

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

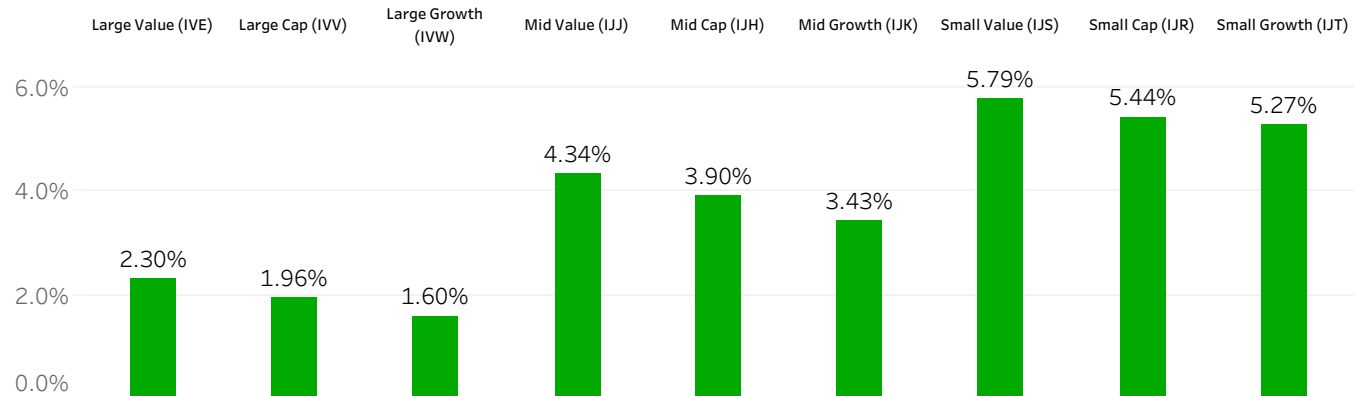


Small Cap Blend (S&P 600) IJR



■ 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	Performance
RWJ	Invesco S&P SmallCap 600 Revenue ETF	5.84%
IJS	iShares S&P Small-Cap 600 Value ETF	5.79%
VTWV	Vanguard Russell 2000 Value ETF	5.77%
SLYV	SPDR S&P 600 Small Cap Value ETF	5.75%
VIOV	Vanguard S&P Small-Cap 600 Value ETF	5.75%
SMDV	ProShares Russell 2000 Dividend Growers ETF	5.71%
SVAL	iShares US Small Cap Value Factor ETF	5.70%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	5.70%
IWN	iShares Russell 2000 Value ETF	5.65%
FYT	First Trust Small Cap Value AlphaDEX Fund	5.64%

Size & Style Most Overbought

Ticker	Fund	Value
PWB	Invesco Large Cap Growth ETF	74.93
QMOM	Momentumshares US Quantitative Momentum ETF	74.25
MTUM	iShares MSCI USA Momentum Factor ETF	72.15
SPMO	Invesco S&P 500 Momentum ETF	71.61
LCG	Sterling Capital Focus Equity ETF	71.42
MBCC	Monarch Blue Chips Core ETF	71.42
AUSF	Global X Adaptive U.S. Factor ETF	71.39
OALC	OneAscent Large Cap Core ETF	71.01
NULG	Nuveen ESG Large-Cap Growth ETF	70.77
MMTM	SPDR S&P 1500 Momentum Tilt ETF	70.50

Size & Style 1-Day Performance Laggards

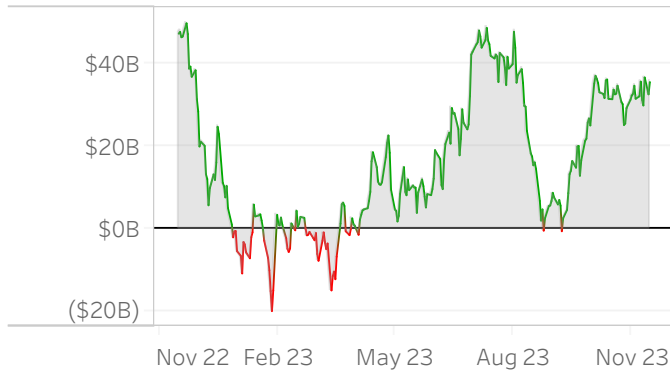
Ticker	Fund	Performance
PTMC	Pacer Trendpilot US Mid Cap ETF	-0.03%
SPC	CrossingBridge Pre-Merger SPAC ETF	-0.01%
ONOF	Global X Adaptive U.S. Risk Management ETF	0.04%
CFO	VictoryShares US 500 Enhanced Volatility Wtd ETF	0.52%
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	0.61%
JEPQ	J.P. Morgan Nasdaq Equity Premium Income ETF	0.72%
TPLE	Timothy Plan Us Large/Mid Cap Core Enhanced ETF	0.72%
TPHE	Timothy Plan High Dividend Stock Enhanced ETF	0.81%
HUSV	First Trust Horizon Managed Volatility Domestic ETF	0.90%
CSF	VictoryShares US Discovery Enhanced Volatility Wtd ETF	0.95%

Size & Style Most Oversold

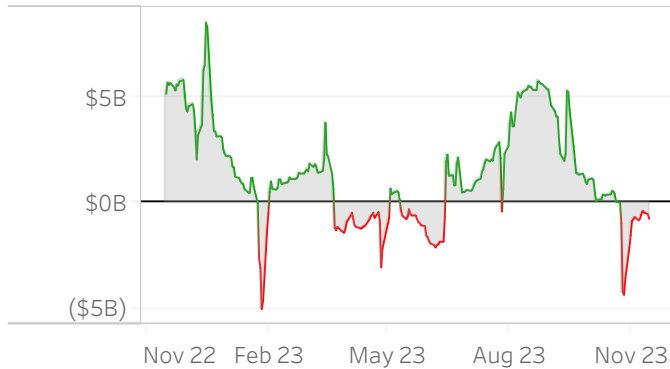
Ticker	Fund	Value
PTMC	Pacer Trendpilot US Mid Cap ETF	37.73
ONOF	Global X Adaptive U.S. Risk Management ETF	43.15
ALTL	Pacer Lunt Large Cap Alternator ETF	47.75
HADV	iShares Core High Dividend ETF	50.84
DURA	VanEck Durable High Dividend ETF	51.12
CFO	VictoryShares US 500 Enhanced Volatility Wtd ETF	51.32
TPHE	Timothy Plan High Dividend Stock Enhanced ETF	51.81
TPLE	Timothy Plan Us Large/Mid Cap Core Enhanced ETF	52.09
ABEQ	Absolute Select Value ETF	54.44
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd..	54.65

*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	\$1,489B	\$5.69B	\$43.60B	\$88.39B	\$70.91B
Large Cap, Beta, Beta: Growth	10	\$294B	\$1.26B	\$10.65B	\$12.71B	\$18.55B
Large Cap, Beta, Beta: Value	11	\$216B	\$0.36B	\$1.40B	(\$1.03B)	(\$6.38B)
Mid Cap, Beta, Beta	10	\$185B	\$0.28B	\$1.50B	\$6.89B	\$9.51B
Mid Cap, Beta, Beta: Growth	6	\$34B	\$0.09B	\$0.11B	\$0.84B	\$0.73B
Mid Cap, Beta, Beta: Value	6	\$36B	(\$0.02B)	(\$1.15B)	(\$1.71B)	(\$2.27B)
Small Cap, Beta, Beta	11	\$188B	\$0.01B	\$3.14B	\$11.75B	\$9.36B
Small Cap, Beta, Beta: Growth	7	\$31B	\$0.01B	\$0.58B	\$1.01B	\$1.11B
Small Cap, Beta, Beta: Value	7	\$45B	\$0.06B	(\$0.54B)	(\$1.11B)	(\$1.37B)

U.S. Size & Style Flow Leaders

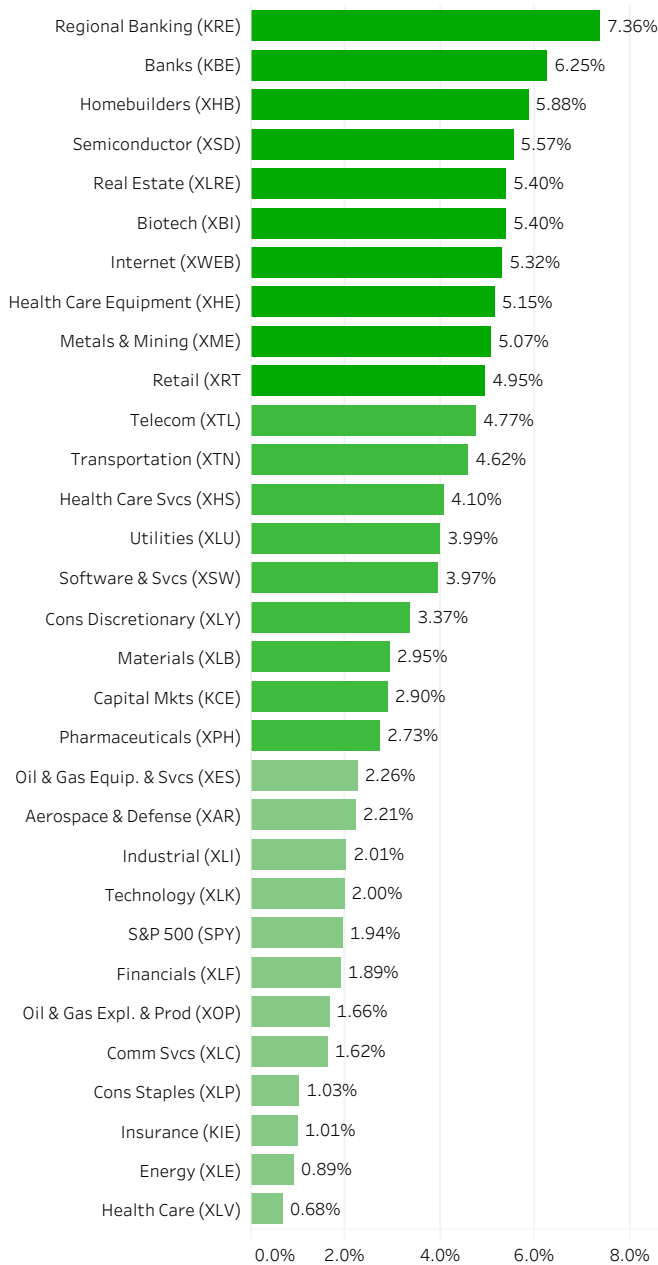
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
QQQ	Invesco QQQ Trust Series I	\$1.53B	\$6.56B	\$8.17B	\$0.17B	\$210.56B
IVV	iShares Core S&P 500 ETF	\$1.29B	\$16.31B	\$33.11B	\$26.36B	\$361.49B
SPY	SPDR S&P 500 ETF Trust	\$1.16B	\$1.90B	\$6.02B	(\$6.45B)	\$414.21B
VOO	Vanguard S&P 500 ETF	\$0.66B	\$10.40B	\$27.98B	\$34.31B	\$339.22B
VTI	Vanguard Total Stock Market ETF	\$0.50B	\$5.64B	\$11.52B	\$19.21B	\$313.95B
IWF	iShares Russell 1000 Growth ETF	\$0.46B	\$2.96B	\$2.47B	\$0.18B	\$74.96B
SPLG	SPDR Portfolio S&P 500 ETF	\$0.35B	\$2.32B	\$3.75B	\$4.90B	\$21.80B
VONG	Vanguard Russell 1000 Growth ETF	\$0.29B	\$1.83B	\$2.15B	\$3.89B	\$15.39B
VONV	Vanguard Russell 1000 Value ETF	\$0.20B	\$0.75B	\$0.71B	\$0.74B	\$7.02B
JEPQ	J.P. Morgan Nasdaq Equity Premium Income ..	\$0.20B	\$2.01B	\$4.05B	\$5.81B	\$6.89B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
RSP	Invesco S&P 500 Equal Weight ETF	(\$0.33B)	(\$1.64B)	\$7.55B	\$7.17B	\$38.95B
IWM	iShares Russell 2000 ETF	(\$0.15B)	\$1.48B	\$4.32B	(\$0.92B)	\$50.16B
VTV	Vanguard Value ETF	(\$0.09B)	(\$0.75B)	(\$3.04B)	(\$3.88B)	\$96.57B
SDY	SPDR S&P Dividend ETF	(\$0.07B)	(\$0.95B)	(\$1.59B)	(\$1.74B)	\$19.31B
IVW	iShares S&P 500 Growth ETF	(\$0.07B)	(\$0.22B)	\$1.49B	\$0.82B	\$34.66B
DFAC	Dimensional U.S. Core Equity 2 ETF	(\$0.07B)	\$0.88B	\$1.96B	\$4.52B	\$21.44B
GSLC	Goldman Sachs ActiveBeta U.S. Large Cap Eq..	(\$0.05B)	(\$0.46B)	(\$0.68B)	(\$0.98B)	\$10.76B
DIA	SPDR Dow Jones Industrial Average ETF Trust	(\$0.05B)	(\$0.84B)	(\$0.02B)	(\$2.37B)	\$28.71B
VIOO	Vanguard S&P Small-Cap 600 ETF	(\$0.05B)	\$0.05B	\$0.03B	\$0.06B	\$2.06B
OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	(\$0.05B)	\$0.39B	\$1.24B	\$2.54B	\$4.72B

* 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	0.00%	48.74%	4.05%	10.90%	63.93
XLK	Technology Select Sector SPDR Fund	0.00%	50.22%	7.99%	13.13%	72.91
SPY	SPDR S&P 500 ETF Trust	-1.98%	19.13%	3.76%	5.44%	68.07
XLY	Consumer Discretionary Select Sector SPDR Fund	-5.32%	32.70%	4.00%	6.32%	65.44
XLI	Industrial Select Sector SPDR Fund	-5.46%	8.56%	2.89%	1.95%	66.21
XLF	Financial Select Sector SPDR Fund	-6.76%	11.36%	3.25%	2.80%	66.39
XLB	Materials Select Sector SPDR Fund	-7.22%	6.81%	1.60%	-0.71%	60.13
XLV	Health Care Select Sector SPDR Fund	-8.74%	3.83%	-0.95%	-2.29%	51.00
XLE	Energy Select Sector SPDR Fund	-9.21%	10.67%	-4.25%	0.10%	43.93
XLP	Consumer Staples Select Sector SPDR Fund	-9.82%	5.54%	1.36%	-4.06%	62.49
XLRE	Real Estate Select Sector SPDR Fund	-14.08%	11.65%	4.44%	-1.79%	63.16
XLU	Utilities Select Sector SPDR Fund	-14.71%	10.30%	2.40%	-4.55%	59.01

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
QABA	First Trust NASDAQ ABA Community Bank Index F..	7.42%
KBWR	Invesco KBW Regional Banking ETF	7.39%
KRE	SPDR S&P Regional Banking ETF	7.36%
KBWY	Invesco KBW Premium Yield Equity REIT ETF	7.33%
KBE	SPDR S&P Bank ETF	6.25%
ITB	iShares U.S. Home Construction ETF	6.19%
IAT	iShares U.S. Regional Banks ETF	6.18%
INDS	Pacer Industrial Real Estate ETF	6.09%
XHB	SPDR S&P Homebuilders ETF	5.88%
PKB	Invesco Building & Construction ETF	5.77%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
ITA	iShares U.S. Aerospace & Defense ETF	74.30
PPA	Invesco Aerospace & Defense ETF	73.50
XLK	Technology Select Sector SPDR Fund	72.91
PKB	Invesco Building & Construction ETF	72.60
XNTK	SPDR NYSE Technology ETF	72.40
ITB	iShares U.S. Home Construction ETF	72.39
IGV	iShares Expanded Tech-Software Sector ETF	72.28
FTEC	Fidelity MSCI Information Technology Index ETF	72.22
XAR	SPDR S&P Aerospace & Defense ETF	71.92
VGT	Vanguard Information Technology ETF	71.71

Sector & Industry 1 Day Performance Laggards

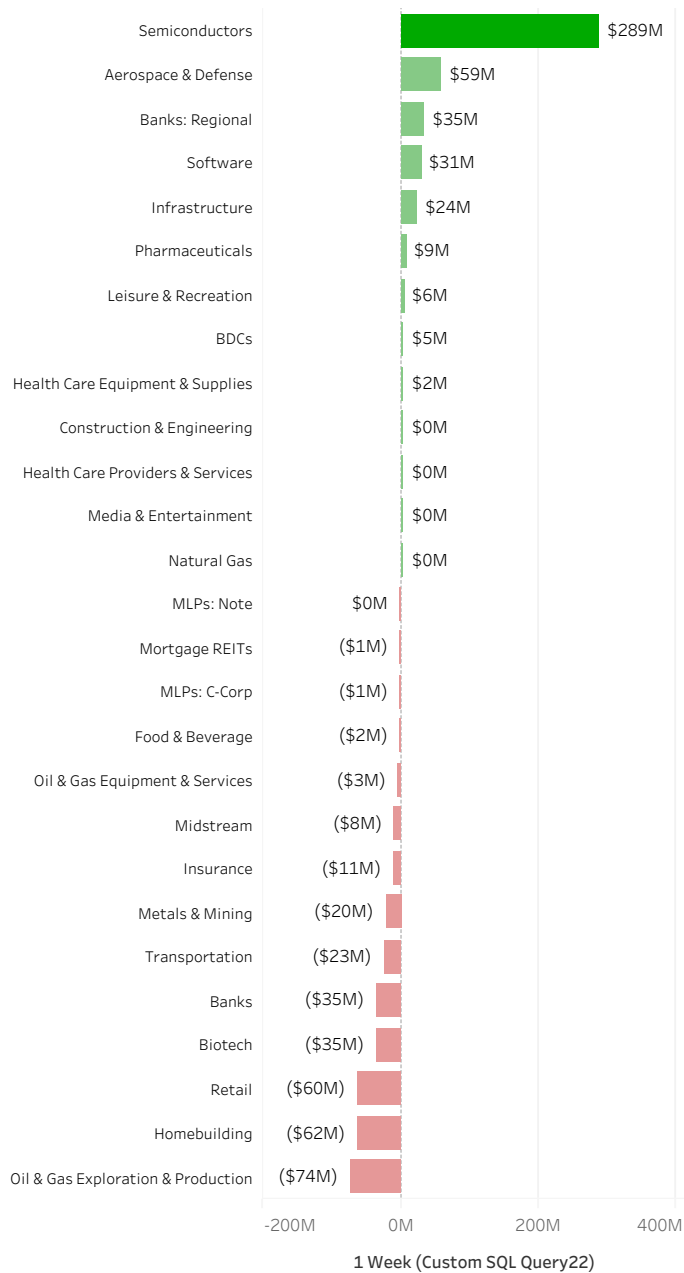
Ticker	Fund	1 Day Performance
IYK	iShares U.S. Consumer Staples ETF	0.52%
IAK	iShares U.S. Insurance ETF	0.58%
KBWP	Invesco KBW Property & Casualty Insurance ETF	0.60%
XLV	Health Care Select Sector SPDR Fund	0.68%
ITA	iShares U.S. Aerospace & Defense ETF	0.77%
XLE	Energy Select Sector SPDR Fund	0.89%
FENY	Fidelity MSCI Energy Index ETF	0.95%
IYH	iShares U.S. Healthcare ETF	0.96%
FXG	First Trust Consumer Staples AlphaDEX Fund	0.99%
VDE	Vanguard Energy ETF	0.99%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
XPH	SPDR S&P Pharmaceuticals ETF	42.38
FCG	First Trust Natural Gas ETF	43.54
XLE	Energy Select Sector SPDR Fund	43.93
FENY	Fidelity MSCI Energy Index ETF	43.97
IYE	iShares U.S. Energy ETF	44.00
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	44.00
VDE	Vanguard Energy ETF	44.09
XES	SPDR S&P Oil & Gas Equipment & Services ETF	44.66
FTXN	First Trust Nasdaq Oil & Gas ETF	44.85
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	45.33

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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	\$19B	\$167M	(\$521M)	\$1,156M	\$2,509M
Consumer Discretionary	12	\$25B	(\$19M)	(\$455M)	\$844M	\$912M
Consumer Staples	10	\$25B	(\$328M)	(\$3,273M)	(\$3,841M)	(\$1,439M)
Energy	30	\$72B	(\$53M)	\$2,556M	\$662M	(\$7,818M)
Financials	26	\$52B	\$13M	(\$5,671M)	(\$2,496M)	(\$4,732M)
Health Care	23	\$80B	(\$374M)	(\$3,799M)	(\$5,262M)	(\$8,339M)
Industrial	13	\$33B	(\$78M)	(\$1,335M)	\$723M	\$1,192M
Materials	9	\$11B	(\$53M)	(\$935M)	(\$1,946M)	(\$1,822M)
Multi-Sector	18	\$17B	(\$179M)	(\$751M)	\$1,939M	\$1,638M
Real Estate	25	\$50B	(\$14M)	(\$702M)	(\$1M)	(\$3,376M)
Technology	23	\$158B	\$874M	\$3,610M	\$3,698M	\$2,768M
Utilities	9	\$20B	(\$161M)	(\$1,248M)	(\$2,020M)	(\$1,853M)

U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLK	Technology Select Sector SPDR Fund	\$370M	\$483M	\$1,120M	(\$1,128M)	\$52,290M
VFH	Vanguard Financials ETF	\$367M	(\$618M)	\$104M	(\$651M)	\$7,921M
SOXX	iShares Semiconductor ETF	\$311M	\$482M	\$510M	\$733M	\$9,260M
XLC	Communication Services Select Sector SPDR Fu..	\$147M	(\$448M)	\$880M	\$2,294M	\$14,216M
VGT	Vanguard Information Technology ETF	\$123M	\$389M	\$148M	(\$1,088M)	\$53,365M
XLE	Energy Select Sector SPDR Fund	\$89M	\$1,999M	\$675M	(\$2,264M)	\$37,557M
IYW	iShares U.S. Technology ETF	\$56M	\$1,019M	(\$372M)	\$409M	\$12,593M
XLY	Consumer Discretionary Select Sector SPDR Fu..	\$47M	\$153M	\$767M	\$436M	\$16,501M
XLRE	Real Estate Select Sector SPDR Fund	\$41M	\$171M	\$295M	(\$248M)	\$4,332M
IGV	iShares Expanded Tech-Software Sector ETF	\$36M	\$199M	\$664M	\$508M	\$6,944M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	(\$316M)	(\$4,076M)	(\$956M)	(\$1,924M)	\$29,402M
XLP	Consumer Staples Select Sector SPDR Fund	(\$289M)	(\$1,345M)	(\$1,711M)	(\$67M)	\$15,391M
XLV	Health Care Select Sector SPDR Fund	(\$203M)	(\$1,964M)	(\$2,645M)	(\$2,654M)	\$36,051M
FDN	First Trust Dow Jones Internet Index Fund	(\$145M)	(\$769M)	\$557M	(\$53M)	\$4,837M
XLU	Utilities Select Sector SPDR Fund	(\$143M)	(\$507M)	(\$1,159M)	(\$810M)	\$13,079M
XLI	Industrial Select Sector SPDR Fund	(\$112M)	(\$956M)	\$547M	(\$502M)	\$14,015M
VHT	Vanguard Health Care ETF	(\$108M)	(\$672M)	(\$544M)	(\$540M)	\$15,444M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	(\$68M)	(\$128M)	(\$145M)	(\$1,244M)	\$3,478M
XRT	SPDR S&P Retail ETF	(\$60M)	\$28M	\$15M	(\$199M)	\$333M
VNQ	Vanguard Real Estate ETF	(\$59M)	(\$952M)	(\$575M)	(\$2,275M)	\$28,555M

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Communication Services



Consumer Discretionary



Consumer Staples



Energy



Financials



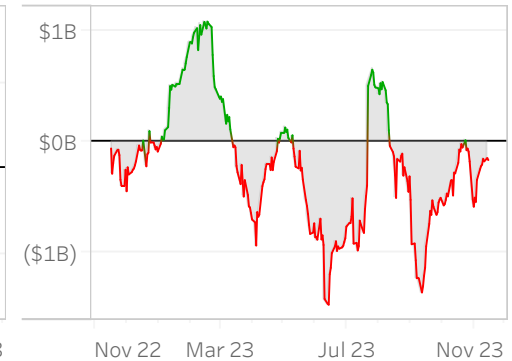
Industrial



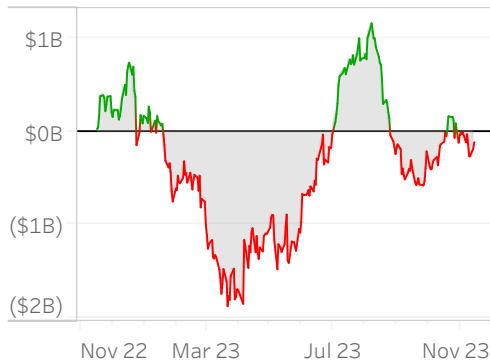
Health Care



Materials



Real Estate



Technology



Utilities

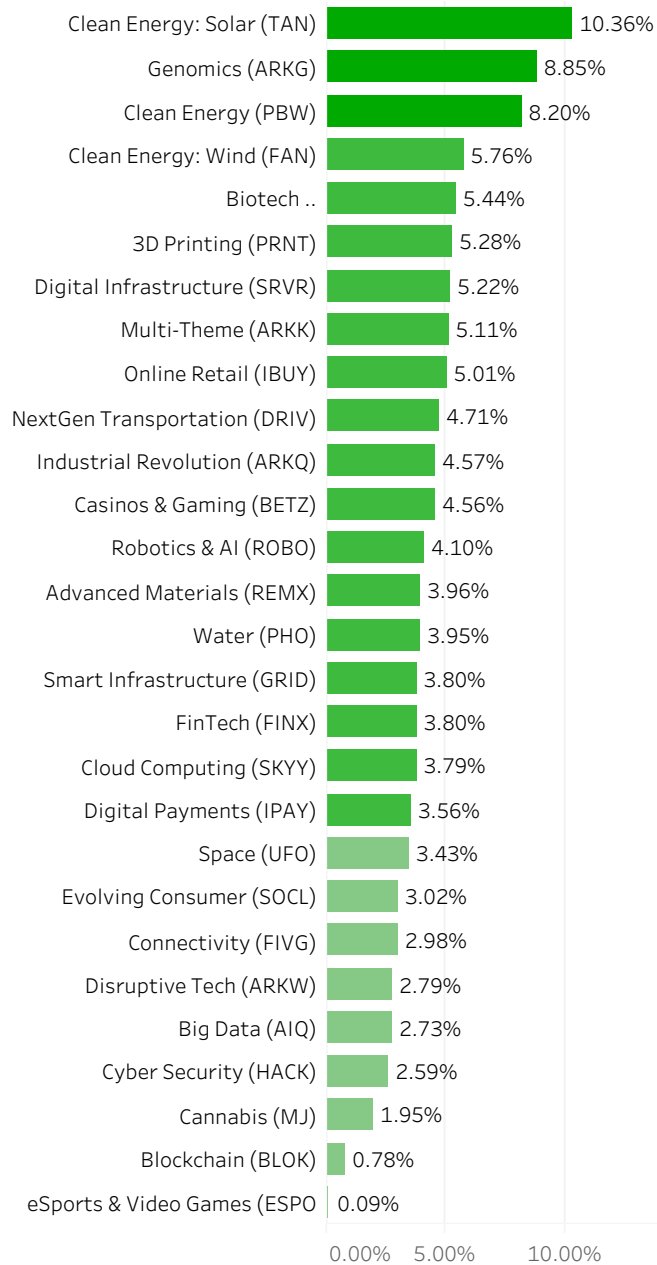


Multi-Sector

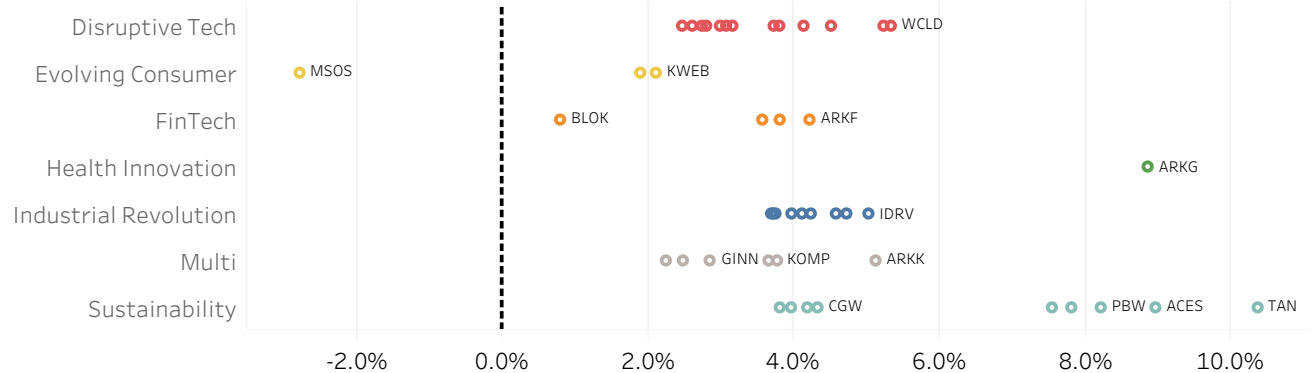


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	Performance
TAN	Invesco Solar ETF	10.36%
ACES	ALPS Clean Energy ETF	8.95%
ARKG	ARK Genomic Revolution ETF	8.85%
CTEC	Global X CleanTech ETF	8.37%
PBW	Invesco WilderHill Clean Energy ETF	8.20%
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	7.80%
ICLN	iShares Global Clean Energy ETF	7.53%
CNRG	SPDR S&P Kensho Clean Power ETF	7.31%
GNOM	Global X Genomics & Biotechnology ETF	6.29%
PBD	Invesco Global Clean Energy ETF	5.99%

Thematic Most Overbought

Ticker	Fund	Price
HERO	Global X Video Games & Esports ETF	72.12
METV	Roundhill Ball Metaverse ETF	71.90
CGW	Invesco S&P Global Water Index ETF	71.00
PIO	Invesco Global Water ETF	70.81
AIQ	Global X Artificial Intelligence & Technology ETF	70.70
NXTG	First Trust Indxx NextG ETF	70.57
BUG	Global X Cybersecurity ETF	70.53
ESPO	VanEck Video Gaming and eSports ETF	70.25
CIBR	First Trust NASDAQ Cybersecurity ETF	70.07
QTUM	Defiance Quantum ETF	69.97

Global Thematic 1-Day Performance Laggards

Ticker	Fund	Performance
MSOS	AdvisorShares Pure US Cannabis ETF	-2.79%
MJUS	ETFMG U.S. Alternative Harvest ETF	-0.62%
ESPO	VanEck Video Gaming and eSports ETF	0.09%
SAMT	Strategas Macro Thematic Opportunities ETF	0.58%
BITQ	Bitwise Crypto Industry Innovators ETF	0.71%
BLOK	Amplify Transformational Data Sharing ETF	0.78%
BKCH	Global X Blockchain ETF	1.29%
HERO	Global X Video Games & Esports ETF	1.77%
BLCN	Siren ETF Trust Siren Nasdaq NexGen Economy ETF	1.86%
EMQQ	EMQQ The Emerging Markets Internet & Ecommerce E..	1.88%

Thematic Most Oversold

Ticker	Fund	Price
REMX	VanEck Rare Earth/Strategic Metals ETF	46.12
ACES	ALPS Clean Energy ETF	46.78
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	47.26
LIT	Global X Lithium & Battery Tech ETF	48.33
PBW	Invesco WilderHill Clean Energy ETF	49.18
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	49.68
BKCH	Global X Blockchain ETF	49.99
SBIO	ALPS Medical Breakthroughs ETF	50.33
BATT	Amplify Lithium & Battery Technology ETF	50.82
CTEC	Global X CleanTech ETF	51.24

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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
AIO	Global X Artificial Intelligence & Technology ETF	\$21M
TMAT	Main Thematic Innovation ETF	\$15M
THNQ	ROBO Global Artificial Intelligence ETF	\$9M
WTAI	WisdomTree Artificial Intelligence and Innovation Fund	\$4M
HELX	Franklin Genomic Advancements ETF	\$3M
BITQ	Bitwise Crypto Industry Innovators ETF	\$3M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$2M
FMIL	Fidelity New Millennium ETF	\$2M
GCLN	Goldman Sachs Bloomberg Clean Energy Equity ETF	\$2M
PBW	Invesco WilderHill Clean Energy ETF	\$1M

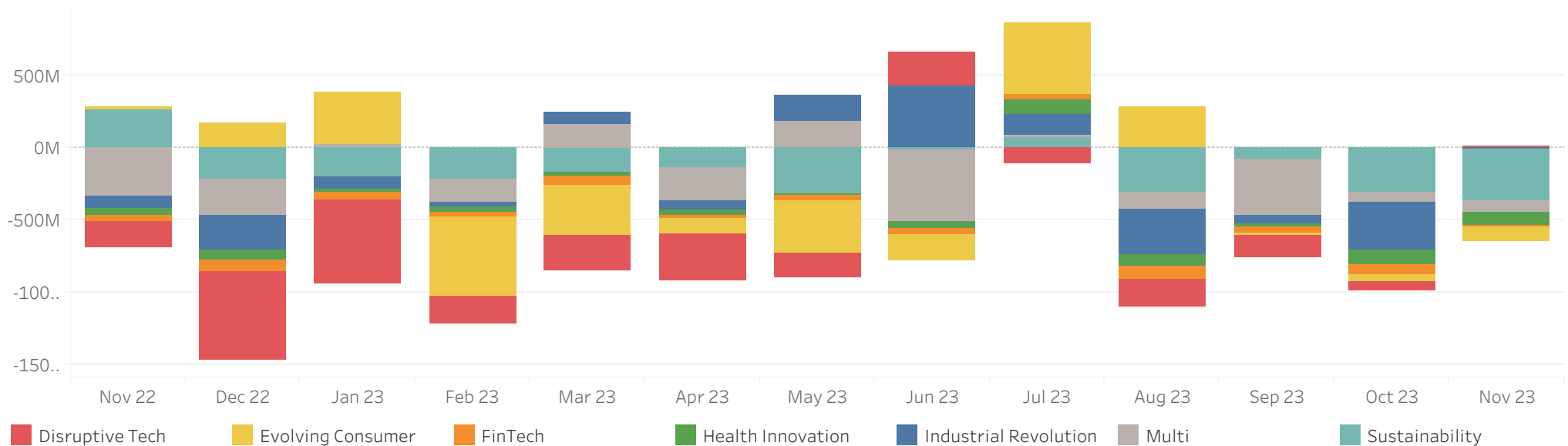
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	(\$139M)
ARKK	ARK Innovation ETF	(\$121M)
GTEK	Goldman Sachs Future Tech Leaders Equity ETF	(\$95M)
GBUY	Goldman Sachs Future Consumer Equity ETF	(\$91M)
GDOC	Goldman Sachs Future Health Care Equity ETF	(\$74M)
TAN	Invesco Solar ETF	(\$31M)
ICLN	iShares Global Clean Energy ETF	(\$29M)
SRVR	Pacer Data & Infrastructure Real Estate ETF	(\$12M)
ARKG	ARK Genomic Revolution ETF	(\$11M)
ACES	ALPS Clean Energy ETF	(\$8M)

Thematic Landscape Assets & Flows

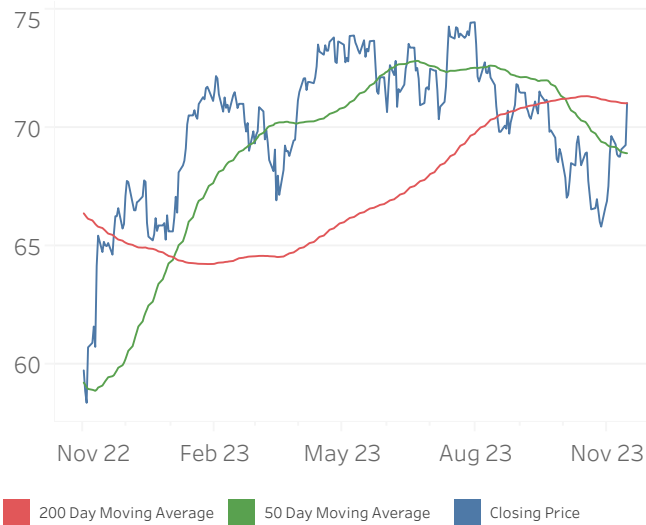
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$16B	\$1M	(\$323M)	(\$337M)	(\$2,565M)
Evolving Consumer	37	\$8B	(\$100M)	(\$224M)	\$363M	(\$381M)
FinTech	17	\$2B	(\$11M)	(\$172M)	(\$213M)	(\$525M)
Health Innovation	18	\$2B	(\$88M)	(\$228M)	(\$254M)	(\$518M)
Industrial Revolution	30	\$9B	(\$14M)	(\$490M)	\$130M	(\$344M)
Multi	35	\$13B	(\$228M)	(\$467M)	(\$1,044M)	(\$1,782M)
Sustainability	40	\$12B	(\$165M)	(\$876M)	(\$1,180M)	(\$2,026M)
Grand Total	211	\$63B	(\$606M)	(\$2,781M)	(\$2,535M)	(\$8,143M)

Thematic Monthly Flows

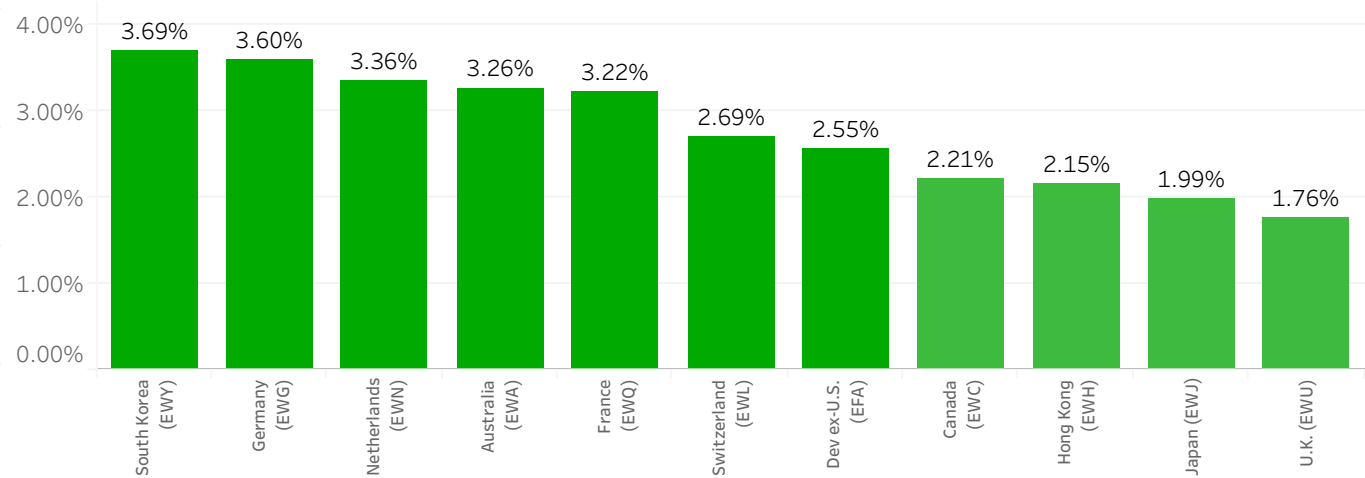


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Developed ex-U.S. (EFA)



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



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



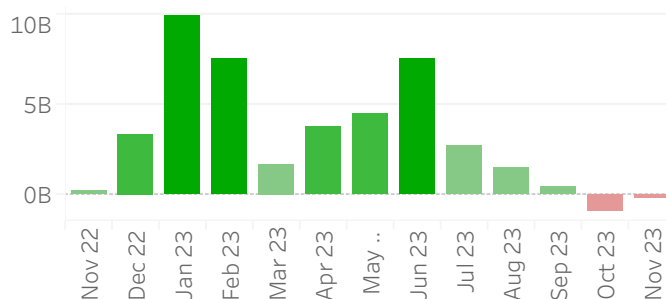
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
EWD	iShares MSCI Sweden ETF	4.81%
IEUS	iShares MSCI Europe Small-Cap ETF	4.63%
DFE	WisdomTree Europe SmallCap Dividend Fund	4.61%
GREK	Global X MSCI Greece ETF	4.12%
EIS	iShares MSCI Israel ETF	4.05%
ENZL	iShares MSCI New Zealand ETF	3.99%
SCHC	Schwab International Small-Cap Equity ETF	3.72%
EWY	iShares MSCI South Korea ETF	3.69%
ISRA	VanEck Israel ETF	3.67%
EWG	iShares MSCI Germany ETF	3.60%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
EWN	iShares MSCI Netherlands ETF	75.15
EWP	iShares MSCI Spain ETF	74.57
EWG	iShares MSCI Germany ETF	72.27
EZU	iShares MSCI Eurozone ETF	72.25
FEZ	SPDR EURO STOXX 50 ETF	72.15
IEUS	iShares MSCI Europe Small-Cap ETF	72.10
BKCI	BNY Mellon Concentrated International ETF	71.80
IMOM	Alpha Architect International Quantitative Momentum ETF	71.10
EWI	iShares MSCI Italy ETF	70.97
EWD	iShares MSCI Sweden ETF	70.40

Developed ex-U.S. Monthly Flows



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

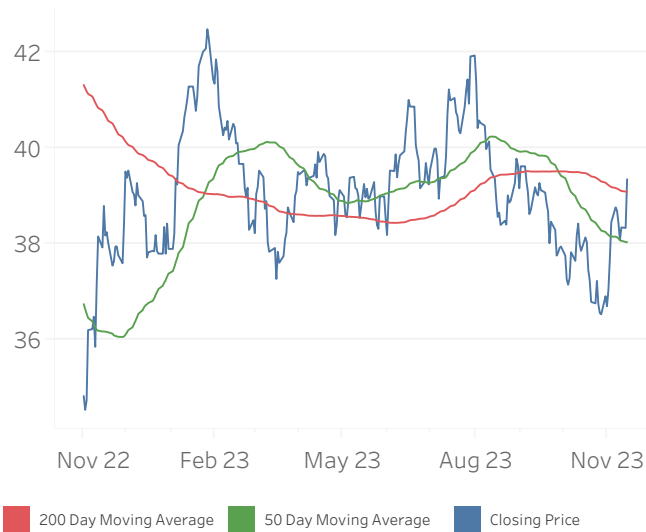
Ticker	Fund	1-Day Performance
EWS	iShares MSCI Singapore ETF	0.33%
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	0.62%
HEFA	iShares Currency Hedged MSCI EAFE ETF	0.99%
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	1.08%
DDWM	WisdomTree Dynamic Currency Hedged International Equi..	1.10%
HEWJ	iShares Currency Hedged MSCI Japan ETF	1.11%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	1.12%
LVHI	Franklin International Low Volatility High Dividend Index ..	1.12%
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	1.13%
IHDG	WisdomTree International Hedged Quality Dividend Grow..	1.30%

Developed ex-U.S. Most Oversold

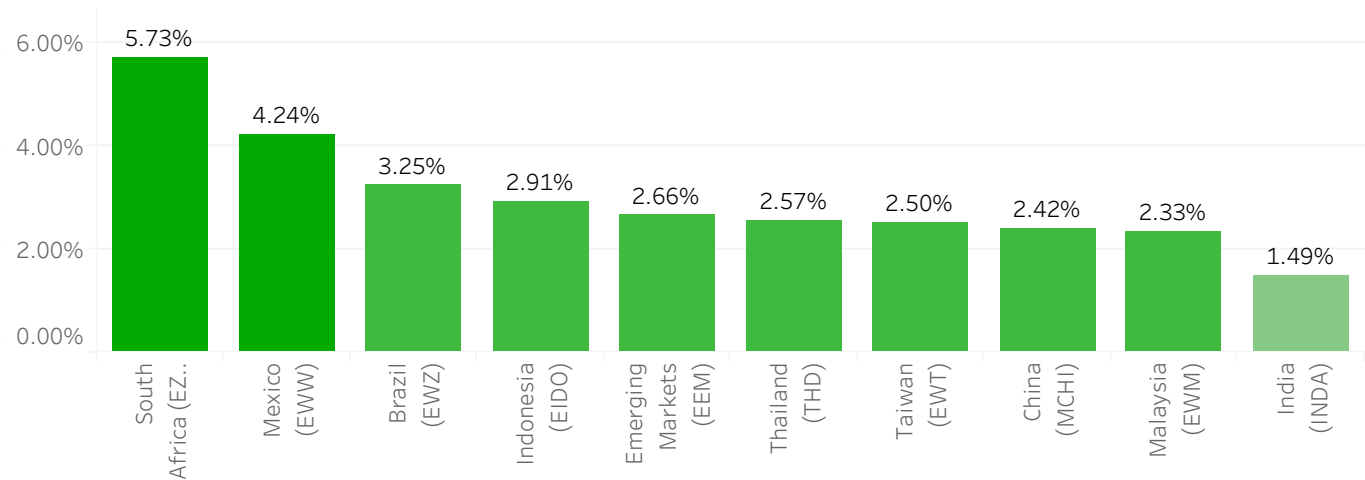
Ticker	Fund	Value
EWS	iShares MSCI Singapore ETF	55.43
DFJ	WisdomTree Japan SmallCap Dividend Fund	56.03
SCJ	iShares MSCI Japan Small-Cap ETF	56.58
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	57.12
EWH	iShares MSCI Hong Kong ETF	57.69
FJP	First Trust Japan AlphaDEX Fund	58.46
EWJV	iShares MSCI Japan Value ETF	59.01
ICOW	Pacer Developed Markets International Cash Cows 1..	59.37
NORW	Global X MSCI Norway ETF	59.48
FLKR	Franklin FTSE South Korea ETF	59.75

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

Emerging (EEM)



Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



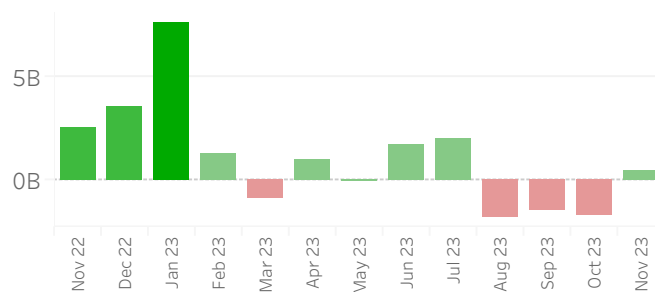
Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
EPOL	iShares MSCI Poland ETF	7.18%
EZA	iShares MSCI South Africa ETF	5.73%
EWZS	iShares MSCI Brazil Small-Cap ETF	4.42%
ECH	iShares MSCI Chile ETF	4.41%
EWZ	iShares MSCI Mexico ETF	4.24%
FRDM	Freedom 100 Emerging Markets ETF	4.20%
ILF	iShares Latin America 40 ETF	3.85%
EYLD	Cambria Emerging Shareholder Yield ETF	3.62%
EPU	iShares MSCI Peru and Global Exposure ETF	3.57%
FLN	First Trust Latin America AlphaDEX Fund	3.40%

Emerging Most Overbought

Ticker	Fund	Value
EPOL	iShares MSCI Poland ETF	74.60
ILF	iShares Latin America 40 ETF	70.69
FLBR	Franklin FTSE Brazil ETF	70.50
FLLA	Franklin FTSE Latin America ETF	70.43
SMIN	iShares MSCI India Small Cap ETF	70.36
EWZ	iShares MSCI Brazil ETF	70.06
DVYE	iShares Emerging Markets Dividend ETF	69.71
GLIN	VanEck India Growth Leaders ETF	69.07
FRDM	Freedom 100 Emerging Markets ETF	68.73
EWZ	iShares MSCI Mexico ETF	68.72

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
QAT	iShares MSCI Qatar ETF	0.70%
EPHE	iShares MSCI Philippines ETF	1.07%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	1.19%
INDY	iShares India 50 ETF	1.31%
PIN	Invesco India ETF	1.32%
EPI	WisdomTree India Earnings Fund	1.35%
KBA	KraneShares Boser MSCI China A 50 Connect Index ETF	1.38%
GLIN	VanEck India Growth Leaders ETF	1.45%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.47%
CNYA	iShares MSCI China A ETF	1.47%

Emerging Most Oversold

Ticker	Fund	Value
TUR	iShares MSCI Turkey ETF	42.64
KWT	iShares MSCI Kuwait ETF	49.75
RAYC	Rayliant Quantamental China Equity ETF	50.46
THD	iShares MSCI Thailand ETF	51.49
PGJ	Invesco Golden Dragon China ETF	53.73
KBA	KraneShares Boser MSCI China A 50 Connect Index ..	53.79
ARGT	Global X MSCI Argentina ETF	55.57
EIDO	iShares MSCI Indonesia ETF	55.72
FXI	iShares China Large-Cap ETF	56.16
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	56.36

* 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	1.26%	1.89%	0.69%
SHY	1-3 Year Treasury Bonds	0.39%	0.80%	2.65%
IEF	7-10 Year Treasury Bonds	1.50%	1.66%	-1.09%
TLT	20+ Year Treasury Bonds	2.27%	2.82%	-7.27%
TIP	TIPS Bonds	0.82%	1.19%	0.60%
FLOT	Floating Rate Bonds	0.06%	0.50%	5.58%
LQD	Investment Grade Corporate	1.57%	2.74%	1.86%
HYG	High Yield Corporate	1.01%	3.28%	6.70%
BKLN	Senior Loan	0.05%	0.87%	10.20%
PFF	Preferred & Income Securities	1.31%	4.62%	4.05%
MUB	Municipal Bonds	0.84%	2.14%	1.36%
MBB	MBS	1.50%	2.49%	-0.30%
EMB	Dollar Denominated EM Bonds	1.74%	3.49%	3.21%
LEMB	Local Currency EM Bond	1.70%	4.43%	3.31%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.09%	-1.73%	-5.46%
DBE	Energy	-0.50%	-5.58%	-3.75%
USO	WTI Crude Oil	-0.32%	-7.98%	3.68%
BNO	Brent Crude Oil	-0.34%	-7.64%	3.43%
UNG	Natural Gas	-3.87%	-13.87%	-54.18%
UGA	Gasoline	-0.85%	-0.94%	5.49%
DBP	Precious Metals	1.25%	1.80%	4.38%
GLD	Gold	0.89%	1.84%	7.36%
SLV	Silver	3.62%	1.88%	-3.86%
PPLT	abrdn Physical Platin..	2.71%	0.91%	-17.30%
PALL	abrdn Physical Palla..	3.52%	-11.00%	-42.95%
DBB	Base Metals	0.59%	3.31%	-3.75%
CPER	Copper	0.48%	3.61%	-0.65%
DBA	Agriculture	-0.49%	2.49%	10.42%
CORN	Corn	0.45%	-1.80%	-16.86%
SOYB	Soybeans	0.31%	6.52%	1.44%
WEAT	Wheat	-0.52%	-0.86%	-27.82%
CANE	Sugar	-1.43%	1.01%	58.13%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-1.58%	-2.00%	5.47%
UDN	Short Dollar	1.62%	2.90%	1.78%
FXE	Euro	1.72%	3.73%	3.06%
FXB	British Pound Sterling	1.80%	3.13%	6.00%
FXF	Swiss Franc	1.51%	1.55%	3.76%
FXJ	Japanese Yen	0.95%	-0.40%	-13.07%
FXC	Canadian Dollar	0.82%	-0.08%	0.76%
FXA	Australian Dollar	2.02%	3.50%	-3.41%

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

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