

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

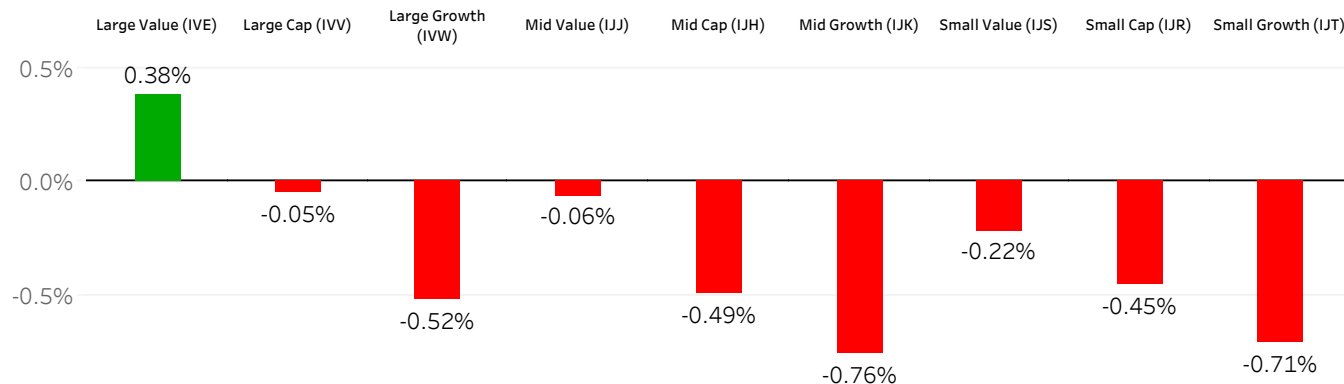


Small Cap Blend (S&P 600) IJR



■ 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
DURA	VanEck Durable High Dividend ETF	0.96%
AUSF	Global X Adaptive U.S. Factor ETF	0.81%
FDL	First Trust Morningstar Dividend Leaders Index Fund	0.81%
HDV	iShares Core High Dividend ETF	0.78%
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	0.77%
ABEQ	Absolute Select Value ETF	0.70%
CDL	VictoryShares US Large Cap High Dividend Volatility Wt..	0.66%
SELV	SEI Enhanced Low Volatility U.S. Large Cap ETF	0.60%
SDOG	ALPS Sector Dividend Dogs ETF	0.58%
SCHD	Schwab US Dividend Equity ETF	0.57%

Size & Style Most Overbought

Ticker	Fund	Value
PWV	Invesco Large Cap Value ETF	77.77
IWX	iShares Russell Top 200 Value ETF	76.22
RDVY	First Trust Rising Dividend Achievers ETF	75.54
SPVU	Invesco S&P 500 Enhanced Value ETF	75.08
AIVL	WisdomTree U.S. AI Enhanced Value Fund	74.87
HDV	iShares Core High Dividend ETF	74.76
SCHV	Schwab U.S. Large-Cap Value ETF	74.68
TPHE	Timothy Plan High Dividend Stock Enhanced ETF	74.44
TPHD	Timothy Plan High Dividend Stock ETF	74.28
SPYV	SPDR Portfolio S&P 500 Value ETF	74.27

Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
FFTY	Innovator IBD 50 ETF	-2.79%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	-1.71%
XMMO	Invesco S&P MidCap Momentum ETF	-1.46%
RFG	Invesco S&P Midcap 400 Pure Growth ETF	-1.41%
DWAS	Invesco Dorsey Wright SmallCap Momentum ETF	-1.39%
VFMO	Vanguard U.S. Momentum Factor ETF	-1.38%
MTUM	iShares MSCI USA Momentum Factor ETF	-1.32%
IWC	iShares Micro-Cap ETF	-1.30%
SPMO	Invesco S&P 500 Momentum ETF	-1.23%
WINN	Harbor Long-Term Growers ETF	-1.12%

Size & Style Most Oversold

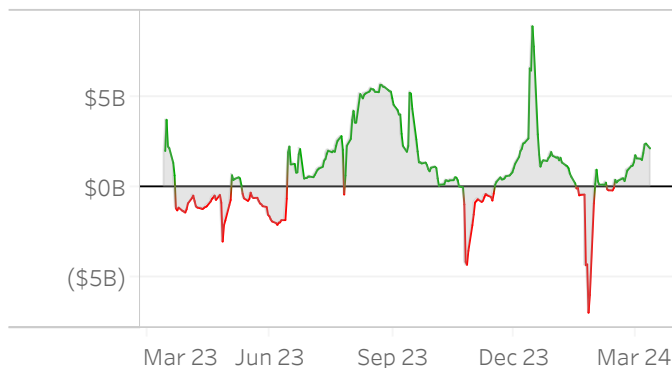
Ticker	Fund	Value
CALF	Pacer US Small Cap Cash Cows 100 ETF	47.03
FFTY	Innovator IBD 50 ETF	47.99
ACSI	American Customer Satisfaction ETF	48.51
SIXS	ETC 6 Meridian Small Cap Equity ETF	48.52
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	49.84
XSMO	Invesco S&P SmallCap Momentum ETF	49.89
FYC	First Trust Small Cap Growth AlphaDEX Fund	50.17
XSHQ	Invesco S&P SmallCap Quality ETF	51.16
LCG	Sterling Capital Focus Equity ETF	51.24
RZG	Invesco S&P Smallcap 600 Pure Growth ETF	51.27

* 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	\$1,827B	\$1.54B	\$62.74B	\$123.27B	\$190.50B
Large Cap, Beta, Beta: Growth	10	\$353B	\$0.50B	\$4.38B	\$15.69B	\$22.48B
Large Cap, Beta, Beta: Value	11	\$257B	\$0.10B	\$2.49B	\$7.94B	\$1.18B
Mid Cap, Beta, Beta	10	\$225B	\$0.37B	(\$1.93B)	\$1.64B	\$7.82B
Mid Cap, Beta, Beta: Growth	6	\$43B	\$0.40B	\$0.30B	\$1.22B	\$2.15B
Mid Cap, Beta, Beta: Value	6	\$41B	(\$0.15B)	(\$1.68B)	(\$1.68B)	(\$3.82B)
Small Cap, Beta, Beta	11	\$236B	\$0.29B	\$7.88B	\$12.96B	\$16.98B
Small Cap, Beta, Beta: Growth	7	\$40B	\$0.06B	\$1.29B	\$2.01B	\$2.63B
Small Cap, Beta, Beta: Value	7	\$54B	(\$0.22B)	(\$0.06B)	(\$0.16B)	(\$2.11B)

U.S. Size & Style Flow Leaders

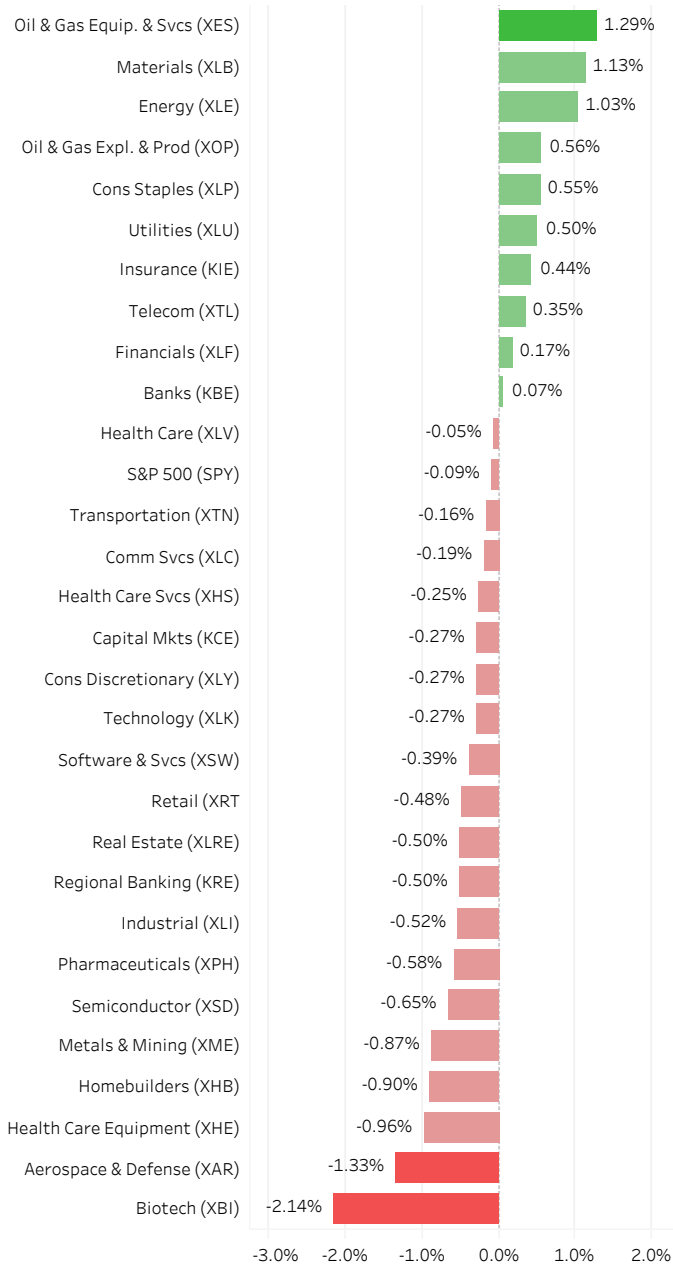
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VOO	Vanguard S&P 500 ETF	\$1.77B	\$22.77B	\$32.52B	\$59.47B	\$421.95B
IVV	iShares Core S&P 500 ETF	\$0.83B	\$18.75B	\$41.59B	\$58.83B	\$450.01B
RSP	Invesco S&P 500 Equal Weight ETF	\$0.59B	\$2.85B	\$5.16B	\$10.87B	\$52.09B
IWF	iShares Russell 1000 Growth ETF	\$0.41B	(\$0.52B)	\$2.78B	\$2.37B	\$88.05B
SPY	SPDR S&P 500 ETF Trust	\$0.40B	\$6.63B	\$21.55B	\$31.39B	\$500.74B
MDYG	SPDR S&P 400 Mid Cap Growth ETF	\$0.38B	\$0.39B	\$0.65B	\$0.76B	\$2.93B
SPLG	SPDR Portfolio S&P 500 ETF	\$0.35B	\$6.18B	\$9.19B	\$12.02B	\$32.96B
QUAL	iShares MSCI USA Quality Factor ETF	\$0.23B	(\$1.56B)	\$0.34B	\$10.10B	\$38.49B
SPMO	Invesco S&P 500 Momentum ETF	\$0.21B	\$0.61B	\$0.66B	\$0.62B	\$0.97B
VO	Vanguard Mid-Cap ETF	\$0.19B	(\$1.58B)	\$1.19B	\$2.64B	\$62.93B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
QQQ	Invesco QQQ Trust Series I	(\$2.02B)	\$6.15B	\$9.13B	\$14.57B	\$251.59B
IVW	iShares S&P 500 Growth ETF	(\$0.32B)	(\$2.12B)	(\$2.41B)	(\$0.33B)	\$38.39B
DIA	SPDR Dow Jones Industrial Average ETF Trust	(\$0.17B)	(\$0.90B)	(\$0.14B)	(\$0.08B)	\$32.76B
VBR	Vanguard Small Cap Value ETF	(\$0.15B)	(\$0.24B)	(\$0.22B)	(\$0.43B)	\$27.90B
IWS	iShares Russell Mid-Cap Value ETF	(\$0.13B)	(\$0.13B)	(\$0.27B)	(\$0.69B)	\$13.66B
IMCG	iShares Morningstar Mid-Cap Growth ETF	(\$0.10B)	\$0.11B	\$0.15B	\$0.30B	\$2.03B
DVY	iShares Select Dividend ETF	(\$0.09B)	(\$1.01B)	(\$1.49B)	(\$3.83B)	\$18.44B
IWD	iShares Russell 1000 Value ETF	(\$0.09B)	(\$3.07B)	(\$1.15B)	(\$3.39B)	\$54.55B
COWZ	Pacer US Cash Cows 100 ETF	(\$0.06B)	\$1.98B	\$4.27B	\$5.60B	\$20.97B
IWV	iShares Russell 3000 ETF	(\$0.06B)	\$0.07B	\$0.10B	(\$0.06B)	\$13.33B

* 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)
XLB	Materials Select Sector SPDR Fund	0.00%	21.35%	6.87%	10.25%	73.45
XLF	Financial Select Sector SPDR Fund	0.00%	31.30%	4.43%	14.47%	72.11
SPY	SPDR S&P 500 ETF Trust	-0.69%	29.24%	3.87%	12.04%	62.01
XLI	Industrial Select Sector SPDR Fund	-0.73%	26.16%	4.89%	12.21%	65.78
XLC	Communication Services Select Sector SPDR Fund	-0.95%	42.19%	3.14%	13.84%	55.54
XLV	Health Care Select Sector SPDR Fund	-1.02%	18.85%	2.50%	8.98%	58.69
XLRE	Real Estate Select Sector SPDR Fund	-1.31%	24.17%	2.86%	7.54%	61.59
XLK	Technology Select Sector SPDR Fund	-1.89%	43.63%	3.17%	14.27%	53.93
XLP	Consumer Staples Select Sector SPDR Fund	-2.49%	14.12%	2.92%	4.90%	65.67
XLY	Consumer Discretionary Select Sector SPDR Fund	-2.81%	27.01%	1.55%	5.96%	50.33
XLE	Energy Select Sector SPDR Fund	-4.58%	16.31%	5.74%	4.44%	69.55
XLU	Utilities Select Sector SPDR Fund	-8.43%	14.02%	3.29%	1.80%	65.29

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
IEZ	iShares U.S. Oil Equipment & Services ETF	1.75%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	1.29%
RSPC	Invesco S&P 500 Equal Weight Communication Ser..	1.26%
RSPM	Invesco S&P 500 Equal Weight Materials ETF	1.21%
XLB	Materials Select Sector SPDR Fund	1.13%
IYZ	iShares U.S. Telecommunications ETF	1.10%
XLE	Energy Select Sector SPDR Fund	1.03%
MLPX	Global X MLP & Energy Infrastructure ETF	1.03%
VDE	Vanguard Energy ETF	1.02%
IYM	iShares U.S. Basic Materials ETF	0.99%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
IYF	iShares U.S. Financials ETF	74.86
IAK	iShares U.S. Insurance ETF	73.90
VFH	Vanguard Financials ETF	73.76
FXG	First Trust Consumer Staples AlphaDEX Fund	73.53
XLB	Materials Select Sector SPDR Fund	73.45
FNCL	Fidelity MSCI Financials Index ETF	73.23
VAW	Vanguard Materials ETF	72.54
ENFR	Alerian Energy Infrastructure ETF	72.22
RSPG	Invesco S&P 500 Equal Weight Energy ETF	72.19
XLF	Financial Select Sector SPDR Fund	72.11

Sector & Industry 1 Day Performance Laggards

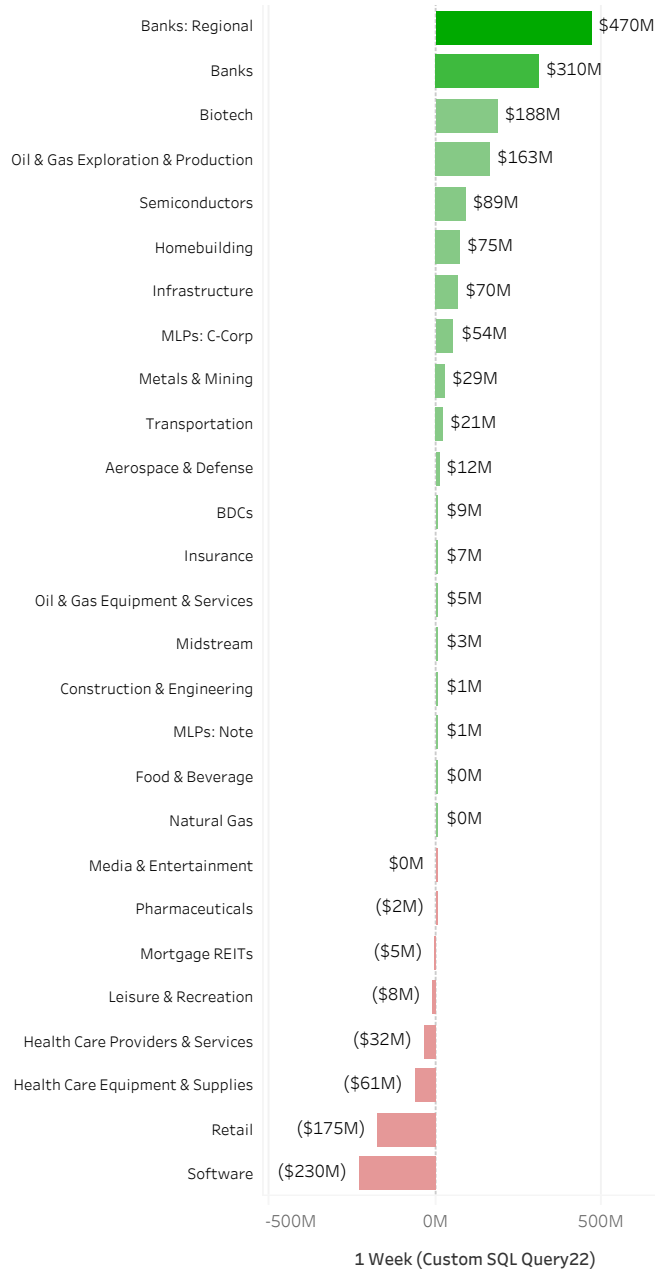
Ticker	Fund	1 Day Performance
PTH	Invesco Dorsey Wright Healthcare Momentum ETF	-2.59%
XBI	SPDR S&P BIOTECH ETF	-2.14%
PTF	Invesco Dorsey Wright Technology Momentum ETF	-1.65%
IGPT	Invesco AI and Next Gen Software ETF	-1.56%
PSI	Invesco Semiconductors ETF	-1.54%
PRN	Invesco Dorsey Wright Industrials Momentum ETF	-1.49%
SOXQ	Invesco PHLX Semiconductor ETF	-1.46%
SOXX	iShares Semiconductor ETF	-1.33%
XAR	SPDR S&P Aerospace & Defense ETF	-1.33%
PBE	Invesco Biotechnology & Genome ETF	-1.16%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
XPH	SPDR S&P Pharmaceuticals ETF	39.66
PSCC	Invesco S&P SmallCap Consumer Staples ETF	41.95
XTL	SPDR S&P Telecom ETF	45.72
IHE	iShares U.S. Pharmaceuticals ETF	47.94
IYZ	iShares U.S. Telecommunications ETF	48.88
PSCT	Invesco S&P SmallCap Information Technology ETF	49.13
FXL	First Trust Technology AlphaDEX Fund	49.57
PTH	Invesco Dorsey Wright Healthcare Momentum ETF	49.66
KBWY	Invesco KBW Premium Yield Equity REIT ETF	49.94
XHE	SPDR S&P Health Care Equipment ETF	50.14

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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	\$42M	\$174M	\$744M	\$3,843M
Consumer Discretionary	12	\$30B	(\$678M)	\$169M	\$365M	\$3,695M
Consumer Staples	10	\$25B	(\$145M)	(\$1,564M)	(\$3,815M)	(\$4,045M)
Energy	30	\$73B	\$323M	(\$2,575M)	(\$628M)	(\$7,722M)
Financials	26	\$65B	\$704M	(\$94M)	(\$2,261M)	(\$1,902M)
Health Care	23	\$94B	(\$140M)	\$323M	(\$3,477M)	(\$6,276M)
Industrial	13	\$40B	(\$561M)	\$997M	\$218M	\$699M
Materials	9	\$12B	\$75M	(\$744M)	(\$1,668M)	(\$3,906M)
Multi-Sector	16	\$23B	\$114M	\$1,000M	\$267M	\$3,267M
Real Estate	25	\$62B	\$272M	\$1,640M	\$2,807M	\$1,411M
Technology	23	\$195B	(\$70M)	\$2,780M	\$8,854M	\$11,628M
Utilities	9	\$20B	\$52M	(\$1,909M)	(\$3,238M)	(\$3,011M)

U.S. Sector & Industry Flow Leaders

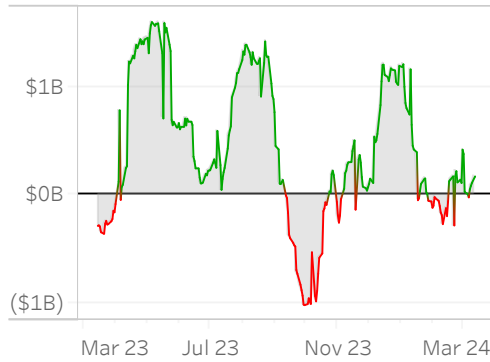
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
KRE	SPDR S&P Regional Banking ETF	\$490M	(\$419M)	\$18M	\$983M	\$3,099M
KBE	SPDR S&P Bank ETF	\$311M	\$206M	(\$3M)	\$280M	\$1,745M
IYR	iShares U.S. Real Estate ETF	\$200M	(\$143M)	\$1,072M	\$612M	\$4,149M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	\$163M	\$75M	\$3M	(\$301M)	\$3,720M
XLE	Energy Select Sector SPDR Fund	\$136M	(\$2,224M)	(\$475M)	(\$4,565M)	\$36,470M
XBI	SPDR S&P BIOTECH ETF	\$107M	(\$24M)	\$194M	(\$374M)	\$7,886M
VGT	Vanguard Information Technology ETF	\$106M	\$1,419M	\$2,261M	\$1,930M	\$65,241M
IBB	iShares Biotechnology ETF	\$95M	\$432M	(\$193M)	(\$769M)	\$7,887M
PAVE	Global X U.S. Infrastructure Development ETF	\$74M	\$423M	\$360M	\$1,061M	\$6,713M
VNQ	Vanguard Real Estate ETF	\$71M	\$1,191M	\$148M	(\$488M)	\$34,269M

U.S. Sector & Industry Flow Laggards

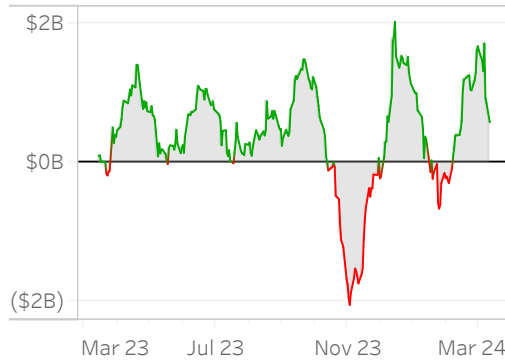
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLI	Industrial Select Sector SPDR Fund	(\$615M)	\$297M	(\$343M)	(\$190M)	\$16,994M
XLY	Consumer Discretionary Select Sector SPDR Fu..	(\$512M)	\$17M	\$480M	\$2,496M	\$19,913M
IGV	iShares Expanded Tech-Software Sector ETF	(\$253M)	(\$463M)	(\$562M)	(\$225M)	\$7,328M
XLV	Health Care Select Sector SPDR Fund	(\$241M)	\$138M	(\$1,920M)	(\$2,430M)	\$41,263M
XRT	SPDR S&P Retail ETF	(\$175M)	(\$127M)	(\$102M)	(\$50M)	\$427M
XLP	Consumer Staples Select Sector SPDR Fund	(\$168M)	(\$1,031M)	(\$2,128M)	(\$1,494M)	\$15,289M
KCE	SPDR S&P Capital Markets ETF	(\$92M)	\$9M	\$30M	\$129M	\$311M
IHI	iShares U.S. Medical Devices ETF	(\$55M)	(\$275M)	(\$573M)	(\$843M)	\$5,597M
SCHH	Schwab U.S. REIT ETF	(\$37M)	\$21M	\$264M	\$516M	\$6,530M
PNQI	Invesco NASDAQ Internet ETF	(\$31M)	\$5M	\$38M	\$18M	\$757M

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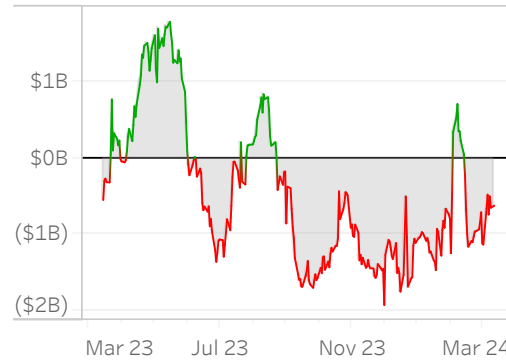
Communication Services



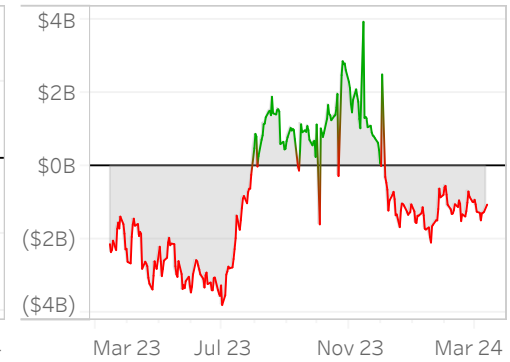
Consumer Discretionary



Consumer Staples



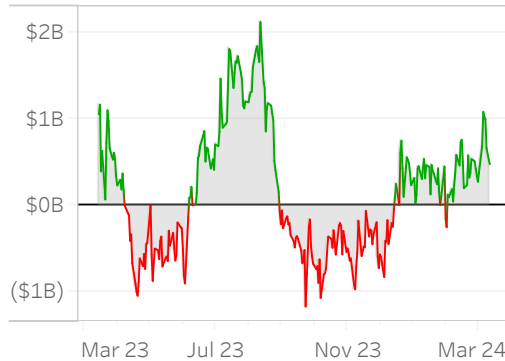
Energy



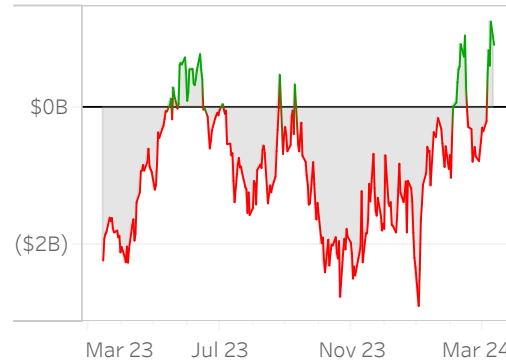
Financials



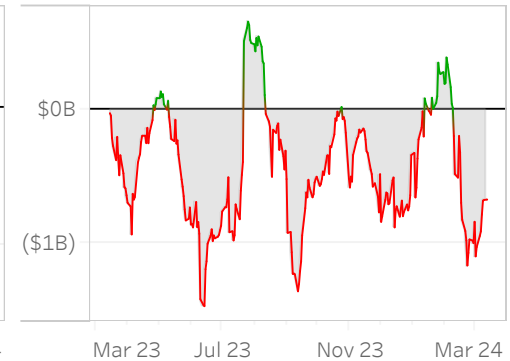
Industrial



Health Care



Materials



Real Estate



Technology



Utilities

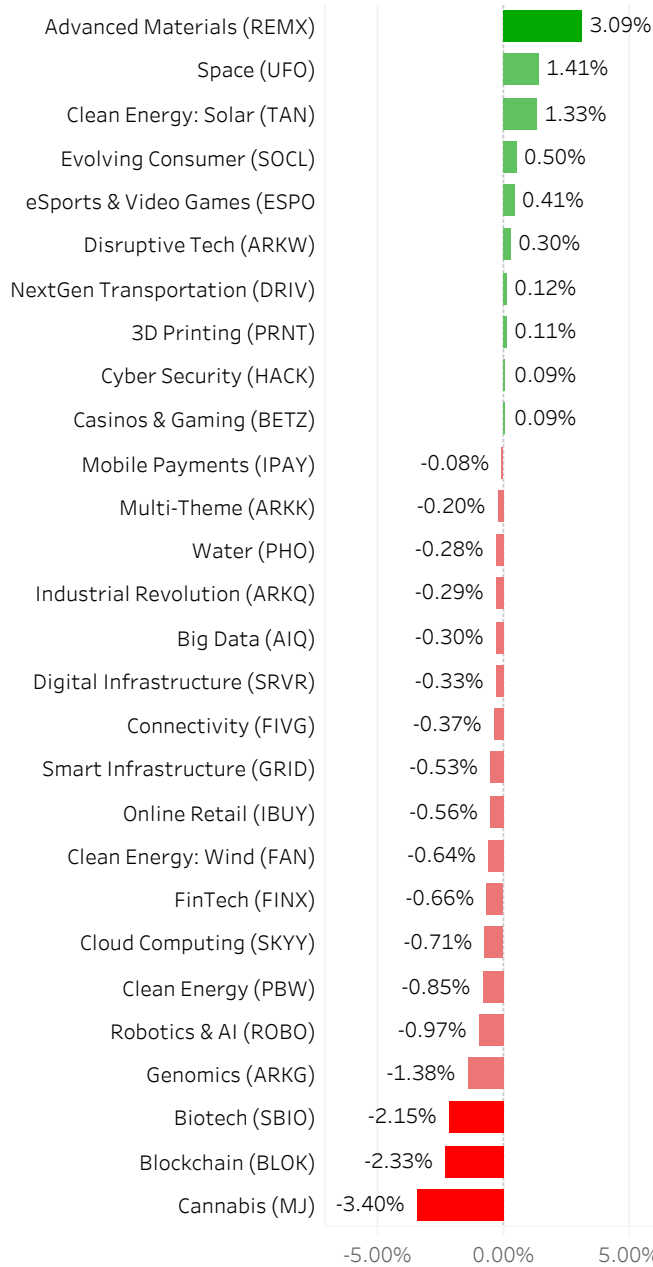


Multi-Sector

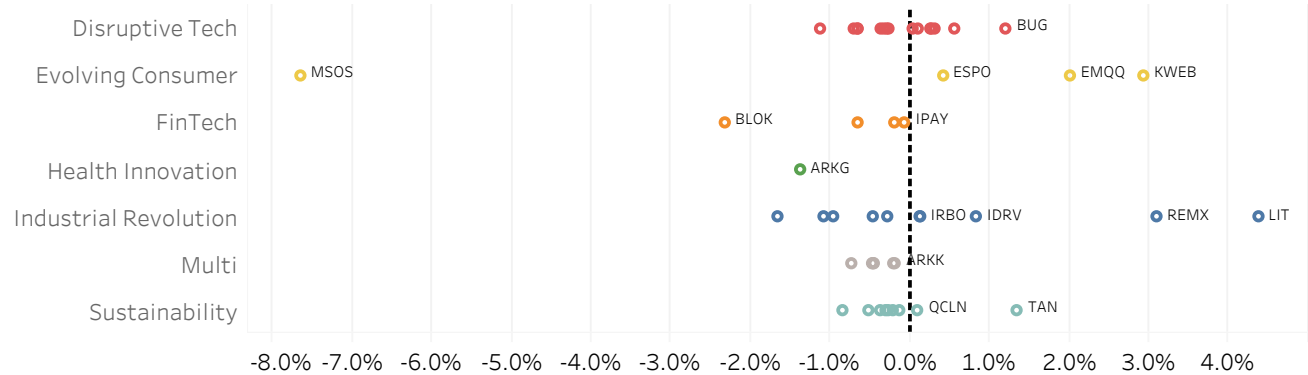


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
LIT	Global X Lithium & Battery Tech ETF	4.37%
KGRN	KraneShares MSCI China Clean Technology Index ETF	4.21%
REMX	VanEck Rare Earth/Strategic Metals ETF	3.09%
KWEB	KraneShares CSI China Internet ETF	2.92%
HERO	Global X Video Games & Esports ETF	2.52%
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce ETF	2.00%
BATT	Amplify Lithium & Battery Technology ETF	1.75%
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	1.71%
TAN	Invesco Solar ETF	1.33%
BUG	Global X Cybersecurity ETF	1.19%

Thematic Most Overbought

Ticker	Fund	Price
IPAY	Amplify Mobile Payments ETF	72.33
EVX	VanEck Environmental Services ETF	70.34
PIO	Invesco Global Water ETF	69.68
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure ..	68.98
AGNG	Global X Aging Population ETF	68.76
VPN	Global X Data Center REITs & Digital Infrastructure ETF	68.10
ONLN	ProShares Online Retail ETF	66.84
EBIZ	Global X E-Commerce ETF	65.96
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	65.33
KGRN	KraneShares MSCI China Clean Technology Index ETF	65.16

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
WGMI	Valkyrie Bitcoin Miners ETF	-10.13%
BKCH	Global X Blockchain ETF	-7.78%
MSOS	AdvisorShares Pure US Cannabis ETF	-7.65%
MJUS	Amplify U.S. Alternative Harvest ETF	-7.25%
FDIG	Fidelity Crypto Industry and Digital Payments ETF	-6.31%
DAPP	VanEck Digital Transformation ETF	-4.72%
CRPT	First Trust SkyBridge Crypto Industry & Digital Econo..	-4.19%
BITQ	Bitwise Crypto Industry Innovators ETF	-3.97%
MJ	Amplify Alternative Harvest ETF	-3.40%
BLOK	Amplify Transformational Data Sharing ETF	-2.33%

Thematic Most Oversold

Ticker	Fund	Price
MJ	Amplify Alternative Harvest ETF	34.53
MJUS	Amplify U.S. Alternative Harvest ETF	34.86
MSOS	AdvisorShares Pure US Cannabis ETF	35.35
PBW	Invesco WilderHill Clean Energy ETF	44.38
ARKG	ARK Genomic Revolution ETF	45.72
WGMI	Valkyrie Bitcoin Miners ETF	46.14
SPRX	Spear Alpha ETF	46.84
ACES	ALPS Clean Energy ETF	47.43
BETZ	Roundhill Sports Betting & iGaming ETF	47.56
WCBR	WisdomTree Cybersecurity Fund	48.05

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Thematic 1 Week Flow Leaders

Ticker	Fund	
AIQ	Global X Artificial Intelligence & Technology ETF	\$106M
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$55M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$13M
MSOS	AdvisorShares Pure US Cannabis ETF	\$10M
IHAK	iShares Cybersecurity & Tech ETF	\$7M
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	\$7M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$7M
IRBO	iShares Robotics and Artificial Intelligence Multisector ETF	\$7M
CIBR	First Trust NASDAQ Cybersecurity ETF	\$6M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$6M

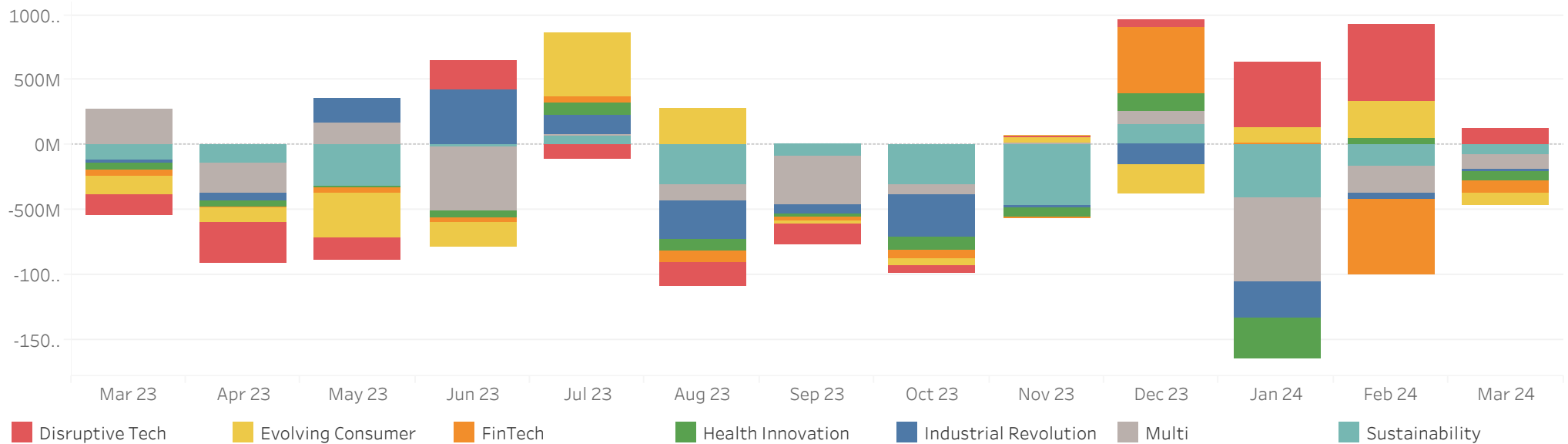
Thematic 1 Week Flow Laggards

Ticker	Fund	
KWEB	KraneShares CSI China Internet ETF	(\$75M)
ARKG	ARK Genomic Revolution ETF	(\$70M)
TAN	Invesco Solar ETF	(\$39M)
ARKK	ARK Innovation ETF	(\$39M)
ARKF	ARK Fintech Innovation ETF	(\$23M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	(\$23M)
WCLD	WisdomTree Cloud Computing Fund	(\$19M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$17M)
ARKW	ARK Next Generation Internet ETF	(\$12M)
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce ETF	(\$11M)

Thematic Landscape Assets & Flows

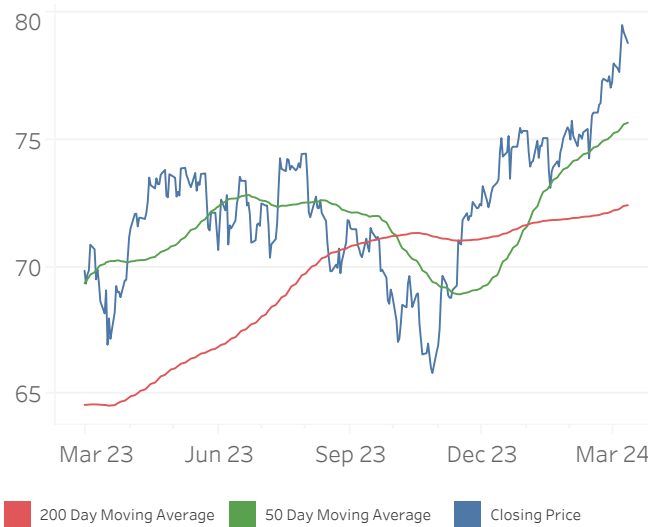
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	33	\$21B	\$67M	\$1,198M	\$1,053M	\$358M
Evolving Consumer	34	\$8B	(\$102M)	\$111M	\$65M	\$72M
FinTech	17	\$4B	(\$26M)	(\$307M)	(\$245M)	(\$449M)
Health Innovation	17	\$2B	(\$55M)	(\$201M)	(\$346M)	(\$539M)
Industrial Revolution	30	\$10B	(\$8M)	(\$480M)	(\$917M)	(\$536M)
Multi	33	\$16B	(\$37M)	(\$699M)	(\$1,004M)	(\$1,688M)
Sustainability	39	\$13B	(\$63M)	(\$573M)	(\$1,359M)	(\$2,198M)
Grand Total	203	\$74B	(\$224M)	(\$951M)	(\$2,752M)	(\$4,981M)

Thematic Monthly Flows

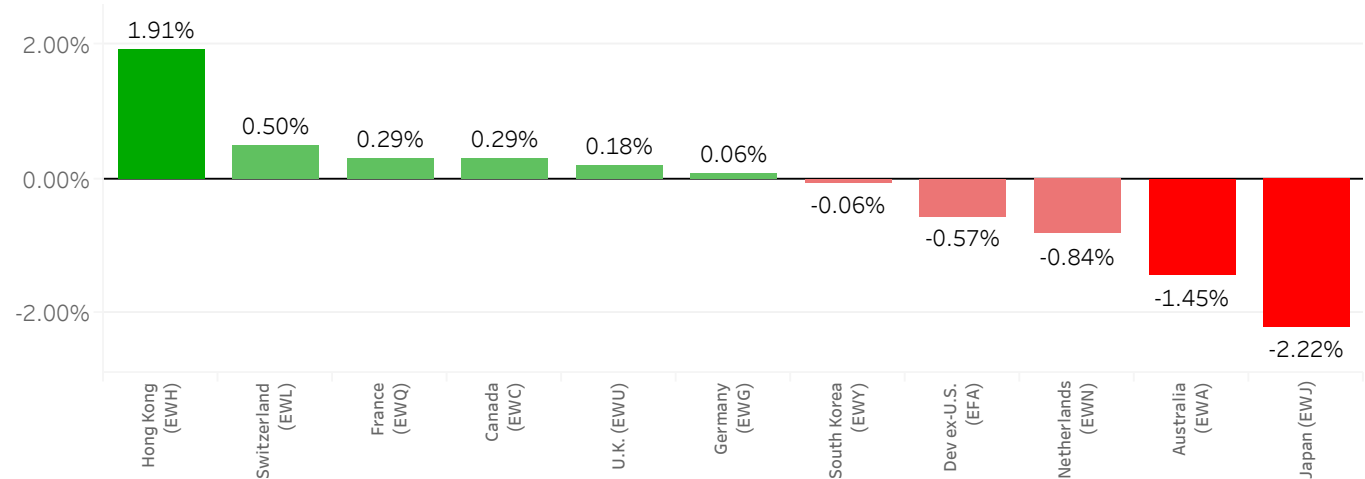


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Developed ex-U.S. (EFA)



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



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



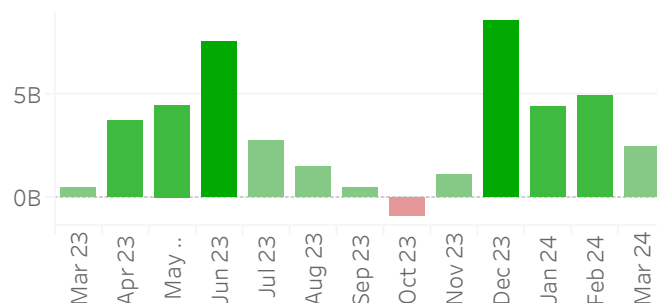
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
EWH	iShares MSCI Hong Kong ETF	1.91%
EWL	iShares MSCI Switzerland ETF	0.50%
FKU	First Trust United Kingdom AlphaDEX Fund	0.48%
EWP	iShares MSCI Spain ETF	0.46%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	0.37%
FDD	First Trust Stoxx European Select Dividend Index Fund	0.37%
FLCA	Franklin FTSE Canada ETF	0.32%
EWQ	iShares MSCI France ETF	0.29%
EWC	iShares MSCI Canada ETF	0.29%
BBCA	JPMorgan BetaBuilders Canada ETF	0.23%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
EWI	iShares MSCI Italy ETF	75.37
DAX	Global X DAX Germany ETF	73.48
EIRL	iShares MSCI Ireland ETF	72.50
LVHI	Franklin International Low Volatility High Dividend Index ..	70.65
BBEU	JPMorgan BetaBuilders Europe ETF	70.48
FLEE	Franklin FTSE Europe ETF	70.08
EWQ	iShares MSCI France ETF	69.97
IEUR	iShares Core MSCI Europe ETF	69.79
HEDJ	WisdomTree Europe Hedged Equity Fund	69.65
IEV	iShares Europe ETF	69.63

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
FJP	First Trust Japan AlphaDEX Fund	-2.78%
DXJ	WisdomTree Japan Hedged Equity Fund	-2.76%
EWJV	iShares MSCI Japan Value ETF	-2.73%
GREK	Global X MSCI Greece ETF	-2.62%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	-2.48%
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	-2.43%
JPNX	iShares JPX-Nikkei 400 ETF	-2.27%
DFJ	WisdomTree Japan SmallCap Dividend Fund	-2.23%
EWJ	iShares MSCI Japan ETF	-2.22%
HEWJ	iShares Currency Hedged MSCI Japan ETF	-2.22%

Developed ex-U.S. Most Oversold

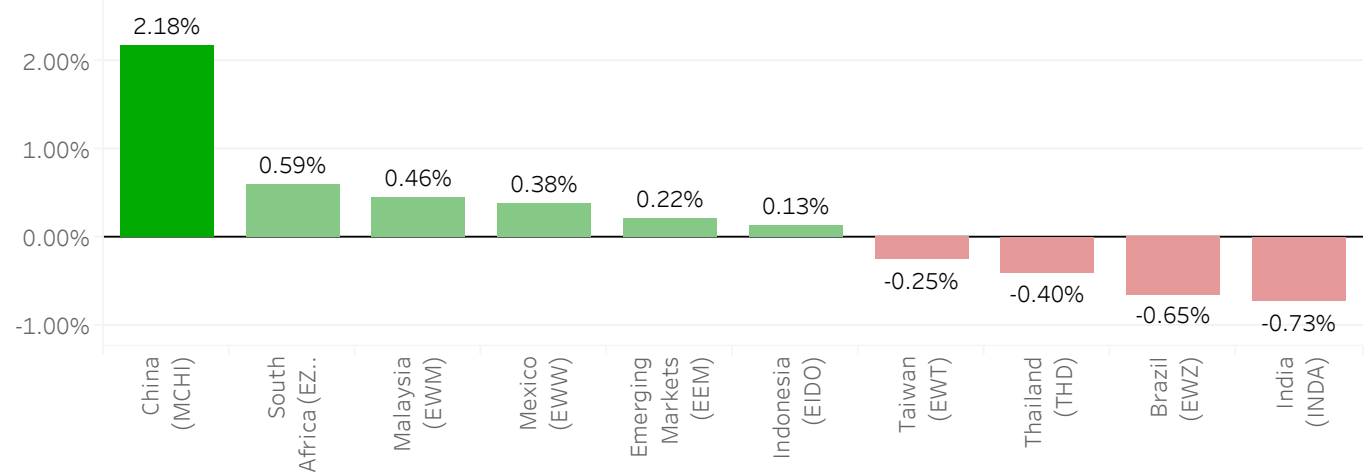
Ticker	Fund	Value
GREK	Global X MSCI Greece ETF	45.17
EWO	iShares MSCI Austria ETF	48.53
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	50.34
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	50.72
HEWJ	iShares Currency Hedged MSCI Japan ETF	51.08
FJP	First Trust Japan AlphaDEX Fund	51.56
DXJ	WisdomTree Japan Hedged Equity Fund	52.14
ENZL	iShares MSCI New Zealand ETF	52.37
EIS	iShares MSCI Israel ETF	52.93
ISRA	VanEck Israel ETF	53.14

* 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



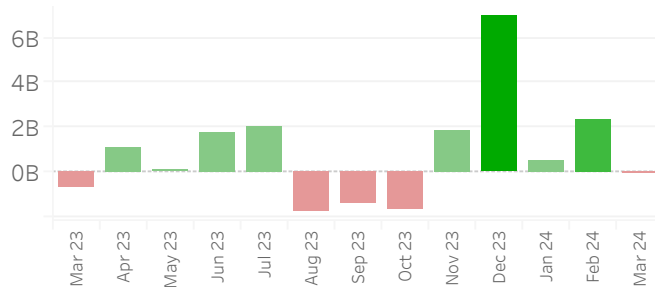
Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	2.99%
KBA	KraneShares Bosera MSCI China A 50 Connect Index ETF	2.98%
ECNS	iShares MSCI China Small-Cap ETF	2.44%
FXI	iShares China Large-Cap ETF	2.43%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	2.26%
GXC	SPDR S&P China ETF	2.23%
FLCH	Franklin FTSE China ETF	2.19%
MCHI	iShares MSCI China ETF	2.18%
CNYA	iShares MSCI China A ETF	2.17%
PGJ	Invesco Golden Dragon China ETF	2.00%

Emerging Most Overbought

Ticker	Fund	Price
EPD	iShares MSCI Peru and Global Exposure ETF	78.15
KBA	KraneShares Bosera MSCI China A 50 Connect Index E..	73.77
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	70.22
FM	iShares Frontier and Select EM ETF	69.67
CNYA	iShares MSCI China A ETF	69.28
EYLD	Cambria Emerging Shareholder Yield ETF	69.17
FRDM	Freedom 100 Emerging Markets ETF	67.19
EEMA	iShares MSCI Emerging Markets Asia ETF	67.08
GMF	SPDR S&P Emerging Asia Pacific ETF	66.41
EDIV	SPDR S&P Emerging Markets Dividend ETF	66.26

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
SMIN	iShares MSCI India Small Cap ETF	-1.74%
EPI	WisdomTree India Earnings Fund	-1.38%
GLIN	VanEck India Growth Leaders ETF	-1.20%
INDY	iShares India 50 ETF	-1.05%
EYLD	Cambria Emerging Shareholder Yield ETF	-1.03%
PIN	Invesco India ETF	-0.99%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	-0.86%
DGRE	WisdomTree Emerging Markets Quality Dividend Growt..	-0.78%
FLIN	Franklin FTSE India ETF	-0.75%
INDA	iShares MSCI India ETF	-0.73%

Emerging Most Oversold

Ticker	Fund	Price
EWZ	iShares MSCI Brazil ETF	38.91
FLLA	Franklin FTSE Latin America ETF	39.45
FLBR	Franklin FTSE Brazil ETF	39.57
SMIN	iShares MSCI India Small Cap ETF	40.29
ILF	iShares Latin America 40 ETF	42.77
TUR	iShares MSCI Turkey ETF	45.80
ARGT	Global X MSCI Argentina ETF	45.87
EWV	iShares MSCI Mexico ETF	46.05
VNM	VanEck Vietnam ETF	49.82
FLN	First Trust Latin America AlphaDEX Fund	51.83

* 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	-0.11%	0.84%	-0.52%
SHY	1-3 Year Treasury Bonds	-0.09%	0.20%	0.21%
IEF	7-10 Year Treasury Bonds	-0.13%	0.92%	-0.83%
TLT	20+ Year Treasury Bonds	-0.05%	2.27%	-2.63%
TIP	TIPS Bonds	-0.18%	1.01%	-0.08%
FLOT	Floating Rate Bonds	-0.02%	0.59%	1.49%
LQD	Investment Grade Corporate	0.02%	1.18%	-0.76%
HYG	High Yield Corporate	-0.01%	0.61%	1.07%
BKLN	Senior Loan	0.05%	1.18%	1.41%
PFF	Preferred & Income Securities	-0.19%	1.19%	4.26%
MUB	Municipal Bonds	-0.03%	0.65%	0.24%
MBB	MBS	-0.09%	1.05%	-0.68%
EMB	Dollar Denominated EM Bonds	-0.16%	2.25%	0.87%
LEMB	Local Currency EM Bond	0.16%	1.36%	-0.68%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	0.43%	2.24%	0.82%
DBE	Energy	0.86%	-0.99%	4.27%
USO	WTI Crude Oil	0.35%	2.72%	10.46%
BNO	Brent Crude Oil	0.57%	1.90%	9.74%
UNG	Natural Gas	-2.73%	-8.51%	-22.63%
UGA	Gasoline	2.01%	0.19%	10.26%
DBP	Precious Metals	0.39%	7.73%	5.13%
GLD	Gold	0.18%	7.68%	5.67%
SLV	Silver	0.54%	8.08%	2.62%
PPLT	abrdn Physical Platin..	3.00%	6.78%	-5.38%
PALL	abrdn Physical Palla..	0.93%	19.12%	-6.19%
DBB	Base Metals	0.85%	6.14%	-2.68%
CPER	Copper	0.99%	6.71%	1.45%
DBA	Agriculture	1.38%	2.71%	9.64%
CORN	Corn	0.55%	0.80%	-6.86%
SOYB	Soybeans	-0.20%	0.20%	-7.74%
WEAT	Wheat	1.95%	-6.26%	-12.23%
CANE	Sugar	3.50%	-5.20%	7.38%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.11%	-0.64%	2.66%
UDN	Short Dollar	0.00%	1.75%	-0.84%
FXE	Euro	-0.10%	1.50%	-0.56%
FXB	British Pound Sterling	-0.27%	1.82%	1.13%
FXF	Swiss Franc	0.09%	-0.19%	-4.02%
FXJ	Japanese Yen	0.10%	1.59%	-4.18%
FXC	Canadian Dollar	0.11%	0.07%	-1.24%
FXA	Australian Dollar	-0.12%	1.49%	-2.67%

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[FactSet Research Systems](#)

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