

Large Cap Blend (S&P 500) IVV



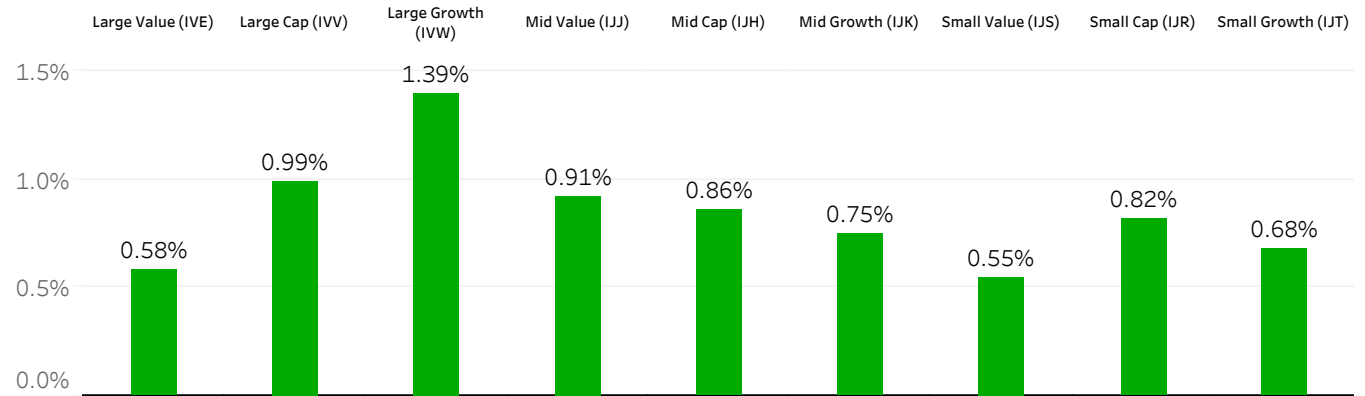
Mid Cap Blend (S&P 400) IJH



Small Cap Blend (S&P 600) IJR



U.S. Size & Style 1-Day Performance



Size & Style 1-Day Performance Leaders

Ticker	Fund	Performance
FFTY	Innovator IBD 50 ETF	2.63%
FPX	First Trust US Equity Opportunities ETF	2.34%
ENTR	ERShares Entrepreneurs ETF	1.89%
QQQA	ProShares Nasdaq-100 Dorsey Wright M..	1.88%
QQH	HCM Defender 100 Index ETF	1.73%
BOUT	Innovator IBD Breakout Opportunities E..	1.71%
XOUT	GraniteShares XOUT US Large Cap ETF	1.70%
FTC	First Trust Large Cap Growth AlphaDEX F..	1.59%
MGK	Vanguard Mega Cap Growth ETF	1.55%
VUG	Vanguard Growth ETF	1.53%

Size & Style Most Overbought

Ticker	Fund	Price
RPG	Invesco S&P 500 Pure Growth ETF	73.29
IWY	iShares Russell Top 200 Growth ETF	73.02
TMFC	Motley Fool 100 Index ETF	72.72
MGK	Vanguard Mega Cap Growth ETF	72.50
IVW	iShares S&P 500 Growth ETF	72.47
SPYG	SPDR Portfolio S&P 500 Growth ETF	72.41
IWF	iShares Russell 1000 Growth ETF	72.14
ILCG	iShares Morningstar Growth ETF	71.99
VOOG	Vanguard S&P 500 Growth ETF	71.93
SCHG	Schwab U.S. Large-Cap Growth ETF	71.91

Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
DSPC	De-Spac ETF	-1.92%
DUSA	Davis Select U.S. Equity ETF	-1.33%
IPO	Renaissance IPO ETF	-0.80%
SPAK	Defiance Next Gen SPAC Derived ETF	-0.38%
CBTG	Cabot Growth ETF	-0.18%
DWMC	AdvisorShares Dorsey Wright Micro-Cap ..	-0.12%
NVQ	QRAFT AI-Enhanced US Next Value ETF	-0.07%
SPAX	Robinson Alternative Yield Pre-merger S..	-0.05%
SPHB	Invesco S&P 500 High Beta ETF	-0.01%
DWAS	Invesco DWA SmallCap Momentum ETF	0.07%

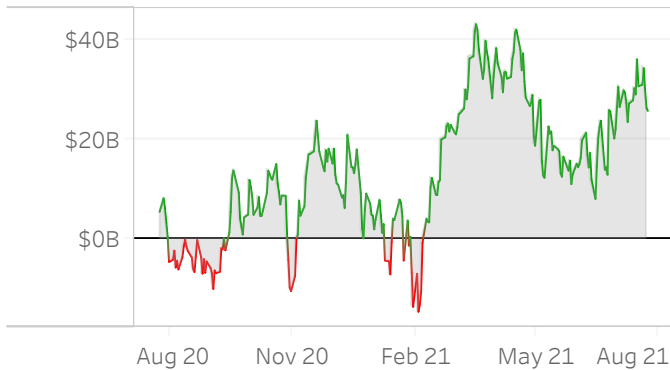
Size & Style Most Oversold

Ticker	Fund	Price
DSPC	De-Spac ETF	32.78
SPAK	Defiance Next Gen SPAC Derived ETF	35.40
QVMS	Invesco S&P SmallCap 600 QVM Multi-factor ETF	40.95
PEY	Invesco High Yield Equity Dividend Achievers ETF	41.26
SDEI	Sound Equity Income ETF	41.29
RDIV	Invesco S&P Ultra Dividend Revenue ETF	41.50
SMDV	ProShares Russell 2000 Dividend Growers ETF	41.75
RZV	Invesco S&P Smallcap 600 Pure Value ETF	41.82
VIOV	Vanguard S&P Small-Cap 600 Value ETF	42.19
IWN	iShares Russell 2000 Value ETF	42.19

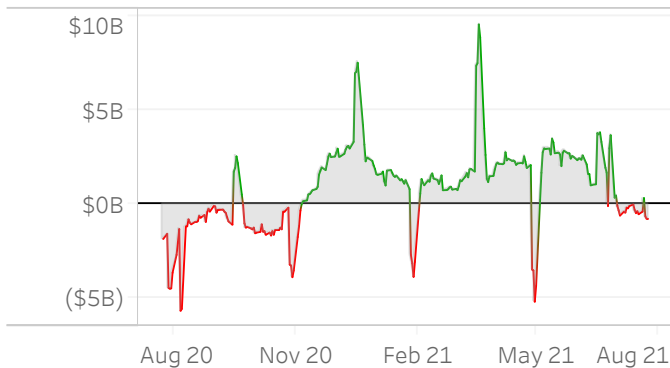
■ Closing Price ■ 50 Day Moving Average ■ 200 Day Moving Average

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

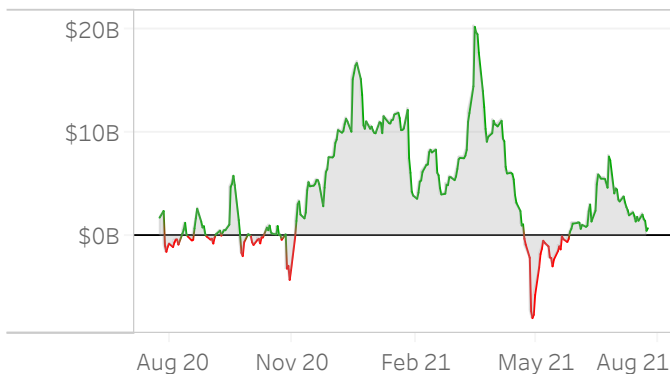
Large-Cap 30-Day Rolling Flows



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: Growth	10		\$0.91B	\$5.00B	\$4.40B	(\$3.83B)
Large Cap, Beta Growth, Beta: Value	10		\$0.11B	\$7.54B	\$19.27B	\$31.67B
Small Cap, Beta, Beta: Growth	7		\$0.02B	(\$0.24B)	\$0.07B	\$1.11B
Mid Cap, Beta, Beta: Value	6		(\$0.03B)	\$0.56B	\$2.55B	\$3.52B
Mid Cap, Beta, Beta: Growth	6		(\$0.12B)	(\$0.87B)	(\$1.99B)	(\$2.55B)
Small Cap, Beta, Beta: Value	7		(\$0.14B)	\$0.23B	\$4.17B	\$9.29B
Small Cap, Beta, Beta	12		(\$0.19B)	\$0.98B	\$4.10B	\$20.51B
Mid Cap, Beta, Beta	10		(\$0.62B)	\$0.85B	\$4.05B	\$7.19B
Large Cap, Beta Growth, Beta	24		(\$5.05B)	\$25.78B	\$58.79B	\$55.66B

U.S. Size & Style 1 Week Flow Leaders

Ticker	Fund	Flow
IVV	iShares Core S&P 500 ETF	\$1,627M
VOO	Vanguard S&P 500 ETF	\$1,450M
ITOT	iShares Core S&P Total U.S. Stock Market ETF	\$859M
QUAL	iShares MSCI USA Quality Factor ETF	\$644M
IWF	iShares Russell 1000 Growth ETF	\$568M
VTI	Vanguard Total Stock Market ETF	\$361M
VIG	Vanguard Dividend Appreciation ETF	\$355M
SPLG	SPDR Portfolio S&P 500 ETF	\$333M
VUG	Vanguard Growth ETF	\$318M
MTUM	iShares MSCI USA Momentum Factor ETF	\$209M

U.S. Size & Style 3-Month Flows Leaders

Ticker	Fund	Flow
VOO	Vanguard S&P 500 ETF	\$11.06B
VTI	Vanguard Total Stock Market ETF	\$9.07B
VTV	Vanguard Value ETF	\$4.96B
IVV	iShares Core S&P 500 ETF	\$3.84B
SPY	SPDR S&P 500 ETF Trust	\$3.84B
SCHD	Schwab US Dividend Equity ETF	\$3.61B
QQQ	Invesco QQQ Trust	\$3.38B
SPYG	SPDR Portfolio S&P 500 Growth ETF	\$1.99B
VUG	Vanguard Growth ETF	\$1.96B
QUAL	iShares MSCI USA Quality Factor ETF	\$1.74B

U.S. Size & Style 1 Week Flow Laggards

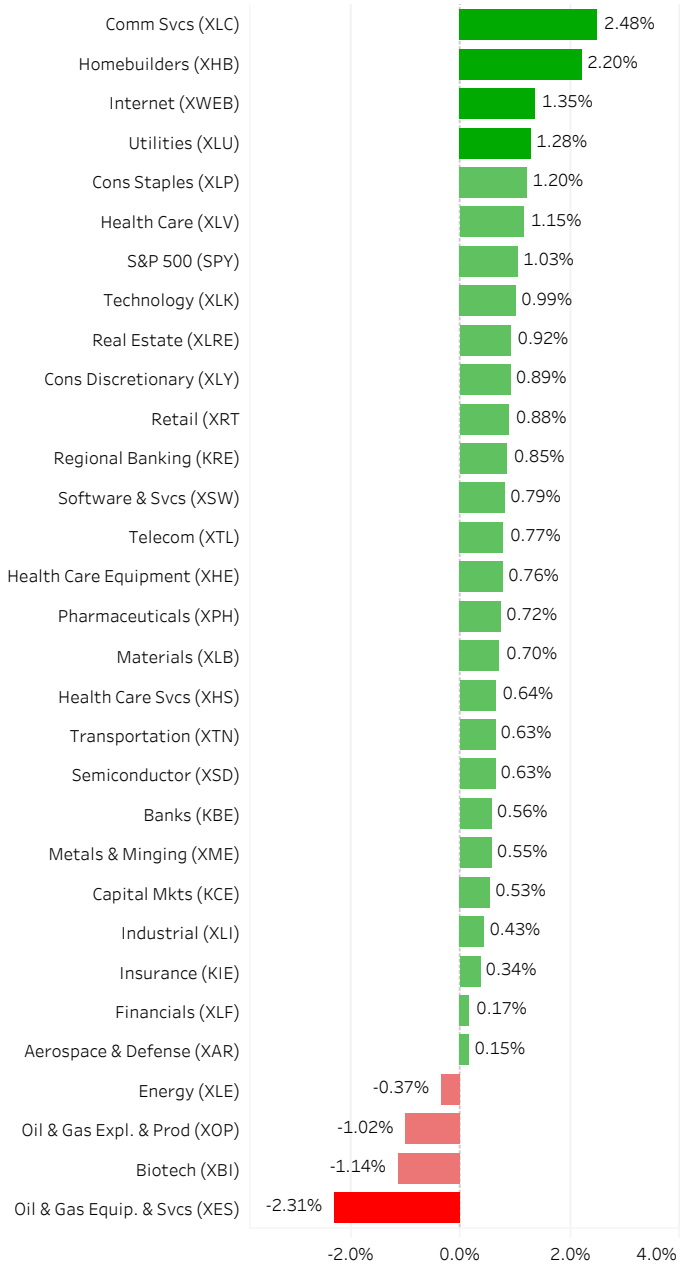
Ticker	Fund	Flow
SPY	SPDR S&P 500 ETF Trust	(\$5,463M)
QQQ	Invesco QQQ Trust	(\$4,135M)
PKW	Invesco Buyback Achievers ETF	(\$934M)
DVY	iShares Select Dividend ETF	(\$433M)
IWM	iShares Russell 2000 ETF	(\$358M)
SSO	ProShares Ultra S&P 500	(\$251M)
IJH	iShares Core S&P Mid-Cap ETF	(\$223M)
IWN	iShares Russell 2000 Value ETF	(\$217M)
RPV	Invesco S&P 500 Pure Value ETF	(\$192M)
IJR	iShares Core S&P Small Cap ETF	(\$192M)

U.S. Size & Style 3-Month Flows Laggards

Ticker	Fund	Flow
USMV	iShares MSCI USA Min Vol Factor ETF	(\$2.03B)
IWM	iShares Russell 2000 ETF	(\$1.45B)
TQQQ	ProShares UltraPro QQQ	(\$1.05B)
PKW	Invesco Buyback Achievers ETF	(\$0.69B)
IWN	iShares Russell 2000 Value ETF	(\$0.68B)
IJH	iShares Core S&P Mid-Cap ETF	(\$0.65B)
IWP	iShares Russell Mid-Cap Growth ETF	(\$0.42B)
SPLV	Invesco S&P 500 Low Volatility ETF	(\$0.40B)
SIZE	iShares MSCI USA Size Factor ETF	(\$0.37B)
IMCG	iShares Morningstar Mid-Cap Growth ETF	(\$0.34B)

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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)
SPY	SPDR S&P 500 ETF Trust	0.00%	36.36%	3.45%	12.13%	63.73
XLC	Communication Services Select Sector SPDR Fund	0.00%	44.86%	4.52%	15.40%	65.47
XLK	Technology Select Sector SPDR Fund	0.00%	39.63%	7.17%	15.62%	68.73
XLV	Health Care Select Sector SPDR Fund	0.00%	29.68%	4.71%	12.08%	72.11
XLRE	Real Estate Select Sector SPDR Fund	-0.11%	36.72%	3.68%	16.83%	60.30
XLP	Consumer Staples Select Sector SPDR Fund	-0.17%	14.70%	1.42%	5.51%	63.46
XLY	Consumer Discretionary Select Sector SPDR Fund	-0.26%	30.75%	4.45%	9.76%	63.42
XLI	Industrial Select Sector SPDR Fund	-1.82%	40.26%	0.52%	9.80%	54.18
XLU	Utilities Select Sector SPDR Fund	-2.97%	15.02%	1.14%	3.05%	56.40
XLF	Financial Select Sector SPDR Fund	-5.74%	56.29%	-1.97%	11.24%	47.86
XLB	Materials Select Sector SPDR Fund	-7.84%	32.96%	-2.89%	5.91%	46.69
XLE	Energy Select Sector SPDR Fund	-13.65%	75.10%	-8.56%	6.55%	36.37

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance (%)
FCOM	Fidelity MSCI Communication Services Index ETF	2.77%
VOX	Vanguard Communication Services ETF	2.74%
ITB	iShares U.S. Home Construction ETF	2.67%
XLC	Communication Services Select Sector SPDR Fund	2.48%
XHB	SPDR S&P Homebuilders ETF	2.20%
FDN	First Trust Dow Jones Internet Index Fund	2.14%
PKB	Invesco Dynamic Building & Construction ETF	1.87%
JHCS	John Hancock Multifactor Media & Communication..	1.81%
PBS	Invesco Dynamic Media ETF	1.77%
SOXQ	Invesco PHLX Semiconductor ETF	1.64%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
IEIH	iShares Evolved US Innovative Healthcare ETF	72.45
XLV	Health Care Select Sector SPDR Fund	72.11
IETC	iShares Evolved US Technology ETF	71.73
IYH	iShares U.S. Healthcare ETF	71.56
IGV	iShares Expanded Tech-Software Sector ETF	70.90
IYW	iShares U.S. Technology ETF	70.76
FXH	First Trust Health Care AlphaDEX Fund	70.71
VHT	Vanguard Health Care ETF	70.55
IHI	iShares U.S. Medical Devices ETF	70.18
FHLC	Fidelity MSCI Health Care Index ETF	70.08

Sector & Industry 1 Day Performance Laggards

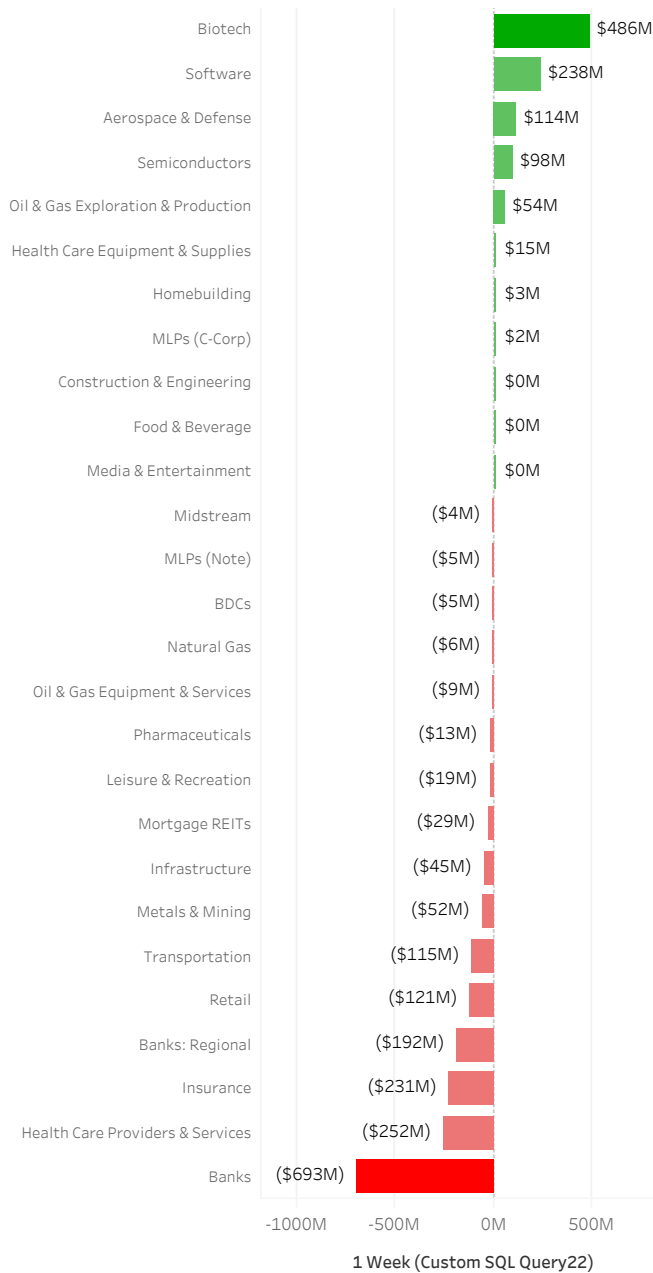
Ticker	Fund	1 Day Performance (%)
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-2.31%
PXJ	Invesco Dynamic Oil & Gas Services ETF	-2.06%
PSCE	Invesco S&P SmallCap Energy ETF	-1.90%
VICE	AdvisorShares Vice ETF	-1.88%
PXI	Invesco DWA Energy Momentum ETF	-1.40%
IEZ	iShares U.S. Oil Equipment & Services ETF	-1.35%
XBI	SPDR S&P BIOTECH ETF	-1.14%
FCG	First Trust Natural Gas ETF	-1.05%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	-1.02%
AMZA	InfraCap MLP ETF	-0.87%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
PXJ	Invesco Dynamic Oil & Gas Services ETF	34.96
IEZ	iShares U.S. Oil Equipment & Services ETF	35.91
XES	SPDR S&P Oil & Gas Equipment & Services ETF	35.94
FTXG	First Trust Nasdaq Food & Beverage ETF	36.16
PXI	Invesco DWA Energy Momentum ETF	36.30
XLE	Energy Select Sector SPDR Fund	36.37
RYE	Invesco S&P 500 Equal Weight Energy ETF	36.42
AMZA	InfraCap MLP ETF	36.71
JHME	John Hancock Multifactor Energy ETF	36.86
VDE	Vanguard Energy ETF	36.97

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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	\$20B	\$32M	\$527M	\$709M	\$614M
Consumer Discretionary	13	\$33B	(\$513M)	(\$932M)	\$925M	\$3,180M
Consumer Staples	12	\$20B	\$1,011M	\$1,640M	(\$943M)	(\$3,705M)
Energy	34	\$49B	\$318M	\$158M	\$7,377M	\$10,741M
Financials	28	\$73B	(\$1,005M)	(\$555M)	\$9,028M	\$19,537M
Health Care	25	\$88B	\$648M	\$3,116M	\$1,425M	\$951M
Industrial	14	\$37B	\$368M	(\$2,208M)	\$1,343M	\$7,188M
Materials	10	\$17B	(\$356M)	\$1,830M	\$4,309M	\$7,866M
Multi-Sector	16	\$24B	(\$49M)	(\$111M)	\$2,443M	\$4,011M
Real Estate	21	\$71B	\$76M	\$2,452M	\$6,704M	\$8,989M
Technology	24	\$138B	\$916M	\$1,356M	\$1,345M	\$488M
Utilities	10	\$19B	\$23M	(\$237M)	(\$502M)	(\$265M)

U.S. Sector & Industry 1-Week Flow Leaders

Ticker	Fund	Flow
XLP	Consumer Staples Select Sector SPDR Fund	\$1,002M
XLV	Health Care Select Sector SPDR Fund	\$593M
XLK	Technology Select Sector SPDR Fund	\$360M
VGT	Vanguard Information Technology ETF	\$357M
XBI	SPDR S&P BIOTECH ETF	\$301M
XLF	Financial Select Sector SPDR Fund	\$274M
XLE	Energy Select Sector SPDR Fund	\$150M
XSW	SPDR S&P Software & Services ETF	\$121M
ITA	iShares U.S. Aerospace & Defense ETF	\$117M
SOXX	iShares Semiconductor ETF	\$110M

U.S. Sector & Industry 3-Month Flows Leaders

Ticker	Fund	Flow
XLV	Health Care Select Sector SPDR Fund	\$3.60B
VNQ	Vanguard Real Estate ETF	\$2.31B
XLP	Consumer Staples Select Sector SPDR Fund	\$1.77B
VGT	Vanguard Information Technology ETF	\$1.50B
PAVE	Global X U.S. Infrastructure Development ETF	\$0.95B
IYG	iShares US Financial Services ETF	\$0.76B
XLB	Materials Select Sector SPDR Fund	\$0.75B
XLRE	Real Estate Select Sector SPDR Fund	\$0.69B
VOX	Vanguard Communication Services ETF	\$0.52B
VAW	Vanguard Materials ETF	\$0.49B

U.S. Sector & Industry 1-Week Flow Laggards

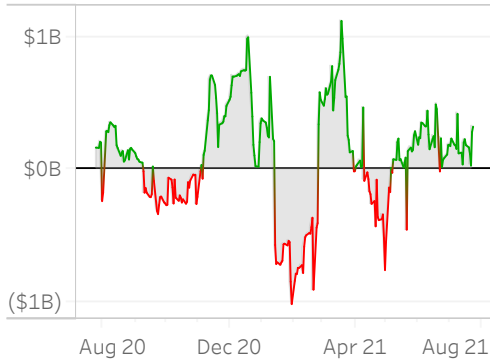
Ticker	Fund	Flow
KBWB	Invesco KBW Bank ETF	(\$557M)
IYT	iShares US Transportation ETF	(\$556M)
XLY	Consumer Discretionary Select Sector SPDR Fund	(\$468M)
KRE	SPDR S&P Regional Banking ETF	(\$319M)
IHF	iShares U.S. Healthcare Providers ETF	(\$255M)
XLB	Materials Select Sector SPDR Fund	(\$222M)
KIE	SPDR S&P Insurance ETF	(\$203M)
KBE	SPDR S&P Bank ETF	(\$169M)
VNQ	Vanguard Real Estate ETF	(\$147M)
IAI	iShares U.S. Broker-Dealers & Securities Exchanges..	(\$115M)

U.S. Sector & Industry 3-Month Flows Laggards

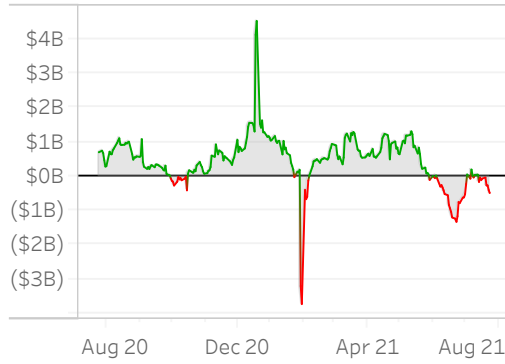
Ticker	Fund	Flow
XLI	Industrial Select Sector SPDR Fund	(\$1.71B)
XLY	Consumer Discretionary Select Sector SPDR Fu..	(\$1.43B)
IHI	iShares U.S. Medical Devices ETF	(\$1.25B)
IYR	iShares U.S. Real Estate ETF	(\$1.24B)
XLF	Financial Select Sector SPDR Fund	(\$1.16B)
SOXL	Direxion Daily Semiconductor Bull 3x Shares	(\$0.89B)
KBE	SPDR S&P Bank ETF	(\$0.85B)
IGV	iShares Expanded Tech-Software Sector ETF	(\$0.52B)
PEJ	Invesco Dynamic Leisure & Entertainment ETF	(\$0.51B)
XOP	SPDR S&P Oil & Gas Exploration & Production E..	(\$0.45B)

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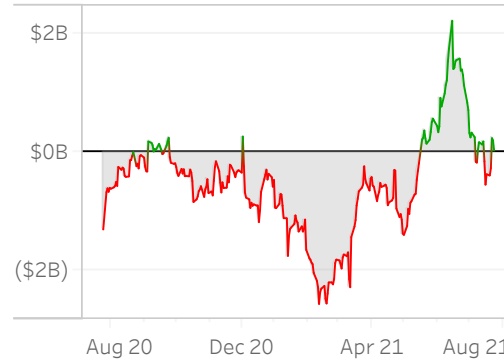
Communication Services



Consumer Discretionary



Consumer Staples



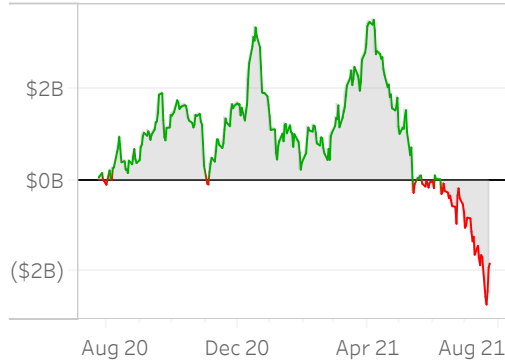
Energy



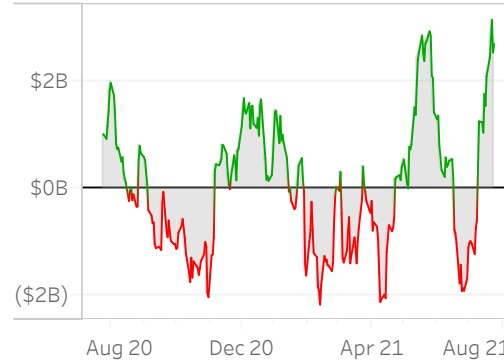
Financials



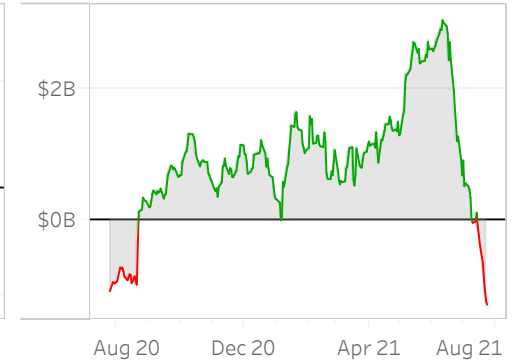
Industrial



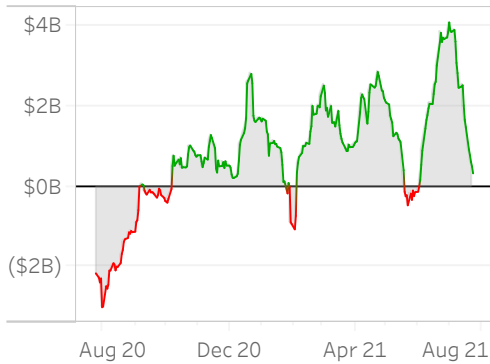
Health Care



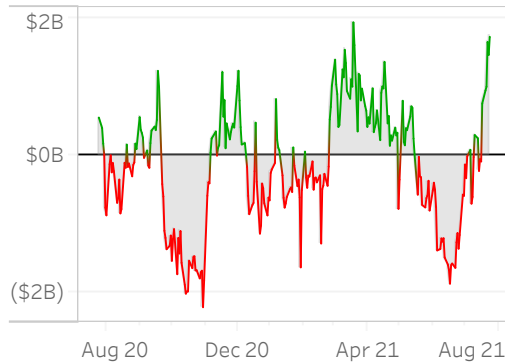
Materials



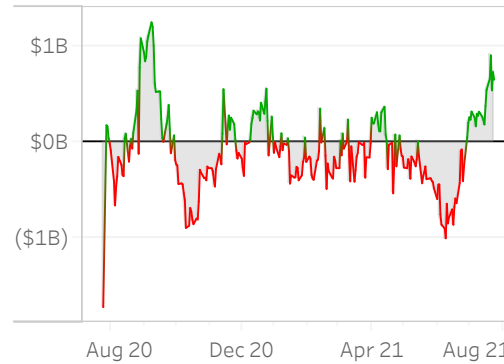
Real Estate



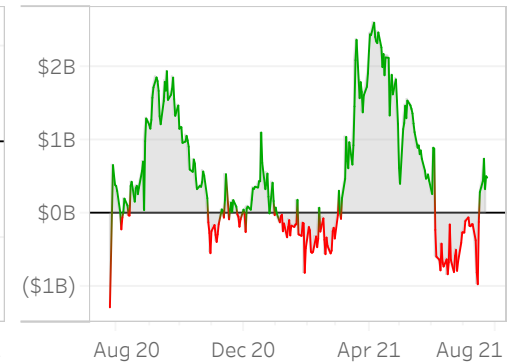
Technology



Utilities

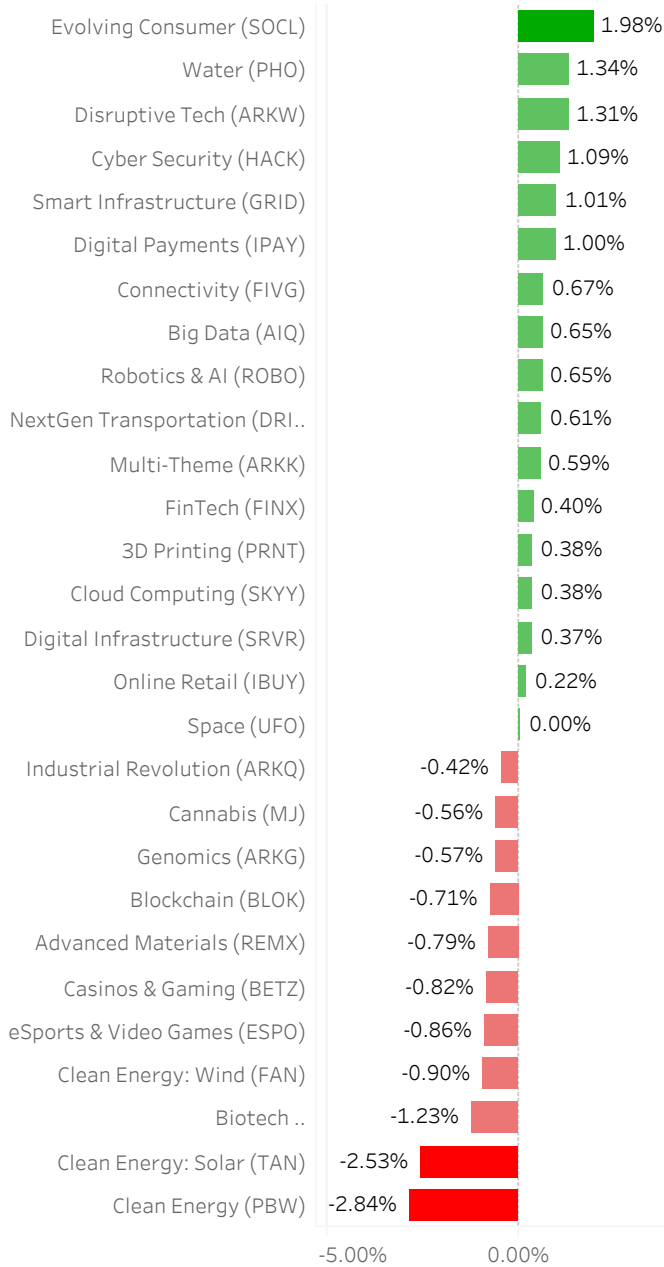


Multi-Sector

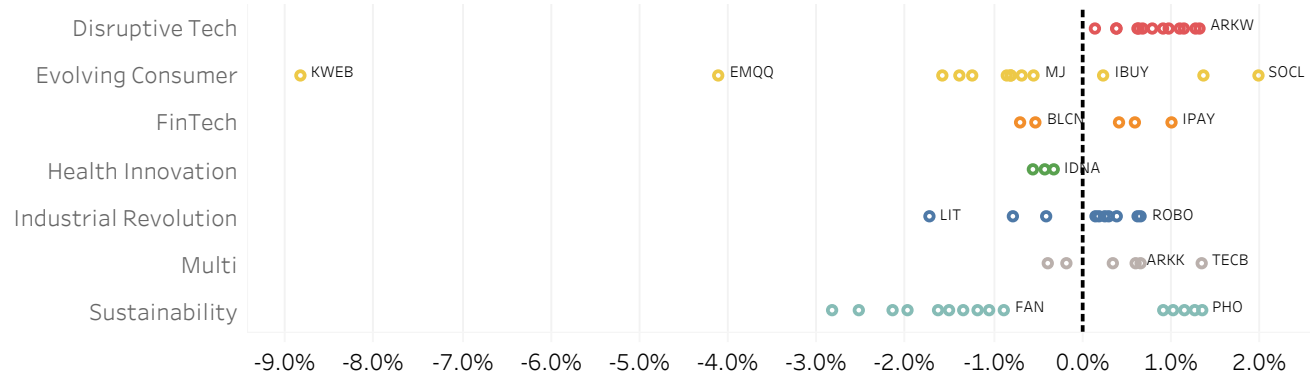


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	Performance (%)
XDAT	Franklin Exponential Data ETF	3.12%
MILN	Global X Millennial Consumer ETF	2.19%
SOCL	Global X Social Media ETF	1.98%
PLAT	WisdomTree Growth Leaders Fund	1.59%
WWO..	Direxion World Without Waste ETF	1.53%
XPND	First Trust Expanded Technology ETF	1.43%
PAWZ	ProShares Pet Care ETF	1.36%
PHO	Invesco Water Resources ETF	1.34%
TECB	iShares U.S. Tech Breakthrough Multisector ETF	1.34%
ARKW	ARK Next Generation Internet ETF	1.31%

Thematic Most Overbought

Ticker	Fund	Price
VIRS	Pacer BioThreat Strategy ETF	79.21
TECB	iShares U.S. Tech Breakthrough Multisector ETF	74.48
CIBR	First Trust NASDAQ Cybersecurity ETF	72.54
WCBR	WisdomTree Cybersecurity Fund	71.88
XDAT	Franklin Exponential Data ETF	71.51
XPND	First Trust Expanded Technology ETF	68.96
PAWZ	ProShares Pet Care ETF	68.72
REMX	VanEck Vectors Rare Earth/Strategic Metals ETF	68.42
BUG	Global X Cybersecurity ETF	68.15
HELX	Franklin Genomic Advancements ETF	67.99

Global Thematic 1-Day Performance Laggards

Ticker	Fund	Performance (%)
KWEB	KraneShares CSI China Internet ETF	-8.84%
EDUT	Global X Education ETF	-7.76%
EWEB	Global X Emerging Markets Internet & E-commer..	-4.98%
KEMQ	KraneShares Emerging Markets Consumer Tech..	-4.20%
EMQQ	Emerging Markets Internet & Ecommerce ETF	-4.12%
KGRN	KraneShares MSCI China Clean Technology Index..	-3.91%
KEJI	Global X China Innovation ETF	-3.85%
PBW	Invesco WilderHill Clean Energy ETF	-2.84%
TAN	Invesco Solar ETF	-2.53%
CNRG	SPDR S&P Kensho Clean Power ETF	-2.15%

Thematic Most Oversold

Ticker	Fund	Price
KWEB	KraneShares CSI China Internet ETF	24.42
NERD	Roundhill BITKRAFT Esports & Digital Entertainmen..	28.34
EDUT	Global X Education ETF	28.71
POTX	Global X Cannabis ETF	29.69
EWEB	Global X Emerging Markets Internet & E-commerce E..	30.82
MJ	ETFMG Alternative Harvest ETF	31.56
EMQQ	Emerging Markets Internet & Ecommerce ETF	32.58
CNBS	Amplify Seymour Cannabis ETF	32.72
TOKE	Cambria Cannabis ETF	32.92
KEMQ	KraneShares Emerging Markets Consumer Technol..	33.03

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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
ARKK	ARK Innovation ETF	\$425M
KWEB	KraneShares CSI China Internet ETF	\$309M
LIT	Global X Lithium & Battery Tech ETF	\$87M
ARKG	ARK Genomic Revolution ETF	\$60M
CIBR	First Trust NASDAQ Cybersecurity ETF	\$42M
ARKW	ARK Next Generation Internet ETF	\$36M
DRIV	Global X Autonomous & Electric Vehicles ETF	\$31M
PHO	Invesco Water Resources ETF	\$19M
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR ETF	\$18M
FIW	First Trust Water ETF	\$17M

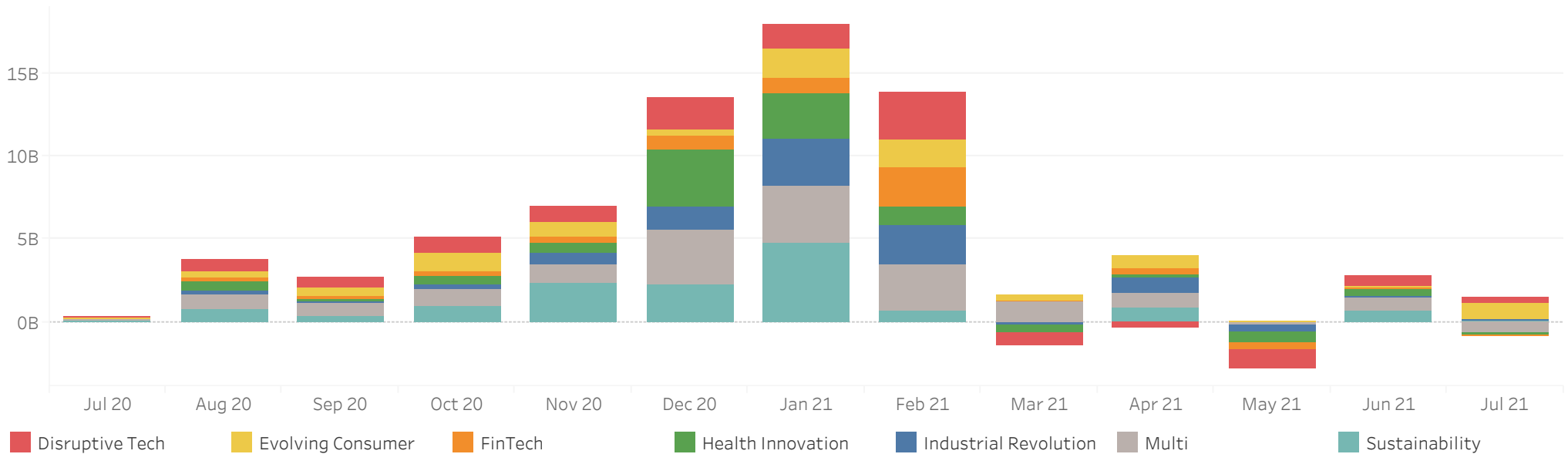
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
TAN	Invesco Solar ETF	(\$91M)
ARKF	ARK Fintech Innovation ETF	(\$57M)
BETZ	Roundhill Sports Betting & iGaming ETF	(\$35M)
REMX	VanEck Vectors Rare Earth/Strategic Metals ETF	(\$29M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$28M)
BOTZ	Global X Robotics & Artificial Intelligence ETF	(\$23M)
IBUY	Amplify Online Retail ETF	(\$18M)
BLOK	Amplify Transformational Data Sharing ETF	(\$16M)
GENY	Principal Millennials Index ETF	(\$16M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	(\$15M)

Thematic Landscape Assets & Flows

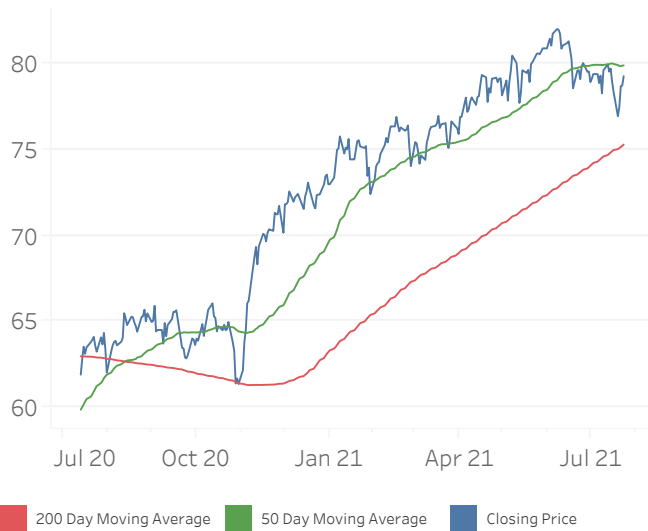
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	29	\$28B	\$124M	(\$445M)	\$1,739M	\$8,294M
Evolving Consumer	39	\$16B	\$122M	\$1,377M	\$4,305M	\$9,025M
FinTech	11	\$8B	(\$42M)	(\$291M)	\$2,568M	\$5,292M
Health Innovation	14	\$11B	\$60M	(\$362M)	\$469M	\$8,388M
Industrial Revolution	22	\$16B	\$38M	(\$287M)	\$3,077M	\$8,363M
Multi	24	\$31B	\$474M	(\$111M)	\$4,811M	\$15,610M
Sustainability	29	\$22B	\$5M	\$1,011M	\$2,376M	\$13,431M
Grand Total	168	\$133B	\$781M	\$891M	\$19,344M	\$68,403M

Thematic Monthly Flows

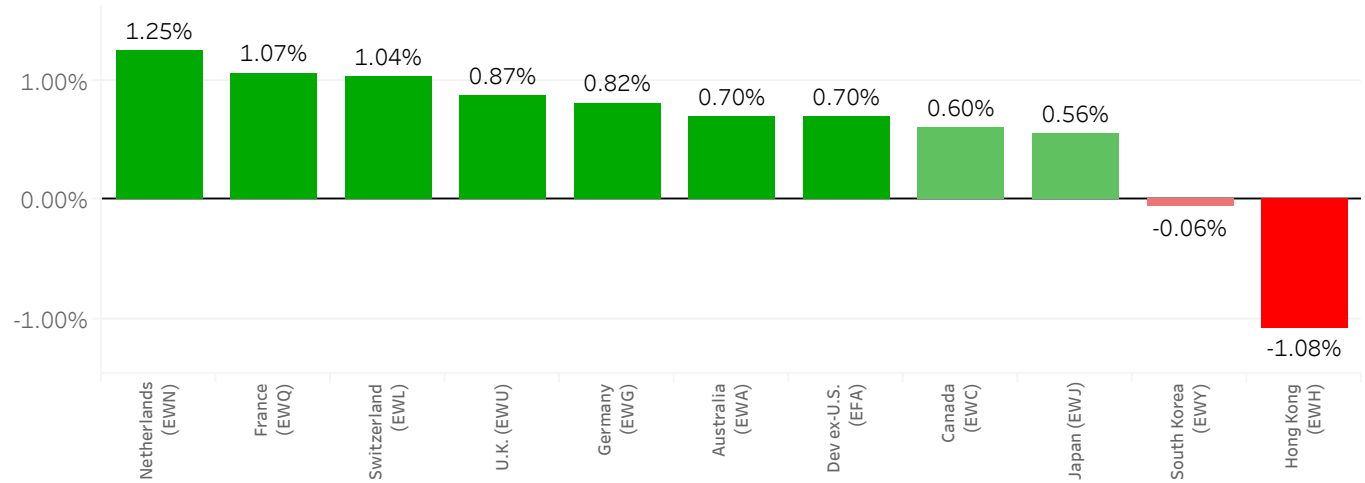


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

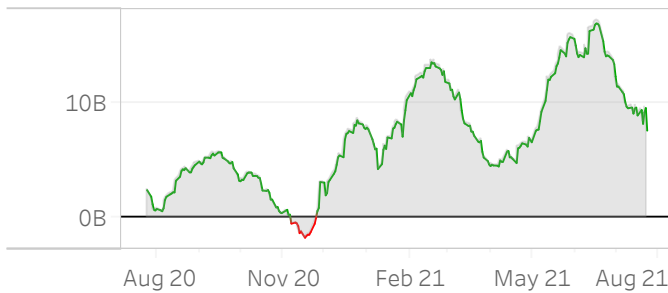
Developed ex-U.S. (EFA)



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



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



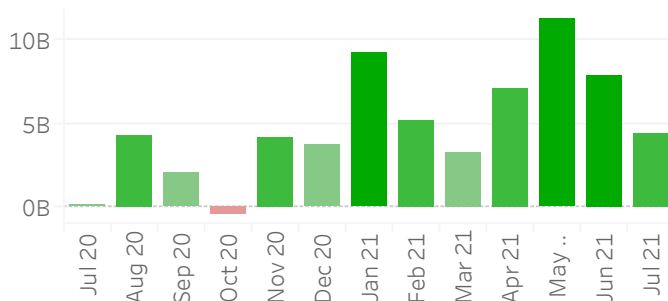
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
FLFR	Franklin FTSE France ETF	1.41%
OEUR	OShares Europe Quality Dividend ETF	1.35%
EWN	iShares MSCI Netherlands ETF	1.25%
PGAL	Global X MSCI Portugal ETF	1.21%
HEDJ	WisdomTree Europe Hedged Equity Fund	1.20%
FICS	First Trust International Developed Capital Strengt..	1.19%
EFNL	iShares MSCI Finland ETF	1.16%
FLSW	Franklin FTSE Switzerland ETF	1.08%
DAX	Global X DAX Germany ETF	1.07%
EWQ	iShares MSCI France ETF	1.07%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
FPXE	First Trust IPOX Europe Equity Opportunities ETF	68.22
EUDV	ProShares MSCI Europe Dividend Growers ETF	66.77
PIZ	Invesco DWA Developed Markets Momentum ETF	65.41
EFAD	ProShares MSCI EAFE Dividend Growers ETF	63.47
EFNL	iShares MSCI Finland ETF	63.32
TOK	iShares MSCI Kokusai ETF	62.96
OEUR	OShares Europe Quality Dividend ETF	62.10
FICS	First Trust International Developed Capital Strengt..	61.63
IHDG	WisdomTree International Hedged Quality Dividen..	61.08
IDMO	Invesco S&P International Developed Momentum E..	60.87

Developed ex-U.S. Monthly Flows



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

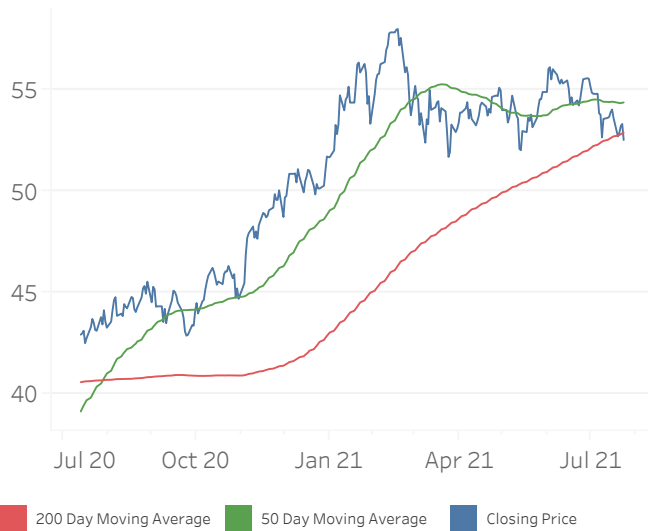
Ticker	Fund	1-Day Performance
AIA	iShares Asia 50 ETF	-1.74%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-1.52%
FLHK	Franklin FTSE Hong Kong ETF	-1.14%
FLAX	Franklin FTSE Asia Ex Japan ETF	-1.08%
EWH	iShares MSCI Hong Kong ETF	-1.08%
ENOR	iShares MSCI Norway ETF	-0.21%
NORW	Global X MSCI Norway ETF	-0.11%
EWY	iShares MSCI South Korea ETF	-0.06%
EWS	iShares MSCI Singapore ETF	-0.04%
EWK	iShares MSCI Belgium ETF	-0.04%

Developed ex-U.S. Most Oversold

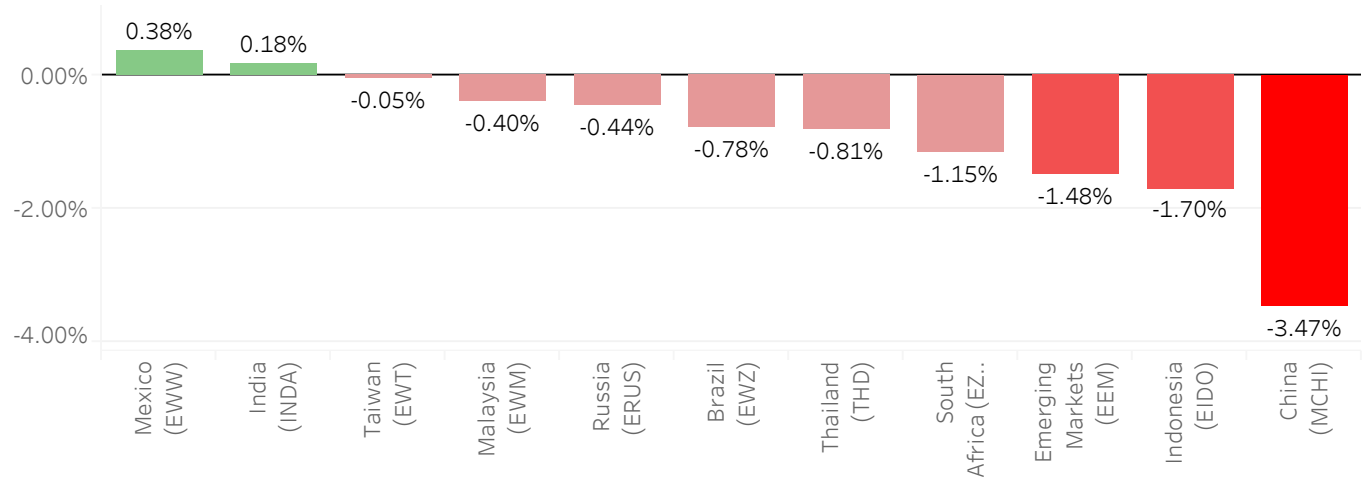
Ticker	Fund	Value
AAXJ	iShares MSCI All Country Asia ex Japan ETF	36.57
AIA	iShares Asia 50 ETF	37.59
FLAX	Franklin FTSE Asia Ex Japan ETF	39.51
PGAL	Global X MSCI Portugal ETF	39.66
GREK	Global X MSCI Greece ETF	39.98
NORW	Global X MSCI Norway ETF	42.78
FLYD	Cambria Foreign Shareholder Yield ETF	43.02
ENOR	iShares MSCI Norway ETF	43.67
EWP	iShares MSCI Spain ETF	43.88
FPA	First Trust Asia Pacific ex-Japan AlphaDEX Fund	44.45

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

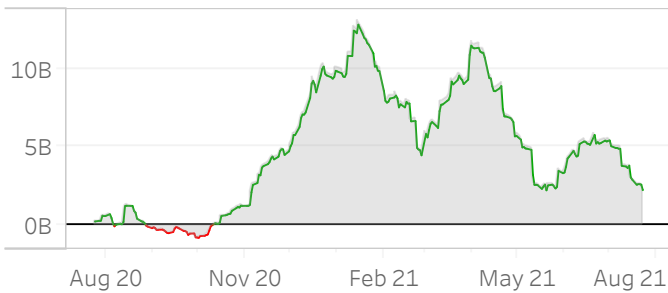
Emerging (EEM)



Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



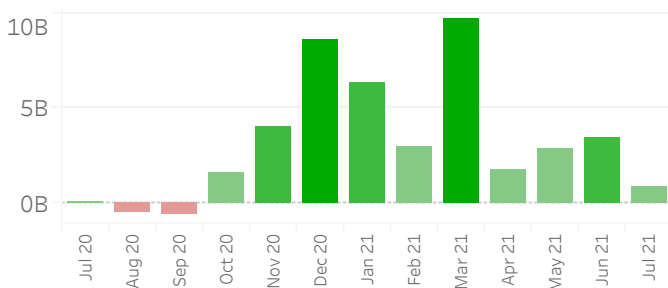
Emerging 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
FLN	First Trust Latin America AlphaDEX Fund	1.33%
EYLD	Cambria Emerging Shareholder Yield ETF	1.07%
EGPT	VanEck Vectors Egypt Index ETF	0.82%
EWW	iShares MSCI Mexico ETF	0.38%
QAT	iShares MSCI Qatar ETF	0.37%
RSXJ	VanEck Vectors Russia Small-Cap ETF	0.32%
INDY	iShares India 50 ETF	0.30%
EEMD	AAM S&P Emerging Markets High Dividend Value E..	0.21%
INDA	iShares MSCI India ETF	0.18%
FLMX	Franklin FTSE Mexico ETF	0.17%

Emerging Most Overbought

Ticker	Fund	Price
GLIN	VanEck Vectors India Growth Leaders ETF	68.09
EGPT	VanEck Vectors Egypt Index ETF	64.64
SMIN	iShares MSCI India Small Cap ETF	62.66
ASHS	Xtrackers Harvest CSI 500 China A-Shares Small Cap ..	62.65
IXSE	WisdomTree India Ex-State-Owned Enterprises Fund	57.32
EPI	WisdomTree India Earnings Fund	56.44
PIN	Invesco India ETF	55.97
FLIN	Franklin FTSE India ETF	55.14
AGT	iShares MSCI Argentina & Global Exposure ETF	54.53
INDA	iShares MSCI India ETF	54.47

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
PGJ	Invesco Golden Dragon China ETF	-8.45%
FNI	First Trust Chindia ETF	-3.92%
CXSE	WisdomTree China ex-State-Owned Enterpris..	-3.79%
CHIL	Global X MSCI China Large-Cap 50 ETF	-3.75%
MCHI	iShares MSCI China ETF	-3.47%
GXC	SPDR S&P China ETF	-3.32%
FLCH	Franklin FTSE China ETF	-3.26%
ECNS	iShares MSCI China Small-Cap ETF	-2.95%
KESG	KraneShares MSCI China ESG Leaders Index E..	-2.80%
KALL	KraneShares MSCI All China Index ETF	-2.68%

Emerging Most Oversold

Ticker	Fund	Price
THD	iShares MSCI Thailand ETF	27.30
EPHE	iShares MSCI Philippines ETF	29.05
PGJ	Invesco Golden Dragon China ETF	30.05
CHIL	Global X MSCI China Large-Cap 50 ETF	32.65
MCHI	iShares MSCI China ETF	32.76
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	33.14
GXC	SPDR S&P China ETF	33.21
FLCH	Franklin FTSE China ETF	33.35
FNI	First Trust Chindia ETF	33.58
EMDV	ProShares MSCI Emerging Markets Dividend Grower..	34.46

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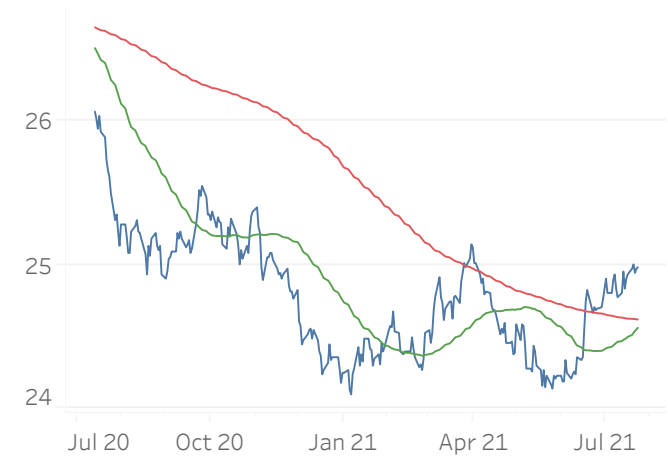
Fixed Income (AGG)



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	-0.07%	1.14%	-0.78%
SHY	1-3 Year Treasury Bonds	0.01%	0.18%	-0.01%
IEF	7-10 Year Treasury Bonds	-0.15%	1.87%	-1.90%
TLT	20+ Year Treasury Bonds	-0.67%	3.79%	-5.10%
TIP	TIPS Bonds	0.45%	2.19%	3.43%
FLOT	Floating Rate Bonds	-0.04%	-0.02%	0.38%
LQD	Investment Grade Corporate	-0.04%	1.84%	-0.55%
HYG	High Yield Corporate	0.19%	0.77%	2.84%
BKLN	Senior Loan	0.14%	0.20%	1.08%
PFF	Preferred & Income Securities	0.41%	0.47%	4.20%
MUB	Municipal Bonds	-0.08%	0.85%	1.39%
MBB	MBS	0.09%	0.59%	-0.49%
EMB	Dollar Denominated EM Bonds	0.01%	0.66%	-0.94%
LEMB	Local Currency EM Bond	-0.09%	-0.69%	-4.53%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	0.25%	4.70%	26.21%
DBE	Energy	0.52%	-0.32%	44.00%
USO	WTI Crude Oil	0.61%	-0.50%	49.86%
BNO	Brent Crude Oil	0.69%	-0.88%	48.14%
UNG	Natural Gas	0.86%	20.88%	52.93%
UGA	Gasoline	1.03%	0.33%	49.90%
DBP	Precious Metals	-0.40%	0.50%	-6.12%
GLD	Gold	-0.31%	1.46%	-5.49%
SLV	Silver	-0.89%	-2.42%	-4.97%
PPLT	Platinum	-2.72%	-2.22%	-1.48%
PALL	Palladium	-1.56%	2.10%	8.75%
DBB	Base Metals	1.80%	2.36%	18.02%
CPER	Copper	2.53%	2.99%	25.12%
LD	Lead	-0.54%	10.19%	19.98%
JJN	Nickel	2.33%	8.17%	15.77%
JJU	Aluminum	1.71%	2.95%	24.73%
JJT	Tin	0.73%	13.77%	89.03%
DBA	Agriculture	-0.48%	5.20%	16.67%
CORN	Corn	-2.68%	1.21%	28.43%
SOYB	Soybeans	-0.99%	3.23%	18.34%
WEAT	Wheat	-1.61%	1.98%	8.40%
CANE	Sugar	2.12%	6.77%	28.44%
BAL	Cotton	-0.16%	3.22%	9.98%
NIB	Cocoa	-0.18%	-2.70%	-11.03%
JO	Coffee	-1.92%	24.50%	43.73%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.04%	1.13%	3.05%
UDN	Short Dollar	-0.05%	-1.37%	-3.81%
FXE	Euro	-0.01%	-1.37%	-4.18%
FXB	British Pound Sterling	-0.12%	-1.56%	0.33%
FXF	Swiss Franc	-0.06%	-0.23%	-4.41%
FXJ	Japanese Yen	-0.40%	0.35%	-6.94%
FXC	Canadian Dollar	-0.03%	-2.12%	0.98%
FXA	Australian Dollar	-0.20%	-2.66%	-4.67%

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[FactSet Research Systems](#)

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