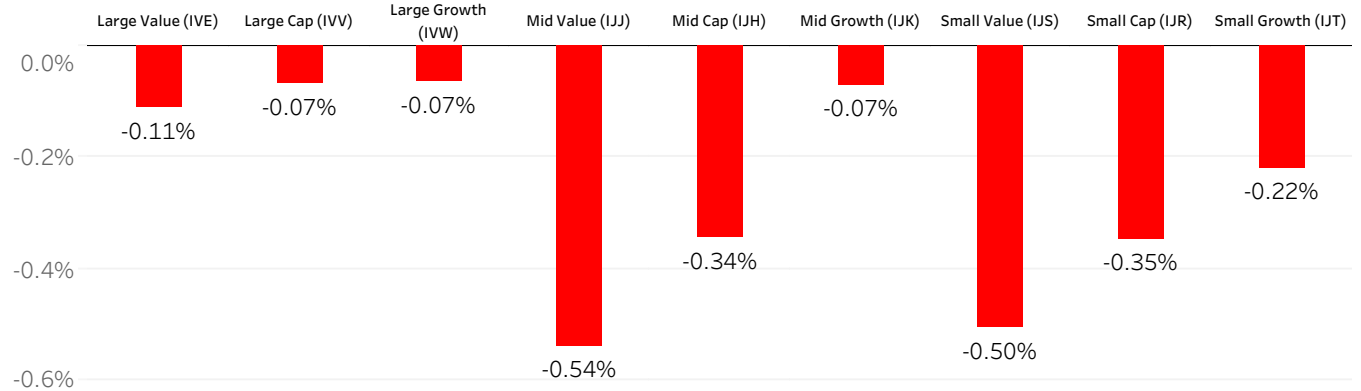


Large Cap Blend (S&P 500) IVV



U.S. Size & Style 1-Day Performance



Mid Cap Blend (S&P 400) IJH



Size & Style 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
QMOM	Momentumshares US Quantitative Momentum ETF	0.56%
HUSV	First Trust Horizon Managed Volatility Domestic ETF	0.47%
DWAS	Invesco DWA SmallCap Momentum ETF	0.45%
DVOL	First Trust Dorsey Wright Momentum & Low Volatility E..	0.44%
XRLV	Invesco S&P 500 ex-Rate Sensitive Low Volatility ETF	0.41%
ALTL	Pacer Lunt Large Cap Alternator ETF	0.40%
SPLV	Invesco S&P 500 Low Volatility ETF	0.35%
PWC	Invesco Dynamic Market ETF	0.32%
MTUM	iShares MSCI USA Momentum Factor ETF	0.31%
DIA	SPDR Dow Jones Industrial Average ETF Trust	0.28%

Size & Style Most Overbought

Ticker	Fund	Price
LSAT	Leadershares Alphafactor Tactical Focused ETF	71.58
RFV	Invesco S&P Midcap 400 Pure Value ETF	68.61
QQH	HCM Defender 100 Index ETF	68.51
GVIP	Goldman Sachs Hedge Industry VIP ETF	67.09
SQEW	LeaderShares Equity Skew ETF	67.09
TMFS	Motley Fool Small-Cap Growth ETF	66.89
SPHB	Invesco S&P 500 High Beta ETF	66.59
CGGR	Capital Group Growth ETF	66.33
RYJ	Invesco Raymond James SB-1 Equity ETF	65.23
RZV	Invesco S&P Smallcap 600 Pure Value ETF	65.15

Small Cap Blend (S&P 600) IJR



Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
IPO	Renaissance IPO ETF	-1.69%
AIEQ	AI Powered Equity ETF	-1.19%
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	-1.09%
WBIY	WBI Power Factor High Dividend ETF	-1.07%
RPHS	Regents Park Hedged Market Strategy ETF	-1.06%
BUZZ	VanEck Social Sentiment ETF	-1.00%
NUMG	Nuveen ESG Mid-Cap Growth ETF	-0.95%
AIVL	WisdomTree U.S. AI Enhanced Value Fund	-0.91%
QQQN	VictoryShares Nasdaq Next 50 ETF	-0.77%
QQQJ	Invesco NASDAQ Next Gen 100 ETF	-0.77%

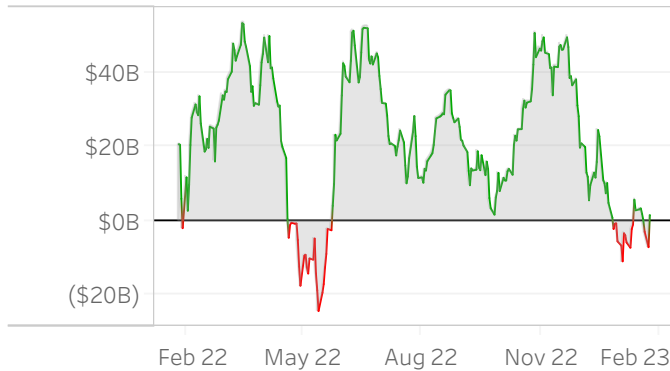
Size & Style Most Oversold

Ticker	Fund	Price
WBIG	WBI BullBear Yield 3000 ETF	40.75
XRLV	Invesco S&P 500 ex-Rate Sensitive Low Volatility ETF	43.96
SPLV	Invesco S&P 500 Low Volatility ETF	44.04
HUSV	First Trust Horizon Managed Volatility Domestic ETF	44.56
ALTL	Pacer Lunt Large Cap Alternator ETF	44.58
AUSF	Global X Adaptive U.S. Factor ETF	44.90
DVOL	First Trust Dorsey Wright Momentum & Low Volatili..	45.04
PTLC	Pacer Trendpilot US Large Cap ETF	45.18
DURA	VanEck Durable High Dividend ETF	45.85
RPHS	Regents Park Hedged Market Strategy ETF	46.29

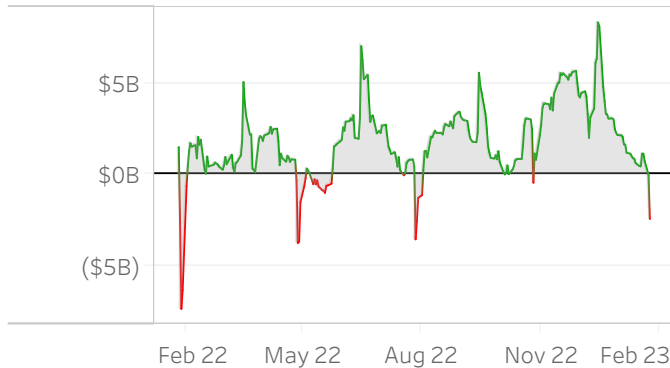
■ Closing Price ■ 50 Day Moving Average ■ 200 Day Moving Average

*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	25	\$1,227B	(\$1.83B)	(\$9.35B)	\$24.11B	\$70.45B
Large Cap, Beta, Beta: Growth	10	\$226B	\$0.48B	\$7.13B	\$12.37B	\$23.76B
Large Cap, Beta, Beta: Value	11	\$227B	\$0.37B	(\$0.33B)	\$2.53B	\$16.51B
Mid Cap, Beta, Beta	10	\$188B	\$0.10B	\$3.87B	\$7.03B	\$11.61B
Mid Cap, Beta, Beta: Growth	6	\$33B	(\$0.30B)	(\$0.36B)	\$0.63B	\$0.59B
Mid Cap, Beta, Beta: Value	6	\$42B	(\$0.31B)	\$0.03B	\$1.21B	\$0.87B
Small Cap, Beta, Beta	13	\$198B	(\$0.88B)	\$1.52B	\$5.36B	(\$0.38B)
Small Cap, Beta, Beta: Growth	7	\$32B	(\$0.08B)	\$0.60B	\$1.05B	\$1.83B
Small Cap, Beta, Beta: Value	7	\$52B	\$0.03B	\$1.17B	\$1.24B	(\$3.02B)

U.S. Size & Style Flow Leaders

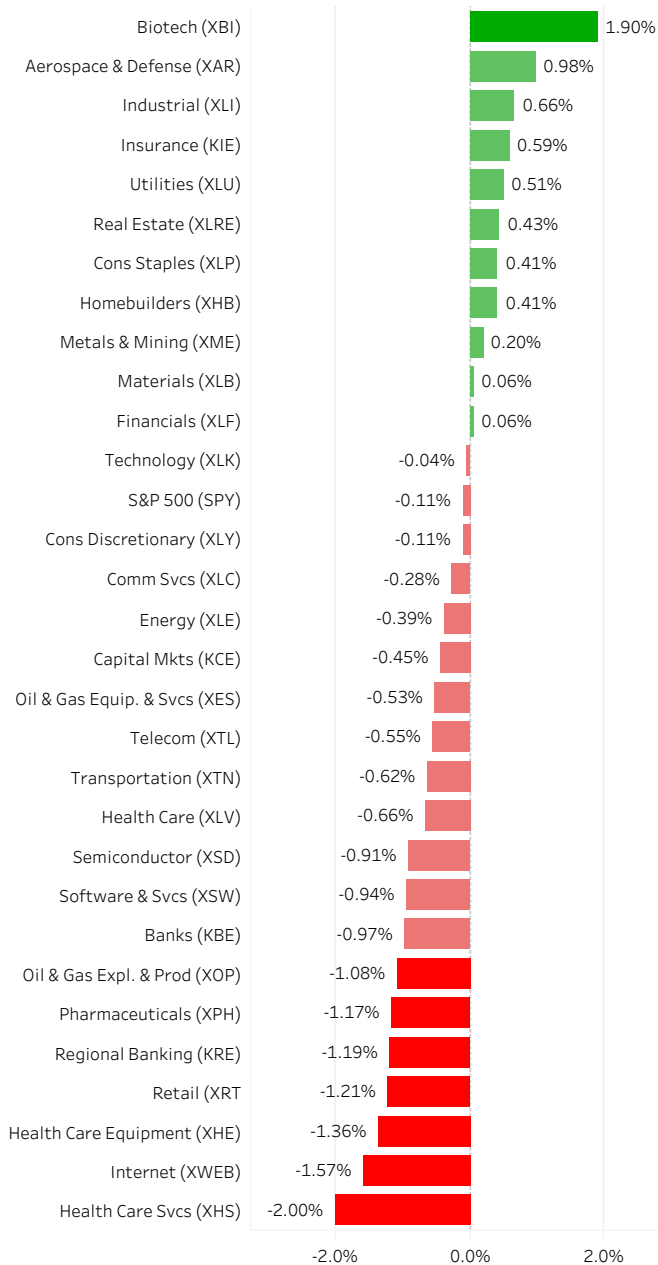
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VTV	Vanguard Value ETF	\$0.60B	(\$3.26B)	(\$1.04B)	\$10.16B	\$101.79B
IVV	iShares Core S&P 500 ETF	\$0.53B	(\$1.92B)	\$5.25B	\$22.97B	\$298.80B
VTI	Vanguard Total Stock Market ETF	\$0.44B	\$5.59B	\$13.61B	\$24.10B	\$276.32B
VONG	Vanguard Russell 1000 Growth ETF	\$0.44B	\$1.54B	\$3.20B	\$3.77B	\$10.07B
VUG	Vanguard Growth ETF	\$0.40B	\$2.17B	\$4.11B	\$9.87B	\$74.59B
SPY	SPDR S&P 500 ETF Trust	\$0.39B	(\$4.38B)	\$9.12B	(\$3.37B)	\$374.93B
VB	Vanguard Small-Cap ETF	\$0.37B	\$0.73B	\$1.35B	\$0.42B	\$44.23B
COWZ	Pacer US Cash Cows 100 ETF	\$0.26B	\$2.72B	\$4.57B	\$9.74B	\$11.80B
QVML	Invesco S&P 500 QVM Multi-factor ETF	\$0.25B	\$0.26B	\$0.26B	\$0.27B	\$1.00B
JVAL	JPMorgan U.S. Value Factor ETF	\$0.25B	\$0.21B	\$0.12B	\$0.24B	\$0.70B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
QQQ	Invesco QQQ Trust	(\$2.33B)	(\$6.02B)	(\$8.70B)	(\$0.44B)	\$148.30B
IWM	iShares Russell 2000 ETF	(\$1.50B)	(\$1.58B)	(\$0.07B)	(\$4.75B)	\$52.99B
DGRO	iShares Core Dividend Growth ETF	(\$1.19B)	(\$0.80B)	\$0.09B	\$2.19B	\$23.74B
HDV	iShares Core High Dividend ETF	(\$0.43B)	\$0.42B	(\$0.09B)	\$4.79B	\$12.61B
IWD	iShares Russell 1000 Value ETF	(\$0.41B)	(\$1.11B)	(\$0.65B)	(\$1.36B)	\$53.67B
VIG	Vanguard Dividend Appreciation ETF	(\$0.41B)	\$0.30B	\$1.17B	\$3.33B	\$65.69B
IWF	iShares Russell 1000 Growth ETF	(\$0.36B)	\$0.42B	\$1.02B	\$2.75B	\$59.91B
IWB	iShares Russell 1000 ETF	(\$0.32B)	(\$0.38B)	\$0.50B	\$1.43B	\$28.04B
IWS	iShares Russell Mid-Cap Value ETF	(\$0.29B)	(\$0.40B)	(\$0.27B)	(\$0.72B)	\$13.31B
IWP	iShares Russell Mid-Cap Growth ETF	(\$0.28B)	(\$0.29B)	(\$0.36B)	(\$0.40B)	\$11.94B

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

S&P Sector & Industry 1 Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W High	% From 52W Low	% Abv/Below 50 SMA	% Abv/Below 200 SMA	RSI (14D)
XLI	Industrial Select Sector SPDR Fund	-3.80%	21.60%	0.95%	7.17%	53.74
XLE	Energy Select Sector SPDR Fund	-4.07%	34.80%	2.45%	10.36%	58.35
XLV	Health Care Select Sector SPDR Fund	-6.55%	11.34%	-1.86%	2.20%	43.35
XLB	Materials Select Sector SPDR Fund	-8.23%	23.44%	2.92%	6.33%	60.01
XLP	Consumer Staples Select Sector SPDR Fund	-9.21%	10.00%	-2.57%	-0.47%	42.21
XLU	Utilities Select Sector SPDR Fund	-10.91%	13.13%	-1.39%	-1.81%	44.19
XLF	Financial Select Sector SPDR Fund	-12.82%	18.12%	2.22%	6.17%	58.56
SPY	SPDR S&P 500 ETF Trust	-13.29%	12.24%	1.97%	1.73%	59.86
XLK	Technology Select Sector SPDR Fund	-18.16%	15.19%	3.76%	1.31%	63.68
XLRE	Real Estate Select Sector SPDR Fund	-21.94%	16.97%	3.46%	-2.21%	60.46
XLC	Communication Services Select Sector SPDR Fund	-25.03%	18.65%	7.95%	0.58%	71.07
XLY	Consumer Discretionary Select Sector SPDR Fund	-26.39%	11.67%	3.05%	-4.60%	61.84

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
XBI	SPDR S&P BIOTECH ETF	1.90%
ITA	iShares U.S. Aerospace & Defense ETF	1.52%
NURE	Nuveen Short-Term REIT ETF	1.13%
PPA	Invesco Aerospace & Defense ETF	1.13%
KBWP	Invesco KBW Property & Casualty Insurance ETF	1.11%
IAK	iShares U.S. Insurance ETF	1.03%
XAR	SPDR S&P Aerospace & Defense ETF	0.98%
REZ	iShares Residential and Multisector Real Estate E..	0.95%
ITB	iShares U.S. Home Construction ETF	0.80%
EWRE	Invesco S&P 500 Equal Weight Real Estate ETF	0.67%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
VOX	Vanguard Communication Services ETF	71.23
PNQI	Invesco NASDAQ Internet ETF	71.13
XLC	Communication Services Select Sector SPDR Fund	71.07
PEJ	Invesco Dynamic Leisure & Entertainment ETF	70.54
FCOM	Fidelity MSCI Communication Services Index ETF	70.46
XNTK	SPDR NYSE Technology ETF	68.83
KBWD	Invesco KBW High Dividend Yield Financial ETF	67.70
ITB	iShares U.S. Home Construction ETF	66.75
INDS	Pacer Industrial Real Estate ETF	66.59
XSD	SPDR S&P Semiconductor ETF	66.54

Sector & Industry 1 Day Performance Laggards

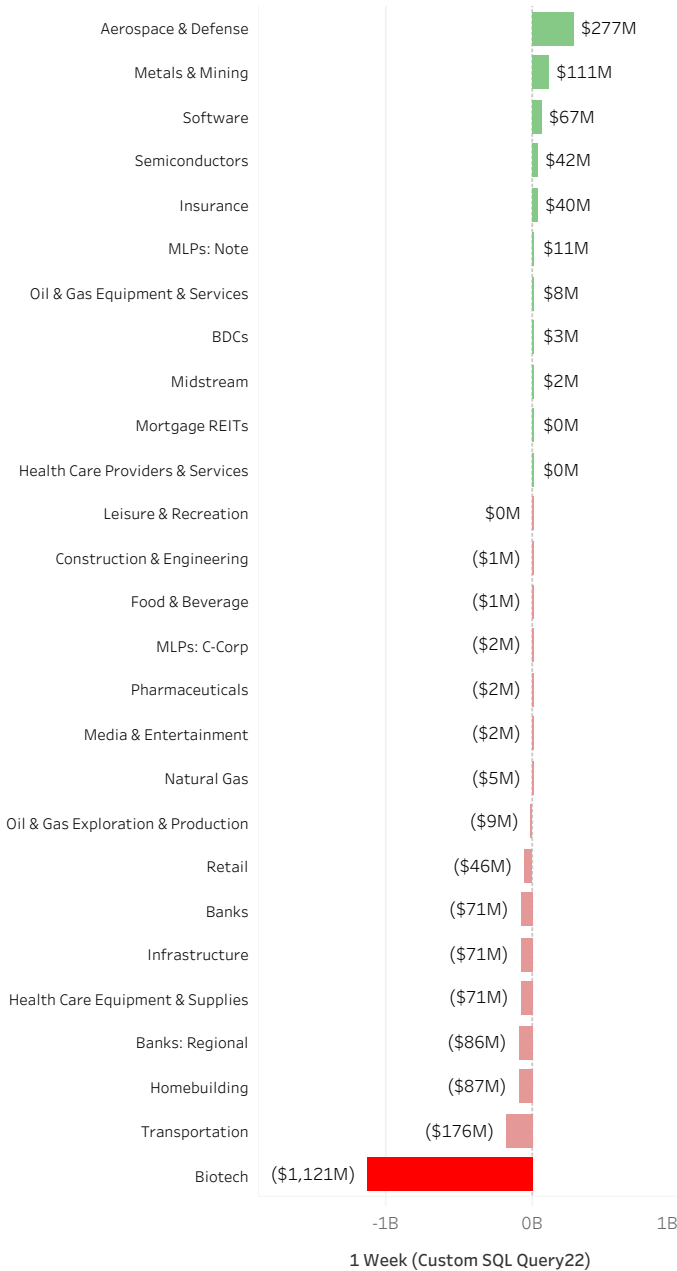
Ticker	Fund	1 Day Performance
XHS	SPDR S&P Health Care Services ETF	-2.00%
IHI	iShares U.S. Medical Devices ETF	-1.78%
FCG	First Trust Natural Gas ETF	-1.44%
XHE	SPDR S&P Health Care Equipment ETF	-1.36%
XRT	SPDR S&P Retail ETF	-1.21%
RYH	Invesco S&P 500 Equal Weight Health Care ETF	-1.20%
KRE	SPDR S&P Regional Banking ETF	-1.19%
XPH	SPDR S&P Pharmaceuticals ETF	-1.17%
FTXO	First Trust Nasdaq Bank ETF	-1.10%
FXH	First Trust Health Care AlphaDEX Fund	-1.08%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
IYK	iShares U.S. Consumer Staples ETF	36.28
FTXG	First Trust Nasdaq Food & Beverage ETF	38.84
PBJ	Invesco Dynamic Food & Beverage ETF	41.65
XLP	Consumer Staples Select Sector SPDR Fund	42.21
IHF	iShares U.S. Healthcare Providers ETF	42.49
FXG	First Trust Consumer Staples AlphaDEX Fund	42.84
XLV	Health Care Select Sector SPDR Fund	43.35
RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	43.49
FSTA	FIDELITY COVINGTON TRUST MSCI CONSUMER STAPLES I..	43.84
VDC	Vanguard Consumer Staples ETF	43.87

* 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	\$13B	(\$271M)	(\$60M)	(\$230M)	(\$884M)
Consumer Discretionary	12	\$21B	(\$322M)	(\$561M)	(\$43M)	(\$5,684M)
Consumer Staples	10	\$30B	(\$36M)	\$1,899M	\$2,896M	\$6,685M
Energy	32	\$83B	\$192M	(\$1,014M)	\$665M	(\$3,223M)
Financials	26	\$60B	(\$897M)	(\$1,083M)	\$472M	(\$17,763M)
Health Care	23	\$96B	(\$1,110M)	\$1,443M	\$909M	\$8,617M
Industrial	13	\$31B	(\$477M)	\$1,531M	\$1,187M	(\$1,903M)
Materials	9	\$15B	\$219M	\$496M	(\$590M)	(\$1,119M)
Multi-Sector	19	\$13B	(\$196M)	(\$360M)	(\$1,705M)	(\$6,622M)
Real Estate	25	\$62B	(\$163M)	\$119M	(\$1,057M)	(\$5,826M)
Technology	23	\$118B	(\$146M)	(\$1,044M)	\$170M	(\$1,183M)
Utilities	9	\$26B	(\$11M)	(\$128M)	\$344M	\$4,692M

U.S. Sector & Industry Flow Leaders

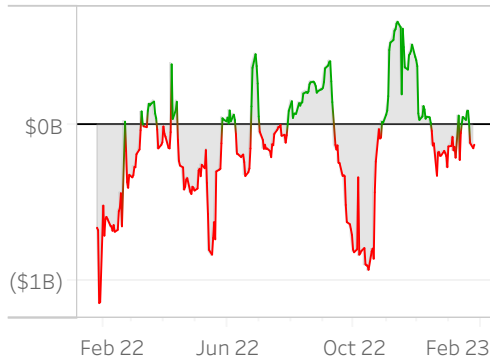
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
ITA	iShares U.S. Aerospace & Defense ETF	\$283M	\$827M	\$799M	\$2,315M	\$4,946M
XLE	Energy Select Sector SPDR Fund	\$225M	(\$592M)	\$594M	(\$2,364M)	\$42,442M
XME	SPDR S&P Metals & Mining ETF	\$111M	\$418M	\$203M	\$129M	\$2,545M
XLB	Materials Select Sector SPDR Fund	\$103M	\$200M	(\$301M)	(\$1,559M)	\$6,108M
FUTY	Fidelity MSCI Utilities Index ETF	\$89M	\$177M	\$219M	\$1,091M	\$2,265M
VGT	Vanguard Information Technology ETF	\$81M	\$197M	(\$714M)	(\$372M)	\$42,125M
IGV	iShares Expanded Tech-Software Sector ETF	\$67M	(\$618M)	\$198M	\$303M	\$4,603M
VFH	Vanguard Financials ETF	\$64M	(\$109M)	(\$262M)	(\$1,723M)	\$9,085M
VDC	Vanguard Consumer Staples ETF	\$61M	\$149M	(\$41M)	\$374M	\$6,663M
VHT	Vanguard Health Care ETF	\$49M	\$141M	\$438M	\$933M	\$17,282M

U.S. Sector & Industry Flow Laggards

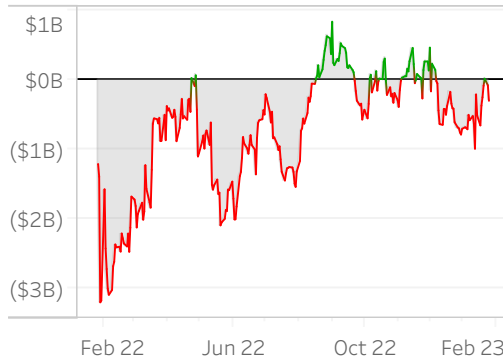
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XBI	SPDR S&P BIOTECH ETF	(\$1,101M)	(\$13M)	(\$424M)	\$2,088M	\$7,742M
XLF	Financial Select Sector SPDR Fund	(\$803M)	\$265M	\$1,138M	(\$9,802M)	\$32,545M
XLI	Industrial Select Sector SPDR Fund	(\$505M)	\$612M	\$481M	(\$2,689M)	\$14,013M
XLK	Technology Select Sector SPDR Fund	(\$341M)	(\$309M)	\$245M	\$708M	\$40,220M
XLY	Consumer Discretionary Select Sector SPDR Fu..	(\$238M)	(\$348M)	\$359M	(\$2,246M)	\$13,789M
XLC	Communication Services Select Sector SPDR Fu..	(\$221M)	(\$48M)	(\$316M)	(\$691M)	\$8,986M
XTN	SPDR S&P Transportation ETF	(\$186M)	(\$207M)	(\$251M)	(\$429M)	\$255M
XLRE	Real Estate Select Sector SPDR Fund	(\$159M)	\$101M	\$218M	\$258M	\$5,216M
XLP	Consumer Staples Select Sector SPDR Fund	(\$111M)	\$1,197M	\$1,951M	\$3,078M	\$16,961M
IHI	iShares U.S. Medical Devices ETF	(\$95M)	(\$396M)	(\$629M)	(\$1,138M)	\$6,271M

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

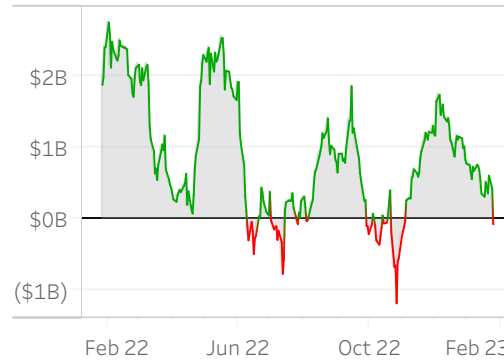
Communication Services



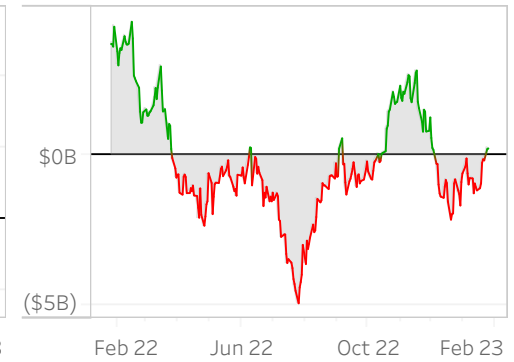
Consumer Discretionary



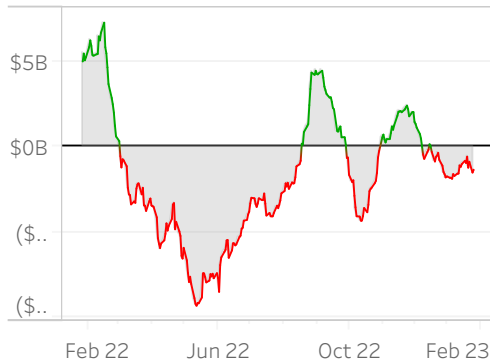
Consumer Staples



Energy



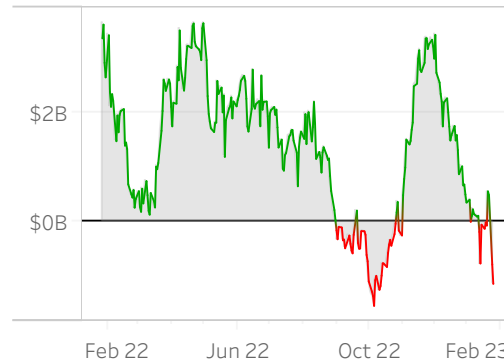
Financials



Industrial



Health Care



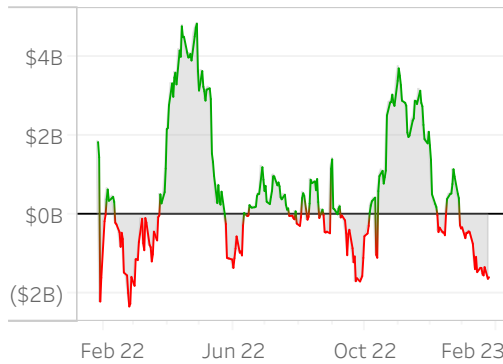
Materials



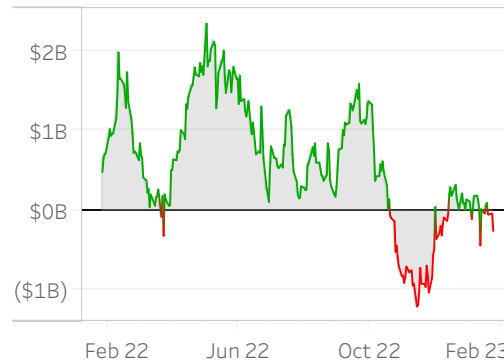
Real Estate



Technology



Utilities

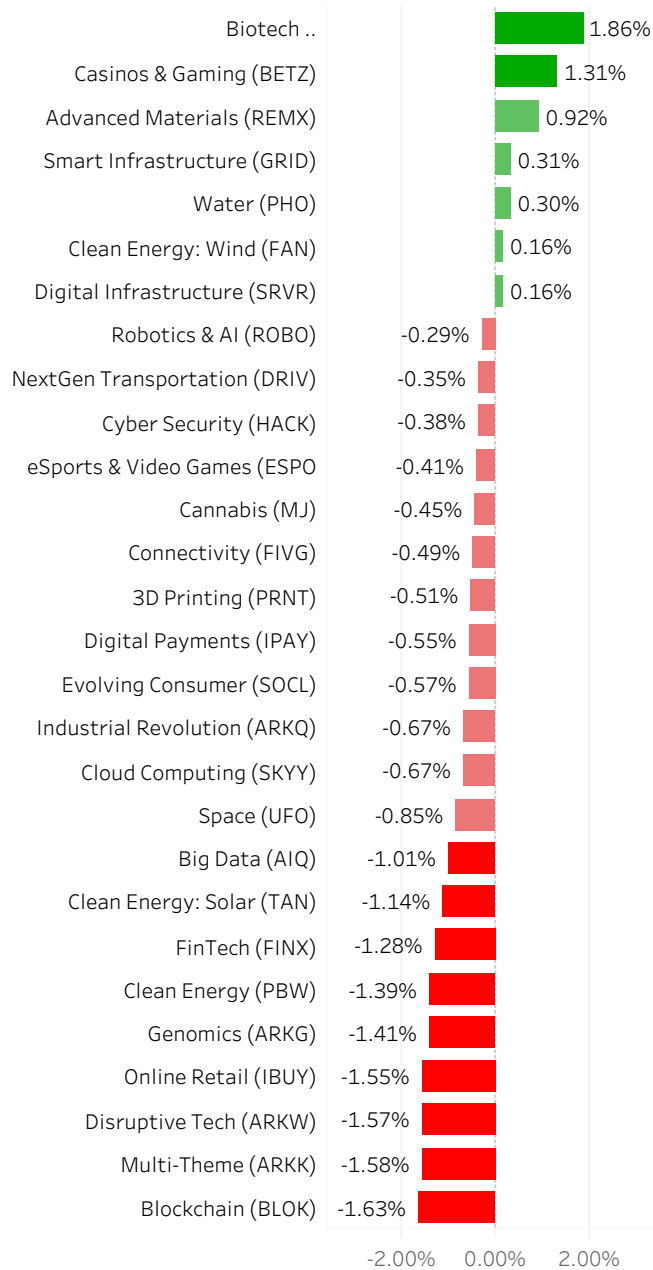


Multi-Sector

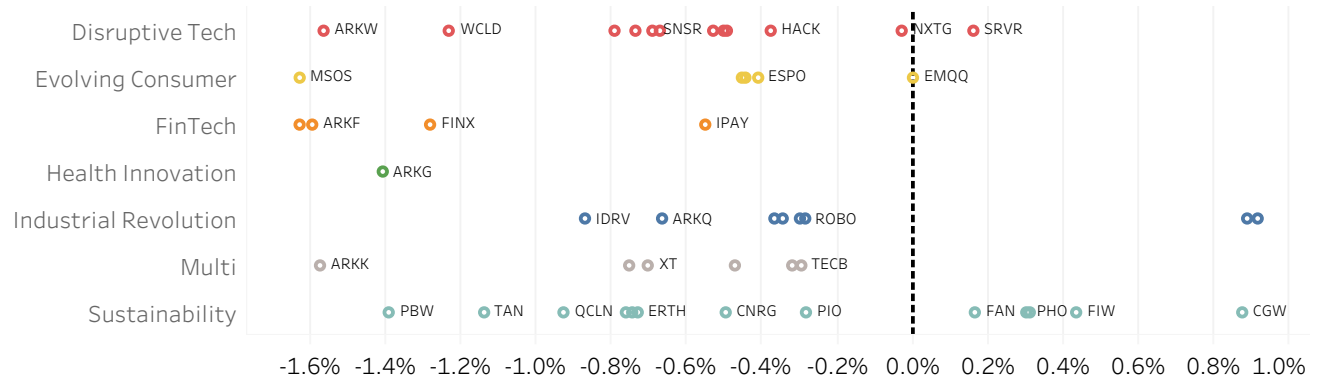


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	Performance
SBIO	ALPS Medical Breakthroughs ETF	1.86%
BETZ	Roundhill Sports Betting & iGaming ETF	1.31%
BJK	VanEck Gaming ETF	1.04%
REMX	VanEck Rare Earth/Strategic Metals ETF	0.92%
EBLU	Ecofin Global Water ESG Fund	0.91%
LIT	Global X Lithium & Battery Tech ETF	0.89%
CGW	Invesco S&P Global Water Index ETF	0.87%
IDNA	iShares Genomics Immunology and Healthcare ETF	0.78%
BTEC	Principal Healthcare Innovators ETF	0.75%
FIW	First Trust Water ETF	0.43%

Thematic Most Overbought

Ticker	Fund	Price
AWAY	ETFMG Travel Tech ETF	82.77
BJK	VanEck Gaming ETF	73.38
EBIZ	Global X E-Commerce ETF	71.84
SOCL	Global X Social Media ETF	71.45
ROBO	ROBO Global Robotics & Automation Index ETF	71.00
REMX	VanEck Rare Earth/Strategic Metals ETF	70.91
LIT	Global X Lithium & Battery Tech ETF	70.26
BITQ	Bitwise Crypto Industry Innovators ETF	70.20
BETZ	Roundhill Sports Betting & iGaming ETF	69.99
GAMR	Wedbush ETFMG Video Game Tech ETF Wedbush ETFMG V..	69.85

Global Thematic 1-Day Performance Laggards

Ticker	Fund	Performance
BKCH	Global X Blockchain ETF	-2.36%
CTEC	Global X CleanTech ETF	-1.79%
BITQ	Bitwise Crypto Industry Innovators ETF	-1.77%
XITK	SPDR FactSet Innovative Technology ETF	-1.68%
HTEC	ROBO Global Healthcare Technology and Innovation E..	-1.66%
ONLN	ProShares Online Retail ETF	-1.64%
BLOK	Amplify Transformational Data Sharing ETF	-1.63%
MSOS	AdvisorShares Pure US Cannabis ETF	-1.63%
ARKF	ARK Fintech Innovation ETF	-1.60%
ARKK	ARK Innovation ETF	-1.58%

Thematic Most Oversold

Ticker	Fund	Price
MJUS	ETFMG U.S. Alternative Harvest ETF	33.12
MSOS	AdvisorShares Pure US Cannabis ETF	35.12
YOLO	AdvisorShares Pure Cannabis ETF	44.47
MJ	ETFMG Alternative Harvest ETFMG Alternative Harvest	46.40
SAMT	Strategas Macro Thematic Opportunities ETF	46.93
RNRG	Global X Renewable Energy Producers ETF	51.91
GDOC	Goldman Sachs Future Health Care Equity ETF	52.97
ICLN	iShares Global Clean Energy ETF	54.10
PHO	Invesco Water Resources ETF	54.89
AGNG	Global X Aging Population ETF	54.90

* 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	
ARKK	ARK Innovation ETF	\$228M
XT	iShares Exponential Technologies ETF	\$18M
PBW	Invesco WilderHill Clean Energy ETF	\$14M
ARKF	ARK Fintech Innovation ETF	\$12M
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$10M
KWEB	KraneShares CSI China Internet ETF	\$8M
ROBO	ROBO Global Robotics & Automation Index ETF	\$8M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$6M
FAN	First Trust Global Wind Energy ETF	\$6M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$5M

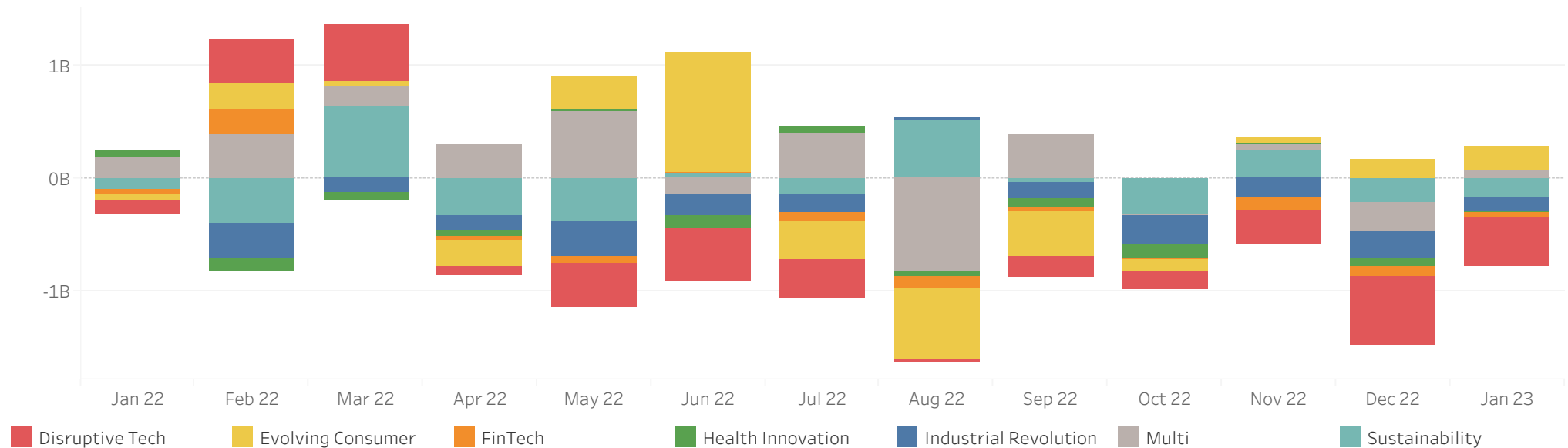
Thematic 1 Week Flow Laggards

Ticker	Fund	
SKYY	First Trust Cloud Computing ETF	(\$135M)
BUG	Global X Cybersecurity ETF	(\$82M)
LIT	Global X Lithium & Battery Tech ETF	(\$40M)
ICLN	iShares Global Clean Energy ETF	(\$38M)
SRVR	Pacer Data & Infrastructure Real Estate ETF	(\$37M)
ARKG	ARK Genomic Revolution ETF	(\$36M)
ACES	ALPS Clean Energy ETF	(\$12M)
FIW	First Trust Water ETF	(\$12M)
XPND	First Trust Expanded Technology ETF	(\$11M)
TARK	AXS 2X Innovation ETF	(\$11M)

Thematic Landscape Assets & Flows

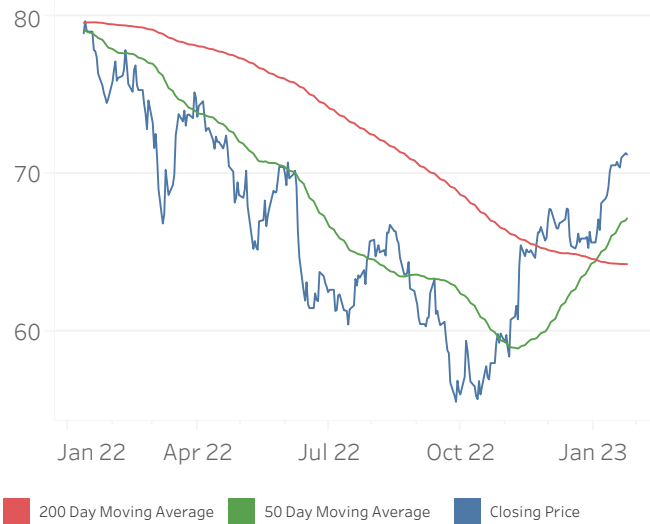
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	35	\$15B	(\$195M)	(\$1,372M)	(\$1,726M)	(\$2,202M)
Evolving Consumer	46	\$11B	(\$12M)	\$445M	(\$879M)	\$285M
FinTech	20	\$3B	\$5M	(\$243M)	(\$418M)	(\$353M)
Health Innovation	19	\$3B	(\$29M)	(\$92M)	(\$373M)	(\$511M)
Industrial Revolution	31	\$11B	(\$12M)	(\$587M)	(\$919M)	(\$2,166M)
Multi	41	\$14B	\$126M	\$42M	(\$627M)	\$1,262M
Sustainability	40	\$18B	(\$55M)	(\$191M)	\$50M	(\$674M)
Grand Total	232	\$76B	(\$173M)	(\$1,997M)	(\$4,891M)	(\$4,359M)

Thematic Monthly Flows

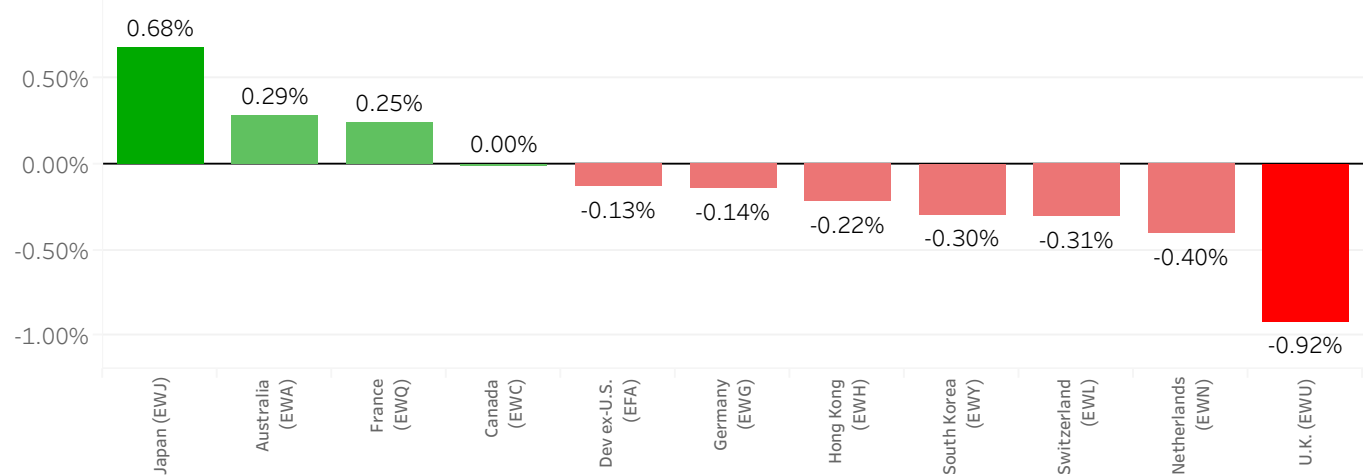


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Developed ex-U.S. (EFA)



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



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



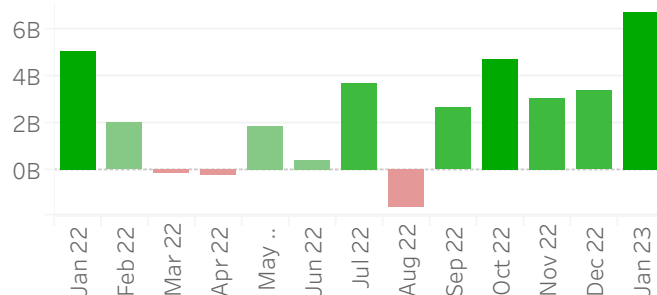
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
EWJV	iShares MSCI Japan Value ETF	1.18%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.86%
EIRL	iShares MSCI Ireland ETF	0.84%
EWJ	iShares MSCI Japan ETF	0.68%
FLJP	Franklin FTSE Japan ETF	0.67%
JPXN	iShares JPX-Nikkei 400 ETF	0.64%
BBJP	JPMorgan BetaBuilders Japan ETF	0.57%
SCJ	iShares MSCI Japan Small-Cap ETF	0.51%
IMFL	Invesco International Developed Dynamic Multifactor ETF	0.47%
TPIF	Timothy Plan International ETF	0.41%

Developed ex-U.S. Most Overbought

Ticker	Fund	Price
IMFL	Invesco International Developed Dynamic Multifactor ETF	79.61
IDV	iShares International Select Dividend ETF	77.95
DISV	Dimensional International Small Cap Value ETF	77.65
EIRL	iShares MSCI Ireland ETF	77.28
EWJ	iShares MSCI Japan ETF	77.10
FYLD	Cambria Foreign Shareholder Yield ETF	76.64
DIM	WisdomTree International MidCap Dividend Fund	76.38
DTH	WisdomTree International High Dividend Fund	75.93
FEP	First Trust Europe AlphaDEX Fund	75.82
AIA	iShares Asia 50 ETF	75.67

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
EWU	iShares MSCI United Kingdom ETF	-0.92%
FLGB	Franklin FTSE United Kingdom ETF	-0.82%
NORW	Global X MSCI Norway ETF	-0.77%
GREK	Global X MSCI Greece ETF	-0.72%
EDEN	iShares MSCI Denmark ETF	-0.60%
EWS	iShares MSCI Singapore ETF	-0.55%
RFDI	First Trust Riverfront Dynamic Developed International E..	-0.44%
MINV	Matthews Asia Innovators Active ETF	-0.42%
IEUS	iShares MSCI Europe Small-Cap ETF	-0.40%
EWN	iShares MSCI Netherlands ETF	-0.40%

Developed ex-U.S. Most Oversold

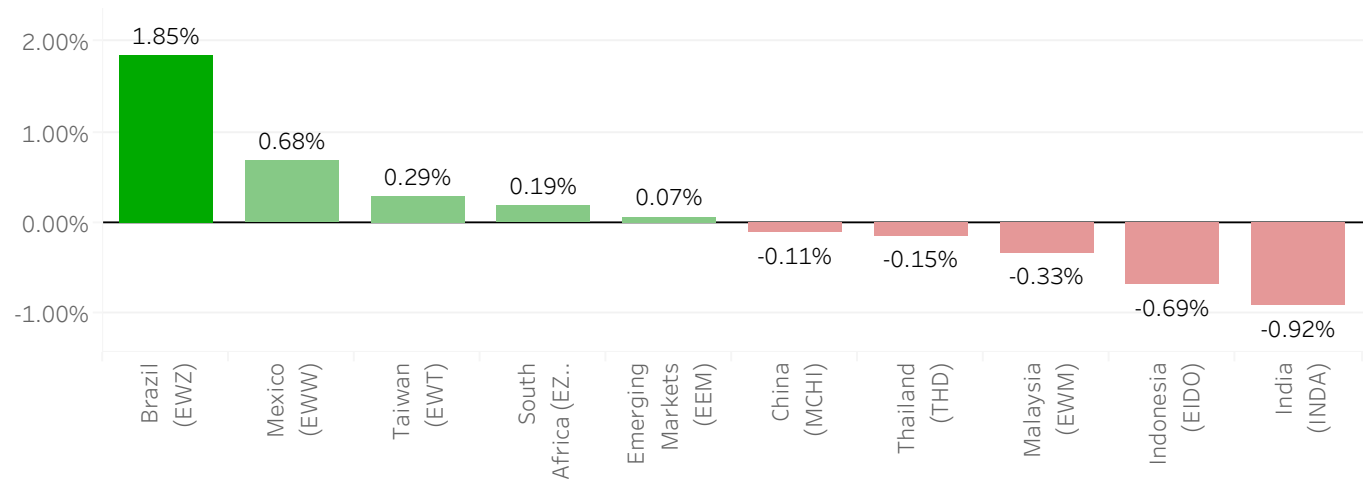
Ticker	Fund	Price
HEWJ	iShares Currency Hedged MSCI Japan ETF	50.61
NORW	Global X MSCI Norway ETF	52.92
HEFA	iShares Currency Hedged MSCI EAFE ETF	58.43
IMOM	Alpha Architect International Quantitative Moment..	59.48
HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	59.95
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	60.28
IHDG	WisdomTree International Hedged Quality Dividend ..	60.33
IVAL	Alpha Architect International Quantitative Value ETF	60.49
ISRA	VanEck Israel ETF	60.60
HEZU	iShares Currency Hedged MSCI Eurozone ETF	61.64

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

Emerging (EEM)



Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



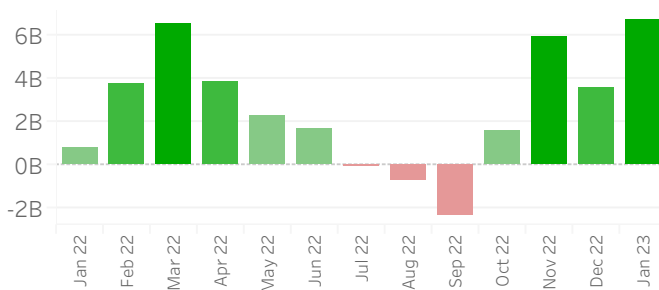
Emerging 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
EWZ	iShares MSCI Brazil ETF	1.85%
FLBR	Franklin FTSE Brazil ETF	1.78%
EWZS	iShares MSCI Brazil Small-Cap ETF	1.58%
FLLA	Franklin FTSE Latin America ETF	1.50%
FLN	First Trust Latin America AlphaDEX Fund	1.42%
ILF	iShares Latin America 40 ETF	1.28%
EWW	iShares MSCI Mexico ETF	0.68%
FLTW	Franklin FTSE Taiwan ETF	0.48%
ECH	iShares MSCI Chile ETF	0.38%
PXH	Invesco FTSE RAFI Emerging Markets ETF	0.36%

Emerging Most Overbought

Ticker	Fund	Price
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	79.27
DEM	WisdomTree Emerging Markets High Dividend Fund	77.86
CNYA	iShares MSCI China A ETF	77.59
PXH	Invesco FTSE RAFI Emerging Markets ETF	77.36
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	77.23
JPEM	J.P. Morgan Diversified Return Emerging Markets Eq..	76.52
GEM	Goldman Sachs ActiveBeta Emerging Markets Equity ..	76.23
EDIV	SPDR S&P Emerging Markets Dividend ETF	76.08
DEHP	Dimensional Emerging Markets High Profitability ETF	75.92
NUEM	Nuveen ESG Emerging Markets Equity ETF	75.82

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
EPI	WisdomTree India Earnings Fund	-1.22%
SMIN	iShares MSCI India Small Cap ETF	-1.16%
FLIN	Franklin FTSE India ETF	-1.04%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	-0.94%
PIN	Invesco India ETF	-0.92%
INDA	iShares MSCI India ETF	-0.92%
GLIN	VanEck India Growth Leaders ETF	-0.91%
EPOL	iShares MSCI Poland ETF	-0.89%
INDY	iShares India 50 ETF	-0.87%
EIDO	iShares MSCI Indonesia ETF	-0.69%

Emerging Most Oversold

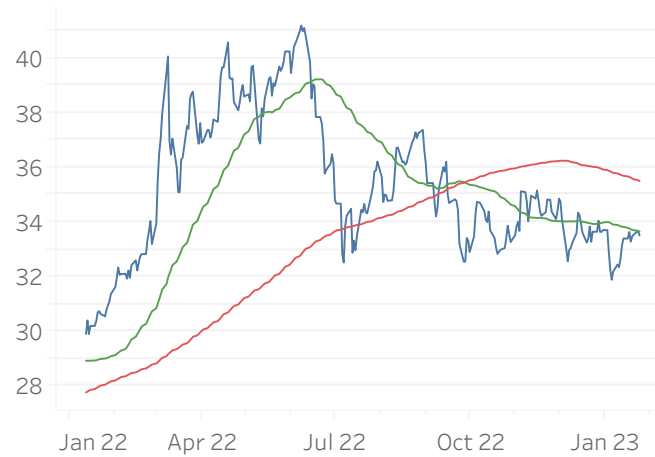
Ticker	Fund	Price
PIN	Invesco India ETF	33.77
SMIN	iShares MSCI India Small Cap ETF	41.62
FLIN	Franklin FTSE India ETF	45.43
INDA	iShares MSCI India ETF	45.92
NFTY	First Trust India NIFTY 50 Equal Weight ETF	46.92
INDY	iShares India 50 ETF	47.20
EPI	WisdomTree India Earnings Fund	51.36
QAT	iShares MSCI Qatar ETF	53.24
GLIN	VanEck India Growth Leaders ETF	53.80
TUR	iShares MSCI Turkey ETF	56.02

*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	0.44%	2.36%	3.39%
SHY	1-3 Year Treasury Bonds	0.04%	0.50%	0.69%
IEF	7-10 Year Treasury Bonds	0.58%	2.76%	3.80%
TLT	20+ Year Treasury Bonds	1.44%	4.95%	7.69%
TIP	TIPS Bonds	0.57%	2.09%	2.56%
FLOT	Floating Rate Bonds	0.00%	0.70%	0.46%
LQD	Investment Grade Corporate	0.53%	3.50%	5.10%
HYG	High Yield Corporate	0.07%	2.45%	3.50%
BKLN	Senior Loan	0.00%	1.79%	3.18%
PFF	Preferred & Income Securities	-0.21%	7.81%	8.55%
MUB	Municipal Bonds	0.19%	2.08%	2.29%
MBB	MBS	0.50%	2.43%	3.48%
EMB	Dollar Denominated EM Bonds	0.44%	4.30%	5.02%
LEMB	Local Currency EM Bond	0.31%	4.21%	4.09%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.53%	-0.42%	-0.59%
DBE	Energy	-1.82%	0.80%	-0.09%
USO	WTI Crude Oil	-1.79%	1.30%	0.16%
BNO	Brent Crude Oil	-1.97%	2.01%	0.35%
UNG	Natural Gas	-4.72%	-34.07%	-25.60%
UGA	Gasoline	-1.51%	11.25%	6.44%
DBP	Precious Metals	0.59%	6.17%	4.56%
GLD	Gold	0.36%	7.78%	6.27%
SLV	Silver	0.83%	-0.41%	-1.18%
PPLT	abrdn Physical Platin..	0.96%	3.22%	-1.41%
PALL	abrdn Physical Palla..	2.20%	-0.94%	-2.19%
DBB	Base Metals	0.59%	13.34%	13.98%
CPER	Copper	0.19%	12.06%	11.91%
LD	Lead	5.29%	-0.99%	-7.11%
JJN	Nickel	2.07%	-2.72%	-3.19%
JJU	Aluminum	1.63%	11.56%	11.52%
JJT	Tin	1.65%	25.25%	19.81%
DBA	Agriculture	0.67%	-3.42%	-3.18%
CORN	Corn	1.34%	0.53%	-1.60%
SOYB	Soybeans	-0.07%	-1.44%	-3.72%
WEAT	Wheat	1.78%	-4.62%	-6.89%
CANE	Sugar	1.01%	-2.69%	-0.05%
BAL	Cotton	-1.37%	1.70%	3.83%
NIB	Cocoa	-0.42%	-1.55%	0.23%
JO	Coffee	0.86%	-6.67%	-4.01%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.11%	-1.89%	-1.29%
UDN	Short Dollar	0.05%	2.51%	1.73%
FXE	Euro	0.13%	2.56%	1.70%
FXB	British Pound Sterling	-0.32%	2.58%	2.32%
FXF	Swiss Franc	-0.09%	1.15%	0.11%
FXJ	Japanese Yen	0.43%	2.14%	0.82%
FXC	Canadian Dollar	0.04%	1.83%	1.39%
FXA	Australian Dollar	0.24%	4.88%	3.46%

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

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