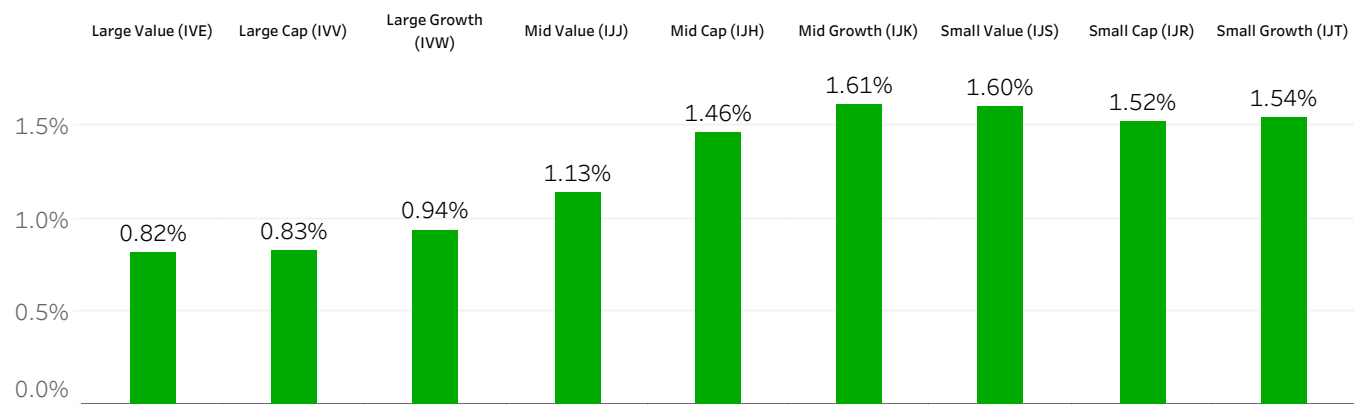


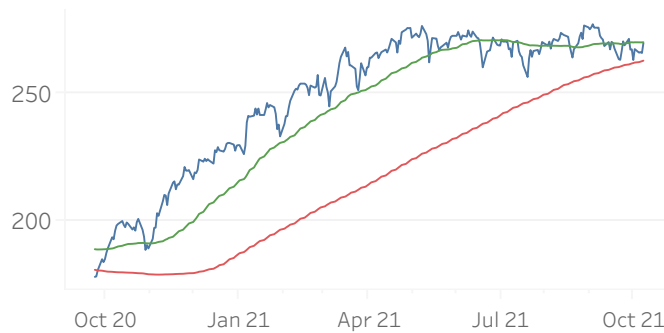
Large Cap Blend (S&P 500) IVV



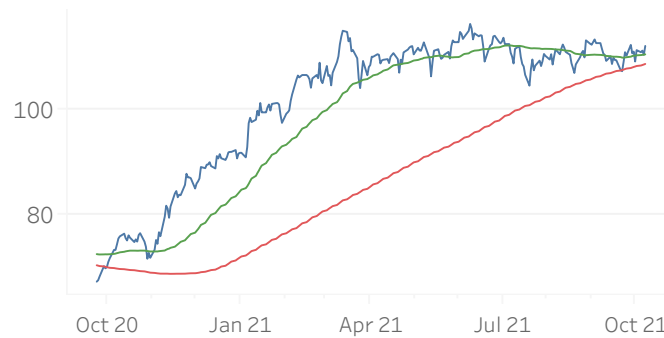
U.S. Size & Style 1-Day Performance



Mid Cap Blend (S&P 400) IJH



Small Cap Blend (S&P 600) IJR



Size & Style 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
CSF	VictoryShares US Discovery Enhanced Volatility Wtd ETF	2.63%
CALF	Pacer US Small Cap Cash Cows 100 ETF	2.43%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	2.32%
QVAL	Alpha Architect U.S. Quantitative Value ETF	2.24%
IPO	Renaissance IPO ETF	2.16%
RFG	Invesco S&P Midcap 400 Pure Growth ETF	2.08%
DWAS	Invesco DWA SmallCap Momentum ETF	2.07%
CSD	Invesco S&P Spin-Off ETF	2.00%
PSC	Principal U.S. Small-Cap Multi-Factor ETF	1.92%
AIEQ	AI Powered Equity ETF	1.90%

Size & Style Most Overbought

Ticker	Fund	Value
RZV	Invesco S&P Smallcap 600 Pure Value ETF	63.19
SVAV	iShares US Small Cap Value Factor ETF	61.09
AVUV	Avantis U.S. Small Cap Value ETF	60.93
DWAS	Invesco DWA SmallCap Momentum ETF	60.50
X SVM	Invesco S&P SmallCap Value with Momentum ETF	60.38
SIXS	6 Meridian Small Cap Equity ETF	60.24
FDM	First Trust Dow Jones Select MicroCap Index Fund	60.22
EES	WisdomTree U.S. SmallCap Fund	59.81
XSLV	Invesco S&P SmallCap Low Volatility ETF	59.63
FYT	First Trust Small Cap Value AlphaDEX Fund	59.49

Size & Style 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
VEGN	US Vegan Climate ETF	-0.69%
DIV	Global X SuperDividend US ETF	0.10%
LVHD	Legg Mason Low Volatility High Dividend ETF	0.29%
DHS	WisdomTree U.S. High Dividend Fund	0.35%
SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	0.35%
SPLV	Invesco S&P 500 Low Volatility ETF	0.36%
DTN	WisdomTree U.S. Dividend ex-Financials Fund	0.39%
PEY	Invesco High Yield Equity Dividend Achievers ETF	0.39%
CDL	VictoryShares US Large Cap High Dividend Volatility Wt..	0.40%
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	0.40%

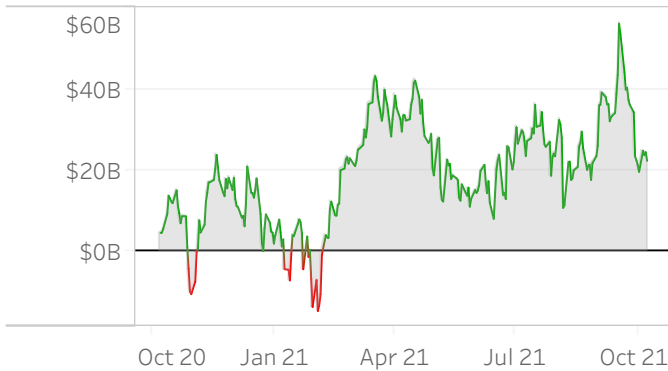
Size & Style Most Oversold

Ticker	Fund	Value
DFNV	TrimTabs Donoghue Forlines Risk Managed Innovati..	41.53
ALTL	Pacer Lunt Large Cap Alternator ETF	41.68
SPGP	Invesco S&P 500 GARP ETF	41.94
FCTR	First Trust Lunt U.S. Factor Rotation ETF	42.07
JSML	Janus Henderson Small Cap Growth Alpha ETF	42.19
QGRO	American Century STOXX U.S. Quality Growth ETF	42.64
BUZZ	VanEck Social Sentiment ETF	43.19
PSET	Principal Quality ETF	43.44
FLQL	Franklin LibertyQ U.S. Equity ETF	43.47
DVOL	First Trust Dorsey Wright Momentum & Low Volatili..	43.73

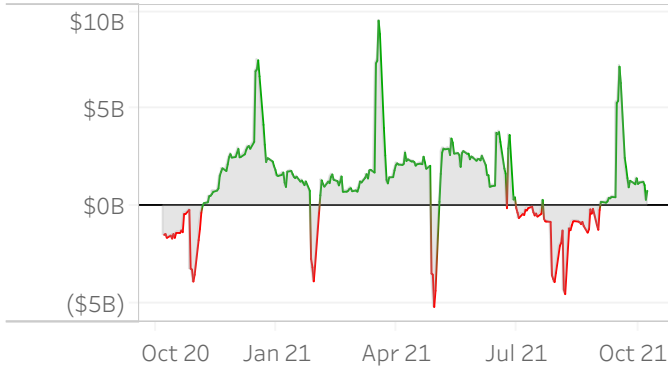
■ Closing Price
 ■ 50 Day Moving Average
 ■ 200 Day Moving Average

* 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: Value	11	\$198B	\$0.44B	\$4.03B	\$11.91B	\$32.07B
Small Cap, Beta, Beta: Value	7	\$57B	\$0.42B	(\$0.09B)	\$0.62B	\$9.52B
Small Cap, Beta, Beta	12	\$216B	\$0.33B	\$4.29B	\$5.36B	\$25.97B
Mid Cap, Beta, Beta: Value	6	\$40B	\$0.21B	\$0.09B	\$1.31B	\$4.28B
Large Cap, Beta Growth, Beta	24	\$1,241B	\$0.10B	\$31.17B	\$51.37B	\$88.16B
Mid Cap, Beta, Beta: Growth	6	\$39B	(\$0.01B)	(\$0.07B)	(\$1.16B)	(\$2.27B)
Mid Cap, Beta, Beta	10	\$183B	(\$0.13B)	\$0.57B	\$2.52B	\$8.58B
Large Cap, Beta Growth, Beta: Growth	10	\$251B	(\$0.14B)	\$5.37B	\$8.28B	\$3.35B
Small Cap, Beta, Beta: Growth	7	\$38B	(\$0.45B)	\$0.26B	(\$0.26B)	\$1.58B

U.S. Size & Style Flow Leaders

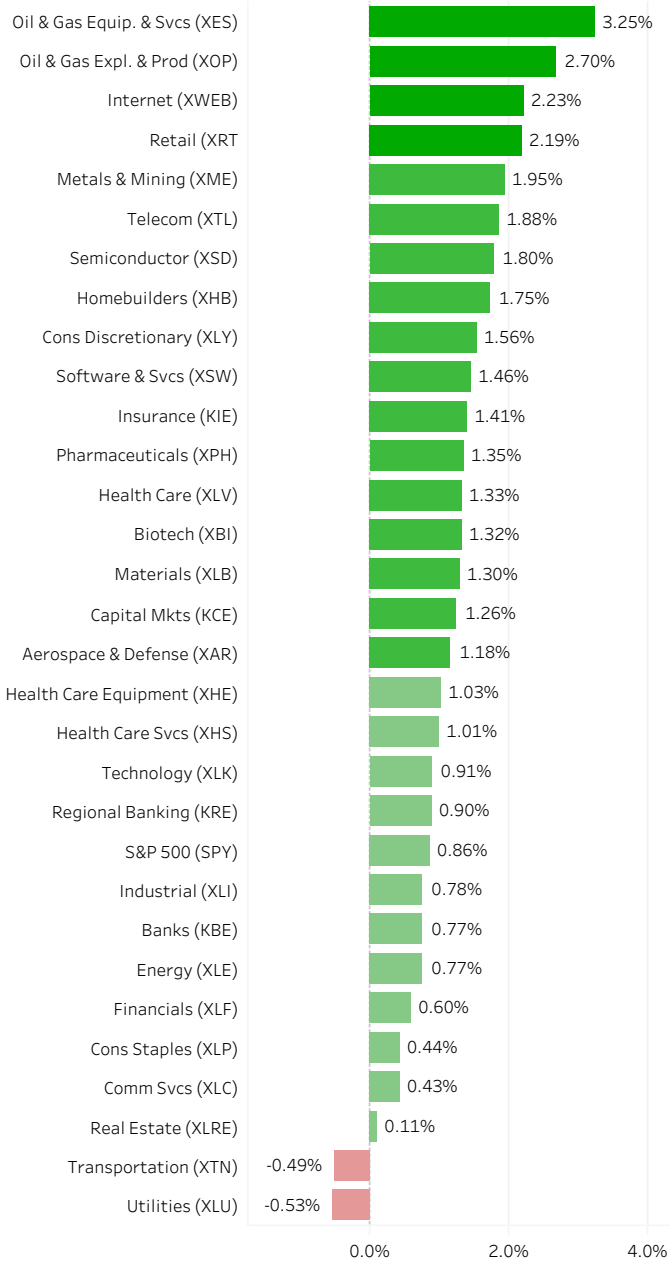
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VOO	Vanguard S&P 500 ETF	\$0.94B	\$13.25B	\$23.84B	\$39.70B	\$251.16B
QQQ	Invesco QQQ Trust	\$0.66B	\$4.63B	\$8.58B	\$12.65B	\$184.12B
IVV	iShares Core S&P 500 ETF	\$0.53B	(\$0.26B)	\$2.01B	\$10.91B	\$291.01B
IWM	iShares Russell 2000 ETF	\$0.42B	\$1.48B	\$0.09B	\$8.35B	\$67.64B
VTI	Vanguard Total Stock Market ETF	\$0.42B	\$10.93B	\$21.36B	\$46.20B	\$266.62B
ITOT	iShares Core S&P Total U.S. Stock Market ETF	\$0.28B	\$1.89B	\$2.74B	\$5.97B	\$42.25B
IVW	iShares S&P 500 Growth ETF	\$0.28B	\$0.44B	(\$0.02B)	(\$2.47B)	\$35.65B
RSP	Invesco S&P 500 Equal Weight ETF	\$0.23B	\$0.52B	\$2.24B	\$9.40B	\$29.15B
DVY	iShares Select Dividend ETF	\$0.22B	(\$0.12B)	\$0.26B	\$0.83B	\$18.44B
IWN	iShares Russell 2000 Value ETF	\$0.22B	(\$0.19B)	(\$0.66B)	\$2.70B	\$15.99B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
SPYG	SPDR Portfolio S&P 500 Growth ETF	(\$0.35B)	\$0.49B	\$2.02B	\$1.47B	\$13.26B
IJT	iShares S&P Small-Cap 600 Growth ETF	(\$0.30B)	(\$0.29B)	(\$0.39B)	(\$0.10B)	\$5.96B
MDY	SPDR S&P Midcap 400 ETF Trust	(\$0.29B)	(\$1.02B)	(\$0.91B)	(\$0.57B)	\$20.13B
VIG	Vanguard Dividend Appreciation ETF	(\$0.27B)	\$1.34B	\$1.87B	\$3.78B	\$61.47B
IJR	iShares Core S&P Small Cap ETF	(\$0.27B)	(\$0.53B)	(\$0.03B)	\$4.29B	\$69.29B
FDVV	Fidelity High Dividend ETF	(\$0.20B)	(\$0.07B)	\$0.09B	\$0.18B	\$0.92B
DIA	SPDR Dow Jones Industrial Average ETF Trust	(\$0.19B)	(\$1.20B)	(\$0.86B)	\$0.28B	\$28.94B
VXF	Vanguard Extended Market ETF	(\$0.15B)	\$0.15B	\$1.01B	\$2.70B	\$17.23B
SPLV	Invesco S&P 500 Low Volatility ETF	(\$0.11B)	(\$0.33B)	(\$0.58B)	(\$2.33B)	\$7.59B
IWF	iShares Russell 1000 Growth ETF	(\$0.08B)	\$1.45B	\$0.21B	(\$1.97B)	\$71.89B

* 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)
XLF	Financial Select Sector SPDR Fund	-0.44%	64.46%	2.39%	9.54%	58.60
XLY	Consumer Discretionary Select Sector SPDR Fund	-1.30%	28.33%	0.93%	5.27%	54.07
XLE	Energy Select Sector SPDR Fund	-2.33%	98.05%	10.71%	11.26%	67.73
SPY	SPDR S&P 500 ETF Trust	-3.21%	34.34%	-1.00%	5.61%	49.25
XLP	Consumer Staples Select Sector SPDR Fund	-3.89%	12.64%	-1.77%	1.56%	46.36
XLI	Industrial Select Sector SPDR Fund	-4.33%	34.85%	-1.43%	2.01%	50.53
XLK	Technology Select Sector SPDR Fund	-4.49%	37.59%	-1.69%	7.09%	47.24
XLC	Communication Services Select Sector SPDR Fund	-5.43%	38.54%	-1.95%	5.18%	45.79
XLV	Health Care Select Sector SPDR Fund	-6.77%	25.50%	-3.97%	3.28%	38.49
XLU	Utilities Select Sector SPDR Fund	-6.88%	11.81%	-3.14%	0.68%	44.07
XLRE	Real Estate Select Sector SPDR Fund	-7.43%	32.75%	-3.21%	6.37%	40.40
XLB	Materials Select Sector SPDR Fund	-7.95%	31.79%	-2.11%	0.82%	49.12

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
PSCE	Invesco S&P SmallCap Energy ETF	3.75%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	3.25%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	2.70%
PXI	Invesco DWA Energy Momentum ETF	2.64%
KBWP	Invesco KBW Property & Casualty Insurance ETF	2.58%
IEZ	iShares U.S. Oil Equipment & Services ETF	2.50%
IGN	iShares North American Tech-Multimedia Network..	2.29%
FTXN	First Trust Nasdaq Oil & Gas ETF	2.25%
XWEB	SPDR S&P Internet ETF	2.23%
AMZA	InfraCap MLP ETF	2.22%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	73.14
PXI	Invesco DWA Energy Momentum ETF	71.91
FTXN	First Trust Nasdaq Oil & Gas ETF	71.59
PXE	Invesco Dynamic Energy Exploration & Production ETF	71.44
RYE	Invesco S&P 500 Equal Weight Energy ETF	70.99
FCG	First Trust Natural Gas ETF	70.69
FXN	First Trust Energy AlphaDEX Fund	70.52
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	70.26
IYE	iShares U.S. Energy ETF	68.03
FENY	Fidelity MSCI Energy Index ETF	67.91

Sector & Industry 1 Day Performance Laggards

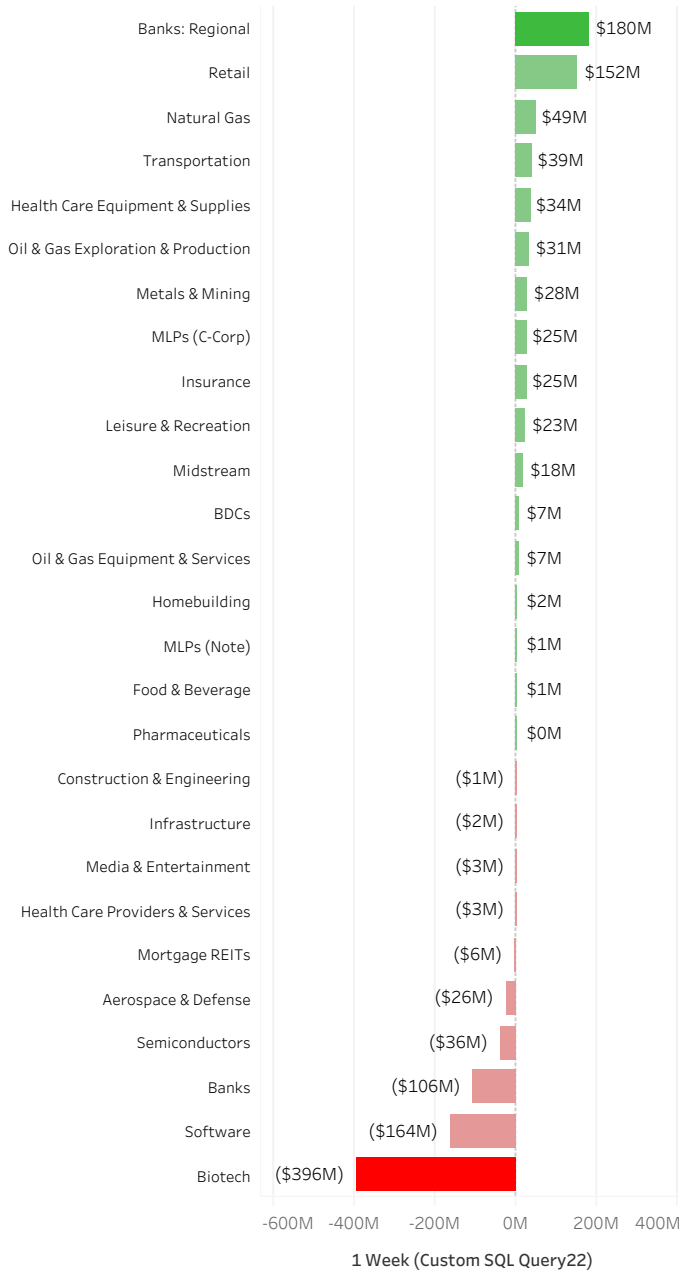
Ticker	Fund	1 Day Performance
RYU	Invesco S&P 500 Equal Weight Utilities ETF	-0.65%
XLU	Utilities Select Sector SPDR Fund	-0.53%
XTN	SPDR S&P Transportation ETF	-0.49%
BIZD	VanEck BDC Income ETF	-0.41%
FXU	First Trust Utilities AlphaDEX Fund	-0.40%
VPU	Vanguard Utilities ETF	-0.38%
FUTY	Fidelity MSCI Utilities Index ETF	-0.38%
IDU	iShares U.S. Utilities ETF	-0.26%
IYT	iShares US Transportation ETF	-0.14%
RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	-0.14%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
IBB	iShares Biotechnology ETF	31.20
FXH	First Trust Health Care AlphaDEX Fund	33.52
XHS	SPDR S&P Health Care Services ETF	33.94
RYH	Invesco S&P 500 Equal Weight Health Care ETF	35.81
VHT	Vanguard Health Care ETF	37.18
JHMH	John Hancock Multifactor Healthcare ETF	37.25
FHLC	Fidelity MSCI Health Care Index ETF	37.67
SZNE	Pacer CFRA-StoVal Equal Weight Seasonal Rotation ETF	37.69
FBT	First Trust NYSE Arca Biotechnology Index Fund	38.04
XLV	Health Care Select Sector SPDR Fund	38.49

* 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	\$485M	\$1,890M	\$2,027M	\$2,834M
Consumer Discretionary	13	\$33B	\$353M	(\$629M)	(\$347M)	\$2,904M
Consumer Staples	12	\$20B	(\$298M)	\$549M	\$855M	(\$3,534M)
Energy	34	\$53B	\$117M	\$149M	\$339M	\$11,721M
Financials	28	\$80B	\$943M	\$1,167M	\$2,675M	\$22,640M
Health Care	25	\$85B	(\$1,027M)	\$1,703M	\$4,145M	\$1,950M
Industrial	14	\$34B	(\$384M)	(\$2,723M)	(\$3,770M)	\$2,975M
Materials	10	\$15B	(\$404M)	(\$2,323M)	\$578M	\$4,696M
Multi-Sector	16	\$24B	(\$6M)	\$322M	\$854M	\$2,934M
Real Estate	21	\$73B	(\$381M)	\$3,486M	\$6,216M	\$12,127M
Technology	24	\$138B	\$413M	\$2,458M	\$3,349M	\$2,972M
Utilities	10	\$20B	\$91M	\$703M	\$667M	\$321M

U.S. Sector & Industry Flow Leaders

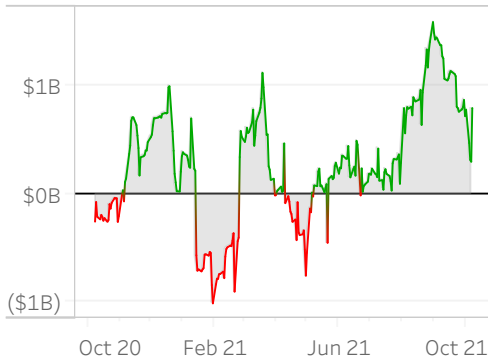
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	\$750M	\$206M	(\$500M)	\$11,821M	\$42,329M
XLC	Communication Services Select Sector SPDR Fu..	\$491M	\$1,407M	\$1,187M	\$1,688M	\$15,835M
VGT	Vanguard Information Technology ETF	\$406M	\$506M	\$1,977M	\$1,521M	\$49,138M
XLY	Consumer Discretionary Select Sector SPDR Fu..	\$253M	(\$465M)	(\$816M)	\$327M	\$20,010M
KRE	SPDR S&P Regional Banking ETF	\$153M	\$161M	\$465M	\$2,558M	\$5,137M
XRT	SPDR S&P Retail ETF	\$152M	(\$145M)	\$318M	\$151M	\$906M
XLK	Technology Select Sector SPDR Fund	\$105M	\$255M	\$203M	(\$386M)	\$43,639M
VFH	Vanguard Financials ETF	\$92M	(\$84M)	\$443M	\$1,785M	\$11,217M
VDE	Vanguard Energy ETF	\$87M	\$19M	\$111M	\$759M	\$5,503M
IBB	iShares Biotechnology ETF	\$73M	\$32M	\$152M	(\$413M)	\$10,085M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLV	Health Care Select Sector SPDR Fund	(\$605M)	\$359M	\$3,057M	\$1,534M	\$29,450M
XBI	SPDR S&P BIOTECH ETF	(\$460M)	\$114M	\$308M	\$414M	\$6,532M
XLI	Industrial Select Sector SPDR Fund	(\$390M)	(\$1,661M)	(\$2,859M)	\$725M	\$17,401M
XLP	Consumer Staples Select Sector SPDR Fund	(\$318M)	\$328M	\$692M	(\$2,951M)	\$11,609M
VNQ	Vanguard Real Estate ETF	(\$237M)	\$118M	\$2,115M	\$5,616M	\$42,767M
IYM	iShares U.S. Basic Materials ETF	(\$221M)	(\$437M)	\$57M	(\$40M)	\$743M
XLE	Energy Select Sector SPDR Fund	(\$198M)	\$782M	\$1,024M	\$8,300M	\$26,015M
IYR	iShares U.S. Real Estate ETF	(\$155M)	\$1,547M	\$706M	\$1,857M	\$7,194M
XLB	Materials Select Sector SPDR Fund	(\$153M)	(\$1,476M)	(\$9M)	\$2,022M	\$7,485M
IGV	iShares Expanded Tech-Software Sector ETF	(\$138M)	\$151M	(\$267M)	(\$1,227M)	\$5,426M

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

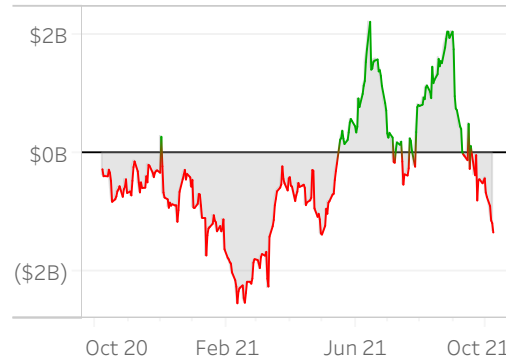
Communication Services



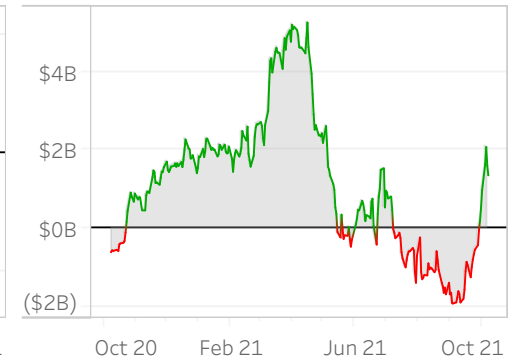
Consumer Discretionary



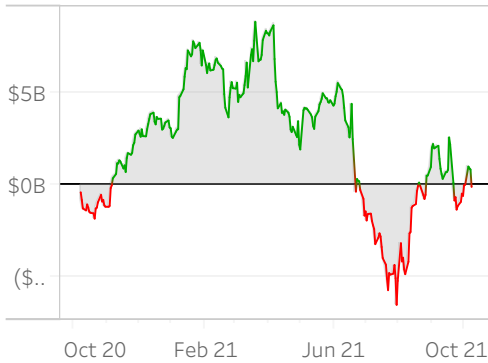
Consumer Staples



Energy



Financials



Industrial



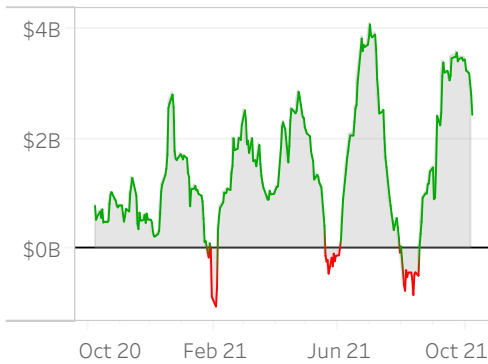
Health Care



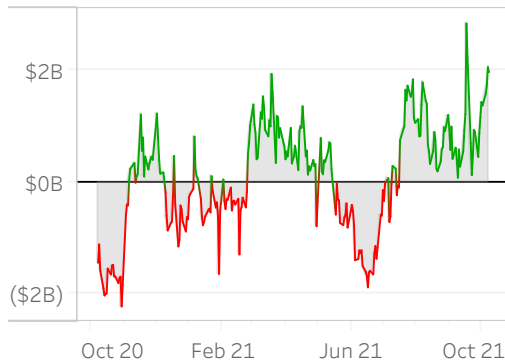
Materials



Real Estate



Technology



Utilities

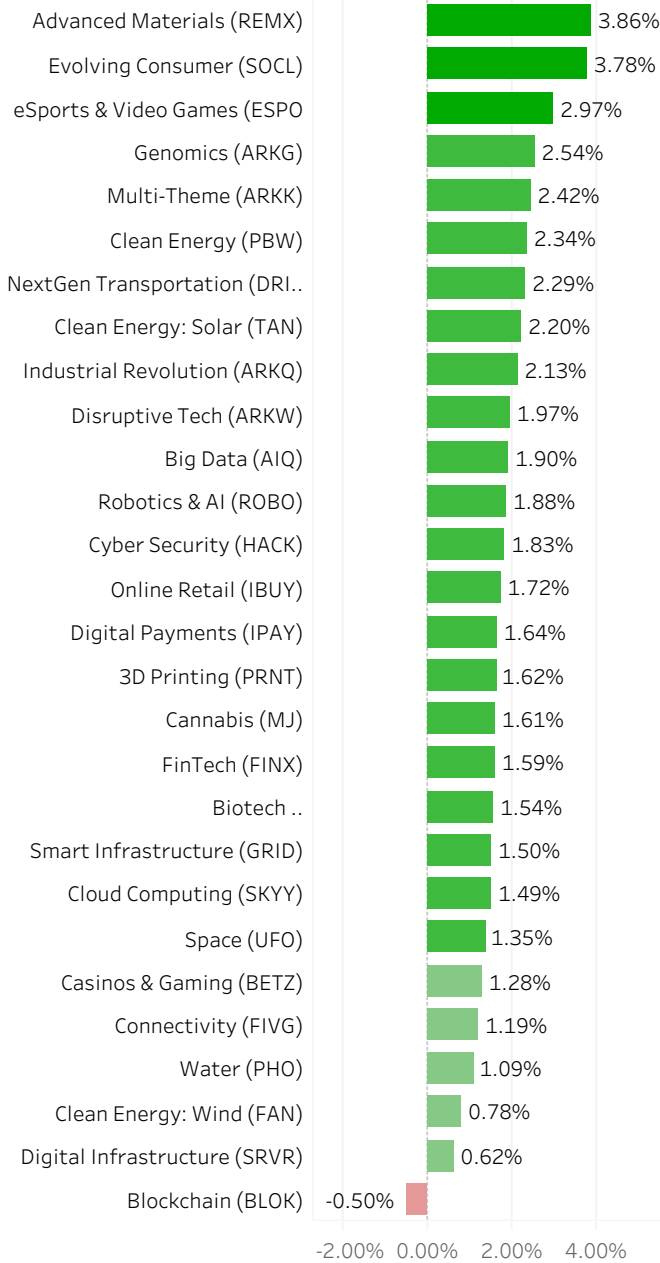


Multi-Sector

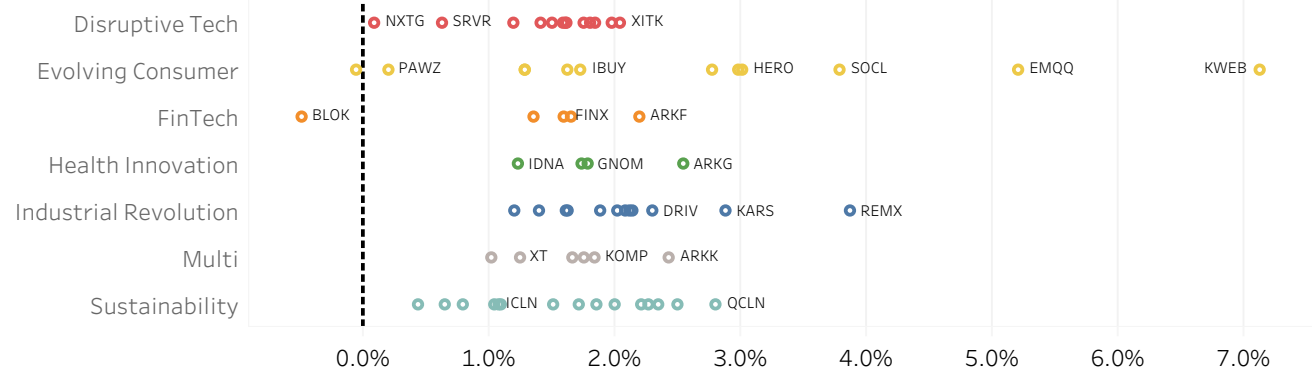


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
KWEB	KraneShares CSI China Internet ETF	7.12%
EMQQ	Emerging Markets Internet & Ecommerce ETF	5.20%
KEMQ	KraneShares Emerging Markets Consumer Technology In..	4.30%
NERD	Roundhill BITKRAFT Esports & Digital Entertainment ETF	3.94%
REMX	VanEck Rare Earth/Strategic Metals ETF	3.86%
SOCL	Global X Social Media ETF	3.78%
KGRN	KraneShares MSCI China Clean Technology Index ETF	3.20%
POTX	Global X Cannabis ETF	3.01%
HERO	Global X Video Games & Esports ETF	3.00%
ESPO	VanEck Video Gaming and eSports ETF	2.97%

Thematic Most Overbought

Ticker	Fund	Value
AWAY	ETFMG Travel Tech ETF	57.31
EVX	VanEck Environmental Services ETF	54.24
UFO	Procure Space ETF	53.99
BLOK	Amplify Transformational Data Sharing ETF	52.93
KGRN	KraneShares MSCI China Clean Technology Index ETF	52.79
KWEB	KraneShares CSI China Internet ETF	52.78
LEGR	First Trust Indxx Innovative Transaction & Process ETF	52.40
BITQ	Bitwise Crypto Industry Innovators ETF	52.06
CIBR	First Trust NASDAQ Cybersecurity ETF	51.68
DAPP	VanEck Digital Transformation ETF	51.30

Global Thematic 1-Day Performance Laggards

Ticker	Fund	1-Day Performance
BITQ	Bitwise Crypto Industry Innovators ETF	-0.77%
BLOK	Amplify Transformational Data Sharing ETF	-0.50%
DAPP	VanEck Digital Transformation ETF	-0.43%
KFVG	KraneShares CICC China 5G & Semiconductor Index ETF	-0.30%
MSOS	AdvisorShares Pure US Cannabis ETF	-0.06%
NXTG	First Trust Indxx NextG ETF	0.08%
PAWZ	ProShares Pet Care ETF	0.19%
EBLU	Ecofin Global Water ESG Fund	0.32%
PIO	Invesco Global Water ETF	0.43%
BJK	VanEck Gaming ETF	0.46%

Thematic Most Oversold

Ticker	Fund	Value
KFVG	KraneShares CICC China 5G & Semiconductor Index ETF	29.57
PIO	Invesco Global Water ETF	32.27
IDNA	iShares Genomics Immunology and Healthcare ETF Geno..	32.38
GERM	ETFMG Treatments Testing and Advancements ETF	33.24
PBD	Invesco Global Clean Energy ETF	34.03
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR..	34.46
AGNG	Global X Aging Population ETF	34.72
VPN	Global X Data Center REITs & Digital Infrastructure ETF	35.20
ARKG	ARK Genomic Revolution ETF	35.91
THCX	Cannabis ETF	36.09

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Thematic 1 Week Flow Leaders

Ticker	Fund	Flow
ARKK	ARK Innovation ETF	\$527M
KWEB	KraneShares CSI China Internet ETF	\$43M
CLOU	Global X Cloud Computing ETF	\$29M
FIW	First Trust Water ETF	\$13M
FIVG	Defiance Next Gen Connectivity ETF	\$7M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$7M
PHO	Invesco Water Resources ETF	\$5M
GXTG	Global X Thematic Growth ETF	\$5M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$5M
MILN	Global X Millennial Consumer ETF	\$4M

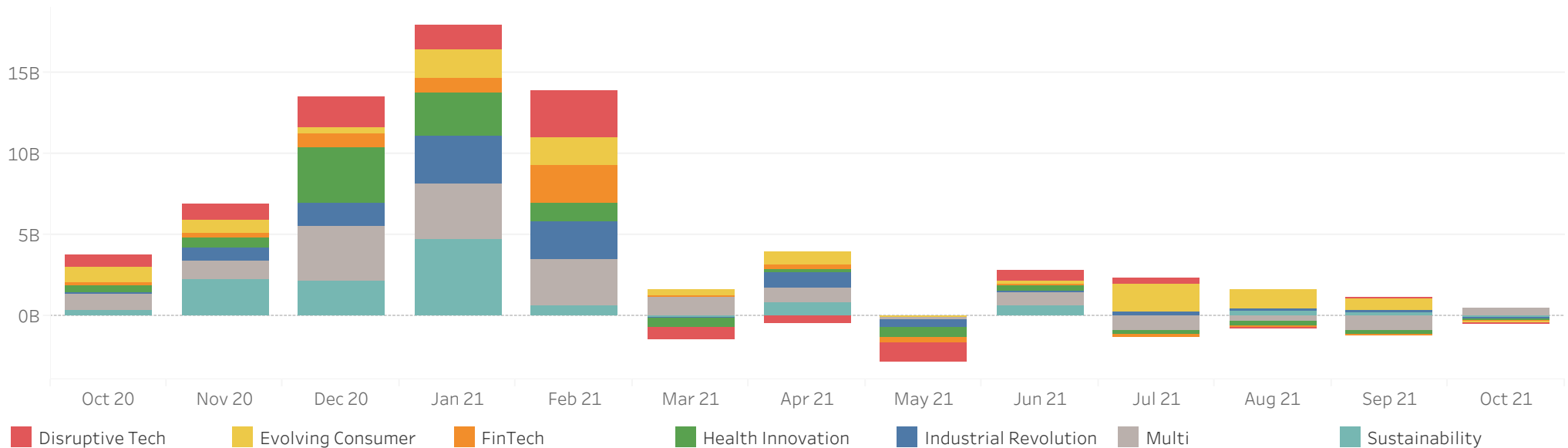
Thematic 1 Week Flow Laggards

Ticker	Fund	Flow
ARKF	ARK Fintech Innovation ETF	(\$84M)
ARKG	ARK Genomic Revolution ETF	(\$74M)
PAWZ	ProShares Pet Care ETF	(\$67M)
ARKW	ARK Next Generation Internet ETF	(\$63M)
DRIV	Global X Autonomous & Electric Vehicles ETF	(\$43M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	(\$22M)
PBW	Invesco WilderHill Clean Energy ETF	(\$21M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$19M)
TAN	Invesco Solar ETF	(\$19M)
PBD	Invesco Global Clean Energy ETF	(\$19M)

Thematic Landscape Assets & Flows

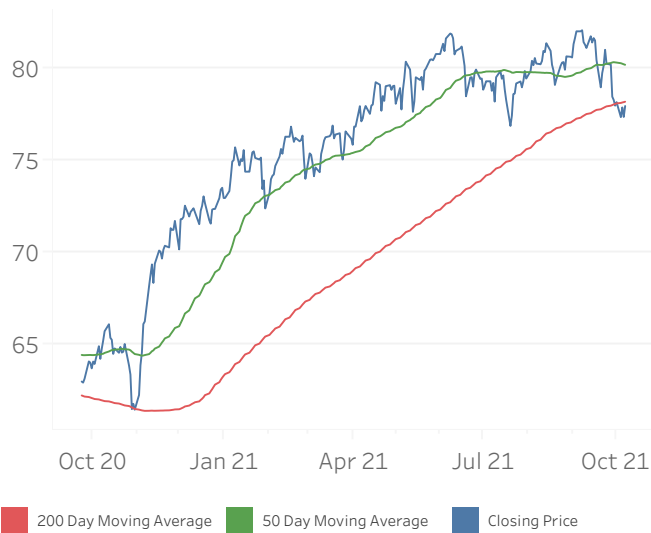
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	29	\$28B	(\$51M)	\$295M	(\$638M)	\$6,618M
Evolving Consumer	40	\$16B	(\$77M)	\$3,533M	\$4,340M	\$10,552M
FinTech	14	\$8B	(\$67M)	(\$368M)	(\$414M)	\$4,510M
Health Innovation	14	\$9B	(\$75M)	(\$853M)	(\$1,089M)	\$6,784M
Industrial Revolution	22	\$16B	(\$88M)	\$465M	\$297M	\$8,299M
Multi	28	\$28B	\$544M	(\$884M)	(\$1,324M)	\$12,881M
Sustainability	34	\$21B	(\$51M)	\$354M	\$1,451M	\$12,226M
Grand Total	181	\$126B	\$136M	\$2,542M	\$2,623M	\$61,871M

Thematic Monthly Flows

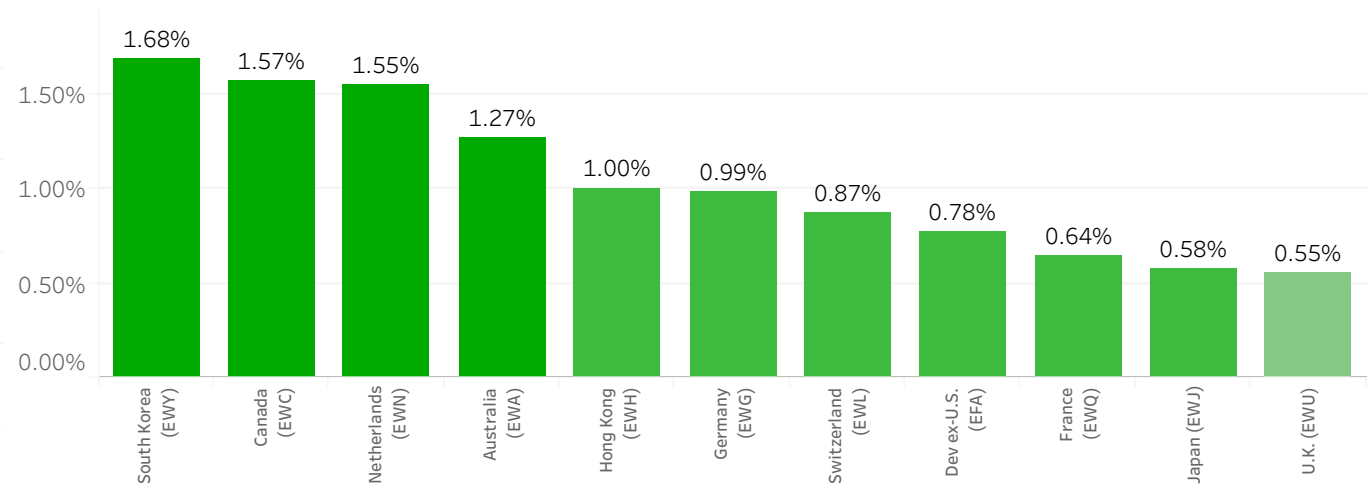


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

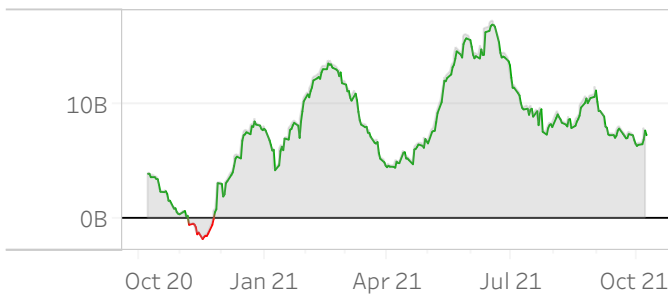
Developed ex-U.S. (EFA)



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



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



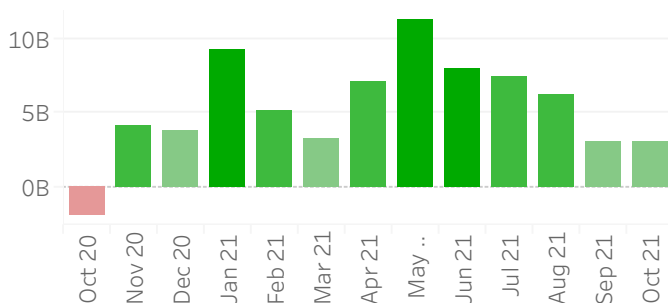
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
AIA	iShares Asia 50 ETF	3.41%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	2.15%
FLKR	Franklin FTSE South Korea ETF	1.70%
EWY	iShares MSCI South Korea ETF	1.68%
PTEU	Pacer Trendpilot European Index ETF	1.58%
EWC	iShares MSCI Canada ETF	1.57%
EWN	iShares MSCI Netherlands ETF	1.55%
PTIN	Pacer Trendpilot International ETF	1.51%
BBCA	JPMorgan BetaBuilders Canada ETF	1.49%
EWP	iShares MSCI Spain ETF	1.43%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
EWC	iShares MSCI Canada ETF	56.57
BBCA	JPMorgan BetaBuilders Canada ETF	55.82
EWP	iShares MSCI Spain ETF	51.70
EWS	iShares MSCI Singapore ETF	51.20
EWA	iShares MSCI Australia ETF	50.35
EWU	iShares MSCI United Kingdom ETF	50.12
FIDI	Fidelity International High Dividend ETF	49.94
GREK	Global X MSCI Greece ETF	49.38
FLGB	Franklin FTSE United Kingdom ETF	48.76
EWO	iShares MSCI Austria ETF	48.52

Developed ex-U.S. Monthly Flows



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

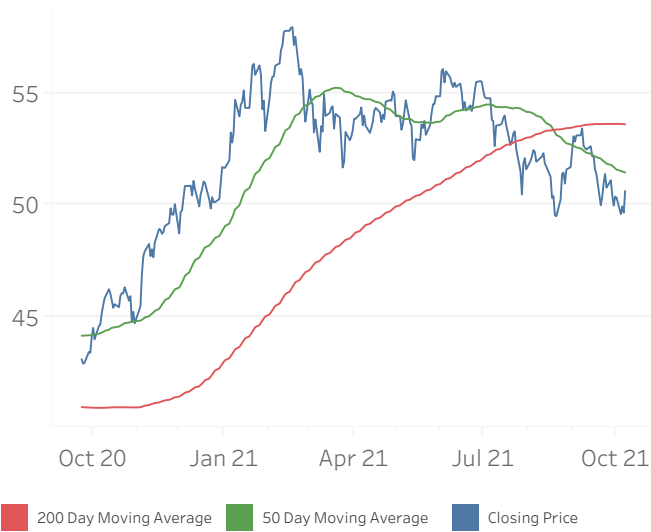
Ticker	Fund	1-Day Performance
EWO	iShares MSCI Austria ETF	-0.71%
ENZL	iShares MSCI New Zealand ETF	-0.42%
EWUS	iShares MSCI United Kingdom Small Cap ETF	0.03%
EWS	iShares MSCI Singapore ETF	0.13%
FDD	First Trust Stoxx European Select Dividend Index Fund	0.18%
IDOG	ALPS International Sector Dividend Dogs ETF	0.22%
DIM	WisdomTree International MidCap Dividend Fund	0.23%
EFAV	iShares MSCI EAFE Min Vol Factor ETF	0.28%
IDV	iShares International Select Dividend ETF	0.33%
DOO	WisdomTree International Dividend ex-Financials Fund	0.34%

Developed ex-U.S. Most Oversold

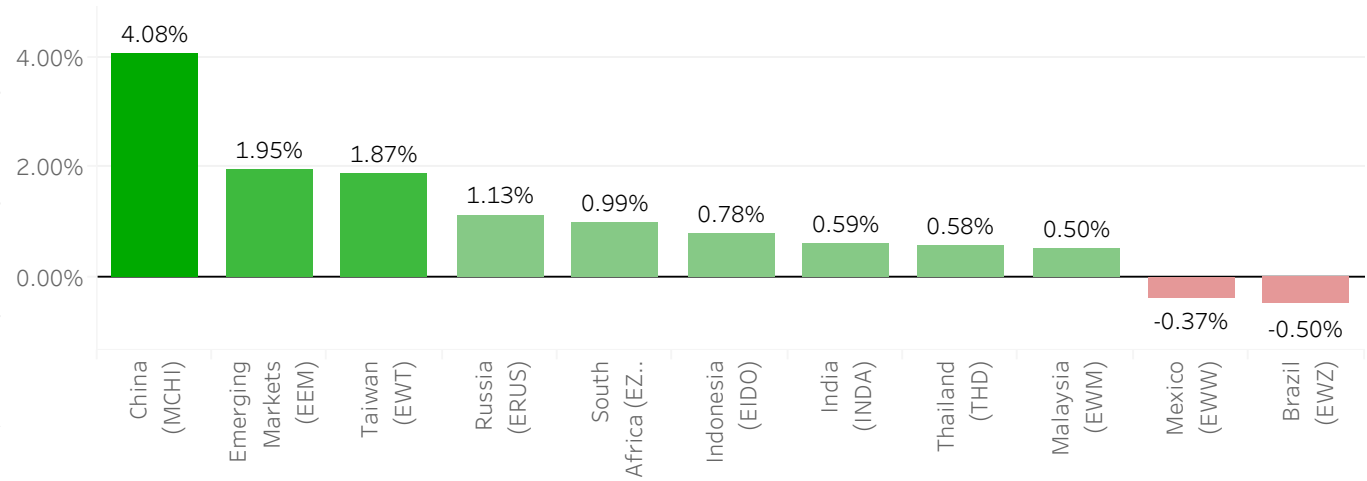
Ticker	Fund	Value
EFAV	iShares MSCI EAFE Min Vol Factor ETF	29.13
EWUS	iShares MSCI United Kingdom Small Cap ETF	29.54
PIZ	Invesco DWA Developed Markets Momentum ETF	30.10
FGM	First Trust Germany AlphaDEX Fund	30.36
RFDI	First Trust Riverfront Dynamic Developed Internatio..	30.48
EFAD	ProShares MSCI EAFE Dividend Growers ETF	30.71
EUDG	WisdomTree Europe Quality Dividend Growth Fund	30.83
PDEV	Principal International Multi-Factor ETF	31.10
IQDG	WisdomTree International Quality Dividend Growth ..	31.96
RBIN	Nationwide Risk-Based International Equity ETF	33.04

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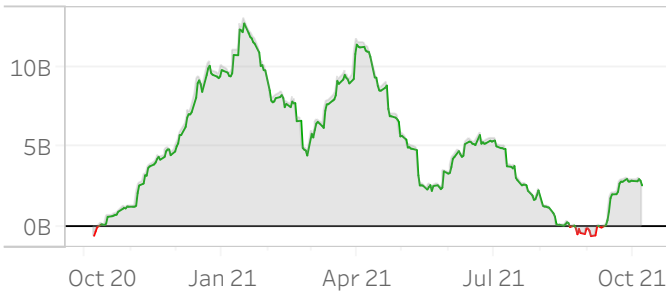
Emerging (EEM)



Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



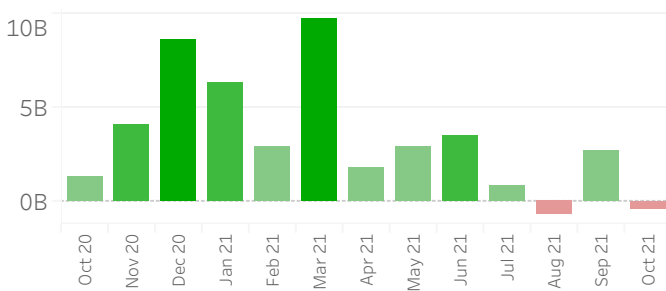
Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
EPU	iShares MSCI Peru ETF	5.70%
PGJ	Invesco Golden Dragon China ETF	5.39%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	4.47%
FNI	First Trust Chindia ETF	4.38%
MCHI	iShares MSCI China ETF	4.08%
FXI	iShares China Large-Cap ETF	4.08%
FLCH	Franklin FTSE China ETF	3.99%
GXC	SPDR S&P China ETF	3.81%
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	3.66%
BKF	iShares MSCI BRIC ETF	2.58%

Emerging Most Overbought

Ticker	Fund	Value
QAT	iShares MSCI Qatar ETF	83.27
EIDO	iShares MSCI Indonesia ETF	76.40
ERUS	iShares MSCI Russia ETF	71.96
RSX	VanEck Russia ETF	68.59
KSA	iShares MSCI Saudi Arabia ETF	66.81
EPU	iShares MSCI Peru ETF	66.05
SMIN	iShares MSCI India Small Cap ETF	65.00
EPHE	iShares MSCI Philippines ETF	61.25
EPI	WisdomTree India Earnings Fund	59.97
FM	iShares MSCI Frontier and Select EM ETF	59.96

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
EWZ	iShares MSCI Brazil ETF	-0.50%
EPOL	iShares MSCI Poland ETF	-0.48%
EWW	iShares MSCI Mexico ETF	-0.37%
FLBR	Franklin FTSE Brazil ETF	-0.34%
ILF	iShares Latin America 40 ETF	0.00%
KSA	iShares MSCI Saudi Arabia ETF	0.07%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	0.08%
DVYE	iShares Emerging Markets Dividend ETF	0.13%
EPHE	iShares MSCI Philippines ETF	0.13%
EPI	WisdomTree India Earnings Fund	0.18%

Emerging Most Oversold

Ticker	Fund	Value
ECH	iShares MSCI Chile ETF	29.19
ILF	iShares Latin America 40 ETF	36.10
FLBR	Franklin FTSE Brazil ETF	36.84
EWZ	iShares MSCI Brazil ETF	36.85
EWW	iShares MSCI Mexico ETF	37.54
EWZS	iShares MSCI Brazil Small-Cap ETF	37.68
FRDM	Freedom 100 Emerging Markets ETF	37.89
TUR	iShares MSCI Turkey ETF	38.46
BICK	First Trust BICK Index Fund	40.79
PIE	Invesco DWA Emerging Markets Momentum ETF	40.96

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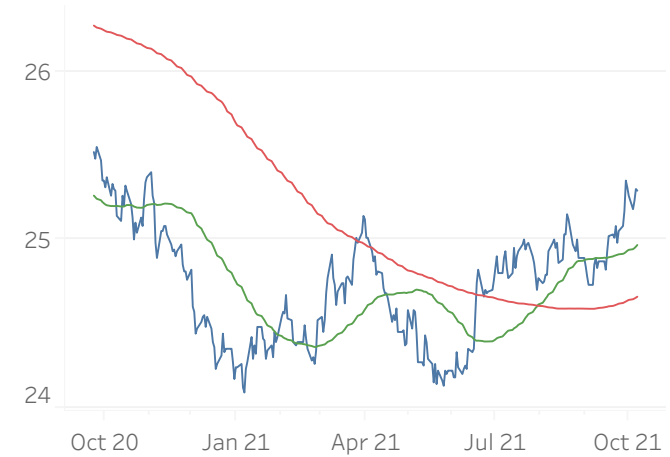
Fixed Income (AGG)



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	-0.28%	-0.85%	-1.90%
SHY	1-3 Year Treasury Bonds	-0.03%	-0.12%	-0.17%
IEF	7-10 Year Treasury Bonds	-0.40%	-1.53%	-3.83%
TLT	20+ Year Treasury Bonds	-1.05%	-2.63%	-8.35%
TIP	TIPS Bonds	-0.09%	-0.09%	3.60%
FLOT	Floating Rate Bonds	-0.01%	0.03%	0.45%
LQD	Investment Grade Corporate	-0.44%	-1.25%	-2.48%
HYG	High Yield Corporate	0.01%	-0.54%	2.74%
BKLN	Senior Loan	0.18%	0.12%	1.86%
PFF	Preferred & Income Securities	0.03%	-1.56%	3.55%
MUB	Municipal Bonds	-0.09%	-0.54%	0.20%
MBB	MBS	-0.15%	-0.48%	-0.95%
EMB	Dollar Denominated EM Bonds	0.11%	-3.02%	-3.15%
LEMB	Local Currency EM Bond	0.05%	-2.92%	-6.59%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	1.05%	8.49%	36.53%
DBE	Energy	1.59%	14.52%	64.38%
USO	WTI Crude Oil	2.22%	15.24%	67.71%
BNO	Brent Crude Oil	2.06%	16.43%	68.87%
UNG	Natural Gas	0.76%	24.61%	116.30%
UGA	Gasoline	1.81%	12.94%	69.11%
DBP	Precious Metals	-0.50%	-3.45%	-10.48%
GLD	Gold	-0.53%	-2.12%	-7.96%
SLV	Silver	-0.29%	-7.15%	-14.94%
PPLT	Platinum	-0.82%	-1.49%	-8.95%
PALL	Palladium	3.95%	-16.85%	-19.93%
DBB	Base Metals	1.67%	2.16%	23.58%
CPER	Copper	2.31%	-0.08%	20.05%
LD	Lead	2.37%	-3.59%	10.20%
JJN	Nickel	1.93%	-5.66%	9.72%
JJU	Aluminum	1.36%	6.12%	45.68%
JJT	Tin	-0.09%	12.48%	97.15%
DBA	Agriculture	0.78%	2.16%	19.95%
CORN	Corn	-0.30%	4.87%	29.91%
SOYB	Soybeans	0.51%	-0.99%	13.05%
WEAT	Wheat	0.14%	3.86%	17.29%
CANE	Sugar	0.21%	-0.94%	40.30%
BAL	Cotton	0.27%	18.43%	36.45%
NIB	Cocoa	0.44%	0.94%	3.56%
JO	Coffee	1.79%	2.59%	46.30%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.04%	1.77%	4.33%
UDN	Short Dollar	-0.15%	-2.00%	-5.37%
FXE	Euro	-0.06%	-2.49%	-6.15%
FXB	British Pound Sterling	0.21%	-1.24%	-0.75%
FXF	Swiss Franc	-0.20%	-1.05%	-5.59%
FXJ	Japanese Yen	-0.18%	-1.25%	-7.95%
FXC	Canadian Dollar	0.41%	0.90%	1.14%
FXA	Australian Dollar	0.54%	-0.97%	-5.44%

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