

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

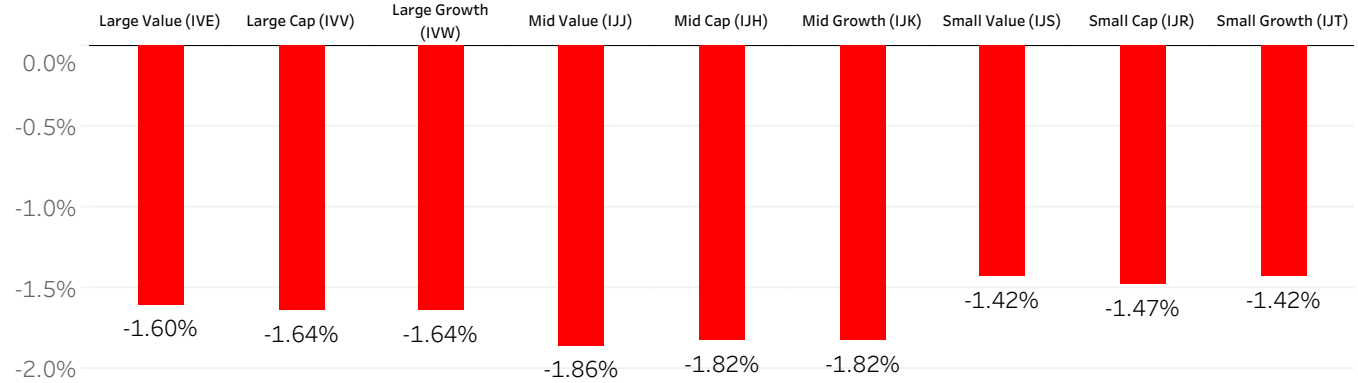


Small Cap Blend (S&P 600) IJR



■ 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
SPC	CrossingBridge Pre-Merger SPAC ETF	0.14%
XSVM	Invesco S&P SmallCap Value with Momentum ETF	-0.06%
SIXS	ETC 6 Meridian Small Cap Equity ETF	-0.08%
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	-0.25%
CALF	Pacer US Small Cap Cash Cows 100 ETF	-0.58%
XSLV	Invesco S&P SmallCap Low Volatility ETF	-0.70%
SIXL	ETC 6 Meridian Low Beta Equity ETF	-0.75%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	-0.76%
VSMV	VictoryShares US Multi-Factor Minimum Volatility ETF	-0.81%
SPVU	Invesco S&P 500 Enhanced Value ETF	-0.85%

Size & Style Most Overbought

Ticker	Fund	Value
SPC	CrossingBridge Pre-Merger SPAC ETF	67.07
QVAL	Alpha Architect US Quantitative Value ETF	43.04
USMV	iShares MSCI USA Min Vol Factor ETF	42.62
SIXS	ETC 6 Meridian Small Cap Equity ETF	42.45
ABEQ	Absolute Select Value ETF	42.31
SPVU	Invesco S&P 500 Enhanced Value ETF	41.53
HDV	iShares Core High Dividend ETF	41.39
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	41.08
SIXL	ETC 6 Meridian Low Beta Equity ETF	41.06
SPLV	Invesco S&P 500 Low Volatility ETF	40.79

Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
LCG	Sterling Capital Focus Equity ETF	-3.71%
IPO	Renaissance IPO ETF	-2.82%
FPX	First Trust US Equity Opportunities ETF	-2.76%
FFTY	Innovator IBD 50 ETF	-2.66%
BUZZ	VanEck Social Sentiment ETF	-2.62%
QQH	HCM Defender 100 Index ETF	-2.43%
FNY	First Trust Mid Cap Growth AlphaDEX Fund	-2.40%
FTC	First Trust Large Cap Growth AlphaDEX Fund	-2.27%
BIBL	Inspire 100 ETF	-2.27%
LGH	HCM Defender 500 Index ETF	-2.25%

Size & Style Most Oversold

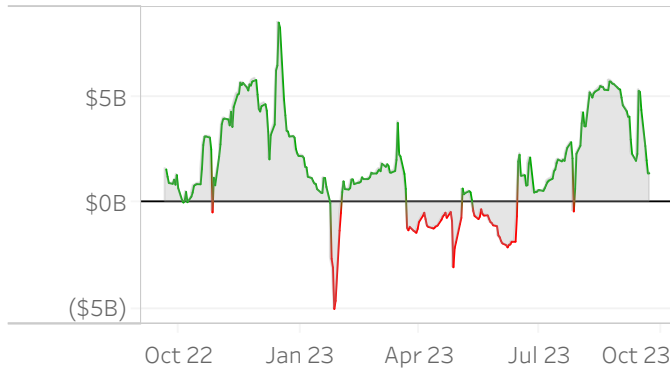
Ticker	Fund	Value
LCG	Sterling Capital Focus Equity ETF	24.98
FFTY	Innovator IBD 50 ETF	25.21
QQQN	VictoryShares Nasdaq Next 50 ETF	25.44
JSML	Janus Henderson Small Cap Growth Alpha ETF	26.44
NUMG	Nuveen ESG Mid-Cap Growth ETF	26.47
OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	26.88
QQQJ	Invesco NASDAQ Next Gen 100 ETF	27.08
BBSC	JPMorgan BetaBuilders U.S. Small Cap Equity ETF	27.17
VTWG	Vanguard Russell 2000 Growth ETF	27.23
IWO	iShares Russell 2000 Growth ETF	27.24

*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	\$1,443B	(\$0.81B)	\$33.82B	\$55.05B	\$75.91B
Large Cap, Beta, Beta: Growth	10	\$278B	(\$1.12B)	\$1.88B	\$6.09B	\$16.37B
Large Cap, Beta, Beta: Value	11	\$223B	(\$0.01B)	(\$3.03B)	(\$4.39B)	(\$4.03B)
Mid Cap, Beta, Beta	10	\$194B	(\$1.67B)	\$5.17B	\$6.69B	\$12.95B
Mid Cap, Beta, Beta: Growth	6	\$35B	(\$0.07B)	\$0.27B	\$0.96B	\$0.58B
Mid Cap, Beta, Beta: Value	6	\$38B	(\$0.60B)	(\$0.61B)	(\$1.37B)	(\$1.20B)
Small Cap, Beta, Beta	11	\$195B	(\$1.18B)	\$1.65B	\$3.68B	\$8.79B
Small Cap, Beta, Beta: Growth	7	\$32B	(\$0.20B)	\$0.11B	\$0.48B	\$1.03B
Small Cap, Beta, Beta: Value	7	\$48B	(\$0.37B)	(\$0.39B)	(\$1.40B)	(\$0.22B)

U.S. Size & Style Flow Leaders

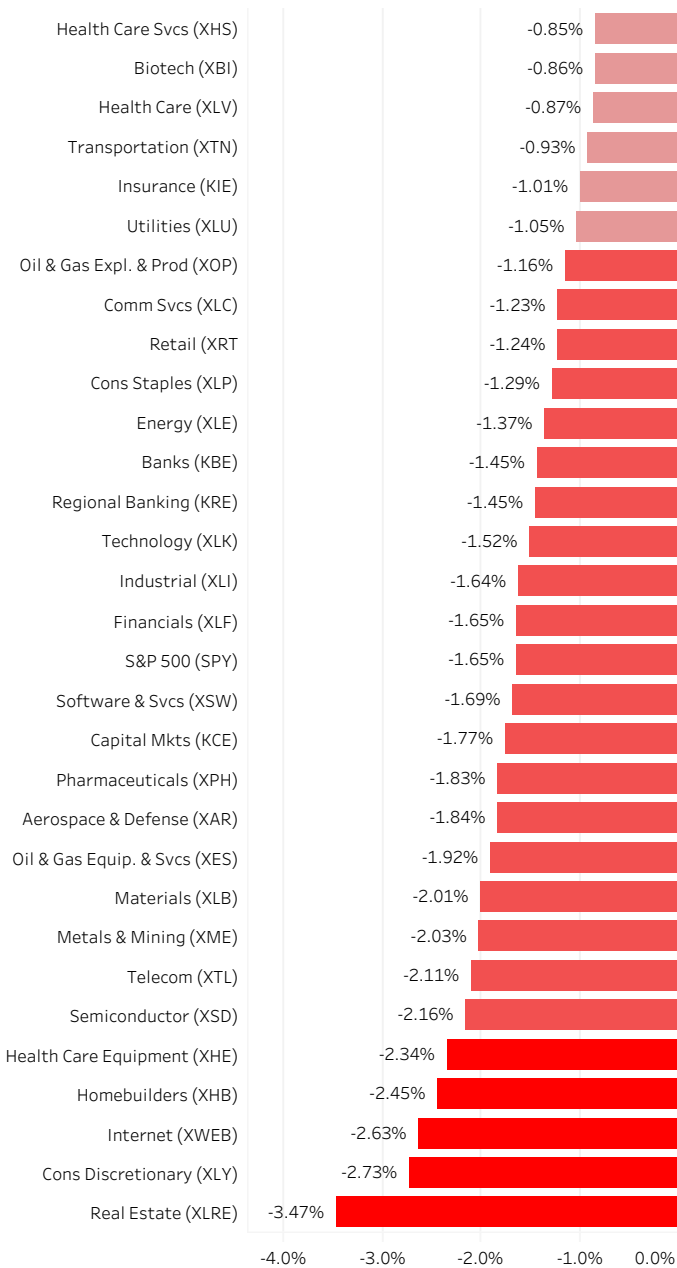
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IWM	iShares Russell 2000 ETF	\$0.79B	(\$1.51B)	(\$1.78B)	(\$1.30B)	\$51.03B
RSP	Invesco S&P 500 Equal Weight ETF	\$0.44B	\$4.36B	\$6.89B	\$9.95B	\$41.52B
SPY	SPDR S&P 500 ETF Trust	\$0.40B	(\$9.11B)	(\$1.57B)	\$6.57B	\$404.43B
IWD	iShares Russell 1000 Value ETF	\$0.32B	(\$4.71B)	(\$2.12B)	(\$4.01B)	\$50.52B
DIA	SPDR Dow Jones Industrial Average ETF Trust	\$0.31B	(\$0.33B)	\$0.08B	(\$0.72B)	\$29.33B
QQQM	Invesco NASDAQ 100 ETF	\$0.18B	\$1.66B	\$4.66B	\$7.43B	\$14.50B
IWO	iShares Russell 2000 Growth ETF	\$0.16B	\$0.07B	\$0.02B	(\$0.08B)	\$9.50B
COWZ	Pacer US Cash Cows 100 ETF	\$0.14B	\$1.19B	\$1.56B	\$6.50B	\$15.06B
IWF	iShares Russell 1000 Growth ETF	\$0.14B	(\$0.91B)	(\$0.53B)	(\$1.19B)	\$70.03B
IJH	iShares Core S&P Mid-Cap ETF	\$0.13B	\$5.05B	\$4.83B	\$8.41B	\$72.31B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
MOAT	VanEck Morningstar Wide Moat ETF	(\$1.78B)	\$1.63B	\$2.92B	\$3.18B	\$10.83B
VO	Vanguard Mid-Cap ETF	(\$1.42B)	\$0.74B	\$1.06B	\$2.19B	\$53.58B
VXF	Vanguard Extended Market ETF	(\$1.34B)	\$0.24B	\$0.68B	\$1.19B	\$15.28B
SCHA	Schwab U.S. Small-Cap ETF	(\$1.23B)	\$0.09B	\$0.01B	(\$0.25B)	\$13.78B
VUG	Vanguard Growth ETF	(\$1.22B)	(\$0.06B)	\$0.27B	\$3.93B	\$91.30B
IVV	iShares Core S&P 500 ETF	(\$0.82B)	\$17.39B	\$19.43B	\$19.17B	\$349.21B
VB	Vanguard Small-Cap ETF	(\$0.76B)	\$0.97B	\$0.82B	\$2.25B	\$44.49B
VOE	Vanguard Mid-Cap Value ETF	(\$0.62B)	(\$0.40B)	(\$0.38B)	(\$0.14B)	\$15.58B
VTI	Vanguard Total Stock Market ETF	(\$0.54B)	\$7.23B	\$12.34B	\$22.71B	\$313.49B
SCHM	Schwab U.S. Mid-Cap ETF	(\$0.49B)	\$0.12B	\$0.00B	\$0.24B	\$9.63B

* 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	-4.52%	44.68%	-1.91%	9.96%	40.75
XLE	Energy Select Sector SPDR Fund	-5.23%	16.41%	1.21%	5.24%	46.01
SPY	SPDR S&P 500 ETF Trust	-5.77%	20.99%	-3.53%	3.01%	32.39
XLV	Health Care Select Sector SPDR Fund	-6.91%	7.03%	-2.34%	-1.24%	35.11
XLI	Industrial Select Sector SPDR Fund	-7.77%	20.53%	-5.12%	-0.41%	27.42
XLY	Consumer Discretionary Select Sector SPDR Fund	-8.16%	28.73%	-4.28%	5.80%	35.83
XLF	Financial Select Sector SPDR Fund	-8.32%	11.98%	-2.16%	-0.15%	38.49
XLB	Materials Select Sector SPDR Fund	-8.48%	15.06%	-5.06%	-2.92%	29.31
XLK	Technology Select Sector SPDR Fund	-8.99%	40.75%	-4.81%	6.75%	33.65
XLP	Consumer Staples Select Sector SPDR Fund	-9.01%	6.05%	-4.05%	-4.70%	33.29
XLU	Utilities Select Sector SPDR Fund	-12.74%	3.07%	-1.82%	-5.28%	45.98
XLRE	Real Estate Select Sector SPDR Fund	-16.78%	3.08%	-6.33%	-7.20%	28.62

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
IHF	iShares U.S. Healthcare Providers ETF	0.38%
PSCC	Invesco S&P SmallCap Consumer Staples ETF	-0.08%
KBWP	Invesco KBW Property & Casualty Insurance ETF	-0.43%
AMLP	Alerian MLP ETF	-0.61%
MLPA	Global X MLP ETF	-0.69%
PXE	Invesco Energy Exploration & Production ETF	-0.72%
RSPC	Invesco S&P 500 Equal Weight Communication Ser..	-0.76%
PSL	Invesco Dorsey Wright Consumer Staples Moment..	-0.81%
FXG	First Trust Consumer Staples AlphaDEX Fund	-0.83%
PBJ	Invesco Food & Beverage ETF	-0.83%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
KBWP	Invesco KBW Property & Casualty Insurance ETF	63.52
AMLP	Alerian MLP ETF	62.72
IAK	iShares U.S. Insurance ETF	62.09
MLPA	Global X MLP ETF	60.31
KIE	SPDR S&P Insurance ETF	57.30
BIZD	VanEck BDC Income ETF	51.91
EMLP	First Trust North American Energy Infrastructure Fund	50.82
IHF	iShares U.S. Healthcare Providers ETF	49.35
IDU	iShares U.S. Utilities ETF	48.65
VPU	Vanguard Utilities ETF	48.12

Sector & Industry 1 Day Performance Laggards

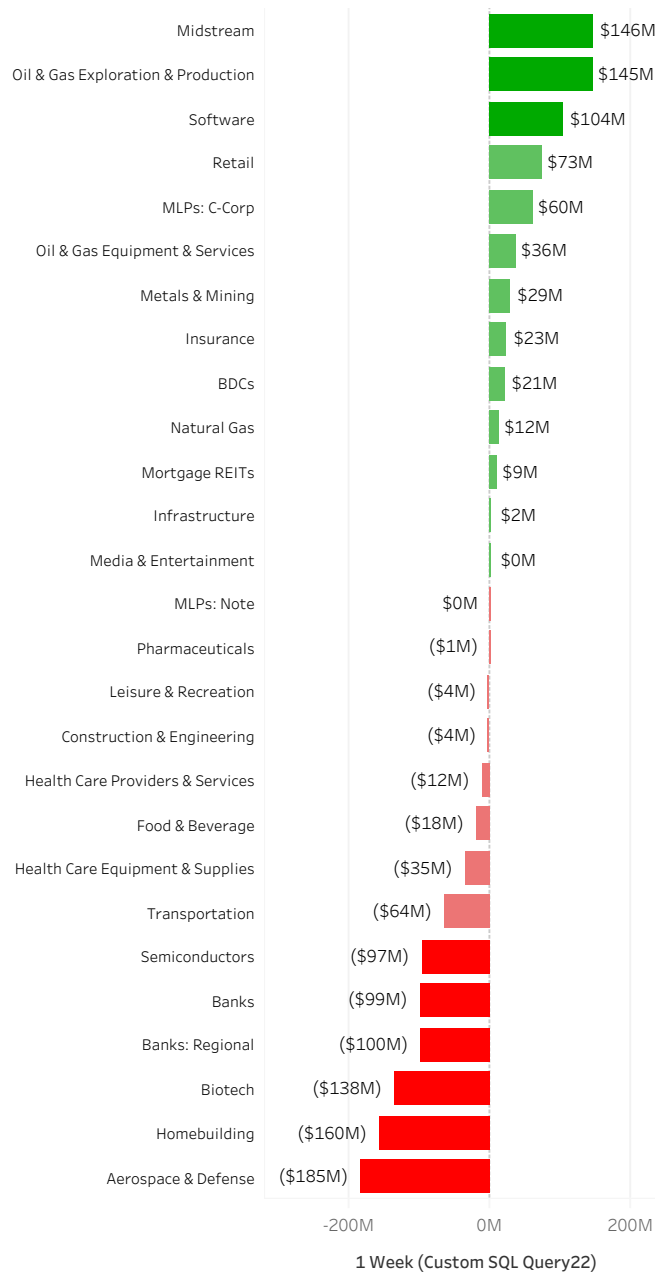
Ticker	Fund	1 Day Performance
KBWY	Invesco KBW Premium Yield Equity REIT ETF	-3.97%
MORT	VanEck Mortgage REIT Income ETF	-3.77%
NETL	NETLease Corporate Real Estate ETF	-3.71%
REM	iShares Mortgage Real Estate ETF	-3.57%
IYR	iShares U.S. Real Estate ETF	-3.53%
PPTY	US Diversified Real Estate ETF	-3.47%
XLRE	Real Estate Select Sector SPDR Fund	-3.47%
SCHH	Schwab U.S. REIT ETF	-3.46%
RWR	SPDR Dow Jones REIT ETF	-3.44%
DFAR	Dimensional US Real Estate ETF	-3.43%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
XHS	SPDR S&P Health Care Services ETF	21.25
PSCH	Invesco S&P SmallCap Health Care ETF	21.73
XHE	SPDR S&P Health Care Equipment ETF	22.13
ITA	iShares U.S. Aerospace & Defense ETF	24.30
SZNE	Pacer CFRA-StoVal Equal Weight Seasonal Rotation ETF	24.48
XAR	SPDR S&P Aerospace & Defense ETF	24.87
IHI	iShares U.S. Medical Devices ETF	24.97
XBI	SPDR S&P BIOTECH ETF	25.04
PTH	Invesco Dorsey Wright Healthcare Momentum ETF	25.29
FXH	First Trust Health Care AlphaDEX Fund	25.29

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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	\$18B	(\$136M)	\$880M	\$2,709M	\$2,798M
Consumer Discretionary	12	\$28B	\$263M	\$1,703M	\$3,405M	\$2,910M
Consumer Staples	10	\$28B	\$232M	(\$1,136M)	(\$829M)	\$760M
Energy	31	\$75B	\$573M	\$1,861M	(\$4,816M)	(\$6,470M)
Financials	26	\$56B	(\$610M)	(\$1,681M)	(\$2,432M)	(\$384M)
Health Care	23	\$87B	(\$147M)	(\$2,134M)	(\$2,967M)	(\$3,437M)
Industrial	13	\$34B	(\$8M)	\$918M	\$556M	\$2,694M
Materials	9	\$12B	(\$12M)	(\$572M)	(\$1,777M)	(\$1,658M)
Multi-Sector	18	\$18B	(\$174M)	\$1,225M	\$2,624M	\$2,303M
Real Estate	25	\$54B	(\$104M)	\$497M	(\$1,024M)	(\$3,928M)
Technology	23	\$147B	(\$220M)	\$211M	\$1,318M	\$2,979M
Utilities	9	\$23B	(\$35M)	(\$768M)	(\$286M)	(\$1,165M)

U.S. Sector & Industry Flow Leaders

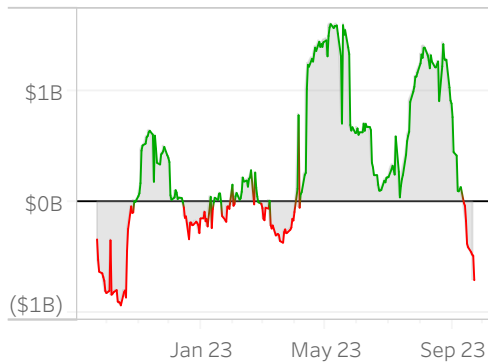
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLP	Consumer Staples Select Sector SPDR Fund	\$269M	(\$115M)	\$142M	\$1,471M	\$17,015M
XLI	Industrial Select Sector SPDR Fund	\$261M	\$473M	\$367M	\$676M	\$14,999M
XLE	Energy Select Sector SPDR Fund	\$252M	\$966M	(\$2,346M)	(\$2,204M)	\$38,652M
XLY	Consumer Discretionary Select Sector SPDR Fu..	\$214M	\$1,353M	\$2,240M	\$1,665M	\$18,458M
EMLP	First Trust North American Energy Infrastructu..	\$165M	\$122M	\$58M	(\$30M)	\$2,629M
IGV	iShares Expanded Tech-Software Sector ETF	\$105M	\$115M	\$332M	\$1,234M	\$6,509M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	\$105M	(\$109M)	(\$692M)	(\$723M)	\$3,738M
XLV	Health Care Select Sector SPDR Fund	\$87M	(\$1,331M)	(\$262M)	(\$211M)	\$39,238M
XRT	SPDR S&P Retail ETF	\$73M	(\$28M)	(\$32M)	\$151M	\$418M
AML	Alerian MLP ETF	\$61M	\$196M	\$83M	\$87M	\$7,157M

U.S. Sector & Industry Flow Laggards

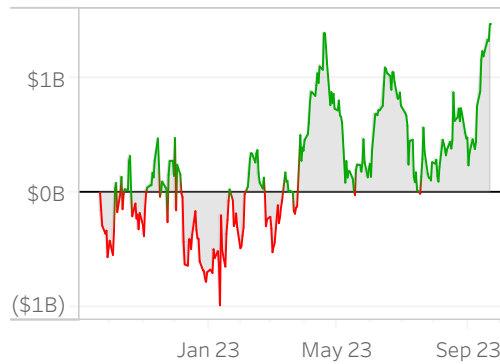
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	(\$457M)	(\$1,391M)	(\$486M)	\$469M	\$31,847M
XAR	SPDR S&P Aerospace & Defense ETF	(\$178M)	\$36M	\$22M	\$107M	\$1,483M
XLK	Technology Select Sector SPDR Fund	(\$175M)	\$406M	(\$209M)	(\$1,733M)	\$48,116M
XLC	Communication Services Select Sector SPDR Fu..	(\$144M)	\$524M	\$2,335M	\$2,544M	\$13,616M
KRE	SPDR S&P Regional Banking ETF	(\$100M)	(\$449M)	(\$307M)	\$546M	\$2,782M
XHB	SPDR S&P Homebuilders ETF	(\$83M)	(\$89M)	(\$8M)	\$156M	\$1,264M
IBB	iShares Biotechnology ETF	(\$82M)	(\$221M)	(\$609M)	(\$852M)	\$7,242M
FXN	First Trust Energy AlphaDEX Fund	(\$82M)	(\$9M)	(\$224M)	(\$1,162M)	\$594M
ITB	iShares U.S. Home Construction ETF	(\$77M)	(\$112M)	\$298M	\$253M	\$2,105M
XLB	Materials Select Sector SPDR Fund	(\$76M)	(\$372M)	(\$44M)	(\$238M)	\$5,399M

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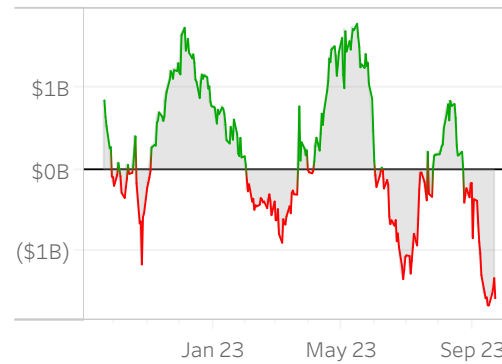
Communication Services



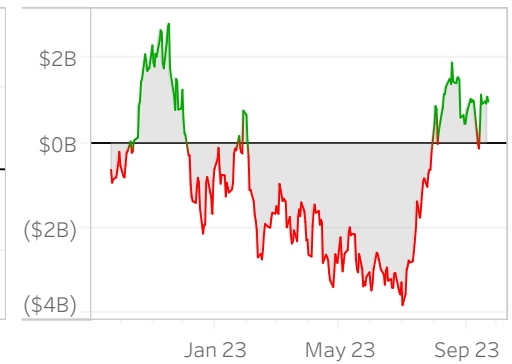
Consumer Discretionary



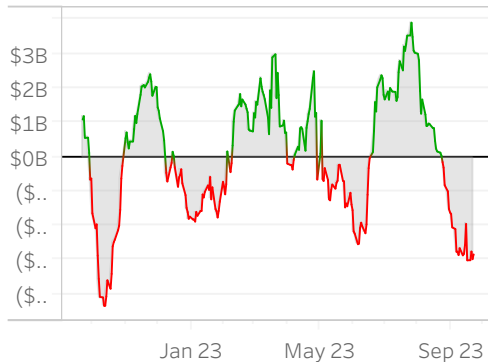
Consumer Staples



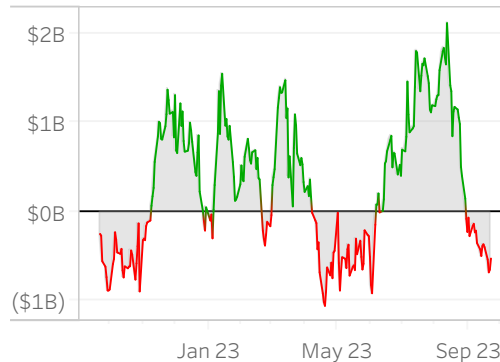
Energy



Financials



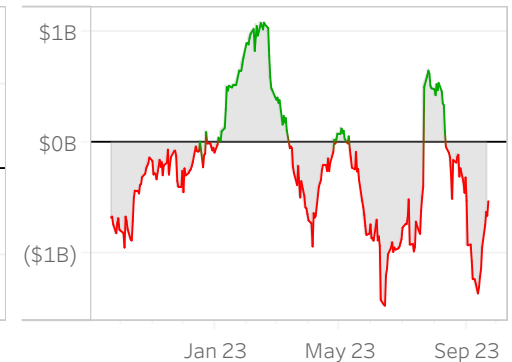
Industrial



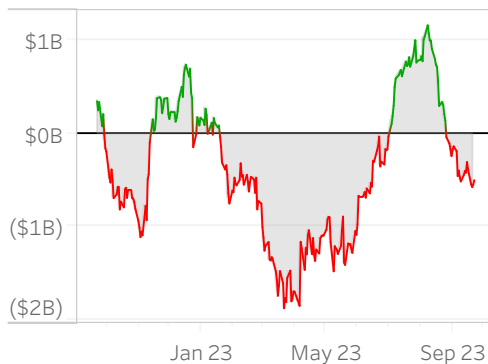
Health Care



Materials



Real Estate



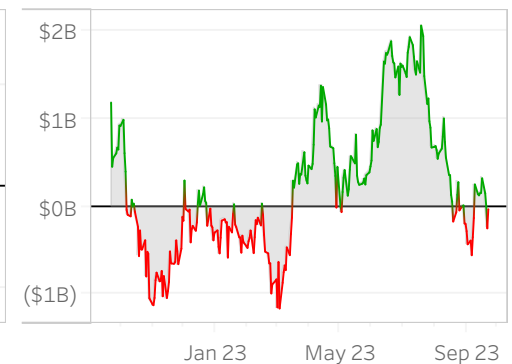
Technology



Utilities

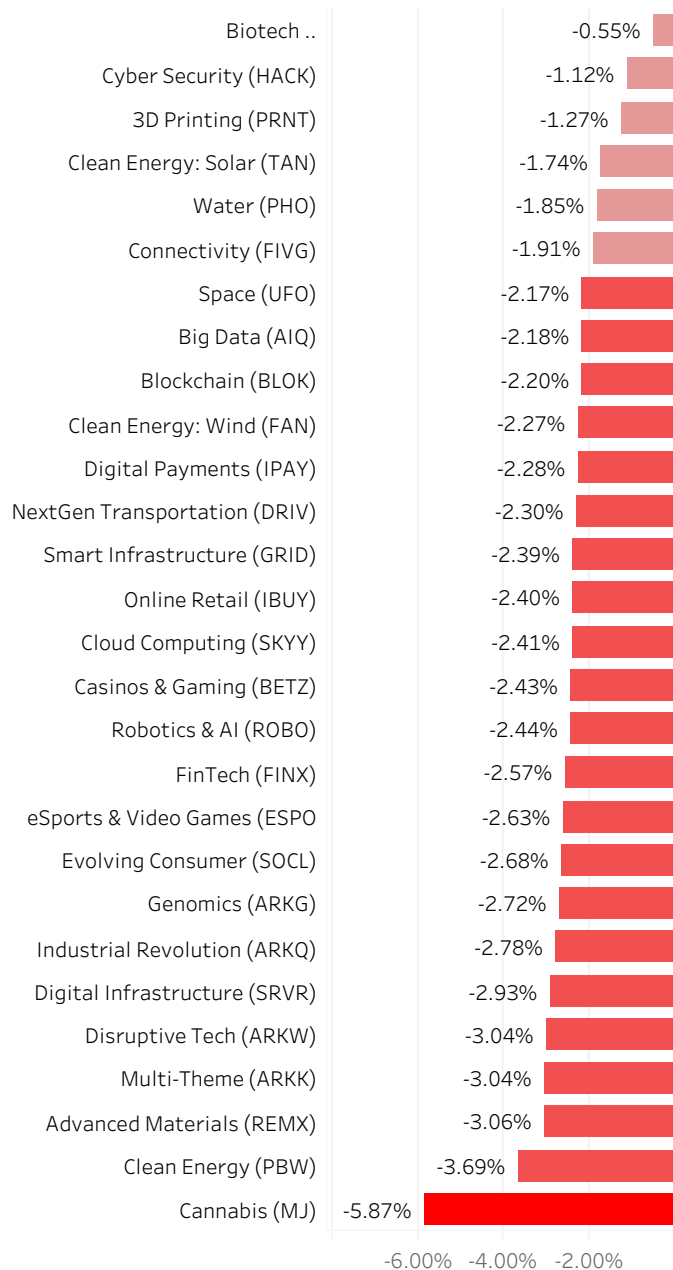


Multi-Sector

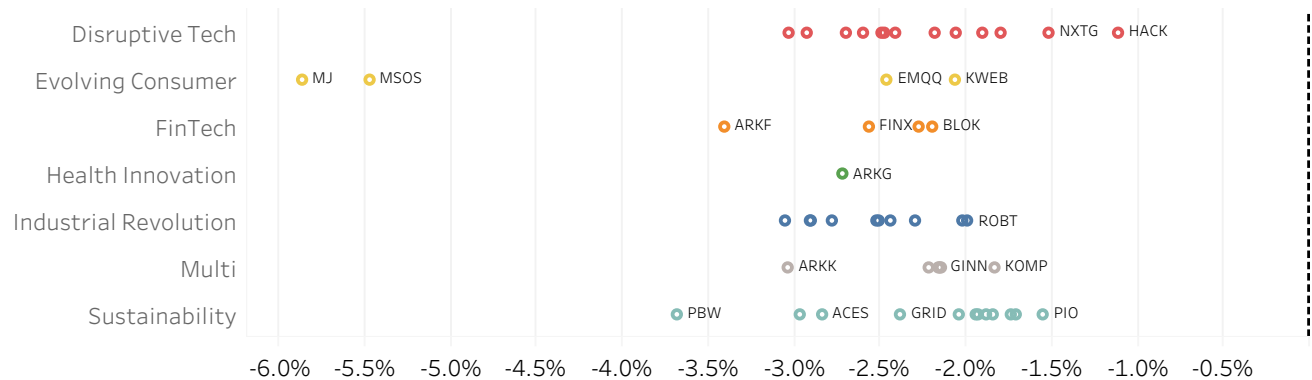


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	Performance
SBIO	ALPS Medical Breakthroughs ETF	-0.55%
HACK	ETFMG Prime Cyber Security ETF	-1.12%
PRNT	3D Printing ETF	-1.27%
IZRL	ARK Israel Innovative Technology ETF	-1.50%
NXTG	First Trust Indxx NextG ETF	-1.52%
QTUM	Defiance Quantum ETF	-1.53%
PIO	Invesco Global Water ETF	-1.56%
GNOM	Global X Genomics & Biotechnology ETF	-1.62%
AGNG	Global X Aging Population ETF	-1.66%
EVX	VanEck Environmental Services ETF	-1.67%

Thematic Most Overbought

Ticker	Fund	Price
MSOS	AdvisorShares Pure US Cannabis ETF	55.70
MJUS	ETFMG U.S. Alternative Harvest ETF	52.90
MJ	ETFMG Alternative Harvest ETF	49.23
BUG	Global X Cybersecurity ETF	44.04
HACK	ETFMG Prime Cyber Security ETF	43.52
IHAK	iShares Cybersecurity & Tech ETF	40.74
CIBR	First Trust NASDAQ Cybersecurity ETF	39.25
LEGR	First Trust Indxx Innovative Transaction & Process ETF	36.93
NXTG	First Trust Indxx NextG ETF	36.61
RNRG	Global X Renewable Energy Producers ETF	36.44

Global Thematic 1-Day Performance Laggards

Ticker	Fund	Performance
MJUS	ETFMG U.S. Alternative Harvest ETF	-6.06%
MJ	ETFMG Alternative Harvest ETF	-5.87%
MSOS	AdvisorShares Pure US Cannabis ETF	-5.47%
PBW	Invesco WilderHill Clean Energy ETF	-3.69%
BKCH	Global X Blockchain ETF	-3.43%
ARKF	ARK Fintech Innovation ETF	-3.41%
CTEC	Global X CleanTech ETF	-3.36%
BJK	VanEck Gaming ETF	-3.22%
REMX	VanEck Rare Earth/Strategic Metals ETF	-3.06%
ARKK	ARK Innovation ETF	-3.04%

Thematic Most Oversold

Ticker	Fund	Price
PAWZ	ProShares Pet Care ETF	18.09
EDOC	Global X Telemedicine & Digital Health ETF Registered	18.25
HTEC	ROBO Global Healthcare Technology and Innovation ETF	20.66
GDOC	Goldman Sachs Future Health Care Equity ETF	22.11
ROBO	ROBO Global Robotics & Automation Index ETF	23.19
ARKG	ARK Genomic Revolution ETF	24.49
EVX	VanEck Environmental Services ETF	25.19
GNOM	Global X Genomics & Biotechnology ETF	25.87
FINX	Global X FinTech ETF	25.94
BOTZ	Global X Robotics & Artificial Intelligence ETF	25.94

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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
AIO	Global X Artificial Intelligence & Technology ETF	\$18M
IRBO	iShares Robotics and Artificial Intelligence Multisector ETF	\$6M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$4M
FMIL	Fidelity New Millennium ETF	\$3M
MSOS	AdvisorShares Pure US Cannabis ETF	\$2M
FDIG	Fidelity Crypto Industry and Digital Payments ETF	\$2M
THNQ	ROBO Global Artificial Intelligence ETF	\$2M
TARK	AXS 2X Innovation ETF	\$1M
INQQ	India Internet & Ecommerce ETF	\$1M
DGIN	VanEck Digital India ETF	\$1M

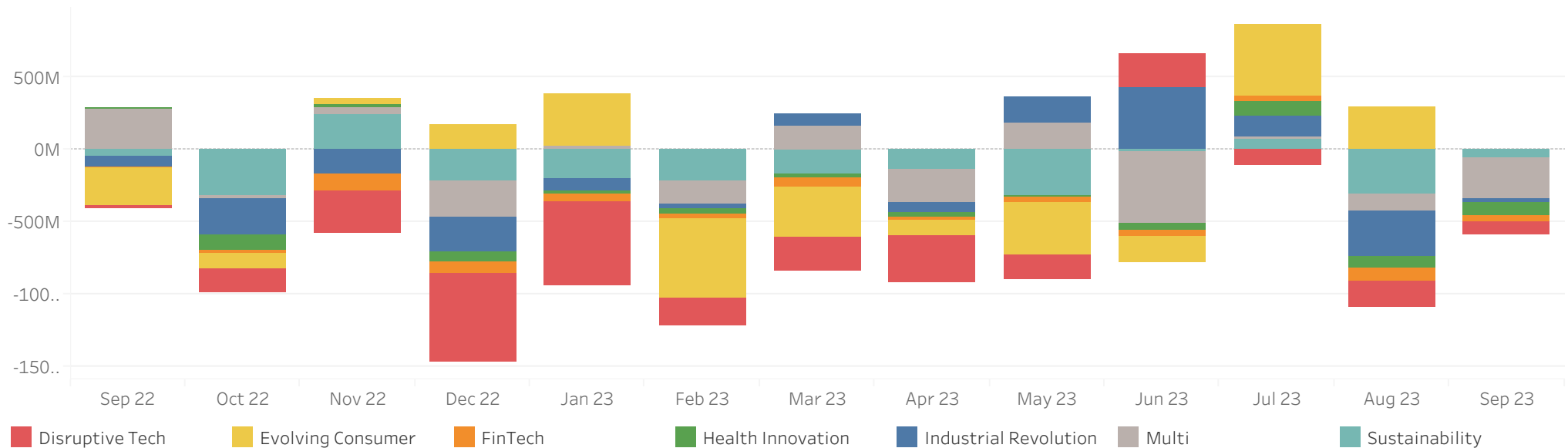
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
FIW	First Trust Water ETF	(\$125M)
ARKK	ARK Innovation ETF	(\$61M)
SKYY	First Trust Cloud Computing ETF	(\$19M)
CIBR	First Trust NASDAQ Cybersecurity ETF	(\$12M)
BOTZ	Global X Robotics & Artificial Intelligence ETF	(\$11M)
ESPO	VanEck Video Gaming and eSports ETF	(\$10M)
BUG	Global X Cybersecurity ETF	(\$9M)
ROBO	ROBO Global Robotics & Automation Index ETF	(\$9M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	(\$9M)
HTEC	ROBO Global Healthcare Technology and Innovation ETF	(\$8M)

Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$16B	(\$71M)	(\$416M)	(\$692M)	(\$2,730M)
Evolving Consumer	40	\$9B	(\$14M)	\$691M	\$156M	(\$562M)
FinTech	17	\$2B	(\$4M)	(\$105M)	(\$197M)	(\$555M)
Health Innovation	18	\$3B	(\$12M)	(\$38M)	(\$203M)	(\$435M)
Industrial Revolution	30	\$11B	(\$8M)	(\$212M)	\$398M	(\$408M)
Multi	38	\$14B	(\$67M)	(\$419M)	(\$865M)	(\$867M)
Sustainability	40	\$14B	(\$30M)	(\$333M)	(\$835M)	(\$1,718M)
Grand Total	217	\$69B	(\$205M)	(\$832M)	(\$2,239M)	(\$7,274M)

Thematic Monthly Flows

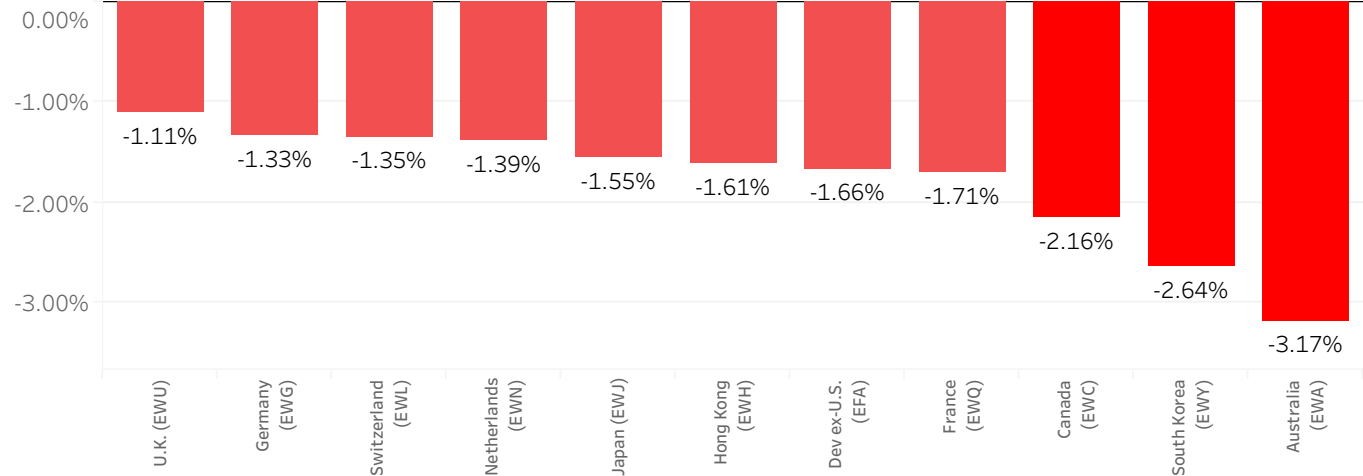


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

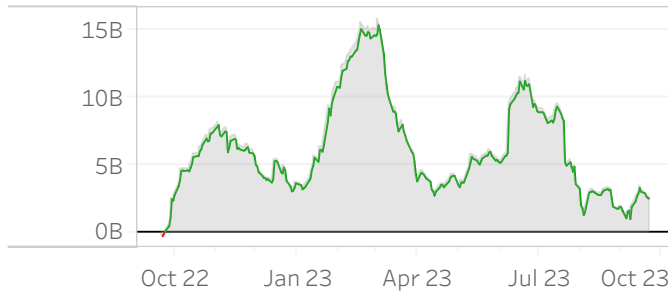
Developed ex-U.S. (EFA)



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



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



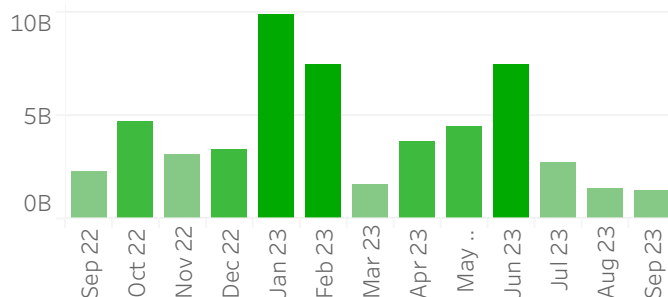
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
GREK	Global X MSCI Greece ETF	0.91%
EIS	iShares MSCI Israel ETF	-0.40%
EWJV	iShares MSCI Japan Value ETF	-0.61%
DFJ	WisdomTree Japan SmallCap Dividend Fund	-0.62%
ISRA	VanEck Israel ETF	-0.62%
FYLD	Cambria Foreign Shareholder Yield ETF	-0.83%
IMOM	Alpha Architect International Quantitative Momentum ETF	-0.85%
DFE	WisdomTree Europe SmallCap Dividend Fund	-0.91%
FDD	First Trust Stoxx European Select Dividend Index Fund	-0.94%
DISV	Dimensional International Small Cap Value ETF	-0.94%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
EWJV	iShares MSCI Japan Value ETF	62.81
DXJ	WisdomTree Japan Hedged Equity Fund	60.29
FJP	First Trust Japan AlphaDEX Fund	60.13
LVHI	Franklin International Low Volatility High Dividend Index ..	55.91
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	55.40
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	52.57
IVLU	iShares MSCI Intl Value Factor ETF	52.30
HEWJ	iShares Currency Hedged MSCI Japan ETF	52.24
IDV	iShares International Select Dividend ETF	51.67
FLJH	Franklin FTSE Japan Hedged ETF	51.65

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
EWA	iShares MSCI Australia ETF	-3.17%
BBAX	JPMorgan BetaBuilders Developed Asia Pacific-ex Japan E..	-2.66%
EWY	iShares MSCI South Korea ETF	-2.64%
EPP	iShares MSCI Pacific ex-Japan ETF	-2.62%
FLKR	Franklin FTSE South Korea ETF	-2.59%
AIA	iShares Asia 50 ETF	-2.35%
MINV	Matthews Asia Innovators Active ETF	-2.31%
FLCA	Franklin FTSE Canada ETF	-2.27%
BBCA	JPMorgan BetaBuilders Canada ETF	-2.23%
EWC	iShares MSCI Canada ETF	-2.16%

Developed ex-U.S. Most Oversold

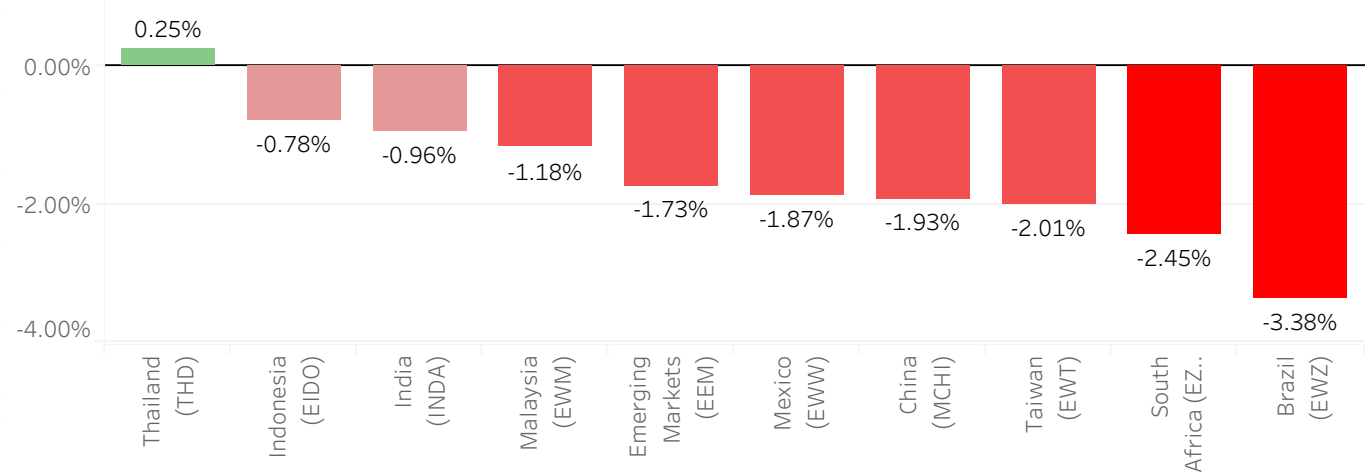
Ticker	Fund	Value
EWN	iShares MSCI Netherlands ETF	26.26
EWH	iShares MSCI Hong Kong ETF	28.02
EFG	iShares MSCI EAFE Growth ETF	28.51
BKCI	BNY Mellon Concentrated International ETF	28.71
MINV	Matthews Asia Innovators Active ETF	29.25
GREK	Global X MSCI Greece ETF	29.59
AIA	iShares Asia 50 ETF	30.25
EFAD	ProShares MSCI EAFE Dividend Growers ETF	31.05
BBAX	JPMorgan BetaBuilders Developed Asia Pacific-ex Ja..	31.65
FSZ	First Trust Switzerland AlphaDEX Fund	32.15

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

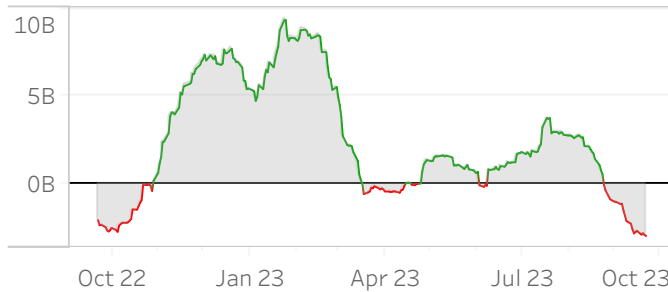
Emerging (EEM)



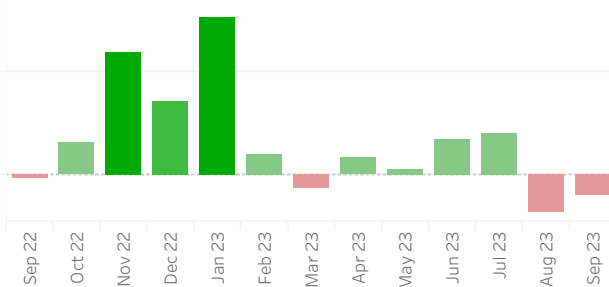
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
TUR	iShares MSCI Turkey ETF	3.14%
EPHE	iShares MSCI Philippines ETF	0.59%
THD	iShares MSCI Thailand ETF	0.25%
PIN	Invesco India ETF	-0.71%
QAT	iShares MSCI Qatar ETF	-0.74%
FLIN	Franklin FTSE India ETF	-0.75%
EIDO	iShares MSCI Indonesia ETF	-0.78%
JPEM	JPMorgan Diversified Return Emerging Markets Equity ..	-0.81%
GLIN	VanEck India Growth Leaders ETF	-0.82%
EPOL	iShares MSCI Poland ETF	-0.90%

Emerging Most Overbought

Ticker	Fund	Value
TUR	iShares MSCI Turkey ETF	53.66
GLIN	VanEck India Growth Leaders ETF	52.53
NFTY	First Trust India NIFTY 50 Equal Weight ETF	50.86
EPI	WisdomTree India Earnings Fund	49.38
FLIN	Franklin FTSE India ETF	48.80
INDA	iShares MSCI India ETF	48.71
FLN	First Trust Latin America AlphaDEX Fund	47.91
PIN	Invesco India ETF	47.74
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fu..	46.95
SMIN	iShares MSCI India Small Cap ETF	46.70

Emerging 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
EWZ	iShares MSCI Brazil ETF	-3.38%
FLBR	Franklin FTSE Brazil ETF	-3.12%
ILF	iShares Latin America 40 ETF	-2.93%
EWZS	iShares MSCI Brazil Small-Cap ETF	-2.85%
FLLA	Franklin FTSE Latin America ETF	-2.73%
EZA	iShares MSCI South Africa ETF	-2.45%
ECH	iShares MSCI Chile ETF	-2.44%
DBEM	Xtrackers MSCI Emerging Markets Hedged Equity ETF	-2.18%
FXI	iShares China Large-Cap ETF	-2.17%
FRDM	Freedom 100 Emerging Markets ETF	-2.03%

Emerging Most Oversold

Ticker	Fund	Value
KSA	iShares MSCI Saudi Arabia ETF	26.67
THD	iShares MSCI Thailand ETF	29.09
FRDM	Freedom 100 Emerging Markets ETF	29.94
EELV	Invesco S&P Emerging Markets Low Volatility ETF	30.74
DFAE	Dimensional Emerging Core Equity Market ETF	31.42
ECH	iShares MSCI Chile ETF	31.48
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	31.78
EMXF	iShares ESG Advanced MSCI EM ETF	32.10
JEMA	JPMorgan ActiveBuilders Emerging Markets Equity ..	32.17
DEHP	Dimensional Emerging Markets High Profitability ETF	32.45

* 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	-0.68%	-0.25%	-0.39%
SHY	1-3 Year Treasury Bonds	0.05%	0.13%	1.43%
IEF	7-10 Year Treasury Bonds	-0.74%	-0.76%	-2.07%
TLT	20+ Year Treasury Bonds	-2.57%	-1.67%	-6.93%
TIP	TIPS Bonds	-0.52%	-0.21%	-0.16%
FLOT	Floating Rate Bonds	-0.02%	0.58%	4.71%
LQD	Investment Grade Corporate	-1.01%	0.10%	0.54%
HYG	High Yield Corporate	-0.71%	0.20%	4.35%
BKLN	Senior Loan	-0.38%	1.29%	9.31%
PFF	Preferred & Income Securities	-1.34%	1.24%	3.34%
MUB	Municipal Bonds	-0.64%	-0.70%	0.20%
MBB	MBS	-0.89%	-0.33%	-1.27%
EMB	Dollar Denominated EM Bonds	-1.01%	0.09%	1.95%
LEMB	Local Currency EM Bond	-0.28%	-2.40%	2.07%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.73%	2.58%	-3.32%
DBE	Energy	-0.04%	6.98%	4.94%
USO	WTI Crude Oil	0.34%	10.79%	14.69%
BNO	Brent Crude Oil	0.13%	11.30%	13.19%
UNG	Natural Gas	-2.50%	-5.02%	-53.05%
UGA	Gasoline	0.19%	2.97%	20.40%
DBP	Precious Metals	-0.48%	1.09%	2.97%
GLD	Gold	-0.72%	1.27%	4.96%
SLV	Silver	0.47%	0.37%	-2.63%
PPLT	abrdn Physical Platin..	-1.06%	0.84%	-14.50%
PALL	abrdn Physical Palla..	0.19%	1.36%	-29.48%
DBB	Base Metals	-0.97%	3.02%	-5.19%
CPER	Copper	-0.91%	-1.17%	-1.13%
DBA	Agriculture	-1.40%	2.87%	8.68%
CORN	Corn	-1.31%	-0.86%	-18.64%
SOYB	Soybeans	-1.55%	-4.19%	-4.46%
WEAT	Wheat	-2.04%	-6.50%	-27.94%
CANE	Sugar	0.13%	13.86%	57.71%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.07%	2.51%	5.93%
UDN	Short Dollar	0.09%	-1.79%	-0.07%
FXE	Euro	0.04%	-1.98%	0.63%
FXB	British Pound Sterling	-0.34%	-3.35%	3.85%
FXF	Swiss Franc	-0.54%	-2.84%	1.99%
FXJ	Japanese Yen	0.41%	-0.96%	-11.46%
FXC	Canadian Dollar	-0.07%	0.67%	1.91%
FXA	Australian Dollar	-0.48%	0.08%	-5.06%

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Contact us at:

team@etfaction.com

www.etfaction.com