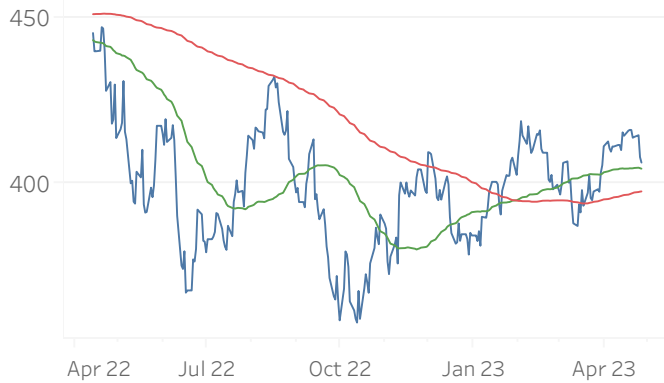


Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

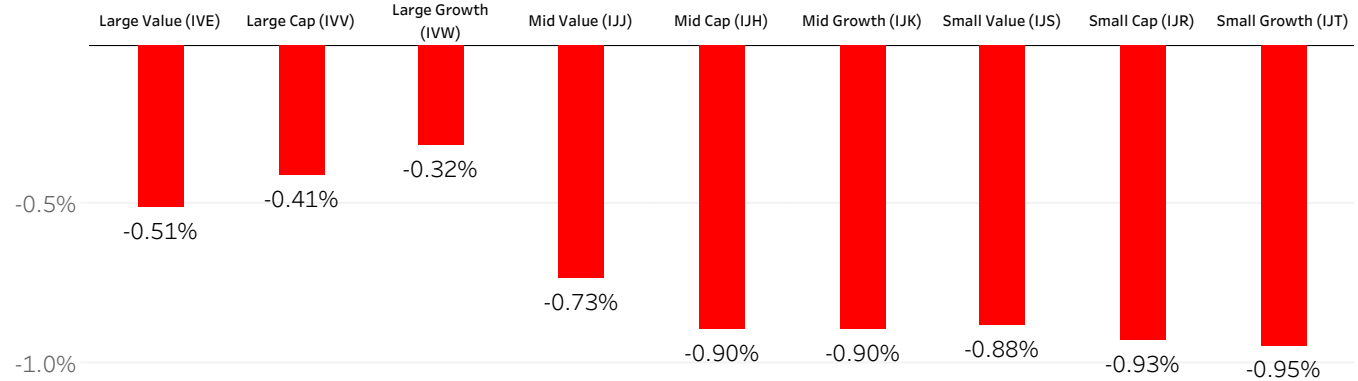


Small Cap Blend (S&P 600) IJR



■ 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
JEPQ	J.P. Morgan Nasdaq Equity Premium Income ETF	0.84%
MGK	Vanguard Mega Cap Growth ETF	0.76%
QQH	HCM Defender 100 Index ETF	0.75%
IPO	Renaissance IPO ETF	0.72%
PTNQ	Pacer Trendpilot 100 ETF	0.64%
IWY	iShares Russell Top 200 Growth ETF	0.61%
QQQ	Invesco QQQ Trust	0.61%
QQQM	Invesco NASDAQ 100 ETF	0.59%
SCHG	Schwab U.S. Large-Cap Growth ETF	0.57%
WINN	Harbor Long-Term Growers ETF	0.52%

Size & Style Most Overbought

Ticker	Fund	Price
SPC	CrossingBridge Pre-Merger SPAC ETF	71.53
ABEQ	Absolute Select Value ETF	51.92
JEPQ	J.P. Morgan Nasdaq Equity Premium Income ETF	51.68
XLG	Invesco S&P 500 Top 50 ETF	51.07
MGK	Vanguard Mega Cap Growth ETF	51.01
SPLV	Invesco S&P 500 Low Volatility ETF	50.99
WINN	Harbor Long-Term Growers ETF	50.97
IWY	iShares Russell Top 200 Growth ETF	50.73
TMFC	Motley Fool 100 Index ETF	50.67
XRLV	Invesco S&P 500 ex-Rate Sensitive Low Volatility ETF	50.42

Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
CWS	AdvisorShares Focused Equity ETF	-2.01%
PWC	Invesco Dynamic Market ETF	-1.95%
QVAL	Alpha Architect US Quantitative Value ETF	-1.85%
RPG	Invesco S&P 500 Pure Growth ETF	-1.67%
SPMO	Invesco S&P 500 Momentum ETF	-1.64%
AUSF	Global X Adaptive U.S. Factor ETF	-1.62%
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index Fund	-1.61%
TPHD	Timothy Plan High Dividend Stock ETF	-1.55%
MFUS	PIMCO RAFI Dynamic Multi-Factor U.S. Equity ETF	-1.55%
MTUM	iShares MSCI USA Momentum Factor ETF	-1.54%

Size & Style Most Oversold

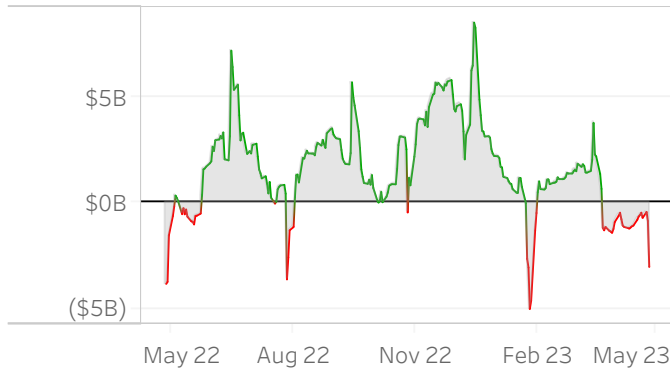
Ticker	Fund	Price
FDM	First Trust Dow Jones Select MicroCap Index Fund	30.19
XSLV	Invesco S&P SmallCap Low Volatility ETF	30.27
FCTR	First Trust Lunt U.S. Factor Rotation ETF	30.93
SMLV	SPDR SSGA US Small Cap Low Volatility Index ETF	31.20
SVAL	iShares US Small Cap Value Factor ETF	31.24
AIEQ	AI Powered Equity ETF	31.40
XSVM	Invesco S&P SmallCap Value with Momentum ETF	32.78
DES	WisdomTree U.S. SmallCap Dividend Fund	32.91
CSML	IQ Chaikin U.S. Small Cap ETF	32.94
SMDV	ProShares Russell 2000 Dividend Growers ETF	33.05

*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	25	\$1,267B	\$5.79B	\$4.27B	(\$9.61B)	\$66.33B
Large Cap, Beta, Beta: Growth	10	\$241B	\$0.44B	\$3.28B	\$8.72B	\$22.58B
Large Cap, Beta, Beta: Value	11	\$218B	\$0.00B	(\$2.47B)	(\$4.42B)	\$3.60B
Mid Cap, Beta, Beta	10	\$181B	\$0.07B	\$1.12B	\$3.96B	\$11.43B
Mid Cap, Beta, Beta: Growth	6	\$33B	\$0.01B	\$0.13B	(\$0.25B)	\$1.13B
Mid Cap, Beta, Beta: Value	6	\$39B	(\$0.02B)	(\$0.61B)	(\$0.80B)	\$0.88B
Small Cap, Beta, Beta	13	\$184B	\$1.35B	\$0.82B	\$3.42B	\$3.53B
Small Cap, Beta, Beta: Growth	7	\$31B	(\$0.04B)	(\$0.08B)	\$0.30B	\$1.49B
Small Cap, Beta, Beta: Value	7	\$47B	(\$0.09B)	(\$0.58B)	\$0.49B	(\$0.27B)

U.S. Size & Style Flow Leaders

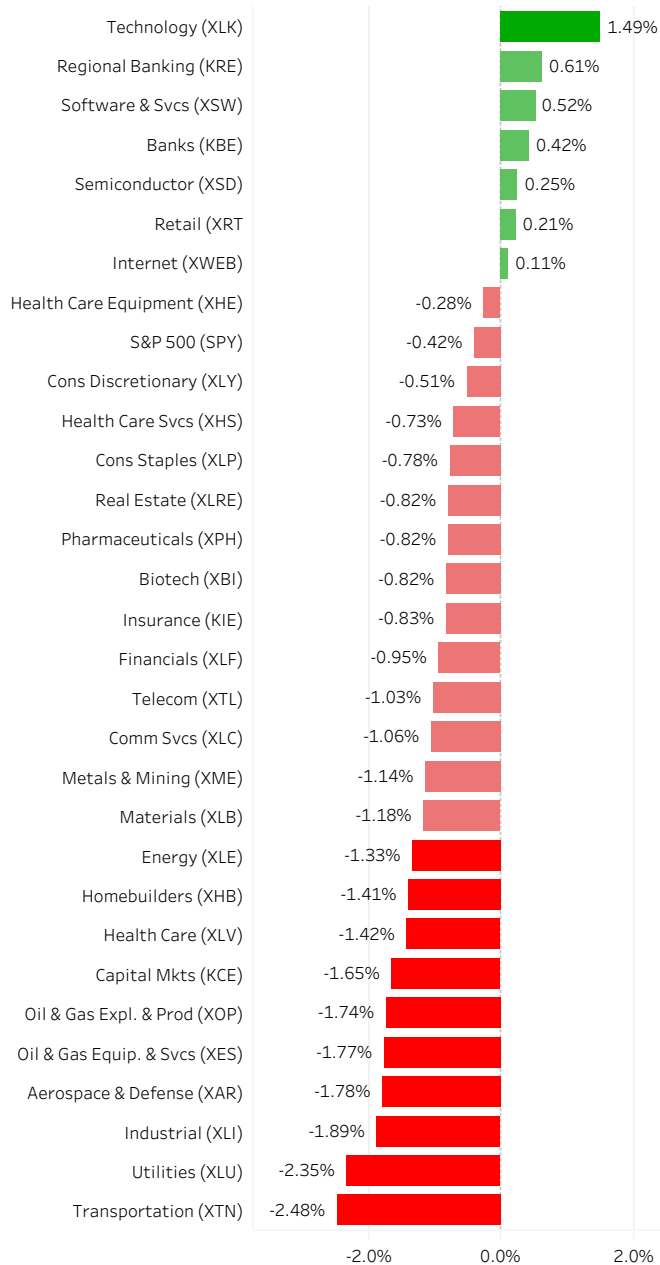
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
SPY	SPDR S&P 500 ETF Trust	\$5.80B	(\$4.25B)	(\$9.84B)	\$7.40B	\$376.55B
IWM	iShares Russell 2000 ETF	\$0.96B	(\$0.83B)	(\$1.16B)	(\$1.34B)	\$49.21B
VOO	Vanguard S&P 500 ETF	\$0.59B	\$6.98B	\$6.81B	\$32.81B	\$285.77B
SPSM	SPDR Portfolio S&P 600 Small Cap ETF	\$0.27B	\$0.60B	\$1.00B	\$1.30B	\$5.18B
DFAC	Dimensional U.S. Core Equity 2 ETF	\$0.20B	\$1.31B	\$2.59B	\$4.29B	\$18.40B
IVW	iShares S&P 500 Growth ETF	\$0.20B	(\$0.21B)	\$0.22B	\$0.19B	\$29.89B
SPYG	SPDR Portfolio S&P 500 Growth ETF	\$0.19B	\$1.06B	\$2.63B	\$4.18B	\$16.06B
SPYV	SPDR Portfolio S&P 500 Value ETF	\$0.15B	(\$1.34B)	\$0.85B	\$1.05B	\$14.50B
XLG	Invesco S&P 500 Top 50 ETF	\$0.14B	\$0.15B	\$0.05B	\$0.05B	\$2.12B
PABU	iShares Paris-Aligned Climate MSCI USA ETF	\$0.13B	\$0.32B	\$0.39B	\$0.66B	\$1.23B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IVV	iShares Core S&P 500 ETF	(\$0.47B)	(\$2.97B)	(\$5.66B)	\$15.30B	\$303.60B
ESGU	iShares ESG Aware MSCI USA ETF	(\$0.39B)	(\$6.39B)	(\$7.45B)	(\$9.11B)	\$13.30B
SCHX	Schwab U.S. Large-Cap ETF	(\$0.19B)	(\$0.58B)	(\$0.43B)	\$0.25B	\$30.49B
DIA	SPDR Dow Jones Industrial Average ETF Trust	(\$0.19B)	(\$1.31B)	(\$1.55B)	(\$0.67B)	\$28.21B
VTI	Vanguard Total Stock Market ETF	(\$0.18B)	\$2.05B	\$6.58B	\$19.77B	\$278.91B
MTUM	iShares MSCI USA Momentum Factor ETF	(\$0.13B)	(\$2.03B)	(\$1.82B)	(\$0.53B)	\$9.84B
QQQ	Invesco QQQ Trust	(\$0.11B)	\$1.80B	(\$4.91B)	(\$1.14B)	\$165.64B
VTV	Vanguard Value ETF	(\$0.11B)	\$2.21B	(\$1.33B)	\$4.24B	\$101.36B
IWD	iShares Russell 1000 Value ETF	(\$0.11B)	(\$1.90B)	(\$3.92B)	(\$2.63B)	\$49.75B
IWR	iShares Russell Midcap ETF	(\$0.10B)	(\$0.46B)	(\$0.59B)	\$0.06B	\$26.94B

* 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)
XLP	Consumer Staples Select Sector SPDR Fund	-1.45%	14.56%	3.25%	3.80%	62.19
XLK	Technology Select Sector SPDR Fund	-3.60%	25.35%	1.74%	8.16%	48.63
SPY	SPDR S&P 500 ETF Trust	-5.90%	13.41%	0.55%	2.21%	45.15
XLV	Health Care Select Sector SPDR Fund	-5.99%	9.86%	1.43%	0.48%	48.13
XLI	Industrial Select Sector SPDR Fund	-6.32%	17.24%	-2.75%	0.24%	37.52
XLC	Communication Services Select Sector SPDR Fund	-7.89%	23.61%	0.19%	5.86%	40.45
XLB	Materials Select Sector SPDR Fund	-10.86%	16.68%	-1.74%	0.38%	40.95
XLE	Energy Select Sector SPDR Fund	-11.21%	23.77%	-0.20%	-0.44%	45.33
XLU	Utilities Select Sector SPDR Fund	-12.62%	10.96%	1.40%	-2.07%	47.83
XLF	Financial Select Sector SPDR Fund	-12.81%	6.50%	-2.98%	-4.88%	42.59
XLY	Consumer Discretionary Select Sector SPDR Fund	-16.93%	13.80%	-0.76%	-1.88%	44.51
XLRE	Real Estate Select Sector SPDR Fund	-20.33%	7.91%	-2.17%	-6.00%	42.75

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
KBWR	Invesco KBW Regional Banking ETF	1.51%
XLK	Technology Select Sector SPDR Fund	1.49%
IYW	iShares U.S. Technology ETF	1.44%
FTEC	Fidelity MSCI Information Technology Index ETF	1.36%
VGT	Vanguard Information Technology ETF	1.33%
IETC	iShares U.S. Tech Independence Focused ETF	0.99%
QTEC	First Trust NASDAQ-100 Technology Sector Index ..	0.93%
IGM	iShares Expanded Tech Sector ETF	0.70%
XNTK	SPDR NYSE Technology ETF	0.69%
IAT	iShares U.S. Regional Banks ETF	0.66%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
PSL	Invesco DWA Consumer Staples Momentum ETF	63.41
VDC	Vanguard Consumer Staples ETF	63.30
IYK	iShares U.S. Consumer Staples ETF	63.10
FSTA	FIDELITY COVINGTON TRUST MSCI CONSUMER STAPLES..	62.30
XLP	Consumer Staples Select Sector SPDR Fund	62.19
RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	61.52
FTXG	First Trust Nasdaq Food & Beverage ETF	59.08
ITB	iShares U.S. Home Construction ETF	58.65
IHI	iShares U.S. Medical Devices ETF	57.49
PTH	Invesco DWA Healthcare Momentum ETF	55.99

Sector & Industry 1 Day Performance Laggards

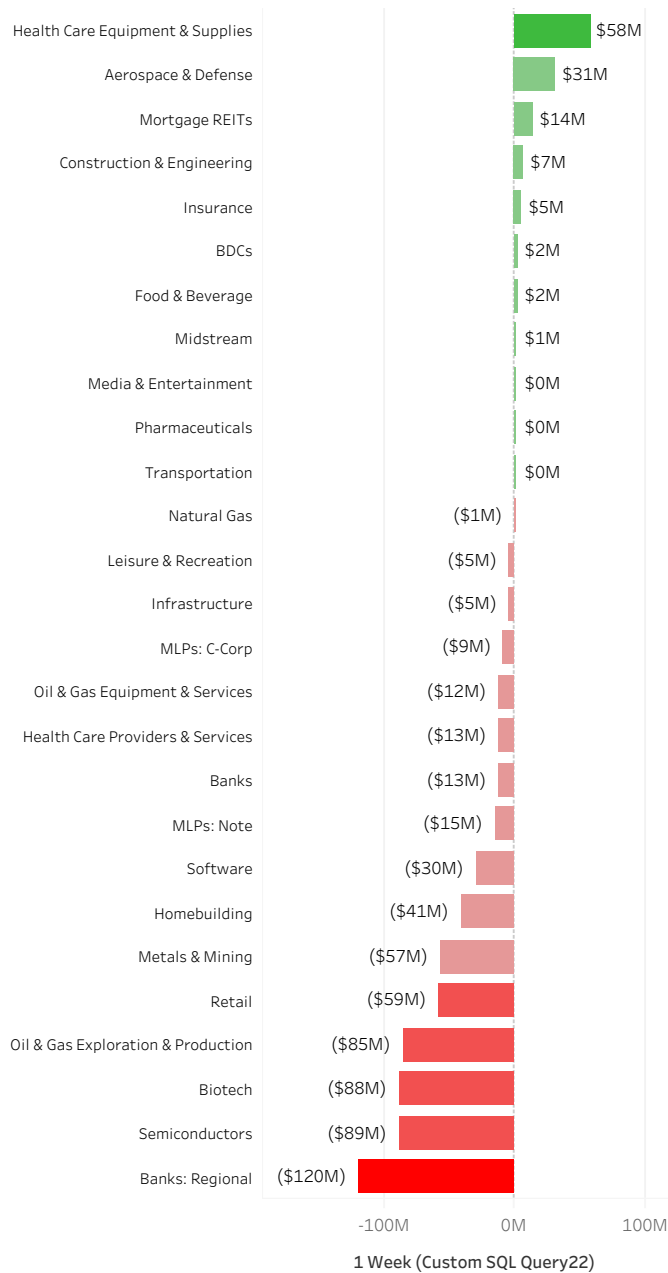
Ticker	Fund	1 Day Performance
XTN	SPDR S&P Transportation ETF	-2.48%
PRN	Invesco DWA Industrials Momentum ETF	-2.47%
IYT	iShares US Transportation ETF	-2.40%
FUTY	Fidelity MSCI Utilities Index ETF	-2.40%
XLU	Utilities Select Sector SPDR Fund	-2.35%
VPU	Vanguard Utilities ETF	-2.32%
IDU	iShares U.S. Utilities ETF	-2.26%
IEZ	iShares U.S. Oil Equipment & Services ETF	-2.24%
FXU	First Trust Utilities AlphaDEX Fund	-2.22%
AIRR	First Trust RBA American Industrial Renaissance ETF	-2.21%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
XTL	SPDR S&P Telecom ETF	27.29
IGN	iShares North American Tech-Multimedia Networking ETF	28.47
PSCT	Invesco S&P SmallCap Information Technology ETF	29.06
IYZ	iShares U.S. Telecommunications ETF	29.23
KBWY	Invesco KBW Premium Yield Equity REIT ETF	29.55
QABA	First Trust NASDAQ ABA Community Bank Index Fund	31.22
XSD	SPDR S&P Semiconductor ETF	32.25
PSI	Invesco Dynamic Semiconductors ETF	33.18
IYT	iShares US Transportation ETF	33.23
NETL	NETlease Corporate Real Estate ETF	33.44

* 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	\$14B	(\$13M)	\$1,169M	\$1,257M	\$889M
Consumer Discretionary	12	\$22B	(\$278M)	\$870M	\$263M	(\$1,632M)
Consumer Staples	10	\$32B	(\$5M)	\$747M	\$2,677M	\$3,781M
Energy	32	\$72B	(\$651M)	(\$5,755M)	(\$6,324M)	(\$9,086M)
Financials	26	\$55B	\$342M	\$2,686M	\$987M	(\$6,666M)
Health Care	23	\$92B	(\$86M)	(\$3,057M)	(\$1,784M)	\$1,925M
Industrial	13	\$31B	(\$55M)	\$502M	\$1,714M	(\$1,353M)
Materials	9	\$14B	\$24M	(\$32M)	\$551M	(\$3,193M)
Multi-Sector	19	\$14B	(\$51M)	\$292M	(\$275M)	(\$1,955M)
Real Estate	25	\$55B	(\$25M)	(\$2,674M)	(\$2,743M)	(\$6,301M)
Technology	23	\$126B	(\$187M)	\$494M	(\$789M)	(\$421M)
Utilities	9	\$26B	\$13M	(\$139M)	(\$266M)	\$2,151M

U.S. Sector & Industry Flow Leaders

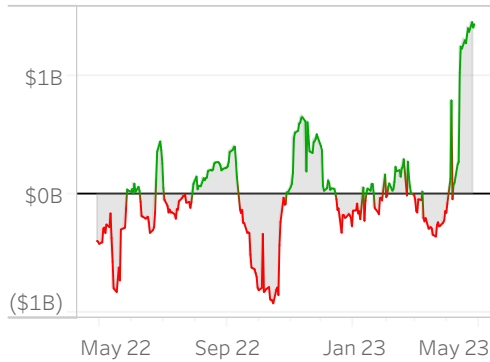
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	\$495M	\$1,939M	\$1,651M	(\$2,756M)	\$31,585M
IYM	iShares U.S. Basic Materials ETF	\$79M	\$140M	(\$14M)	(\$107M)	\$898M
XLRE	Real Estate Select Sector SPDR Fund	\$37M	(\$388M)	(\$319M)	(\$99M)	\$4,454M
XLU	Utilities Select Sector SPDR Fund	\$35M	\$245M	\$77M	\$1,745M	\$16,304M
IHI	iShares U.S. Medical Devices ETF	\$31M	(\$142M)	(\$544M)	(\$1,048M)	\$6,279M
RHS	Invesco S&P 500 Equal Weight Consumer Stapl..	\$29M	\$293M	\$377M	\$475M	\$1,066M
ITA	iShares U.S. Aerospace & Defense ETF	\$29M	\$720M	\$1,616M	\$1,720M	\$5,895M
XHE	SPDR S&P Health Care Equipment ETF	\$27M	\$62M	\$93M	\$69M	\$527M
IYR	iShares U.S. Real Estate ETF	\$21M	(\$749M)	(\$640M)	(\$1,093M)	\$2,761M
MORT	VanEck Mortgage REIT Income ETF	\$17M	\$28M	\$41M	\$30M	\$177M

U.S. Sector & Industry Flow Laggards

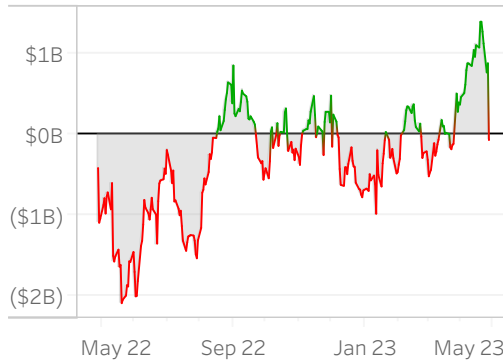
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLE	Energy Select Sector SPDR Fund	(\$526M)	(\$1,719M)	(\$1,786M)	(\$1,869M)	\$38,441M
XLY	Consumer Discretionary Select Sector SPDR Fu..	(\$219M)	\$25M	(\$288M)	(\$994M)	\$14,179M
KRE	SPDR S&P Regional Banking ETF	(\$118M)	\$1,277M	\$265M	(\$279M)	\$2,727M
XLI	Industrial Select Sector SPDR Fund	(\$95M)	(\$437M)	(\$176M)	(\$1,541M)	\$13,243M
SOXX	iShares Semiconductor ETF	(\$82M)	\$321M	\$267M	(\$317M)	\$7,075M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	(\$81M)	(\$568M)	(\$1,023M)	(\$1,962M)	\$3,336M
VNQ	Vanguard Real Estate ETF	(\$73M)	(\$802M)	(\$1,129M)	(\$4,065M)	\$31,843M
XRT	SPDR S&P Retail ETF	(\$59M)	\$4M	(\$95M)	(\$110M)	\$303M
XME	SPDR S&P Metals & Mining ETF	(\$57M)	(\$252M)	\$132M	(\$711M)	\$2,013M
IBB	iShares Biotechnology ETF	(\$53M)	(\$681M)	(\$166M)	(\$389M)	\$7,992M

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

Communication Services



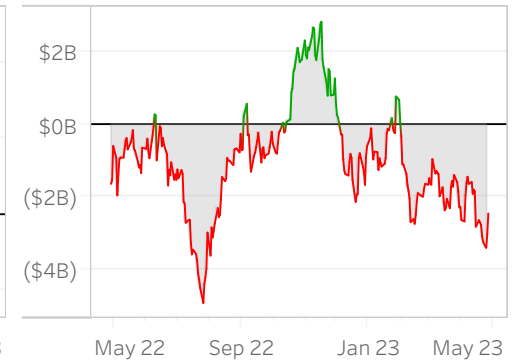
Consumer Discretionary



Consumer Staples



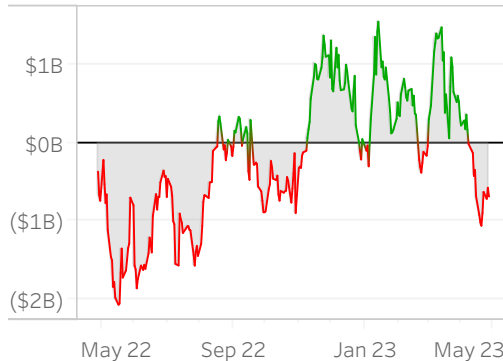
Energy



Financials



Industrial



Health Care



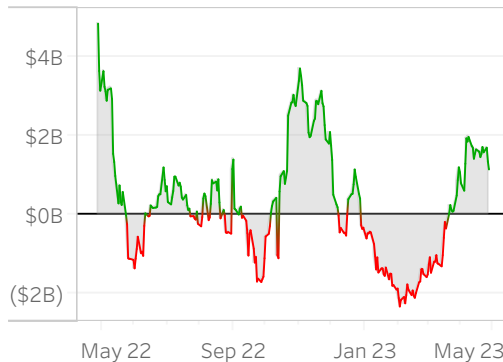
Materials



Real Estate



Technology



Utilities

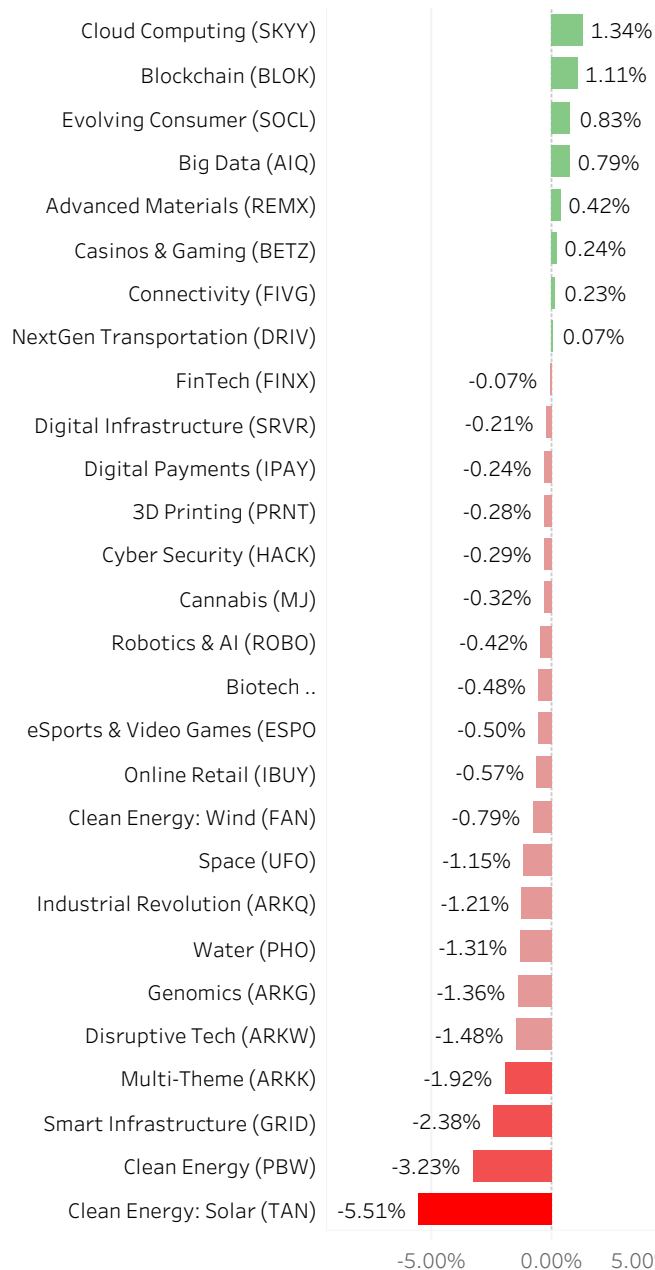


Multi-Sector

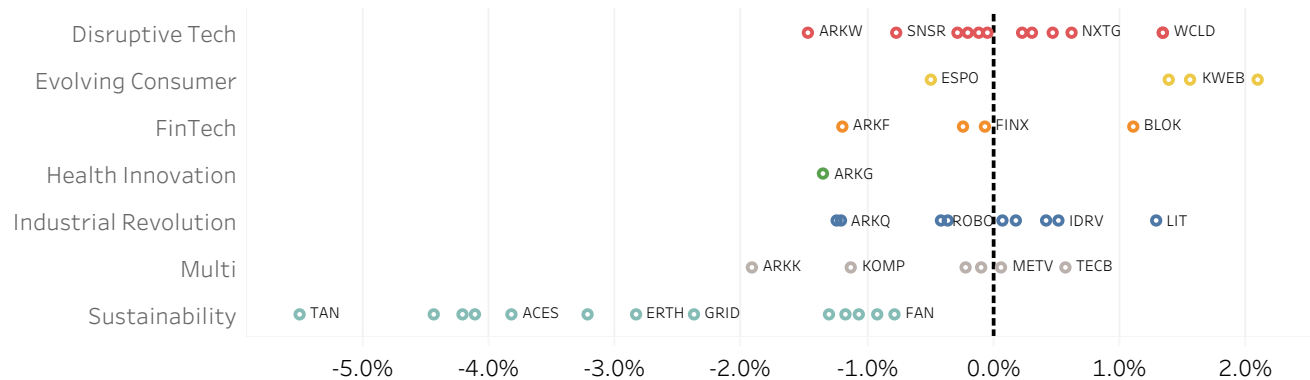


*ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
BITQ	Bitwise Crypto Industry Innovators ETF	3.49%
KGRN	KraneShares MSCI China Clean Technology Index ETF	3.31%
BKCH	Global X Blockchain ETF	2.82%
KWEB	KraneShares CSI China Internet ETF	2.10%
MSOS	AdvisorShares Pure US Cannabis ETF	1.56%
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce ETF	1.39%
WCLD	WisdomTree Cloud Computing Fund	1.34%
SKYY	First Trust Cloud Computing ETF	1.34%
LIT	Global X Lithium & Battery Tech ETF	1.29%
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	1.13%

Thematic Most Overbought

Ticker	Fund	Price
AGNG	Global X Aging Population ETF	61.97
SBIO	ALPS Medical Breakthroughs ETF	58.32
BJK	VanEck Gaming ETF	55.17
PAWZ	ProShares Pet Care ETF	54.35
BETZ	Roundhill Sports Betting & iGaming ETF	53.99
GDOC	Goldman Sachs Future Health Care Equity ETF	53.38
BITQ	Bitwise Crypto Industry Innovators ETF	52.49
BTEC	Principal Healthcare Innovators ETF	51.37
BKCH	Global X Blockchain ETF	50.08
KLDW	Knowledge Leaders Developed World ETF	49.47

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
TAN	Invesco Solar ETF	-5.51%
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	-4.45%
CNRG	SPDR S&P Kensho Clean Power ETF	-4.22%
CTEC	Global X CleanTech ETF	-4.16%
ICLN	iShares Global Clean Energy ETF	-4.12%
ACES	ALPS Clean Energy ETF	-3.83%
PBW	Invesco WilderHill Clean Energy ETF	-3.23%
ERTH	Invesco MSCI Sustainable Future ETF	-2.84%
SMOG	VanEck Low Carbon Energy ETF	-2.72%
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastruct..	-2.38%

Thematic Most Oversold

Ticker	Fund	Price
MJ	ETFMG Alternative Harvest ETF	26.57
FIVG	Defiance Next Gen Connectivity ETF	29.79
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	30.65
CIBR	First Trust NASDAQ Cybersecurity ETF	31.24
MJUS	ETFMG U.S. Alternative Harvest ETF	31.41
IHAK	iShares Cybersecurity & Tech ETF	31.43
ARKQ	ARK Autonomous Technology & Robotics ETF	32.19
IRBO	iShares Robotics and Artificial Intelligence Multisector E..	32.34
GTEK	Goldman Sachs Future Tech Leaders Equity ETF	32.73
PBW	Invesco WilderHill Clean Energy ETF	33.10

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

Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
PBW	Invesco WilderHill Clean Energy ETF	\$10M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$10M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$4M
BJK	VanEck Gaming ETF	\$3M
ARKG	ARK Genomic Revolution ETF	\$3M
ROBO	ROBO Global Robotics & Automation Index ETF	\$3M
AIQ	Global X Artificial Intelligence & Technology ETF	\$2M
QTUM	Defiance Quantum ETF	\$2M
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	\$2M
TARK	AXS 2X Innovation ETF	\$1M

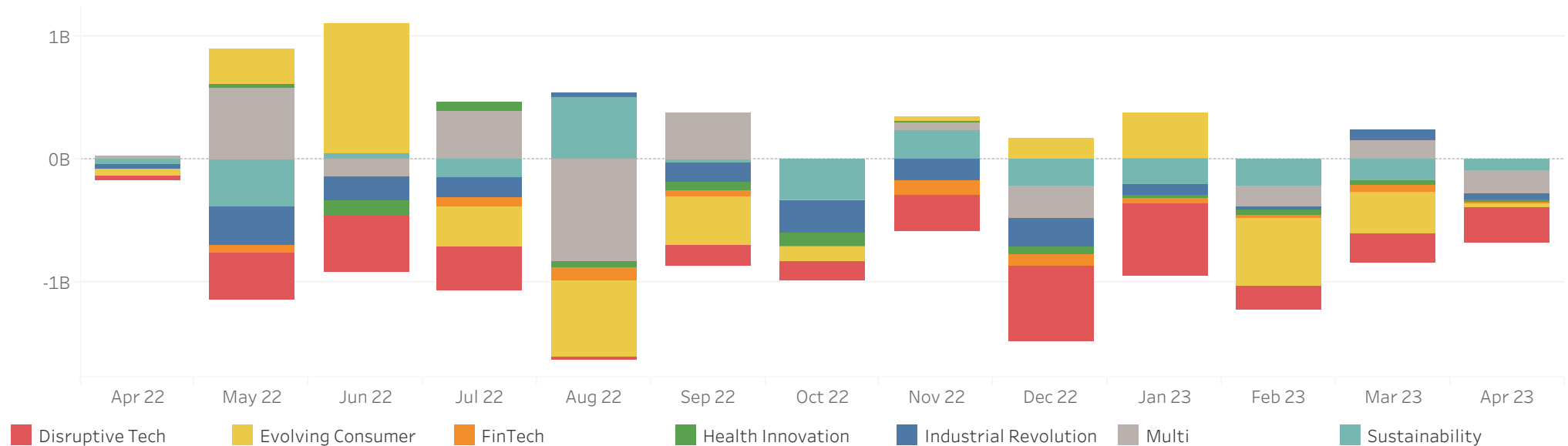
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
ARKK	ARK Innovation ETF	(\$245M)
CIBR	First Trust NASDAQ Cybersecurity ETF	(\$48M)
LIT	Global X Lithium & Battery Tech ETF	(\$25M)
KWEB	KraneShares CSI China Internet ETF	(\$15M)
BUG	Global X Cybersecurity ETF	(\$12M)
GNOM	Global X Genomics & Biotechnology ETF	(\$12M)
TAN	Invesco Solar ETF	(\$12M)
CLOU	Global X Cloud Computing ETF	(\$8M)
DRIV	Global X Autonomous & Electric Vehicles ETF	(\$7M)
SKYY	First Trust Cloud Computing ETF	(\$6M)

Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$14B	(\$52M)	(\$752M)	(\$2,203M)	(\$3,760M)
Evolving Consumer	44	\$8B	(\$18M)	(\$840M)	(\$337M)	(\$550M)
FinTech	18	\$2B	(\$8M)	(\$95M)	(\$349M)	(\$640M)
Health Innovation	18	\$3B	(\$28M)	(\$97M)	(\$184M)	(\$427M)
Industrial Revolution	31	\$10B	(\$32M)	\$21M	(\$519M)	(\$1,582M)
Multi	41	\$13B	(\$228M)	(\$175M)	(\$359M)	\$22M
Sustainability	40	\$17B	(\$56M)	(\$488M)	(\$657M)	(\$1,027M)
Grand Total	226	\$69B	(\$422M)	(\$2,425M)	(\$4,609M)	(\$7,963M)

Thematic Monthly Flows

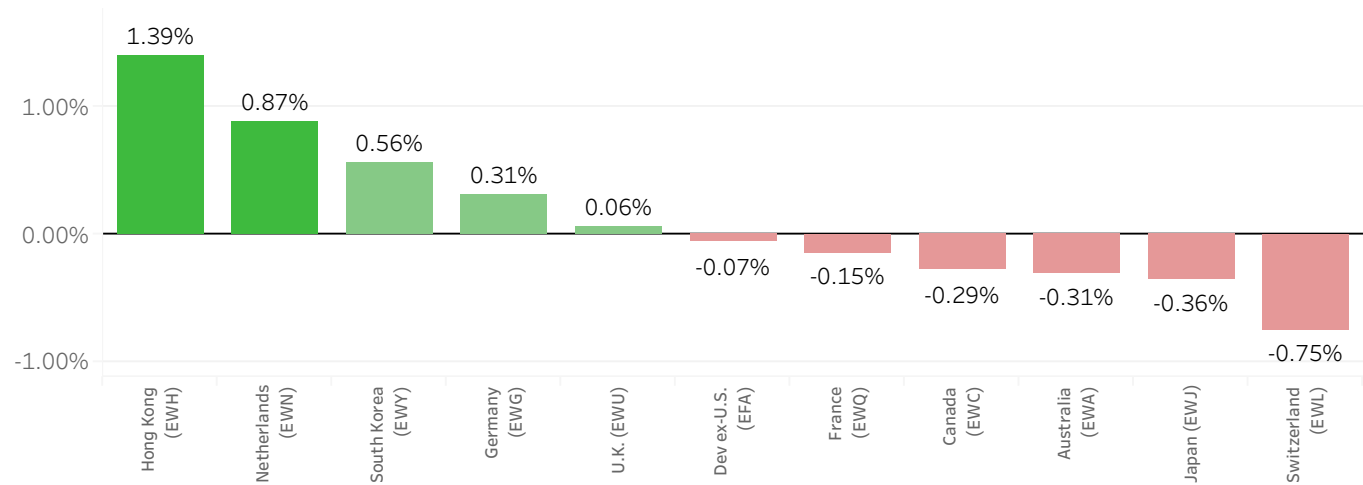


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Developed ex-U.S. (EFA)



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



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



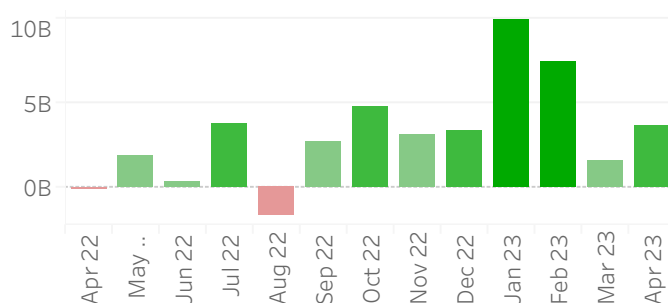
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
GREK	Global X MSCI Greece ETF	1.45%
EWH	iShares MSCI Hong Kong ETF	1.39%
FDD	First Trust Stoxx European Select Dividend Index Fund	1.27%
AIA	iShares Asia 50 ETF	1.20%
EWO	iShares MSCI Austria ETF	1.16%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	0.89%
EWN	iShares MSCI Netherlands ETF	0.87%
MINV	Matthews Asia Innovators Active ETF	0.87%
DFE	WisdomTree Europe SmallCap Dividend Fund	0.85%
FIDI	Fidelity International High Dividend ETF	0.81%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
EWL	iShares MSCI Switzerland ETF	67.29
EFV	iShares MSCI EAFE Min Vol Factor ETF	66.48
FLSW	Franklin FTSE Switzerland ETF	66.26
EUDG	WisdomTree Europe Quality Dividend Growth Fund	65.01
QLVD	FlexShares Developed Markets ex-US Quality Low Volatility..	64.36
IDLV	Invesco S&P International Developed Low Volatility ETF	64.26
IQDG	WisdomTree International Quality Dividend Growth Fund	61.26
EWQ	iShares MSCI France ETF	60.93
IMFL	Invesco International Developed Dynamic Multifactor ETF	60.54
AIVI	WisdomTree International AI Enhanced Value Fund	60.14

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
ISRA	VanEck Israel ETF	-1.01%
EDEN	iShares MSCI Denmark ETF	-0.98%
FLSW	Franklin FTSE Switzerland ETF	-0.92%
ENZL	iShares MSCI New Zealand ETF	-0.87%
DFJ	WisdomTree Japan SmallCap Dividend Fund	-0.85%
EWL	iShares MSCI Switzerland ETF	-0.75%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	-0.64%
SCJ	iShares MSCI Japan Small-Cap ETF	-0.62%
FJP	First Trust Japan AlphaDEX Fund	-0.51%
FSZ	First Trust Switzerland AlphaDEX Fund	-0.48%

Developed ex-U.S. Most Oversold

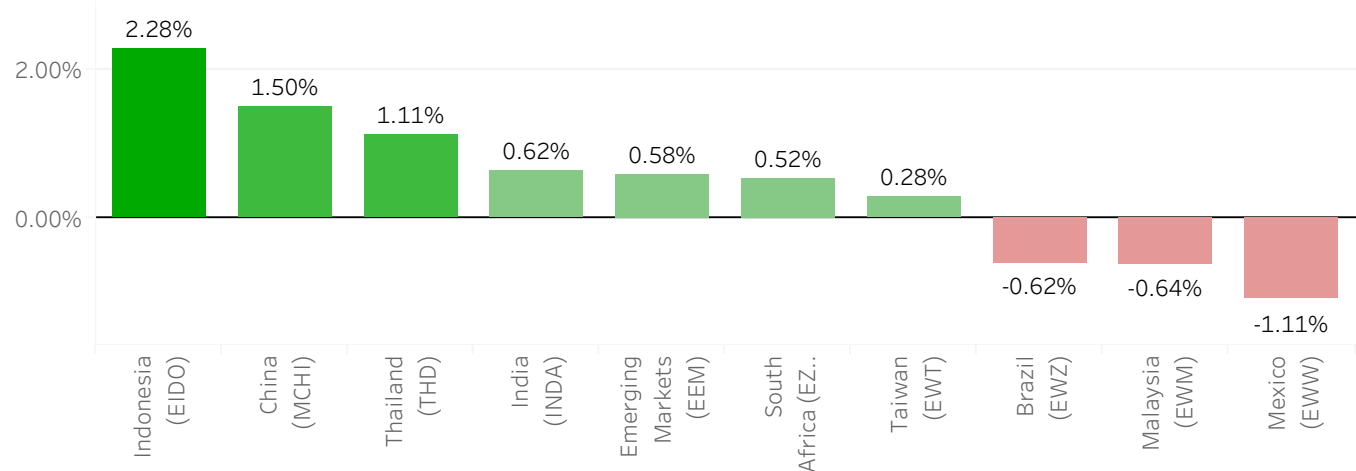
Ticker	Fund	Value
ISRA	VanEck Israel ETF	34.90
MINV	Matthews Asia Innovators Active ETF	35.00
EIS	iShares MSCI Israel ETF	36.74
AIA	iShares Asia 50 ETF	36.84
AAXJ	iShares MSCI All Country Asia ex Japan ETF	38.88
FLKR	Franklin FTSE South Korea ETF	41.59
BBAX	JPMorgan BetaBuilders Developed Asia Pacific-ex Ja..	42.18
EWY	iShares MSCI South Korea ETF	42.19
EPP	iShares MSCI Pacific ex-Japan ETF	42.42
IVAL	Alpha Architect International Quantitative Value ETF	43.17

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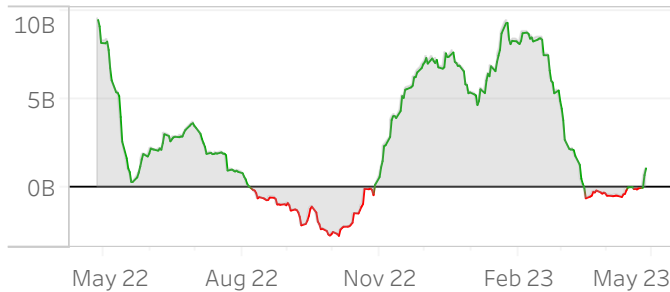
Emerging (EEM)



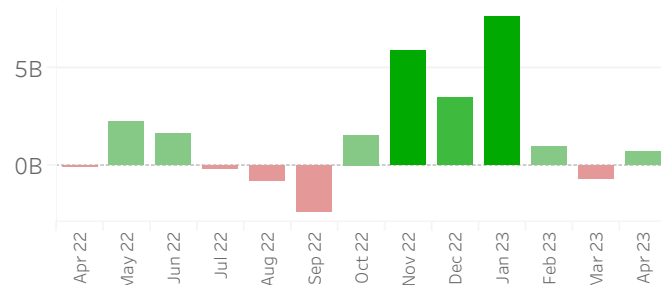
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
EIDO	iShares MSCI Indonesia ETF	2.28%
RAYC	Rayliant Quantamental China Equity ETF	2.09%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	1.86%
ECH	iShares MSCI Chile ETF	1.70%
FXI	iShares China Large-Cap ETF	1.65%
FLCH	Franklin FTSE China ETF	1.54%
GXC	SPDR S&P China ETF	1.51%
MCHI	iShares MSCI China ETF	1.50%
QAT	iShares MSCI Qatar ETF	1.41%
ECNS	iShares MSCI China Small-Cap ETF	1.37%

Emerging Most Overbought

Ticker	Fund	Price
KSA	iShares MSCI Saudi Arabia ETF	69.68
EPOL	iShares MSCI Poland ETF	66.69
EIDO	iShares MSCI Indonesia ETF	64.95
KWT	iShares MSCI Kuwait ETF	61.69
EPI	WisdomTree India Earnings Fund	61.12
FLIN	Franklin FTSE India ETF	60.94
INDY	iShares India 50 ETF	60.55
INDA	iShares MSCI India ETF	60.40
PIN	Invesco India ETF	59.38
NFTY	First Trust India NIFTY 50 Equal Weight ETF	59.27

Emerging 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
TUR	iShares MSCI Turkey ETF	-2.08%
EWZ	iShares MSCI Mexico ETF	-1.11%
EWM	iShares MSCI Malaysia ETF	-0.64%
ILF	iShares Latin America 40 ETF	-0.62%
EWZ	iShares MSCI Brazil ETF	-0.62%
EPHE	iShares MSCI Philippines ETF	-0.60%
FLBR	Franklin FTSE Brazil ETF	-0.56%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	-0.52%
FLLA	Franklin FTSE Latin America ETF	-0.48%
FLN	First Trust Latin America AlphaDEX Fund	-0.11%

Emerging Most Oversold

Ticker	Fund	Price
FLTW	Franklin FTSE Taiwan ETF	30.71
EWZ	iShares MSCI Taiwan ETF	30.78
FEMS	First Trust Emerging Markets Small Cap AlphaDEX F..	32.39
PGJ	Invesco Golden Dragon China ETF	33.16
CNYA	iShares MSCI China A ETF	33.54
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	34.03
KBA	KraneShares Boser MSCI China A 50 Connect Index ..	34.45
EWM	iShares MSCI Malaysia ETF	35.14
TUR	iShares MSCI Turkey ETF	35.28
TLTE	FlexShares Morningstar Emerging Markets Factor Ti..	35.63

*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	-0.37%	-0.10%	3.67%
SHY	1-3 Year Treasury Bonds	-0.12%	-0.11%	1.95%
IEF	7-10 Year Treasury Bonds	-0.39%	-0.05%	4.67%
TLT	20+ Year Treasury Bonds	-1.07%	-0.71%	7.09%
TIP	TIPS Bonds	-0.35%	0.59%	3.86%
FLOT	Floating Rate Bonds	-0.02%	0.83%	1.34%
LQD	Investment Grade Corporate	-0.44%	0.32%	4.85%
HYG	High Yield Corporate	-0.39%	2.08%	3.15%
BKLN	Senior Loan	0.14%	2.61%	4.04%
PFF	Preferred & Income Securities	-0.50%	3.52%	3.06%
MUB	Municipal Bonds	-0.48%	-0.09%	2.11%
MBB	MBS	-0.50%	-0.68%	2.91%
EMB	Dollar Denominated EM Bonds	-0.27%	0.36%	2.12%
LEMB	Local Currency EM Bond	0.28%	1.41%	3.83%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-1.40%	0.91%	-8.19%
DBE	Energy	-2.74%	1.07%	-12.40%
USO	WTI Crude Oil	-3.34%	7.22%	-6.78%
BNO	Brent Crude Oil	-3.48%	4.95%	-7.81%
UNG	Natural Gas	-3.43%	-7.78%	-52.06%
UGA	Gasoline	-1.95%	0.38%	-3.30%
DBP	Precious Metals	-0.62%	2.09%	7.49%
GLD	Gold	-0.54%	0.59%	8.90%
SLV	Silver	-0.70%	7.59%	3.68%
PPLT	abrdn Physical Platin..	-0.26%	11.24%	1.41%
PALL	abrdn Physical Palla..	2.03%	5.74%	-15.18%
DBB	Base Metals	0.47%	-4.32%	-2.11%
CPER	Copper	-0.21%	-4.95%	2.25%
LD	Lead	-0.78%	-0.76%	-8.56%
JJN	Nickel	2.05%	0.26%	-21.18%
JJU	Aluminum	-0.62%	-1.03%	-3.97%
JJT	Tin	1.06%	3.59%	3.58%
DBA	Agriculture	0.14%	5.31%	4.32%
CORN	Corn	-0.50%	-3.14%	-10.55%
SOYB	Soybeans	0.04%	0.00%	-7.75%
WEAT	Wheat	-1.52%	-7.97%	-18.92%
CANE	Sugar	-1.03%	25.96%	41.55%
BAL	Cotton	0.08%	2.82%	-5.03%
NIB	Cocoa	1.58%	6.53%	19.32%
JO	Coffee	1.15%	8.07%	17.04%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.32%	-1.18%	-0.40%
UDN	Short Dollar	0.43%	1.93%	2.81%
FXE	Euro	0.58%	2.67%	3.38%
FXB	British Pound Sterling	0.48%	2.11%	3.93%
FXF	Swiss Franc	0.10%	3.19%	3.60%
FXJ	Japanese Yen	-0.16%	-2.20%	-2.01%
FXC	Canadian Dollar	-0.02%	1.01%	-0.11%
FXA	Australian Dollar	-0.38%	-0.65%	-2.88%

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