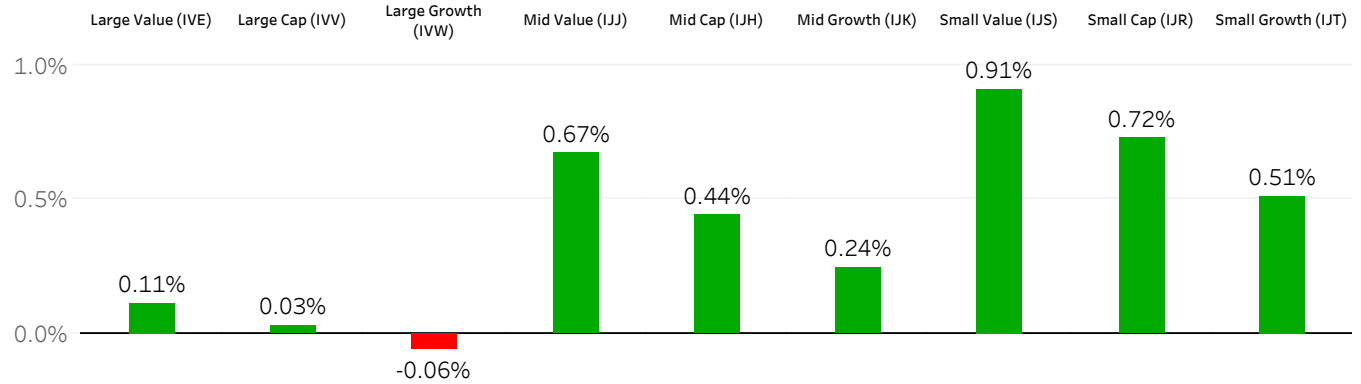


Large Cap Blend (S&P 500) IVV



U.S. Size & Style 1-Day Performance



Mid Cap Blend (S&P 400) IJH



Size & Style 1-Day Performance Leaders

Ticker	Fund	Performance
IPO	Renaissance IPO ETF	1.54%
SPHB	Invesco S&P 500 High Beta ETF	1.12%
SMDV	ProShares Russell 2000 Dividend Growers ETF	1.11%
CSD	Invesco S&P Spin-Off ETF	1.05%
SFYX	SoFi Next 500 ETF	1.02%
SLYV	SPDR S&P 600 Small Cap Value ETF	1.01%
VIOV	Vanguard S&P Small-Cap 600 Value ETF	0.95%
SMLV	SPDR SSGA US Small Cap Low Volatility Index ETF	0.91%
IJS	iShares S&P Small-Cap 600 Value ETF	0.91%
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	0.90%

Size & Style Most Overbought

Ticker	Fund	Value
SPVU	Invesco S&P 500 Enhanced Value ETF	69.73
TPHE	Timothy Plan High Dividend Stock Enhanced ETF	66.01
GRPM	Invesco S&P MidCap 400 GARP ETF	65.30
PWV	Invesco Large Cap Value ETF	65.28
DIVZ	Opal Dividend Income ETF	65.25
TPHD	Timothy Plan High Dividend Stock ETF	64.90
COWZ	Pacer US Cash Cows 100 ETF	64.76
GLRY	Inspire Momentum ETF	63.57
AVLV	Avantis U.S. Large Cap Value ETF	63.02
FTA	First Trust Large Cap Value AlphaDEX Fund	62.78

Small Cap Blend (S&P 600) IJR



Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
FFTY	Innovator IBD 50 ETF	-0.61%
ABEQ	Absolute Select Value ETF	-0.61%
MDCP	VictoryShares THB Mid Cap ETF	-0.38%
SPMO	Invesco S&P 500 Momentum ETF	-0.37%
WOMN	Tidal Trust III YWCA WOMENS EMPOWERMENT ETF	-0.37%
COWZ	Pacer US Cash Cows 100 ETF	-0.31%
POWA	Invesco Bloomberg Pricing Power ETF	-0.31%
SELV	SEI Enhanced Low Volatility U.S. Large Cap ETF	-0.30%
PWV	Invesco Large Cap Value ETF	-0.30%
PWB	Invesco Large Cap Growth ETF	-0.29%

Size & Style Most Oversold

Ticker	Fund	Value
HUSV	First Trust Horizon Managed Volatility Domestic ETF	44.52
EDOW	First Trust Dow 30 Equal Weight ETF	45.11
SELV	SEI Enhanced Low Volatility U.S. Large Cap ETF	45.25
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index ..	45.40
DIA	SPDR Dow Jones Industrial Average ETF Trust	46.43
OUSA	ALPS O'Shares U.S. Quality Dividend ETF	46.51
SEIQ	SEI Enhanced U.S. Large Cap Quality Factor ETF	46.65
FTCS	First Trust Capital Strength ETF	46.97
QQQE	Direxion NASDAQ-100 Equal Weighted Index Shares	47.16
VEGN	US Vegan Climate ETF	47.21

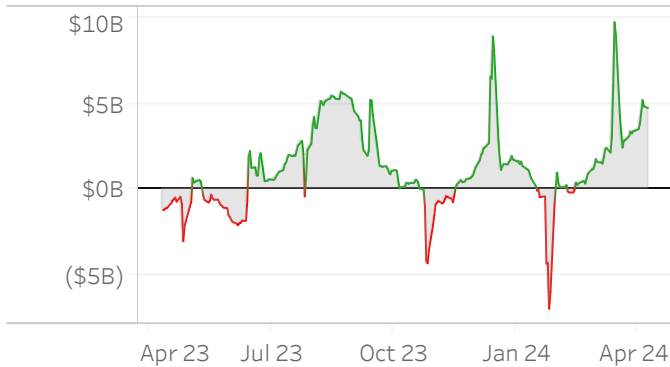
■ Closing Price ■ 50 Day Moving Average ■ 200 Day Moving Average

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

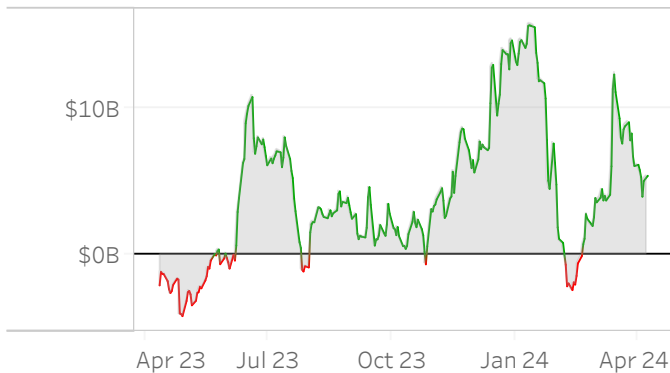
Large-Cap 30-Day Rolling Flows



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	\$1,878B	\$5.42B	\$47.54B	\$142.16B	\$213.47B
Large Cap, Beta, Beta: Growth	10	\$363B	(\$0.13B)	\$10.10B	\$17.94B	\$24.46B
Large Cap, Beta, Beta: Value	11	\$261B	\$0.09B	\$3.40B	\$8.26B	\$4.92B
Mid Cap, Beta, Beta	10	\$229B	\$0.87B	\$3.62B	\$3.84B	\$10.01B
Mid Cap, Beta, Beta: Growth	6	\$44B	\$0.09B	\$1.23B	\$2.06B	\$2.70B
Mid Cap, Beta, Beta: Value	6	\$42B	(\$0.07B)	(\$1.36B)	(\$1.33B)	(\$2.92B)
Small Cap, Beta, Beta	11	\$239B	\$1.04B	\$2.18B	\$15.64B	\$22.36B
Small Cap, Beta, Beta: Growth	7	\$40B	(\$0.06B)	\$0.91B	\$2.32B	\$2.80B
Small Cap, Beta, Beta: Value	7	\$54B	\$0.05B	(\$0.73B)	\$0.43B	(\$1.05B)

U.S. Size & Style Flow Leaders

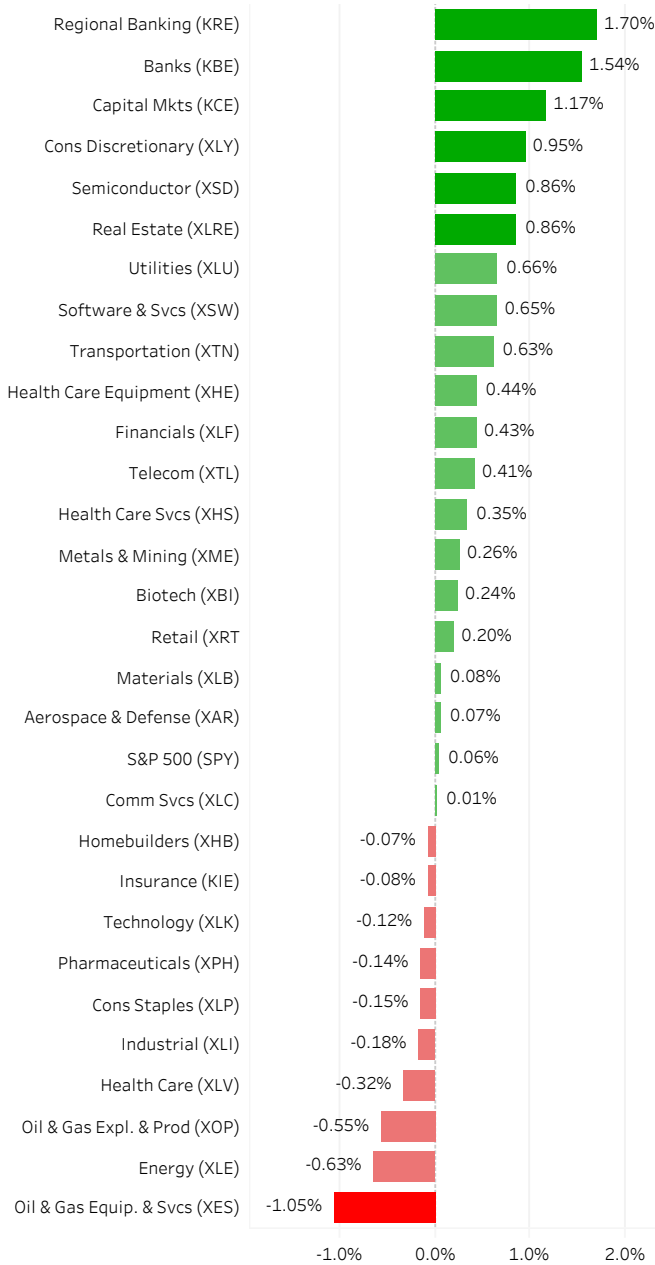
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VOO	Vanguard S&P 500 ETF	\$2.24B	\$22.94B	\$36.94B	\$63.83B	\$434.40B
IVV	iShares Core S&P 500 ETF	\$1.04B	\$10.20B	\$30.71B	\$55.47B	\$450.90B
SPY	SPDR S&P 500 ETF Trust	\$0.88B	(\$0.49B)	\$42.39B	\$50.22B	\$528.01B
COWZ	Pacer US Cash Cows 100 ETF	\$0.56B	\$2.39B	\$4.87B	\$6.46B	\$23.21B
QQQ	Invesco QQQ Trust Series I	\$0.56B	\$8.06B	\$13.45B	\$17.08B	\$257.57B
IWM	iShares Russell 2000 ETF	\$0.52B	(\$3.87B)	\$4.92B	\$5.55B	\$63.82B
SPLG	SPDR Portfolio S&P 500 ETF	\$0.46B	\$5.04B	\$9.37B	\$12.26B	\$33.80B
IWR	iShares Russell Midcap ETF	\$0.37B	\$0.42B	\$0.53B	\$0.57B	\$33.34B
VTI	Vanguard Total Stock Market ETF	\$0.36B	\$7.67B	\$15.52B	\$26.92B	\$386.11B
VO	Vanguard Mid-Cap ETF	\$0.34B	\$1.10B	\$2.00B	\$3.25B	\$63.95B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IWY	iShares Russell Top 200 Growth ETF	(\$0.48B)	\$0.46B	\$0.99B	\$0.87B	\$9.49B
DIA	SPDR Dow Jones Industrial Average ETF Trust	(\$0.27B)	(\$0.92B)	\$0.87B	\$0.24B	\$33.26B
GSLC	Goldman Sachs ActiveBeta U.S. Large Cap Eq..	(\$0.20B)	(\$0.26B)	(\$0.73B)	(\$1.22B)	\$12.26B
IWF	iShares Russell 1000 Growth ETF	(\$0.20B)	(\$0.69B)	\$0.84B	\$1.08B	\$88.47B
DFUV	Dimensional US Marketwide Value ETF	(\$0.11B)	\$0.17B	\$0.30B	\$0.62B	\$10.56B
SPLV	Invesco S&P 500 Low Volatility ETF	(\$0.11B)	(\$1.04B)	(\$1.38B)	(\$2.59B)	\$7.38B
USMV	iShares MSCI USA Min Vol Factor ETF	(\$0.07B)	(\$3.87B)	(\$7.28B)	(\$7.96B)	\$24.17B
FVD	First Trust Value Line Dividend Index Fund	(\$0.06B)	(\$0.95B)	(\$1.75B)	(\$2.54B)	\$9.95B
IVE	iShares S&P 500 Value ETF	(\$0.06B)	\$3.78B	\$4.24B	\$3.29B	\$32.94B
VTV	Vanguard Value ETF	(\$0.05B)	\$0.64B	\$0.36B	(\$2.16B)	\$114.50B

* 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	-0.05%	24.68%	5.52%	11.78%	66.36
XLC	Communication Services Select Sector SPDR Fund	-0.34%	47.03%	3.29%	15.42%	62.21
XLI	Industrial Select Sector SPDR Fund	-0.40%	30.08%	3.86%	13.62%	61.02
XLE	Energy Select Sector SPDR Fund	-0.63%	27.25%	9.91%	12.49%	78.52
SPY	SPDR S&P 500 ETF Trust	-0.85%	28.28%	2.03%	11.65%	55.40
XLF	Financial Select Sector SPDR Fund	-0.88%	32.75%	3.35%	14.79%	60.07
XLK	Technology Select Sector SPDR Fund	-2.28%	43.23%	0.12%	11.62%	48.05
XLY	Consumer Discretionary Select Sector SPDR Fund	-2.42%	25.65%	0.28%	5.38%	49.09
XLV	Health Care Select Sector SPDR Fund	-3.45%	15.93%	-1.59%	5.19%	39.18
XLP	Consumer Staples Select Sector SPDR Fund	-4.23%	12.08%	-0.61%	2.78%	39.10
XLRE	Real Estate Select Sector SPDR Fund	-4.42%	20.25%	-0.15%	3.68%	48.25
XLU	Utilities Select Sector SPDR Fund	-6.26%	16.73%	4.55%	4.49%	64.54

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
REZ	iShares Residential and Multisector Real Estate E..	2.33%
KBWY	Invesco KBW Premium Yield Equity REIT ETF	2.18%
IAT	iShares U.S. Regional Banks ETF	2.01%
KBWR	Invesco KBW Regional Banking ETF	1.96%
PPTY	US Diversified Real Estate ETF	1.75%
KRE	SPDR S&P Regional Banking ETF	1.70%
USRT	iShares Core U.S. REIT ETF	1.55%
KBE	SPDR S&P Bank ETF	1.54%
RWR	SPDR Dow Jones REIT ETF	1.53%
FTXO	First Trust Nasdaq Bank ETF	1.45%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
FXN	First Trust Energy AlphaDEX Fund	82.35
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	81.28
FCG	First Trust Natural Gas ETF	79.97
IYE	iShares U.S. Energy ETF	79.76
FTXN	First Trust Nasdaq Oil & Gas ETF	79.69
PXE	Invesco Energy Exploration & Production ETF	78.80
XLE	Energy Select Sector SPDR Fund	78.52
RSPG	Invesco S&P 500 Equal Weight Energy ETF	78.13
FENY	Fidelity MSCI Energy Index ETF	77.99
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	77.81

Sector & Industry 1 Day Performance Laggards

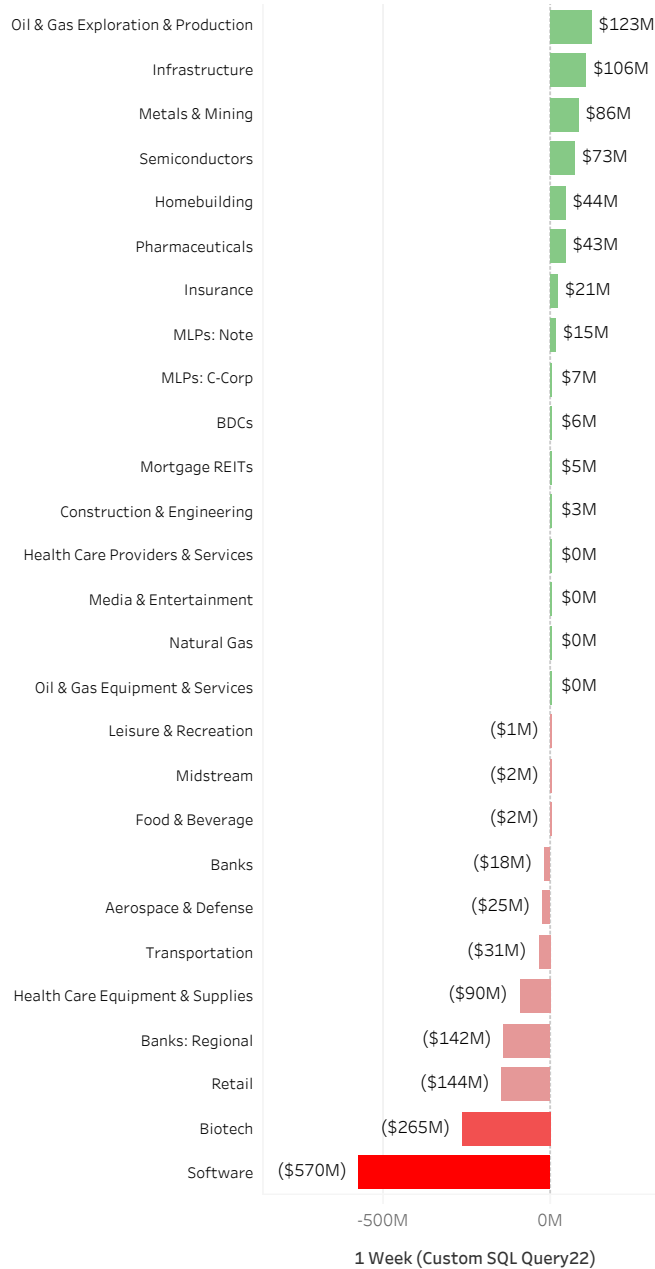
Ticker	Fund	1 Day Performance
PXJ	Invesco Oil & Gas Services ETF	-1.10%
IEZ	iShares U.S. Oil Equipment & Services ETF	-1.06%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-1.05%
PSCE	Invesco S&P SmallCap Energy ETF	-1.02%
FTXN	First Trust Nasdaq Oil & Gas ETF	-0.67%
FENY	Fidelity MSCI Energy Index ETF	-0.67%
RSPG	Invesco S&P 500 Equal Weight Energy ETF	-0.67%
PXE	Invesco Energy Exploration & Production ETF	-0.64%
XLE	Energy Select Sector SPDR Fund	-0.63%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	-0.63%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
IYZ	iShares U.S. Telecommunications ETF	35.14
IHF	iShares U.S. Healthcare Providers ETF	36.73
XPH	SPDR S&P Pharmaceuticals ETF	37.50
IBB	iShares Biotechnology ETF	37.87
PBE	Invesco Biotechnology & Genome ETF	38.01
XTL	SPDR S&P Telecom ETF	38.47
XLP	Consumer Staples Select Sector SPDR Fund	39.10
XLV	Health Care Select Sector SPDR Fund	39.18
XBI	SPDR S&P BIOTECH ETF	39.64
VHT	Vanguard Health Care ETF	39.79

* 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	\$24B	\$35M	(\$44M)	\$1,562M	\$3,826M
Consumer Discretionary	12	\$30B	\$384M	\$1,197M	\$1,305M	\$3,179M
Consumer Staples	10	\$25B	(\$680M)	(\$1,438M)	(\$4,000M)	(\$5,070M)
Energy	30	\$81B	\$624M	\$21M	(\$396M)	(\$4,000M)
Financials	26	\$66B	\$182M	(\$1,771M)	(\$491M)	(\$1,210M)
Health Care	23	\$90B	(\$429M)	(\$1,114M)	(\$3,316M)	(\$6,360M)
Industrial	13	\$42B	\$86M	\$2,011M	\$2,170M	\$2,719M
Materials	9	\$13B	\$41M	(\$303M)	(\$845M)	(\$2,629M)
Multi-Sector	16	\$24B	(\$30M)	\$1,427M	\$1,207M	\$3,450M
Real Estate	25	\$60B	(\$15M)	\$1,154M	\$3,672M	\$2,452M
Technology	23	\$196B	(\$446M)	\$6,205M	\$10,711M	\$11,123M
Utilities	9	\$20B	\$54M	(\$2,526M)	(\$3,581M)	(\$3,833M)

U.S. Sector & Industry Flow Leaders

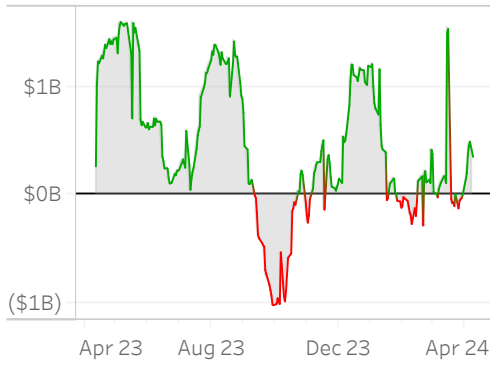
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLY	Consumer Discretionary Select Sector SPDR Fu..	\$521M	\$1,030M	\$1,417M	\$2,677M	\$20,027M
XLE	Energy Select Sector SPDR Fund	\$467M	(\$204M)	(\$315M)	(\$2,998M)	\$41,772M
XLI	Industrial Select Sector SPDR Fund	\$374M	\$1,414M	\$982M	\$1,544M	\$18,600M
XLF	Financial Select Sector SPDR Fund	\$300M	\$398M	\$556M	\$440M	\$38,424M
XLK	Technology Select Sector SPDR Fund	\$105M	\$2,726M	\$4,432M	\$4,415M	\$64,958M
PAVE	Global X U.S. Infrastructure Development ETF	\$87M	\$936M	\$848M	\$1,620M	\$7,517M
XME	SPDR S&P Metals & Mining ETF	\$86M	\$2M	\$71M	(\$413M)	\$2,050M
SOXX	iShares Semiconductor ETF	\$68M	\$488M	\$629M	\$762M	\$12,593M
IEO	iShares U.S. Oil & Gas Exploration & Production..	\$66M	\$34M	(\$143M)	(\$15M)	\$884M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	\$56M	\$89M	\$383M	(\$166M)	\$4,336M

U.S. Sector & Industry Flow Laggards

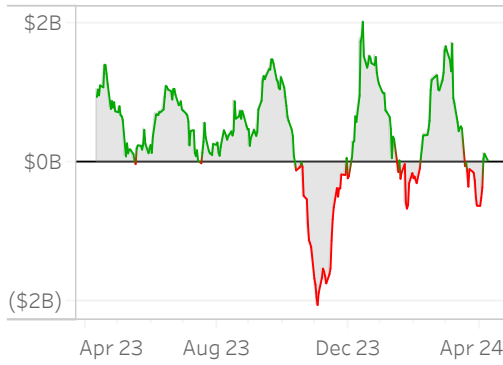
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLP	Consumer Staples Select Sector SPDR Fund	(\$659M)	(\$990M)	(\$2,624M)	(\$2,318M)	\$14,699M
IGV	iShares Expanded Tech-Software Sector ETF	(\$573M)	(\$1,066M)	(\$1,033M)	(\$753M)	\$6,792M
FXR	First Trust Industrials/Producer Durables Alph..	(\$265M)	\$30M	(\$75M)	(\$91M)	\$1,961M
XBI	SPDR S&P BIOTECH ETF	(\$254M)	\$4M	\$151M	(\$300M)	\$7,014M
FDN	First Trust Dow Jones Internet Index Fund	(\$182M)	(\$182M)	(\$560M)	\$456M	\$6,254M
XRT	SPDR S&P Retail ETF	(\$144M)	(\$100M)	(\$59M)	(\$100M)	\$388M
KRE	SPDR S&P Regional Banking ETF	(\$137M)	(\$895M)	(\$262M)	(\$269M)	\$2,719M
XLV	Health Care Select Sector SPDR Fund	(\$137M)	(\$780M)	(\$2,048M)	(\$2,548M)	\$39,731M
IHI	iShares U.S. Medical Devices ETF	(\$85M)	(\$120M)	(\$362M)	(\$716M)	\$5,545M
VNQ	Vanguard Real Estate ETF	(\$62M)	\$773M	\$448M	\$193M	\$32,977M

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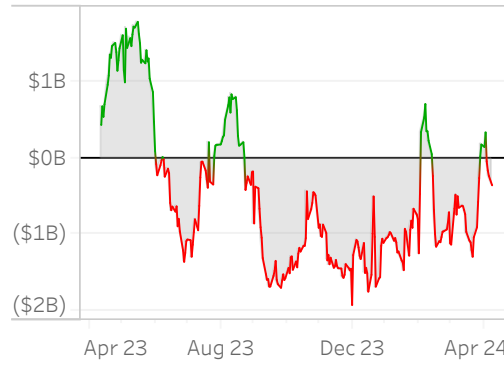
Communication Services



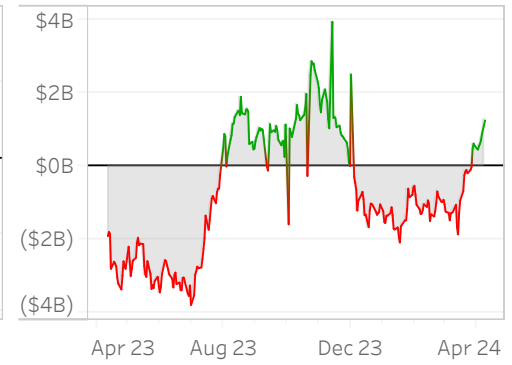
Consumer Discretionary



Consumer Staples



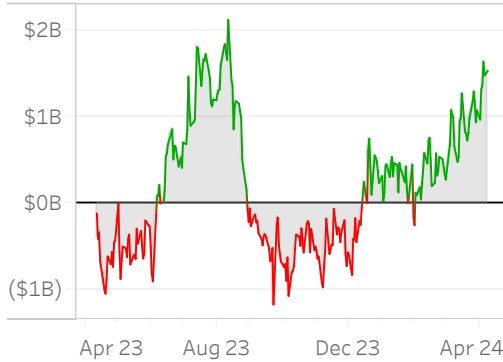
Energy



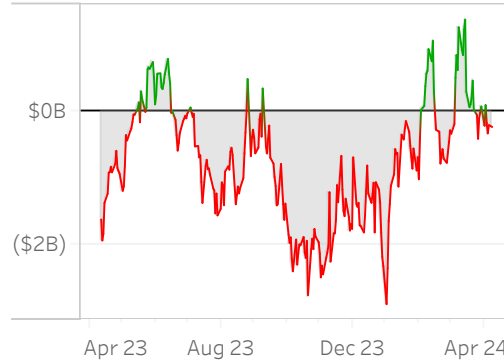
Financials



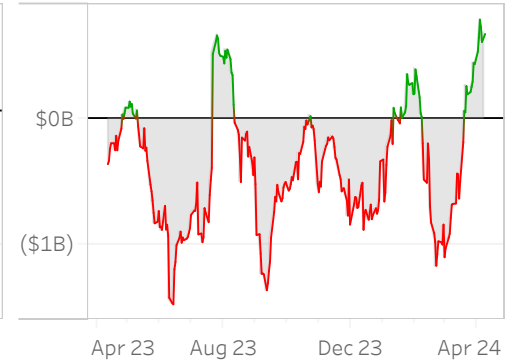
Industrial



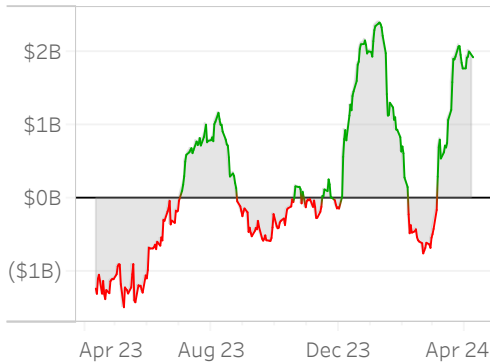
Health Care



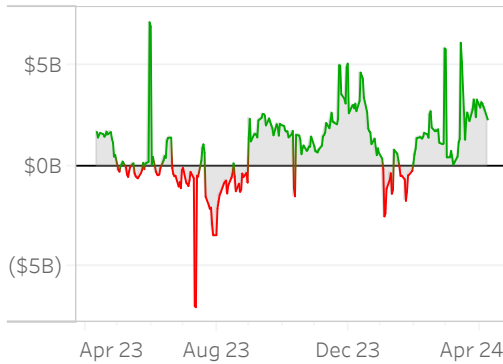
Materials



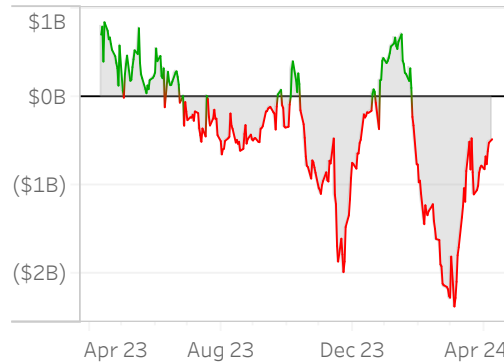
Real Estate



Technology



Utilities

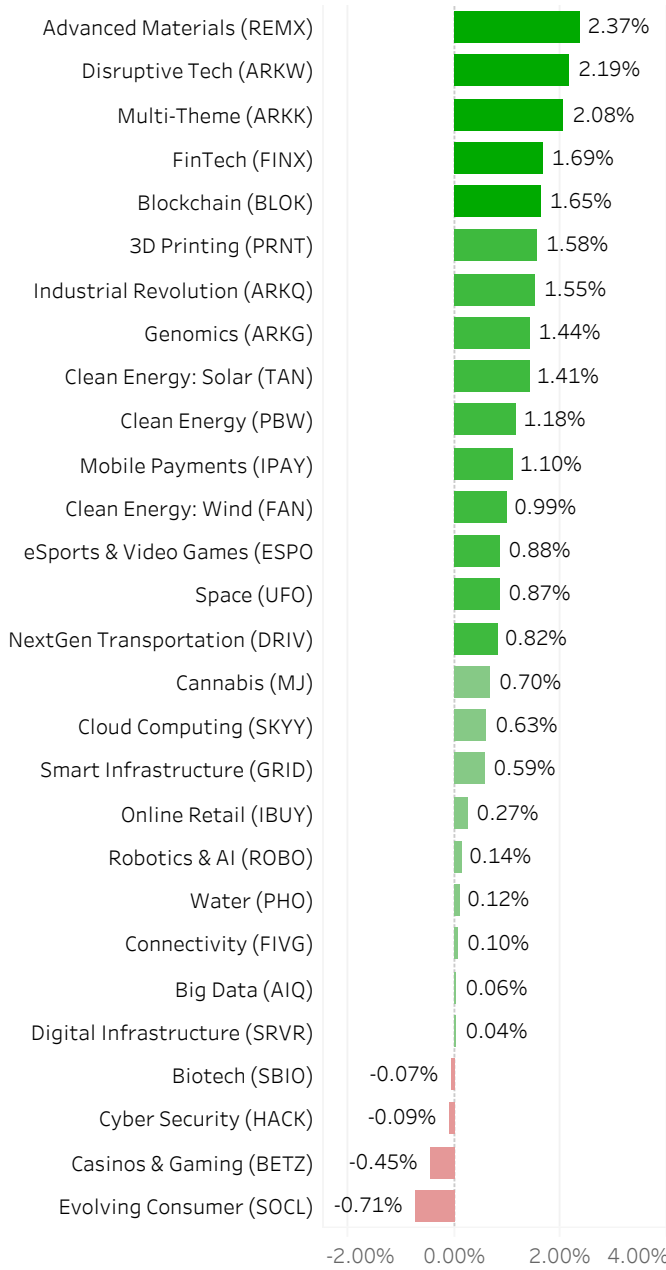


Multi-Sector

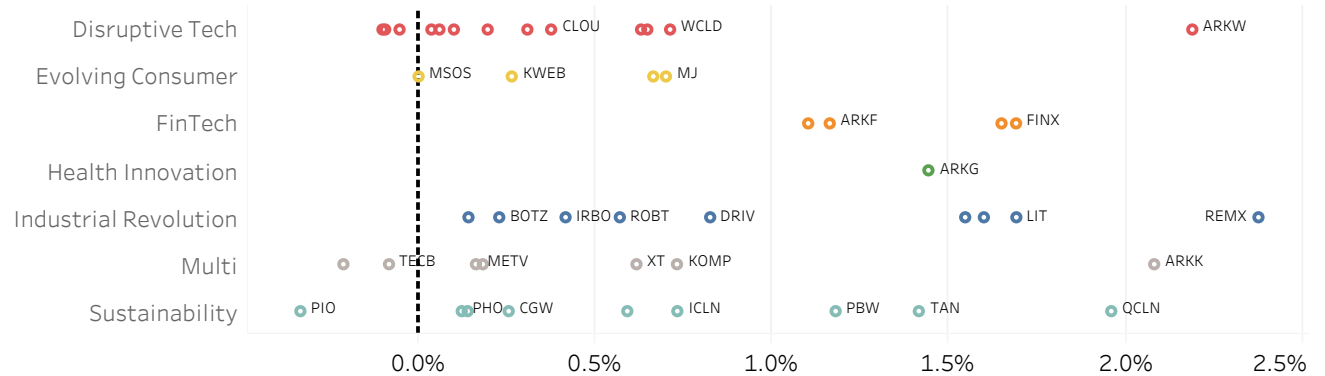


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
CRPT	First Trust SkyBridge Crypto Industry & Digital Economy ..	3.20%
REMX	VanEck Rare Earth/Strategic Metals ETF	2.37%
ARKW	ARK Next Generation Internet ETF	2.19%
ACES	ALPS Clean Energy ETF	2.17%
ARKK	ARK Innovation ETF	2.08%
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	1.96%
BATT	Amplify Lithium & Battery Technology ETF	1.93%
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	1.83%
FDIG	Fidelity Crypto Industry and Digital Payments ETF	1.69%
LIT	Global X Lithium & Battery Tech ETF	1.69%

Thematic Most Overbought

Ticker	Fund	Price
YOLO	AdvisorShares Pure Cannabis ETF	63.22
MJ	Amplify Alternative Harvest ETF	62.27
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce ETF	61.78
EVX	VanEck Environmental Services ETF	61.52
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure ..	61.42
ONLN	ProShares Online Retail ETF	58.42
SAMT	Strategas Macro Thematic Opportunities ETF	58.40
REMX	VanEck Rare Earth/Strategic Metals ETF	58.26
FIW	First Trust Water ETF	58.21
MSOS	AdvisorShares Pure US Cannabis ETF	57.20

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
YOLO	AdvisorShares Pure Cannabis ETF	-0.94%
SOCL	Global X Social Media ETF	-0.71%
AWAY	Amplify Travel Tech ETF	-0.54%
BETZ	Roundhill Sports Betting & iGaming ETF	-0.45%
WGMI	Valkyrie Bitcoin Miners ETF	-0.45%
SAMT	Strategas Macro Thematic Opportunities ETF	-0.38%
PIO	Invesco Global Water ETF	-0.33%
DTCR	Global X Data Center And Digital Infrastructure ETF	-0.27%
HERO	Global X Video Games & Esports ETF	-0.20%
AGNG	Global X Aging Population ETF	-0.14%

Thematic Most Oversold

Ticker	Fund	Price
SRVR	Pacer Data & Infrastructure Real Estate ETF	31.97
GNOM	Global X Genomics & Biotechnology ETF	36.28
ARKG	ARK Genomic Revolution ETF	36.65
DTCR	Global X Data Center And Digital Infrastructure ETF	38.26
IDNA	iShares Genomics Immunology and Healthcare ETF	38.45
BOTZ	Global X Robotics & Artificial Intelligence ETF	40.97
SBIO	ALPS Medical Breakthroughs ETF	41.21
IHAK	iShares Cybersecurity & Tech ETF	41.70
ROBO	ROBO Global Robotics & Automation Index ETF	42.18
CLOU	Global X Cloud Computing ETF	42.32

* 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
HACK	Amplify Cybersecurity ETF	\$61M
MSOS	AdvisorShares Pure US Cannabis ETF	\$50M
AIQ	Global X Artificial Intelligence & Technology ETF	\$21M
DGIN	VanEck Digital India ETF	\$7M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$6M
FFLC	Fidelity Fundamental Large Cap Core ETF	\$5M
DAPP	VanEck Digital Transformation ETF	\$5M
THNQ	ROBO Global Artificial Intelligence ETF	\$3M
FCLD	Fidelity Cloud Computing ETF	\$2M
TECB	iShares U.S. Tech Breakthrough Multisector ETF	\$2M

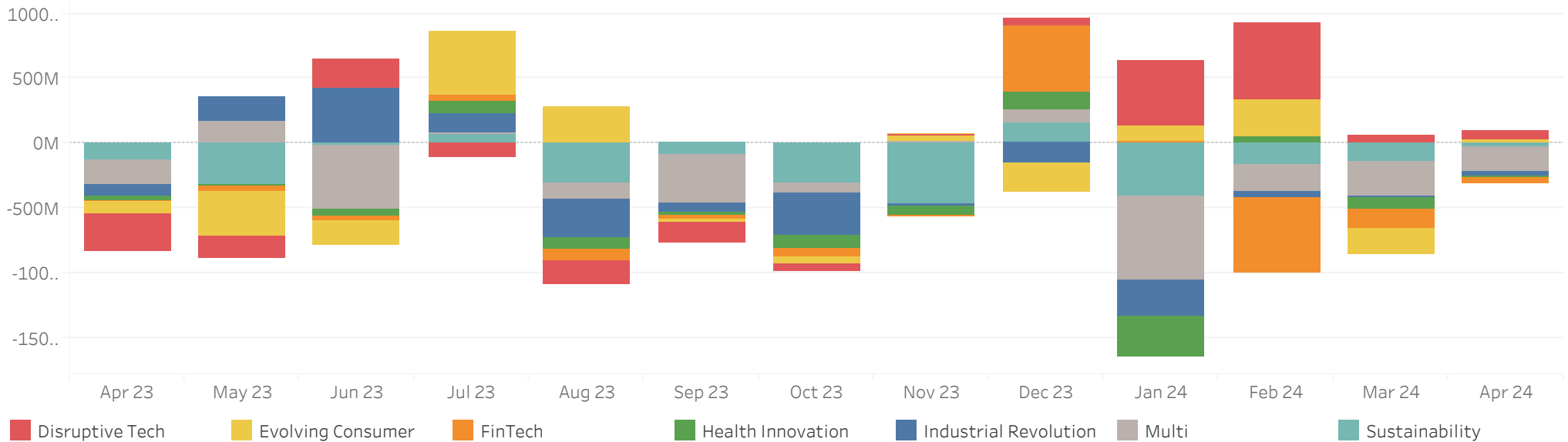
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
ARKK	ARK Innovation ETF	(\$147M)
SKYY	First Trust Cloud Computing ETF	(\$29M)
KOMP	SPDR S&P Kensho New Economies Composite ETF	(\$28M)
LIT	Global X Lithium & Battery Tech ETF	(\$19M)
ARKF	ARK Fintech Innovation ETF	(\$15M)
ARKW	ARK Next Generation Internet ETF	(\$12M)
DRIV	Global X Autonomous & Electric Vehicles ETF	(\$11M)
ICLN	iShares Global Clean Energy ETF	(\$11M)
WCLD	WisdomTree Cloud Computing Fund	(\$11M)
IPAY	Amplify Mobile Payments ETF	(\$10M)

Thematic Landscape Assets & Flows

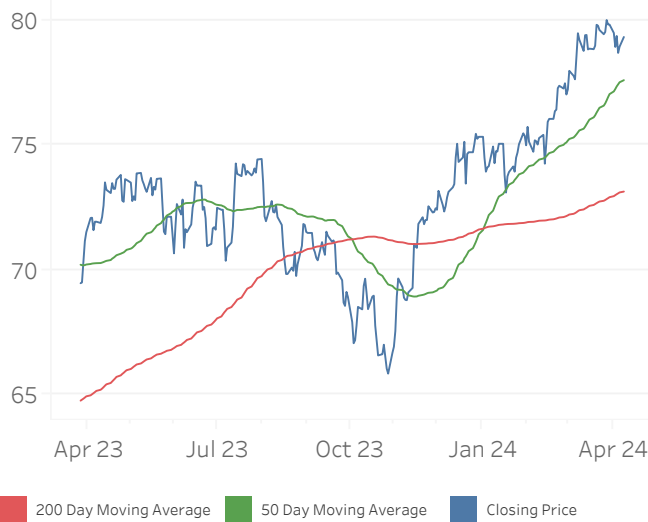
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	33	\$21B	\$47M	\$1,225M	\$1,238M	\$529M
Evolving Consumer	34	\$9B	\$31M	\$257M	\$23M	\$153M
FinTech	17	\$3B	(\$31M)	(\$740M)	(\$269M)	(\$500M)
Health Innovation	17	\$2B	(\$1M)	(\$353M)	(\$396M)	(\$513M)
Industrial Revolution	29	\$10B	(\$40M)	(\$231M)	(\$833M)	(\$571M)
Multi	33	\$15B	(\$112M)	(\$1,087M)	(\$1,295M)	(\$2,259M)
Sustainability	39	\$12B	(\$24M)	(\$657M)	(\$1,282M)	(\$2,156M)
Grand Total	202	\$72B	(\$130M)	(\$1,587M)	(\$2,814M)	(\$5,317M)

Thematic Monthly Flows

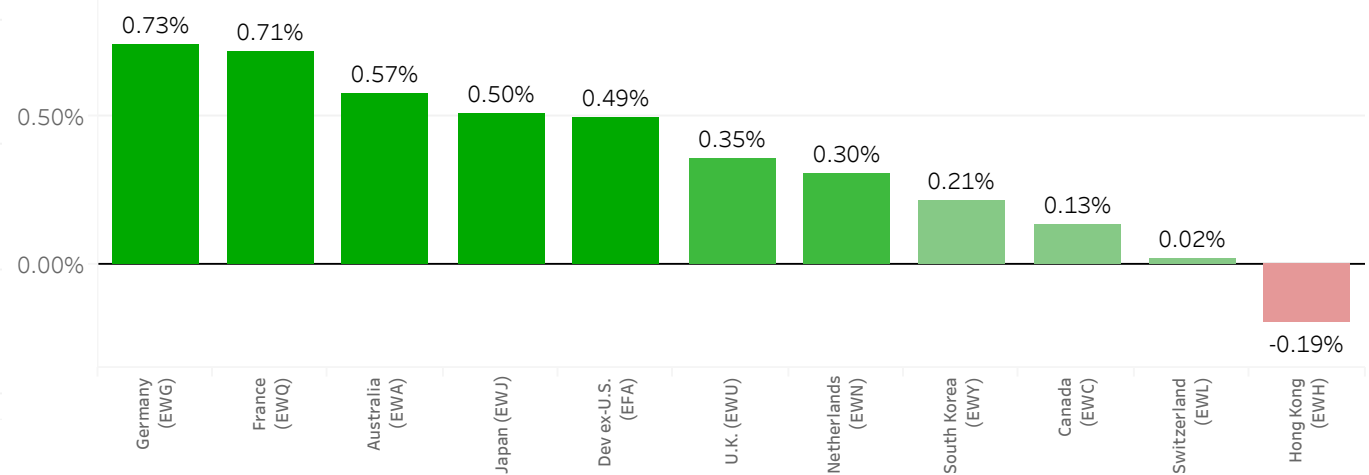


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

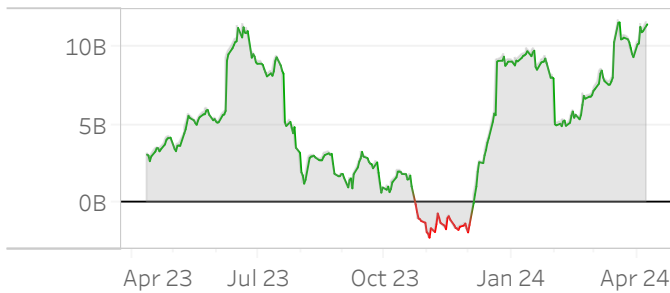
Developed ex-U.S. (EFA)



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



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



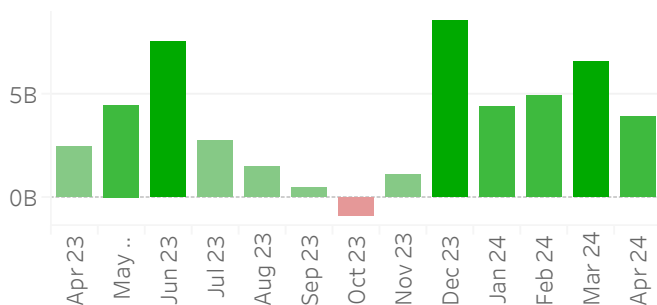
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	Performance
EIS	iShares MSCI Israel ETF	3.99%
ISRA	VanEck Israel ETF	2.12%
GREK	Global X MSCI Greece ETF	1.70%
EWD	iShares MSCI Sweden ETF	1.23%
EWO	iShares MSCI Austria ETF	1.10%
DAX	Global X DAX Germany ETF	1.06%
DFE	WisdomTree Europe SmallCap Dividend Fund	1.04%
FKU	First Trust United Kingdom AlphaDEX Fund	0.92%
IDV	iShares International Select Dividend ETF	0.89%
EWJV	iShares MSCI Japan Value ETF	0.88%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
FDD	First Trust Stoxx European Select Dividend Index Fund	76.55
EWO	iShares MSCI Austria ETF	75.95
DFIV	Dimensional International Value ETF	74.65
AVIV	Avantis International Large Cap Value ETF	69.59
DISV	Dimensional International Small Cap Value ETF	69.42
AVDV	Avantis International Small Cap Value ETF	68.89
ISVL	iShares International Developed Small Cap Value Factor E..	67.74
IVLU	iShares MSCI Intl Value Factor ETF	67.42
LVHI	Franklin International Low Volatility High Dividend Index ..	66.99
EWU	iShares MSCI United Kingdom ETF	66.56

Developed ex-U.S. Monthly Flows



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

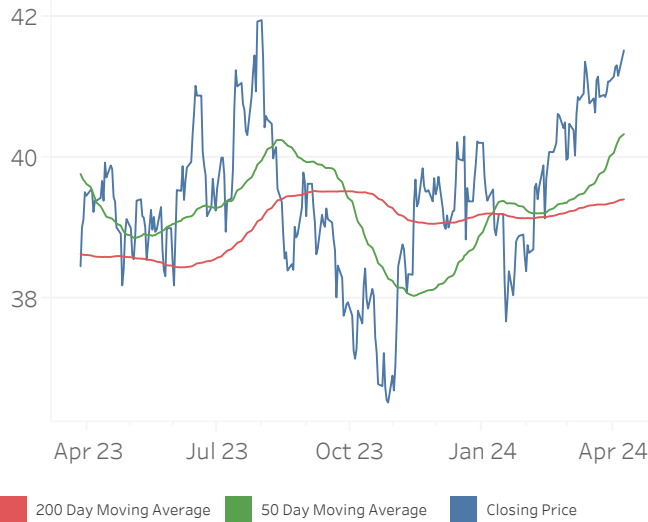
Ticker	Fund	Performance
ENZL	iShares MSCI New Zealand ETF	-0.61%
EWH	iShares MSCI Hong Kong ETF	-0.19%
FLCA	Franklin FTSE Canada ETF Franklin FTSE Canada Fund	-0.06%
FSZ	First Trust Switzerland AlphaDEX Fund	0.00%
EWL	iShares MSCI Switzerland ETF	0.02%
TOK	iShares MSCI Kokusai ETF	0.08%
FICS	First Trust International Developed Capital Strength ETF	0.12%
EWC	iShares MSCI Canada ETF	0.13%
TTAI	FCF International Quality ETF	0.13%
EFAD	ProShares MSCI EAFE Dividend Growers ETF	0.13%

Developed ex-U.S. Most Oversold

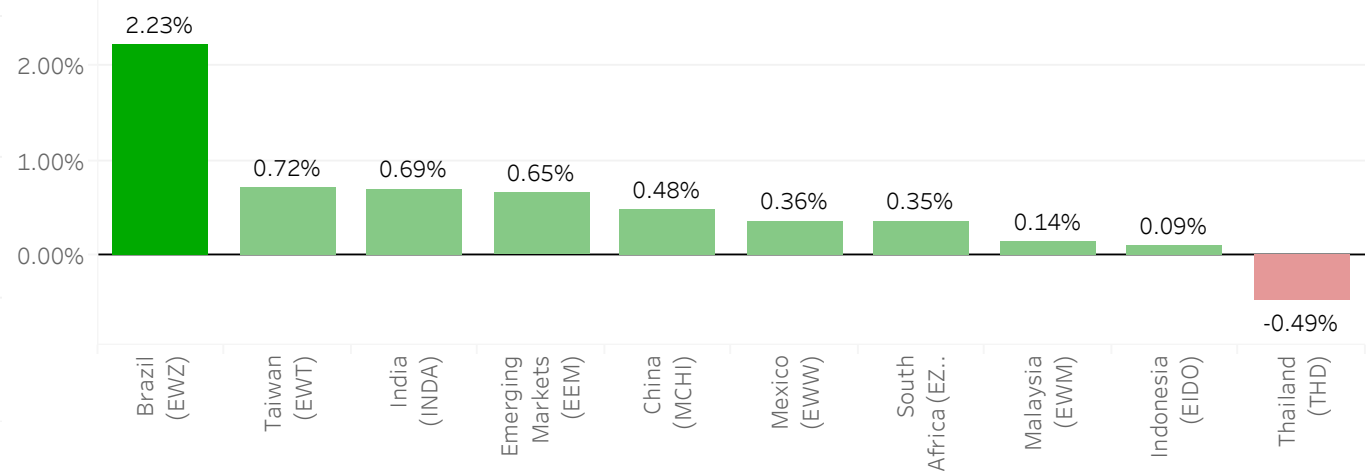
Ticker	Fund	Value
EWL	iShares MSCI Switzerland ETF	38.76
EWH	iShares MSCI Hong Kong ETF	39.64
BKCI	BNY Mellon Concentrated International ETF	39.98
EFAD	ProShares MSCI EAFE Dividend Growers ETF	41.73
FICS	First Trust International Developed Capital Strengt..	41.84
FSZ	First Trust Switzerland AlphaDEX Fund	44.36
EFAV	iShares MSCI EAFE Min Vol Factor ETF	44.54
TTAI	FCF International Quality ETF	44.93
EUDG	WisdomTree Europe Quality Dividend Growth Fund	45.04
IDLV	Invesco S&P International Developed Low Volatility ..	45.97

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

Emerging (EEM)



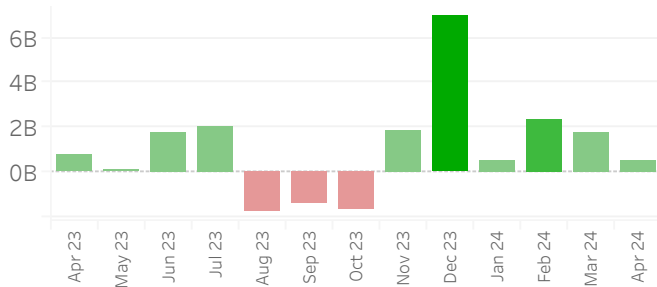
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
FLBR	Franklin FTSE Brazil ETF Franklin FTSE Brazil Fund	2.55%
EWZS	iShares MSCI Brazil Small-Cap ETF	2.39%
QAT	iShares MSCI Qatar ETF	2.25%
EWZ	iShares MSCI Brazil ETF	2.23%
EPOL	iShares MSCI Poland ETF	1.94%
DVYE	iShares Emerging Markets Dividend ETF	1.72%
ILF	iShares Latin America 40 ETF	1.59%
FLLA	Franklin FTSE Latin America ETF	1.57%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	1.38%
TUR	iShares MSCI Turkey ETF	1.37%

Emerging Most Overbought

Ticker	Fund	Value
EWW	iShares MSCI Mexico ETF	71.98
PIE	Invesco Dorsey Wright Emerging Markets Momentu..	71.49
FRDM	Freedom 100 Emerging Markets ETF	71.45
DFEV	Dimensional Emerging Markets Value ETF	71.28
ARGT	Global X MSCI Argentina ETF	70.49
TUR	iShares MSCI Turkey ETF	70.42
FEM	First Trust Emerging Markets AlphaDEX Fund	70.23
EPOL	iShares MSCI Poland ETF	70.10
ECOW	Pacer Emerging Markets Cash Cows 100 ETF	70.02
JPEM	JPMorgan Diversified Return Emerging Markets Equi..	69.29

Emerging 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
CNYA	iShares MSCI China A ETF	-0.93%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-0.70%
THD	iShares MSCI Thailand ETF	-0.49%
KBA	KraneShares Boser MSCI China A 50 Connect Index ETF	-0.32%
GLIN	VanEck India Growth Leaders ETF	-0.29%
PGJ	Invesco Golden Dragon China ETF	-0.08%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	0.00%
EIDO	iShares MSCI Indonesia ETF	0.09%
FDEM	Fidelity Emerging Markets Multifactor ETF	0.12%
EWM	iShares MSCI Malaysia ETF	0.14%

Emerging Most Oversold

Ticker	Fund	Value
EPHE	iShares MSCI Philippines ETF	34.74
EIDO	iShares MSCI Indonesia ETF	39.12
KWT	iShares MSCI Kuwait ETF	39.80
VNM	VanEck Vietnam ETF	40.31
THD	iShares MSCI Thailand ETF	44.55
ECNS	iShares MSCI China Small-Cap ETF	46.85
PGJ	Invesco Golden Dragon China ETF	49.22
CNYA	iShares MSCI China A ETF	49.56
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	49.64
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	49.70

* 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	-0.09%	-1.42%	-1.81%
SHY	1-3 Year Treasury Bonds	-0.10%	-0.27%	0.03%
IEF	7-10 Year Treasury Bonds	-0.23%	-2.13%	-2.81%
TLT	20+ Year Treasury Bonds	-0.01%	-4.22%	-6.69%
TIP	TIPS Bonds	-0.04%	-0.87%	-0.78%
FLOT	Floating Rate Bonds	0.04%	0.54%	2.06%
LQD	Investment Grade Corporate	-0.01%	-1.46%	-2.22%
HYG	High Yield Corporate	0.23%	-0.01%	1.07%
BKLN	Senior Loan	0.14%	0.41%	1.78%
PFF	Preferred & Income Securities	-0.19%	-0.23%	4.21%
MUB	Municipal Bonds	0.17%	-1.19%	-0.93%
MBB	MBS	-0.11%	-1.71%	-2.30%
EMB	Dollar Denominated EM Bonds	0.03%	0.49%	1.52%
LEMB	Local Currency EM Bond	-0.14%	-0.63%	-1.47%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	0.37%	6.44%	6.86%
DBE	Energy	-0.27%	8.13%	11.79%
USO	WTI Crude Oil	-0.24%	12.05%	23.33%
BNO	Brent Crude Oil	-0.45%	11.68%	21.86%
UNG	Natural Gas	3.63%	-4.46%	-24.01%
UGA	Gasoline	-1.05%	9.56%	18.42%
DBP	Precious Metals	0.83%	8.95%	14.09%
GLD	Gold	0.62%	7.36%	13.24%
SLV	Silver	1.48%	14.26%	16.62%
PPLT	abrdrn Physical Platin..	3.97%	6.05%	-2.57%
PALL	abrdrn Physical Palla..	4.64%	2.77%	-4.48%
DBB	Base Metals	0.89%	8.83%	5.03%
CPER	Copper	1.28%	10.85%	11.35%
DBA	Agriculture	-0.80%	10.92%	19.96%
CORN	Corn	0.25%	-0.10%	-7.46%
SOYB	Soybeans	-0.16%	0.60%	-7.00%
WEAT	Wheat	0.00%	6.23%	-8.54%
CANE	Sugar	-1.44%	0.78%	4.56%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.14%	1.87%	4.47%
UDN	Short Dollar	0.14%	-1.14%	-1.98%
FXE	Euro	0.22%	-0.55%	-0.99%
FXB	British Pound Sterling	0.19%	-1.23%	0.16%
FXF	Swiss Franc	-0.35%	-3.07%	-7.05%
FXJ	Japanese Yen	-0.15%	-3.16%	-7.29%
FXC	Canadian Dollar	0.11%	-0.41%	-1.75%
FXA	Australian Dollar	0.38%	-0.13%	-2.68%

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