

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

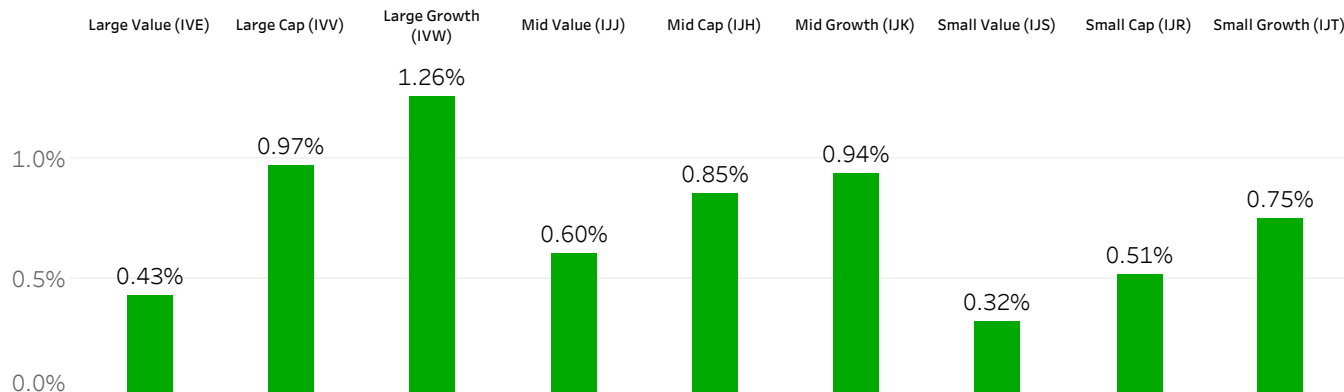


Small Cap Blend (S&P 600) IJR



■ 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
MTUM	iShares MSCI USA Momentum Factor ETF	2.34%
SPMO	Invesco S&P 500 Momentum ETF	2.02%
VFMO	Vanguard U.S. Momentum Factor ETF	1.77%
QQH	HCM Defender 100 Index ETF	1.77%
FFTY	Innovator IBD 50 ETF	1.75%
PALC	Pacer Lunt Large Cap Multi-Factor Alternator ETF	1.70%
RPG	Invesco S&P 500 Pure Growth ETF	1.68%
RFG	Invesco S&P Midcap 400 Pure Growth ETF	1.59%
DRUP	GraniteShares Nasdaq Select Disruptors ETF	1.56%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	1.56%

Size & Style Most Overbought

Ticker	Fund	Value
SPMO	Invesco S&P 500 Momentum ETF	80.78
RFG	Invesco S&P Midcap 400 Pure Growth ETF	79.18
DUHP	Dimensional US High Profitability ETF	77.54
BMVP	Invesco Bloomberg MVP Multi-factor ETF	77.51
PALC	Pacer Lunt Large Cap Multi-Factor Alternator ETF	77.38
PDP	Invesco Dorsey Wright Momentum ETF	77.29
JMOM	JPMorgan U.S. Momentum Factor ETF	76.96
POWA	Invesco Bloomberg Pricing Power ETF	76.74
GLRY	Inspire Faithward Mid Cap Momentum ETF	76.40
MBCC	Monarch Blue Chips Core ETF	76.34

Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
RDIV	Invesco S&P Ultra Dividend Revenue ETF	-0.39%
SMDV	ProShares Russell 2000 Dividend Growers ETF	-0.34%
SMLV	SPDR SSGA US Small Cap Low Volatility Index ETF	-0.28%
SVAL	iShares US Small Cap Value Factor ETF	-0.20%
SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	-0.17%
WBIY	WBI Power Factor High Dividend ETF	-0.16%
SIXS	ETC 6 Meridian Small Cap Equity ETF	-0.15%
SIXL	ETC 6 Meridian Low Beta Equity ETF	-0.15%
ALTL	Pacer Lunt Large Cap Alternator ETF	-0.15%
REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	-0.12%

Size & Style Most Oversold

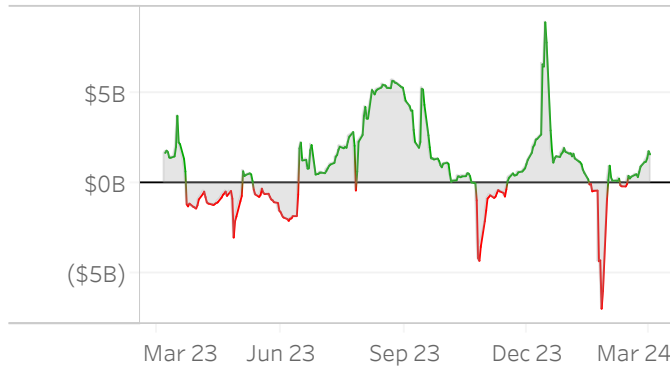
Ticker	Fund	Value
PEY	Invesco High Yield Equity Dividend Achievers ETF	45.32
LVHD	Franklin U.S. Low Volatility High Dividend Index ETF	49.20
SIXS	ETC 6 Meridian Small Cap Equity ETF	49.33
SMDV	ProShares Russell 2000 Dividend Growers ETF	49.84
SMLV	SPDR SSGA US Small Cap Low Volatility Index ETF	50.90
SVAL	iShares US Small Cap Value Factor ETF	51.29
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	51.70
SPC	CrossingBridge Pre-Merger SPAC ETF	51.82
DURA	VanEck Durable High Dividend ETF	52.28
XSLV	Invesco S&P SmallCap Low Volatility ETF	52.48

\* 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	\$1,822B	\$14.30B	\$70.51B	\$132.91B	\$200.51B
Large Cap, Beta, Beta: Growth	10	\$353B	\$0.45B	\$4.20B	\$15.80B	\$21.72B
Large Cap, Beta, Beta: Value	11	\$253B	\$0.07B	\$4.63B	\$8.09B	\$0.52B
Mid Cap, Beta, Beta	10	\$221B	\$0.14B	\$0.67B	\$2.27B	\$7.37B
Mid Cap, Beta, Beta: Growth	6	\$42B	\$0.10B	\$0.20B	\$0.61B	\$1.65B
Mid Cap, Beta, Beta: Value	6	\$41B	\$0.03B	(\$0.70B)	(\$1.52B)	(\$3.63B)
Small Cap, Beta, Beta	11	\$234B	(\$0.48B)	\$8.90B	\$11.87B	\$17.71B
Small Cap, Beta, Beta: Growth	7	\$39B	\$0.12B	\$1.38B	\$2.25B	\$2.45B
Small Cap, Beta, Beta: Value	7	\$53B	\$0.02B	\$0.67B	\$0.29B	(\$2.14B)

### U.S. Size & Style Flow Leaders

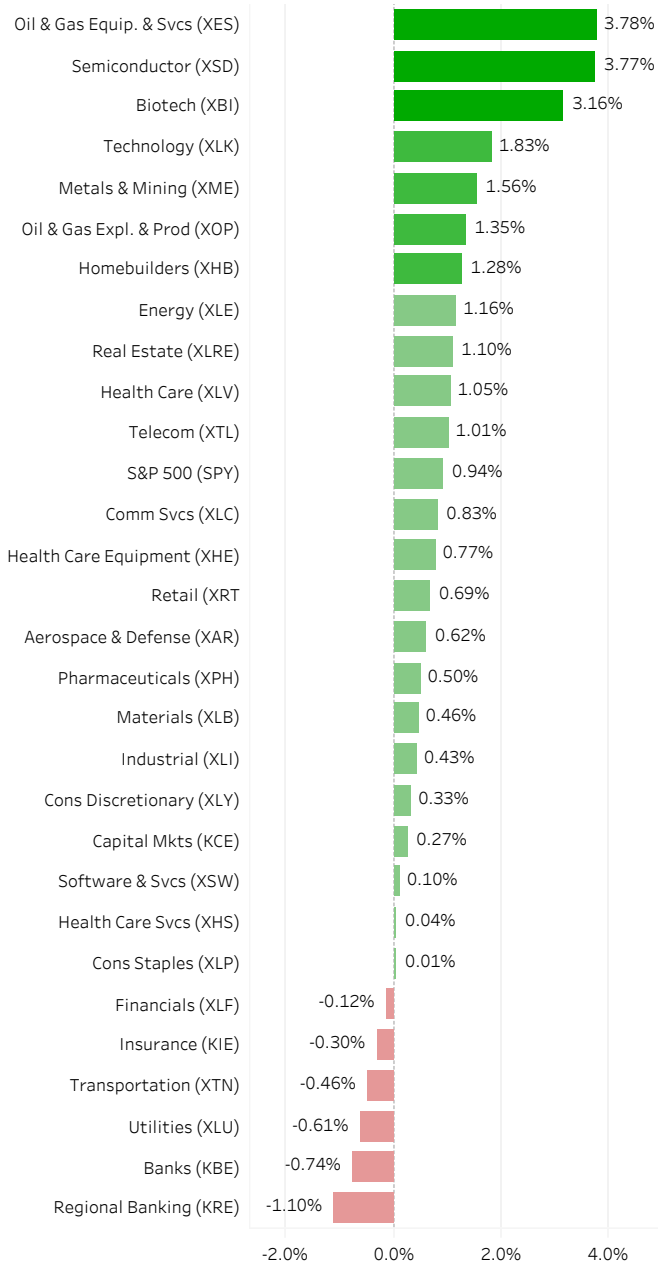
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
SPY	SPDR S&P 500 ETF Trust	\$6.27B	\$12.50B	\$29.30B	\$41.73B	\$502.97B
QQQ	Invesco QQQ Trust Series I	\$3.06B	\$7.13B	\$13.15B	\$18.04B	\$254.69B
IVV	iShares Core S&P 500 ETF	\$2.81B	\$22.96B	\$42.68B	\$58.53B	\$446.27B
VOO	Vanguard S&P 500 ETF	\$1.90B	\$19.72B	\$29.88B	\$56.92B	\$416.58B
VTI	Vanguard Total Stock Market ETF	\$0.85B	\$8.51B	\$15.05B	\$23.81B	\$376.44B
RSP	Invesco S&P 500 Equal Weight ETF	\$0.59B	\$2.81B	\$4.34B	\$10.16B	\$50.61B
JEPQ	J.P. Morgan Nasdaq Equity Premium Income ..	\$0.36B	\$2.46B	\$4.83B	\$8.02B	\$10.93B
VUG	Vanguard Growth ETF	\$0.23B	\$2.61B	\$4.72B	\$4.79B	\$116.27B
CALF	Pacer US Small Cap Cash Cows 100 ETF	\$0.21B	\$3.18B	\$4.80B	\$6.00B	\$8.97B
AVLV	Avantis U.S. Large Cap Value ETF	\$0.18B	\$0.80B	\$1.09B	\$1.61B	\$2.83B

### 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	(\$0.55B)	(\$4.22B)	(\$6.26B)	(\$7.44B)	\$24.64B
IWM	iShares Russell 2000 ETF	(\$0.50B)	\$1.40B	\$3.14B	\$3.98B	\$62.36B
PWB	Invesco Large Cap Growth ETF	(\$0.18B)	\$0.01B	\$0.02B	\$0.02B	\$0.83B
IWF	iShares Russell 1000 Growth ETF	(\$0.17B)	(\$0.65B)	\$2.41B	\$2.08B	\$87.87B
SPTM	SPDR Portfolio S&P 1500 Composite Stock Ma..	(\$0.16B)	\$0.18B	\$0.36B	\$0.64B	\$8.04B
BBSC	JPMorgan BetaBuilders U.S. Small Cap Equity..	(\$0.16B)	(\$0.31B)	(\$0.38B)	(\$0.25B)	\$0.48B
SCHV	Schwab U.S. Large-Cap Value ETF	(\$0.13B)	(\$0.13B)	\$0.00B	(\$0.25B)	\$10.63B
MTUM	iShares MSCI USA Momentum Factor ETF	(\$0.11B)	\$0.17B	(\$0.65B)	(\$3.76B)	\$10.04B
IWD	iShares Russell 1000 Value ETF	(\$0.10B)	(\$2.40B)	(\$1.10B)	(\$3.56B)	\$53.70B
VLUE	iShares MSCI USA Value Factor ETF	(\$0.10B)	\$0.06B	(\$0.11B)	(\$1.06B)	\$7.01B

\* 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%	31.50%	5.11%	13.05%	71.26
XLB	Materials Select Sector SPDR Fund	0.00%	18.13%	4.53%	7.82%	70.24
XLI	Industrial Select Sector SPDR Fund	0.00%	26.01%	5.63%	12.79%	75.10
XLK	Technology Select Sector SPDR Fund	0.00%	47.13%	6.13%	17.30%	66.64
XLY	Consumer Discretionary Select Sector SPDR Fund	0.00%	30.90%	4.55%	9.53%	66.84
XLF	Financial Select Sector SPDR Fund	-0.17%	30.05%	4.37%	14.14%	68.08
XLC	Communication Services Select Sector SPDR Fund	-0.22%	45.46%	4.91%	15.49%	60.40
XLV	Health Care Select Sector SPDR Fund	-1.03%	18.84%	3.39%	9.40%	61.50
XLRE	Real Estate Select Sector SPDR Fund	-2.37%	22.83%	1.67%	6.70%	61.66
XLP	Consumer Staples Select Sector SPDR Fund	-3.92%	12.44%	1.97%	3.45%	60.34
XLE	Energy Select Sector SPDR Fund	-6.66%	13.77%	3.87%	2.49%	63.73
XLU	Utilities Select Sector SPDR Fund	-11.79%	9.84%	-0.46%	-2.00%	51.61

### Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
SOXQ	Invesco PHLX Semiconductor ETF	4.27%
SOXX	iShares Semiconductor ETF	4.26%
FTXL	First Trust Nasdaq Semiconductor ETF	4.23%
PSI	Invesco Semiconductors ETF	4.20%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	3.78%
XSD	SPDR S&P Semiconductor ETF	3.77%
XBI	SPDR S&P BIOTECH ETF	3.16%
IEZ	iShares U.S. Oil Equipment & Services ETF	2.98%
PXI	Invesco Dorsey Wright Energy Momentum ETF	2.73%
IGPT	Invesco AI and Next Gen Software ETF	2.71%

### Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
PPA	Invesco Aerospace & Defense ETF	79.82
PRN	Invesco Dorsey Wright Industrials Momentum ETF	75.77
PKB	Invesco Building & Construction ETF	75.29
XLI	Industrial Select Sector SPDR Fund	75.10
PAVE	Global X U.S. Infrastructure Development ETF	74.95
PEZ	Invesco Dorsey Wright Consumer Cyclical Momentum E..	74.35
PSL	Invesco Dorsey Wright Consumer Staples Momentum ETF	74.18
RSPN	Invesco S&P 500 Equal Weight Industrials ETF	74.14
VIS	Vanguard Industrials ETF	73.94
FIDU	Fidelity MSCI Industrial Index ETF	73.49

### Sector & Industry 1 Day Performance Laggards

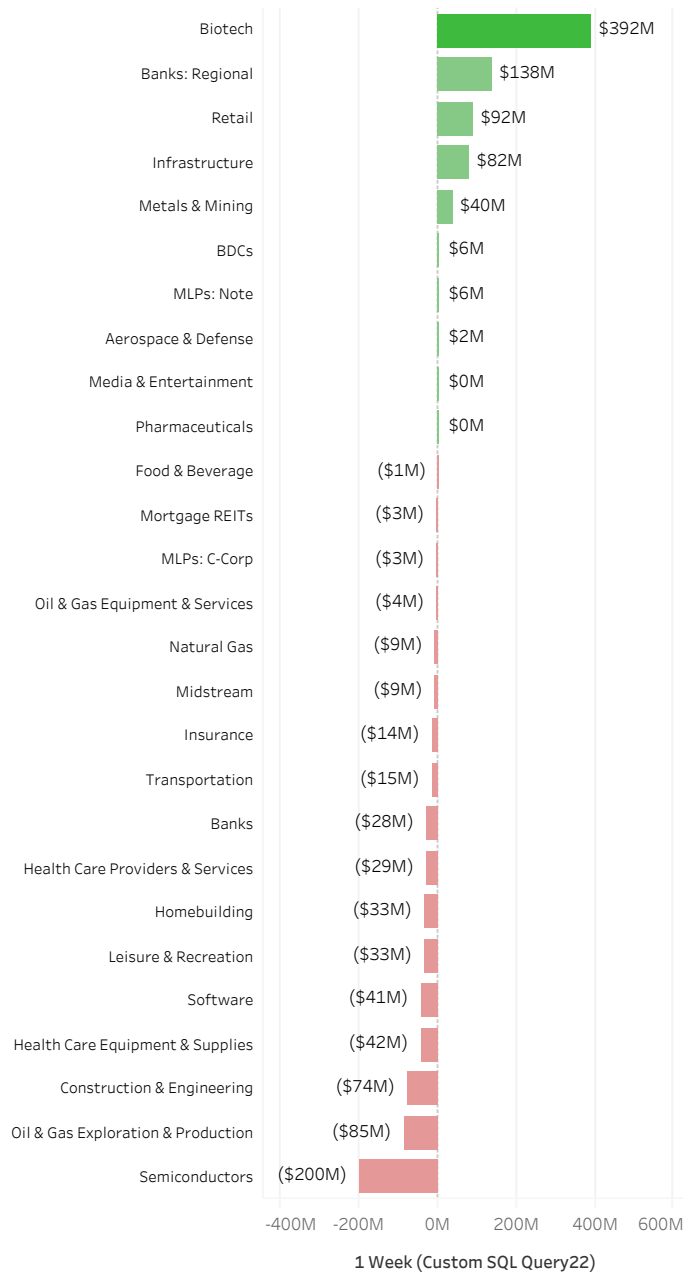
Ticker	Fund	1 Day Performance
KBWR	Invesco KBW Regional Banking ETF	-1.17%
KRE	SPDR S&P Regional Banking ETF	-1.10%
KBE	SPDR S&P Bank ETF	-0.74%
FTXO	First Trust Nasdaq Bank ETF	-0.71%
KBWP	Invesco KBW Property & Casualty Insurance ETF	-0.71%
IAK	iShares U.S. Insurance ETF	-0.67%
XLU	Utilities Select Sector SPDR Fund	-0.61%
IDU	iShares U.S. Utilities ETF	-0.56%
FUTY	Fidelity MSCI Utilities Index ETF	-0.52%
PSCC	Invesco S&P SmallCap Consumer Staples ETF	-0.51%

### Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
KBWR	Invesco KBW Regional Banking ETF	42.82
QABA	First Trust NASDAQ ABA Community Bank Index Fund	43.03
KBWY	Invesco KBW Premium Yield Equity REIT ETF	43.42
IHF	iShares U.S. Healthcare Providers ETF	43.55
KRE	SPDR S&P Regional Banking ETF	44.05
NETL	NETLease Corporate Real Estate ETF	44.30
PSCC	Invesco S&P SmallCap Consumer Staples ETF	46.83
IYZ	iShares U.S. Telecommunications ETF	46.97
INDS	Pacer Industrial Real Estate ETF	47.42
XTL	SPDR S&P Telecom ETF	48.23

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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	\$23B	(\$43M)	\$501M	\$277M	\$3,744M
Consumer Discretionary	12	\$32B	\$376M	\$1,655M	\$1,891M	\$4,546M
Consumer Staples	10	\$25B	(\$3M)	(\$2,286M)	(\$4,801M)	(\$4,174M)
Energy	30	\$71B	(\$327M)	(\$2,923M)	(\$902M)	(\$8,074M)
Financials	26	\$64B	(\$401M)	\$302M	(\$2,491M)	(\$2,027M)
Health Care	23	\$93B	\$526M	(\$108M)	(\$4,119M)	(\$6,956M)
Industrial	13	\$39B	\$112M	\$1,110M	\$35M	\$968M
Materials	9	\$11B	(\$124M)	(\$1,123M)	(\$2,035M)	(\$4,109M)
Multi-Sector	16	\$22B	(\$114M)	\$679M	(\$68M)	\$3,110M
Real Estate	25	\$59B	\$268M	\$1,620M	\$1,726M	\$151M
Technology	23	\$193B	(\$721M)	\$4,480M	\$9,061M	\$11,088M
Utilities	9	\$20B	\$153M	(\$1,287M)	(\$2,822M)	(\$2,401M)

## U.S. Sector & Industry Flow Leaders

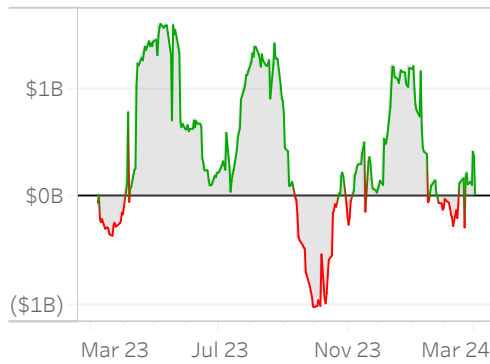
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XBI	SPDR S&P BIOTECH ETF	\$319M	\$93M	\$453M	(\$329M)	\$7,918M
XLV	Consumer Discretionary Select Sector SPDR Fu..	\$302M	\$1,303M	\$1,963M	\$3,187M	\$20,963M
XLU	Utilities Select Sector SPDR Fund	\$192M	(\$1,161M)	(\$1,916M)	(\$1,084M)	\$12,336M
KRE	SPDR S&P Regional Banking ETF	\$142M	(\$645M)	(\$306M)	\$917M	\$2,818M
VNQ	Vanguard Real Estate ETF	\$130M	\$877M	(\$66M)	(\$688M)	\$33,330M
IYR	iShares U.S. Real Estate ETF	\$109M	(\$181M)	\$201M	(\$151M)	\$3,198M
XLV	Health Care Select Sector SPDR Fund	\$95M	(\$239M)	(\$2,713M)	(\$2,962M)	\$40,646M
XRT	SPDR S&P Retail ETF	\$92M	(\$7M)	\$29M	\$121M	\$505M
IYF	iShares U.S. Financials ETF	\$72M	\$309M	\$274M	\$125M	\$2,481M
IBB	iShares Biotechnology ETF	\$71M	\$185M	(\$289M)	(\$891M)	\$7,606M

## U.S. Sector & Industry Flow Laggards

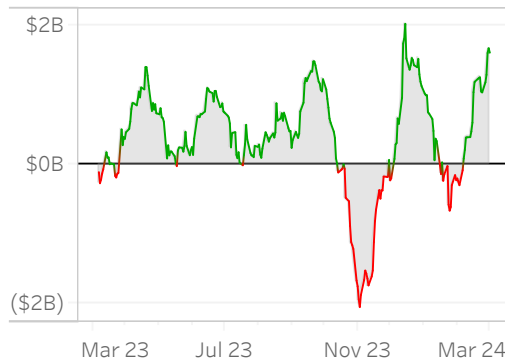
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	(\$450M)	\$905M	(\$1,384M)	(\$128M)	\$37,117M
XLE	Energy Select Sector SPDR Fund	(\$185M)	(\$2,392M)	(\$787M)	(\$4,878M)	\$35,673M
XLB	Materials Select Sector SPDR Fund	(\$144M)	(\$854M)	(\$1,097M)	(\$1,286M)	\$4,890M
VFH	Vanguard Financials ETF	(\$106M)	(\$548M)	(\$959M)	(\$752M)	\$9,127M
PSI	Invesco Semiconductors ETF	(\$105M)	(\$9M)	(\$33M)	(\$11M)	\$747M
SOXX	iShares Semiconductor ETF	(\$89M)	\$336M	\$361M	\$925M	\$12,258M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	(\$76M)	\$29M	(\$192M)	(\$241M)	\$3,517M
PKB	Invesco Building & Construction ETF	(\$74M)	(\$2M)	(\$45M)	\$16M	\$273M
XLC	Communication Services Select Sector SPDR Fu..	(\$68M)	\$386M	\$227M	\$3,249M	\$17,362M
ITB	iShares U.S. Home Construction ETF	(\$48M)	\$225M	(\$11M)	\$511M	\$2,766M

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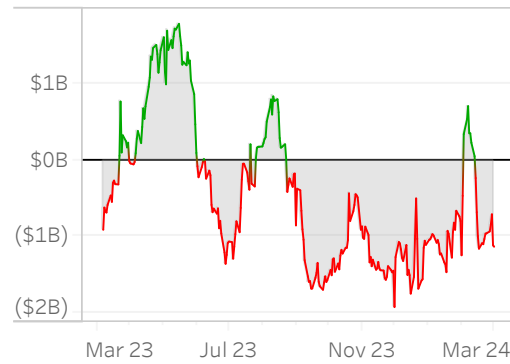
Communication Services



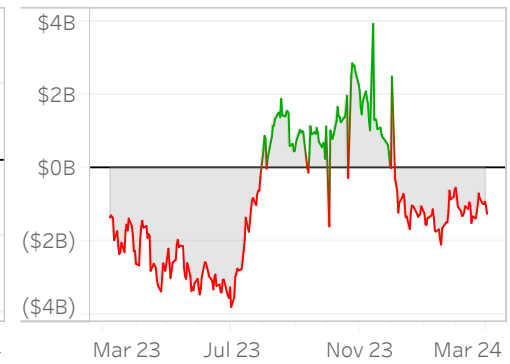
Consumer Discretionary



Consumer Staples



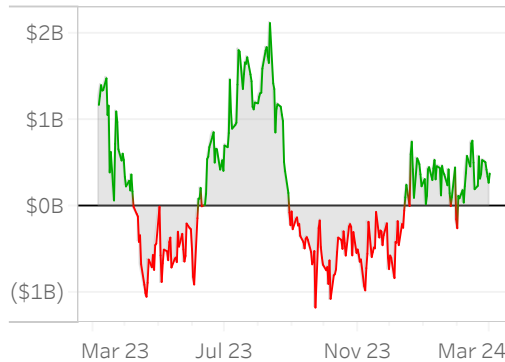
Energy



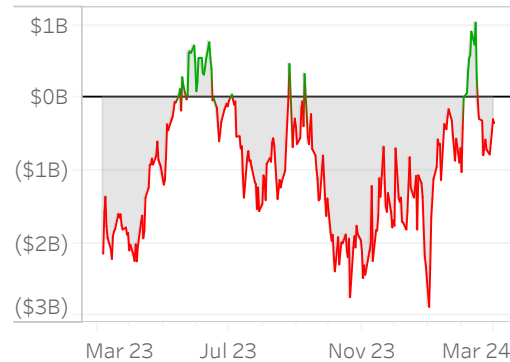
Financials



Industrial



Health Care



Materials



Real Estate



Technology



Utilities

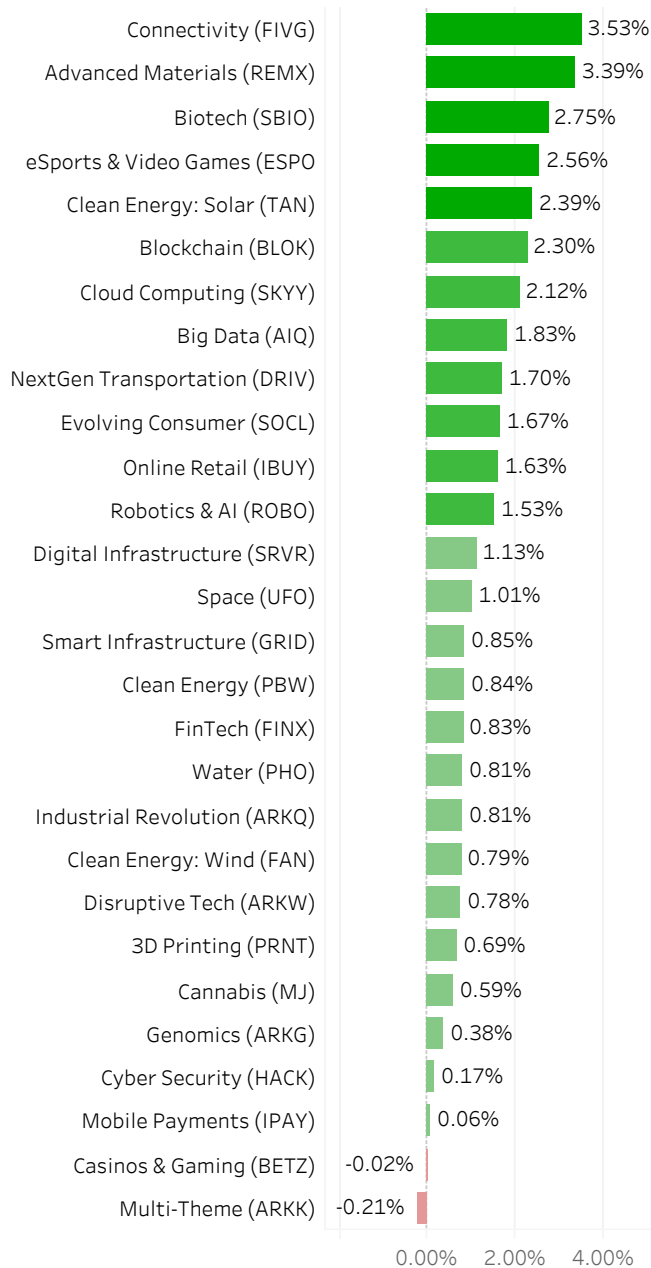


Multi-Sector

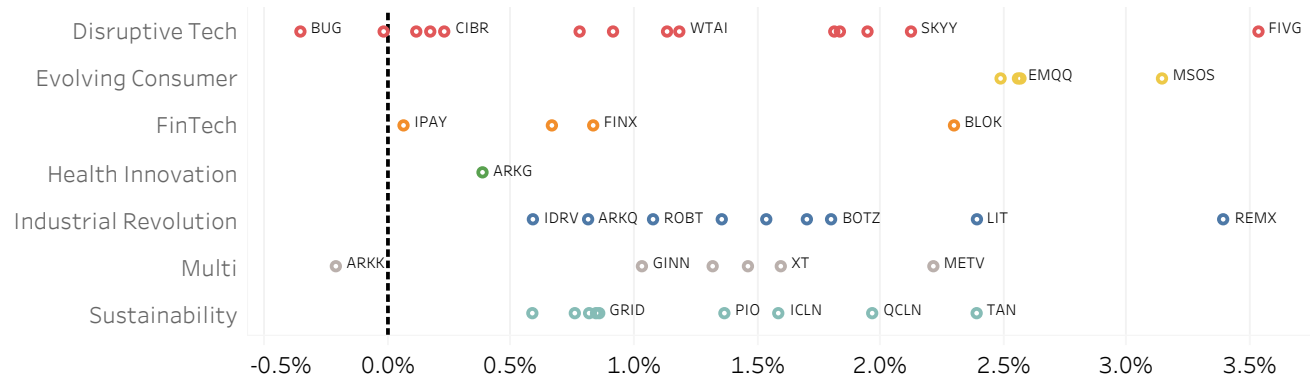


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
WGMI	Valkyrie Bitcoin Miners ETF	5.52%
MJUS	Amplify U.S. Alternative Harvest ETF	4.15%
FIVG	Defiance Next Gen Connectivity ETF	3.53%
CTEC	Global X CleanTech ETF	3.42%
REMX	VanEck Rare Earth/Strategic Metals ETF	3.39%
BKCH	Global X Blockchain ETF	3.38%
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	3.17%
MSOS	AdvisorShares Pure US Cannabis ETF	3.14%
FDIG	Fidelity Crypto Industry and Digital Payments ETF	2.88%
DAPP	VanEck Digital Transformation ETF	2.83%

Thematic Most Overbought

Ticker	Fund	Price
EVX	VanEck Environmental Services ETF	77.71
PIO	Invesco Global Water ETF	77.53
KLDW	Knowledge Leaders Developed World ETF	75.98
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure ..	74.72
QTUM	Defiance Quantum ETF	74.49
EBIZ	Global X E-Commerce ETF	73.92
ONLN	ProShares Online Retail ETF	73.22
FIVG	Defiance Next Gen Connectivity ETF	72.32
PHO	Invesco Water Resources ETF	72.00
LOUP	Innovator Deepwater Frontier Tech ETF	70.93

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
WCBR	WisdomTree Cybersecurity Fund	-1.39%
PAWZ	ProShares Pet Care ETF	-0.36%
BUG	Global X Cybersecurity ETF	-0.36%
ARKK	ARK Innovation ETF	-0.21%
BETZ	Roundhill Sports Betting & iGaming ETF	-0.02%
IHAK	iShares Cybersecurity & Tech ETF	-0.02%
EVX	VanEck Environmental Services ETF	0.00%
IPAY	Amplify Mobile Payments ETF	0.06%
WCLD	WisdomTree Cloud Computing Fund	0.11%
HACK	Amplify Cybersecurity ETF	0.17%

Thematic Most Oversold

Ticker	Fund	Price
MJ	Amplify Alternative Harvest ETF	44.74
PBW	Invesco WilderHill Clean Energy ETF	47.45
PRNT	3D Printing ETF	48.00
MJUS	Amplify U.S. Alternative Harvest ETF	48.06
MSOS	AdvisorShares Pure US Cannabis ETF	49.17
TAN	Invesco Solar ETF	49.36
CNRG	SPDR S&P Kensho Clean Power ETF	49.72
ACES	ALPS Clean Energy ETF	49.87
ARKX	ARK Space Exploration & Innovation ETF	50.07
ICLN	iShares Global Clean Energy ETF	50.24

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## Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
AIQ	Global X Artificial Intelligence & Technology ETF	\$66M
KWEB	KraneShares CSI China Internet ETF	\$58M
CIBR	First Trust NASDAQ Cybersecurity ETF	\$45M
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$41M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$23M
MSOS	AdvisorShares Pure US Cannabis ETF	\$16M
IHAK	iShares Cybersecurity & Tech ETF	\$10M
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	\$8M
IRBO	iShares Robotics and Artificial Intelligence Multisector ETF	\$7M
XT	iShares Exponential Technologies ETF	\$6M

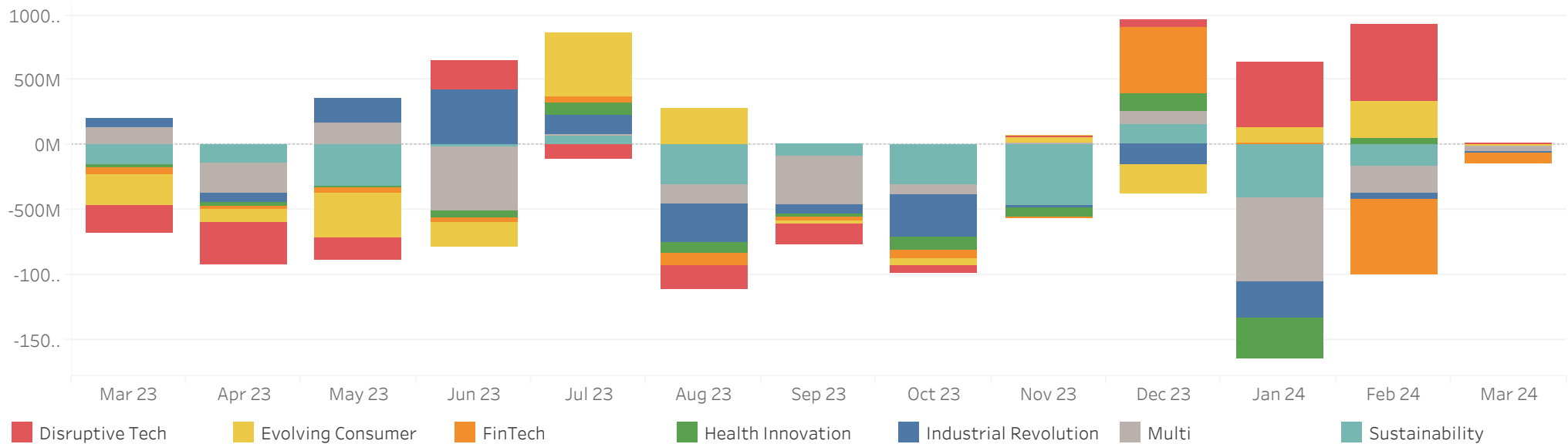
## Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
BLOK	Amplify Transformational Data Sharing ETF	(\$262M)
ARKK	ARK Innovation ETF	(\$77M)
FFLC	Fidelity Fundamental Large Cap Core ETF	(\$48M)
WCLD	WisdomTree Cloud Computing Fund	(\$40M)
XITK	SPDR FactSet Innovative Technology ETF	(\$29M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$21M)
TAN	Invesco Solar ETF	(\$17M)
IBUY	Amplify Online Retail ETF	(\$17M)
ARKW	ARK Next Generation Internet ETF	(\$16M)
ACES	ALPS Clean Energy ETF	(\$15M)

## Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	33	\$21B	(\$27M)	\$1,166M	\$942M	\$190M
Evolving Consumer	34	\$9B	\$42M	\$188M	\$169M	\$83M
FinTech	17	\$3B	(\$254M)	(\$166M)	(\$233M)	(\$446M)
Health Innovation	17	\$3B	(\$12M)	(\$149M)	(\$325M)	(\$440M)
Industrial Revolution	30	\$10B	\$54M	(\$507M)	(\$915M)	(\$436M)
Multi	32	\$16B	(\$49M)	(\$631M)	(\$1,161M)	(\$1,777M)
Sustainability	39	\$12B	(\$47M)	(\$433M)	(\$1,285M)	(\$2,158M)
Grand Total	202	\$74B	(\$293M)	(\$532M)	(\$2,807M)	(\$4,984M)

## Thematic Monthly Flows

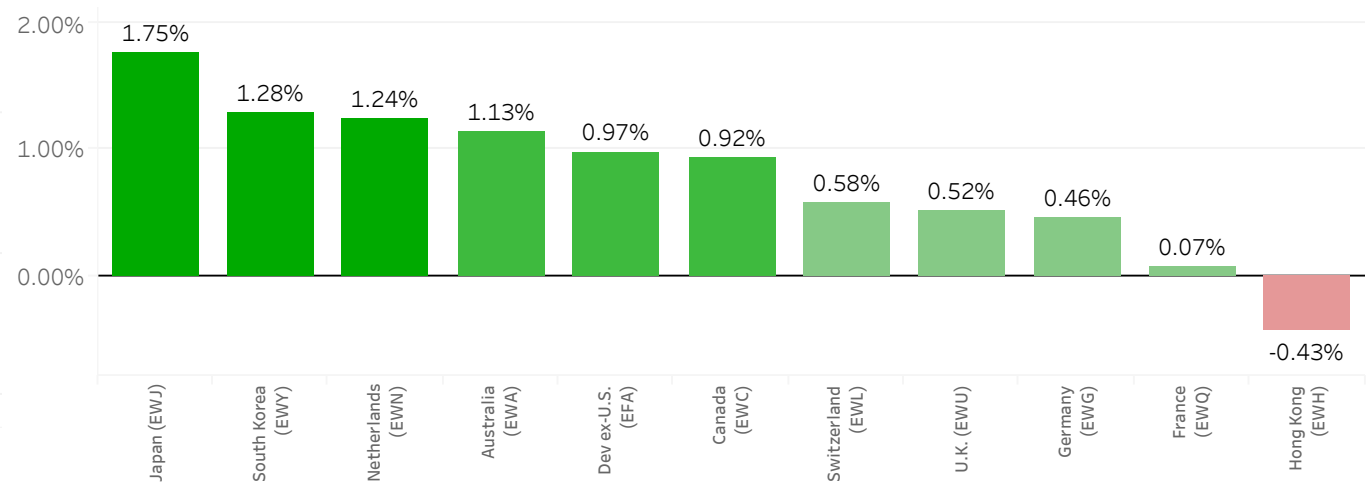


\* ETF Landscape represented using the ETF Action classification system\*\*Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify \*\*\*Flows delayed one day

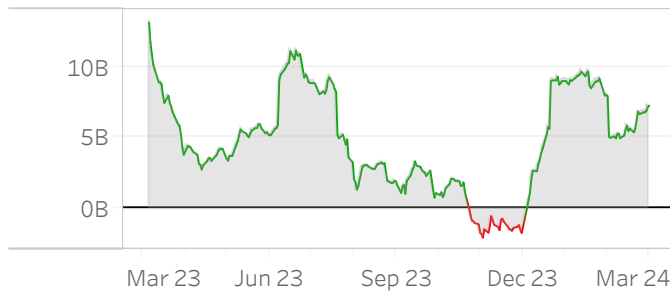
Developed ex-U.S. (EFA)



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



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



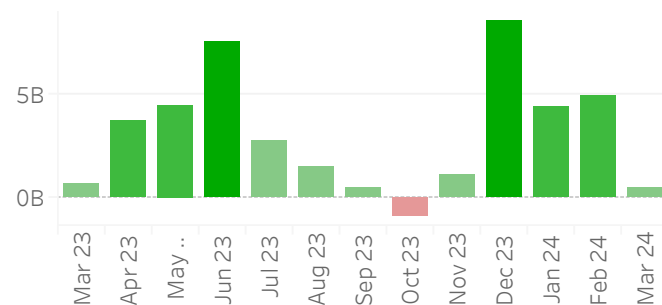
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
MINV	Matthews Asia Innovators Active ETF	2.40%
HEWJ	iShares Currency Hedged MSCI Japan ETF	1.97%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	1.90%
DXJ	WisdomTree Japan Hedged Equity Fund	1.75%
FJP	First Trust Japan AlphaDEX Fund	1.75%
EWJ	iShares MSCI Japan ETF	1.75%
BBJP	JPMorgan BetaBuilders Japan ETF	1.68%
JPXN	iShares JPX-Nikkei 400 ETF	1.54%
FLJP	Franklin FTSE Japan ETF	1.47%
EWJV	iShares MSCI Japan Value ETF	1.45%

Developed ex-U.S. Most Overbought

Ticker	Fund	Price
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	85.96
DXJ	WisdomTree Japan Hedged Equity Fund	85.89
HEWJ	iShares Currency Hedged MSCI Japan ETF	84.17
HEDJ	WisdomTree Europe Hedged Equity Fund	80.07
IMTM	iShares MSCI Intl Momentum Factor ETF	78.77
IHDG	WisdomTree International Hedged Quality Dividend Grow..	78.35
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	78.01
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	76.66
HEFA	iShares Currency Hedged MSCI EAFE ETF	76.15
EWJ	iShares MSCI Japan ETF	76.13

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	-0.43%
EWQ	iShares MSCI France ETF	0.07%
LVHI	Franklin International Low Volatility High Dividend Index ..	0.10%
FDD	First Trust Stoxx European Select Dividend Index Fund	0.17%
IVAL	Alpha Architect International Quantitative Value ETF	0.21%
FICS	First Trust International Developed Capital Strength ETF	0.21%
IDV	iShares International Select Dividend ETF	0.26%
AIVI	WisdomTree International AI Enhanced Value Fund	0.26%
IDOG	ALPS International Sector Dividend Dogs ETF	0.31%
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	0.33%

Developed ex-U.S. Most Oversold

Ticker	Fund	Price
FDD	First Trust Stoxx European Select Dividend Index Fu..	44.30
EWO	iShares MSCI Austria ETF	46.79
ENZL	iShares MSCI New Zealand ETF	47.78
EWS	iShares MSCI Singapore ETF	49.11
EWH	iShares MSCI Hong Kong ETF	49.20
EWP	iShares MSCI Spain ETF	50.34
IDV	iShares International Select Dividend ETF	50.71
EWL	iShares MSCI Switzerland ETF	50.99
AIVI	WisdomTree International AI Enhanced Value Fund	53.60
IDLV	Invesco S&P International Developed Low Volatility ..	53.79

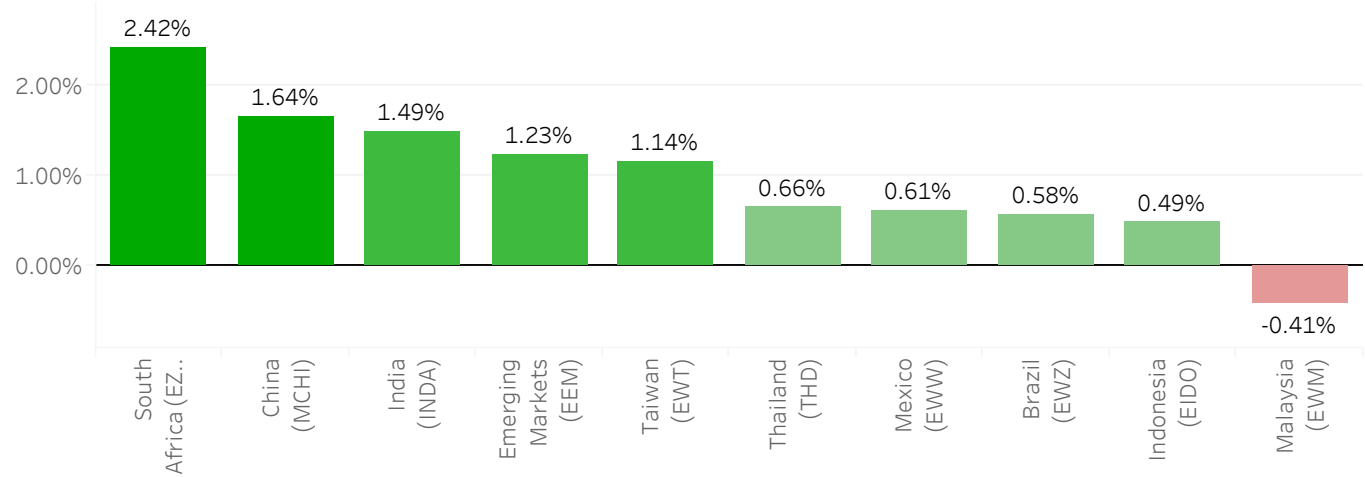
\* ETF Landscape represented using the ETF Action classification system\*\*Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify \*\*\*Flows delayed one day



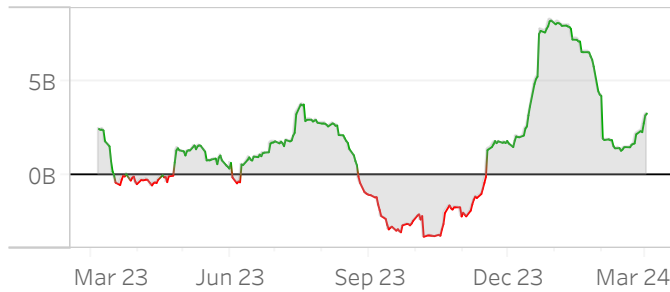
Emerging (EEM)



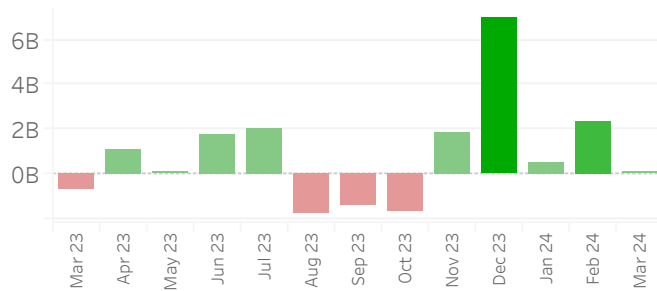
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
EZA	iShares MSCI South Africa ETF	2.42%
FXI	iShares China Large-Cap ETF	2.13%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	1.92%
ECNS	iShares MSCI China Small-Cap ETF	1.92%
INDY	iShares India 50 ETF	1.86%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	1.77%
EPI	WisdomTree India Earnings Fund	1.76%
FLCH	Franklin FTSE China ETF	1.75%
HEEM	iShares Currency Hedged MSCI Emerging Markets ETF	1.70%
PIN	Invesco India ETF	1.69%

Emerging Most Overbought

Ticker	Fund	Value
EYLD	Cambria Emerging Shareholder Yield ETF	74.75
FM	iShares Frontier and Select EM ETF	71.63
FRDM	Freedom 100 Emerging Markets ETF	68.08
GMF	SPDR S&P Emerging Asia Pacific ETF	66.38
KSA	iShares MSCI Saudi Arabia ETF	66.28
UEVM	VictoryShares Emerging Markets Value Momentum E..	64.76
EPD	iShares MSCI Peru and Global Exposure ETF	64.65
AVES	Avantis Emerging Markets Value ETF	64.63
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	64.55
VNM	VanEck Vietnam ETF	64.40

Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
TUR	iShares MSCI Turkey ETF	-1.23%
EWM	iShares MSCI Malaysia ETF	-0.41%
QAT	iShares MSCI Qatar ETF	-0.33%
FLN	First Trust Latin America AlphaDEX Fund	0.10%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	0.18%
EELV	Invesco S&P Emerging Markets Low Volatility ETF	0.19%
EIDO	iShares MSCI Indonesia ETF	0.49%
FLBR	Franklin FTSE Brazil ETF	0.50%
ECH	iShares MSCI Chile ETF	0.57%
EWZ	iShares MSCI Brazil ETF	0.58%

Emerging Most Oversold

Ticker	Fund	Value
EWW	iShares MSCI Mexico ETF	43.17
THD	iShares MSCI Thailand ETF	44.20
EZA	iShares MSCI South Africa ETF	47.58
FLLA	Franklin FTSE Latin America ETF	48.97
EWZ	iShares MSCI Brazil ETF	49.13
FLBR	Franklin FTSE Brazil ETF	49.24
TUR	iShares MSCI Turkey ETF	49.78
ARGT	Global X MSCI Argentina ETF	50.40
ILF	iShares Latin America 40 ETF	50.68
EIDO	iShares MSCI Indonesia ETF	51.64

\* 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	0.48%	-1.56%	-1.15%
SHY	1-3 Year Treasury Bonds	0.20%	-0.34%	0.12%
IEF	7-10 Year Treasury Bonds	0.46%	-2.24%	-1.57%
TLT	20+ Year Treasury Bonds	0.62%	-3.54%	-3.86%
TIP	TIPS Bonds	0.37%	-0.85%	-0.34%
FLOT	Floating Rate Bonds	0.00%	0.67%	1.39%
LQD	Investment Grade Corporate	0.61%	-2.09%	-1.78%
HYG	High Yield Corporate	0.37%	0.10%	0.79%
BKLN	Senior Loan	0.09%	1.18%	1.12%
PFF	Preferred & Income Securities	-0.23%	-0.01%	3.50%
MUB	Municipal Bonds	0.16%	-0.57%	-0.01%
MBB	MBS	0.48%	-1.70%	-1.53%
EMB	Dollar Denominated EM Bonds	0.58%	0.53%	0.14%
LEMB	Local Currency EM Bond	-0.08%	-0.25%	-1.58%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	0.67%	0.03%	-0.82%
DBE	Energy	0.90%	2.52%	4.53%
USO	WTI Crude Oil	2.18%	8.53%	12.47%
BNO	Brent Crude Oil	1.88%	7.26%	10.91%
UNG	Natural Gas	-0.73%	-13.17%	-19.03%
UGA	Gasoline	1.50%	8.05%	11.61%
DBP	Precious Metals	1.87%	1.21%	0.27%
GLD	Gold	1.89%	1.30%	0.90%
SLV	Silver	2.12%	-0.19%	-2.80%
PPLT	abrdn Physical Platin..	0.70%	-3.29%	-10.59%
PALL	abrdn Physical Palla..	0.77%	-1.34%	-13.38%
DBB	Base Metals	0.29%	-0.46%	-4.97%
CPER	Copper	0.50%	0.25%	-0.54%
DBA	Agriculture	0.09%	2.35%	7.04%
CORN	Corn	-1.33%	-5.67%	-10.52%
SOYB	Soybeans	1.04%	-4.63%	-10.35%
WEAT	Wheat	-2.78%	-7.91%	-12.23%
CANE	Sugar	-2.96%	-6.70%	3.27%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.18%	1.26%	3.51%
UDN	Short Dollar	0.22%	-0.61%	-2.06%
FXE	Euro	0.33%	-0.10%	-1.42%
FXB	British Pound Sterling	0.25%	-0.47%	-0.20%
FXF	Swiss Franc	0.14%	-2.88%	-4.74%
FXJ	Japanese Yen	-0.13%	-2.70%	-6.25%
FXC	Canadian Dollar	0.05%	-1.02%	-1.88%
FXA	Australian Dollar	0.44%	-0.60%	-3.92%

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