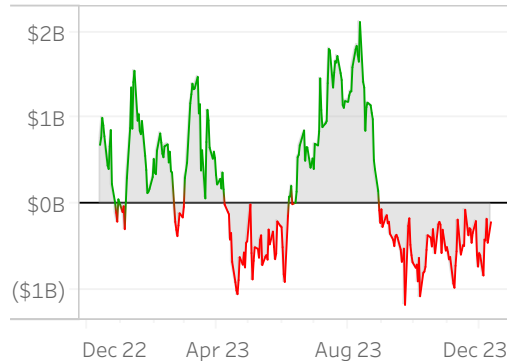
Energy



Financials



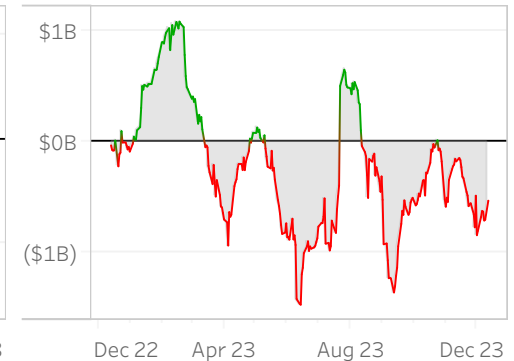
Industrial



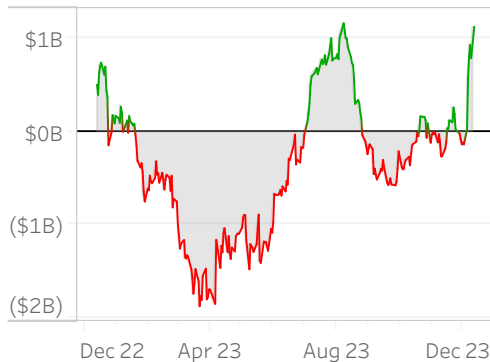
Health Care



Materials



Real Estate



Technology



Utilities

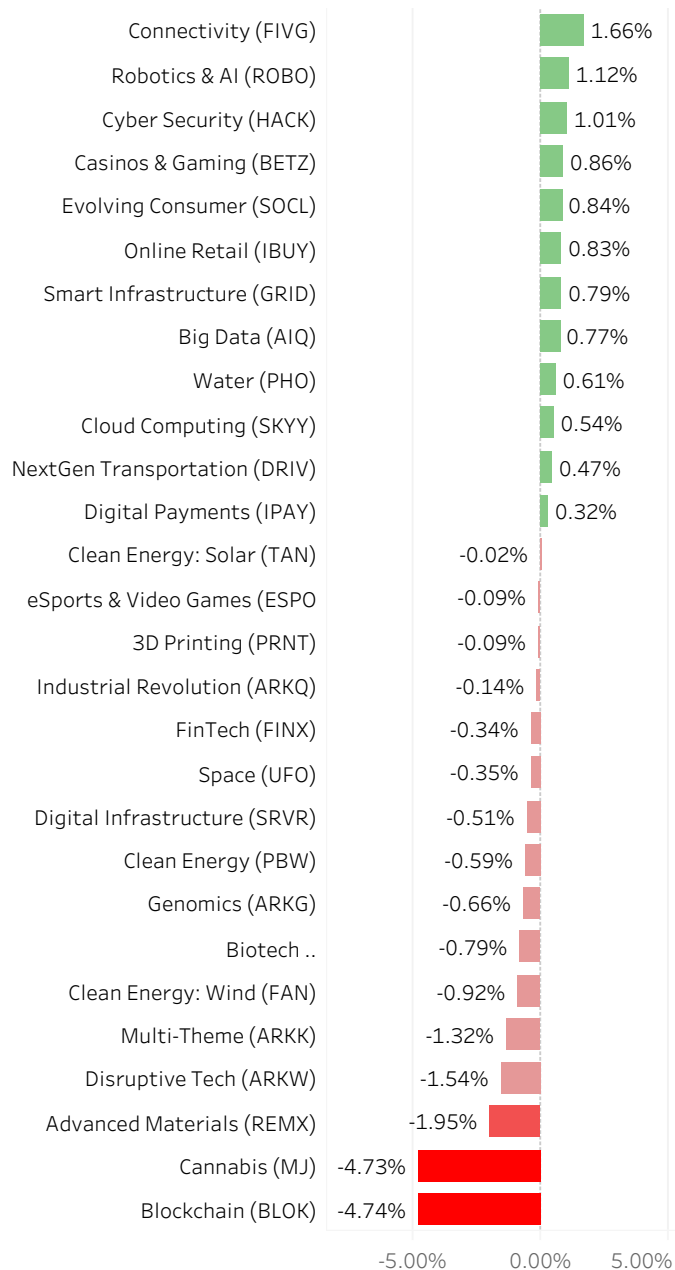


Multi-Sector

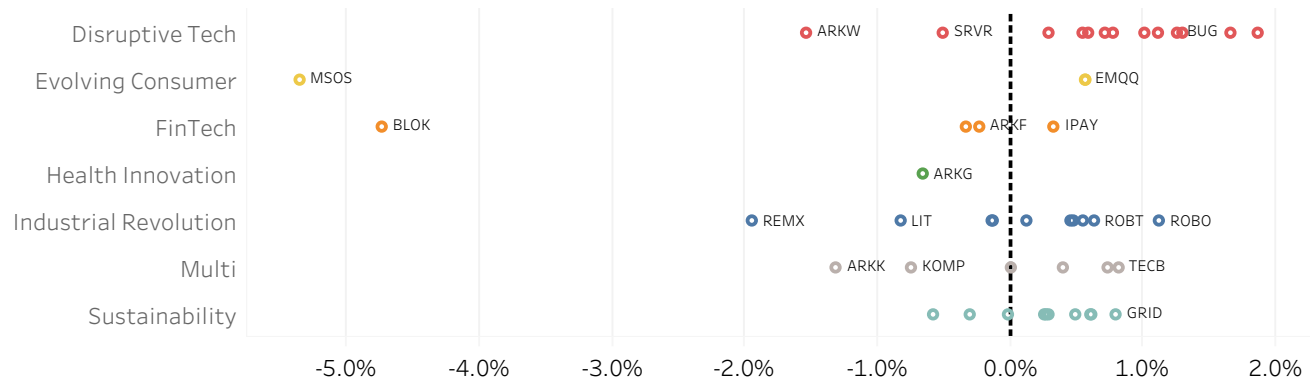


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	Performance
KGRN	KraneShares MSCI China Clean Technology Index ETF	2.25%
SNSR	Global X Internet of Things ETF	1.86%
FIVG	Defiance Next Gen Connectivity ETF	1.66%
GTEK	Goldman Sachs Future Tech Leaders Equity ETF	1.54%
QTUM	Defiance Quantum ETF	1.38%
CIBR	First Trust NASDAQ Cybersecurity ETF	1.29%
BUG	Global X Cybersecurity ETF	1.25%
ROBO	ROBO Global Robotics & Automation Index ETF	1.12%
PAWZ	ProShares Pet Care ETF	1.11%
IHAK	iShares Cybersecurity & Tech ETF	1.11%

Thematic Most Overbought

Ticker	Fund	Price
IHAK	iShares Cybersecurity & Tech ETF	83.70
BUG	Global X Cybersecurity ETF	82.85
CIBR	First Trust NASDAQ Cybersecurity ETF	80.14
MILN	Global X Millennial Consumer ETF	79.78
PIO	Invesco Global Water ETF	78.98
ARKF	ARK Fintech Innovation ETF	78.51
SNSR	Global X Internet of Things ETF	78.39
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure ..	77.70
FINX	Global X FinTech ETF	77.50
HACK	ETFMG Prime Cyber Security ETF	77.40

Global Thematic 1-Day Performance Laggards

Ticker	Fund	Performance
BKCH	Global X Blockchain ETF	-10.96%
DAPP	VanEck Digital Transformation ETF	-10.82%
BITQ	Bitwise Crypto Industry Innovators ETF	-9.43%
FDIG	Fidelity Crypto Industry and Digital Payments ETF	-8.78%
MSOS	AdvisorShares Pure US Cannabis ETF	-5.36%
BLOK	Amplify Transformational Data Sharing ETF	-4.74%
MJ	ETFMG Alternative Harvest ETF	-4.73%
MJUS	ETFMG U.S. Alternative Harvest ETF	-2.92%
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	-2.23%
REMX	VanEck Rare Earth/Strategic Metals ETF	-1.95%

Thematic Most Oversold

Ticker	Fund	Price
KGRN	KraneShares MSCI China Clean Technology Index ETF	38.25
KWEB	KraneShares CSI China Internet ETF	44.32
REMX	VanEck Rare Earth/Strategic Metals ETF	45.04
BATT	Amplify Lithium & Battery Technology ETF	45.71
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	45.92
LIT	Global X Lithium & Battery Tech ETF	46.06
TAN	Invesco Solar ETF	49.14
CTEC	Global X CleanTech ETF	49.24
PBW	Invesco WilderHill Clean Energy ETF	51.62
SAMT	Stratigas Macro Thematic Opportunities ETF	51.81

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Thematic 1 Week Flow Leaders

Ticker	Fund	
TAN	Invesco Solar ETF	\$113M
BLOK	Amplify Transformational Data Sharing ETF	\$93M
MSOS	AdvisorShares Pure US Cannabis ETF	\$29M
WCLD	WisdomTree Cloud Computing Fund	\$25M
AIQ	Global X Artificial Intelligence & Technology ETF	\$22M
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$19M
ARKW	ARK Next Generation Internet ETF	\$14M
SRVR	Pacer Data & Infrastructure Real Estate ETF	\$13M
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	\$11M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$9M

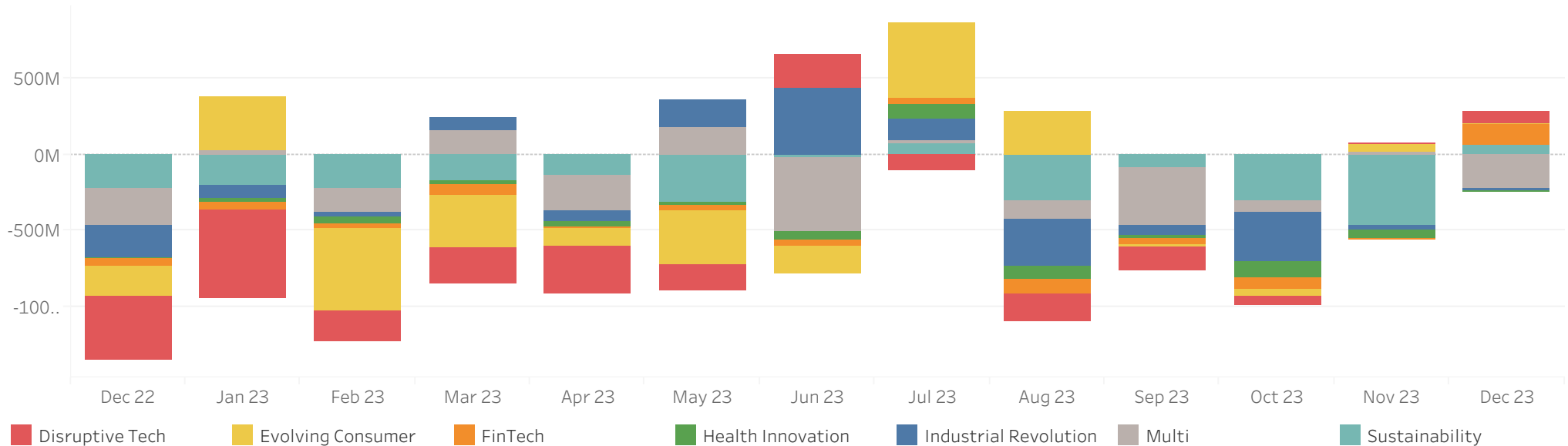
Thematic 1 Week Flow Laggards

Ticker	Fund	
ARKK	ARK Innovation ETF	(\$50M)
LIT	Global X Lithium & Battery Tech ETF	(\$41M)
KWEB	KraneShares CSI China Internet ETF	(\$14M)
XT	iShares Exponential Technologies ETF	(\$14M)
DRIV	Global X Autonomous & Electric Vehicles ETF	(\$10M)
ARKG	ARK Genomic Revolution ETF	(\$10M)
PBW	Invesco WilderHill Clean Energy ETF	(\$9M)
FIW	First Trust Water ETF	(\$9M)
SKYY	First Trust Cloud Computing ETF	(\$8M)
CGW	Invesco S&P Global Water Index ETF	(\$8M)

Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$18B	\$83M	(\$157M)	(\$343M)	(\$2,130M)
Evolving Consumer	37	\$9B	\$2M	(\$22M)	\$755M	(\$603M)
FinTech	17	\$3B	\$83M	\$41M	(\$68M)	(\$306M)
Health Innovation	17	\$2B	(\$13M)	(\$145M)	(\$196M)	(\$396M)
Industrial Revolution	30	\$10B	(\$26M)	(\$433M)	(\$413M)	(\$268M)
Multi	35	\$16B	(\$48M)	(\$375M)	(\$1,074M)	(\$1,566M)
Sustainability	40	\$13B	\$79M	(\$791M)	(\$1,060M)	(\$2,323M)
Grand Total	210	\$70B	\$160M	(\$1,882M)	(\$2,400M)	(\$7,591M)

Thematic Monthly Flows

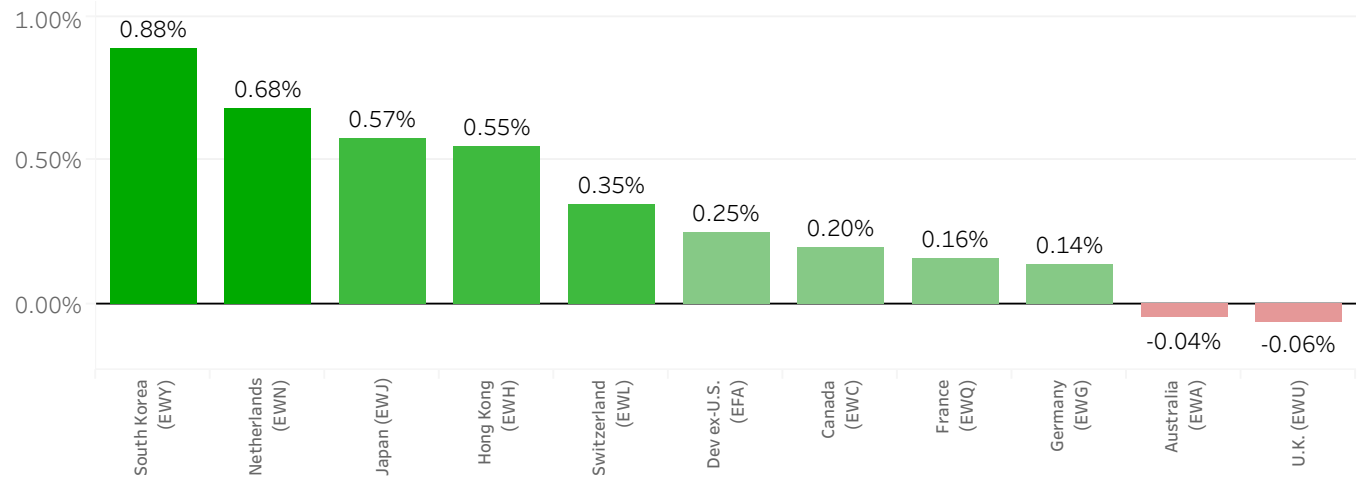


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

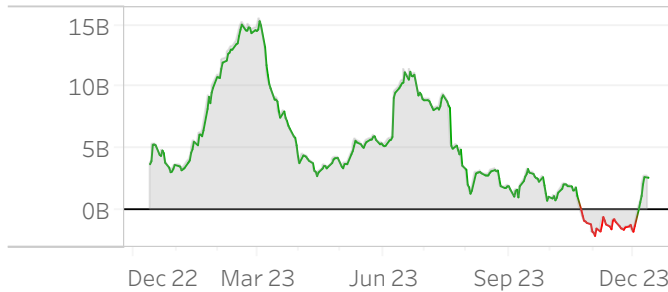
Developed ex-U.S. (EFA)



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



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



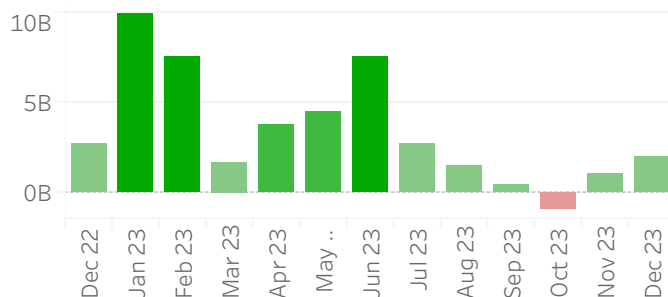
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	1.50%
HEWJ	iShares Currency Hedged MSCI Japan ETF	1.46%
DXJ	WisdomTree Japan Hedged Equity Fund	1.39%
FJP	First Trust Japan AlphaDEX Fund	1.38%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	1.35%
FLKR	Franklin FTSE South Korea ETF	1.18%
MINV	Matthews Asia Innovators Active ETF	1.02%
EWY	iShares MSCI South Korea ETF	0.88%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.73%
EWD	iShares MSCI Sweden ETF	0.69%

Developed ex-U.S. Most Overbought

Ticker	Fund	Price
HEZU	iShares Currency Hedged MSCI Eurozone ETF	82.94
HEDJ	WisdomTree Europe Hedged Equity Fund	80.31
DAX	Global X DAX Germany ETF	78.94
EWG	iShares MSCI Germany ETF	78.75
FEZ	SPDR EURO STOXX 50 ETF	78.23
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	76.69
EZU	iShares MSCI Eurozone ETF	76.13
EWD	iShares MSCI Sweden ETF	75.86
EWQ	iShares MSCI France ETF	75.30
EWN	iShares MSCI Netherlands ETF	74.56

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
EIS	iShares MSCI Israel ETF	-1.26%
EWS	iShares MSCI Singapore ETF	-0.93%
EWQ	iShares MSCI Austria ETF	-0.81%
ISRA	VanEck Israel ETF	-0.78%
EWP	iShares MSCI Spain ETF	-0.62%
ENZL	iShares MSCI New Zealand ETF	-0.53%
GREK	Global X MSCI Greece ETF	-0.49%
EDEN	iShares MSCI Denmark ETF	-0.48%
FDD	First Trust Stoxx European Select Dividend Index Fund	-0.38%
IDLV	Invesco S&P International Developed Low Volatility ETF	-0.22%

Developed ex-U.S. Most Oversold

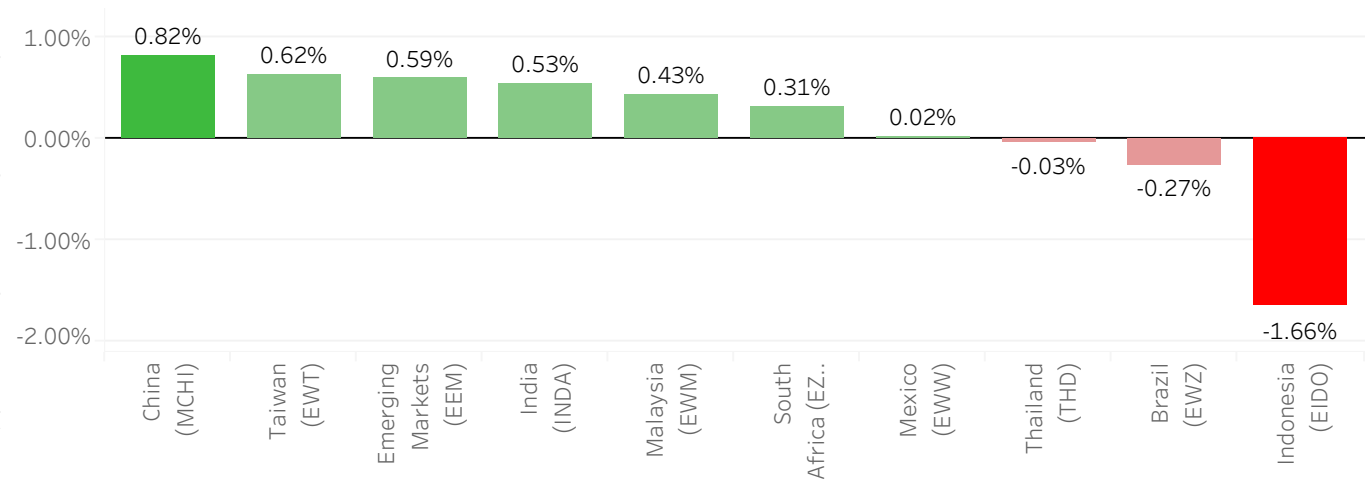
Ticker	Fund	Price
EWK	iShares MSCI Hong Kong ETF	38.28
LVHI	Franklin International Low Volatility High Dividend I..	41.41
AIA	iShares Asia 50 ETF	43.06
EWS	iShares MSCI Singapore ETF	49.45
AAXJ	iShares MSCI All Country Asia ex Japan ETF	50.76
GREK	Global X MSCI Greece ETF	51.15
SCHC	Schwab International Small-Cap Equity ETF	51.25
FNDP	Schwab Fundamental International Large Co. Index ..	52.20
DXJ	WisdomTree Japan Hedged Equity Fund	52.51
MINV	Matthews Asia Innovators Active ETF	53.22

*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)



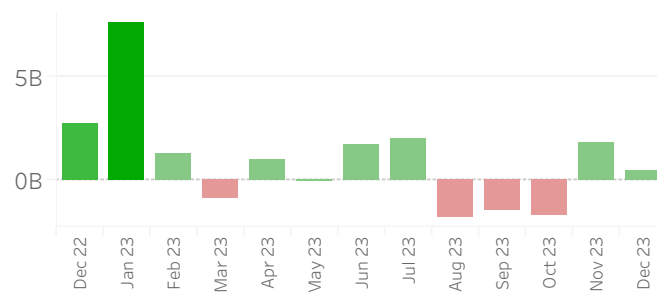
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
KSA	iShares MSCI Saudi Arabia ETF	1.72%
CNYA	iShares MSCI China A ETF	1.23%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.17%
KBA	KraneShares Boser MSCI China A 50 Connect Index ETF	1.12%
GXC	SPDR S&P China ETF	1.08%
HEEM	iShares Currency Hedged MSCI Emerging Markets ETF	0.93%
GLIN	VanEck India Growth Leaders ETF	0.87%
MCHI	iShares MSCI China ETF	0.82%
ECNS	iShares MSCI China Small-Cap ETF	0.77%
RAYC	Rayliant Quantamental China Equity ETF	0.76%

Emerging Most Overbought

Ticker	Fund	Price
INDY	iShares India 50 ETF	83.38
EPI	WisdomTree India Earnings Fund	81.96
INDA	iShares MSCI India ETF	81.26
FLIN	Franklin FTSE India ETF	80.21
PIN	Invesco India ETF	79.12
GLIN	VanEck India Growth Leaders ETF	75.46
NFTY	First Trust India NIFTY 50 Equal Weight ETF	75.07
SMIN	iShares MSCI India Small Cap ETF	74.28
ARGT	Global X MSCI Argentina ETF	73.20
KSA	iShares MSCI Saudi Arabia ETF	69.73

Emerging 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
ECH	iShares MSCI Chile ETF	-2.34%
TUR	iShares MSCI Turkey ETF	-2.26%
EIDO	iShares MSCI Indonesia ETF	-1.66%
FLN	First Trust Latin America AlphaDEX Fund	-0.96%
EPHE	iShares MSCI Philippines ETF	-0.71%
QAT	iShares MSCI Qatar ETF	-0.71%
ILF	iShares Latin America 40 ETF	-0.43%
EWZS	iShares MSCI Brazil Small-Cap ETF	-0.41%
FLLA	Franklin FTSE Latin America ETF	-0.36%
FLBR	Franklin FTSE Brazil ETF	-0.34%

Emerging Most Oversold

Ticker	Fund	Price
FXI	iShares China Large-Cap ETF	30.96
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	34.29
FLCH	Franklin FTSE China ETF	34.64
ECNS	iShares MSCI China Small-Cap ETF	35.90
MCHI	iShares MSCI China ETF	36.55
FNDE	Schwab Fundamental Emerging Markets Large Co. I..	36.60
RAYC	Rayliant Quantamental China Equity ETF	37.20
QAT	iShares MSCI Qatar ETF	37.41
KBA	KraneShares Boser MSCI China A 50 Connect Index ..	37.60
PGJ	Invesco Golden Dragon China ETF	39.05

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

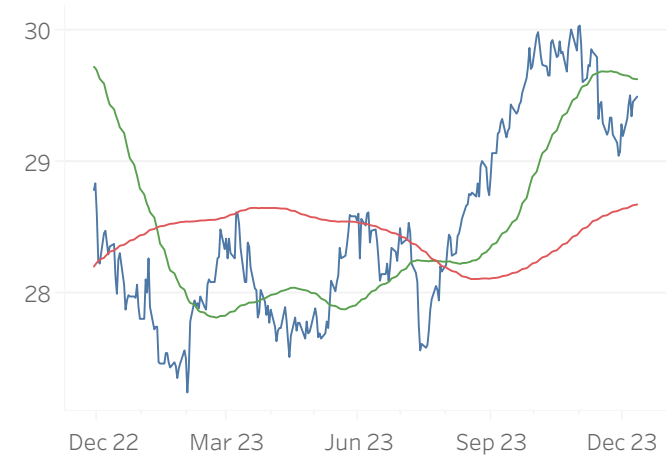
Fixed Income (AGG)



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	0.01%	3.42%	2.86%
SHY	1-3 Year Treasury Bonds	0.02%	0.92%	3.15%
IEF	7-10 Year Treasury Bonds	0.01%	3.32%	0.73%
TLT	20+ Year Treasury Bonds	-0.21%	7.55%	-2.26%
TIP	TIPS Bonds	-0.21%	1.82%	1.66%
FLOT	Floating Rate Bonds	-0.01%	0.48%	6.03%
LQD	Investment Grade Corporate	-0.03%	5.44%	5.74%
HYG	High Yield Corporate	-0.07%	2.83%	8.72%
BKLN	Senior Loan	0.05%	0.63%	10.80%
PFF	Preferred & Income Securities	-0.42%	3.97%	6.23%
MUB	Municipal Bonds	-0.07%	3.56%	3.97%
MBB	MBS	0.04%	3.74%	1.97%
EMB	Dollar Denominated EM Bonds	-0.16%	5.14%	7.23%
LEMB	Local Currency EM Bond	0.11%	2.64%	4.18%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.51%	-4.29%	-11.27%
DBE	Energy	0.15%	-6.87%	-11.51%
USO	WTI Crude Oil	0.41%	-6.95%	-4.72%
BNO	Brent Crude Oil	0.45%	-6.33%	-4.28%
UNG	Natural Gas	-4.18%	-24.01%	-65.89%
UGA	Gasoline	-0.45%	-4.78%	-1.28%
DBP	Precious Metals	-0.93%	2.34%	4.85%
GLD	Gold	-1.10%	2.27%	8.22%
SLV	Silver	-0.90%	2.80%	-5.04%
PPLT	abrdn Physical Platin..	-0.49%	7.82%	-15.28%
PALL	abrdn Physical Palla..	1.84%	-0.77%	-46.31%
DBB	Base Metals	-0.27%	-1.84%	-6.63%
CPER	Copper	-1.31%	4.32%	1.43%
DBA	Agriculture	-0.50%	-1.50%	7.74%
CORN	Corn	-0.77%	1.24%	-18.31%
SOYB	Soybeans	1.92%	0.32%	-1.19%
WEAT	Wheat	-3.18%	0.52%	-27.44%
CANE	Sugar	-2.85%	-14.53%	35.78%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.14%	-1.14%	6.08%
UDN	Short Dollar	-0.11%	1.95%	1.95%
FXE	Euro	0.05%	0.98%	2.14%
FXB	British Pound Sterling	0.09%	2.95%	6.81%
FXF	Swiss Franc	0.18%	2.77%	5.00%
FXJ	Japanese Yen	-0.80%	3.66%	-10.73%
FXC	Canadian Dollar	0.15%	1.89%	1.79%
FXA	Australian Dollar	-0.14%	3.26%	-2.52%

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