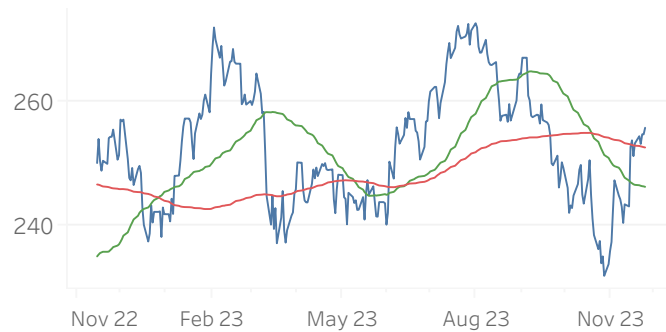


Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

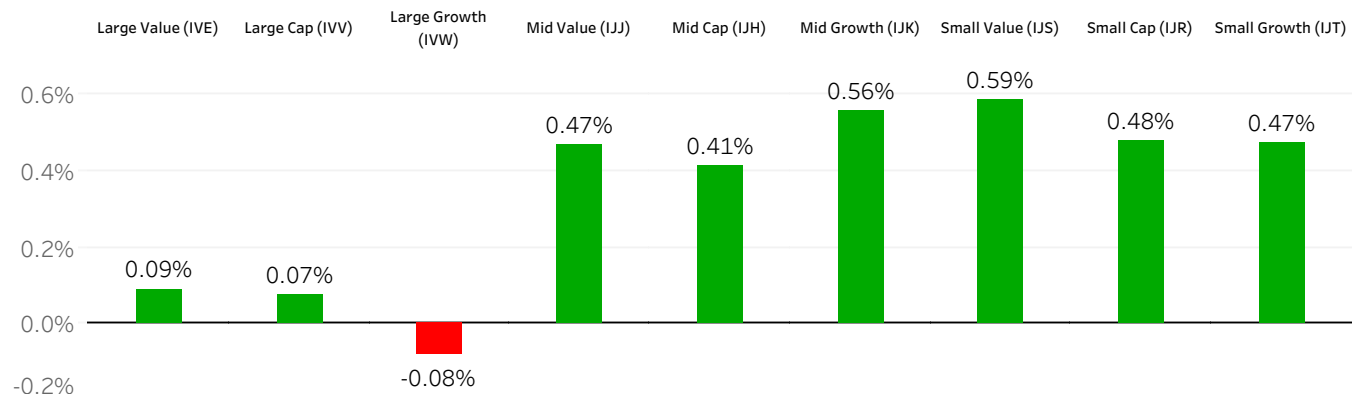


Small Cap Blend (S&P 600) IJR



■ 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
IWC	iShares Micro-Cap ETF	1.14%
JSML	Janus Henderson Small Cap Growth Alpha ETF	0.84%
DWAS	Invesco Dorsey Wright SmallCap Momentum ETF	0.80%
FDM	First Trust Dow Jones Select MicroCap Index Fund	0.76%
TMFS	Motley Fool Small-Cap Growth ETF	0.74%
DFAT	Dimensional U.S. Targeted Value ETF	0.73%
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	0.72%
CSML	IndexIQ ETF Trust IQ U.S. Small Cap ETF	0.68%
SIXS	ETC 6 Meridian Small Cap Equity ETF	0.68%
IWM	iShares Russell 2000 ETF	0.67%

Size & Style Most Overbought

Ticker	Fund	Value
PWB	Invesco Large Cap Growth ETF	77.54
MBCC	Monarch Blue Chips Core ETF	75.70
LCG	Sterling Capital Focus Equity ETF	75.38
GVIP	Goldman Sachs Hedge Industry VIP ETF	74.24
VIG	Vanguard Dividend Appreciation ETF	73.68
BKLC	BNY Mellon US Large Cap Core Equity ETF	73.48
CWS	AdvisorShares Focused Equity ETF	72.84
HUSV	First Trust Horizon Managed Volatility Domestic ETF	72.74
CGGR	Capital Group Growth ETF	72.64
IWL	iShares Russell Top 200 ETF	72.59

Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
FUNL	CornerCap Fundametrics Large-Cap ETF	-0.67%
QQH	HCM Defender 100 Index ETF	-0.35%
IWY	iShares Russell Top 200 Growth ETF	-0.24%
ONEQ	Fidelity Nasdaq Composite Index ETF	-0.23%
HLAL	Wahed FTSE USA Shariah ETF	-0.23%
MGK	Vanguard Mega Cap Growth ETF	-0.21%
RECS	Columbia Research Enhanced Core ETF	-0.19%
CWS	AdvisorShares Focused Equity ETF	-0.18%
SPUS	SP Funds S&P 500 Sharia Industry Exclusions ETF	-0.15%
QQQM	Invesco NASDAQ 100 ETF	-0.14%

Size & Style Most Oversold

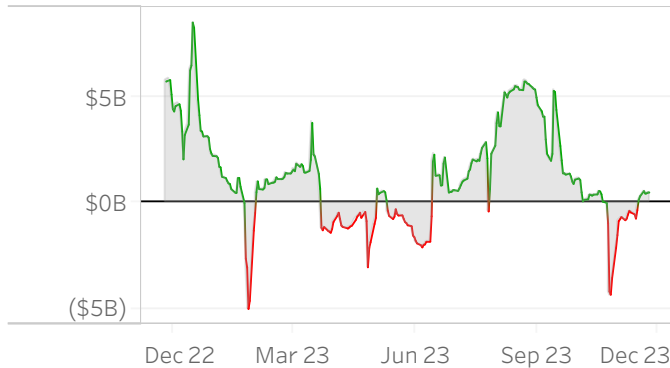
Ticker	Fund	Value
PTMC	Pacer Trendpilot US Mid Cap ETF	41.47
TPHE	Timothy Plan High Dividend Stock Enhanced ETF	54.66
LSAT	Leadershares Alphafactor Tactical Focused ETF	54.97
ALTL	Pacer Lunt Large Cap Alternator ETF	56.16
TPLE	Timothy Plan Us Large/Mid Cap Core Enhanced ETF	56.23
CFO	VictoryShares US 500 Enhanced Volatility Wtd ETF	56.25
SPDV	AAM S&P 500 High Dividend Value ETF	56.32
DHS	WisdomTree U.S. High Dividend Fund	56.53
PEY	Invesco High Yield Equity Dividend Achievers ETF	57.16
CSF	VictoryShares US Discovery Enhanced Volatility Wt..	57.26

*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	\$1,552B	\$5.83B	\$60.66B	\$93.25B	\$88.55B
Large Cap, Beta, Beta: Growth	10	\$305B	(\$0.04B)	\$11.66B	\$13.29B	\$18.16B
Large Cap, Beta, Beta: Value	11	\$225B	\$0.66B	\$2.36B	\$3.38B	(\$5.74B)
Mid Cap, Beta, Beta	10	\$194B	\$0.15B	\$1.14B	\$7.29B	\$9.14B
Mid Cap, Beta, Beta: Growth	6	\$36B	\$0.02B	\$0.18B	\$0.83B	\$0.49B
Mid Cap, Beta, Beta: Value	6	\$38B	\$0.00B	(\$0.97B)	(\$1.41B)	(\$2.96B)
Small Cap, Beta, Beta	11	\$200B	\$0.26B	\$4.29B	\$12.43B	\$11.89B
Small Cap, Beta, Beta: Growth	7	\$23B	(\$0.11B)	\$0.74B	\$1.00B	\$1.09B
Small Cap, Beta, Beta: Value	7	\$47B	\$0.00B	(\$0.35B)	(\$0.79B)	(\$1.46B)

U.S. Size & Style Flow Leaders

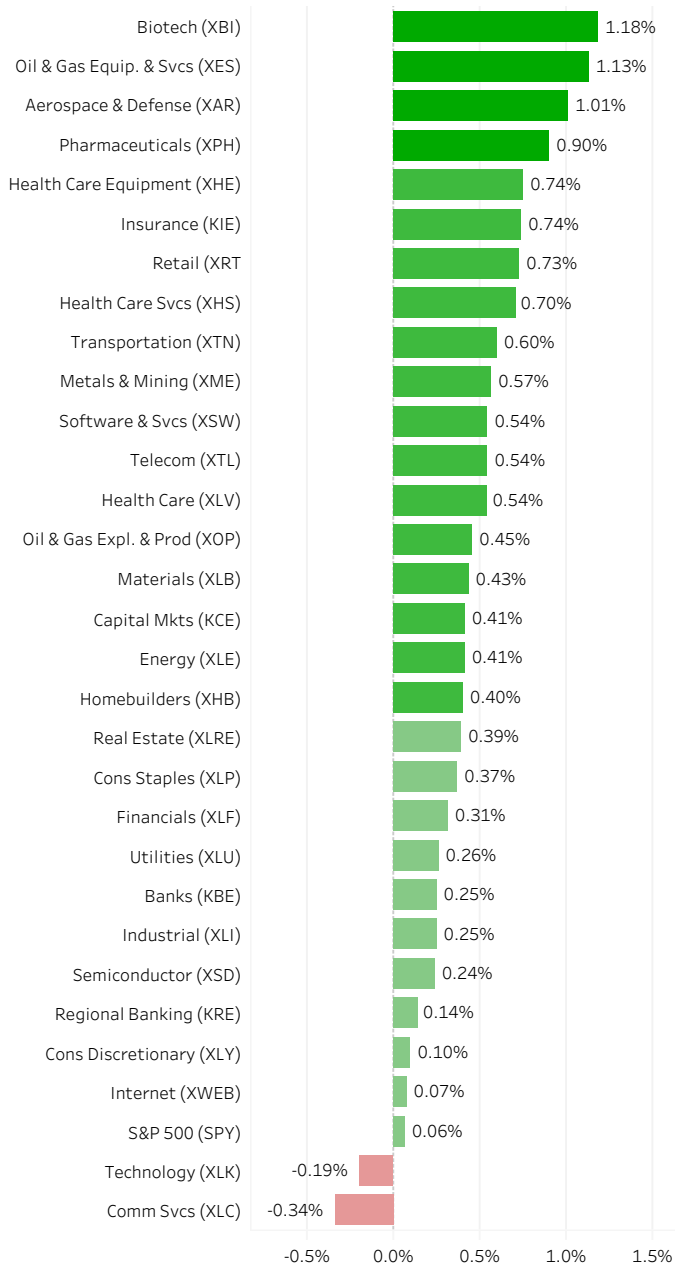
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
QQQ	Invesco QQQ Trust Series I	\$3.18B	\$10.18B	\$14.07B	\$6.23B	\$223.14B
QQQM	Invesco NASDAQ 100 ETF	\$0.85B	\$2.32B	\$4.76B	\$8.02B	\$17.06B
IVV	iShares Core S&P 500 ETF	\$0.82B	\$17.23B	\$35.77B	\$27.78B	\$375.37B
USMV	iShares MSCI USA Min Vol Factor ETF	\$0.70B	\$0.84B	\$0.33B	(\$1.32B)	\$30.12B
VOO	Vanguard S&P 500 ETF	\$0.39B	\$12.41B	\$29.11B	\$39.83B	\$352.77B
SPY	SPDR S&P 500 ETF Trust	\$0.38B	\$11.00B	(\$0.01B)	(\$3.07B)	\$429.22B
VTI	Vanguard Total Stock Market ETF	\$0.29B	\$6.18B	\$12.11B	\$20.38B	\$326.20B
IVW	iShares S&P 500 Growth ETF	\$0.27B	(\$0.02B)	\$1.77B	\$1.13B	\$35.92B
VXF	Vanguard Extended Market ETF	\$0.24B	\$0.39B	\$0.84B	\$1.26B	\$15.75B
VTV	Vanguard Value ETF	\$0.20B	(\$0.62B)	\$0.35B	(\$3.52B)	\$99.78B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
SPYG	SPDR Portfolio S&P 500 Growth ETF	(\$0.52B)	\$1.06B	\$1.30B	\$3.35B	\$20.13B
IWB	iShares Russell 1000 ETF	(\$0.22B)	(\$0.20B)	(\$0.11B)	(\$1.01B)	\$31.20B
DGRO	iShares Core Dividend Growth ETF	(\$0.15B)	\$0.40B	\$0.53B	(\$0.46B)	\$24.10B
DIA	SPDR Dow Jones Industrial Average ETF Trust	(\$0.12B)	(\$0.37B)	\$0.05B	(\$1.98B)	\$29.69B
MTUM	iShares MSCI USA Momentum Factor ETF	(\$0.10B)	(\$0.88B)	(\$1.63B)	(\$3.93B)	\$8.21B
VUG	Vanguard Growth ETF	(\$0.08B)	\$2.26B	\$1.94B	\$3.85B	\$99.60B
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	(\$0.06B)	(\$0.08B)	(\$0.09B)	(\$0.61B)	\$6.18B
VTWO	Vanguard Russell 2000 ETF	(\$0.05B)	\$0.33B	\$0.69B	\$1.01B	\$6.42B
SDY	SPDR S&P Dividend ETF	(\$0.04B)	(\$0.99B)	(\$1.57B)	(\$1.96B)	\$19.99B
FDL	First Trust Morningstar Dividend Leaders Ind..	(\$0.03B)	(\$0.34B)	(\$0.83B)	(\$0.15B)	\$3.86B

* 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)
XLC	Communication Services Select Sector SPDR Fund	-0.34%	52.01%	5.53%	12.27%	67.51
SPY	SPDR S&P 500 ETF Trust	-0.54%	20.88%	5.02%	6.55%	71.82
XLK	Technology Select Sector SPDR Fund	-0.56%	52.18%	8.17%	13.42%	70.83
XLI	Industrial Select Sector SPDR Fund	-3.98%	10.27%	4.47%	3.42%	71.29
XLF	Financial Select Sector SPDR Fund	-4.38%	14.20%	5.62%	5.61%	73.79
XLY	Consumer Discretionary Select Sector SPDR Fund	-4.93%	33.25%	4.81%	6.30%	64.36
XLB	Materials Select Sector SPDR Fund	-5.37%	8.94%	3.94%	1.37%	66.63
XLV	Health Care Select Sector SPDR Fund	-6.40%	6.49%	1.96%	0.29%	64.24
XLE	Energy Select Sector SPDR Fund	-9.03%	10.89%	-2.73%	0.47%	47.15
XLP	Consumer Staples Select Sector SPDR Fund	-9.15%	6.33%	2.60%	-3.18%	63.22
XLRE	Real Estate Select Sector SPDR Fund	-13.17%	12.83%	5.81%	-0.32%	64.59
XLU	Utilities Select Sector SPDR Fund	-13.73%	11.57%	3.94%	-3.13%	61.94

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
PTH	Invesco Dorsey Wright Healthcare Momentum ETF	1.19%
XBI	SPDR S&P BIOTECH ETF	1.18%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	1.13%
PXJ	Invesco Oil & Gas Services ETF	1.11%
XAR	SPDR S&P Aerospace & Defense ETF	1.01%
IEZ	iShares U.S. Oil Equipment & Services ETF	0.92%
XPH	SPDR S&P Pharmaceuticals ETF	0.90%
PSCI	Invesco S&P SmallCap Industrials ETF	0.79%
PXI	Invesco Dorsey Wright Energy Momentum ETF	0.78%
IHE	iShares U.S. Pharmaceuticals ETF	0.75%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
ITA	iShares U.S. Aerospace & Defense ETF	78.32
PPA	Invesco Aerospace & Defense ETF	74.18
IGV	iShares Expanded Tech-Software Sector ETF	74.16
XLF	Financial Select Sector SPDR Fund	73.79
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	73.67
VFH	Vanguard Financials ETF	72.87
FNCL	Fidelity MSCI Financials Index ETF	72.85
IYG	iShares US Financial Services ETF	72.64
IYF	iShares U.S. Financials ETF	72.57
XAR	SPDR S&P Aerospace & Defense ETF	71.79

Sector & Industry 1 Day Performance Laggards

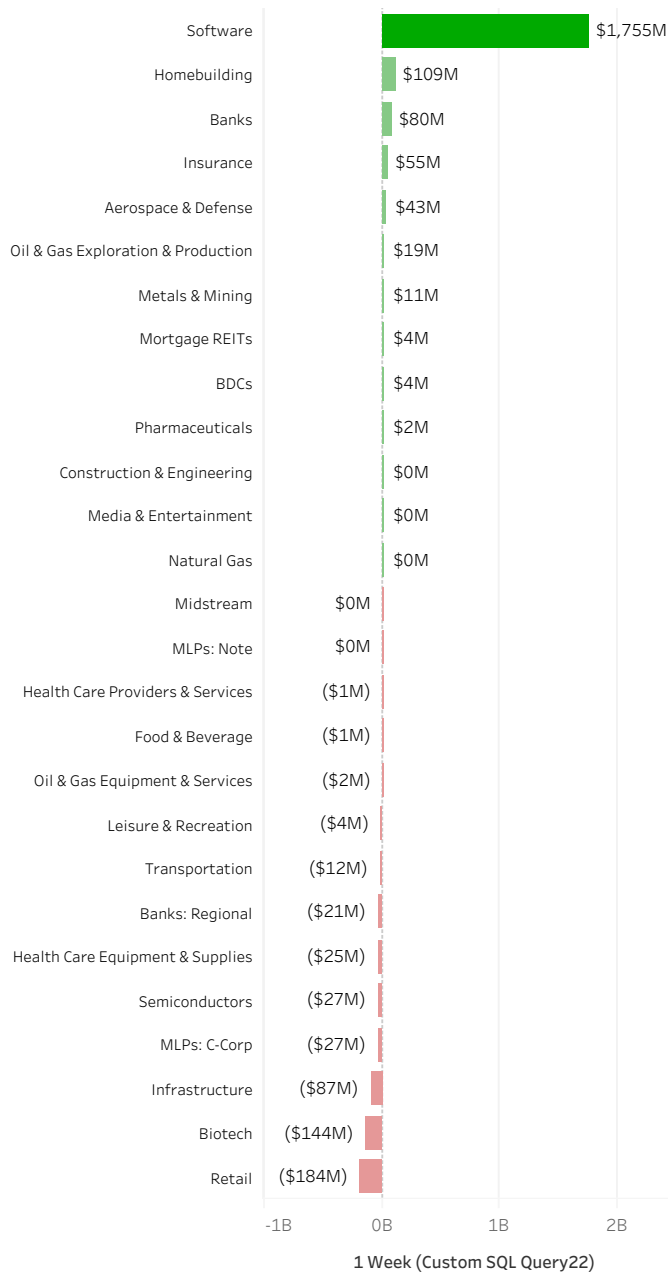
Ticker	Fund	1 Day Performance
REM	iShares Mortgage Real Estate ETF	-0.58%
MORT	VanEck Mortgage REIT Income ETF	-0.45%
IGPT	Invesco AI and Next Gen Software ETF	-0.36%
XLC	Communication Services Select Sector SPDR Fund	-0.34%
FCOM	Fidelity MSCI Communication Services Index ETF	-0.30%
IGM	iShares Expanded Tech Sector ETF	-0.29%
IYW	iShares U.S. Technology ETF	-0.28%
KBWD	Invesco KBW High Dividend Yield Financial ETF	-0.27%
VOX	Vanguard Communication Services ETF	-0.26%
PNQI	Invesco NASDAQ Internet ETF	-0.20%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
XES	SPDR S&P Oil & Gas Equipment & Services ETF	42.35
IEZ	iShares U.S. Oil Equipment & Services ETF	42.50
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	44.52
FCG	First Trust Natural Gas ETF	45.15
PSCE	Invesco S&P SmallCap Energy ETF	46.28
FTXN	First Trust Nasdaq Oil & Gas ETF	46.81
VDE	Vanguard Energy ETF	46.98
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	46.99
XLE	Energy Select Sector SPDR Fund	47.15
PXE	Invesco Energy Exploration & Production ETF	47.29

* 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	\$20B	\$41M	(\$619M)	\$1,038M	\$2,766M
Consumer Discretionary	12	\$26B	(\$191M)	(\$122M)	\$974M	\$1,438M
Consumer Staples	10	\$26B	(\$20M)	(\$3,005M)	(\$3,774M)	(\$1,896M)
Energy	30	\$73B	(\$186M)	\$2,054M	\$967M	(\$7,309M)
Financials	26	\$55B	\$446M	(\$3,750M)	(\$1,853M)	(\$3,714M)
Health Care	23	\$83B	(\$984M)	(\$4,317M)	(\$5,508M)	(\$8,892M)
Industrial	13	\$34B	\$349M	(\$906M)	\$1,084M	\$1,349M
Materials	9	\$12B	\$11M	(\$819M)	(\$1,876M)	(\$1,819M)
Multi-Sector	18	\$18B	\$8M	(\$510M)	\$2,039M	\$1,957M
Real Estate	25	\$53B	\$50M	(\$141M)	\$636M	(\$3,260M)
Technology	23	\$167B	\$2,462M	\$6,480M	\$5,572M	\$5,693M
Utilities	9	\$21B	(\$157M)	(\$1,570M)	(\$2,265M)	(\$2,026M)

U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IGV	iShares Expanded Tech-Software Sector ETF	\$1,688M	\$2,165M	\$2,394M	\$2,489M	\$9,158M
VGT	Vanguard Information Technology ETF	\$435M	\$614M	\$197M	(\$469M)	\$56,030M
XLF	Financial Select Sector SPDR Fund	\$316M	(\$2,599M)	(\$590M)	(\$1,493M)	\$31,098M
XLI	Industrial Select Sector SPDR Fund	\$270M	(\$539M)	\$799M	(\$227M)	\$14,703M
FXL	First Trust Technology AlphaDEX Fund	\$77M	\$126M	\$127M	\$79M	\$1,343M
IYW	iShares U.S. Technology ETF	\$76M	\$1,119M	(\$355M)	\$564M	\$13,261M
XHB	SPDR S&P Homebuilders ETF	\$70M	\$61M	\$224M	\$180M	\$1,431M
XSW	SPDR S&P Software & Services ETF	\$68M	\$63M	\$118M	\$133M	\$374M
KBE	SPDR S&P Bank ETF	\$56M	(\$151M)	(\$182M)	(\$613M)	\$1,188M
KIE	SPDR S&P Insurance ETF	\$54M	\$102M	\$103M	\$111M	\$667M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLV	Health Care Select Sector SPDR Fund	(\$789M)	(\$2,985M)	(\$3,046M)	(\$3,246M)	\$37,043M
XLE	Energy Select Sector SPDR Fund	(\$190M)	\$1,747M	\$782M	(\$2,253M)	\$37,463M
XRT	SPDR S&P Retail ETF	(\$184M)	\$79M	(\$20M)	(\$83M)	\$387M
XLU	Utilities Select Sector SPDR Fund	(\$152M)	(\$796M)	(\$1,340M)	(\$993M)	\$13,467M
XBI	SPDR S&P BIOTECH ETF	(\$97M)	\$552M	\$221M	(\$1,212M)	\$6,061M
PAVE	Global X U.S. Infrastructure Development ETF	(\$95M)	\$162M	\$640M	\$1,034M	\$5,228M
IBB	iShares Biotechnology ETF	(\$53M)	(\$392M)	(\$689M)	(\$1,472M)	\$6,448M
IYC	iShares U.S. Consumer Discretionary ETF	(\$39M)	(\$41M)	\$16M	(\$22M)	\$788M
AMPLP	Alerian MLP ETF	(\$31M)	\$85M	\$140M	\$100M	\$7,274M
SOXX	iShares Semiconductor ETF	(\$26M)	\$54M	(\$478M)	\$450M	\$9,343M

* 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

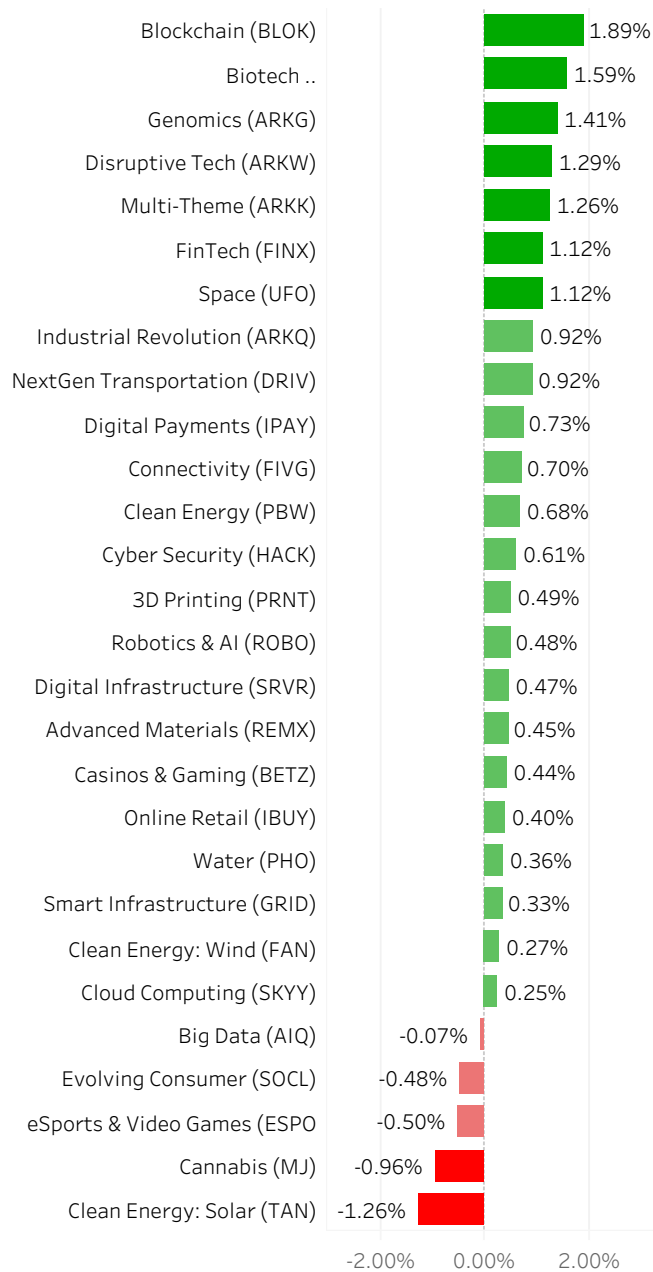


Multi-Sector

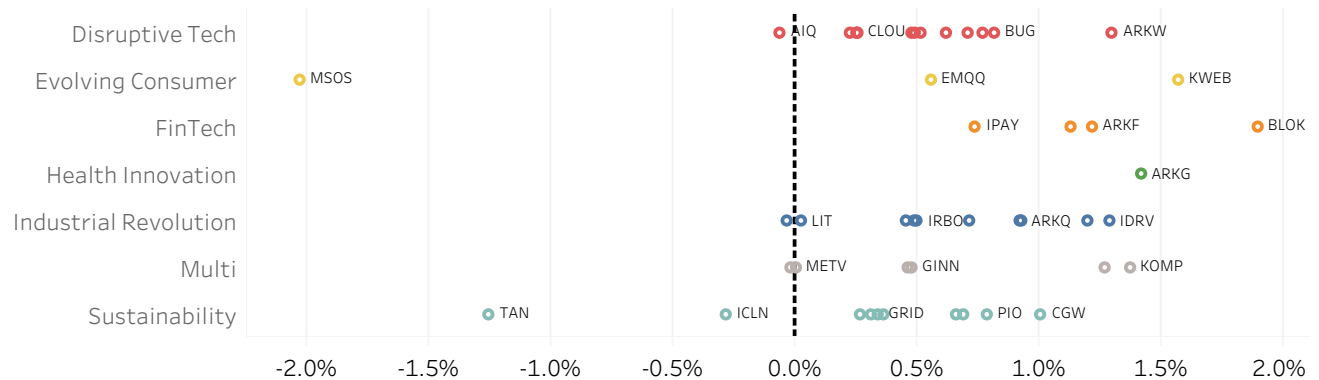


*ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
BKCH	Global X Blockchain ETF	5.40%
DAPP	VanEck Digital Transformation ETF	4.98%
BITQ	Bitwise Crypto Industry Innovators ETF	4.43%
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	2.69%
BLOK	Amplify Transformational Data Sharing ETF	1.89%
SBIO	ALPS Medical Breakthroughs ETF	1.59%
KWEB	KraneShares CSI China Internet ETF	1.56%
IDNA	iShares Genomics Immunology and Healthcare ETF	1.44%
ARKG	ARK Genomic Revolution ETF	1.41%
PBD	Invesco Global Clean Energy ETF	1.39%

Thematic Most Overbought

Ticker	Fund	Price
PIO	Invesco Global Water ETF	77.62
BOTZ	Global X Robotics & Artificial Intelligence ETF	73.31
KLDW	Knowledge Leaders Developed World ETF	72.93
FIW	First Trust Water ETF	72.70
ARKF	ARK Fintech Innovation ETF	72.47
TECB	iShares U.S. Tech Breakthrough Multisector ETF	72.14
DTEC	ALPS Disruptive Technologies ETF	72.07
PHO	Invesco Water Resources ETF	72.06
CGW	Invesco S&P Global Water Index ETF	71.54
AIQ	Global X Artificial Intelligence & Technology ETF	71.36

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
MSOS	AdvisorShares Pure US Cannabis ETF	-2.03%
TAN	Invesco Solar ETF	-1.26%
CTEC	Global X CleanTech ETF	-1.03%
MJ	ETFMG Alternative Harvest ETF	-0.96%
MJUS	ETFMG U.S. Alternative Harvest ETF	-0.90%
GBUY	Goldman Sachs Future Consumer Equity ETF	-0.54%
ESPO	VanEck Video Gaming and eSports ETF	-0.50%
SOCL	Global X Social Media ETF	-0.48%
ICLN	iShares Global Clean Energy ETF	-0.29%
HERO	Global X Video Games & Esports ETF	-0.25%

Thematic Most Oversold

Ticker	Fund	Price
LIT	Global X Lithium & Battery Tech ETF	45.58
ACES	ALPS Clean Energy ETF	46.00
REMX	VanEck Rare Earth/Strategic Metals ETF	46.19
PBW	Invesco WilderHill Clean Energy ETF	47.30
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	47.58
BATT	Amplify Lithium & Battery Technology ETF	47.73
KGRN	KraneShares MSCI China Clean Technology Index ETF	47.91
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	48.45
CTEC	Global X CleanTech ETF	48.90
TAN	Invesco Solar ETF	50.03

* 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	
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$38M
TAN	Invesco Solar ETF	\$33M
AIQ	Global X Artificial Intelligence & Technology ETF	\$13M
ARKG	ARK Genomic Revolution ETF	\$10M
FIVG	Defiance Next Gen Connectivity ETF	\$8M
IRBO	iShares Robotics and Artificial Intelligence Multisector ETF	\$6M
WCLD	WisdomTree Cloud Computing Fund	\$6M
XPND	First Trust Expanded Technology ETF	\$4M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$4M
TECB	iShares U.S. Tech Breakthrough Multisector ETF	\$4M

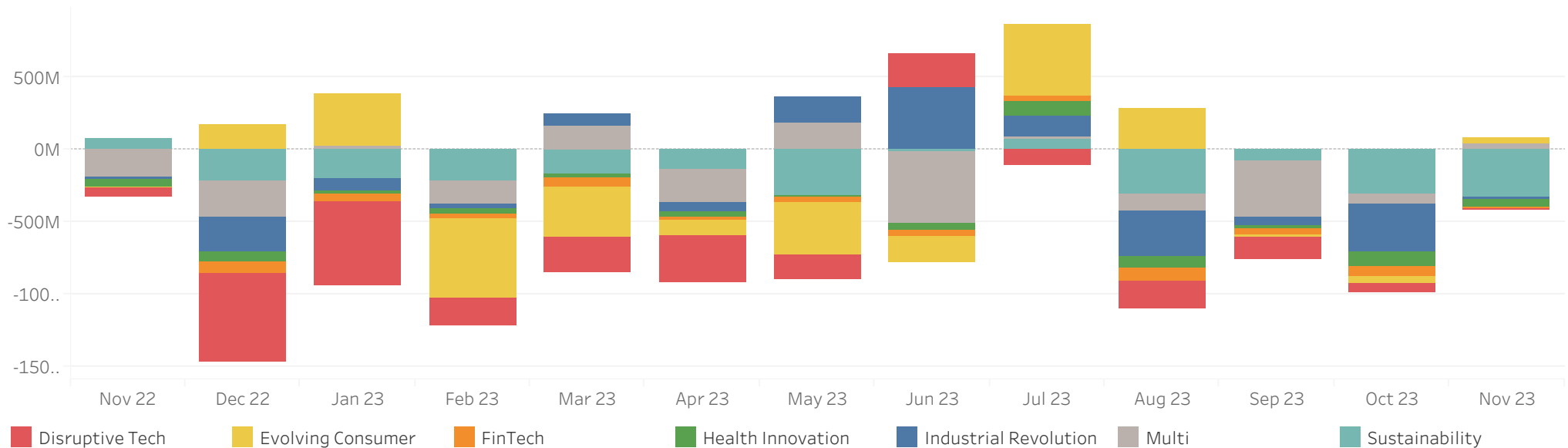
Thematic 1 Week Flow Laggards

Ticker	Fund	
ARKK	ARK Innovation ETF	(\$166M)
LIT	Global X Lithium & Battery Tech ETF	(\$46M)
SKYY	First Trust Cloud Computing ETF	(\$28M)
DRIV	Global X Autonomous & Electric Vehicles ETF	(\$12M)
XT	iShares Exponential Technologies ETF	(\$8M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	(\$7M)
ACES	ALPS Clean Energy ETF	(\$6M)
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce ETF	(\$6M)
REMX	VanEck Rare Earth/Strategic Metals ETF	(\$6M)
KWEB	KraneShares CSI China Internet ETF	(\$4M)

Thematic Landscape Assets & Flows

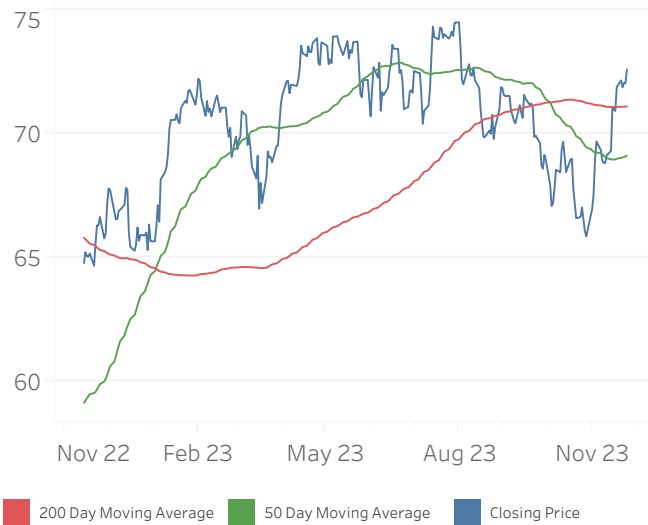
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$17B	\$7M	(\$241M)	(\$281M)	(\$2,460M)
Evolving Consumer	37	\$9B	(\$6M)	(\$24M)	\$569M	(\$266M)
FinTech	17	\$3B	\$5M	(\$121M)	(\$204M)	(\$486M)
Health Innovation	18	\$2B	\$5M	(\$191M)	(\$226M)	(\$484M)
Industrial Revolution	30	\$10B	(\$18M)	(\$399M)	(\$39M)	(\$300M)
Multi	35	\$15B	(\$92M)	(\$353M)	(\$1,016M)	(\$1,515M)
Sustainability	40	\$12B	\$18M	(\$717M)	(\$1,020M)	(\$2,180M)
Grand Total	211	\$67B	(\$80M)	(\$2,047M)	(\$2,217M)	(\$7,691M)

Thematic Monthly Flows

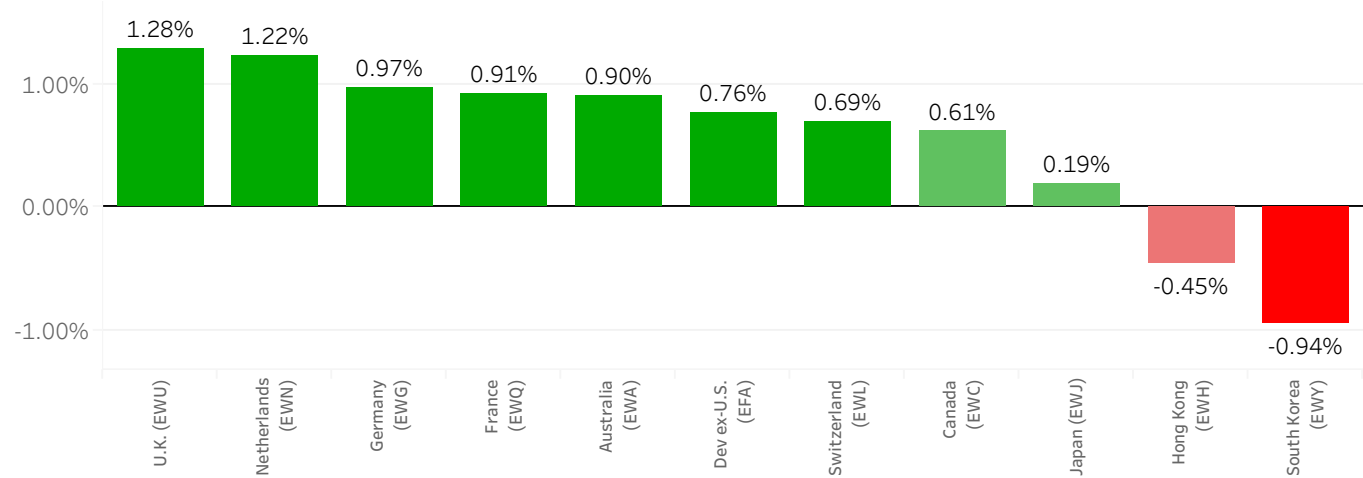


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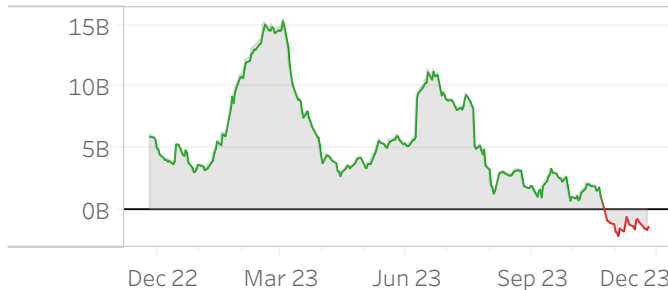
Developed ex-U.S. (EFA)



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



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



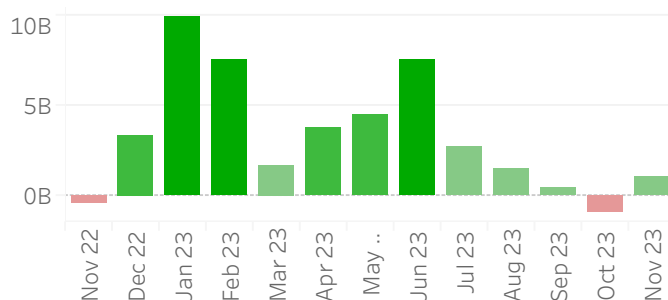
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
NORW	Global X MSCI Norway ETF	2.47%
ENZL	iShares MSCI New Zealand ETF	1.76%
IEUS	iShares MSCI Europe Small-Cap ETF	1.50%
FDD	First Trust Stoxx European Select Dividend Index Fund	1.47%
FYLD	Cambria Foreign Shareholder Yield ETF	1.35%
FLGB	Franklin FTSE United Kingdom ETF	1.34%
EWU	iShares MSCI United Kingdom ETF	1.28%
EWI	iShares MSCI Italy ETF	1.27%
FEP	First Trust Europe AlphaDEX Fund	1.26%
EDEN	iShares MSCI Denmark ETF	1.24%

Developed ex-U.S. Most Overbought

Ticker	Fund	Price
BKCI	BNY Mellon Concentrated International ETF	79.32
EWP	iShares MSCI Spain ETF	77.33
DAX	Global X DAX Germany ETF	77.03
EWG	iShares MSCI Germany ETF	76.70
FICS	First Trust International Developed Capital Strength ETF	76.58
IQDG	WisdomTree International Quality Dividend Growth Fund	75.97
EFG	iShares MSCI EAFE Growth ETF	75.54
FEZ	SPDR EURO STOXX 50 ETF	75.51
IQLT	iShares MSCI Intl Quality Factor ETF	75.31
IEV	iShares Europe ETF	75.04

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
EWY	iShares MSCI South Korea ETF	-0.94%
FLKR	Franklin FTSE South Korea ETF	-0.78%
AIA	iShares Asia 50 ETF	-0.47%
EWH	iShares MSCI Hong Kong ETF	-0.45%
MINV	Matthews Asia Innovators Active ETF	-0.32%
EWS	iShares MSCI Singapore ETF	-0.17%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-0.05%
TOK	iShares MSCI Kokusai ETF	0.01%
EIS	iShares MSCI Israel ETF	0.07%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	0.10%

Developed ex-U.S. Most Oversold

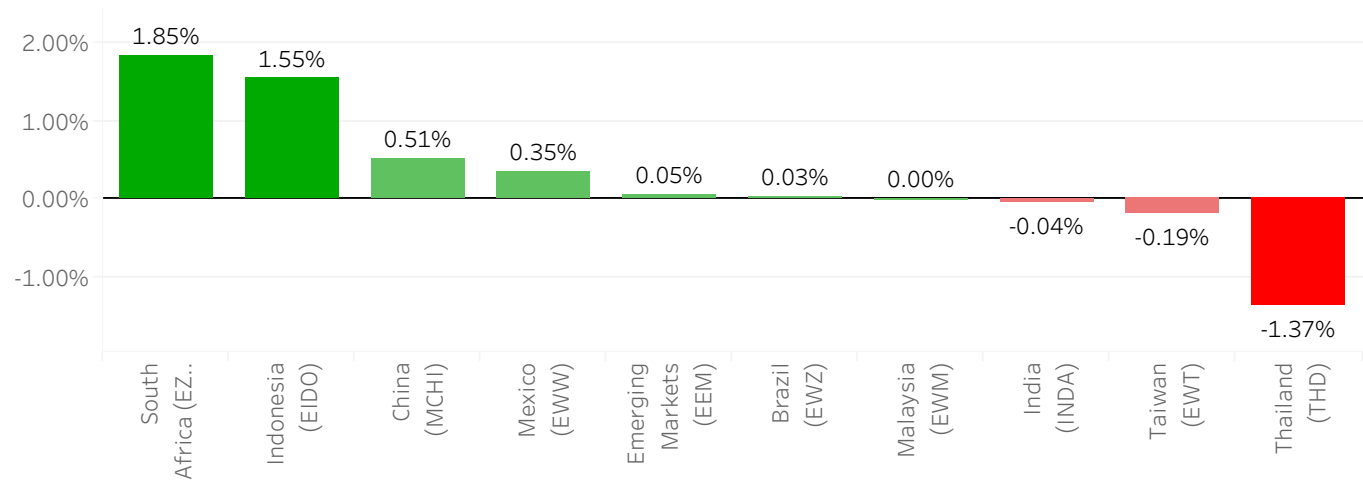
Ticker	Fund	Price
EWS	iShares MSCI Singapore ETF	50.87
EWH	iShares MSCI Hong Kong ETF	54.94
MINV	Matthews Asia Innovators Active ETF	56.10
AIA	iShares Asia 50 ETF	57.61
EWY	iShares MSCI South Korea ETF	57.70
ENZL	iShares MSCI New Zealand ETF	58.11
FLKR	Franklin FTSE South Korea ETF	58.26
EWJV	iShares MSCI Japan Value ETF	58.56
FJP	First Trust Japan AlphaDEX Fund	59.50
AAXJ	iShares MSCI All Country Asia ex Japan ETF	59.82

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

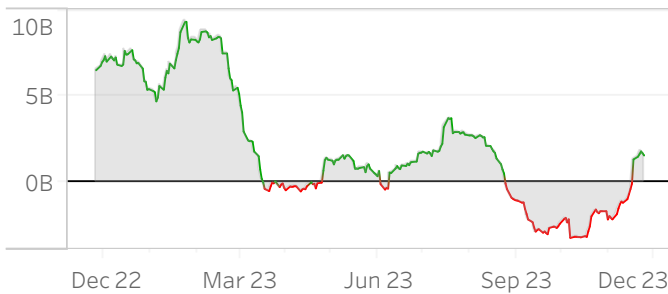
Emerging (EEM)



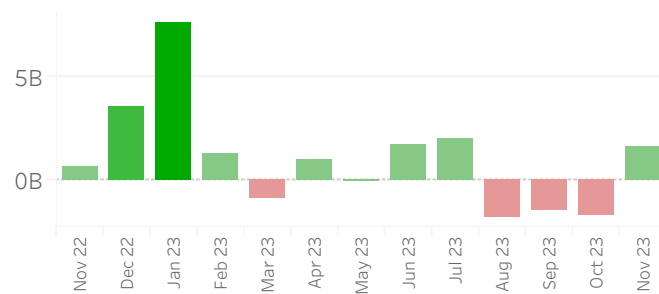
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
EZA	iShares MSCI South Africa ETF	1.85%
ECNS	iShares MSCI China Small-Cap ETF	1.77%
PGJ	Invesco Golden Dragon China ETF	1.61%
EIDO	iShares MSCI Indonesia ETF	1.55%
SMIN	iShares MSCI India Small Cap ETF	0.76%
UEVM	VictoryShares Emerging Markets Value Momentum ETF	0.72%
FLCH	Franklin FTSE China ETF	0.70%
GXC	SPDR S&P China ETF	0.66%
FNDE	Schwab Fundamental Emerging Markets Large Co. Index..	0.56%
EEMS	iShares MSCI Emerging Markets Small Cap ETF	0.52%

Emerging Most Overbought

Ticker	Fund	Value
ARGT	Global X MSCI Argentina ETF	78.76
EPOL	iShares MSCI Poland ETF	70.48
FLTW	Franklin FTSE Taiwan ETF	70.09
EDIV	SPDR S&P Emerging Markets Dividend ETF	69.69
FLLA	Franklin FTSE Latin America ETF	69.53
GLIN	VanEck India Growth Leaders ETF	68.52
DVYE	iShares Emerging Markets Dividend ETF	68.41
EWT	iShares MSCI Taiwan ETF	68.22
ILF	iShares Latin America 40 ETF	68.14
EWZ	iShares MSCI Mexico ETF	68.01

Emerging 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
THD	iShares MSCI Thailand ETF	-1.37%
NUEM	Nuveen ESG Emerging Markets Equity ETF	-0.78%
TUR	iShares MSCI Turkey ETF	-0.51%
PIE	Invesco Dorsey Wright Emerging Markets Momentum E..	-0.48%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	-0.37%
KSA	iShares MSCI Saudi Arabia ETF	-0.35%
DGRE	WisdomTree Emerging Markets Quality Dividend Growt..	-0.32%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	-0.26%
DEHP	Dimensional Emerging Markets High Profitability ETF	-0.26%
EEMA	iShares MSCI Emerging Markets Asia ETF	-0.22%

Emerging Most Oversold

Ticker	Fund	Value
KBA	KraneShares Bosera MSCI China A 50 Connect Index ..	46.61
RAYC	Rayliant Quantamental China Equity ETF	47.55
THD	iShares MSCI Thailand ETF	48.18
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	49.48
TUR	iShares MSCI Turkey ETF	49.53
VNM	VanEck Vietnam ETF	50.03
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	50.41
FXI	iShares China Large-Cap ETF	51.67
CNYA	iShares MSCI China A ETF	51.77
FEMS	First Trust Emerging Markets Small Cap AlphaDEX F..	52.68

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

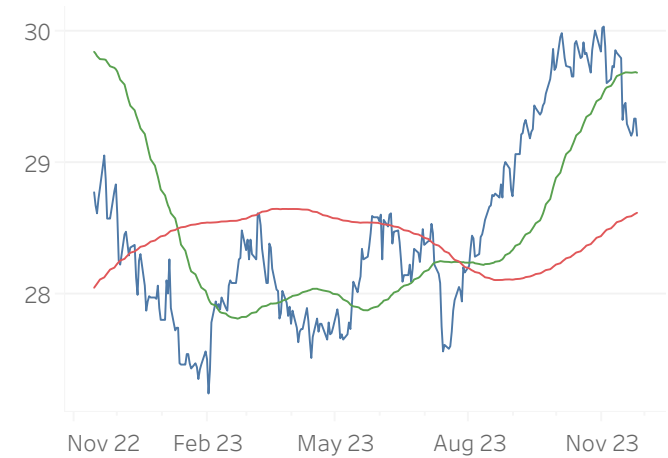
Fixed Income (AGG)



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	-0.46%	2.96%	0.72%
SHY	1-3 Year Treasury Bonds	-0.07%	0.68%	2.57%
IEF	7-10 Year Treasury Bonds	-0.52%	2.75%	-1.34%
TLT	20+ Year Treasury Bonds	-1.18%	5.57%	-7.25%
TIP	TIPS Bonds	-0.42%	1.67%	0.40%
FLOT	Floating Rate Bonds	0.00%	0.42%	5.73%
LQD	Investment Grade Corporate	-0.51%	5.10%	2.79%
HYG	High Yield Corporate	-0.11%	3.87%	7.07%
BKLN	Senior Loan	-0.05%	1.02%	10.22%
PFF	Preferred & Income Securities	0.13%	4.65%	3.73%
MUB	Municipal Bonds	-0.22%	4.17%	2.13%
MBB	MBS	-0.73%	3.62%	-0.60%
EMB	Dollar Denominated EM Bonds	-0.20%	5.07%	4.72%
LEMB	Local Currency EM Bond	-0.11%	4.78%	3.57%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.76%	-2.93%	-7.18%
DBE	Energy	-0.98%	-6.03%	-5.82%
USO	WTI Crude Oil	-1.10%	-7.94%	1.01%
BNO	Brent Crude Oil	-0.83%	-6.88%	1.49%
UNG	Natural Gas	-1.17%	-15.09%	-58.09%
UGA	Gasoline	-1.53%	-2.58%	3.78%
DBP	Precious Metals	1.15%	2.41%	7.27%
GLD	Gold	0.52%	1.40%	9.36%
SLV	Silver	2.77%	5.95%	1.14%
PPLT	abrdn Physical Platin..	0.53%	4.42%	-13.68%
PALL	abrdn Physical Palla..	2.04%	-4.13%	-39.79%
DBB	Base Metals	1.02%	3.24%	-3.29%
CPER	Copper	0.79%	5.05%	2.77%
DBA	Agriculture	-1.50%	-0.78%	7.89%
CORN	Corn	-0.97%	-1.75%	-18.57%
SOYB	Soybeans	-1.99%	1.97%	-1.99%
WEAT	Wheat	-1.86%	-4.48%	-30.45%
CANE	Sugar	-0.86%	-1.83%	57.50%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.44%	-2.18%	5.03%
UDN	Short Dollar	0.52%	3.04%	2.48%
FXE	Euro	0.49%	3.43%	3.67%
FXB	British Pound Sterling	0.91%	3.98%	7.05%
FXF	Swiss Franc	0.25%	1.32%	4.60%
FXJ	Japanese Yen	0.08%	0.24%	-12.64%
FXC	Canadian Dollar	0.71%	1.22%	1.48%
FXA	Australian Dollar	0.73%	3.73%	-2.28%

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

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