

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

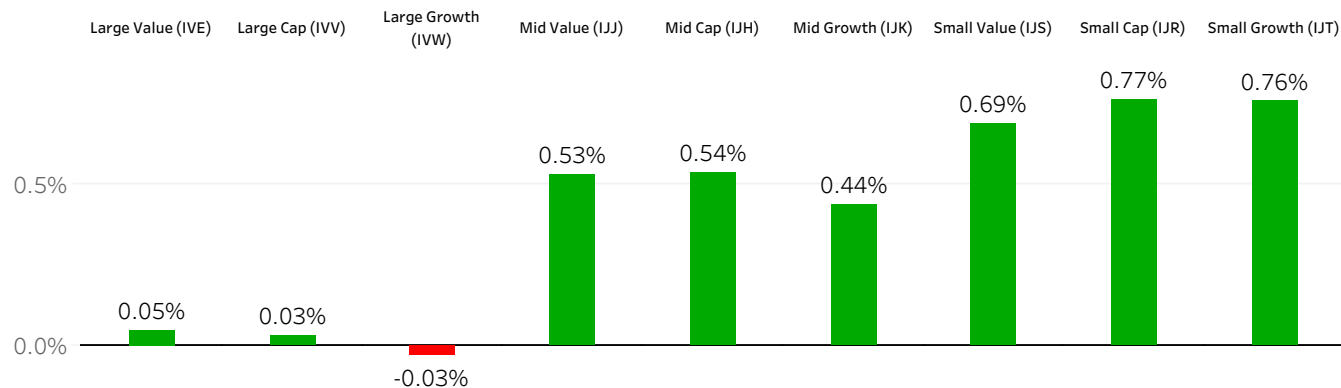


Small Cap Blend (S&P 600) IJR



■ 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
AIEQ	AI Powered Equity ETF	2.02%
LCG	Sterling Capital Focus Equity ETF	1.66%
BUZZ	VanEck Social Sentiment ETF	1.62%
IWC	iShares Micro-Cap ETF	1.46%
AVSC	Avantis U.S. Small Cap Equity ETF	1.45%
FDM	First Trust Dow Jones Select MicroCap Index Fund	1.37%
VTWV	Vanguard Russell 2000 Value ETF	1.35%
PRFZ	Invesco FTSE RAFI US 1500 Small-Mid ETF	1.31%
BBSC	JPMorgan BetaBuilders U.S. Small Cap Equity ETF	1.31%
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	1.31%

Size & Style Most Overbought

Ticker	Fund	Price
SPC	CrossingBridge Pre-Merger SPAC ETF	73.84
PTNQ	Pacer Trendpilot 100 ETF	73.08
QQQM	Invesco NASDAQ 100 ETF	72.42
QQQ	Invesco QQQ Trust	72.42
QQH	HCM Defender 100 Index ETF	72.20
WINN	Harbor Long-Term Growers ETF	72.14
MGK	Vanguard Mega Cap Growth ETF	71.88
SCHG	Schwab U.S. Large-Cap Growth ETF	71.77
TMFC	Motley Fool 100 Index ETF	71.60
IWY	iShares Russell Top 200 Growth ETF	71.50

Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
HUSV	First Trust Horizon Managed Volatility Domestic ETF	-0.74%
ESGS	Columbia U.S. ESG Equity Income ETF	-0.62%
EDOW	First Trust Dow 30 Equal Weight ETF	-0.61%
SPMO	Invesco S&P 500 Momentum ETF	-0.55%
NOBL	ProShares S&P 500 Dividend Aristocrats ETF	-0.49%
OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	-0.48%
SIXA	ETC 6 Meridian Mega Cap Equity ETF	-0.48%
SPHQ	Invesco S&P 500 Quality ETF	-0.48%
VIG	Vanguard Dividend Appreciation ETF	-0.47%
PWB	Invesco Dynamic Large Cap Growth ETF	-0.47%

Size & Style Most Oversold

Ticker	Fund	Price
ALTL	Pacer Lunt Large Cap Alternator ETF	36.79
SPLV	Invesco S&P 500 Low Volatility ETF	37.54
SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	38.11
DIVZ	TrueShares Low Volatility Equity Income ETF	38.19
CDC	VictoryShares US EQ Income Enhanced Volatility Wt..	38.81
HUSV	First Trust Horizon Managed Volatility Domestic ETF	39.63
DVY	iShares Select Dividend ETF	39.94
PEY	Invesco High Yield Equity Dividend Achievers ETF	40.28
LVHD	Franklin U.S. Low Volatility High Dividend Index ETF	40.55
SDOG	ALPS Sector Dividend Dogs ETF	41.06

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

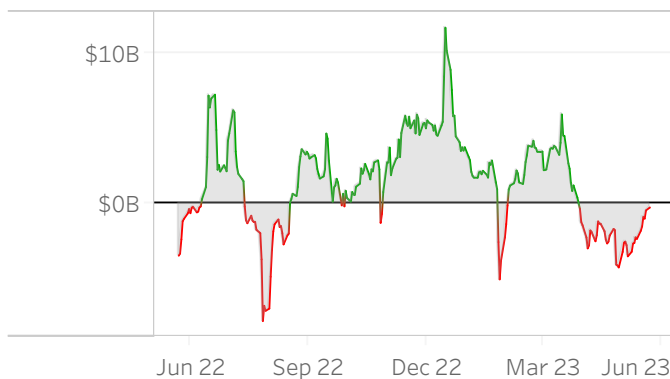
Large-Cap 30-Day Rolling Flows



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	\$1,320B	\$0.86B	\$13.67B	(\$9.82B)	\$59.68B
Large Cap, Beta, Beta: Growth	10	\$256B	\$0.31B	\$3.99B	\$5.06B	\$18.83B
Large Cap, Beta, Beta: Value	11	\$213B	(\$3.26B)	(\$8.75B)	(\$8.96B)	(\$3.12B)
Mid Cap, Beta, Beta	10	\$181B	(\$0.17B)	(\$0.85B)	\$1.95B	\$9.08B
Mid Cap, Beta, Beta: Growth	6	\$33B	\$0.00B	\$0.31B	(\$0.40B)	\$1.04B
Mid Cap, Beta, Beta: Value	6	\$38B	(\$0.06B)	(\$1.19B)	(\$1.14B)	\$1.12B
Small Cap, Beta, Beta	13	\$186B	\$2.01B	(\$2.33B)	(\$1.04B)	\$6.03B
Small Cap, Beta, Beta: Growth	7	\$31B	(\$0.04B)	(\$0.14B)	\$0.03B	\$0.90B
Small Cap, Beta, Beta: Value	7	\$46B	(\$0.25B)	(\$1.56B)	(\$0.60B)	(\$0.72B)

U.S. Size & Style Flow Leaders

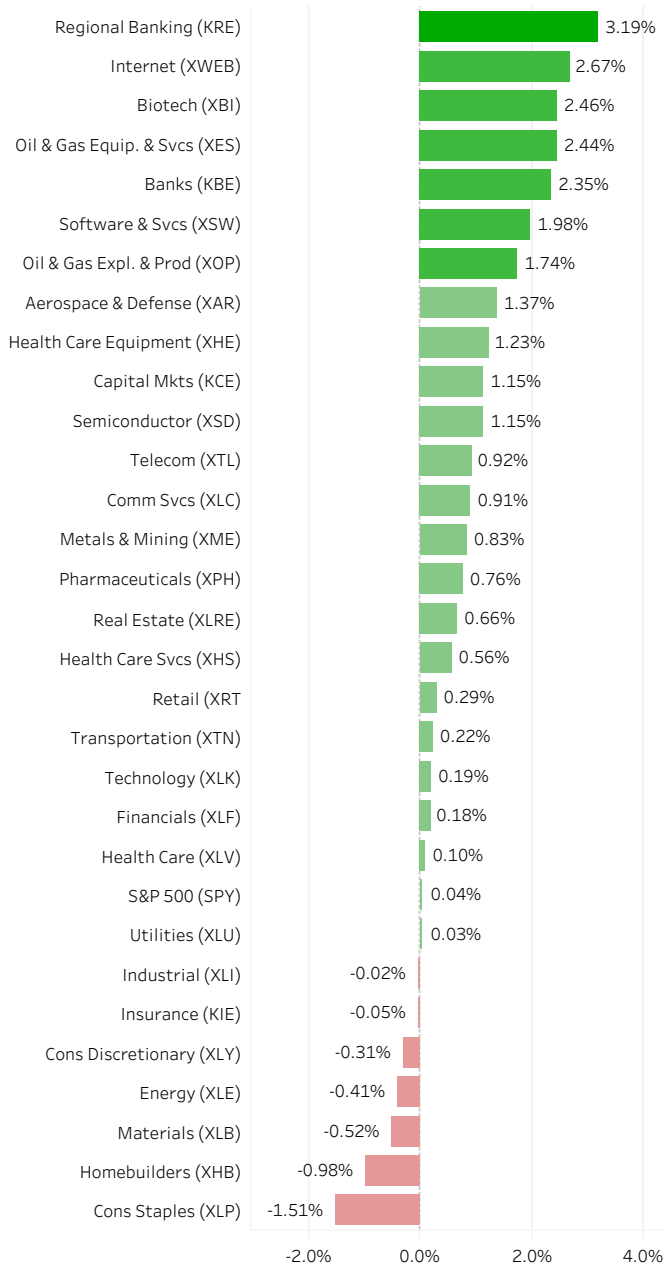
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IWM	iShares Russell 2000 ETF	\$2.10B	(\$1.55B)	(\$3.66B)	(\$0.71B)	\$49.82B
SPY	SPDR S&P 500 ETF Trust	\$1.37B	\$7.41B	(\$7.51B)	\$8.75B	\$389.53B
VOO	Vanguard S&P 500 ETF	\$0.38B	\$7.00B	\$10.46B	\$32.22B	\$296.34B
VTI	Vanguard Total Stock Market ETF	\$0.25B	\$2.70B	\$8.12B	\$20.71B	\$289.23B
QUAL	iShares MSCI USA Quality Factor ETF	\$0.20B	\$9.38B	\$9.13B	\$7.24B	\$29.37B
JEPQ	J.P. Morgan Nasdaq Equity Premium Income ..	\$0.18B	\$1.09B	\$1.89B	\$2.69B	\$2.89B
IJR	iShares Core S&P Small Cap ETF	\$0.17B	(\$0.65B)	\$0.36B	\$3.99B	\$64.33B
RSP	Invesco S&P 500 Equal Weight ETF	\$0.16B	(\$2.24B)	(\$0.21B)	\$1.77B	\$32.56B
MOAT	VanEck Morningstar Wide Moat ETF	\$0.11B	\$0.75B	\$1.04B	\$1.09B	\$8.36B
IWF	iShares Russell 1000 Growth ETF	\$0.10B	\$0.13B	(\$2.45B)	(\$0.89B)	\$65.47B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VTV	Vanguard Value ETF	(\$3.12B)	(\$4.06B)	(\$3.73B)	(\$0.60B)	\$96.64B
QQQ	Invesco QQQ Trust	(\$0.97B)	(\$0.62B)	(\$9.06B)	(\$3.04B)	\$179.46B
SPLV	Invesco S&P 500 Low Volatility ETF	(\$0.36B)	(\$0.28B)	(\$0.51B)	(\$0.08B)	\$9.69B
VB	Vanguard Small-Cap ETF	(\$0.25B)	(\$0.45B)	\$0.64B	\$0.90B	\$41.68B
IWN	iShares Russell 2000 Value ETF	(\$0.17B)	(\$0.20B)	(\$0.73B)	(\$0.40B)	\$10.67B
IWD	iShares Russell 1000 Value ETF	(\$0.16B)	(\$1.88B)	(\$4.20B)	(\$3.84B)	\$49.10B
IJH	iShares Core S&P Mid-Cap ETF	(\$0.15B)	\$0.20B	\$0.97B	\$4.56B	\$64.80B
MDY	SPDR S&P Midcap 400 ETF Trust	(\$0.09B)	(\$0.34B)	\$0.00B	\$0.44B	\$18.38B
DVY	iShares Select Dividend ETF	(\$0.09B)	(\$1.05B)	(\$0.52B)	\$0.30B	\$20.02B
SPYV	SPDR Portfolio S&P 500 Value ETF	(\$0.06B)	(\$1.44B)	(\$0.09B)	\$1.26B	\$14.84B

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S&P Sector & Industry 1 Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W High	% From 52W Low	% Abv/Below 50 SMA	% Abv/Below 200 SMA	RSI (14D)
XLC	Communication Services Select Sector SPDR Fund	0.00%	36.47%	6.68%	16.39%	68.46
XLK	Technology Select Sector SPDR Fund	0.00%	35.36%	6.18%	16.17%	71.01
SPY	SPDR S&P 500 ETF Trust	-2.54%	17.45%	2.79%	5.79%	60.94
XLP	Consumer Staples Select Sector SPDR Fund	-3.52%	12.44%	-0.68%	1.61%	35.97
XLI	Industrial Select Sector SPDR Fund	-3.77%	20.42%	0.72%	2.56%	52.51
XLV	Health Care Select Sector SPDR Fund	-6.18%	9.63%	0.09%	0.23%	45.80
XLB	Materials Select Sector SPDR Fund	-11.23%	16.19%	-1.08%	-0.22%	44.75
XLF	Financial Select Sector SPDR Fund	-11.73%	7.82%	1.38%	-3.36%	52.95
XLY	Consumer Discretionary Select Sector SPDR Fund	-12.66%	19.66%	3.46%	4.04%	59.75
XLU	Utilities Select Sector SPDR Fund	-15.35%	7.49%	-2.73%	-4.46%	34.66
XLE	Energy Select Sector SPDR Fund	-15.70%	17.51%	-3.25%	-5.99%	43.47
XLRE	Real Estate Select Sector SPDR Fund	-20.31%	7.94%	-0.84%	-4.45%	45.43

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
KRE	SPDR S&P Regional Banking ETF	3.19%
KBWR	Invesco KBW Regional Banking ETF	2.99%
QABA	First Trust NASDAQ ABA Community Bank Index F..	2.80%
XBI	SPDR S&P BIOTECH ETF	2.46%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	2.44%
IAT	iShares U.S. Regional Banks ETF	2.43%
PSCE	Invesco S&P SmallCap Energy ETF	2.40%
KBE	SPDR S&P Bank ETF	2.35%
XSW	SPDR S&P Software & Services ETF	1.98%
PXE	Invesco Dynamic Energy Exploration & Production ..	1.92%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
IETC	iShares U.S. Tech Independence Focused ETF	74.78
IYW	iShares U.S. Technology ETF	74.74
PSCT	Invesco S&P SmallCap Information Technology ETF	73.93
IGM	iShares Expanded Tech Sector ETF	73.03
IGV	iShares Expanded Tech-Software Sector ETF	71.34
XLK	Technology Select Sector SPDR Fund	71.01
QTEC	First Trust NASDAQ-100 Technology Sector Index Fund	70.50
XNTK	SPDR NYSE Technology ETF	70.30
VGT	Vanguard Information Technology ETF	70.11
FTEC	Fidelity MSCI Information Technology Index ETF	69.85

Sector & Industry 1 Day Performance Laggards

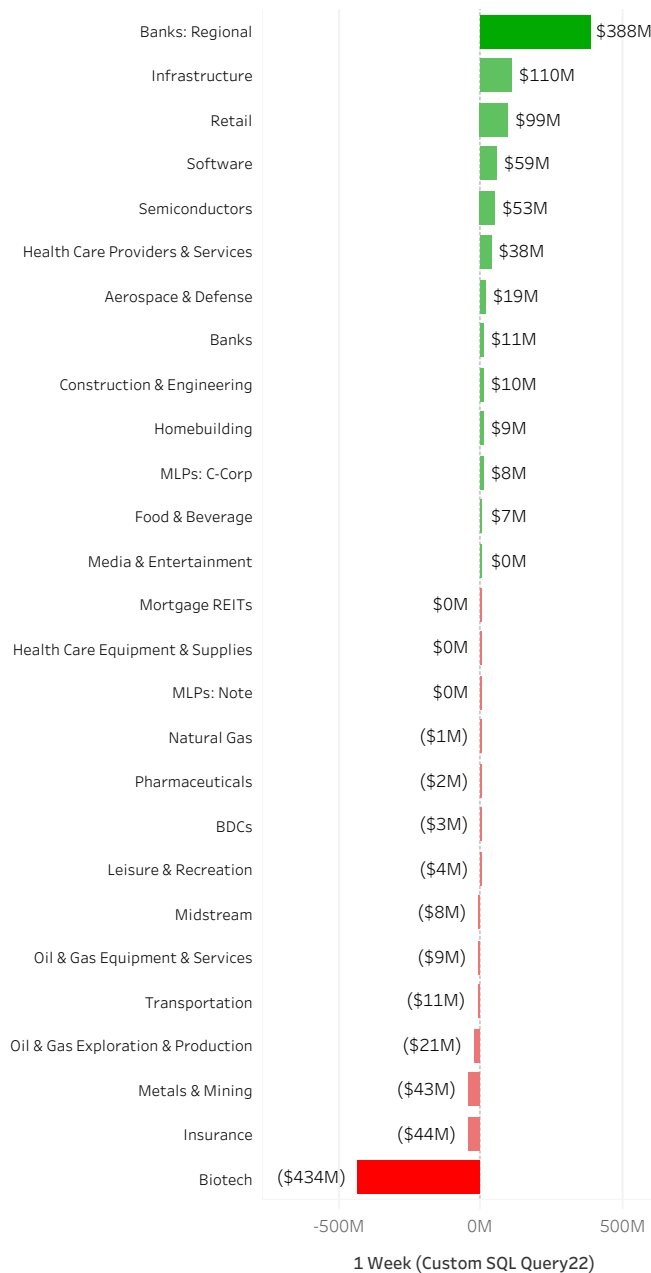
Ticker	Fund	1 Day Performance
ITB	iShares U.S. Home Construction ETF	-1.52%
XLP	Consumer Staples Select Sector SPDR Fund	-1.51%
IYK	iShares U.S. Consumer Staples ETF	-1.44%
FSTA	FIDELITY COVINGTON TRUST MSCI CONSUMER STAPL..	-1.37%
VDC	Vanguard Consumer Staples ETF	-1.37%
RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	-1.12%
PSL	Invesco DWA Consumer Staples Momentum ETF	-1.04%
PSCC	Invesco S&P SmallCap Consumer Staples ETF	-1.04%
FTXG	First Trust Nasdaq Food & Beverage ETF	-0.99%
XHB	SPDR S&P Homebuilders ETF	-0.98%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
XLU	Utilities Select Sector SPDR Fund	34.66
VPU	Vanguard Utilities ETF	34.91
RYU	Invesco S&P 500 Equal Weight Utilities ETF	35.02
FUTY	Fidelity MSCI Utilities Index ETF	35.03
IDU	iShares U.S. Utilities ETF	35.11
XLP	Consumer Staples Select Sector SPDR Fund	35.97
FXU	First Trust Utilities AlphaDEX Fund	36.20
FSTA	FIDELITY COVINGTON TRUST MSCI CONSUMER STAPLES I..	36.31
VDC	Vanguard Consumer Staples ETF	36.36
PSCC	Invesco S&P SmallCap Consumer Staples ETF	36.47

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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	\$16B	\$93M	\$1,646M	\$1,701M	\$1,485M
Consumer Discretionary	12	\$23B	\$181M	\$1,155M	\$481M	(\$363M)
Consumer Staples	10	\$32B	(\$98M)	\$1,595M	\$2,015M	\$3,861M
Energy	32	\$68B	\$262M	(\$4,180M)	(\$7,511M)	(\$8,610M)
Financials	26	\$53B	\$210M	(\$1,288M)	(\$1,677M)	(\$3,919M)
Health Care	23	\$91B	(\$97M)	(\$2,145M)	(\$3,655M)	\$2,023M
Industrial	13	\$31B	(\$28M)	(\$299M)	\$268M	(\$183M)
Materials	9	\$13B	(\$123M)	(\$1,025M)	\$7M	(\$2,596M)
Multi-Sector	19	\$15B	\$163M	\$741M	(\$28M)	(\$2,055M)
Real Estate	25	\$54B	(\$63M)	(\$2,633M)	(\$3,550M)	(\$6,359M)
Technology	23	\$138B	\$572M	\$1,587M	(\$652M)	\$1,255M
Utilities	9	\$25B	(\$388M)	\$707M	\$5M	\$1,782M

U.S. Sector & Industry Flow Leaders

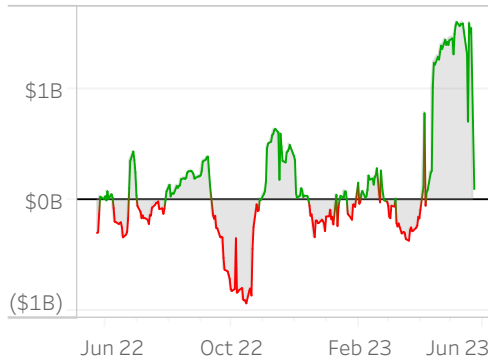
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VGT	Vanguard Information Technology ETF	\$529M	(\$49M)	(\$752M)	(\$107M)	\$48,621M
XLE	Energy Select Sector SPDR Fund	\$386M	(\$1,263M)	(\$2,198M)	(\$2,389M)	\$35,394M
KRE	SPDR S&P Regional Banking ETF	\$366M	\$1,861M	\$1,314M	\$617M	\$3,243M
XLV	Health Care Select Sector SPDR Fund	\$327M	\$5M	(\$191M)	\$2,711M	\$40,122M
IYW	iShares U.S. Technology ETF	\$107M	\$854M	\$880M	\$2,753M	\$11,369M
PAVE	Global X U.S. Infrastructure Development ETF	\$106M	\$482M	\$385M	(\$505M)	\$4,129M
XRT	SPDR S&P Retail ETF	\$99M	\$98M	(\$17M)	(\$19M)	\$432M
XLY	Consumer Discretionary Select Sector SPDR Fu..	\$91M	\$389M	(\$77M)	(\$560M)	\$15,012M
IGV	iShares Expanded Tech-Software Sector ETF	\$61M	\$58M	\$53M	\$597M	\$5,445M
FDN	First Trust Dow Jones Internet Index Fund	\$52M	(\$200M)	(\$513M)	(\$541M)	\$4,066M

U.S. Sector & Industry Flow Laggards

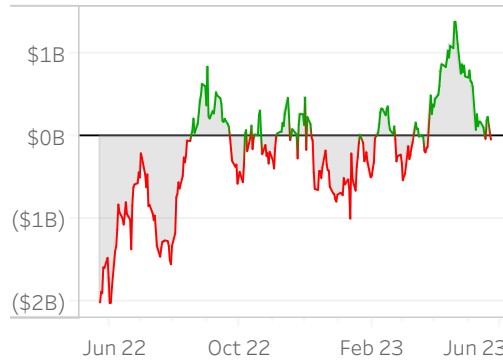
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLU	Utilities Select Sector SPDR Fund	(\$406M)	\$963M	\$105M	\$1,458M	\$15,614M
XBI	SPDR S&P BIOTECH ETF	(\$363M)	(\$1,171M)	(\$1,697M)	(\$592M)	\$6,339M
XLK	Technology Select Sector SPDR Fund	(\$214M)	(\$1,319M)	(\$2,920M)	(\$1,988M)	\$44,957M
XLP	Consumer Staples Select Sector SPDR Fund	(\$107M)	\$1,232M	\$1,354M	\$2,271M	\$18,624M
VNQ	Vanguard Real Estate ETF	(\$87M)	(\$1,337M)	(\$1,745M)	(\$3,596M)	\$31,218M
XLF	Financial Select Sector SPDR Fund	(\$73M)	(\$930M)	(\$1,013M)	(\$2,136M)	\$29,420M
IBB	iShares Biotechnology ETF	(\$71M)	(\$497M)	(\$871M)	(\$559M)	\$7,807M
FXN	First Trust Energy AlphaDEX Fund	(\$48M)	(\$244M)	(\$1,188M)	(\$1,093M)	\$573M
XME	SPDR S&P Metals & Mining ETF	(\$43M)	(\$485M)	(\$144M)	(\$556M)	\$1,702M
XLB	Materials Select Sector SPDR Fund	(\$31M)	(\$295M)	\$135M	(\$974M)	\$5,416M

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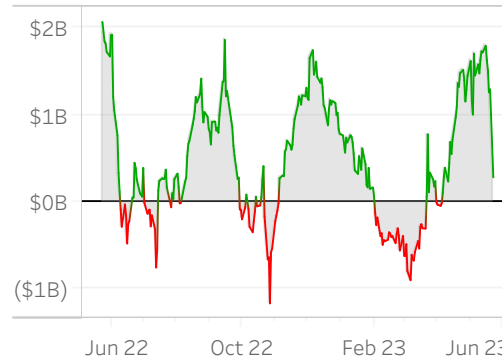
Communication Services



Consumer Discretionary



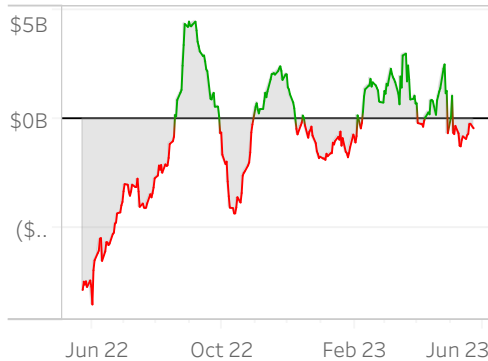
Consumer Staples



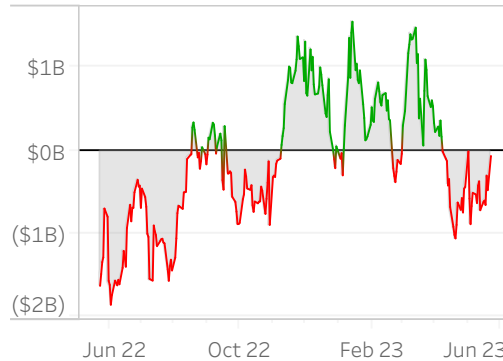
Energy



Financials



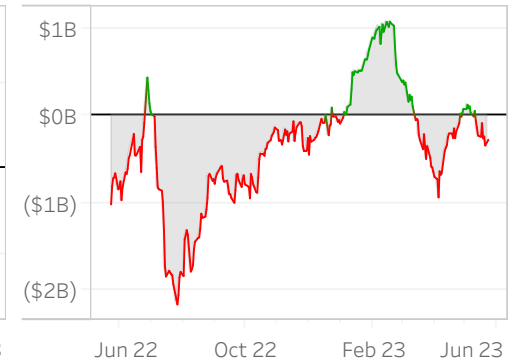
Industrial



Health Care



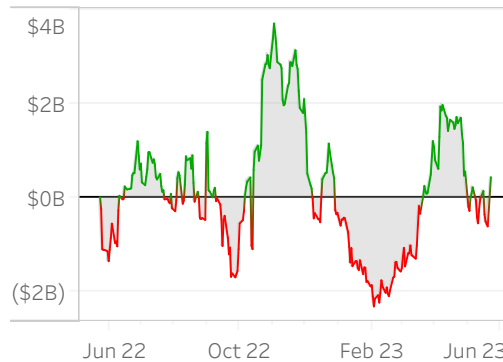
Materials



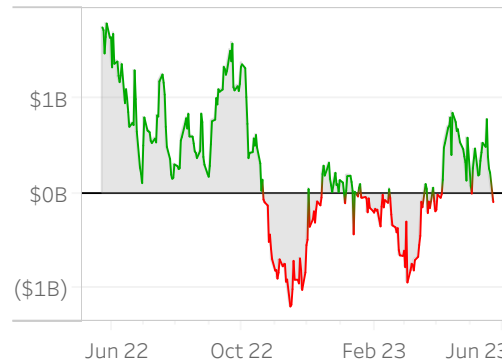
Real Estate



Technology



Utilities

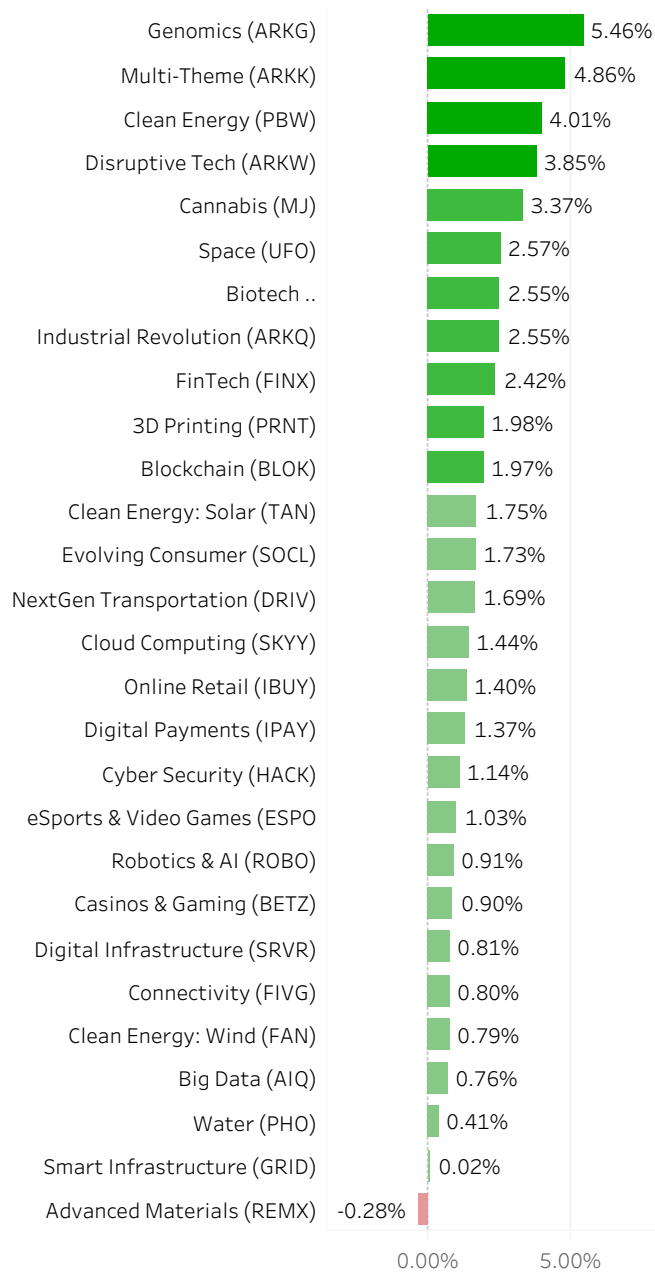


Multi-Sector

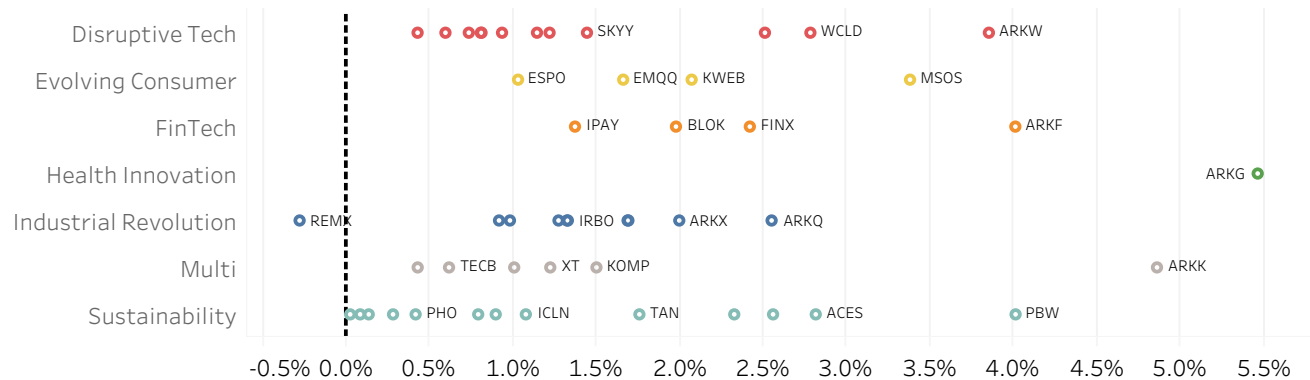


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	Performance
ARKG	ARK Genomic Revolution ETF	5.46%
ARKK	ARK Innovation ETF	4.86%
MJUS	ETFMG U.S. Alternative Harvest ETF	4.26%
PBW	Invesco WilderHill Clean Energy ETF	4.01%
ARKF	ARK Fintech Innovation ETF	4.01%
ARKW	ARK Next Generation Internet ETF	3.85%
MSOS	AdvisorShares Pure US Cannabis ETF	3.38%
MJ	ETFMG Alternative Harvest ETF	3.37%
BKCH	Global X Blockchain ETF	3.37%
IDNA	iShares Genomics Immunology and Healthcare ETF	2.89%

Thematic Most Overbought

Ticker	Fund	Value
BOTZ	Global X Robotics & Artificial Intelligence ETF	74.81
TIME	Clockwise Capital Innovation ETF	71.78
AIQ	Global X Artificial Intelligence & Technology ETF	71.34
QTUM	Defiance Quantum ETF	70.96
SKYY	First Trust Cloud Computing ETF	69.55
TECB	iShares U.S. Tech Breakthrough Multisector ETF	69.43
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	67.93
DTEC	ALPS Disruptive Technologies ETF	67.58
ARKQ	ARK Autonomous Technology & Robotics ETF	67.35
XITK	SPDR FactSet Innovative Technology ETF	66.97

Global Thematic 1-Day Performance Laggards

Ticker	Fund	Performance
PAWZ	ProShares Pet Care ETF	-1.04%
REMX	VanEck Rare Earth/Strategic Metals ETF	-0.28%
LEGR	First Trust Indxx Innovative Transaction & Process ETF	-0.11%
SAMT	Strategas Macro Thematic Opportunities ETF	-0.01%
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastruct..	0.02%
MILN	Global X Millennial Consumer ETF	0.07%
AGNG	Global X Aging Population ETF	0.07%
CGW	Invesco S&P Global Water Index ETF	0.08%
FIW	First Trust Water ETF	0.13%
KLDW	Knowledge Leaders Developed World ETF	0.27%

Thematic Most Oversold

Ticker	Fund	Value
PAWZ	ProShares Pet Care ETF	40.12
SRVR	Pacer Data & Infrastructure Real Estate ETF	43.86
KWEB	KraneShares CSI China Internet ETF	45.15
TAN	Invesco Solar ETF	47.54
MSOS	AdvisorShares Pure US Cannabis ETF	48.63
ICLN	iShares Global Clean Energy ETF	48.65
EDOC	Global X Telemedicine & Digital Health ETF Registered	48.67
SAMT	Strategas Macro Thematic Opportunities ETF	48.74
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce ETF	48.79
IBUY	Amplify Online Retail ETF	49.30

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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$72M
ARKG	ARK Genomic Revolution ETF	\$31M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$19M
AIQ	Global X Artificial Intelligence & Technology ETF	\$17M
IRBO	iShares Robotics and Artificial Intelligence Multisector ETF	\$12M
ERTH	Invesco MSCI Sustainable Future ETF	\$7M
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	\$6M
PBW	Invesco WilderHill Clean Energy ETF	\$5M
FIW	First Trust Water ETF	\$4M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$4M

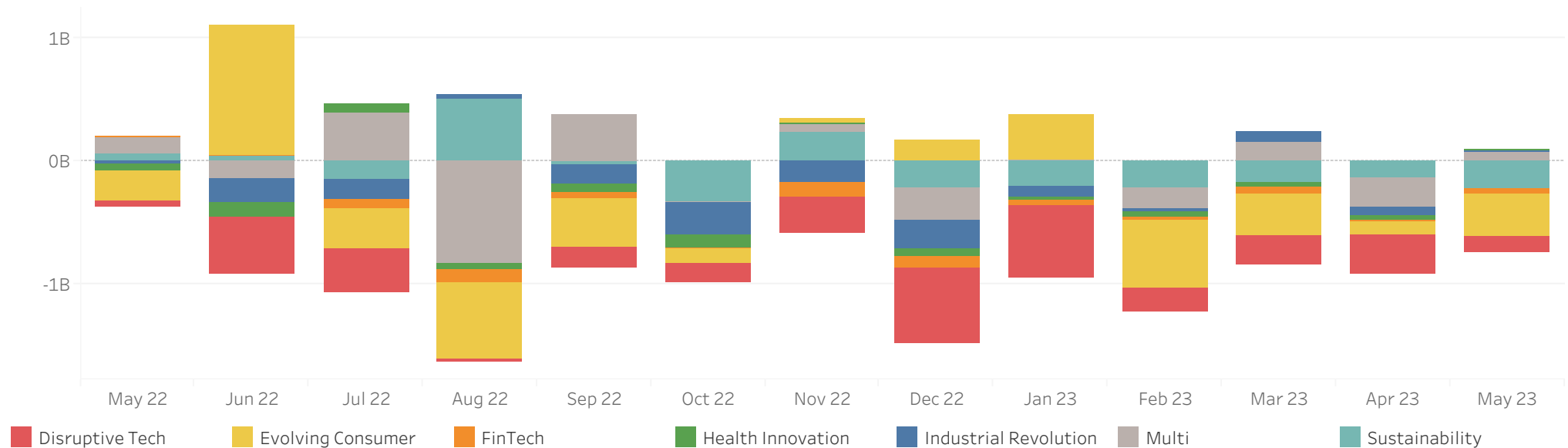
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
ICLN	iShares Global Clean Energy ETF	(\$30M)
KWEB	KraneShares CSI China Internet ETF	(\$26M)
TAN	Invesco Solar ETF	(\$23M)
CIBR	First Trust NASDAQ Cybersecurity ETF	(\$18M)
MJUS	ETFMG U.S. Alternative Harvest ETF	(\$14M)
LIT	Global X Lithium & Battery Tech ETF	(\$13M)
FINX	Global X FinTech ETF	(\$11M)
ACES	ALPS Clean Energy ETF	(\$10M)
REMX	VanEck Rare Earth/Strategic Metals ETF	(\$9M)
TECB	iShares U.S. Tech Breakthrough Multisector ETF	(\$8M)

Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$15B	(\$30M)	(\$724M)	(\$2,160M)	(\$3,578M)
Evolving Consumer	43	\$8B	(\$44M)	(\$890M)	(\$797M)	(\$1,434M)
FinTech	18	\$3B	(\$11M)	(\$156M)	(\$286M)	(\$617M)
Health Innovation	18	\$3B	(\$9M)	(\$72M)	(\$237M)	(\$518M)
Industrial Revolution	31	\$11B	\$75M	\$3M	(\$343M)	(\$1,246M)
Multi	40	\$14B	(\$10M)	\$112M	(\$576M)	(\$439M)
Sustainability	40	\$16B	(\$49M)	(\$552M)	(\$1,093M)	(\$799M)
Grand Total	224	\$70B	(\$76M)	(\$2,278M)	(\$5,492M)	(\$8,630M)

Thematic Monthly Flows

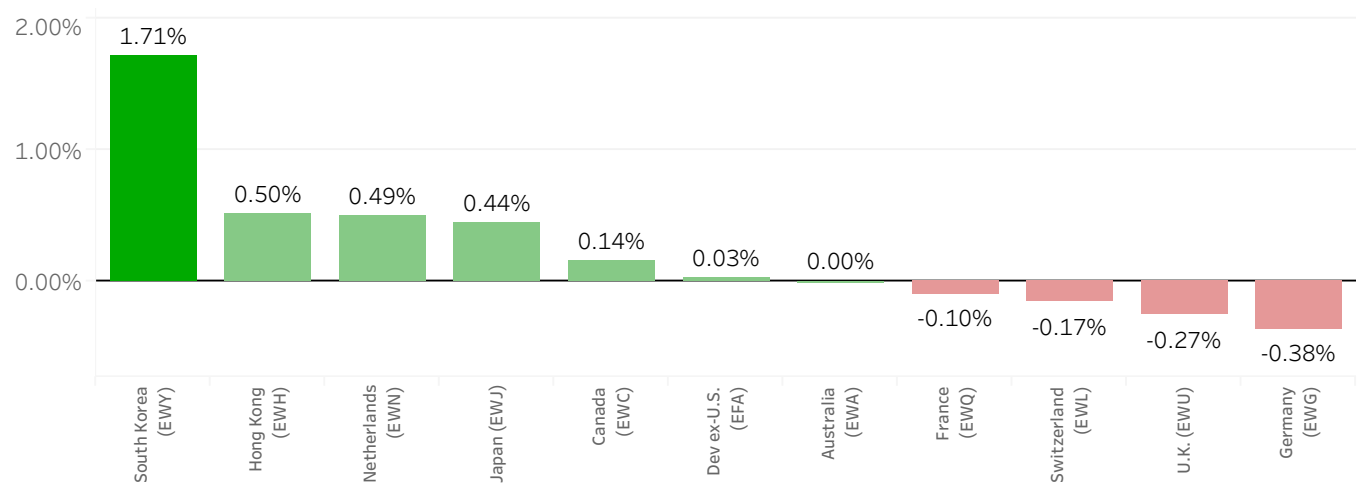


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

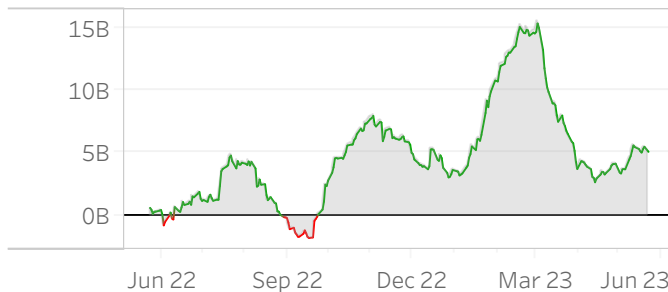
Developed ex-U.S. (EFA)



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



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



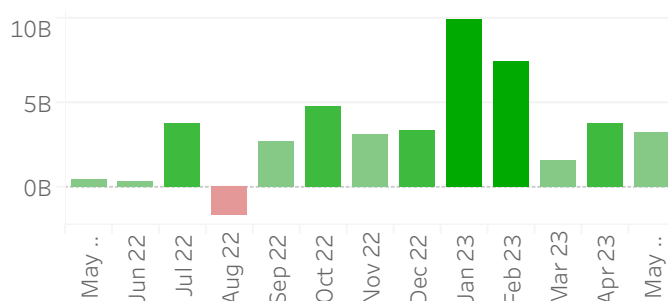
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
GREK	Global X MSCI Greece ETF	7.50%
EWY	iShares MSCI South Korea ETF	1.71%
FLKR	Franklin FTSE South Korea ETF	1.70%
MINV	Matthews Asia Innovators Active ETF	1.14%
EWO	iShares MSCI Austria ETF	1.03%
AIA	iShares Asia 50 ETF	1.02%
DXJ	WisdomTree Japan Hedged Equity Fund	1.00%
FDT	First Trust Developed Markets ex-US AlphaDEX Fund	0.99%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	0.86%
HEWJ	iShares Currency Hedged MSCI Japan ETF	0.86%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
HEWJ	iShares Currency Hedged MSCI Japan ETF	75.10
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	74.63
BBJP	JPMorgan BetaBuilders Japan ETF	71.59
GREK	Global X MSCI Greece ETF	71.52
EWJ	iShares MSCI Japan ETF	71.02
DXJ	WisdomTree Japan Hedged Equity Fund	70.24
JPXN	iShares JPX-Nikkei 400 ETF	70.17
FLJP	Franklin FTSE Japan ETF	69.46
HEFA	iShares Currency Hedged MSCI EAFE ETF	65.86
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	65.32

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
EIS	iShares MSCI Israel ETF	-1.01%
ISRA	VanEck Israel ETF	-0.60%
ENZL	iShares MSCI New Zealand ETF	-0.53%
EWD	iShares MSCI Sweden ETF	-0.52%
DFE	WisdomTree Europe SmallCap Dividend Fund	-0.42%
EWG	iShares MSCI Germany ETF	-0.38%
FLGB	Franklin FTSE United Kingdom ETF	-0.29%
DDL	WisdomTree Dynamic Currency Hedged International Sma..	-0.28%
FLSW	Franklin FTSE Switzerland ETF	-0.27%
EWU	iShares MSCI United Kingdom ETF	-0.27%

Developed ex-U.S. Most Oversold

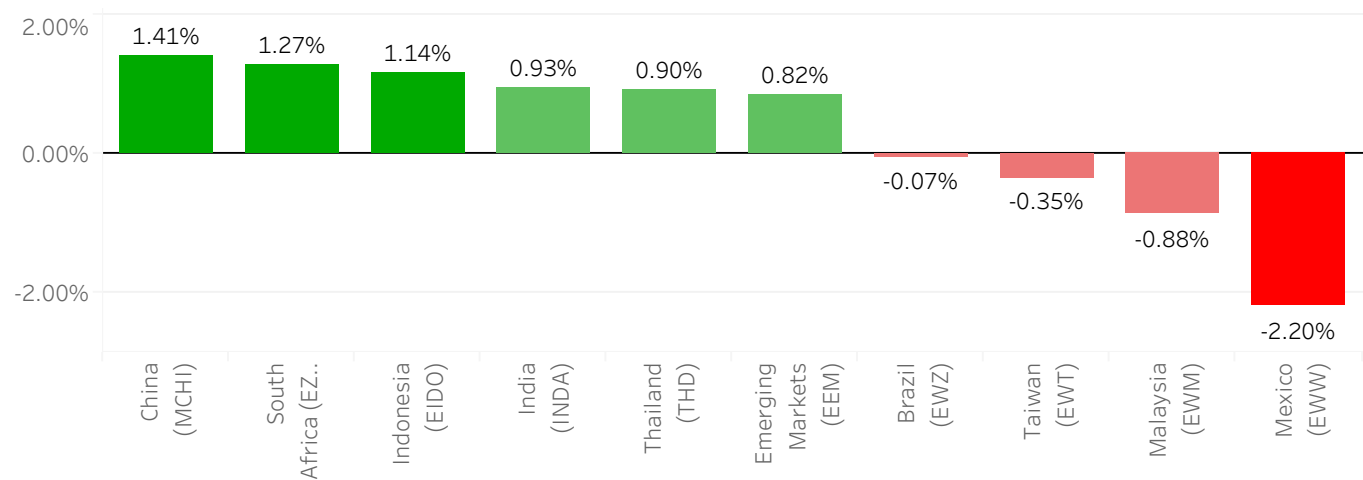
Ticker	Fund	Value
IDV	iShares International Select Dividend ETF	42.06
EWH	iShares MSCI Hong Kong ETF	42.40
EWS	iShares MSCI Singapore ETF	42.51
NORW	Global X MSCI Norway ETF	42.59
FYLD	Cambria Foreign Shareholder Yield ETF	43.30
DFE	WisdomTree Europe SmallCap Dividend Fund	43.95
DTH	WisdomTree International High Dividend Fund	43.96
DLS	WisdomTree International SmallCap Dividend Fund	44.65
EPP	iShares MSCI Pacific ex-Japan ETF	45.77
AVDV	Avantis International Small Cap Value ETF	46.01

*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)



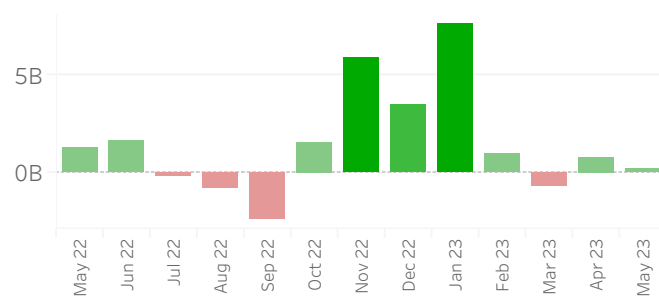
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
PGJ	Invesco Golden Dragon China ETF	2.29%
EPOL	iShares MSCI Poland ETF	2.06%
FXI	iShares China Large-Cap ETF	1.61%
EEMA	iShares MSCI Emerging Markets Asia ETF	1.45%
MCHI	iShares MSCI China ETF	1.41%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	1.32%
FLCH	Franklin FTSE China ETF	1.29%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	1.28%
EZA	iShares MSCI South Africa ETF	1.27%
BKF	iShares MSCI BIC ETF	1.17%

Emerging Most Overbought

Ticker	Fund	Price
EWZS	iShares MSCI Brazil Small-Cap ETF	70.35
EDIV	SPDR S&P Emerging Markets Dividend ETF	65.94
FRDM	Freedom 100 Emerging Markets ETF	65.51
KSA	iShares MSCI Saudi Arabia ETF	65.48
EPOL	iShares MSCI Poland ETF	65.41
QAT	iShares MSCI Qatar ETF	64.22
FLTW	Franklin FTSE Taiwan ETF	63.78
FLBR	Franklin FTSE Brazil ETF	63.29
EWT	iShares MSCI Taiwan ETF	62.65
EWZ	iShares MSCI Brazil ETF	62.30

Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
EWW	iShares MSCI Mexico ETF	-2.20%
FLN	First Trust Latin America AlphaDEX Fund	-2.01%
EWM	iShares MSCI Malaysia ETF	-0.88%
ILF	iShares Latin America 40 ETF	-0.87%
FLLA	Franklin FTSE Latin America ETF	-0.82%
TUR	iShares MSCI Turkey ETF	-0.68%
EPHE	iShares MSCI Philippines ETF	-0.52%
PIE	Invesco DWA Emerging Markets Momentum ETF	-0.44%
EWT	iShares MSCI Taiwan ETF	-0.35%
RAYC	Rayliant Quantamental China Equity ETF	-0.30%

Emerging Most Oversold

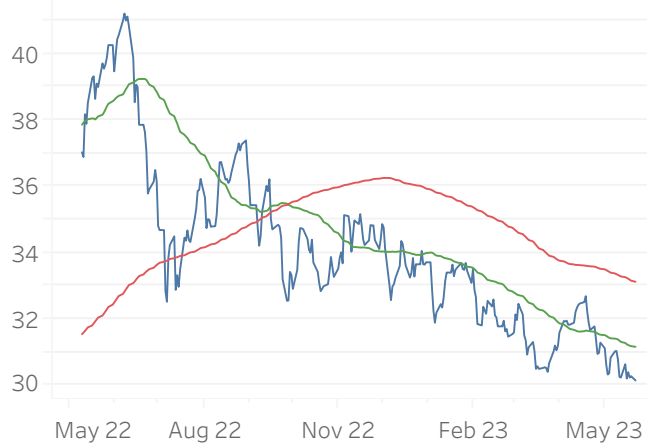
Ticker	Fund	Price
EWM	iShares MSCI Malaysia ETF	31.44
FEM	First Trust Emerging Markets AlphaDEX Fund	34.82
ECNS	iShares MSCI China Small-Cap ETF	35.29
EZA	iShares MSCI South Africa ETF	36.70
KWT	iShares MSCI Kuwait ETF	37.49
RAYC	Rayliant Quantamental China Equity ETF	37.83
THD	iShares MSCI Thailand ETF	38.00
TUR	iShares MSCI Turkey ETF	38.23
CNYA	iShares MSCI China A ETF	39.39
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	39.63

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

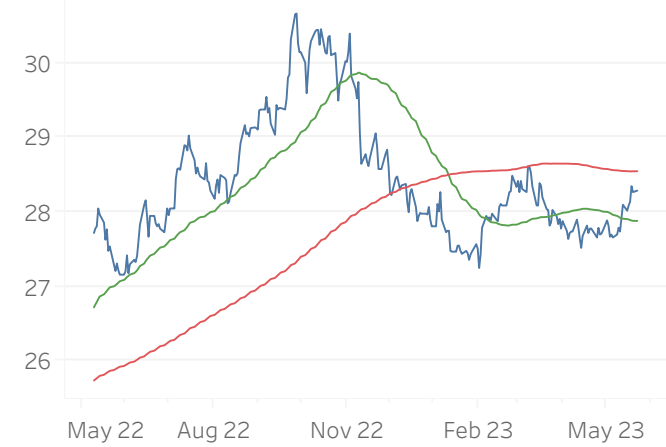
Fixed Income (AGG)



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	-0.09%	-0.94%	2.04%
SHY	1-3 Year Treasury Bonds	-0.04%	0.00%	1.56%
IEF	7-10 Year Treasury Bonds	-0.18%	-0.90%	2.62%
TLT	20+ Year Treasury Bonds	-0.36%	-3.25%	2.22%
TIP	TIPS Bonds	-0.18%	-0.98%	2.21%
FLOT	Floating Rate Bonds	0.12%	0.64%	2.29%
LQD	Investment Grade Corporate	-0.04%	-1.89%	2.42%
HYG	High Yield Corporate	0.44%	-0.18%	3.24%
BKLN	Senior Loan	0.01%	-0.02%	4.05%
PFF	Preferred & Income Securities	0.63%	-3.51%	1.17%
MUB	Municipal Bonds	-0.17%	-1.03%	0.92%
MBB	MBS	0.05%	-0.72%	1.63%
EMB	Dollar Denominated EM Bonds	-0.01%	-0.37%	1.12%
LEMB	Local Currency EM Bond	0.11%	2.15%	5.48%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.43%	-4.81%	-10.56%
DBE	Energy	-0.05%	-5.14%	-13.63%
USO	WTI Crude Oil	0.02%	-6.30%	-8.84%
BNO	Brent Crude Oil	0.12%	-6.41%	-9.62%
UNG	Natural Gas	-6.17%	0.00%	-50.35%
UGA	Gasoline	1.52%	1.22%	0.38%
DBP	Precious Metals	-0.25%	-1.63%	5.77%
GLD	Gold	-0.23%	-0.56%	8.00%
SLV	Silver	-0.87%	-5.70%	-1.59%
PPLT	abrdn Physical Platin..	0.21%	-4.81%	-0.37%
PALL	abrdn Physical Palla..	-1.09%	-7.25%	-16.72%
DBB	Base Metals	-1.30%	-7.16%	-6.63%
CPER	Copper	-1.22%	-7.29%	-1.91%
LD	Lead	-0.30%	-2.78%	-8.59%
JJN	Nickel	-0.94%	-12.98%	-28.56%
JJU	Aluminum	-0.76%	-5.58%	-6.22%
JJT	Tin	-2.03%	-4.46%	0.97%
DBA	Agriculture	-0.10%	-0.86%	3.03%
CORN	Corn	1.62%	-7.29%	-15.97%
SOYB	Soybeans	1.59%	-6.25%	-12.14%
WEAT	Wheat	-0.16%	-9.05%	-23.18%
CANE	Sugar	0.37%	7.07%	43.86%
BAL	Cotton	-1.55%	6.77%	3.42%
NIB	Cocoa	-1.99%	1.98%	22.92%
JO	Coffee	-0.91%	-0.72%	16.09%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.07%	1.95%	1.73%
UDN	Short Dollar	-0.08%	-1.29%	1.16%
FXE	Euro	0.05%	-1.47%	1.43%
FXB	British Pound Sterling	-0.03%	0.22%	4.00%
FXF	Swiss Franc	0.22%	-0.69%	2.79%
FXJ	Japanese Yen	-0.44%	-3.23%	-5.49%
FXC	Canadian Dollar	-0.03%	0.42%	0.97%
FXA	Australian Dollar	-0.01%	-0.46%	-2.02%

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Contact us at:

team@etfaction.com
www.etfaction.com