

Large Cap Blend (S&P 500) IVV



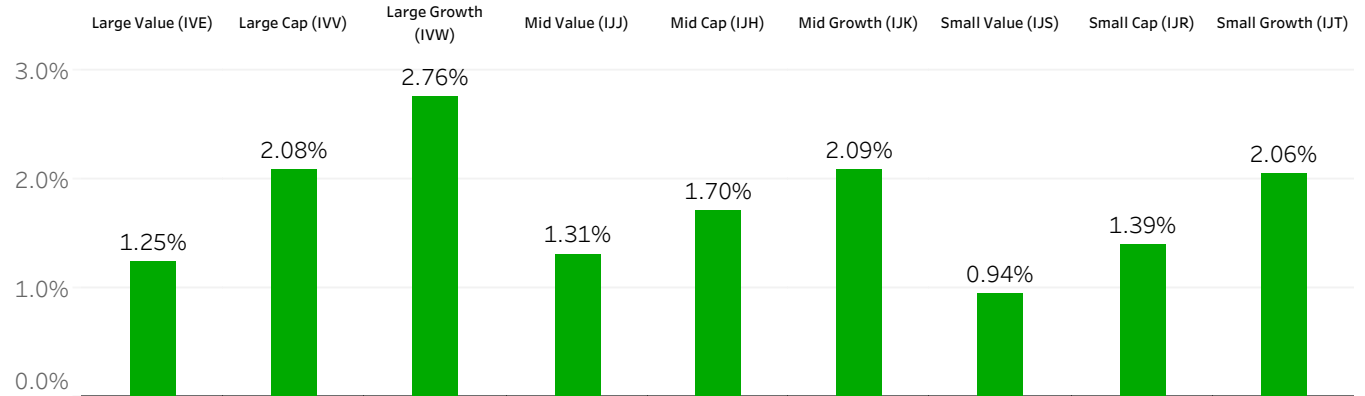
Mid Cap Blend (S&P 400) IJH



Small Cap Blend (S&P 600) IJR



U.S. Size & Style 1-Day Performance



Size & Style 1-Day Performance Leaders

Ticker	Fund	Performance
IPO	Renaissance IPO ETF	4.53%
BUZZ	VanEck Social Sentiment ETF	4.52%
FFTY	Innovator IBD 50 ETF	4.39%
DWEQ	AdvisorShares Dorsey Wright Alpha Equal Weight ETF	4.09%
FPX	First Trust US Equity Opportunities ETF	3.87%
QQH	HCM Defender 100 Index ETF	3.84%
PDP	Invesco DWA Momentum ETF	3.80%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	3.66%
QQQ	VictoryShares Nasdaq Next 50 ETF	3.62%
DWAS	Invesco DWA SmallCap Momentum ETF	3.59%

Size & Style Most Overbought

Ticker	Fund	Value
ALTL	Pacer Lunt Large Cap Alternator ETF	62.66
LEAD	Siren DIVCON Leaders Dividend ETF	62.46
HLAL	Wahed FTSE USA Shariah ETF	62.26
VSMV	VictoryShares US Multi-Factor Minimum Volatility ETF	61.78
QDEF	FlexShares Quality Dividend Defensive Index Fund	61.32
DVOL	First Trust Dorsey Wright Momentum & Low Volatility ETF	61.03
OUSA	OShares U.S. Quality Dividend ETF	60.74
SPLV	Invesco S&P 500 Low Volatility ETF	60.71
DGRW	WisdomTree US Quality Dividend Growth Fund	60.70
LGLV	SPDR SSGA US Large Cap Low Volatility Index ETF	60.46

Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
SMDV	ProShares Russell 2000 Dividend Growers ETF	-0.20%
ONOF	Global X Adaptive U.S. Risk Management ETF	-0.05%
XSHQ	Invesco S&P SmallCap Quality ETF	0.10%
CSB	VictoryShares US Small Cap High Dividend Volatility Wt..	0.18%
REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	0.22%
DES	WisdomTree U.S. SmallCap Dividend Fund	0.28%
PEY	Invesco High Yield Equity Dividend Achievers ETF	0.29%
DGRS	WisdomTree US Smallcap Quality Dividend Growth Fund	0.33%
FYT	First Trust Small Cap Value AlphaDEX Fund	0.34%
DURA	VanEck Morningstar Durable Dividend ETF	0.35%

Size & Style Most Oversold

Ticker	Fund	Value
IPO	Renaissance IPO ETF	37.82
BUZZ	VanEck Social Sentiment ETF	41.16
OMFS	Invesco Russell 2000 Dynamic Multifactor ETF	41.46
IWC	iShares Micro-Cap ETF	41.84
OALC	OneAscent Large Cap Core ETF	42.54
FFTY	Innovator IBD 50 ETF	42.65
MXDU	Nationwide Maximum Diversification US Core Equit..	42.94
DMRM	DeltaShares S&P 400 Managed Risk ETF	43.65
MFMS	Motley Fool Small-Cap Growth ETF	44.05
VXF	Vanguard Extended Market ETF	44.21

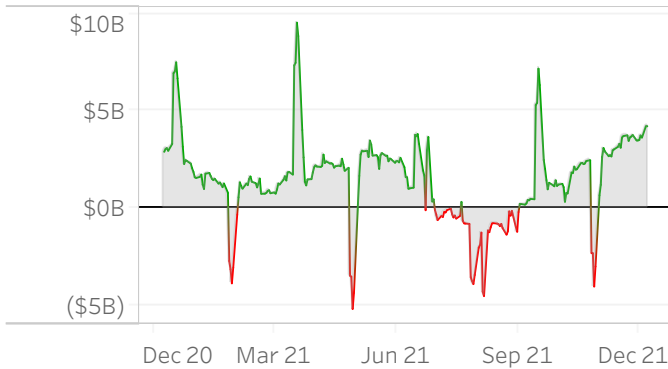
■ Closing Price
 ■ 50 Day Moving Average
 ■ 200 Day Moving Average

* 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	\$1,360B	\$6.65B	\$45.30B	\$101.66B	\$129.71B
Mid Cap, Beta, Beta	10	\$192B	\$0.91B	\$4.84B	\$5.44B	\$10.56B
Large Cap, Beta Growth, Beta: Growth	10	\$271B	\$0.62B	\$2.09B	\$11.05B	\$7.00B
Small Cap, Beta, Beta: Growth	7	\$38B	\$0.08B	\$0.32B	\$0.58B	\$1.08B
Mid Cap, Beta, Beta: Growth	6	\$40B	\$0.07B	\$1.06B	\$1.12B	(\$1.50B)
Mid Cap, Beta, Beta: Value	6	\$42B	\$0.00B	\$0.58B	(\$0.36B)	\$3.71B
Large Cap, Beta Growth, Beta: Value	11	\$208B	(\$0.14B)	\$5.91B	\$7.82B	\$30.49B
Small Cap, Beta, Beta: Value	7	\$57B	(\$0.22B)	\$0.63B	(\$0.46B)	\$6.95B
Small Cap, Beta, Beta	12	\$222B	(\$0.30B)	\$7.98B	\$10.85B	\$24.02B

U.S. Size & Style Flow Leaders

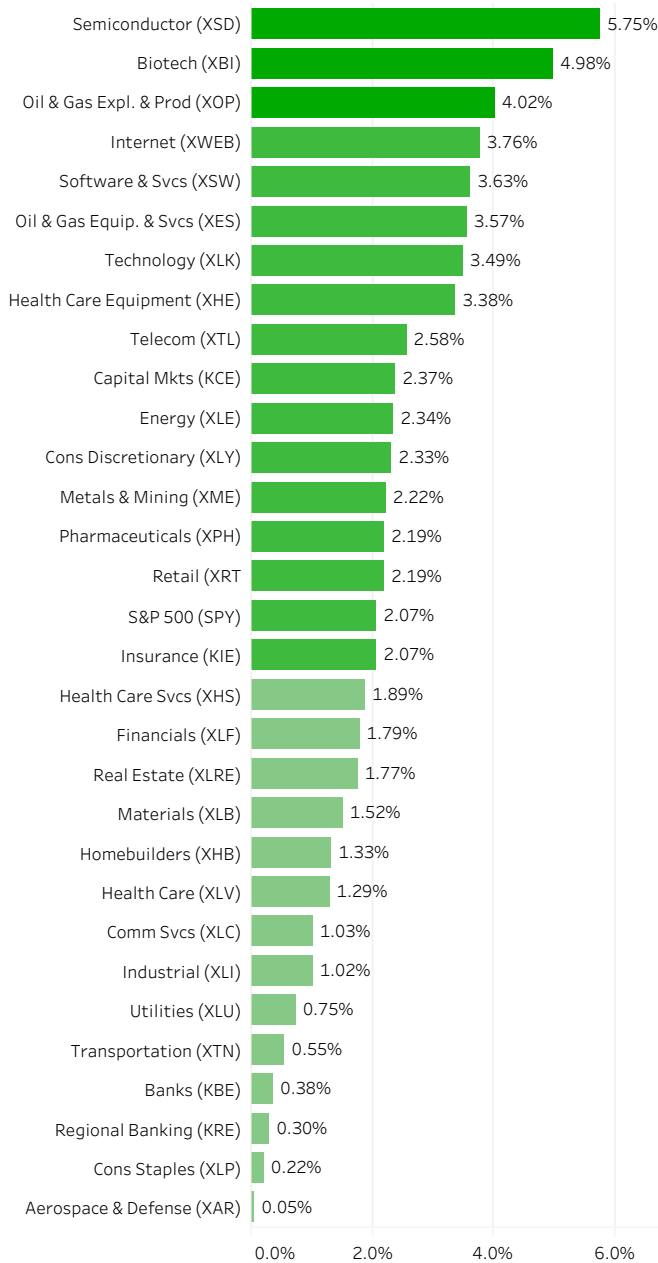
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VOO	Vanguard S&P 500 ETF	\$4.16B	\$15.72B	\$27.99B	\$54.83B	\$276.23B
IVV	iShares Core S&P 500 ETF	\$2.69B	\$12.00B	\$18.46B	\$24.14B	\$323.00B
VTI	Vanguard Total Stock Market ETF	\$0.78B	\$11.99B	\$23.20B	\$44.15B	\$286.20B
VO	Vanguard Mid-Cap ETF	\$0.54B	\$2.71B	\$4.09B	\$5.80B	\$55.46B
IWD	iShares Russell 1000 Value ETF	\$0.46B	\$1.88B	\$2.07B	\$5.25B	\$57.01B
VYM	Vanguard High Dividend Yield Index ETF	\$0.29B	\$1.10B	\$1.87B	\$3.64B	\$40.52B
IWF	iShares Russell 1000 Growth ETF	\$0.28B	(\$1.26B)	\$0.87B	(\$2.88B)	\$75.61B
IWB	iShares Russell 1000 ETF	\$0.28B	(\$0.39B)	(\$0.50B)	(\$0.37B)	\$30.92B
QUAL	iShares MSCI USA Quality Factor ETF	\$0.18B	(\$1.08B)	\$1.77B	(\$1.76B)	\$24.43B
SCHD	Schwab US Dividend Equity ETF	\$0.17B	\$2.58B	\$4.85B	\$10.98B	\$30.73B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VTV	Vanguard Value ETF	(\$0.69B)	\$2.72B	\$4.66B	\$14.92B	\$88.39B
IWM	iShares Russell 2000 ETF	(\$0.54B)	\$2.52B	\$3.47B	\$5.93B	\$68.43B
QQQ	Invesco QQQ Trust	(\$0.31B)	\$7.10B	\$19.88B	\$16.64B	\$204.67B
RSP	Invesco S&P 500 Equal Weight ETF	(\$0.23B)	\$0.29B	\$0.36B	\$8.37B	\$30.20B
IJS	iShares S&P Small-Cap 600 Value ETF	(\$0.13B)	(\$0.22B)	(\$0.74B)	\$0.54B	\$8.68B
DFAT	Dimensional U.S. Targeted Value ETF	(\$0.10B)	\$0.16B	\$0.34B	\$0.34B	\$6.45B
IJJ	iShares S&P Mid-Cap 400 Value ETF	(\$0.08B)	\$0.05B	(\$0.12B)	\$1.71B	\$8.91B
MTUM	iShares MSCI USA Momentum Factor ETF	(\$0.08B)	\$0.64B	\$0.04B	\$0.74B	\$15.29B
VUG	Vanguard Growth ETF	(\$0.08B)	(\$0.36B)	\$2.00B	\$3.36B	\$87.26B
IWN	iShares Russell 2000 Value ETF	(\$0.07B)	(\$0.07B)	(\$1.19B)	\$0.95B	\$15.59B

* 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)
XLK	Technology Select Sector SPDR Fund	0.00%	37.11%	6.73%	15.75%	61.82
XLRE	Real Estate Select Sector SPDR Fund	0.00%	40.79%	4.37%	10.47%	59.83
XLP	Consumer Staples Select Sector SPDR Fund	-0.27%	15.31%	2.23%	3.69%	57.91
SPY	SPDR S&P 500 ETF Trust	-0.31%	27.51%	2.96%	8.51%	57.21
XLU	Utilities Select Sector SPDR Fund	-1.61%	18.13%	3.74%	4.75%	61.84
XLI	Industrial Select Sector SPDR Fund	-1.99%	23.85%	1.33%	2.74%	53.52
XLY	Consumer Discretionary Select Sector SPDR Fund	-2.26%	32.61%	4.41%	13.87%	55.00
XLB	Materials Select Sector SPDR Fund	-2.46%	24.41%	2.86%	5.20%	56.01
XLV	Health Care Select Sector SPDR Fund	-2.96%	19.86%	1.50%	4.66%	55.27
XLE	Energy Select Sector SPDR Fund	-3.16%	52.76%	0.98%	9.59%	54.04
XLF	Financial Select Sector SPDR Fund	-3.25%	38.19%	-0.27%	5.42%	50.77
XLC	Communication Services Select Sector SPDR Fund	-10.85%	17.87%	-3.74%	-3.51%	42.47

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
PTF	Invesco DWA Technology Momentum ETF	6.07%
XSD	SPDR S&P Semiconductor ETF	5.75%
PSI	Invesco Dynamic Semiconductors ETF	5.61%
SOXX	iShares Semiconductor ETF	5.05%
XBI	SPDR S&P BIOTECH ETF	4.98%
FTXL	First Trust Nasdaq Semiconductor ETF	4.68%
PSJ	Invesco Dynamic Software ETF	4.64%
FCG	First Trust Natural Gas ETF	4.55%
PXI	Invesco DWA Energy Momentum ETF	4.16%
PTH	Invesco DWA Healthcare Momentum ETF	4.03%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
ITB	iShares U.S. Home Construction ETF	70.71
INDS	Pacer Benchmark Industrial Real Estate SCTR ETF	70.21
FTXL	First Trust Nasdaq Semiconductor ETF	68.43
XHB	SPDR S&P Homebuilders ETF	67.34
SOXX	iShares Semiconductor ETF	67.13
XSD	SPDR S&P Semiconductor ETF	64.19
PSI	Invesco Dynamic Semiconductors ETF	63.65
XLU	Utilities Select Sector SPDR Fund	61.84
XLK	Technology Select Sector SPDR Fund	61.82
FUTY	Fidelity MSCI Utilities Index ETF	61.80

Sector & Industry 1 Day Performance Laggards

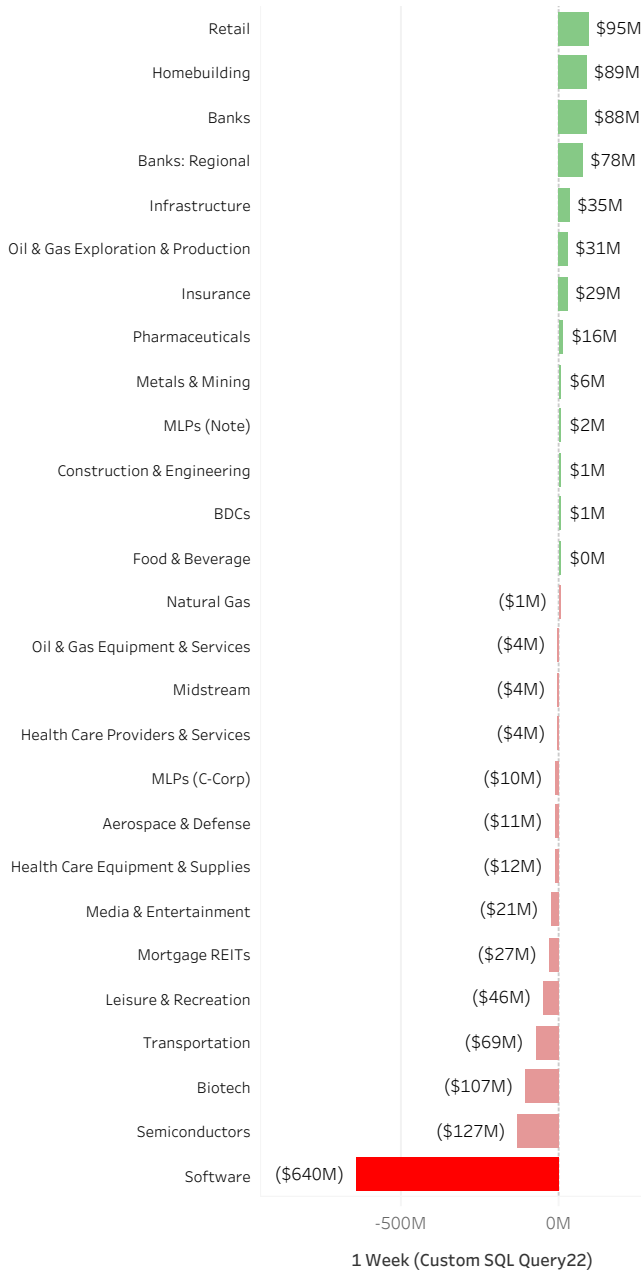
Ticker	Fund	1 Day Performance
QABA	First Trust NASDAQ ABA Community Bank Index Fund	-0.45%
KBWR	Invesco KBW Regional Banking ETF	-0.45%
XAR	SPDR S&P Aerospace & Defense ETF	0.05%
IYK	iShares U.S. Consumer Staples ETF	0.07%
FXG	First Trust Consumer Staples AlphaDEX Fund	0.08%
KBWP	Invesco KBW Property & Casualty Insurance ETF	0.17%
RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	0.21%
KBWY	Invesco KBW Premium Yield Equity REIT ETF	0.21%
XLP	Consumer Staples Select Sector SPDR Fund	0.22%
KRE	SPDR S&P Regional Banking ETF	0.30%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
XPH	SPDR S&P Pharmaceuticals ETF	33.24
AMLP	Alerian MLP ETF	36.96
MLPA	Global X MLP ETF	37.81
PNQI	Invesco NASDAQ Internet ETF	37.94
AMZA	InfraCap MLP ETF	38.31
PBE	Invesco Dynamic Biotechnology & Genome ETF	39.13
PTH	Invesco DWA Healthcare Momentum ETF	39.86
IHE	iShares U.S. Pharmaceuticals ETF	41.06
XBI	SPDR S&P BIOTECH ETF	41.52
RUFF	Alpha Dog ETF	41.52

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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	9	\$19B	(\$446M)	(\$486M)	\$1,101M	\$1,081M
Consumer Discretionary	13	\$38B	\$526M	\$1,829M	\$1,125M	\$3,371M
Consumer Staples	12	\$21B	\$667M	(\$577M)	\$591M	(\$2,011M)
Energy	34	\$53B	\$128M	\$1,443M	(\$1,128M)	\$9,108M
Financials	28	\$81B	\$483M	\$1,056M	(\$3,024M)	\$19,583M
Health Care	26	\$87B	\$145M	\$102M	\$4,865M	\$3,619M
Industrial	14	\$35B	\$73M	(\$1,312M)	(\$4,897M)	\$350M
Materials	10	\$16B	(\$441M)	(\$789M)	(\$2,973M)	\$3,768M
Multi-Sector	17	\$26B	\$19M	\$1,186M	\$1,495M	\$4,163M
Real Estate	22	\$79B	(\$952M)	\$1,460M	\$5,579M	\$12,541M
Technology	24	\$154B	(\$173M)	\$4,778M	\$8,260M	\$6,766M
Utilities	10	\$21B	\$572M	(\$165M)	\$1,870M	\$612M

U.S. Sector & Industry Flow Leaders

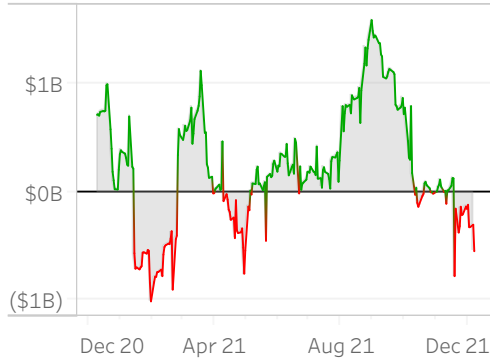
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLP	Consumer Staples Select Sector SPDR Fund	\$600M	(\$778M)	\$267M	(\$1,742M)	\$12,454M
XLU	Utilities Select Sector SPDR Fund	\$534M	(\$363M)	\$1,504M	\$198M	\$13,191M
IYW	iShares U.S. Technology ETF	\$393M	\$513M	\$1,294M	\$1,010M	\$9,793M
IYC	iShares U.S. Consumer Discretionary ETF	\$218M	\$216M	(\$5M)	\$211M	\$1,637M
XLY	Consumer Discretionary Select Sector SPDR Fu..	\$184M	\$1,858M	\$850M	\$992M	\$23,643M
IYH	iShares U.S. Healthcare ETF	\$168M	\$83M	\$343M	\$216M	\$3,053M
VGT	Vanguard Information Technology ETF	\$156M	\$1,000M	\$2,250M	\$2,308M	\$53,930M
KBWB	Invesco KBW Bank ETF	\$151M	(\$24M)	\$294M	\$1,138M	\$3,022M
XLF	Financial Select Sector SPDR Fund	\$145M	(\$182M)	(\$3,694M)	\$9,043M	\$41,960M
XLI	Industrial Select Sector SPDR Fund	\$131M	(\$1,105M)	(\$3,516M)	(\$1,522M)	\$17,181M

U.S. Sector & Industry Flow Laggards

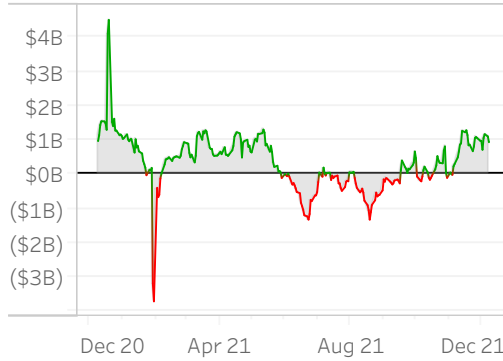
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IYR	iShares U.S. Real Estate ETF	(\$784M)	(\$1,561M)	(\$523M)	\$67M	\$6,109M
IGV	iShares Expanded Tech-Software Sector ETF	(\$635M)	\$662M	\$651M	(\$467M)	\$5,764M
XLB	Materials Select Sector SPDR Fund	(\$456M)	(\$402M)	(\$1,998M)	\$1,656M	\$7,799M
XLC	Communication Services Select Sector SPDR Fu..	(\$382M)	(\$478M)	\$485M	\$180M	\$13,668M
VNQ	Vanguard Real Estate ETF	(\$119M)	\$1,137M	\$2,239M	\$6,625M	\$46,723M
SOXX	iShares Semiconductor ETF	(\$105M)	\$846M	\$1,196M	\$2,175M	\$9,239M
VOX	Vanguard Communication Services ETF	(\$95M)	(\$172M)	\$358M	\$519M	\$4,096M
XBI	SPDR S&P BIOTECH ETF	(\$89M)	\$117M	\$282M	\$906M	\$6,273M
XLRE	Real Estate Select Sector SPDR Fund	(\$75M)	\$760M	\$1,848M	\$2,268M	\$5,324M
XTN	SPDR S&P Transportation ETF	(\$72M)	\$350M	\$145M	\$387M	\$885M

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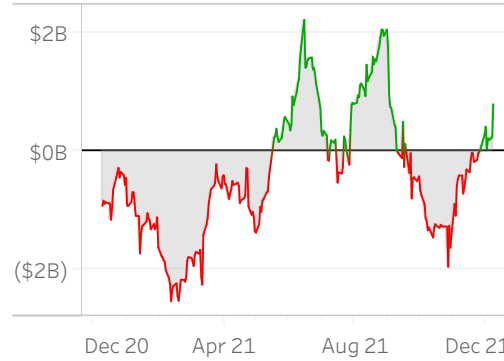
Communication Services



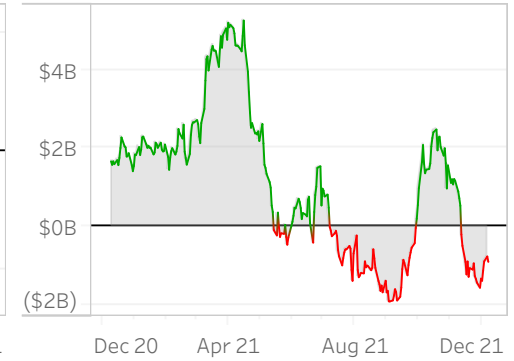
Consumer Discretionary



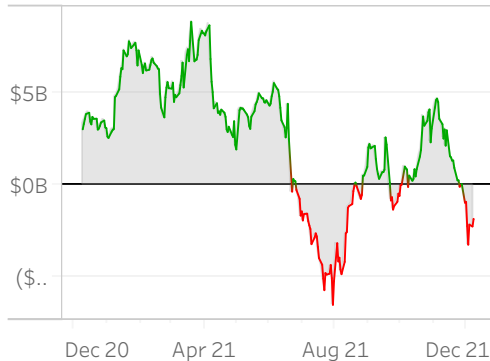
Consumer Staples



Energy



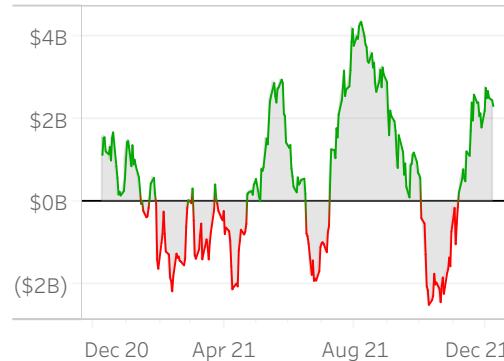
Financials



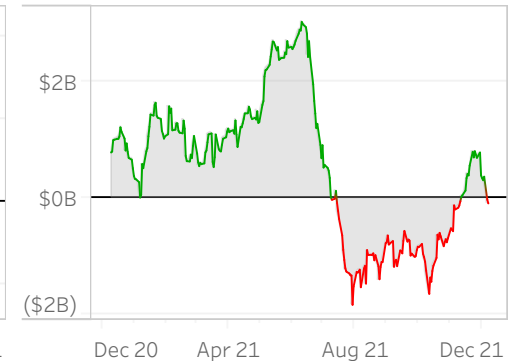
Industrial



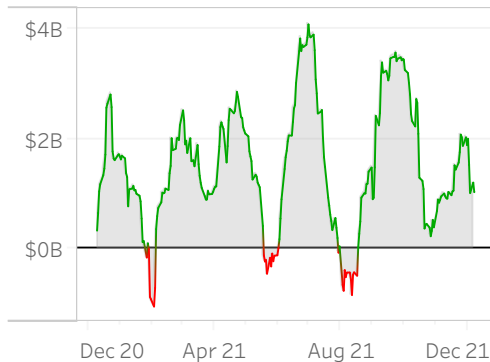
Health Care



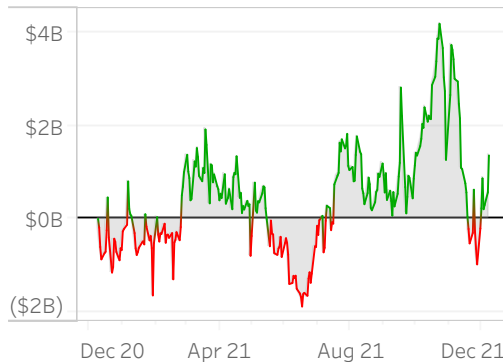
Materials



Real Estate



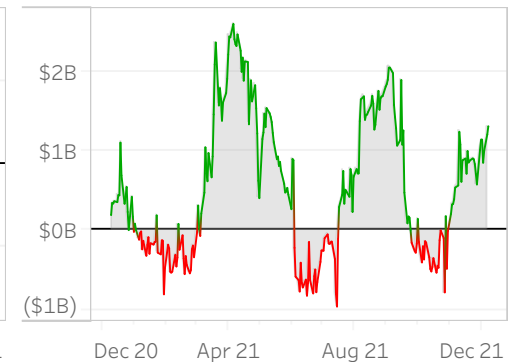
Technology



Utilities

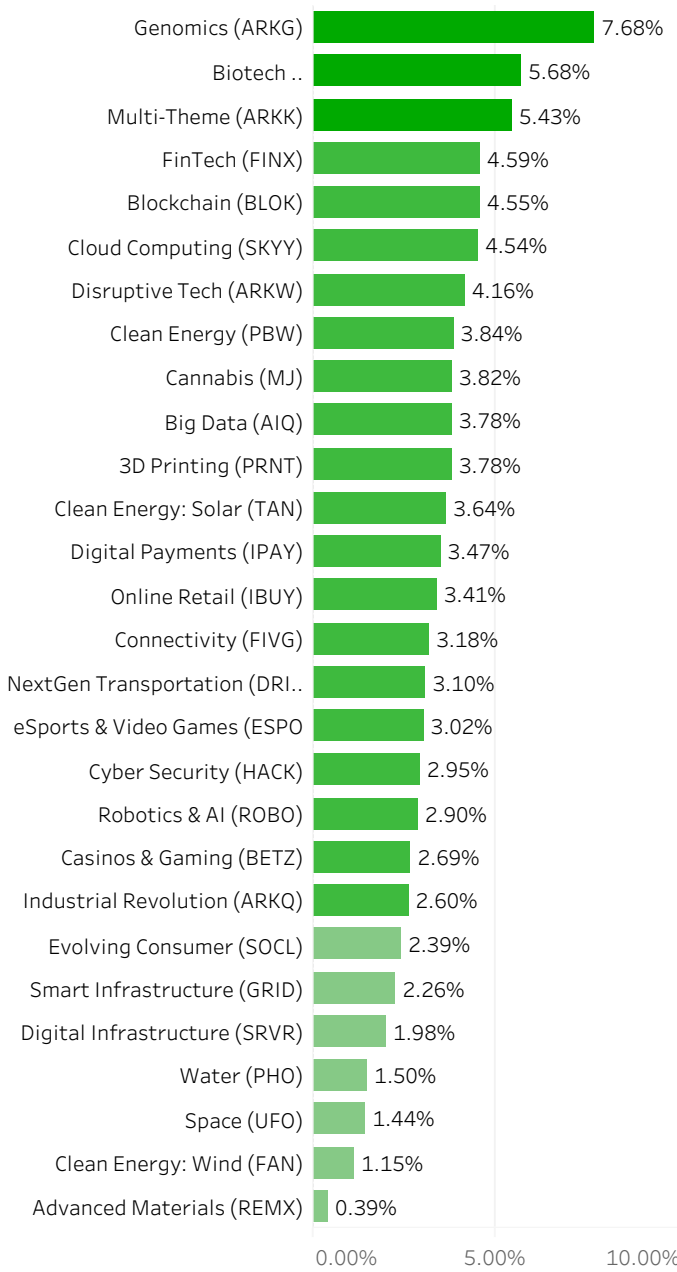


Multi-Sector

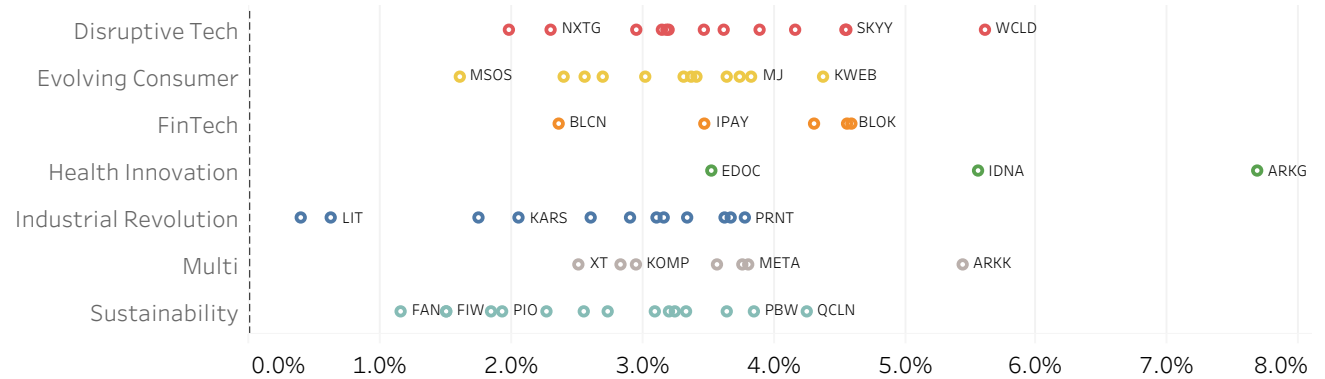


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	Performance (%)
ARKG	ARK Genomic Revolution ETF	7.68%
HDRO	Defiance Next Gen H2 ETF	6.24%
BKCH	Global X Blockchain ETF	6.03%
GNOM	Global X Genomics & Biotechnology ETF	5.71%
SBIO	ALPS Medical Breakthroughs ETF	5.68%
WCLD	WisdomTree Cloud Computing Fund	5.60%
BITQ	Bitwise Crypto Industry Innovators ETF	5.60%
IDNA	iShares Genomics Immunology and Healthcare ETF Geno..	5.55%
MOON	Direxion Moonshot Innovators ETF	5.51%
ARKK	ARK Innovation ETF	5.43%

Thematic Most Overbought

Ticker	Fund	Value
NXTG	First Trust Indxx NextG ETF	62.21
FIVG	Defiance Next Gen Connectivity ETF	60.55
EBLU	Ecofin Global Water ESG Fund	59.54
QTUM	Defiance Quantum ETF	58.43
CGW	Invesco S&P Global Water Index ETF	57.72
IDRV	iShares Self-driving EV & Tech ETF	57.60
PHO	Invesco Water Resources ETF	56.80
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR ..	56.78
PIO	Invesco Global Water ETF	56.32
FIW	First Trust Water ETF	56.23

Global Thematic 1-Day Performance Laggards

Ticker	Fund	Performance (%)
KSTR	KraneShares SSE STAR Market 50 Index ETF	-1.63%
REMX	VanEck Rare Earth/Strategic Metals ETF	0.39%
LIT	Global X Lithium & Battery Tech ETF	0.62%
EVX	VanEck Environmental Services ETF	0.85%
FAN	First Trust Global Wind Energy ETF	1.15%
BATT	Amplify Lithium & Battery Technology ETF	1.39%
UFO	Procore Space ETF	1.44%
YOLO	AdvisorShares Pure Cannabis ETF	1.46%
RNRG	Global X Funds Global X Renewable Energy Producers ..	1.48%
PHO	Invesco Water Resources ETF	1.50%

Thematic Most Oversold

Ticker	Fund	Value
ARKF	ARK Fintech Innovation ETF	32.28
BETZ	Roundhill Sports Betting & iGaming ETF	32.46
ARKW	ARK Next Generation Internet ETF	32.54
CNBS	Amplify Seymour Cannabis ETF	33.11
IBUY	Amplify Online Retail ETF	34.11
KEMQ	KraneShares Emerging Markets Consumer Technology In..	34.58
EBIZ	Global X E-Commerce ETF	35.79
ARKK	ARK Innovation ETF	35.98
UFO	Procore Space ETF	36.41
ONLN	ProShares Online Retail ETF	36.43

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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
LIT	Global X Lithium & Battery Tech ETF	\$78M
META	Roundhill Ball Metaverse ETF	\$67M
MSOS	AdvisorShares Pure US Cannabis ETF	\$59M
CIBR	First Trust NASDAQ Cybersecurity ETF	\$45M
SARK	Tuttle Capital Short Innovation ETF	\$43M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$21M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$20M
DRIV	Global X Autonomous & Electric Vehicles ETF	\$20M
FIW	First Trust Water ETF	\$18M
IDRV	iShares Self-driving EV & Tech ETF	\$16M

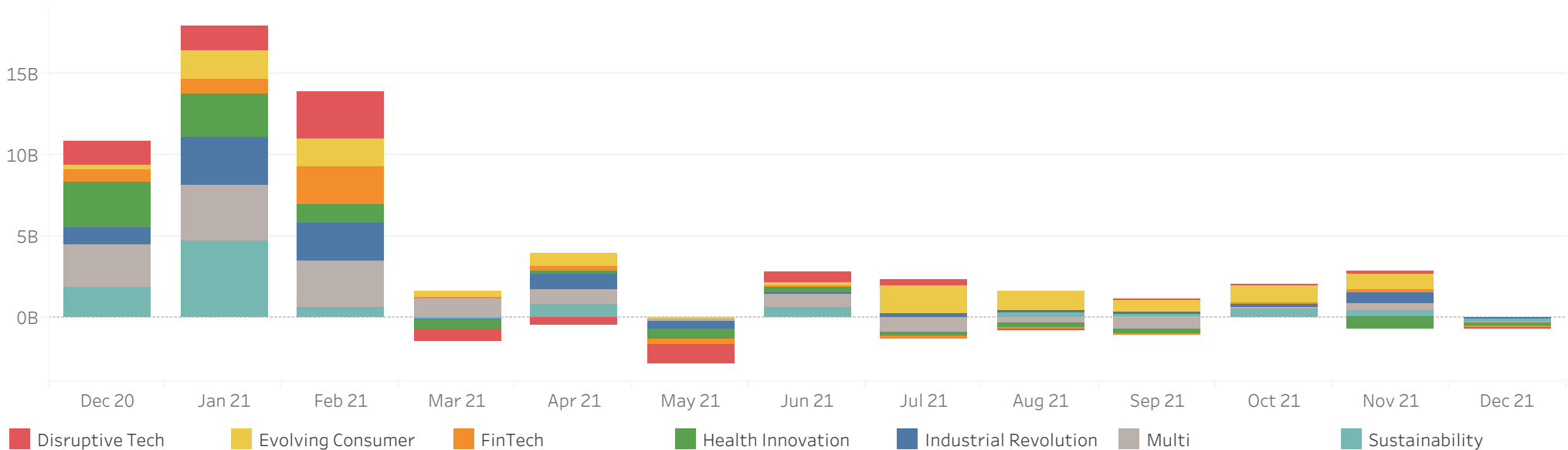
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
TAN	Invesco Solar ETF	(\$170M)
ARKG	ARK Genomic Revolution ETF	(\$160M)
ARKK	ARK Innovation ETF	(\$144M)
ICLN	iShares Global Clean Energy ETF	(\$105M)
ARKW	ARK Next Generation Internet ETF	(\$103M)
ARKF	ARK Fintech Innovation ETF	(\$84M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$59M)
EDOC	Global X Telemedicine & Digital Health ETF	(\$39M)
IBUY	Amplify Online Retail ETF	(\$37M)
ERTH	Invesco MSCI Sustainable Future ETF	(\$28M)

Thematic Landscape Assets & Flows

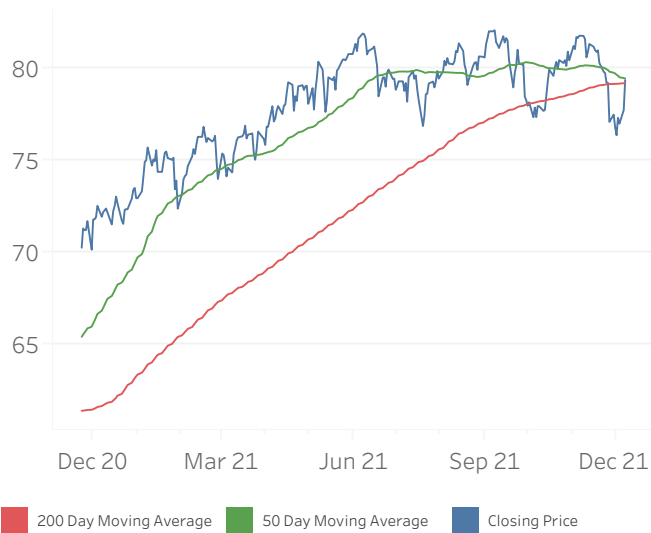
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	37	\$27B	(\$44M)	\$161M	\$1,159M	\$4,749M
Evolving Consumer	43	\$16B	(\$28M)	\$1,923M	\$5,868M	\$10,748M
FinTech	16	\$7B	(\$41M)	\$30M	(\$85M)	\$4,078M
Health Innovation	16	\$7B	(\$198M)	(\$1,141M)	(\$1,309M)	\$4,396M
Industrial Revolution	24	\$18B	\$24M	\$841M	\$1,394M	\$8,007M
Multi	28	\$26B	(\$79M)	\$21M	(\$280M)	\$10,122M
Sustainability	36	\$23B	(\$263M)	\$988M	\$2,017M	\$10,175M
Grand Total	200	\$124B	(\$630M)	\$2,822M	\$8,763M	\$52,275M

Thematic Monthly Flows

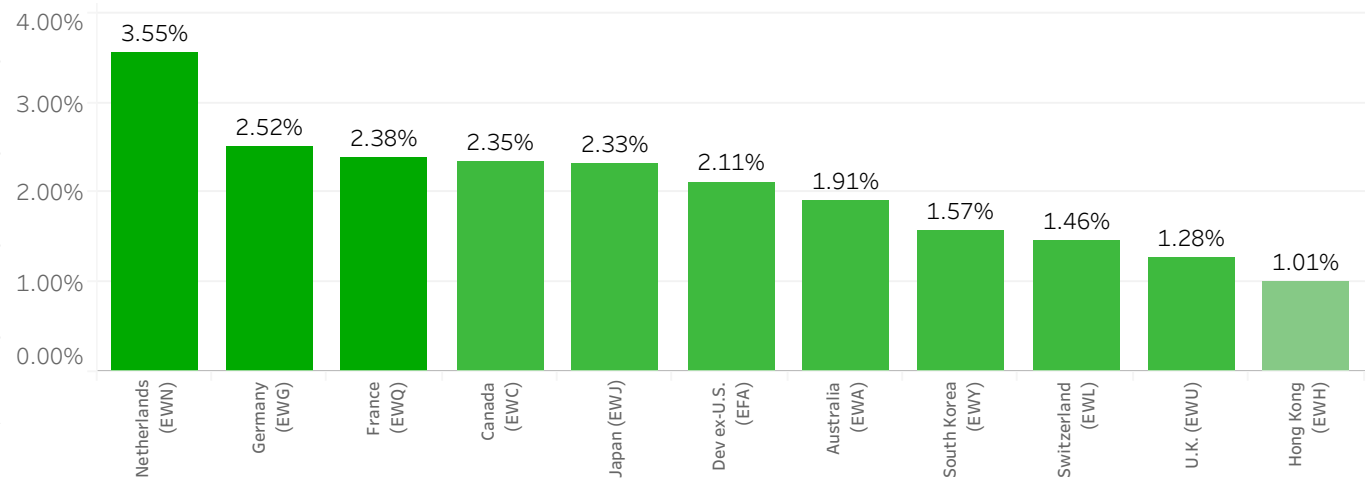


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

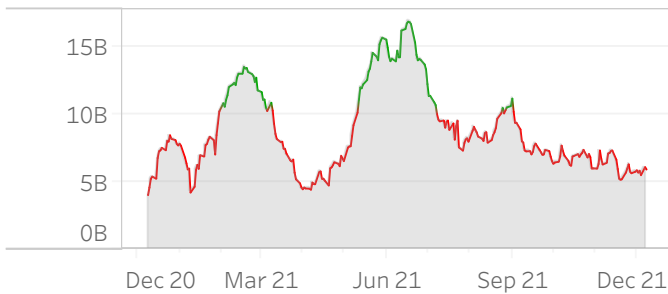
Developed ex-U.S. (EFA)



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



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



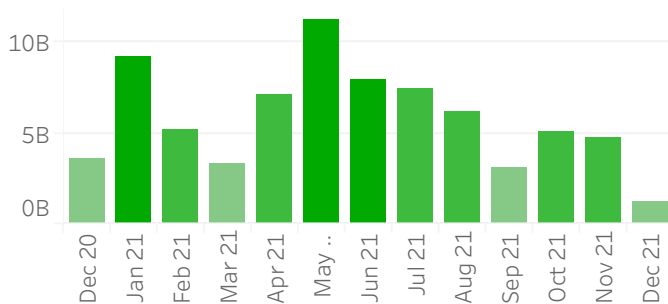
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
PIZ	Invesco DWA Developed Markets Momentum ETF	3.65%
EWN	iShares MSCI Netherlands ETF	3.55%
IMOM	Alpha Architect International Quantitative Momentum ETF	3.39%
ENOR	iShares MSCI Norway ETF	3.19%
ISRA	VanEck Israel ETF	3.14%
IHDG	WisdomTree International Hedged Quality Dividend Growth ..	3.12%
EDEN	iShares MSCI Denmark ETF	3.05%
IQDG	WisdomTree International Quality Dividend Growth Fund	2.93%
EIS	iShares MSCI Israel ETF	2.93%
FEZ	SPDR EURO STOXX 50 ETF	2.91%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
EWL	iShares MSCI Switzerland ETF	60.52
IHDG	WisdomTree International Hedged Quality Dividend Grow..	58.58
EWY	iShares MSCI South Korea ETF	58.43
FLKR	Franklin FTSE South Korea ETF	57.45
DFJ	WisdomTree Japan SmallCap Dividend Fund	57.25
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	56.94
LVHI	Legg Mason International Low Volatility High Dividend ETF	56.41
EUDG	WisdomTree Europe Quality Dividend Growth Fund	56.19
DXJ	WisdomTree Japan Hedged Equity Fund	56.18
DDWM	WisdomTree Dynamic Currency Hedged International Equi..	55.87

Developed ex-U.S. Monthly Flows



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

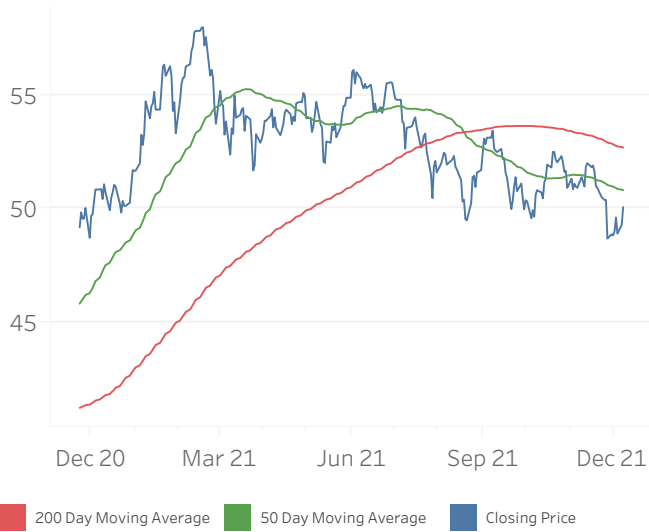
Ticker	Fund	1-Day Performance
ENZL	iShares MSCI New Zealand ETF	0.37%
EWP	iShares MSCI Spain ETF	0.62%
FKU	First Trust United Kingdom AlphaDEX Fund	0.68%
LVHI	Legg Mason International Low Volatility High Dividend ETF	0.74%
EWS	iShares MSCI Singapore ETF	0.76%
WPS	iShares International Developed Property ETF	0.82%
FDD	First Trust Stoxx European Select Dividend Index Fund	0.89%
IDV	iShares International Select Dividend ETF	0.98%
EWH	iShares MSCI Hong Kong ETF	1.01%
GREK	Global X MSCI Greece ETF	1.09%

Developed ex-U.S. Most Oversold

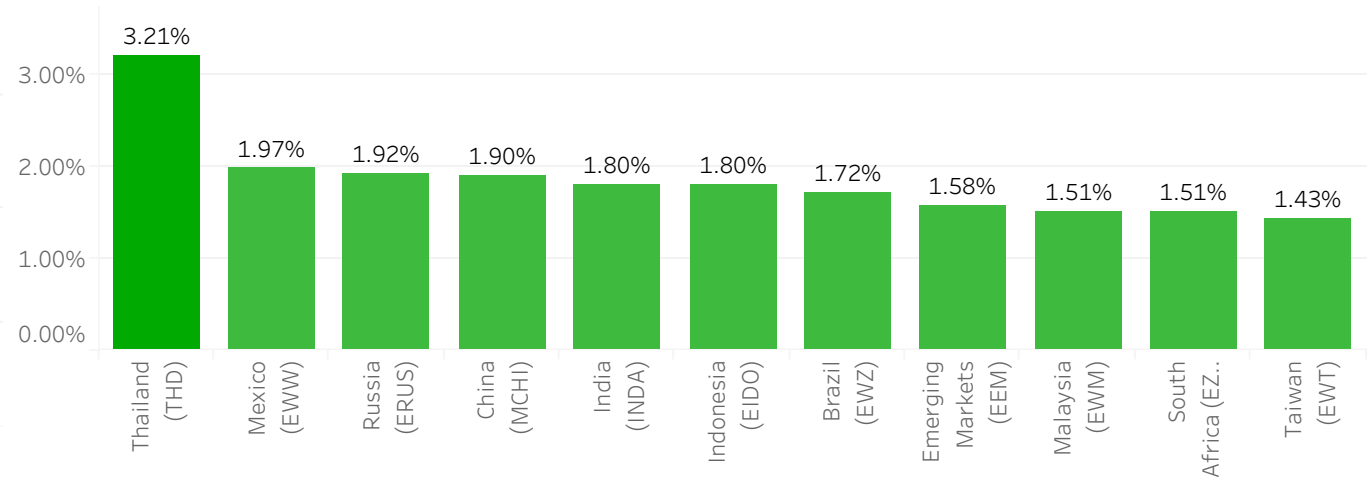
Ticker	Fund	Value
ENZL	iShares MSCI New Zealand ETF	35.59
EWS	iShares MSCI Singapore ETF	35.99
EWP	iShares MSCI Spain ETF	38.84
FGM	First Trust Germany AlphaDEX Fund	43.53
EDEN	iShares MSCI Denmark ETF	43.68
ENOR	iShares MSCI Norway ETF	43.98
IEUS	iShares MSCI Europe Small-Cap ETF	44.09
DFE	WisdomTree Europe SmallCap Dividend Fund	45.08
EPP	iShares MSCI Pacific ex-Japan ETF	45.58
EWUS	iShares MSCI United Kingdom Small Cap ETF	45.89

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

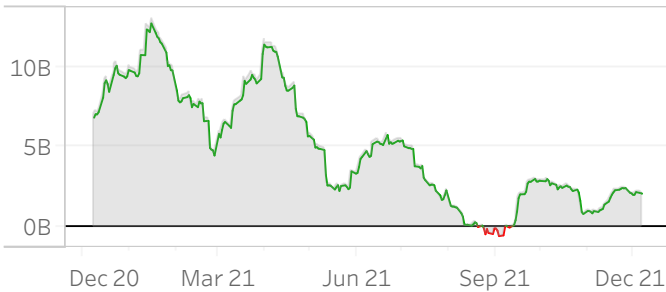
Emerging (EEM)



Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



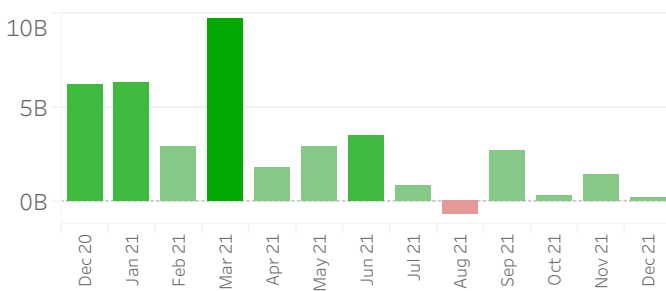
Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
TUR	iShares MSCI Turkey ETF	5.65%
PGJ	Invesco Golden Dragon China ETF	4.37%
FNI	First Trust Chindia ETF	3.84%
THD	iShares MSCI Thailand ETF	3.21%
ADRE	Invesco BLDERS Emerging Markets 50 ADR Index Fund	2.48%
EWW	iShares MSCI Mexico ETF	1.97%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	1.95%
MFEM	PIMCO RAFI Dynamic Multi-Factor Emerging Markets Eq..	1.92%
ERUS	iShares MSCI Russia ETF	1.92%
EPU	iShares MSCI Peru ETF	1.91%

Emerging Most Overbought

Ticker	Fund	Value
EWT	iShares MSCI Taiwan ETF	64.49
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	60.35
CNYA	iShares MSCI China A ETF	58.87
KBA	KraneShares Bosera MSCI China A Share ETF	57.72
DEM	WisdomTree Emerging Markets High Dividend Fund	57.63
EYLD	Cambria Emerging Shareholder Yield ETF	57.00
EWZ	iShares MSCI Brazil ETF	56.06
PIE	Invesco DWA Emerging Markets Momentum ETF	55.99
EDIV	SPDR S&P Emerging Markets Dividend ETF	55.76
FEM	First Trust Emerging Markets AlphaDEX Fund	55.14

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
KBA	KraneShares Bosera MSCI China A Share ETF	-0.30%
CNYA	iShares MSCI China A ETF	0.00%
KSA	iShares MSCI Saudi Arabia ETF	0.20%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	0.28%
SMIN	iShares MSCI India Small Cap ETF	0.51%
QAT	iShares MSCI Qatar ETF	0.51%
GLIN	VanEck India Growth Leaders ETF	0.69%
ECH	iShares MSCI Chile ETF	0.72%
EEMV	iShares MSCI Emerging Markets Min Vol Factor ETF	0.83%
EPHE	iShares MSCI Philippines ETF	0.85%

Emerging Most Oversold

Ticker	Fund	Value
FNI	First Trust Chindia ETF	36.33
PGJ	Invesco Golden Dragon China ETF	36.82
ECNS	iShares MSCI China Small-Cap ETF	38.00
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	38.13
GLIN	VanEck India Growth Leaders ETF	40.35
BKF	iShares MSCI BRIC ETF	40.51
RSX	VanEck Russia ETF	40.72
FLCH	Franklin FTSE China ETF	41.21
MCHI	iShares MSCI China ETF	41.33
INDY	iShares India 50 ETF	41.48

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

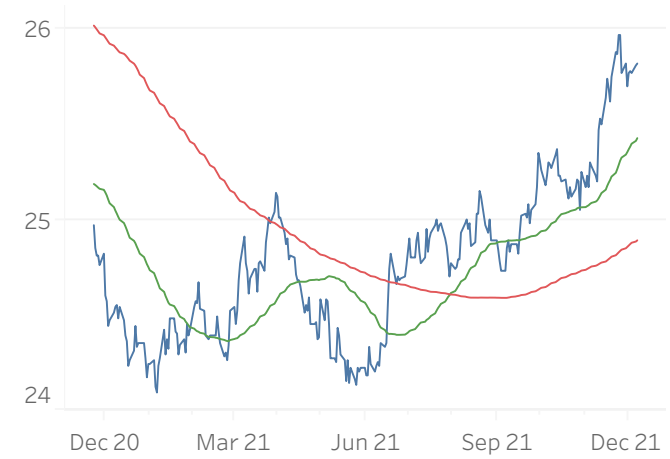
Fixed Income (AGG)



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	-0.16%	-0.49%	-1.52%
SHY	1-3 Year Treasury Bonds	-0.13%	-0.50%	-0.77%
IEF	7-10 Year Treasury Bonds	-0.38%	-0.24%	-3.13%
TLT	20+ Year Treasury Bonds	-0.81%	1.26%	-2.90%
TIP	TIPS Bonds	0.16%	-0.11%	5.14%
FLOT	Floating Rate Bonds	-0.04%	-0.19%	0.27%
LQD	Investment Grade Corporate	0.04%	-0.70%	-1.21%
HYG	High Yield Corporate	0.53%	-0.43%	3.19%
BKLN	Senior Loan	0.27%	-0.51%	1.55%
PFF	Preferred & Income Securities	0.74%	-1.22%	5.10%
MUB	Municipal Bonds	-0.03%	0.13%	0.85%
MBB	MBS	-0.17%	-0.68%	-1.46%
EMB	Dollar Denominated EM Bonds	0.53%	-1.03%	-2.33%
LEMB	Local Currency EM Bond	0.52%	-3.59%	-10.43%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	0.76%	-7.17%	27.17%
DBE	Energy	1.80%	-9.24%	51.20%
USO	WTI Crude Oil	2.14%	-8.77%	56.29%
BNO	Brent Crude Oil	1.77%	-8.64%	55.90%
UNG	Natural Gas	1.41%	-34.86%	32.83%
UGA	Gasoline	2.00%	-7.28%	58.67%
DBP	Precious Metals	0.41%	-3.03%	-9.50%
GLD	Gold	0.35%	-1.78%	-6.48%
SLV	Silver	0.48%	-6.89%	-15.30%
PPLT	Platinum	1.13%	-8.45%	-11.99%
PALL	Palladium	-0.36%	-9.21%	-25.07%
DBB	Base Metals	0.77%	1.30%	21.44%
CPER	Copper	0.00%	-0.30%	21.89%
LD	Lead	-0.32%	-7.44%	11.48%
JJN	Nickel	1.42%	4.49%	20.51%
JJU	Aluminum	1.20%	2.30%	29.62%
JJT	Tin	-0.62%	4.04%	118.00%
DBA	Agriculture	-0.10%	2.65%	22.55%
CORN	Corn	0.28%	3.65%	38.51%
SOYB	Soybeans	-0.51%	2.99%	11.30%
WEAT	Wheat	0.39%	3.19%	25.53%
CANE	Sugar	1.97%	-3.73%	37.78%
BAL	Cotton	-0.73%	-6.29%	34.22%
NIB	Cocoa	1.08%	2.35%	-8.38%
JO	Coffee	-2.51%	17.76%	77.23%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.04%	2.14%	6.52%
UDN	Short Dollar	-0.02%	-2.38%	-7.58%
FXE	Euro	-0.12%	-2.70%	-8.68%
FXB	British Pound Sterling	-0.10%	-1.86%	-3.52%
FXF	Swiss Franc	0.07%	-1.45%	-5.33%
FXJ	Japanese Yen	0.00%	-0.23%	-9.57%
FXC	Canadian Dollar	0.90%	-1.70%	0.21%
FXA	Australian Dollar	1.01%	-3.87%	-8.04%

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