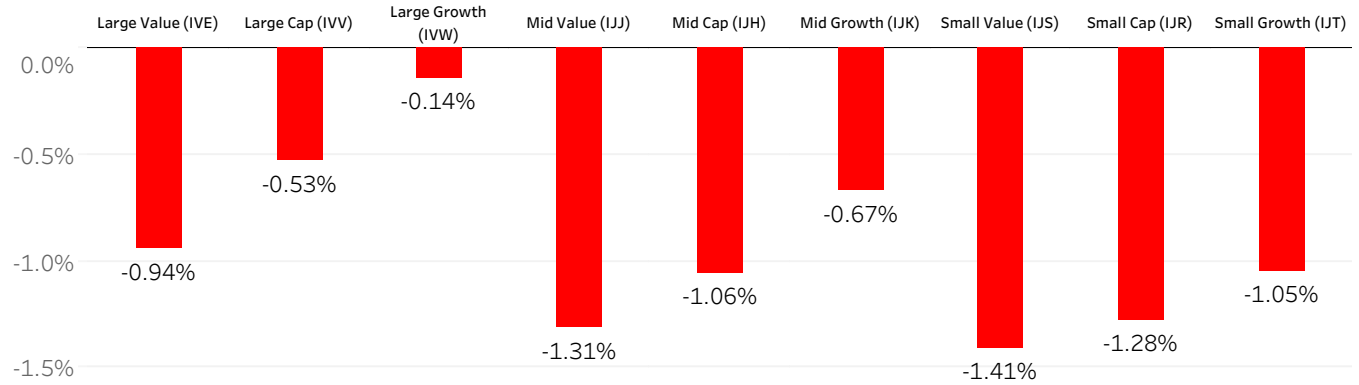


Large Cap Blend (S&P 500) IVV



U.S. Size & Style 1-Day Performance



Mid Cap Blend (S&P 400) IJH



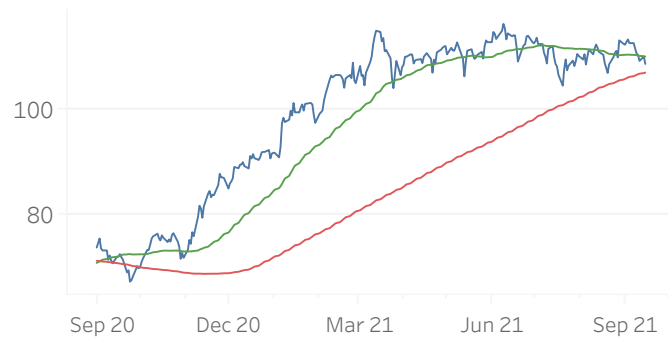
Size & Style 1-Day Performance Leaders

Ticker	Fund	Performance
FFTY	Innovator IBD 50 ETF	1.25%
DWEQ	AdvisorShares Dorsey Wright Alpha Equal Weight ETF	0.07%
PSET	Principal Quality ETF	0.00%
RPG	Invesco S&P 500 Pure Growth ETF	-0.01%
TMFC	Motley Fool 100 Index ETF	-0.05%
MGK	Vanguard Mega Cap Growth ETF	-0.06%
PTNQ	Pacer Trendpilot 100 ETF	-0.09%
KRMA	Global X Conscious Companies ETF	-0.09%
DFNV	TrimTabs Donoghue Forlines Risk Managed Innovation E..	-0.11%
MMLG	First Trust Multi-Manager Large Growth ETF	-0.11%

Size & Style Most Overbought

Ticker	Fund	Value
IPO	Renaissance IPO ETF	57.20
FFTY	Innovator IBD 50 ETF	56.38
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	53.55
MMLG	First Trust Multi-Manager Large Growth ETF	53.40
QQQM	Invesco NASDAQ 100 ETF	52.59
MGK	Vanguard Mega Cap Growth ETF	52.56
QQQ	Invesco QQQ Trust	52.47
RPG	Invesco S&P 500 Pure Growth ETF	52.36
QQH	HCM Defender 100 Index ETF	52.34
VUG	Vanguard Growth ETF	52.05

Small Cap Blend (S&P 600) IJR



Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
RZV	Invesco S&P Smallcap 600 Pure Value ETF	-1.95%
FDM	First Trust Dow Jones Select MicroCap Index Fund	-1.84%
SYLD	Cambria Shareholder Yield ETF	-1.83%
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	-1.78%
PKW	Invesco Buyback Achievers ETF	-1.77%
SVAL	iShares US Small Cap Value Factor ETF	-1.74%
DGRS	WisdomTree US Smallcap Quality Dividend Growth Fund	-1.74%
XMVM	Invesco S&P MidCap Value with Momentum ETF	-1.72%
DWAS	Invesco DWA SmallCap Momentum ETF	-1.71%
IWC	iShares Micro-Cap ETF	-1.70%

Size & Style Most Oversold

Ticker	Fund	Value
REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	31.30
DGRS	WisdomTree US Smallcap Quality Dividend Growth F..	32.86
CSB	VictoryShares US Small Cap High Dividend Volatility ..	33.12
SMDV	ProShares Russell 2000 Dividend Growers ETF	33.46
VSMV	VictoryShares US Multi-Factor Minimum Volatility E..	33.79
WBIF	WBI BullBear Value 3000 ETF	34.17
SIXA	6 Meridian Mega Cap Equity ETF	34.46
FLQL	Franklin LibertyQ U.S. Equity ETF	34.69
SDY	SPDR S&P Dividend ETF	35.03
DURA	VanEck Morningstar Durable Dividend ETF	35.37

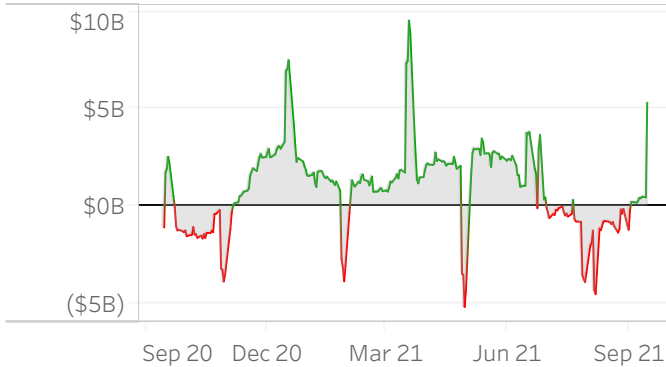
■ Closing Price
 ■ 50 Day Moving Average
 ■ 200 Day Moving Average

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

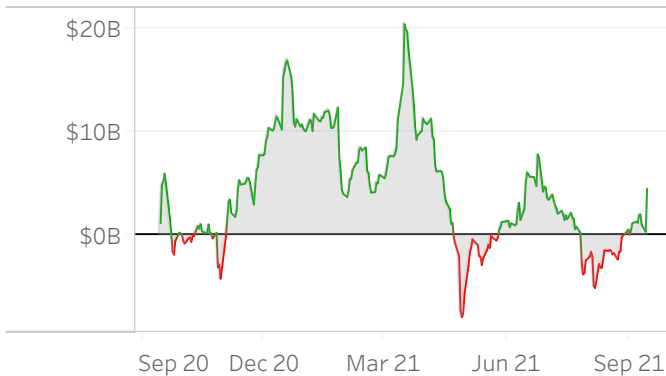
Large-Cap 30-Day Rolling Flows



Mid-Cap 30-Day Rolling Flows



Small-Cap 30-Day Rolling Flows



U.S. Size & Style Landscape Flows

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Large Cap, Beta Growth, Beta	24	\$1,285B	\$4.53B	\$53.95B	\$77.26B	\$92.48B
Mid Cap, Beta, Beta	10	\$189B	\$3.36B	\$2.03B	\$6.35B	\$9.71B
Small Cap, Beta, Beta	12	\$216B	\$1.70B	\$2.01B	\$1.32B	\$23.04B
Small Cap, Beta, Beta: Growth	7	\$40B	\$1.33B	\$1.09B	\$1.04B	\$1.84B
Mid Cap, Beta, Beta: Growth	6	\$41B	\$1.17B	\$0.84B	(\$0.18B)	(\$1.66B)
Large Cap, Beta Growth, Beta: Growth	10	\$262B	\$0.45B	\$5.43B	\$9.84B	\$1.67B
Small Cap, Beta, Beta: Value	7	\$56B	\$0.28B	(\$1.66B)	\$0.40B	\$8.47B
Mid Cap, Beta, Beta: Value	6	\$41B	\$0.27B	(\$1.08B)	\$1.80B	\$3.30B
Large Cap, Beta Growth, Beta: Value	10	\$199B	\$0.14B	(\$0.08B)	\$15.00B	\$31.56B

U.S. Size & Style Flow Leaders

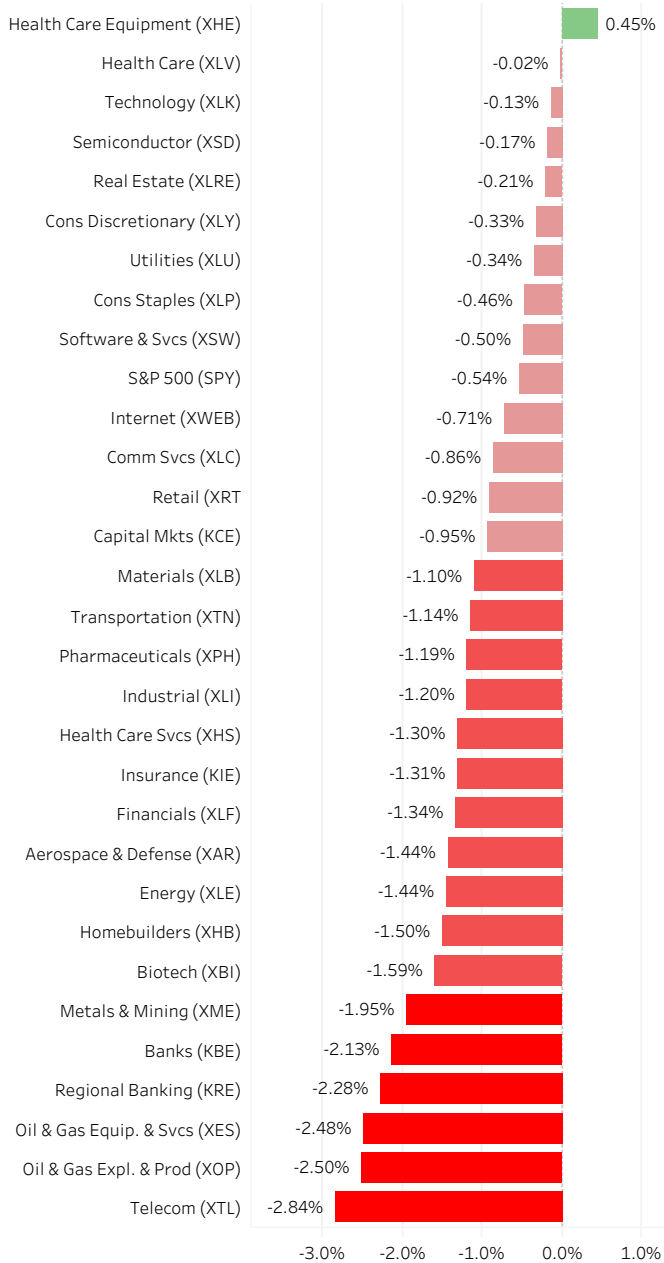
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VTI	Vanguard Total Stock Market ETF	\$4.23B	\$12.56B	\$25.73B	\$48.17B	\$274.28B
VO	Vanguard Mid-Cap ETF	\$3.44B	\$2.74B	\$5.70B	\$6.01B	\$55.93B
VB	Vanguard Small-Cap ETF	\$2.32B	\$1.70B	\$4.70B	\$6.58B	\$49.83B
QQQ	Invesco QQQ Trust	\$1.68B	\$10.77B	\$14.58B	\$17.38B	\$194.04B
SPY	SPDR S&P 500 ETF Trust	\$1.47B	\$20.47B	\$21.41B	\$6.12B	\$404.35B
VBK	Vanguard Small-Cap Growth ETF	\$1.26B	\$1.10B	\$1.66B	\$1.54B	\$17.53B
VOT	Vanguard Mid-Cap Growth ETF	\$1.12B	\$0.87B	\$1.17B	\$1.03B	\$12.88B
SPYG	SPDR Portfolio S&P 500 Growth ETF	\$0.38B	\$2.55B	\$3.10B	\$2.10B	\$14.54B
VOO	Vanguard S&P 500 ETF	\$0.37B	\$12.74B	\$23.59B	\$37.64B	\$253.69B
IVV	iShares Core S&P 500 ETF	\$0.36B	\$5.31B	\$9.28B	\$19.82B	\$303.40B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IWM	iShares Russell 2000 ETF	(\$0.83B)	(\$0.58B)	(\$5.15B)	\$6.32B	\$66.46B
QUAL	iShares MSCI USA Quality Factor ETF	(\$0.59B)	\$2.16B	\$1.94B	(\$0.70B)	\$24.62B
IWF	iShares Russell 1000 Growth ETF	(\$0.33B)	\$1.51B	(\$0.07B)	(\$2.48B)	\$74.55B
MDY	SPDR S&P Midcap 400 ETF Trust	(\$0.12B)	(\$0.86B)	(\$0.94B)	(\$0.28B)	\$20.76B
SPLV	Invesco S&P 500 Low Volatility ETF	(\$0.10B)	(\$0.28B)	(\$0.22B)	(\$2.04B)	\$8.12B
USMV	iShares MSCI USA Min Vol Factor ETF	(\$0.08B)	(\$0.71B)	(\$3.24B)	(\$11.20B)	\$28.34B
IWD	iShares Russell 1000 Value ETF	(\$0.08B)	(\$0.14B)	\$1.78B	\$4.90B	\$54.63B
IVW	iShares S&P 500 Growth ETF	(\$0.07B)	\$0.37B	(\$0.37B)	(\$3.04B)	\$36.85B
ROUS	Hartford Multifactor US Equity ETF	(\$0.06B)	\$0.01B	\$0.05B	\$0.08B	\$0.41B
SUSL	iShares ESG MSCI USA Leaders ETF	(\$0.06B)	\$0.15B	\$0.33B	\$0.52B	\$3.93B

* 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)
XLV	Consumer Discretionary Select Sector SPDR Fund	-1.02%	27.82%	0.69%	6.08%	52.80
XLP	Consumer Staples Select Sector SPDR Fund	-1.70%	15.21%	0.19%	4.27%	46.39
SPY	SPDR S&P 500 ETF Trust	-1.99%	36.02%	0.41%	8.46%	44.76
XLK	Technology Select Sector SPDR Fund	-2.02%	41.15%	1.13%	11.55%	49.38
XLC	Communication Services Select Sector SPDR Fund	-2.68%	42.56%	0.76%	10.01%	46.79
XLU	Utilities Select Sector SPDR Fund	-2.81%	16.69%	1.04%	5.54%	46.86
XLV	Health Care Select Sector SPDR Fund	-3.29%	30.19%	-0.34%	8.46%	39.12
XLRE	Real Estate Select Sector SPDR Fund	-3.53%	38.35%	0.63%	13.01%	47.44
XLF	Financial Select Sector SPDR Fund	-3.85%	58.83%	0.25%	8.15%	44.90
XLI	Industrial Select Sector SPDR Fund	-4.29%	34.90%	-2.33%	3.09%	35.85
XLB	Materials Select Sector SPDR Fund	-6.33%	34.11%	-0.83%	3.63%	38.75
XLE	Energy Select Sector SPDR Fund	-13.77%	74.85%	-1.21%	0.39%	49.19

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
IHI	iShares U.S. Medical Devices ETF	0.89%
PSI	Invesco Dynamic Semiconductors ETF	0.50%
XHE	SPDR S&P Health Care Equipment ETF	0.45%
PTF	Invesco DWA Technology Momentum ETF	0.26%
RYH	Invesco S&P 500 Equal Weight Health Care ETF	0.23%
IGV	iShares Expanded Tech-Software Sector ETF	0.22%
PSCH	Invesco S&P SmallCap Health Care ETF	0.15%
SOXX	iShares Semiconductor ETF	0.00%
SOXQ	Invesco PHLX Semiconductor ETF	0.00%
IYW	iShares U.S. Technology ETF	-0.01%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
PSI	Invesco Dynamic Semiconductors ETF	65.31
XSD	SPDR S&P Semiconductor ETF	64.70
SOXX	iShares Semiconductor ETF	61.87
SOXQ	Invesco PHLX Semiconductor ETF	61.53
FTXL	First Trust Nasdaq Semiconductor ETF	61.30
PXE	Invesco Dynamic Energy Exploration & Production ETF	57.56
FCG	First Trust Natural Gas ETF	57.42
QTEC	First Trust NASDAQ-100 Technology Sector Index Fund	57.11
PXI	Invesco DWA Energy Momentum ETF	56.06
IHI	iShares U.S. Medical Devices ETF	55.40

Sector & Industry 1 Day Performance Laggards

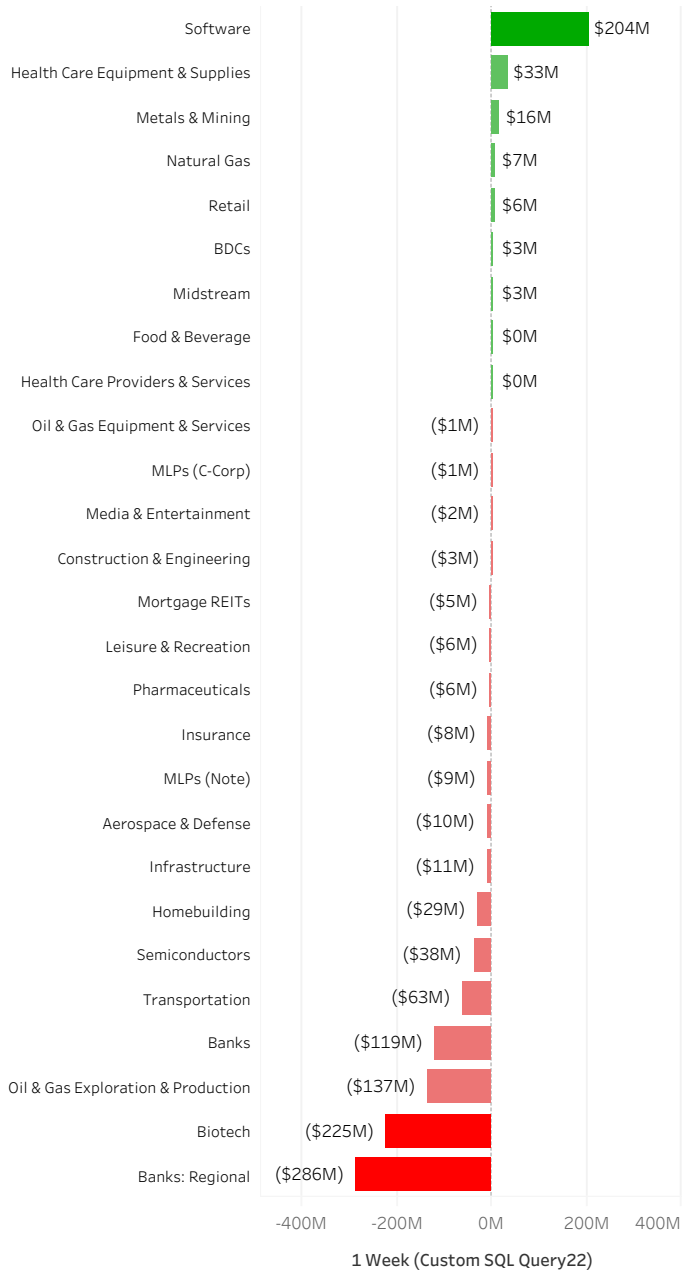
Ticker	Fund	1 Day Performance
PSCE	Invesco S&P SmallCap Energy ETF	-2.87%
XTL	SPDR S&P Telecom ETF	-2.84%
PXI	Invesco DWA Energy Momentum ETF	-2.79%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	-2.50%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-2.48%
KRE	SPDR S&P Regional Banking ETF	-2.28%
FCG	First Trust Natural Gas ETF	-2.20%
FTXO	First Trust Nasdaq Bank ETF	-2.17%
IAT	iShares U.S. Regional Banks ETF	-2.14%
KBE	SPDR S&P Bank ETF	-2.13%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
PJP	Invesco Dynamic Pharmaceuticals ETF	33.21
XPH	SPDR S&P Pharmaceuticals ETF	33.69
IHE	iShares U.S. Pharmaceuticals ETF	34.44
XAR	SPDR S&P Aerospace & Defense ETF	34.53
IYJ	iShares U.S. Industrials ETF	34.91
IYT	iShares US Transportation ETF	35.51
ITB	iShares U.S. Home Construction ETF	35.54
FIDU	Fidelity MSCI Industrial Index ETF	35.81
XLI	Industrial Select Sector SPDR Fund	35.85
VIS	Vanguard Industrials ETF	36.22

* 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	9	\$22B	\$69M	\$1,745M	\$1,647M	\$2,310M
Consumer Discretionary	13	\$34B	\$112M	(\$299M)	\$72M	\$2,983M
Consumer Staples	12	\$22B	\$601M	\$1,407M	\$1,917M	(\$2,387M)
Energy	34	\$47B	(\$61M)	(\$2,448M)	\$716M	\$10,139M
Financials	28	\$77B	(\$972M)	(\$4,121M)	\$2,941M	\$19,988M
Health Care	25	\$92B	(\$2M)	\$4,762M	\$5,129M	\$4,008M
Industrial	14	\$35B	(\$70M)	(\$3,172M)	(\$2,236M)	\$4,437M
Materials	10	\$16B	\$33M	(\$2,392M)	\$2,098M	\$6,104M
Multi-Sector	16	\$25B	(\$71M)	\$265M	\$1,947M	\$3,213M
Real Estate	21	\$76B	\$167M	\$3,765M	\$8,379M	\$12,458M
Technology	24	\$143B	\$673M	\$4,132M	\$3,419M	\$1,825M
Utilities	10	\$22B	\$804M	\$2,663M	\$1,895M	\$1,231M

U.S. Sector & Industry Flow Leaders

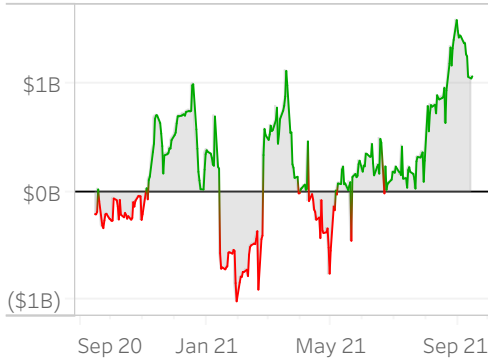
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLU	Utilities Select Sector SPDR Fund	\$760M	\$2,452M	\$1,537M	\$847M	\$14,325M
XLP	Consumer Staples Select Sector SPDR Fund	\$598M	\$1,282M	\$1,779M	(\$1,760M)	\$13,749M
VGT	Vanguard Information Technology ETF	\$315M	\$1,545M	\$1,869M	\$1,574M	\$50,909M
XLK	Technology Select Sector SPDR Fund	\$218M	\$802M	\$743M	(\$1,461M)	\$45,471M
IGV	iShares Expanded Tech-Software Sector ETF	\$207M	\$198M	(\$322M)	(\$926M)	\$5,672M
XLV	Health Care Select Sector SPDR Fund	\$177M	\$3,410M	\$4,836M	\$3,099M	\$32,985M
XLE	Energy Select Sector SPDR Fund	\$172M	(\$472M)	\$492M	\$7,891M	\$22,660M
IYR	iShares U.S. Real Estate ETF	\$156M	\$995M	\$2,493M	\$2,945M	\$7,685M
XLV	Consumer Discretionary Select Sector SPDR Fu..	\$110M	(\$690M)	(\$1,116M)	\$250M	\$19,853M
XLRE	Real Estate Select Sector SPDR Fund	\$44M	\$978M	\$1,455M	\$1,408M	\$4,478M

U.S. Sector & Industry Flow Laggards

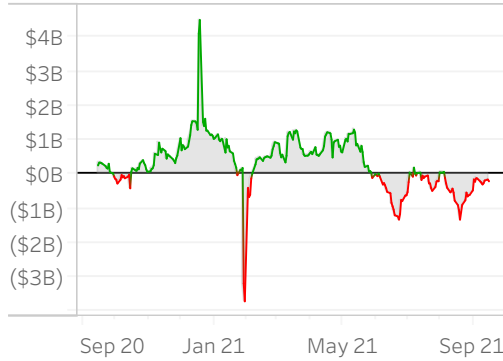
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	(\$577M)	(\$3,491M)	(\$813M)	\$11,041M	\$41,022M
KRE	SPDR S&P Regional Banking ETF	(\$283M)	(\$641M)	\$143M	\$2,227M	\$4,163M
XBI	SPDR S&P BIOTECH ETF	(\$147M)	\$58M	\$619M	\$915M	\$7,269M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	(\$135M)	(\$1,001M)	(\$682M)	(\$514M)	\$2,889M
KBWB	Invesco KBW Bank ETF	(\$128M)	\$220M	\$601M	\$1,140M	\$2,762M
VNQ	Vanguard Real Estate ETF	(\$93M)	\$903M	\$2,736M	\$5,456M	\$44,469M
IBB	iShares Biotechnology ETF	(\$77M)	(\$326M)	(\$342M)	(\$460M)	\$11,034M
VDE	Vanguard Energy ETF	(\$60M)	(\$62M)	\$26M	\$677M	\$4,821M
IYT	iShares US Transportation ETF	(\$50M)	(\$319M)	(\$352M)	\$200M	\$1,533M
SOXX	iShares Semiconductor ETF	(\$47M)	\$347M	\$423M	\$1,583M	\$7,495M

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

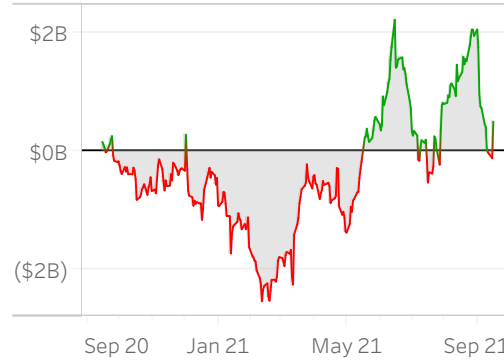
Communication Services



Consumer Discretionary



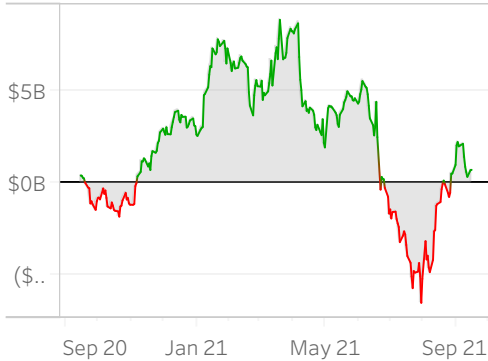
Consumer Staples



Energy



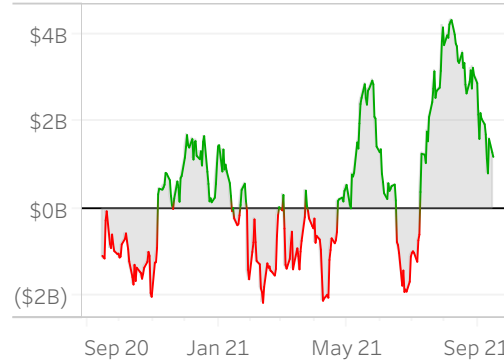
Financials



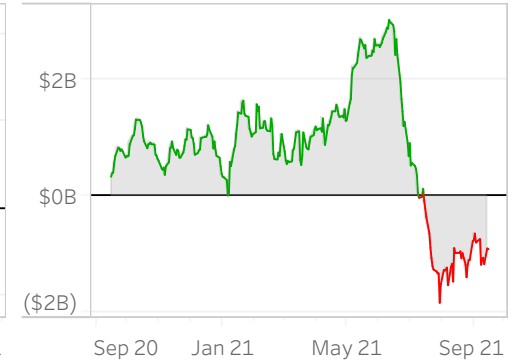
Industrial



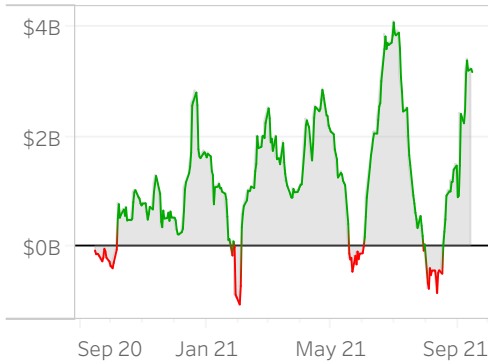
Health Care



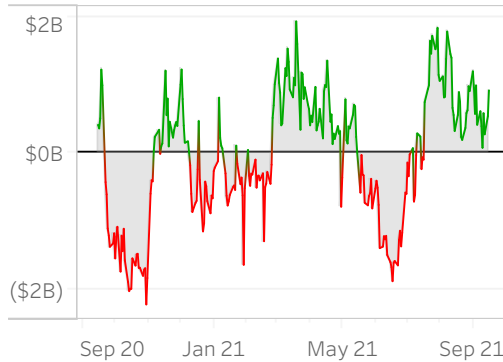
Materials



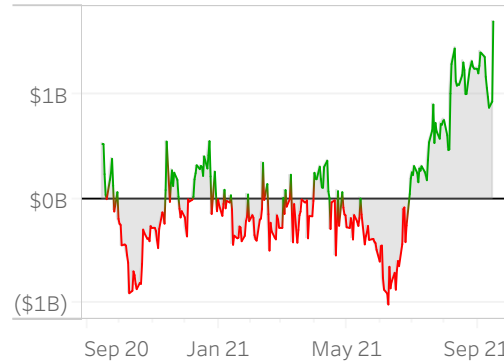
Real Estate



Technology



Utilities

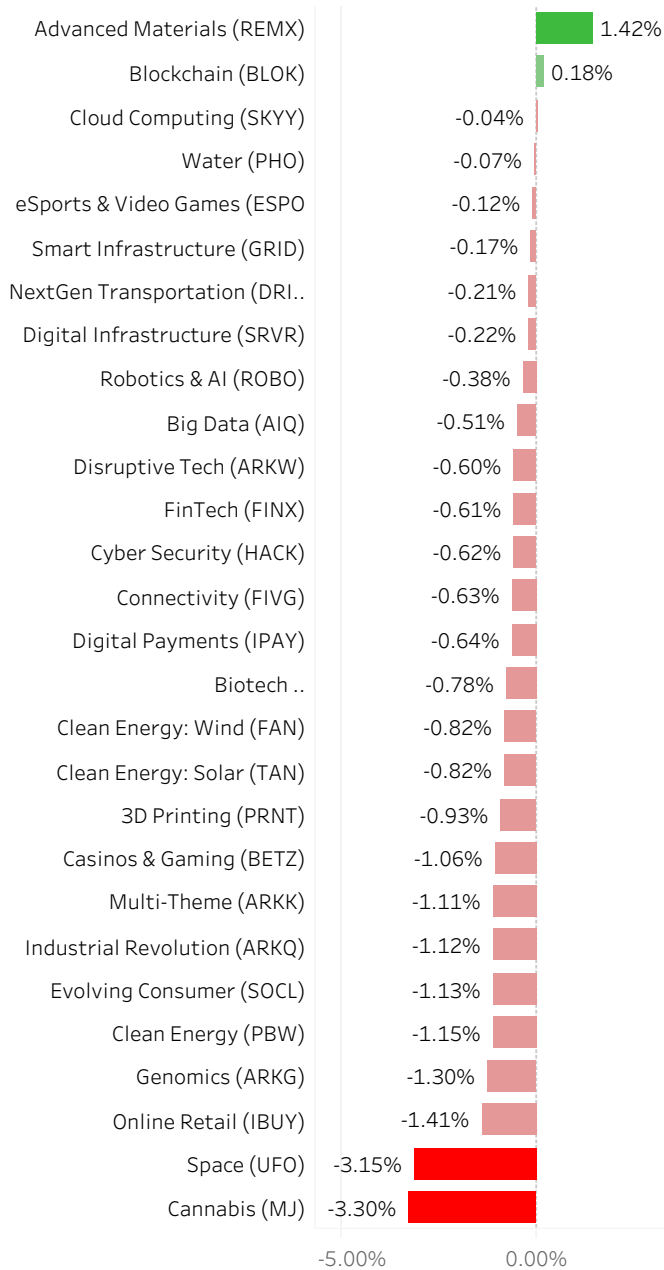


Multi-Sector

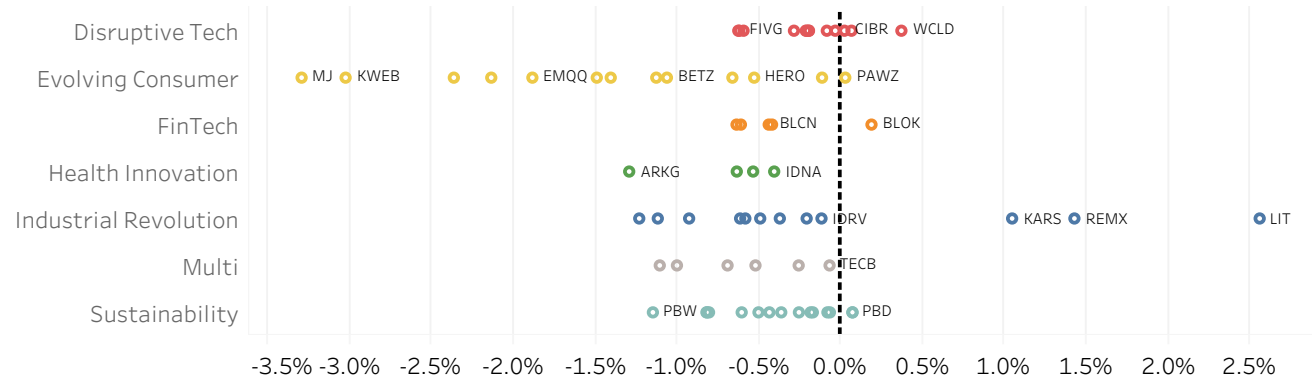


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	Performance
LIT	Global X Lithium & Battery Tech ETF	2.56%
REMX	VanEck Rare Earth/Strategic Metals ETF	1.42%
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	1.04%
AGNG	Global X Aging Population ETF	0.66%
BATT	Amplify Lithium & Battery Technology ETF	0.45%
KSTR	KraneShares SSE STAR Market 50 Index ETF	0.38%
WCLD	WisdomTree Cloud Computing Fund	0.37%
GERM	ETFMG Treatments Testing and Advancements ETF	0.22%
EBLU	Ecofin Global Water ESG Fund	0.20%
DAPP	VanEck Digital Transformation ETF	0.19%

Thematic Most Overbought

Ticker	Fund	Value
BOTZ	Global X Robotics & Artificial Intelligence ETF	67.49
KLDW	Knowledge Leaders Developed World ETF	66.49
QTUM	Defiance Quantum ETF	65.79
ROBO	ROBO Global Robotics & Automation Index ETF	62.17
NXTG	First Trust Indxx NextG ETF	60.22
REMX	VanEck Rare Earth/Strategic Metals ETF	60.02
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	58.31
IVES	Wedbush ETFMG Global Cloud Technology ETF	57.61
LIT	Global X Lithium & Battery Tech ETF	57.33
PIO	Invesco Global Water ETF	57.16

Global Thematic 1-Day Performance Laggards

Ticker	Fund	Performance
THCX	Cannabis ETF	-3.68%
MJ	ETFMG Alternative Harvest ETF	-3.30%
UFO	Procore Space ETF	-3.15%
KWEB	KraneShares CSI China Internet ETF	-3.03%
CNBS	Amplify Seymour Cannabis ETF	-2.65%
BJK	VanEck Gaming ETF	-2.47%
MSOS	AdvisorShares Pure US Cannabis ETF	-2.37%
YOLO	AdvisorShares Pure Cannabis ETF	-2.14%
EMQQ	Emerging Markets Internet & Ecommerce ETF	-1.89%
KEMQ	KraneShares Emerging Markets Consumer Technology I..	-1.64%

Thematic Most Oversold

Ticker	Fund	Value
MSOS	AdvisorShares Pure US Cannabis ETF	22.73
YOLO	AdvisorShares Pure Cannabis ETF	25.21
THCX	Cannabis ETF	26.99
CNBS	Amplify Seymour Cannabis ETF	27.01
MJ	ETFMG Alternative Harvest ETF	27.59
POTX	Global X Cannabis ETF	29.14
KSTR	KraneShares SSE STAR Market 50 Index ETF	35.77
ONLN	ProShares Online Retail ETF	35.91
IBUY	Amplify Online Retail ETF	36.53
KFVG	KraneShares CICC China 5G & Semiconductor Index ETF	36.74

* 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	Flow
KWEB	KraneShares CSI China Internet ETF	\$192M
BUG	Global X Cybersecurity ETF	\$74M
CIBR	First Trust NASDAQ Cybersecurity ETF	\$61M
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$58M
LIT	Global X Lithium & Battery Tech ETF	\$35M
PBW	Invesco WilderHill Clean Energy ETF	\$29M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$23M
FIW	First Trust Water ETF	\$18M
SKYY	First Trust Cloud Computing ETF	\$17M
CLOU	Global X Cloud Computing ETF	\$16M

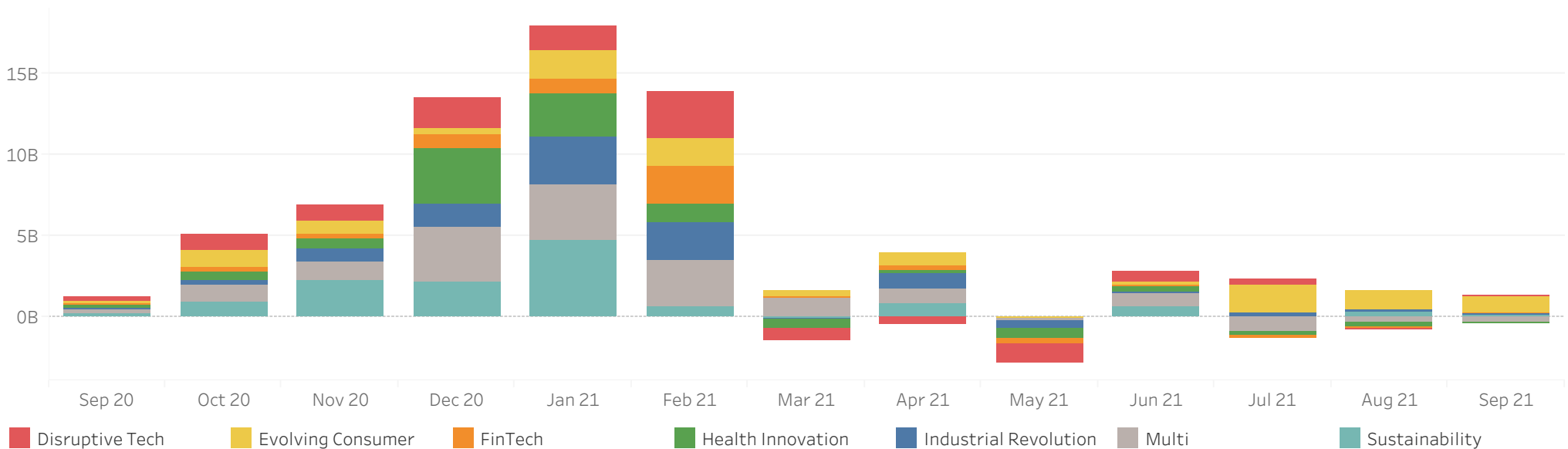
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
ARKK	ARK Innovation ETF	(\$242M)
ARKW	ARK Next Generation Internet ETF	(\$143M)
ARKG	ARK Genomic Revolution ETF	(\$104M)
IBUY	Amplify Online Retail ETF	(\$57M)
ARKF	ARK Fintech Innovation ETF	(\$24M)
GENY	Principal Millennials Index ETF	(\$13M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$13M)
MJ	ETFMG Alternative Harvest ETF	(\$10M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	(\$10M)
FIVG	Defiance Next Gen Connectivity ETF	(\$10M)

Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	29	\$29B	\$35M	\$881M	(\$580M)	\$7,183M
Evolving Consumer	38	\$17B	\$18M	\$3,860M	\$5,087M	\$11,057M
FinTech	12	\$8B	(\$16M)	(\$117M)	\$68M	\$4,878M
Health Innovation	14	\$10B	(\$86M)	(\$336M)	(\$757M)	\$7,353M
Industrial Revolution	22	\$18B	\$64M	\$614M	\$1,249M	\$8,579M
Multi	27	\$30B	(\$196M)	(\$776M)	(\$678M)	\$13,206M
Sustainability	32	\$23B	\$52M	\$1,027M	\$2,059M	\$12,990M
Grand Total	174	\$135B	(\$127M)	\$5,155M	\$6,448M	\$65,245M

Thematic Monthly Flows

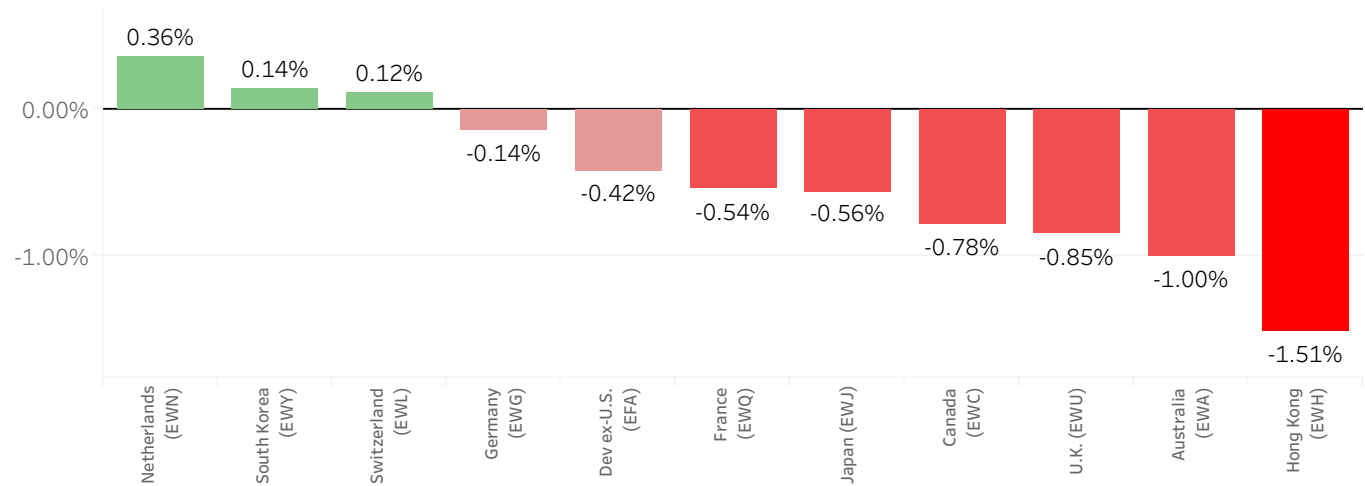


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Developed ex-U.S. (EFA)



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



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



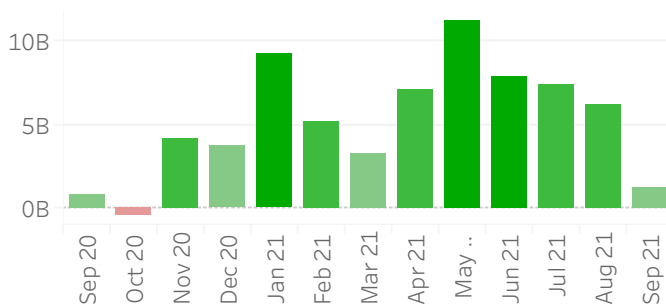
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	Performance
FSZ	First Trust Switzerland AlphaDEX Fund	0.57%
PIZ	Invesco DWA Developed Markets Momentum ETF	0.40%
EWN	iShares MSCI Netherlands ETF	0.36%
EDEN	iShares MSCI Denmark ETF	0.32%
FLKR	Franklin FTSE South Korea ETF	0.26%
EWD	iShares MSCI Sweden ETF	0.19%
EWY	iShares MSCI South Korea ETF	0.14%
EWL	iShares MSCI Switzerland ETF	0.12%
PTEU	Pacer Trendpilot European Index ETF	0.08%
FGM	First Trust Germany AlphaDEX Fund	0.07%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
DFJ	WisdomTree Japan SmallCap Dividend Fund	80.78
SCJ	iShares MSCI Japan Small-Cap ETF	80.29
JPXN	iShares JPX-Nikkei 400 ETF	76.03
FLJP	Franklin FTSE Japan ETF	74.07
EWJ	iShares MSCI Japan ETF	73.90
BBJP	JPMorgan BetaBuilders Japan ETF	73.87
HEWJ	iShares Currency Hedged MSCI Japan ETF	73.13
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	72.69
DXJ	WisdomTree Japan Hedged Equity Fund	71.05
EWJV	iShares MSCI Japan Value ETF	69.56

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	Performance
EWH	iShares MSCI Hong Kong ETF	-1.51%
AIA	iShares Asia 50 ETF	-1.24%
ENZL	iShares MSCI New Zealand ETF	-1.13%
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	-1.10%
DFE	WisdomTree Europe SmallCap Dividend Fund	-1.03%
EWA	iShares MSCI Australia ETF	-1.00%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-0.99%
EPP	iShares MSCI Pacific ex-Japan ETF	-0.97%
EWP	iShares MSCI Spain ETF	-0.93%
DXJ	WisdomTree Japan Hedged Equity Fund	-0.91%

Developed ex-U.S. Most Oversold

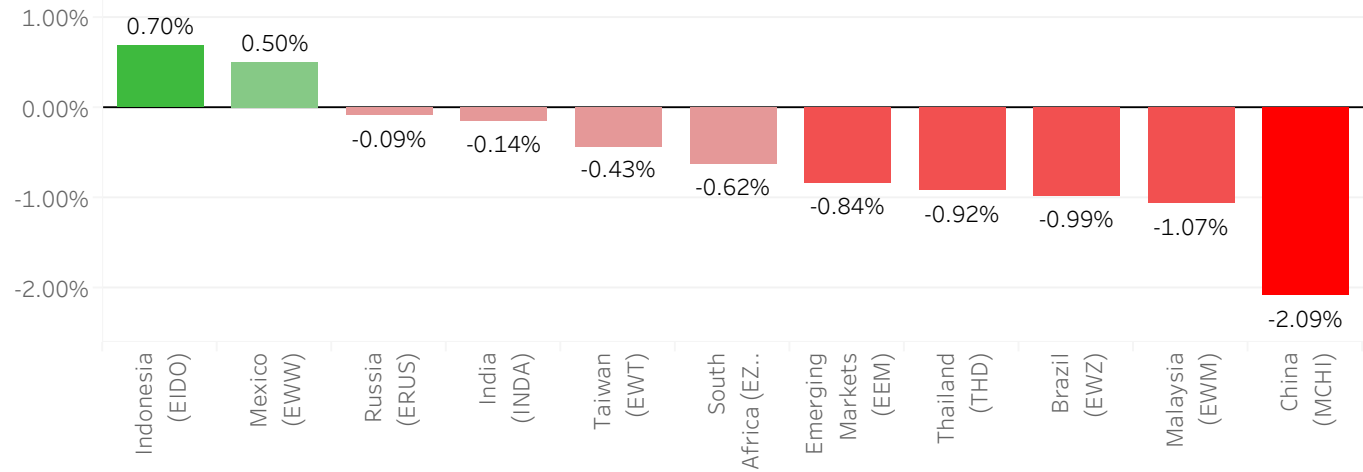
Ticker	Fund	Value
EWL	iShares MSCI Switzerland ETF	35.53
EWH	iShares MSCI Hong Kong ETF	38.20
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	40.77
LVHI	Legg Mason International Low Volatility High Divide..	41.00
DFE	WisdomTree Europe SmallCap Dividend Fund	41.38
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	41.41
FLKR	Franklin FTSE South Korea ETF	41.61
EWY	iShares MSCI South Korea ETF	41.94
FDD	First Trust Stoxx European Select Dividend Index Fu..	42.03
EUDG	WisdomTree Europe Quality Dividend Growth Fund	42.59

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

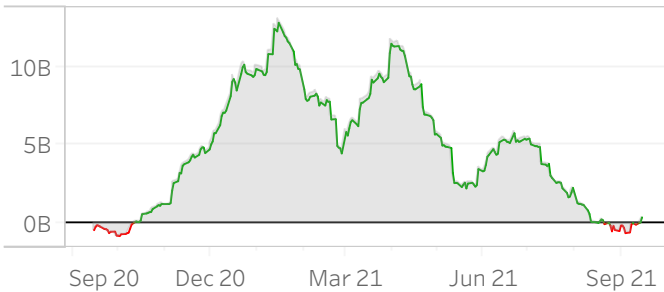
Emerging (EEM)



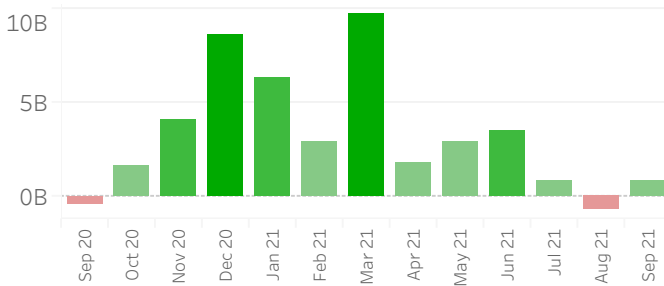
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
SMIN	iShares MSCI India Small Cap ETF	0.79%
EPOL	iShares MSCI Poland ETF	0.77%
EIDO	iShares MSCI Indonesia ETF	0.70%
EWW	iShares MSCI Mexico ETF	0.50%
QAT	iShares MSCI Qatar ETF	0.31%
GLIN	VanEck India Growth Leaders ETF	0.25%
EPI	WisdomTree India Earnings Fund	0.21%
ECH	iShares MSCI Chile ETF	0.15%
PIN	Invesco India ETF	0.11%
TUR	iShares MSCI Turkey ETF	0.04%

Emerging Most Overbought

Ticker	Fund	Price
SMIN	iShares MSCI India Small Cap ETF	72.58
INDA	iShares MSCI India ETF	72.25
PIN	Invesco India ETF	72.20
EPI	WisdomTree India Earnings Fund	71.39
GLIN	VanEck India Growth Leaders ETF	69.88
EPHE	iShares MSCI Philippines ETF	69.67
NFTY	First Trust India NIFTY 50 Equal Weight ETF	66.59
INDY	iShares India 50 ETF	66.30
EPOL	iShares MSCI Poland ETF	66.09
ERUS	iShares MSCI Russia ETF	65.49

Emerging 1-Day Performance Laggards

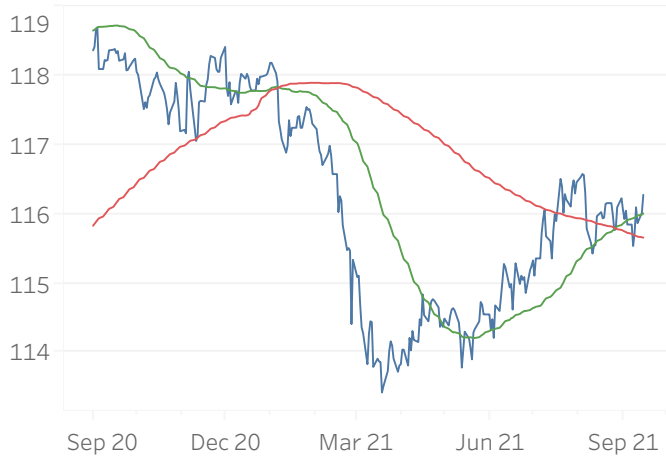
Ticker	Fund	Performance
FLCH	Franklin FTSE China ETF	-2.35%
ECNS	iShares MSCI China Small-Cap ETF	-2.29%
FXI	iShares China Large-Cap ETF	-2.27%
PGJ	Invesco Golden Dragon China ETF	-2.24%
MCHI	iShares MSCI China ETF	-2.09%
GXC	SPDR S&P China ETF	-2.06%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-1.95%
SDEM	Global X MSCI SuperDividend Emerging Markets ETF	-1.79%
FEM	First Trust Emerging Markets AlphaDEX Fund	-1.76%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	-1.71%

Emerging Most Oversold

Ticker	Fund	Price
ILF	iShares Latin America 40 ETF	40.99
BICK	First Trust BICK Index Fund	41.45
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	41.91
EWZ	iShares MSCI Brazil ETF	42.91
FLBR	Franklin FTSE Brazil ETF	43.63
PGJ	Invesco Golden Dragon China ETF	43.85
FLCH	Franklin FTSE China ETF	43.98
ADRE	Invesco BDRS Emerging Markets 50 ADR Index Fund	44.02
MCHI	iShares MSCI China ETF	44.18
FNI	First Trust Chindia ETF	44.39

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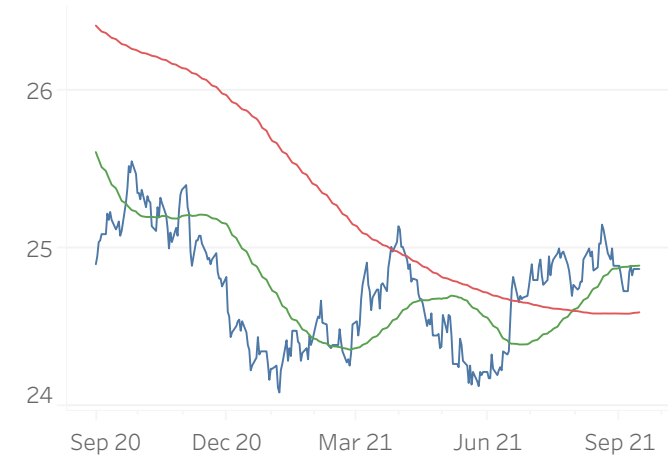
Fixed Income (AGG)



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	0.22%	0.41%	-0.43%
SHY	1-3 Year Treasury Bonds	0.01%	0.06%	-0.01%
IEF	7-10 Year Treasury Bonds	0.38%	0.21%	-1.61%
TLT	20+ Year Treasury Bonds	1.21%	1.85%	-3.20%
TIP	TIPS Bonds	0.05%	0.63%	4.43%
FLOT	Floating Rate Bonds	0.00%	0.07%	0.44%
LQD	Investment Grade Corporate	0.30%	0.86%	-0.02%
HYG	High Yield Corporate	-0.05%	0.94%	3.56%
BKLN	Senior Loan	0.00%	0.88%	1.65%
PFF	Preferred & Income Securities	-0.20%	-0.15%	5.00%
MUB	Municipal Bonds	0.02%	-0.09%	1.01%
MBB	MBS	0.04%	0.17%	-0.34%
EMB	Dollar Denominated EM Bonds	0.19%	1.16%	0.22%
LEMB	Local Currency EM Bond	-0.02%	0.63%	-3.93%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	0.28%	3.58%	29.36%
DBE	Energy	-0.01%	4.85%	47.61%
USO	WTI Crude Oil	-0.34%	3.96%	49.38%
BNO	Brent Crude Oil	-0.16%	5.43%	49.15%
UNG	Natural Gas	2.04%	36.81%	100.76%
UGA	Gasoline	0.19%	2.48%	52.74%
DBP	Precious Metals	0.65%	1.31%	-7.32%
GLD	Gold	0.64%	1.46%	-5.35%
SLV	Silver	0.50%	0.59%	-10.05%
PPLT	Platinum	-1.86%	-8.18%	-12.48%
PALL	Palladium	-4.98%	-24.98%	-19.53%
DBB	Base Metals	-1.45%	2.28%	22.19%
CPER	Copper	-1.12%	-1.57%	21.43%
LD	Lead	-1.31%	-3.28%	13.56%
JJN	Nickel	-1.92%	-0.42%	16.00%
JJU	Aluminum	-2.28%	8.34%	40.04%
JJT	Tin	0.54%	-4.38%	85.86%
DBA	Agriculture	0.16%	-3.93%	15.06%
CORN	Corn	1.24%	-7.24%	25.74%
SOYB	Soybeans	-0.27%	-4.20%	14.74%
WEAT	Wheat	1.93%	-7.93%	10.66%
CANE	Sugar	-0.42%	-0.95%	39.41%
BAL	Cotton	0.84%	-1.01%	14.72%
NIB	Cocoa	0.77%	1.89%	0.32%
JO	Coffee	-0.16%	0.31%	37.24%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.00%	0.04%	2.60%
UDN	Short Dollar	0.02%	-0.17%	-3.56%
FXE	Euro	-0.05%	-0.06%	-4.08%
FXB	British Pound Sterling	-0.17%	-0.44%	0.72%
FXF	Swiss Franc	0.31%	-0.63%	-4.59%
FXJ	Japanese Yen	0.40%	-0.08%	-6.21%
FXC	Canadian Dollar	-0.27%	-1.43%	-0.08%
FXA	Australian Dollar	-0.62%	-0.88%	-5.38%

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