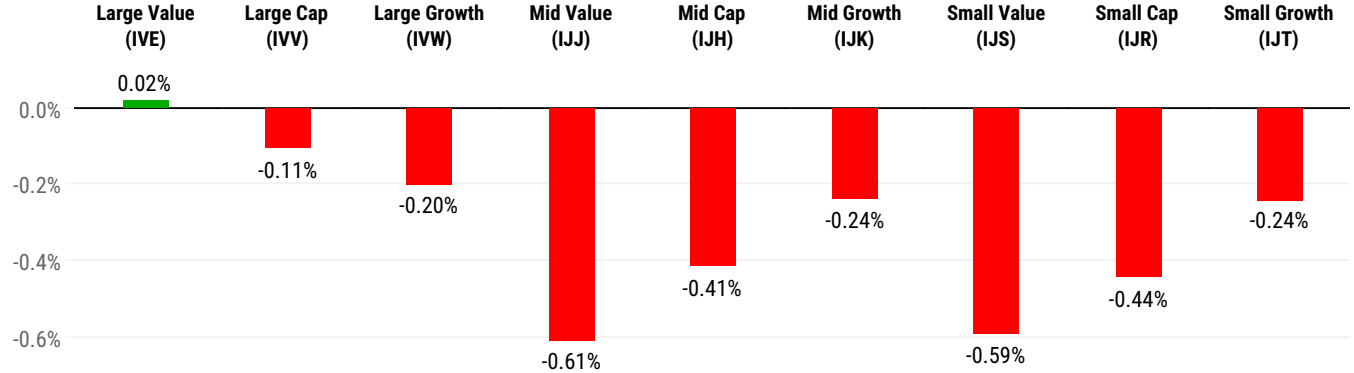


Large Cap Blend (S&P 500) IVV



U.S. Size & Style 1-Day Performance



Mid Cap Blend (S&P 400) IJH



Size & Style 1-Day Performance Leaders

Ticker	Fund	Performance
FPX	First Trust US Equity Opportunities ETF	1.62%
ABFL	Abacus FCF Leaders ETF	1.16%
GFLW	VictoryShares Free Cash Flow Growth ETF	1.09%
SWP	SWP Growth & Income ETF	0.93%
IWP	iShares Russell Mid-Cap Growth ETF	0.93%
DVOL	First Trust Dorsey Wright Momentum & Low Volatility ..	0.89%
ACSI	American Customer Satisfaction ETF	0.88%
DIVZ	Opal Dividend Income ETF	0.82%
DWAW	AdvisorShares Dorsey Wright FSM All Cap World ETF	0.82%
SIXA	ETC 6 Meridian Mega Cap Equity ETF	0.82%

Size & Style Most Overbought

Ticker	Fund	Value
TSEL	Touchstone Sands Capital US Select Growth ETF	70.45
MTUM	iShares MSCI USA Momentum Factor ETF	69.70
FPX	First Trust US Equity Opportunities ETF	69.49
DWAW	AdvisorShares Dorsey Wright FSM All Cap World ETF	69.41
PWB	Invesco Large Cap Growth ETF	68.83
SPMO	Invesco S&P 500 Momentum ETF	68.50
MMLG	First Trust Multi-Manager Large Growth ETF	68.33
PJFG	PGIM Jennison Focused Growth ETF	68.14
TUG	STF Tactical Growth ETF	67.68
FFOG	Franklin Focused Growth ETF FOCUSED GROWTH ETF	67.59

Small Cap Blend (S&P 600) IJR



Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
FDG	American Century Focused Dynamic Growth ETF	-0.93%
DFAT	Dimensional U.S. Targeted Value ETF	-0.90%
SPHB	Invesco S&P 500 High Beta ETF	-0.87%
CALF	Pacer US Small Cap Cash Cows ETF	-0.83%
ISMD	Inspire Small/Mid Cap ETF	-0.81%
FNK	First Trust Mid Cap Value AlphaDEX Fund	-0.80%
RWJ	Invesco S&P SmallCap 600 Revenue ETF	-0.77%
QQQJ	Invesco NASDAQ Next Gen 100 ETF	-0.75%
DFSV	Dimensional US Small Cap Value ETF	-0.74%
VFVA	Vanguard U.S. Value Factor ETF	-0.73%

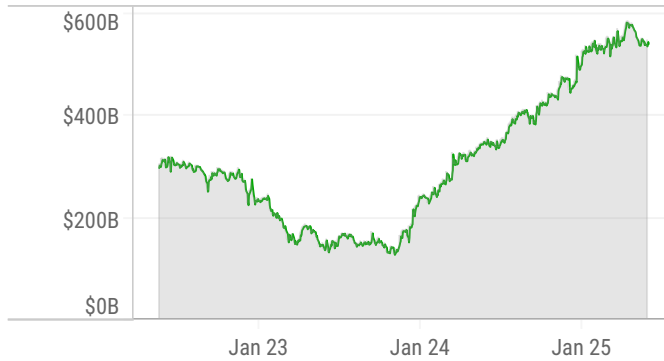
Size & Style Most Oversold

Ticker	Fund	Value
RNIN	Bushido Capital US SMID Cap Equity ETF	39.75
ADPV	Adaptiv Select ETF	45.33
PTLC	Pacer Trendpilot US Large Cap ETF	46.62
PTNQ	Pacer Trendpilot 100 ETF	48.02
MDPL	Monarch Dividend Plus ETF	49.15
CSB	VictoryShares US Small Cap High Dividend Volatilit..	49.18
BAMD	Brookstone Dividend Stock ETF	49.27
AMID	Argent Mid Cap ETF	49.30
DIV	Global X SuperDividend US ETF	49.91
PEY	Invesco High Yield Equity Dividend Achievers ETF	49.91

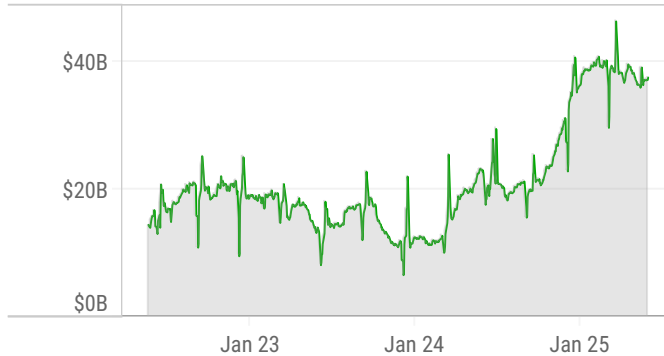
■ Closing Price ■ 50 Day Moving Average ■ 200 Day Moving Average

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

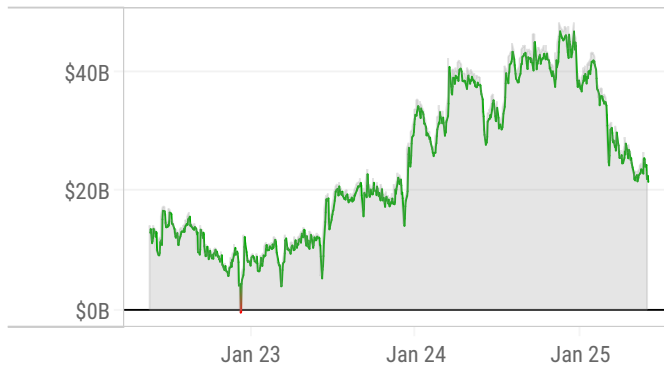
Large-Cap 12-Month Rolling Flows



Mid-Cap 12-Month Rolling Flows



Small-Cap 12-Month Rolling Flows



U.S. Size & Style Landscape Flows

	Funds	1 Week	3 Month	6 Month	1 Year	AUM
Equity: U.S. Large Cap - Blend	293	\$0.03B	\$42.15B	\$164.17B	\$360.65B	\$3,273B
Equity: U.S. Large Cap - Growth	132	\$5.02B	\$26.25B	\$61.99B	\$112.00B	\$996B
Equity: U.S. Large Cap - Value	181	\$0.22B	\$18.48B	\$41.36B	\$70.34B	\$771B
Equity: U.S. Mid Cap - Blend	64	\$0.14B	\$6.00B	\$15.11B	\$31.30B	\$320B
Equity: U.S. Mid Cap - Growth	23	\$0.09B	(\$0.93B)	\$0.36B	\$1.55B	\$53B
Equity: U.S. Mid Cap - Value	20	\$0.00B	(\$0.63B)	\$0.72B	\$4.51B	\$68B
Equity: U.S. Small Cap - Blend	58	(\$1.83B)	(\$4.65B)	(\$3.11B)	\$19.95B	\$279B
Equity: U.S. Small Cap - Growth	17	(\$0.09B)	(\$1.23B)	(\$0.76B)	\$1.01B	\$44B
Equity: U.S. Small Cap - Value	33	(\$0.11B)	(\$2.85B)	(\$2.22B)	\$1.86B	\$85B

U.S. Size & Style Flow Leaders

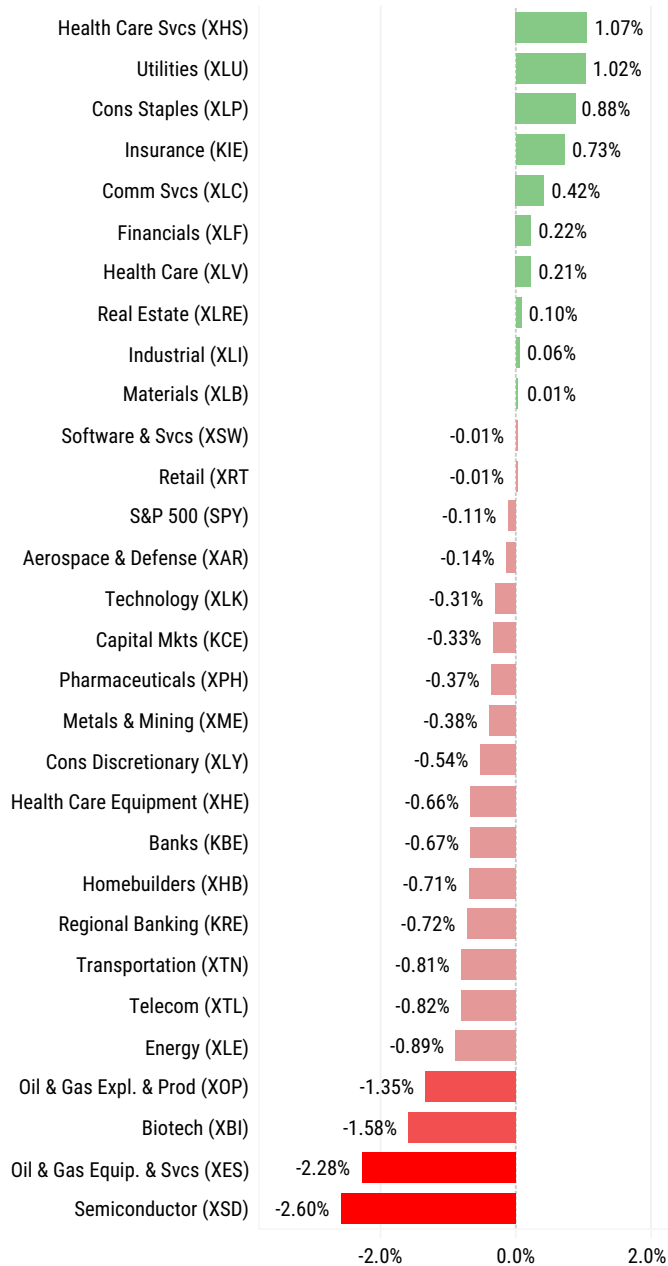
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
QQQ	Invesco QQQ Trust Series I	\$2.97B	\$2.95B	\$11.09B	\$23.24B	\$333.88B
VOO	Vanguard S&P 500 ETF	\$0.90B	\$37.60B	\$77.49B	\$142.34B	\$657.33B
QQQM	Invesco NASDAQ 100 ETF	\$0.66B	\$4.30B	\$9.91B	\$17.44B	\$48.40B
IVW	iShares S&P 500 Growth ETF	\$0.60B	(\$0.84B)	(\$0.64B)	\$1.68B	\$56.60B
DIA	SPDR Dow Jones Industrial Average ETF Trust	\$0.36B	\$0.72B	\$1.25B	\$2.43B	\$38.32B
QUAL	iShares MSCI USA Quality Factor ETF	\$0.35B	\$0.78B	\$2.02B	\$3.59B	\$51.03B
NULG	Nuveen ESG Large-Cap Growth ETF	\$0.28B	\$0.32B	\$0.25B	\$0.06B	\$1.84B
VUG	Vanguard Growth ETF	\$0.25B	\$5.65B	\$8.97B	\$16.13B	\$164.58B
NULV	Nuveen ESG Large-Cap Value ETF	\$0.22B	\$0.12B	\$0.22B	(\$0.05B)	\$1.88B
VTI	Vanguard Total Stock Market ETF	\$0.21B	\$9.41B	\$19.70B	\$32.06B	\$473.47B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IWM	iShares Russell 2000 ETF	(\$1.85B)	(\$2.12B)	(\$6.53B)	\$4.20B	\$62.35B
RSP	Invesco S&P 500 Equal Weight ETF	(\$0.60B)	(\$1.96B)	\$2.15B	\$12.68B	\$71.41B
IWF	iShares Russell 1000 Growth ETF	(\$0.58B)	\$0.91B	\$0.82B	(\$0.83B)	\$105.35B
IWD	iShares Russell 1000 Value ETF	(\$0.48B)	(\$0.04B)	\$0.23B	\$1.38B	\$60.67B
VTV	Vanguard Value ETF	(\$0.29B)	\$1.02B	\$5.42B	\$9.97B	\$133.17B
IWB	iShares Russell 1000 ETF	(\$0.19B)	\$0.45B	\$0.15B	(\$0.28B)	\$39.53B
USMV	iShares MSCI USA Min Vol Factor ETF	(\$0.18B)	\$0.31B	(\$0.09B)	(\$3.11B)	\$23.83B
IJR	iShares Core S&P Small Cap ETF	(\$0.13B)	(\$2.84B)	(\$2.01B)	\$0.97B	\$77.04B
MDY	SPDR S&P Midcap 400 ETF Trust	(\$0.12B)	(\$1.00B)	(\$0.88B)	(\$0.16B)	\$22.05B
IWO	iShares Russell 2000 Growth ETF	(\$0.11B)	(\$0.41B)	(\$0.51B)	(\$0.18B)	\$11.10B

* 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	-1.01%	22.68%	7.57%	5.82%	65.52
XLU	Utilities Select Sector SPDR Fund	-1.22%	21.06%	3.89%	4.12%	58.48
XLP	Consumer Staples Select Sector SPDR Fund	-1.70%	8.93%	2.31%	2.34%	59.03
XLF	Financial Select Sector SPDR Fund	-2.36%	25.36%	4.20%	4.86%	59.21
XLC	Communication Services Select Sector SPDR Fund	-3.71%	23.42%	5.53%	5.78%	62.81
SPY	SPDR S&P 500 ETF Trust	-3.84%	18.71%	5.57%	1.92%	61.27
XLK	Technology Select Sector SPDR Fund	-4.65%	28.48%	8.83%	2.80%	62.28
XLRE	Real Estate Select Sector SPDR Fund	-8.00%	12.54%	2.23%	-1.36%	56.51
XLY	Consumer Discretionary Select Sector SPDR Fund	-10.70%	25.73%	6.78%	2.22%	59.06
XLB	Materials Select Sector SPDR Fund	-11.56%	16.25%	3.09%	-2.96%	55.74
XLV	Health Care Select Sector SPDR Fund	-15.64%	3.01%	-2.87%	-8.29%	46.82
XLE	Energy Select Sector SPDR Fund	-16.18%	6.66%	-2.43%	-7.72%	44.24

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
XHS	SPDR S&P Health Care Services ETF	1.07%
VDC	Vanguard Consumer Staples ETF	1.03%
XLU	Utilities Select Sector SPDR Fund	1.02%
PBJ	Invesco Food & Beverage ETF	1.00%
KBWP	Invesco KBW Property & Casualty Insurance ETF	0.99%
IAK	iShares U.S. Insurance ETF	0.99%
IDU	iShares U.S. Utilities ETF	0.98%
FUTY	Fidelity MSCI Utilities Index ETF	0.98%
FSTA	Fidelity MSCI Consumer Staples Index ETF	0.96%
VPU	Vanguard Utilities ETF	0.90%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
ITA	iShares U.S. Aerospace & Defense ETF	77.78
PPA	Invesco Aerospace & Defense ETF	71.94
XAR	SPDR S&P Aerospace & Defense ETF	70.27
MISL	First Trust Indxx Aerospace & Defense ETF	69.86
VOX	Vanguard Communication Services ETF	65.64
FCOM	Fidelity MSCI Communication Services Index ETF	65.60
XLI	Industrial Select Sector SPDR Fund	65.52
UTES	Virtus Reaves Utilities ETF	65.39
FIDU	Fidelity MSCI Industrial Index ETF	64.22
VIS	Vanguard Industrials ETF	63.49

Sector & Industry 1 Day Performance Laggards

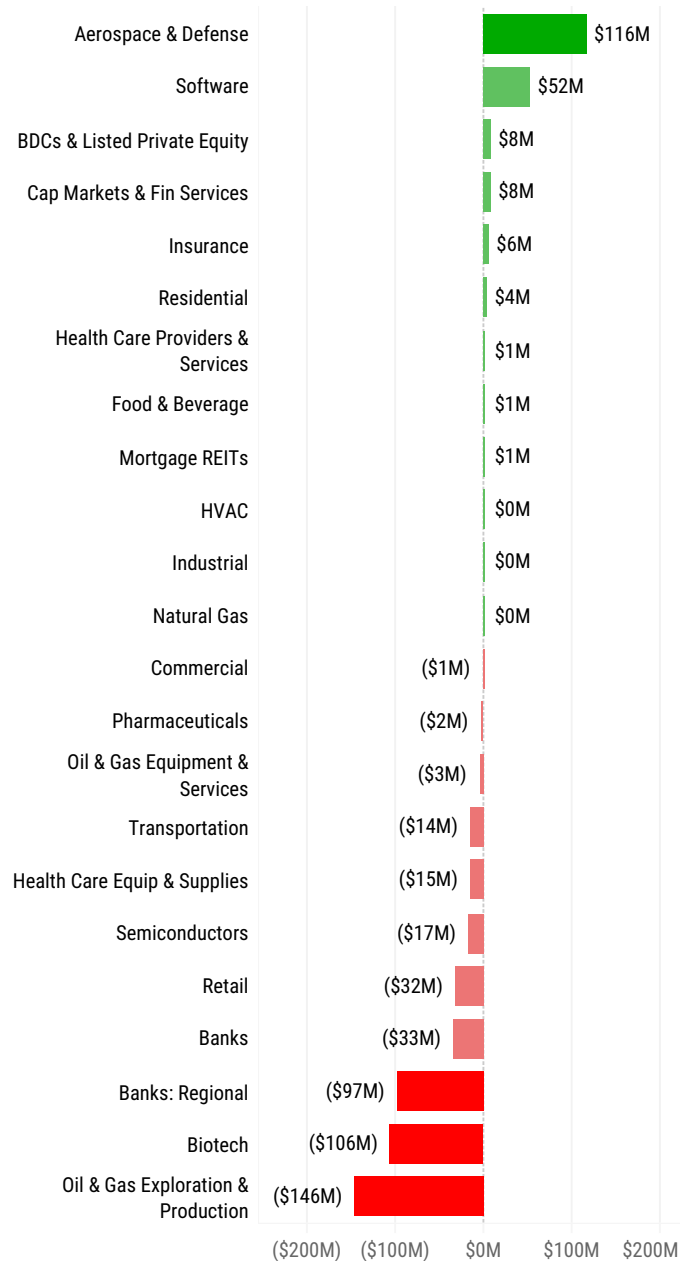
Ticker	Fund	1 Day Performance
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-2.28%
IBB	iShares Biotechnology ETF	-2.03%
IEZ	iShares U.S. Oil Equipment & Services ETF	-1.81%
FBT	First Trust NYSE Arca Biotechnology Index Fund	-1.65%
XBI	SPDR S&P BIOTECH ETF	-1.58%
PSCE	Invesco S&P SmallCap Energy ETF	-1.47%
FCG	First Trust Natural Gas ETF	-1.39%
FXN	First Trust Energy AlphaDEX Fund	-1.36%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	-1.35%
RSPG	Invesco S&P 500 Equal Weight Energy ETF	-1.28%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
IEZ	iShares U.S. Oil Equipment & Services ETF	44.11
IHF	iShares U.S. Healthcare Providers ETF	44.15
XLE	Energy Select Sector SPDR Fund	44.24
FTXN	First Trust Nasdaq Oil & Gas ETF	44.33
RSPG	Invesco S&P 500 Equal Weight Energy ETF	44.41
IYE	iShares U.S. Energy ETF	45.06
FENY	Fidelity MSCI Energy Index ETF	45.07
FXN	First Trust Energy AlphaDEX Fund	45.23
VDE	Vanguard Energy ETF	45.38
DRLL	Strive U.S. Energy ETF	45.74

* 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	1 Week	3 Month	6 Month	1 Year	AUM
Sector: Communication Services	4	\$291M	(\$311M)	\$1,396M	(\$205M)	\$28B
Sector: Consumer Discretionary	10	(\$79M)	(\$2,725M)	(\$2,902M)	(\$2,514M)	\$31B
Sector: Consumer Staples	10	(\$46M)	\$200M	\$201M	\$369M	\$28B
Sector: Energy	18	(\$379M)	(\$4,371M)	(\$7,965M)	(\$12,507M)	\$40B
Sector: Financials	30	(\$680M)	(\$6,021M)	(\$2,002M)	\$8,603M	\$88B
Sector: Health Care	22	(\$234M)	(\$2,499M)	(\$5,105M)	(\$7,976M)	\$74B
Sector: Industrial	19	\$377M	(\$1,237M)	(\$1,101M)	(\$385M)	\$49B
Sector: Materials	8	\$15M	(\$1,191M)	(\$1,294M)	(\$1,192M)	\$9B
Sector: Real Estate	32	\$7M	\$30M	(\$1,302M)	\$2,719M	\$65B
Sector: Technology	24	\$1,403M	(\$413M)	\$4,265M	\$12,906M	\$236B
Sector: Utilities	9	\$82M	\$1,667M	\$2,352M	\$5,391M	\$31B

U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VGT	Vanguard Information Technology ETF	\$1,110M	\$1,947M	\$5,330M	\$8,844M	\$87,003M
XLK	Technology Select Sector SPDR Fund	\$336M	(\$354M)	\$349M	\$330M	\$72,353M
XLI	Industrial Select Sector SPDR Fund	\$285M	(\$951M)	(\$798M)	\$40M	\$21,232M
XLC	Communication Services Select Sector SPDR Fund	\$177M	(\$237M)	\$965M	(\$147M)	\$21,818M
IYR	iShares U.S. Real Estate ETF	\$132M	(\$261M)	(\$1,087M)	\$387M	\$3,476M
VOX	Vanguard Communication Services ETF	\$107M	(\$106M)	\$289M	(\$241M)	\$4,742M
ITA	iShares U.S. Aerospace & Defense ETF	\$105M	\$218M	\$46M	(\$582M)	\$7,488M
IDU	iShares U.S. Utilities ETF	\$99M	\$9M	\$60M	\$105M	\$1,518M
VDC	Vanguard Consumer Staples ETF	\$90M	\$114M	\$400M	\$387M	\$7,683M
IGV	iShares Expanded Tech-Software Sector ETF	\$52M	(\$231M)	\$1,342M	\$3,760M	\$11,230M

U.S. Sector & Industry Flow Laggards

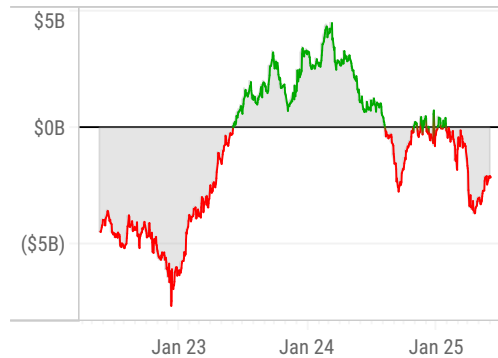
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLE	Energy Select Sector SPDR Fund	(\$188M)	(\$3,315M)	(\$6,441M)	(\$8,096M)	\$26,461M
VNQ	Vanguard Real Estate ETF	(\$176M)	(\$825M)	(\$849M)	(\$851M)	\$33,399M
IGM	iShares Expanded Tech Sector ETF	(\$146M)	\$69M	\$123M	\$594M	\$5,971M
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	(\$139M)	(\$76M)	(\$409M)	(\$1,266M)	\$1,866M
XLP	Consumer Staples Select Sector SPDR Fund	(\$127M)	(\$166M)	(\$396M)	(\$140M)	\$16,242M
IBB	iShares Biotechnology ETF	(\$116M)	(\$518M)	(\$936M)	(\$1,472M)	\$5,218M
KRE	SPDR S&P Regional Banking ETF	(\$104M)	(\$515M)	(\$1,414M)	\$731M	\$3,240M
XLV	Health Care Select Sector SPDR Fund	(\$98M)	(\$440M)	(\$1,146M)	(\$934M)	\$34,425M
KBE	SPDR S&P Bank ETF	(\$72M)	(\$1,036M)	(\$841M)	(\$124M)	\$1,368M
XRT	SPDR S&P Retail ETF	(\$32M)	(\$151M)	(\$319M)	(\$140M)	\$270M

* 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



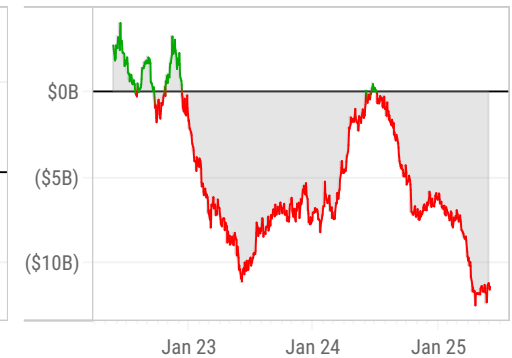
Consumer Discretionary



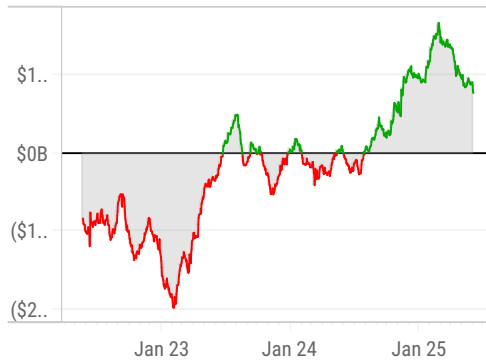
Consumer Staples



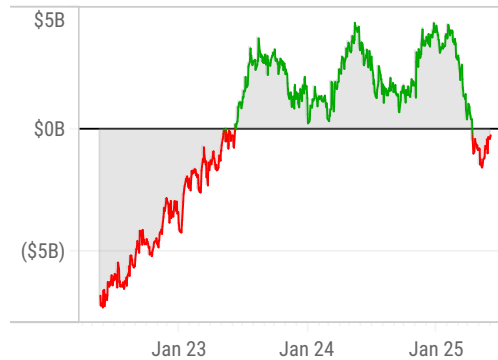
Energy



Financials



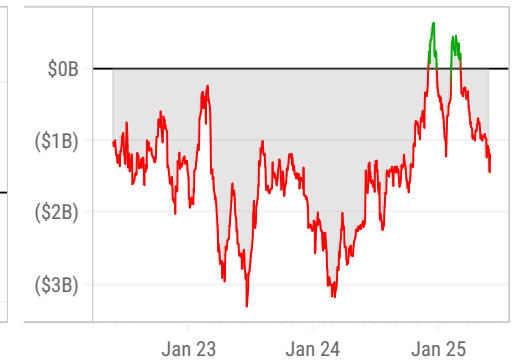
Industrial



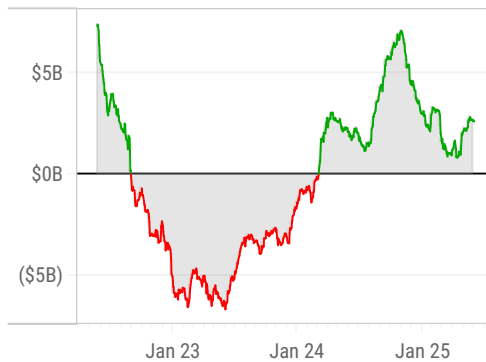
Health Care



Materials



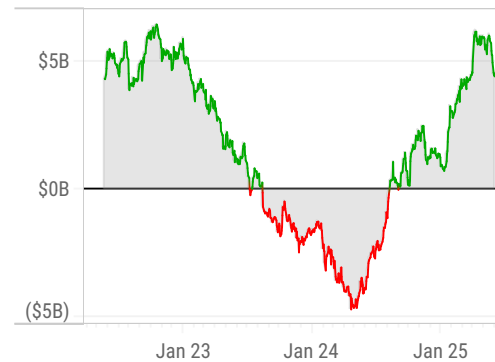
Real Estate



Technology



Utilities



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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
SHLD	Global X Defense Tech ETF	\$402M
THRO	iShares U.S. Thematic Rotation Active ETF	\$290M
FDN	First Trust Dow Jones Internet Index Fund	\$150M
BAI	iShares A.I. Innovation and Tech Active ETF	\$142M
AIRR	First Trust RBA American Industrial Renaissance ETF	\$80M

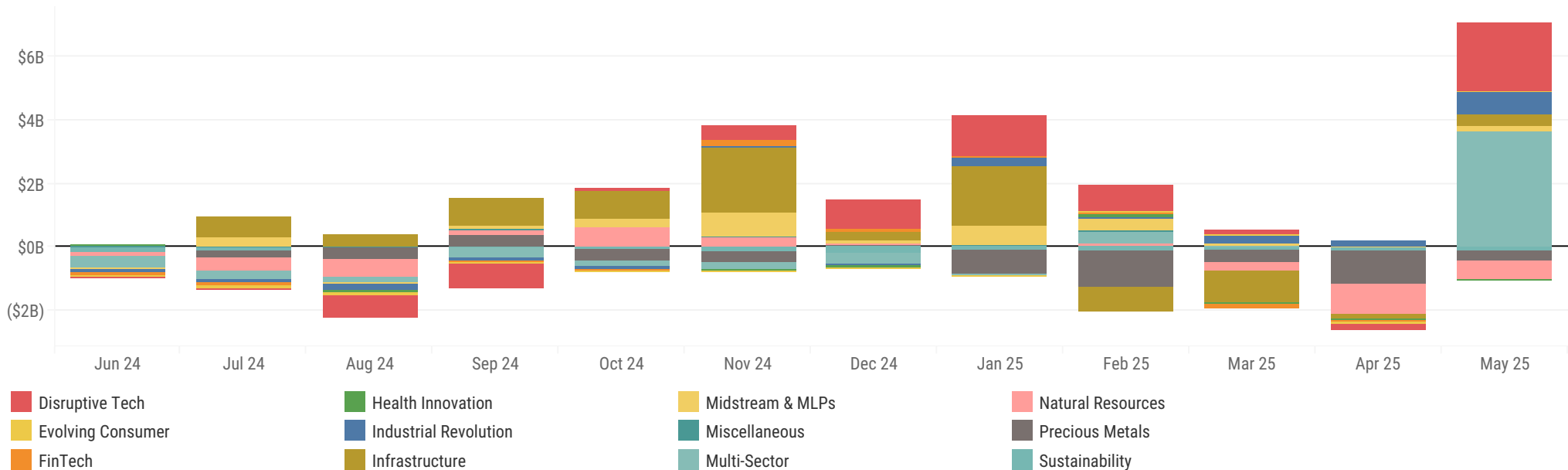
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
ARKK	ARK Innovation ETF	(\$99M)
URA	Global X Uranium ETF	(\$60M)
COPX	Global X Copper Miners ETF	(\$59M)
GDV	VanEck Gold Miners ETF	(\$33M)
IYZ	iShares U.S. Telecommunications ETF	(\$31M)

Thematic Landscape Assets & Flows

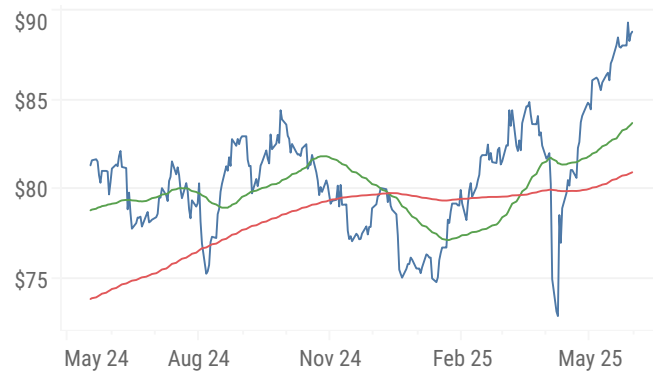
Segment	Funds	1 Week	3 Month	6 Month	1 Year	AUM
Disruptive Tech	57	\$396M	\$2,140M	\$5,141M	\$4,220M	\$39B
Evolving Consumer	34	(\$3M)	(\$21M)	(\$7M)	(\$315M)	\$2B
FinTech	24	\$0M	(\$141M)	\$9M	(\$120M)	\$4B
Health Innovation	26	(\$20M)	(\$145M)	(\$187M)	(\$297M)	\$2B
Industrial Revolution	27	\$406M	\$1,120M	\$1,480M	\$917M	\$10B
Infrastructure	37	\$207M	(\$832M)	\$516M	\$5,363M	\$32B
Midstream & MLPs	14	\$68M	\$256M	\$1,298M	\$2,613M	\$20B
Miscellaneous	3	\$0M	(\$9M)	\$68M	\$72M	\$0B
Multi-Sector	32	\$195M	\$3,654M	\$3,701M	\$2,208M	\$18B
Natural Resources	54	(\$70M)	(\$1,817M)	(\$1,653M)	(\$1,596M)	\$28B
Precious Metals	14	(\$54M)	(\$1,739M)	(\$3,546M)	(\$4,345M)	\$26B
Sustainability	30	\$22M	(\$326M)	(\$743M)	(\$1,332M)	\$4B
Grand Total	352	\$1,146M	\$2,140M	\$6,078M	\$7,388M	\$185B

Thematic Monthly Flows



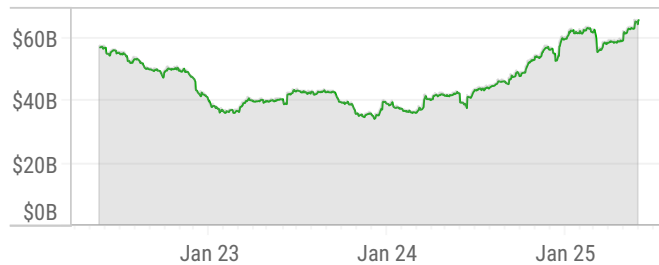
* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Developed ex-U.S. (EFA)

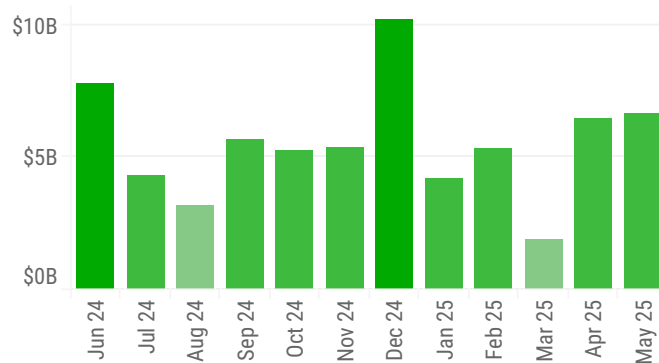


■ 200 Day Moving Average
■ Closing Price
■ 50 Day Moving Average

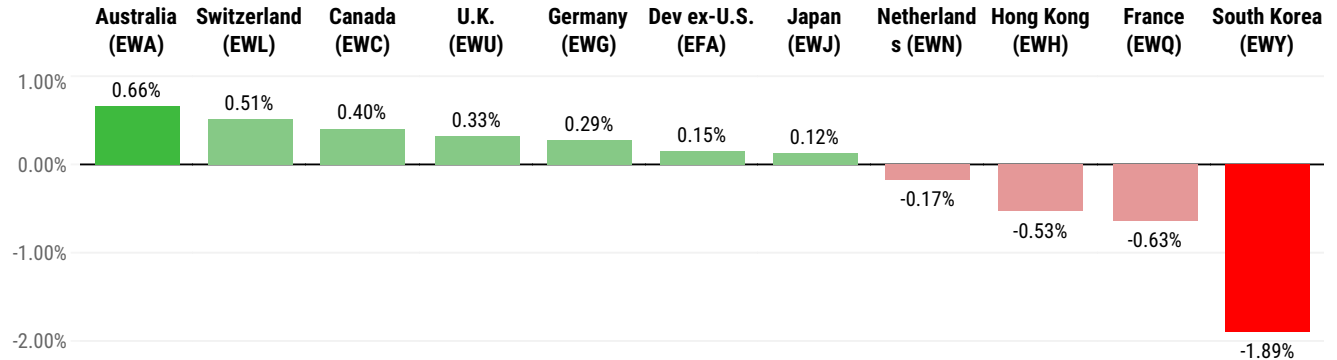
Developed ex-U.S. 12-Month Rolling Flows



Developed ex-U.S. Monthly Flows



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



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

Ticker	Fund	Performance
FLEE	Franklin FTSE Europe ETF	1.73%
FJP	First Trust Japan AlphaDEX Fund	1.45%
ENZL	iShares MSCI New Zealand ETF	0.96%
EDEN	iShares MSCI Denmark ETF	0.92%
IMOM	Alpha Architect International Quantitative Momentum ETF	0.91%
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	0.78%
IFGL	iShares International Developed Real Estate ETF	0.78%
EWA	iShares MSCI Australia ETF	0.66%
FLSW	Franklin FTSE Switzerland ETF	0.63%
FSZ	First Trust Switzerland AlphaDEX Fund	0.62%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
BBCA	JPMorgan BetaBuilders Canada ETF	77.23
EWC	iShares MSCI Canada ETF	76.27
FLCA	Franklin FTSE Canada ETF	76.08
AVDV	Avantis International Small Cap Value ETF	74.65
FEP	First Trust Europe AlphaDEX Fund	74.40
GWX	SPDR S&P International Small Cap ETF	74.31
FGD	First Trust Dow Jones Global Select Dividend Index Fund	73.52
IEUS	iShares MSCI Europe Small-Cap ETF	73.38
DFE	WisdomTree Europe SmallCap Dividend Fund	73.03
DFIS	Dimensional International Small Cap ETF	72.91

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

Ticker	Fund	Performance
FLKR	Franklin FTSE South Korea ETF	-1.99%
EWY	iShares MSCI South Korea ETF	-1.89%
AIA	iShares Asia 50 ETF	-1.50%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-1.30%
GREK	Global X MSCI Greece ETF	-1.27%
ICOW	Pacer Developed Markets International Cash Cows 100 ..	-0.69%
NORW	Global X MSCI Norway ETF	-0.64%
EWQ	iShares MSCI France ETF	-0.63%
IZRL	ARK Israel Innovative Technology ETF	-0.63%
EWS	iShares MSCI Singapore ETF	-0.54%

Developed ex-U.S. Most Oversold

Ticker	Fund	Value
ENZL	iShares MSCI New Zealand ETF	49.13
AIA	iShares Asia 50 ETF	52.04
AAXJ	iShares MSCI All Country Asia ex Japan ETF	54.41
HEDJ	WisdomTree Europe Hedged Equity Fund	57.08
PTIN	Pacer Trendpilot International ETF	57.71
EWQ	iShares MSCI France ETF	57.93
EWD	iShares MSCI Sweden ETF	58.45
HEWJ	iShares Currency Hedged MSCI Japan ETF	59.25
HEZU	iShares Currency Hedged MSCI Eurozone ETF	59.75
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	59.93

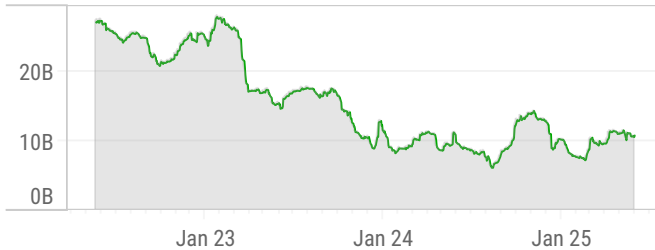
* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Emerging (EEM)

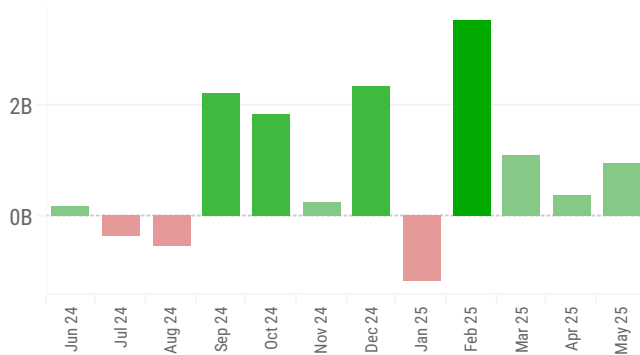


■ 200 Day Moving Average
 ■ Closing Price
 ■ 50 Day Moving Average

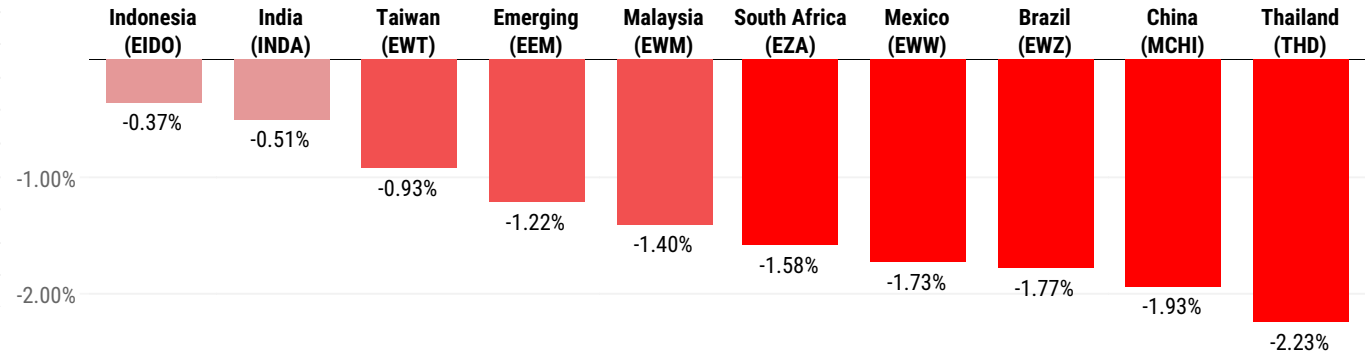
Emerging 12-Month Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Top 10 Countries



Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
INQQ	The India Internet ETF	0.37%
GLIN	VanEck India Growth Leaders ETF	0.07%
EPU	iShares MSCI Peru and Global Exposure ETF	0.06%
RAYE	Rayliant Quantamental Emerging Market ex-China Equi..	-0.06%
SMIN	iShares MSCI India Small Cap ETF	-0.11%
UAE	iShares MSCI UAE ETF	-0.11%
KSA	iShares MSCI Saudi Arabia ETF	-0.16%
INDY	iShares India 50 ETF	-0.28%
EIDO	iShares MSCI Indonesia ETF	-0.37%
QAT	iShares MSCI Qatar ETF	-0.42%

Emerging Most Overbought

Ticker	Fund	Value
VNM	VanEck Vietnam ETF	70.46
EIDO	iShares MSCI Indonesia ETF	68.33
RAYE	Rayliant Quantamental Emerging Market ex-China E..	67.54
EYLD	Cambria Emerging Shareholder Yield ETF	67.41
EEMS	iShares MSCI Emerging Markets Small Cap ETF	67.33
GLIN	VanEck India Growth Leaders ETF	66.18
DGS	WisdomTree Emerging Markets SmallCap Dividend ..	65.95
EPU	iShares MSCI Peru and Global Exposure ETF	64.82
KURE	KraneShares MSCI All China Health Care Index ETF	64.42
SMIN	iShares MSCI India Small Cap ETF	64.08

Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
CHIQ	Global X MSCI China Consumer Discretionary ETF	-3.01%
PGJ	Invesco Golden Dragon China ETF	-2.87%
KWEB	KraneShares CSI China Internet ETF	-2.85%
CQQQ	Invesco China Technology ETF	-2.57%
THD	iShares MSCI Thailand ETF	-2.23%
EPHE	iShares MSCI Philippines ETF	-2.16%
FLBR	Franklin FTSE Brazil ETF	-1.99%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	-1.97%
MCHI	iShares MSCI China ETF	-1.93%
SEEM	SEI Select Emerging Markets Equity ETF	-1.91%

Emerging Most Oversold

Ticker	Fund	Value
KSA	iShares MSCI Saudi Arabia ETF	33.09
TUR	iShares MSCI Turkey ETF	34.19
CQQQ	Invesco China Technology ETF	39.45
CHIQ	Global X MSCI China Consumer Discretionary ETF	40.66
THD	iShares MSCI Thailand ETF	41.17
KGRN	KraneShares MSCI China Clean Technology Index ..	43.16
PGJ	Invesco Golden Dragon China ETF	43.38
KWEB	KraneShares CSI China Internet ETF	43.79
ECH	iShares MSCI Chile ETF	44.00
EWM	iShares MSCI Malaysia ETF	44.23

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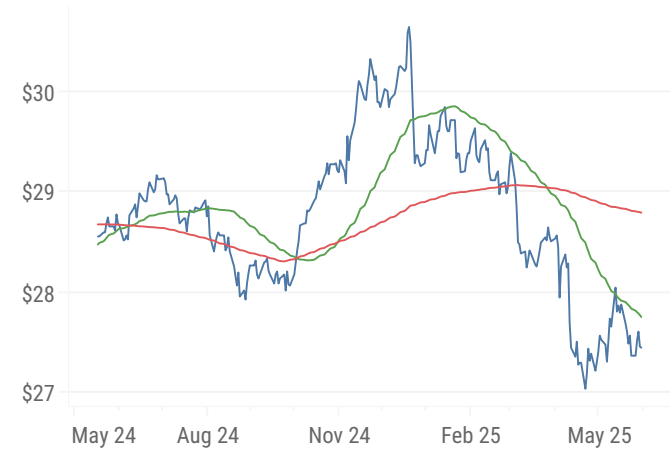
Fixed Income (AGG)



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	0.25%	-0.61%	2.55%
SHY	1-3 Year Treasury Bonds	0.12%	-0.25%	2.13%
IEF	7-10 Year Treasury Bonds	0.30%	-1.24%	3.58%
TLT	20+ Year Treasury Bonds	0.15%	-3.21%	0.18%
TIP	TIPS Bonds	0.33%	-0.63%	3.73%
FLOT	Floating Rate Bonds	0.02%	0.51%	1.79%
LQD	Investment Grade Corporate	0.29%	0.21%	2.42%
HYG	High Yield Corporate	0.09%	1.75%	3.13%
BKLN	Senior Loan	0.14%	1.47%	2.05%
PFF	Preferred & Income Securities	0.10%	0.75%	-1.66%
MUB	Municipal Bonds	-0.13%	-0.57%	-1.50%
MBB	MBS	0.24%	-0.87%	2.50%
EMB	Dollar Denominated EM Bonds	0.00%	1.16%	3.60%
LEMB	Local Currency EM Bond	-0.33%	1.21%	8.51%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.91%	-0.60%	3.09%
DBE	Energy	-0.95%	2.10%	-6.54%
USO	WTI Crude Oil	-0.06%	5.65%	-11.12%
BNO	Brent Crude Oil	-0.77%	4.26%	-10.08%
UNG	Natural Gas	-1.75%	-6.15%	-6.54%
UGA	Gasoline	-0.99%	2.16%	-7.68%
DBP	Precious Metals	-0.78%	0.19%	21.36%
GLD	Gold	-0.66%	-0.06%	25.39%
SLV	Silver	-0.99%	1.35%	13.94%
PPLT	Platinum	-2.04%	9.33%	16.50%
PALL	Palladium	-0.46%	3.23%	6.30%
DBB	Base Metals	-0.65%	3.43%	-2.44%
CPER	Copper	0.69%	2.87%	16.69%
DBA	Agriculture	0.49%	-0.41%	0.41%
CORN	Corn	-0.22%	-3.31%	-3.46%
SOYB	Soybeans	-0.73%	0.70%	0.65%
WEAT	Wheat	-0.66%	0.22%	-6.02%
CANE	Sugar	0.12%	-0.51%	-0.77%

Currencies Performance

Tick..	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.04%	0.15%	-6.70%
UDN	Short Dollar	-0.05%	0.38%	10.17%
FXE	Euro	-0.08%	0.32%	10.25%
FXB	British Pound Sterling	-0.17%	1.28%	8.83%
FXF	Swiss Franc	0.07%	0.26%	10.18%
FXJ	Japanese Yen	0.20%	-0.79%	9.23%
FXC	Canadian Dollar	0.62%	0.52%	5.11%
FXA	Australian Dollar	-0.03%	0.76%	4.78%

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