

Large Cap Blend (S&P 500) IVV



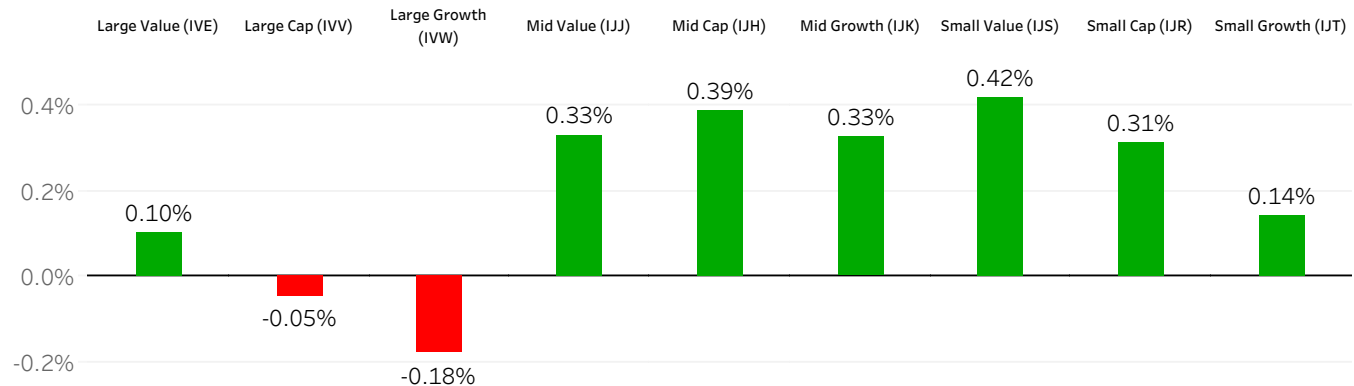
Mid Cap Blend (S&P 400) IJH



Small Cap Blend (S&P 600) IJR



U.S. Size & Style 1-Day Performance



Size & Style 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
RDIV	Invesco S&P Ultra Dividend Revenue ETF	1.33%
FFTY	Innovator IBD 50 ETF	1.30%
SPHB	Invesco S&P 500 High Beta ETF	1.19%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	1.17%
AIEQ	AI Powered Equity ETF	1.15%
MGMT	Ballast Small/Mid Cap ETF	1.14%
RPV	Invesco S&P 500 Pure Value ETF	1.08%
SDVY	First Trust SMID Cap Rising Dividend Achievers ETF	1.00%
WBIY	WBI Power Factor High Dividend ETF	0.96%
FNK	First Trust Mid Cap Value AlphaDEX Fund	0.89%

Size & Style Most Overbought

Ticker	Fund	Value
LCG	Sterling Capital Focus Equity ETF	77.08
MBCC	Monarch Blue Chips Core ETF	74.61
NULG	Nuveen ESG Large-Cap Growth ETF	73.92
GVIP	Goldman Sachs Hedge Industry VIP ETF	73.08
USXF	iShares ESG Advanced MSCI USA ETF	72.84
EDOW	First Trust Dow 30 Equal Weight ETF	72.80
CWS	AdvisorShares Focused Equity ETF	72.70
JUST	Goldman Sachs JUST U.S. Large Cap Equity ETF	72.45
DIA	SPDR Dow Jones Industrial Average ETF Trust	72.28
PWB	Invesco Large Cap Growth ETF	72.19

Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
BUZZ	VanEck Social Sentiment ETF	-2.38%
LSAT	Leadershars Alphafactor Tactical Focused ETF	-0.44%
SPLV	Invesco S&P 500 Low Volatility ETF	-0.44%
ALTL	Pacer Lunt Large Cap Alternator ETF	-0.44%
IWY	iShares Russell Top 200 Growth ETF	-0.37%
XLG	Invesco S&P 500 Top 50 ETF	-0.35%
SIXL	ETC 6 Meridian Low Beta Equity ETF	-0.34%
VSMV	VictoryShares US Multi-Factor Minimum Volatility ETF	-0.34%
XMLV	Invesco S&P MidCap Low Volatility ETF	-0.34%
SPHQ	Invesco S&P 500 Quality ETF	-0.33%

Size & Style Most Oversold

Ticker	Fund	Value
PTMC	Pacer Trendpilot US Mid Cap ETF	41.62
LSAT	Leadershars Alphafactor Tactical Focused ETF	48.75
ALTL	Pacer Lunt Large Cap Alternator ETF	49.32
RFG	Invesco S&P Midcap 400 Pure Growth ETF	52.76
SIXS	ETC 6 Meridian Small Cap Equity ETF	53.48
SIXL	ETC 6 Meridian Low Beta Equity ETF	54.18
CFO	VictoryShares US 500 Enhanced Volatility Wtd ETF	54.27
TPLE	Timothy Plan Us Large/Mid Cap Core Enhanced ETF	54.64
XSLV	Invesco S&P SmallCap Low Volatility ETF	54.79
TMFS	Motley Fool Small-Cap Growth ETF	54.82

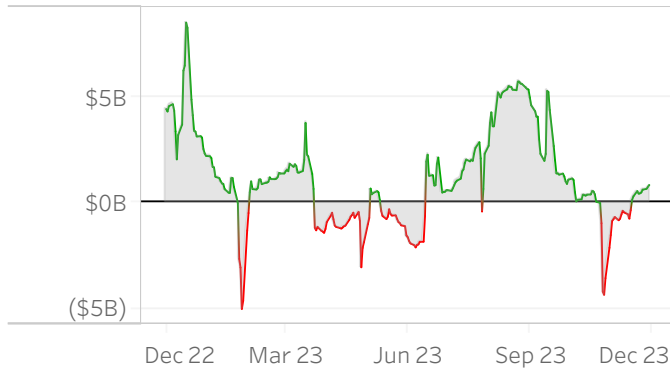
■ Closing Price ■ 50 Day Moving Average ■ 200 Day Moving Average

*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	\$1,557B	\$5.77B	\$65.87B	\$98.28B	\$94.73B
Large Cap, Beta, Beta: Growth	10	\$306B	\$0.48B	\$11.50B	\$13.51B	\$18.51B
Large Cap, Beta, Beta: Value	11	\$225B	\$0.82B	\$3.02B	\$4.25B	(\$0.26B)
Mid Cap, Beta, Beta	10	\$194B	\$0.20B	\$1.18B	\$7.76B	\$9.11B
Mid Cap, Beta, Beta: Growth	6	\$36B	\$0.10B	\$0.29B	\$0.93B	\$0.61B
Mid Cap, Beta, Beta: Value	6	\$38B	\$0.02B	(\$0.74B)	(\$1.39B)	(\$3.05B)
Small Cap, Beta, Beta	11	\$198B	(\$2.55B)	\$2.43B	\$10.24B	\$10.12B
Small Cap, Beta, Beta: Growth	7	\$32B	\$0.02B	\$0.75B	\$1.01B	\$1.20B
Small Cap, Beta, Beta: Value	7	\$47B	(\$0.13B)	(\$0.45B)	(\$0.86B)	(\$1.61B)

U.S. Size & Style Flow Leaders

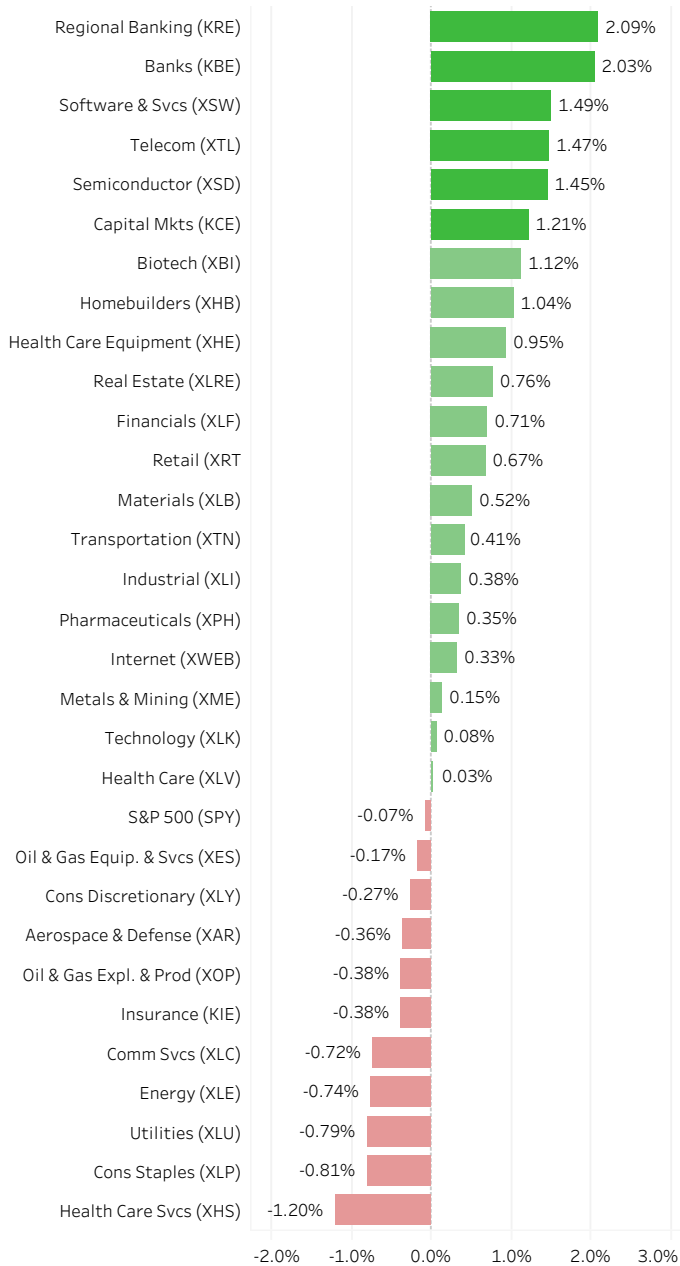
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
SPY	SPDR S&P 500 ETF Trust	\$3.68B	\$15.08B	\$3.54B	\$2.19B	\$433.00B
QUAL	iShares MSCI USA Quality Factor ETF	\$3.10B	\$5.02B	\$4.95B	\$14.22B	\$37.80B
IVV	iShares Core S&P 500 ETF	\$1.87B	\$17.91B	\$37.41B	\$28.64B	\$376.82B
VTI	Vanguard Total Stock Market ETF	\$0.44B	\$6.26B	\$12.43B	\$20.69B	\$326.65B
VOO	Vanguard S&P 500 ETF	\$0.37B	\$12.03B	\$29.41B	\$39.70B	\$352.94B
VTV	Vanguard Value ETF	\$0.33B	(\$0.28B)	\$0.77B	\$1.48B	\$100.00B
NULG	Nuveen ESG Large-Cap Growth ETF	\$0.33B	\$0.20B	\$0.19B	\$0.40B	\$1.49B
SPYG	SPDR Portfolio S&P 500 Growth ETF	\$0.31B	\$1.25B	\$1.59B	\$3.61B	\$20.38B
SPLG	SPDR Portfolio S&P 500 ETF	\$0.27B	\$2.71B	\$4.23B	\$5.12B	\$23.12B
IWD	iShares Russell 1000 Value ETF	\$0.23B	\$1.12B	\$0.28B	(\$3.80B)	\$50.79B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
USMV	iShares MSCI USA Min Vol Factor ETF	(\$3.71B)	(\$1.33B)	(\$2.06B)	(\$3.75B)	\$27.65B
IWM	iShares Russell 2000 ETF	(\$2.60B)	\$1.14B	\$2.50B	(\$0.11B)	\$53.16B
QQQ	Invesco QQQ Trust Series I	(\$0.70B)	\$11.03B	\$13.20B	\$6.12B	\$222.40B
VXF	Vanguard Extended Market ETF	(\$0.14B)	\$0.23B	\$0.67B	\$1.09B	\$15.66B
IWB	iShares Russell 1000 ETF	(\$0.14B)	(\$0.20B)	(\$0.14B)	(\$1.08B)	\$31.18B
IWF	iShares Russell 1000 Growth ETF	(\$0.13B)	\$2.95B	\$2.49B	(\$0.14B)	\$77.69B
IJR	iShares Core S&P Small Cap ETF	(\$0.12B)	(\$0.11B)	\$1.79B	\$2.14B	\$67.21B
MDY	SPDR S&P Midcap 400 ETF Trust	(\$0.10B)	(\$0.17B)	(\$0.26B)	(\$0.49B)	\$18.57B
CLRG	IndexIQ ETF Trust IQ U.S. Large Cap ETF	(\$0.10B)	(\$0.23B)	(\$0.25B)	(\$0.27B)	\$0.03B
VBR	Vanguard Small Cap Value ETF	(\$0.06B)	(\$0.18B)	(\$0.14B)	\$0.09B	\$24.29B

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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)
XLK	Technology Select Sector SPDR Fund	-0.30%	52.57%	7.84%	13.22%	71.63
SPY	SPDR S&P 500 ETF Trust	-0.69%	20.70%	4.67%	6.20%	69.66
XLC	Communication Services Select Sector SPDR Fund	-1.43%	50.34%	4.06%	10.62%	59.41
XLF	Financial Select Sector SPDR Fund	-4.05%	14.59%	5.85%	5.99%	73.12
XLI	Industrial Select Sector SPDR Fund	-4.39%	9.80%	3.94%	2.92%	65.64
XLY	Consumer Discretionary Select Sector SPDR Fund	-4.49%	33.87%	5.28%	6.58%	64.98
XLB	Materials Select Sector SPDR Fund	-4.81%	9.59%	4.50%	1.96%	68.64
XLV	Health Care Select Sector SPDR Fund	-7.44%	5.31%	0.91%	-0.81%	55.18
XLP	Consumer Staples Select Sector SPDR Fund	-9.73%	5.65%	2.05%	-3.73%	56.11
XLE	Energy Select Sector SPDR Fund	-10.00%	9.70%	-3.32%	-0.61%	42.67
XLRE	Real Estate Select Sector SPDR Fund	-11.71%	14.73%	7.47%	1.45%	69.25
XLU	Utilities Select Sector SPDR Fund	-14.01%	11.21%	3.76%	-3.33%	58.62

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
IAT	iShares U.S. Regional Banks ETF	2.32%
FTXO	First Trust Nasdaq Bank ETF	2.10%
KRE	SPDR S&P Regional Banking ETF	2.09%
KBWB	Invesco KBW Bank ETF	2.05%
KBE	SPDR S&P Bank ETF	2.03%
KBWR	Invesco KBW Regional Banking ETF	1.90%
IGV	iShares Expanded Tech-Software Sector ETF	1.60%
REM	iShares Mortgage Real Estate ETF	1.57%
QTEC	First Trust NASDAQ-100 Technology Sector Index ..	1.56%
XSW	SPDR S&P Software & Services ETF	1.49%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
IGV	iShares Expanded Tech-Software Sector ETF	79.13
QTEC	First Trust NASDAQ-100 Technology Sector Index Fund	74.92
IYG	iShares US Financial Services ETF	74.22
XNTK	SPDR NYSE Technology ETF	73.88
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	73.68
FNCL	Fidelity MSCI Financials Index ETF	73.55
XLF	Financial Select Sector SPDR Fund	73.12
VFH	Vanguard Financials ETF	73.09
FTEC	Fidelity MSCI Information Technology Index ETF	72.86
IYF	iShares U.S. Financials ETF	72.28

Sector & Industry 1 Day Performance Laggards

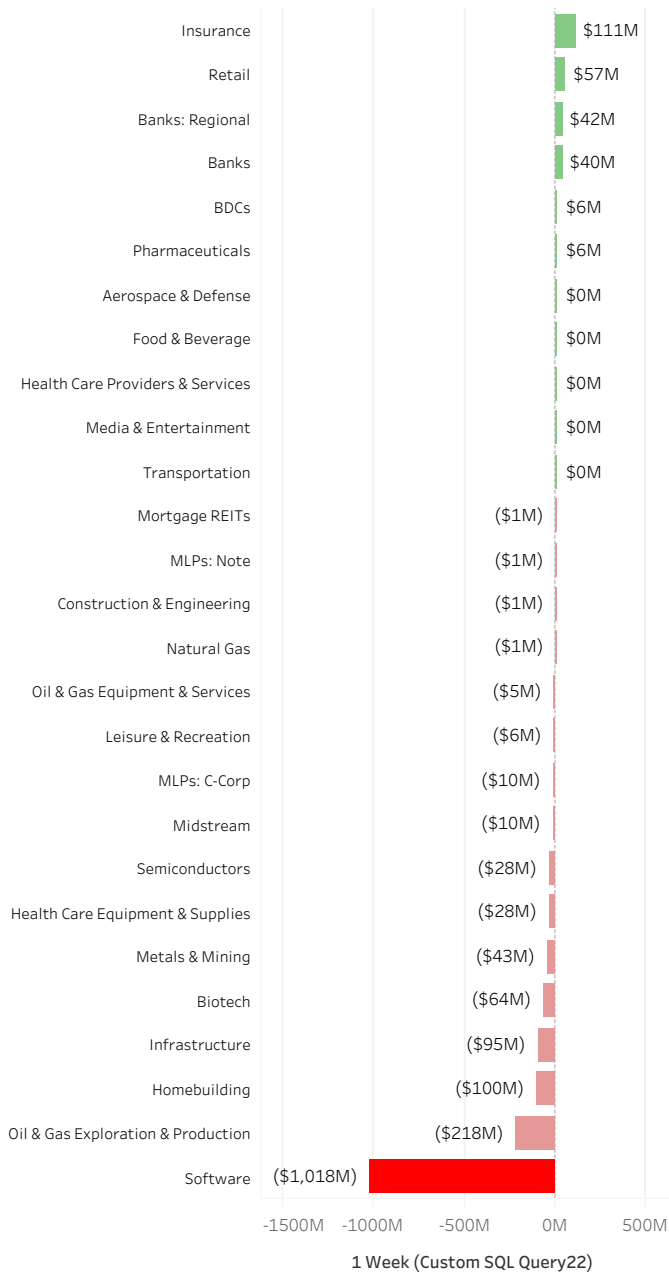
Ticker	Fund	1 Day Performance
IHF	iShares U.S. Healthcare Providers ETF	-1.84%
XHS	SPDR S&P Health Care Services ETF	-1.20%
FXG	First Trust Consumer Staples AlphaDEX Fund	-1.07%
FTXG	First Trust Nasdaq Food & Beverage ETF	-1.06%
IYK	iShares U.S. Consumer Staples ETF	-0.92%
RSPU	Invesco S&P 500 Equal Weight Utilities ETF	-0.91%
XLP	Consumer Staples Select Sector SPDR Fund	-0.81%
XLU	Utilities Select Sector SPDR Fund	-0.79%
PXJ	Invesco Oil & Gas Services ETF	-0.79%
FSTA	FIDELITY COVINGTON TRUST MSCI CONSUMER STAPL..	-0.77%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
IEZ	iShares U.S. Oil Equipment & Services ETF	37.61
XES	SPDR S&P Oil & Gas Equipment & Services ETF	38.71
PXJ	Invesco Oil & Gas Services ETF	38.98
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	40.01
FCG	First Trust Natural Gas ETF	40.64
PSCE	Invesco S&P SmallCap Energy ETF	41.58
VDE	Vanguard Energy ETF	42.15
FXN	First Trust Energy AlphaDEX Fund	42.26
PXE	Invesco Energy Exploration & Production ETF	42.41
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	42.41

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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	\$127M	(\$465M)	\$1,127M	\$2,896M
Consumer Discretionary	12	\$27B	\$486M	\$200M	\$1,232M	\$1,515M
Consumer Staples	10	\$26B	\$6M	(\$2,825M)	(\$3,666M)	(\$1,977M)
Energy	30	\$72B	(\$314M)	\$1,990M	\$997M	(\$7,452M)
Financials	26	\$55B	\$286M	(\$3,544M)	(\$1,884M)	(\$3,257M)
Health Care	23	\$82B	(\$427M)	(\$4,200M)	(\$5,746M)	(\$9,141M)
Industrial	13	\$34B	(\$123M)	(\$1,180M)	\$769M	\$948M
Materials	9	\$12B	\$183M	(\$880M)	(\$1,729M)	(\$1,577M)
Multi-Sector	17	\$18B	(\$135M)	(\$681M)	\$1,874M	\$1,883M
Real Estate	25	\$54B	(\$13M)	(\$85M)	\$607M	(\$3,051M)
Technology	23	\$167B	\$398M	\$4,627M	(\$849M)	\$6,162M
Utilities	9	\$21B	\$150M	(\$1,579M)	(\$2,139M)	(\$1,968M)

U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VGT	Vanguard Information Technology ETF	\$1,382M	(\$328M)	(\$4,946M)	\$958M	\$57,474M
XLV	Consumer Discretionary Select Sector SPDR Fu..	\$339M	\$699M	\$1,237M	\$945M	\$18,018M
XLB	Materials Select Sector SPDR Fund	\$284M	(\$170M)	\$15M	\$297M	\$5,684M
XLU	Utilities Select Sector SPDR Fund	\$170M	(\$819M)	(\$1,186M)	(\$890M)	\$13,731M
IYR	iShares U.S. Real Estate ETF	\$166M	\$373M	\$262M	(\$66M)	\$3,041M
XLC	Communication Services Select Sector SPDR Fu..	\$117M	(\$440M)	\$857M	\$2,613M	\$14,858M
XLF	Financial Select Sector SPDR Fund	\$109M	(\$2,630M)	(\$487M)	(\$1,187M)	\$31,181M
KIE	SPDR S&P Insurance ETF	\$105M	\$204M	\$182M	\$134M	\$748M
VCR	Vanguard Consumer Discretionary ETF	\$78M	(\$273M)	\$7M	(\$91M)	\$4,841M
FDN	First Trust Dow Jones Internet Index Fund	\$68M	(\$477M)	\$873M	\$316M	\$5,401M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IGV	iShares Expanded Tech-Software Sector ETF	(\$952M)	\$1,178M	\$1,442M	\$1,458M	\$7,157M
XLV	Health Care Select Sector SPDR Fund	(\$339M)	(\$2,705M)	(\$3,357M)	(\$3,584M)	\$36,596M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	(\$201M)	(\$294M)	(\$304M)	(\$957M)	\$3,326M
VNQ	Vanguard Real Estate ETF	(\$176M)	(\$911M)	(\$363M)	(\$2,277M)	\$30,603M
XLI	Industrial Select Sector SPDR Fund	(\$174M)	(\$845M)	\$519M	(\$643M)	\$14,347M
XLE	Energy Select Sector SPDR Fund	(\$131M)	\$1,771M	\$856M	(\$1,986M)	\$37,442M
PAVE	Global X U.S. Infrastructure Development ETF	(\$97M)	\$42M	\$542M	\$917M	\$5,083M
FXL	First Trust Technology AlphaDEX Fund	(\$77M)	\$39M	\$50M	\$8M	\$1,267M
XSW	SPDR S&P Software & Services ETF	(\$66M)	(\$2M)	\$52M	\$66M	\$312M
XHB	SPDR S&P Homebuilders ETF	(\$66M)	\$2M	\$94M	\$142M	\$1,347M

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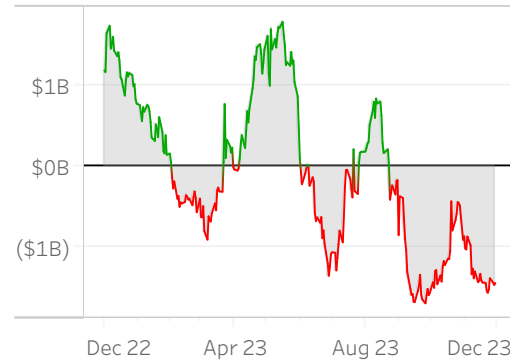
Communication Services



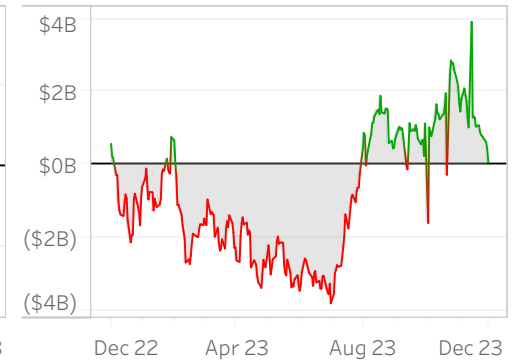
Consumer Discretionary



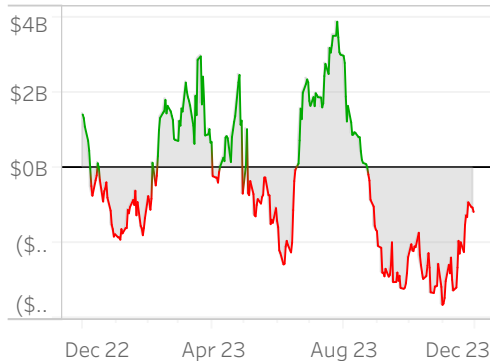
Consumer Staples



Energy



Financials



Industrial



Health Care



Materials



Real Estate



Technology



Utilities

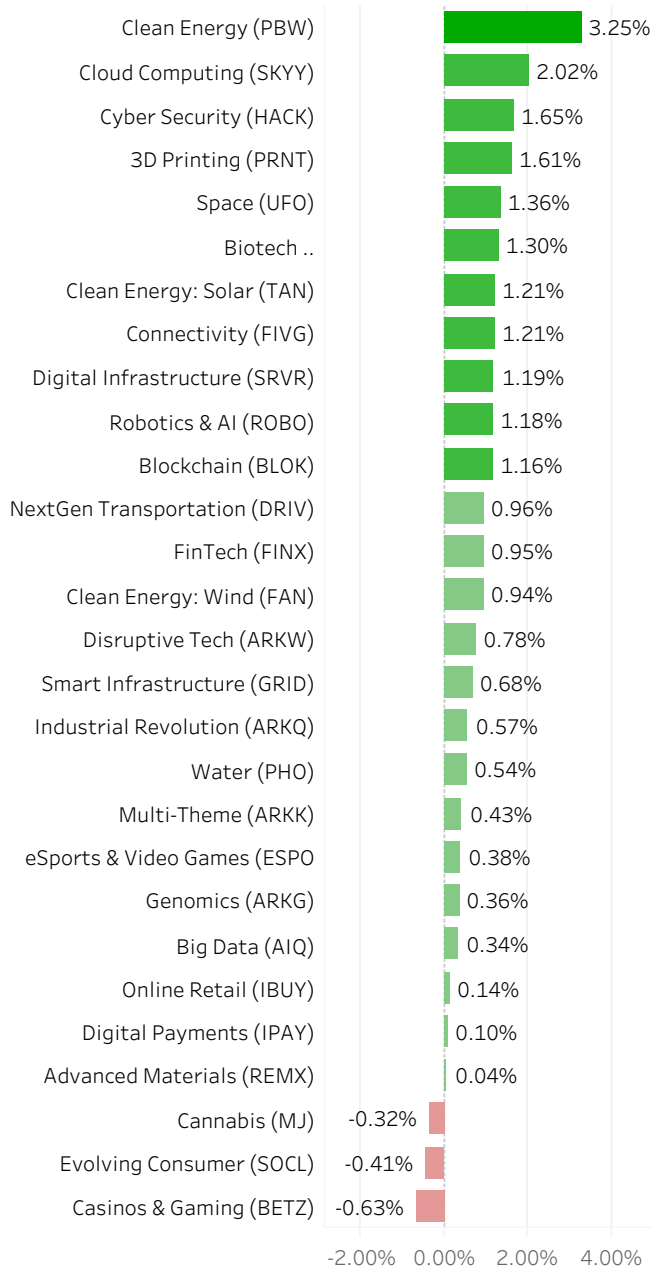


Multi-Sector

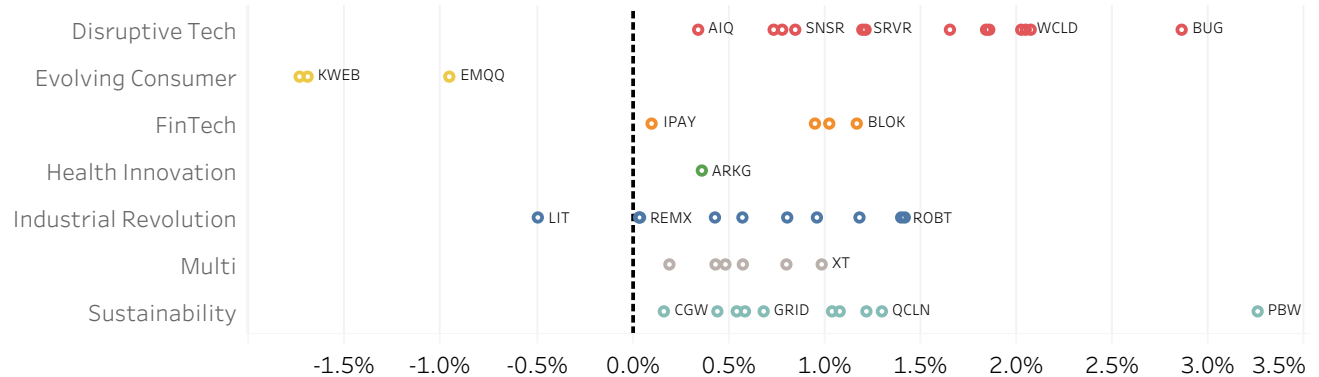


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
PBW	Invesco WilderHill Clean Energy ETF	3.25%
BUG	Global X Cybersecurity ETF	2.86%
CTEC	Global X CleanTech ETF	2.73%
IHAK	iShares Cybersecurity & Tech ETF	2.07%
WCLD	WisdomTree Cloud Computing Fund	2.04%
SKYY	First Trust Cloud Computing ETF	2.02%
CLOU	Global X Cloud Computing ETF	1.85%
CIBR	First Trust NASDAQ Cybersecurity ETF	1.84%
HACK	ETFMG Prime Cyber Security ETFMG Prime Cyber Securit..	1.65%
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	1.62%

Thematic Most Overbought

Ticker	Fund	Price
ARKF	ARK Fintech Innovation ETF	78.99
PIO	Invesco Global Water ETF	78.40
BUG	Global X Cybersecurity ETF	77.86
IHAK	iShares Cybersecurity & Tech ETF	77.08
ARKW	ARK Next Generation Internet ETF	76.64
CIBR	First Trust NASDAQ Cybersecurity ETF	75.56
TECB	iShares U.S. Tech Breakthrough Multisector ETF	75.30
HACK	ETFMG Prime Cyber Security ETFMG Prime Cyber Security ..	75.23
THNQ	ROBO Global Artificial Intelligence ETF	74.84
BOTZ	Global X Robotics & Artificial Intelligence ETF	74.78

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
KGRN	KraneShares MSCI China Clean Technology Index ETF	-2.32%
MJUS	ETFMG U.S. Alternative Harvest ETF	-1.89%
MSOS	AdvisorShares Pure US Cannabis ETF	-1.74%
KWEB	KraneShares CSI China Internet ETF	-1.70%
ONLN	ProShares Online Retail ETF	-1.62%
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce E..	-0.96%
BETZ	Roundhill Sports Betting & iGaming ETF	-0.63%
BATT	Amplify Lithium & Battery Technology ETF	-0.58%
LIT	Global X Lithium & Battery Tech ETF	-0.50%
GBUY	Goldman Sachs Future Consumer Equity ETF	-0.45%

Thematic Most Oversold

Ticker	Fund	Price
KGRN	KraneShares MSCI China Clean Technology Index ETF	38.11
LIT	Global X Lithium & Battery Tech ETF	42.55
REMX	VanEck Rare Earth/Strategic Metals ETF	43.82
BATT	Amplify Lithium & Battery Technology ETF	46.34
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	46.69
MJ	ETFMG Alternative Harvest ETFMG Alternative Harvest	49.49
MJUS	ETFMG U.S. Alternative Harvest ETF	49.80
PBW	Invesco WilderHill Clean Energy ETF	49.80
ACES	ALPS Clean Energy ETF	50.62
IDRV	iShares Self-driving EV & Tech ETF	51.01

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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$21M
ARKK	ARK Innovation ETF	\$20M
AIQ	Global X Artificial Intelligence & Technology ETF	\$19M
ARKW	ARK Next Generation Internet ETF	\$13M
WCLD	WisdomTree Cloud Computing Fund	\$9M
IRBO	iShares Robotics and Artificial Intelligence Multisector ETF	\$6M
EKG	First Trust Nasdaq Lux Digital Health Solutions ETF	\$5M
VPN	Global X Data Center REITs & Digital Infrastructure ETF	\$5M
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	\$4M
BLOK	Amplify Transformational Data Sharing ETF	\$3M

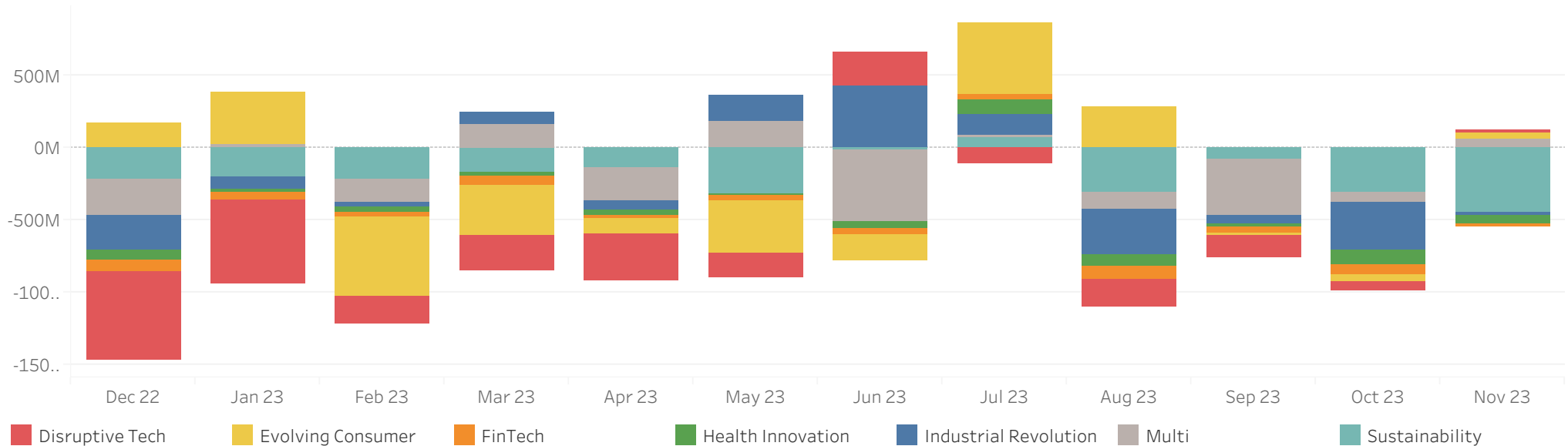
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
TAN	Invesco Solar ETF	(\$40M)
ACES	ALPS Clean Energy ETF	(\$38M)
LIT	Global X Lithium & Battery Tech ETF	(\$22M)
PBW	Invesco WilderHill Clean Energy ETF	(\$17M)
FIVG	Defiance Next Gen Connectivity ETF	(\$13M)
ERTH	Invesco MSCI Sustainable Future ETF	(\$13M)
ICLN	iShares Global Clean Energy ETF	(\$12M)
XT	iShares Exponential Technologies ETF	(\$8M)
SKYY	First Trust Cloud Computing ETF	(\$8M)
EDOC	Global X Telemedicine & Digital Health ETF Registered	(\$8M)

Thematic Landscape Assets & Flows

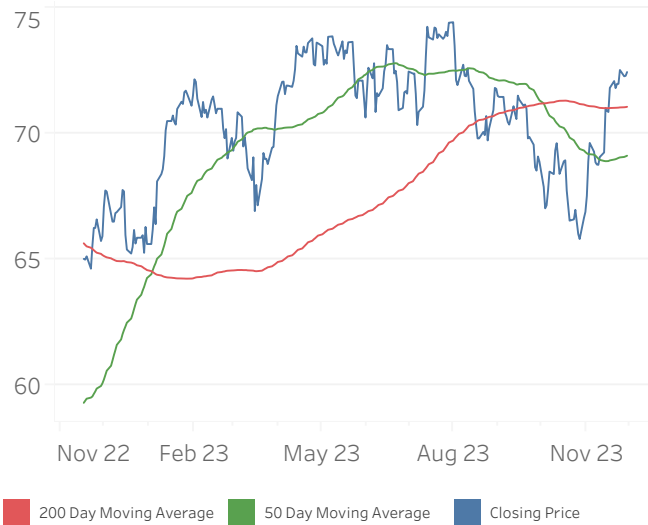
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$17B	\$27M	(\$211M)	(\$239M)	(\$2,381M)
Evolving Consumer	37	\$9B	(\$1M)	(\$20M)	\$569M	(\$259M)
FinTech	17	\$3B	(\$3M)	(\$123M)	(\$211M)	(\$493M)
Health Innovation	18	\$2B	(\$9M)	(\$196M)	(\$227M)	(\$446M)
Industrial Revolution	30	\$10B	(\$6M)	(\$405M)	(\$97M)	(\$284M)
Multi	35	\$15B	\$6M	(\$406M)	(\$873M)	(\$1,295M)
Sustainability	40	\$12B	(\$123M)	(\$835M)	(\$1,138M)	(\$2,372M)
Grand Total	211	\$68B	(\$110M)	(\$2,195M)	(\$2,216M)	(\$7,530M)

Thematic Monthly Flows

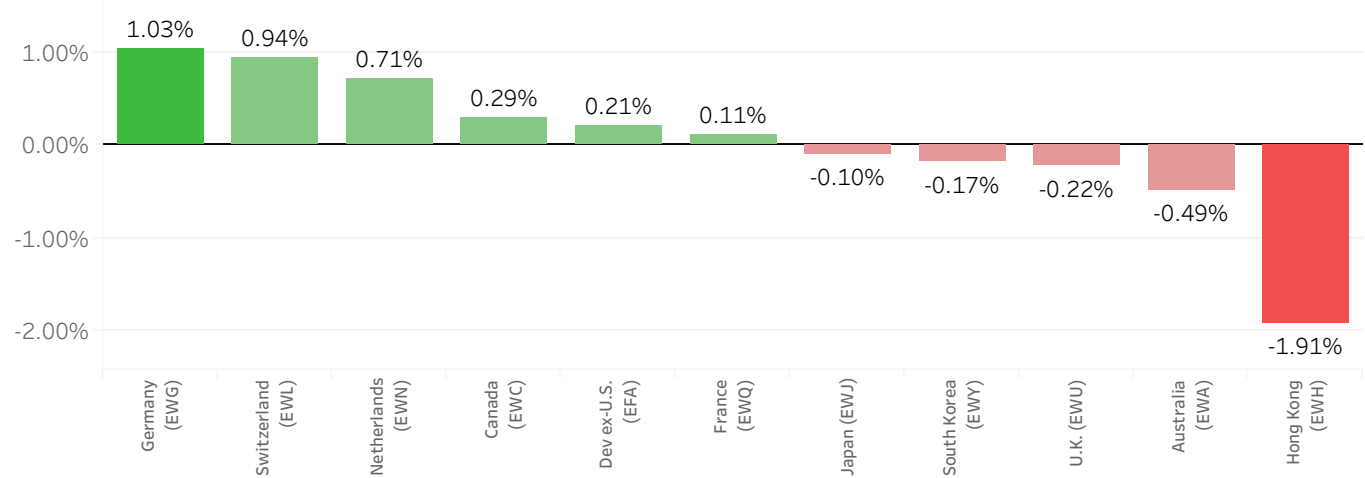


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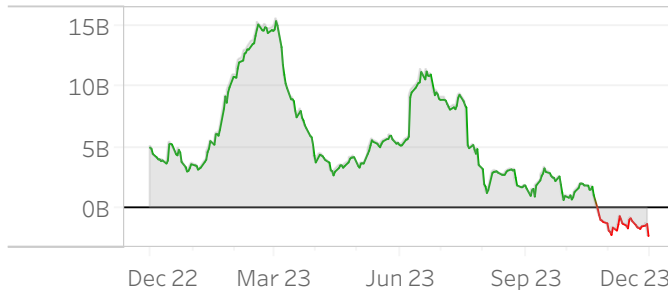
Developed ex-U.S. (EFA)



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



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



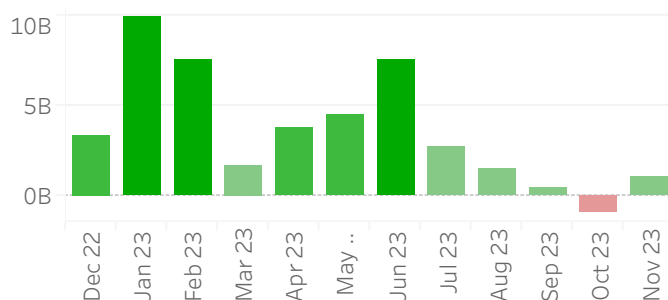
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
FSZ	First Trust Switzerland AlphaDEX Fund	1.41%
HEDJ	WisdomTree Europe Hedged Equity Fund	1.27%
EDEN	iShares MSCI Denmark ETF	1.03%
EWG	iShares MSCI Germany ETF	1.03%
ENZL	iShares MSCI New Zealand ETF	0.94%
EWL	iShares MSCI Switzerland ETF	0.94%
DAX	Global X DAX Germany ETF	0.92%
EWI	iShares MSCI Italy ETF	0.82%
IEUS	iShares MSCI Europe Small-Cap ETF	0.82%
HEZU	iShares Currency Hedged MSCI Eurozone ETF	0.78%

Developed ex-U.S. Most Overbought

Ticker	Fund	Price
EWP	iShares MSCI Spain ETF	80.76
EWG	iShares MSCI Germany ETF	77.91
DAX	Global X DAX Germany ETF	77.14
EZU	iShares MSCI Eurozone ETF	74.78
EWJ	iShares MSCI Japan ETF	74.78
FEZ	SPDR EURO STOXX 50 ETF	74.25
IMOM	Alpha Architect International Quantitative Momentum ETF	73.72
FLEE	Franklin FTSE Europe ETF	73.64
EIS	iShares MSCI Israel ETF	73.53
SPEU	SPDR Portfolio Europe ETF	73.53

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
EWH	iShares MSCI Hong Kong ETF	-1.91%
NORW	Global X MSCI Norway ETF	-0.87%
AIA	iShares Asia 50 ETF	-0.84%
BBAX	JPMorgan BetaBuilders Developed Asia Pacific-ex Japan E..	-0.69%
FJP	First Trust Japan AlphaDEX Fund	-0.67%
EPP	iShares MSCI Pacific ex-Japan ETF	-0.66%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-0.62%
EWJV	iShares MSCI Japan Value ETF	-0.52%
EWA	iShares MSCI Australia ETF	-0.49%
DXJ	WisdomTree Japan Hedged Equity Fund	-0.43%

Developed ex-U.S. Most Oversold

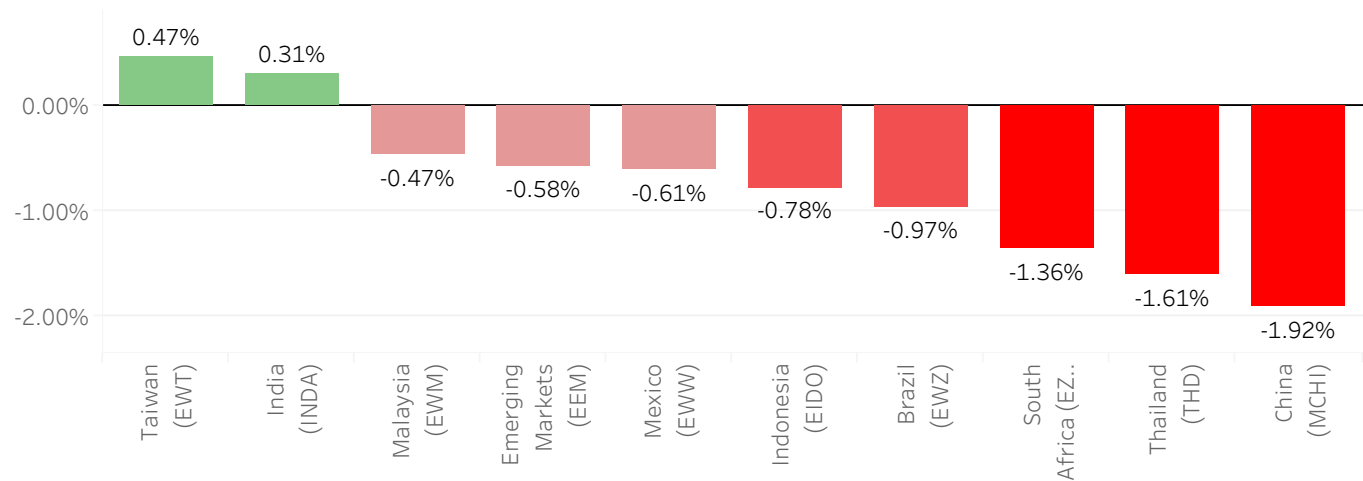
Ticker	Fund	Price
EWH	iShares MSCI Hong Kong ETF	41.33
AIA	iShares Asia 50 ETF	52.12
EWS	iShares MSCI Singapore ETF	52.71
DXJ	WisdomTree Japan Hedged Equity Fund	52.90
HEWJ	iShares Currency Hedged MSCI Japan ETF	54.87
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	55.49
BBAX	JPMorgan BetaBuilders Developed Asia Pacific-ex Ja..	55.76
AAXJ	iShares MSCI All Country Asia ex Japan ETF	55.77
EPP	iShares MSCI Pacific ex-Japan ETF	56.18
EWJV	iShares MSCI Japan Value ETF	56.34

*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



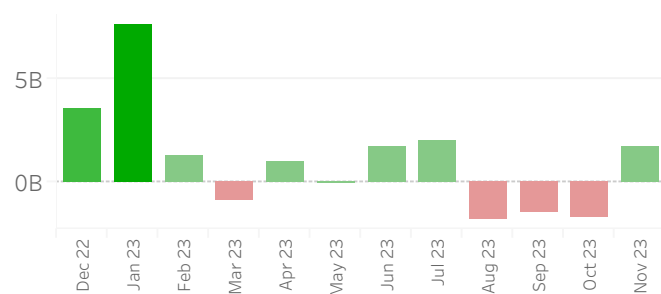
Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
NFTY	First Trust India NIFTY 50 Equal Weight ETF	0.86%
INDY	iShares India 50 ETF	0.48%
EWT	iShares MSCI Taiwan ETF	0.47%
PIN	Invesco India ETF	0.46%
EPI	WisdomTree India Earnings Fund	0.42%
FLTW	Franklin FTSE Taiwan ETF	0.35%
INDA	iShares MSCI India ETF	0.31%
FLIN	Franklin FTSE India ETF	0.31%
PIE	Invesco Dorsey Wright Emerging Markets Momentum E..	0.26%
SMIN	iShares MSCI India Small Cap ETF	0.21%

Emerging Most Overbought

Ticker	Fund	Value
ARGT	Global X MSCI Argentina ETF	77.62
FLTW	Franklin FTSE Taiwan ETF	74.46
EWT	iShares MSCI Taiwan ETF	73.49
NFTY	First Trust India NIFTY 50 Equal Weight ETF	71.53
EPI	WisdomTree India Earnings Fund	70.66
FLIN	Franklin FTSE India ETF	70.63
PIN	Invesco India ETF	70.47
FRDM	Freedom 100 Emerging Markets ETF	69.98
SMIN	iShares MSCI India Small Cap ETF	69.34
GLIN	VanEck India Growth Leaders ETF	69.20

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
FXI	iShares China Large-Cap ETF	-2.53%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	-1.98%
MCHI	iShares MSCI China ETF	-1.92%
ECNS	iShares MSCI China Small-Cap ETF	-1.88%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	-1.78%
FLCH	Franklin FTSE China ETF	-1.65%
GXC	SPDR S&P China ETF	-1.64%
THD	iShares MSCI Thailand ETF	-1.61%
EPOL	iShares MSCI Poland ETF	-1.43%
EZA	iShares MSCI South Africa ETF	-1.36%

Emerging Most Oversold

Ticker	Fund	Value
FXI	iShares China Large-Cap ETF	38.50
KBA	KraneShares Bosera MSCI China A 50 Connect Index ..	40.06
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	43.24
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	43.33
RAYC	Rayliant Quantamental China Equity ETF	43.36
MCHI	iShares MSCI China ETF	44.30
FLCH	Franklin FTSE China ETF	44.79
CNYA	iShares MSCI China A ETF	45.41
GXC	SPDR S&P China ETF	45.63
ECNS	iShares MSCI China Small-Cap ETF	46.60

*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	0.49%	4.62%	2.23%
SHY	1-3 Year Treasury Bonds	0.20%	1.04%	3.09%
IEF	7-10 Year Treasury Bonds	0.52%	4.49%	0.37%
TLT	20+ Year Treasury Bonds	1.26%	10.16%	-4.33%
TIP	TIPS Bonds	0.40%	2.54%	1.52%
FLOT	Floating Rate Bonds	0.06%	0.48%	5.83%
LQD	Investment Grade Corporate	0.81%	7.66%	4.88%
HYG	High Yield Corporate	0.54%	5.38%	8.28%
BKLN	Senior Loan	0.00%	1.31%	10.16%
PFF	Preferred & Income Securities	0.78%	7.99%	5.59%
MUB	Municipal Bonds	0.62%	5.63%	3.36%
MBB	MBS	0.46%	5.35%	1.10%
EMB	Dollar Denominated EM Bonds	0.79%	7.24%	6.55%
LEMB	Local Currency EM Bond	0.00%	5.32%	4.32%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	0.51%	-3.13%	-6.26%
DBE	Energy	1.42%	-5.85%	-4.06%
USO	WTI Crude Oil	1.77%	-7.45%	3.44%
BNO	Brent Crude Oil	1.63%	-6.62%	3.82%
UNG	Natural Gas	-0.18%	-23.47%	-60.92%
UGA	Gasoline	2.37%	-0.78%	8.04%
DBP	Precious Metals	0.02%	2.76%	9.41%
GLD	Gold	0.15%	1.82%	11.73%
SLV	Silver	-0.17%	8.03%	3.91%
PPLT	abrdn Physical Platin..	-1.32%	2.99%	-13.63%
PALL	abrdn Physical Palla..	-2.36%	-8.19%	-42.55%
DBB	Base Metals	-0.74%	1.91%	-3.96%
CPER	Copper	-0.44%	4.57%	2.62%
DBA	Agriculture	0.64%	0.14%	9.58%
CORN	Corn	0.56%	-2.44%	-19.31%
SOYB	Soybeans	-0.07%	2.70%	-0.70%
WEAT	Wheat	2.17%	-2.59%	-29.20%
CANE	Sugar	-0.42%	-0.67%	58.02%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.10%	-2.97%	4.57%
UDN	Short Dollar	-0.20%	3.80%	2.98%
FXE	Euro	-0.14%	4.03%	4.03%
FXB	British Pound Sterling	-0.03%	5.10%	7.82%
FXF	Swiss Franc	0.46%	3.16%	5.49%
FXJ	Japanese Yen	0.00%	1.43%	-11.41%
FXC	Canadian Dollar	-0.14%	2.26%	1.57%
FXA	Australian Dollar	-0.51%	4.48%	-1.91%

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