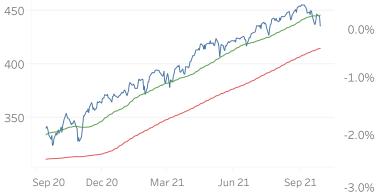


U.S. Size & Style Performance

September 28, 2021

Large Cap Blend (S&P 500) IVV



Large Growth Large Value (IVE) Large Cap (IVV) Mid Value (IJJ) Mid Growth (IJK) Small Value (IJS) Small Cap (IJR) Small Growth (IJT) Mid Cap (IJH) (IVW) 0.0% -1.0% -1.15% -1.20% -1.20% -1.42% -1.56% -2.0% -1.83% -2.00% -1.97% -2.65%

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	
SDOG	ALPS Sector Dividend Dogs ETF	-0.61%
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	-0.63%
LVHD	Legg Mason Low Volatility High Dividend ETF	-0.63%
RWJ	Invesco S&P SmallCap 600 Revenue ETF	-0.66%
DIV	Global X SuperDividend US ETF	-0.66%
XMLV	Invesco S&P MidCap Low Volatility ETF	-0.71%
REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	-0.73%
PEY	Invesco High Yield Equity Dividend Achievers ETF	-0.75%
PTMC	Pacer Trendpilot US Mid Cap ETF	-0.76%
DTN	WisdomTree U.S. Dividend ex-Financials Fund	-0.76%

Size & Style 1-Day Performance Laggards

Ticker	Fund	
FFTY	Innovator IBD 50 ETF	-5.40%
IPO	Renaissance IPO ETF	-4.44%
QQH	HCM Defender 100 Index ETF	-3.90%
BUZZ	VanEck Social Sentiment ETF	-3.64%
FPX	First Trust US Equity Opportunities ETF	-3.53%
JSML	Janus Henderson Small Cap Growth Alpha ETF	-3.35%
AIEQ	AI Powered Equity ETF	-3.31%
VEGN	US Vegan Climate ETF	-3.19%
NUMG	Nuveen ESG Mid-Cap Growth ETF	-3.18%
MMLG	First Trust Multi-Manager Large Growth ETF	-3.15%

200 Day Moving Average

Size & Style Most Overbought

	Ticker	Fund	_
	RWJ	Invesco S&P SmallCap 600 Revenue ETF	59.68
	AVUV	Avantis U.S. Small Cap Value ETF	59.06
_	XSVM	Invesco S&P SmallCap Value with Momentum ETF	58.43
	CALF	Pacer US Small Cap Cash Cows 100 ETF	57.95
_	RZV	Invesco S&P Smallcap 600 Pure Value ETF	57.11
	VIOV	Vanguard S&P Small-Cap 600 Value ETF	56.25
_	SLYV	SPDR S&P 600 Small Cap Value ETF	55.82
	EES	WisdomTree U.S. SmallCap Fund	55.32
	SVAL	iShares US Small Cap Value Factor ETF	55.02
	IJS	iShares S&P Small-Cap 600 Value ETF	54.82

Size & Style Most Oversold

	Ticker	Fund	
%	ALTL	Pacer Lunt Large Cap Alternator ETF	27.90
%	HUSV	First Trust Horizon Managed Volatility Domestic ETF	28.08
%	USMV	iShares MSCI USA Min Vol Factor ETF	28.32
%	SPLV	Invesco S&P 500 Low Volatility ETF	28.36
%	QLV	FlexShares US Quality Low Volatility Index Fund	28.56
%	QUAL	iShares MSCI USA Quality Factor ETF	29.65
%	VSDA	VictoryShares Dividend Accelerator ETF	29.76
%	RBUS	Nationwide Risk-Based U.S. Equity ETF	30.20
%	LGLV	SPDR SSGA US Large Cap Low Volatility Index ETF	30.21
%	DVOL	First Trust Dorsey Wright Momentum & Low Volatili	30.24

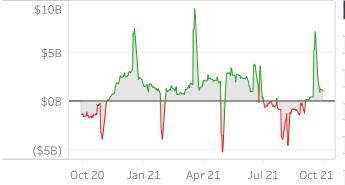


U.S. Size & Style Flows

Large-Cap 30-Day Rolling Flows



Mid-Cap 30-Day Rolling Flows



Small-Cap 30-Day Rolling Flows



	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Small Cap, Beta, Beta	12	\$222B	\$4.29B	\$4.11B	\$5.21B	\$27.31B
Large Cap, Beta Growth, Beta: Growth	10	\$259B	\$1.02B	\$8.27B	\$9.63B	\$4.95B
Large Cap, Beta Growth, Beta: Value	11	\$199B	\$0.84B	\$2.81B	\$12.64B	\$31.80B
Small Cap, Beta, Beta: Growth	7	\$39B	\$0.14B	\$0.41B	(\$0.08B)	\$1.74B
Small Cap, Beta, Beta: Value	7	\$57B	\$0.12B	(\$1.30B)	\$0.64B	\$9.08B
Mid Cap, Beta, Beta: Growth	6	\$40B	\$0.02B	\$0.12B	(\$0.98B)	(\$2.35B)
Mid Cap, Beta, Beta	10	\$186B	(\$0.09B)	\$0.66B	\$2.81B	\$8.52B
Mid Cap, Beta, Beta: Value	6	\$40B	(\$0.10B)	(\$0.94B)	\$1.60B	\$3.94B
Large Cap, Beta Growth, Beta	24	\$1,268B	(\$7.74B)	\$37.92B	\$62.13B	\$80.45B

U.S. Size & Style Landscape Flows

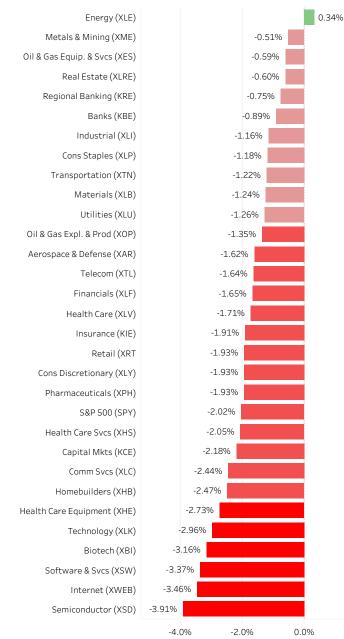
U.S. Size & Style Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IWM	iShares Russell 2000 ETF	\$3.93B	\$2.20B	\$0.52B	\$10.67B	\$71.17B
IWF	iShares Russell 1000 Growth ETF	\$0.98B	\$2.28B	\$0.71B	(\$1.33B)	\$74.68B
VTI	Vanguard Total Stock Market ETF	\$0.69B	\$11.07B	\$21.78B	\$45.56B	\$270.46B
VTV	Vanguard Value ETF	\$0.62B	\$2.12B	\$7.95B	\$15.58B	\$84.41B
SCHD	Schwab US Dividend Equity ETF	\$0.31B	\$2.14B	\$6.13B	\$10.29B	\$28.17B
DIA	SPDR Dow Jones Industrial Average ETF Trust	\$0.19B	(\$1.31B)	(\$0.47B)	\$0.45B	\$29.45B
ESGU	iShares ESG Aware MSCI USA ETF	\$0.14B	\$3.31B	\$4.98B	\$9.42B	\$22.29B
IWB	iShares Russell 1000 ETF	\$0.11B	\$0.02B	\$0.44B	(\$0.23B)	\$30.66B
IWN	iShares Russell 2000 Value ETF	\$0.10B	(\$0.56B)	(\$0.93B)	\$2.47B	\$15.96B
USMV	iShares MSCI USA Min Vol Factor ETF	\$0.10B	(\$0.44B)	(\$3.05B)	(\$11.21B)	\$27.68B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IVV	iShares Core S&P 500 ETF	(\$4.64B)	(\$0.50B)	\$3.63B	\$10.49B	\$295.69B
QQQ	Invesco QQQ Trust	(\$2.11B)	\$6.04B	\$10.69B	\$7.17B	\$189.00B
V00	Vanguard S&P 500 ETF	(\$0.96B)	\$13.31B	\$22.69B	\$37.65B	\$254.61B
MDY	SPDR S&P Midcap 400 ETF Trust	(\$0.27B)	(\$0.69B)	(\$0.80B)	(\$0.30B)	\$20.82B
NOBL	ProShares S&P 500 Dividend Aristocrats ETF	(\$0.21B)	\$0.49B	\$0.86B	\$1.26B	\$9.07B
JVAL	JPMorgan U.S. Value Factor ETF	(\$0.17B)	(\$0.59B)	(\$0.21B)	\$0.38B	\$0.52B
RSP	Invesco S&P 500 Equal Weight ETF	(\$0.16B)	\$0.08B	\$3.02B	\$9.45B	\$29.27B
FLQL	Franklin LibertyQ U.S. Equity ETF	(\$0.12B)	(\$0.32B)	(\$0.34B)	(\$0.48B)	\$1.07B
QUAL	iShares MSCI USA Quality Factor ETF	(\$0.10B)	\$1.72B	\$1.85B	(\$1.09B)	\$23.79B
PKW	Invesco Buyback Achievers ETF	(\$0.07B)	(\$0.60B)	(\$0.36B)	\$0.34B	\$1.43B

S&P Sector & Industry 1 Day Performance



Ticker	Fund Name	% From 52W High	% From 52W Low	% Abv/Below 50 SMA	% Abv/Below 200 SMA	RSI (14D)
XLY	Consumer Discretionary Select Sector SPDR Fund	-1.93%	27.52%	0.15%	5.07%	48.77
XLF	Financial Select Sector SPDR Fund	-2.31%	61.37%	1.13%	8.46%	53.11
SPY	SPDR S&P 500 ETF Trust	-4.30%	32.82%	-2.28%	4.98%	37.39
XLP	Consumer Staples Select Sector SPDR Fund	-4.80%	11.58%	-3.03%		30.81
XLI	Industrial Select Sector SPDR Fund	-5.45%	33.27%	-3.09%	1.23%	40.05
XLK	Technology Select Sector SPDR Fund	-5.70%	35.84%	-3.18%	6.27%	35.20
XLE	Energy Select Sector SPDR Fund	-5.87%	90.87%	8.12%	8.46%	65.83
XLC	Communication Services Select Sector SPDR Fund	-6.53%	36.93%	-3.43%	4.61%	33.47
XLV	Health Care Select Sector SPDR Fund	-6.56%	25.78%	-4.15%	3.95%	27.90
XLRE	Real Estate Select Sector SPDR Fund	-7.90%	32.08%	-4.09%	6.61%	30.32
XLB	Materials Select Sector SPDR Fund	-9.01%	30.27%	-3.53%		38.97
XLU	Utilities Select Sector SPDR Fund	-9.29%		-5.88%		22.11

Select Sector SPDRs Technicals

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	
XLE	Energy Select Sector SPDR Fund	0.34%
IEZ	iShares U.S. Oil Equipment & Services ETF	0.29%
FENY	Fidelity MSCI Energy Index ETF	0.27%
IYE	iShares U.S. Energy ETF	0.24%
VDE	Vanguard Energy ETF	0.17%
PBJ	Invesco Dynamic Food & Beverage ETF	0.12%
PSL	Invesco DWA Consumer Staples Momentum ETF	0.03%
REZ	iShares Residential and Multisector Real Estate E	-0.02%
NURE	Nuveen Short-Term REIT ETF	-0.04%
RYE	Invesco S&P 500 Equal Weight Energy ETF	-0.11%

Sector & Industry 1 Day Performance Laggards

Ticker	Fund	
PTF	Invesco DWA Technology Momentum ETF	-4.61%
PSI	Invesco Dynamic Semiconductors ETF	-3.99%
PTH	Invesco DWA Healthcare Momentum ETF	-3.98%
SOXX	iShares Semiconductor ETF	-3.91%
XSD	SPDR S&P Semiconductor ETF	-3.91%
FTXL	First Trust Nasdaq Semiconductor ETF	-3.86%
QTEC	First Trust NASDAQ-100 Technology Sector Index Fund	-3.65%
IGV	iShares Expanded Tech-Software Sector ETF	-3.63%
SOXQ	Invesco PHLX Semiconductor ETF	-3.57%
XNTK	SPDR NYSE Technology ETF	-3.46%

Sector & Industry Most Overbought

Ticker	Fund	
FCG	First Trust Natural Gas ETF	70.48
PXI	Invesco DWA Energy Momentum ETF	70.26
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	70.14
PXE	Invesco Dynamic Energy Exploration & Production ETF	69.48
VDE	Vanguard Energy ETF	68.45
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	68.38
RYE	Invesco S&P 500 Equal Weight Energy ETF	68.10
FXN	First Trust Energy AlphaDEX Fund	67.42
PSCE	Invesco S&P SmallCap Energy ETF	66.79
FENY	Fidelity MSCI Energy Index ETF	66.64

Sector & Industry Most Oversold

	Ticker	Fund	
6	RYU	Invesco S&P 500 Equal Weight Utilities ETF	21.99
6	XLU	Utilities Select Sector SPDR Fund	22.11
6	IDU	iShares U.S. Utilities ETF	22.29
6	FUTY	Fidelity MSCI Utilities Index ETF	22.29
6	FXU	First Trust Utilities AlphaDEX Fund	22.41
6	VPU	Vanguard Utilities ETF	23.01
6	IYH	iShares U.S. Healthcare ETF	27.83
6	XLV	Health Care Select Sector SPDR Fund	27.90
6	NETL	NETLease Corporate Real Estate ETF	28.11
б	INDS	Pacer Benchmark Industrial Real Estate SCTR ETF	28.48

U.S. Sector Landscape

U.S. Sector & Industry 1-Week Flows

\$316M



	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Communication Services	9	\$22B	\$51M	\$1,846M	\$2,061M	\$2,644M
Consumer Discretionary	13	\$34B	\$62M	(\$181M)	\$144M	\$3,333M
Consumer Staples	12	\$21B	(\$2M)	\$355M	\$976M	(\$3,238M)
Energy	34	\$52B	\$662M	(\$1,240M)	\$224M	\$11,121M
Financials	28	\$80B	\$1,768M	(\$985M)	\$2,312M	\$22,223M
Health Care	25	\$91B	(\$315M)	\$4,260M	\$4,785M	\$3,942M
Industrial	14	\$35B	\$360M	(\$2,985M)	(\$2,907M)	\$3,658M
Materials	10	\$16B	(\$23M)	(\$1,848M)	\$1,929M	\$5,842M
Multi-Sector	16	\$25B	(\$8M)	\$399M	\$1,586M	\$3,235M
Real Estate	21	\$73B	\$30M	\$3,056M	\$8,242M	\$13,340M
Technology	24	\$142B	\$98M	\$2,835M	\$2,773M	\$2,512M
Utilities	10	\$20B	(\$220M)	\$813M	\$455M	\$229M

U.S. Sector Landscape

U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	\$1,219M	(\$723M)	(\$747M)	\$12,156M	\$42,237M
XLE	Energy Select Sector SPDR Fund	\$453M	(\$12M)	\$882M	\$8,277M	\$24,974M
XLI	Industrial Select Sector SPDR Fund	\$405M	(\$1,471M)	(\$2,375M)	\$1,421M	\$17,864M
KBWB	Invesco KBW Bank ETF	\$291M	\$640M	\$670M	\$1,581M	\$3,187M
XOP	SPDR S&P Oil & Gas Exploration & Production E	\$216M	(\$153M)	(\$309M)	\$77M	\$4,046M
SOXX	iShares Semiconductor ETF	\$142M	\$513M	\$374M	\$1,726M	\$7,572M
IBB	iShares Biotechnology ETF	\$119M	(\$58M)	(\$107M)	(\$224M)	\$11,025M
XRT	SPDR S&P Retail ETF	\$96M	\$301M	\$617M	\$520M	\$1,236M
VFH	Vanguard Financials ETF	\$95M	(\$201M)	\$550M	\$1,627M	\$11,179M
IHI	iShares U.S. Medical Devices ETF	\$69M	\$325M	(\$884M)	(\$1,744M)	\$8,627M

U.S. Sector & Industry Flow Laggards

		Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
		XLV	Health Care Select Sector SPDR Fund	(\$510M)	\$2,926M	\$4,127M	\$2,620M	\$31,658M
		XLU	Utilities Select Sector SPDR Fund	(\$218M)	\$622M	\$79M	(\$121M)	\$12,209M
		IYR	iShares U.S. Real Estate ETF	(\$144M)	\$198M	\$2,204M	\$2,793M	\$7,479M
		XBI	SPDR S&P BIOTECH ETF	(\$62M)	\$169M	\$413M	\$1,277M	\$7,526M
		RCD	Invesco S&P 500 Equal Weight Consumer Discr	(\$54M)	(\$140M)	(\$224M)	\$312M	\$697M
		AMLP	Alerian MLP ETF	(\$41M)	(\$204M)	(\$354M)	(\$45M)	\$5,132M
		ХНВ	SPDR S&P Homebuilders ETF	(\$30M)	(\$259M)	(\$51M)	(\$59M)	\$1,765M
	400M	ITA	iShares U.S. Aerospace & Defense ETF	(\$21M)	(\$196M)	(\$351M)	(\$727M)	\$2,679M
	400101	VIS	Vanguard Industrials ETF	(\$19M)	(\$91M)	\$313M	\$1,010M	\$5,280M
22)		PSJ	Invesco Dynamic Software ETF	(\$18M)	(\$71M)	(\$123M)	(\$136M)	\$478M



U.S. Sector Rolling 30-Day Flows

September 28, 2021

Oct 21

Communication Services



Consumer Staples

Energy











Feb 21

Health Care







Oct 21

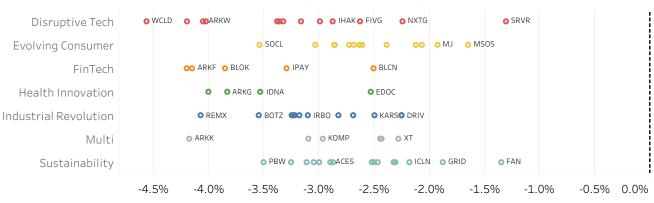
* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

Jun 21



Global Thematic Performance

September 28, 2021



Global Thematic 1-Day Performance Landscape

Global Thematic 1-Day Performance Leaders

Ticker	Fund	
KFVG	KraneShares CICC China 5G & Semiconductor Index ETF	-0.97%
KGRN	KraneShares MSCI China Clean Technology Index ETF	-1.18%
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR	-1.31%
VPN	Global X Data Center REITs & Digital Infrastructure ETF	-1.35%
FAN	First Trust Global Wind Energy ETF	-1.35%
MSOS	AdvisorShares Pure US Cannabis ETF	-1.65%
LEGR	First Trust Indxx Innovative Transaction & Process ETF	-1.79%
RNRG	Global X Funds Global X Renewable Energy Producers ETF	-1.80%
KSTR	KraneShares SSE STAR Market 50 Index ETF	-1.83%
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure	-1.88%

Global Thematic 1-Day Performance Laggards

Ticker	Fund	
GERM	ETFMG Treatments Testing and Advancements ETF	-4.57%
WCLD	WisdomTree Cloud Computing Fund	-4.57%
MOON	Direxion Moonshot Innovators ETF	-4.30%
FINX	Global X FinTech ETF	-4.20%
ХІТК	SPDR FactSet Innovative Technology ETF	-4.20%
ARKK	ARK Innovation ETF	-4.18%
ARKF	ARK Fintech Innovation ETF	-4.15%
BITQ	Bitwise Crypto Industry Innovators ETF	-4.15%
REMX	VanEck Rare Earth/Strategic Metals ETF	-4.08%
ARKW	ARK Next Generation Internet ETF	-4.05%

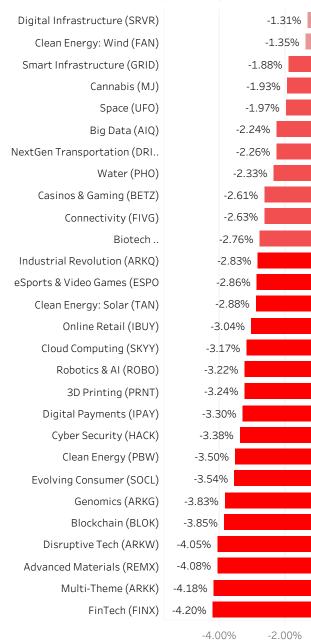
Thematic Most Overbought

Ticker	Fund	
AWAY	ETFMG Travel Tech ETF	58.45
MSOS	AdvisorShares Pure US Cannabis ETF	49.78
SBIO	ALPS Medical Breakthroughs ETF	49.34
HAIL	SPDR S&P Kensho Smart Mobility ETF	47.19
BETZ	Roundhill Sports Betting & iGaming ETF	46.73
YOLO	AdvisorShares Pure Cannabis ETF	45.57
UFO	Procure Space ETF	44.41
EVX	VanEck Environmental Services ETF	44.37
PBW	Invesco WilderHill Clean Energy ETF	43.70
DRIV	Global X Autonomous & Electric Vehicles ETF	43.61

Thematic Most Oversold

	Ticker	Fund	
)	PIO	Invesco Global Water ETF	24.45
)	EBLU	Ecofin Global Water ESG Fund	26.64
)	HERO	Global X Video Games & Esports ETF	27.90
)	SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR	28.19
)	AGNG	Global X Aging Population ETF	29.62
)	NERD	Roundhill BITKRAFT Esports & Digital Entertainment ETF	30.08
)	GAMR	Wedbush ETFMG Video Game Tech ETF	30.39
)	ARKG	ARK Genomic Revolution ETF	30.52
)	HTEC	ROBO Global Healthcare Technology and Innovation ETF	31.43
)	VPN	Global X Data Center REITs & Digital Infrastructure ETF	31.54

Global Thematic Segment 1-Day Performance





Global Thematic Flows

Thematic 1 Week Flow Leaders

CIBR First Trust NASDAQ Cybersecurity ETF MSOS AdvisorShares Pure US Cannabis ETF LIT Global X Lithium & Battery Tech ETF GRID First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index AWAY ETFMG Travel Tech ETF	
LIT Global X Lithium & Battery Tech ETF GRID First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$51M
GRID First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$50M
	\$20M
	\$19M
AVVAT EIFNIG HAVEI TECHETE	\$19M
PBW Invesco WilderHill Clean Energy ETF	\$17M
TAN Invesco Solar ETF	\$13M
BUG Global X Cybersecurity ETF	\$11M
BOTZ Global X Robotics & Artificial Intelligence ETF	\$11M
FINX Global X FinTech ETF	\$10M

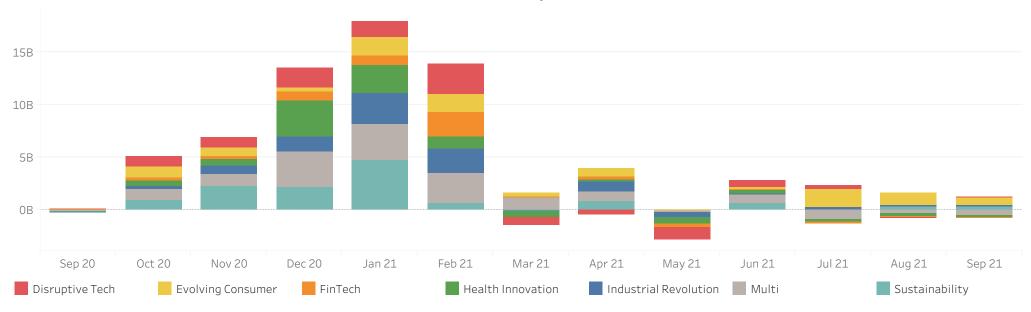
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	29	\$29B	\$8M	\$565M	(\$569M)	\$6,970M
Evolving Consumer	38	\$17B	\$18M	\$3,557M	\$4,646M	\$10,647M
FinTech	14	\$8B	(\$25M)	(\$224M)	(\$180M)	\$4,680M
Health Innovation	14	\$10B	(\$85M)	(\$681M)	(\$831M)	\$7,118M
Industrial Revolution	22	\$17B	(\$18M)	\$596M	\$1,189M	\$8,528M
Multi	28	\$29B	(\$344M)	(\$1,630M)	(\$117M)	\$12,765M
Sustainability	33	\$23B	\$56M	\$736M	\$2,188M	\$12,838M
Grand Total	178	\$133B	(\$391M)	\$2,919M	\$6,326M	\$63,545M

Thematic Landscape Assets & Flows

Thematic 1 Week Flow Laggards

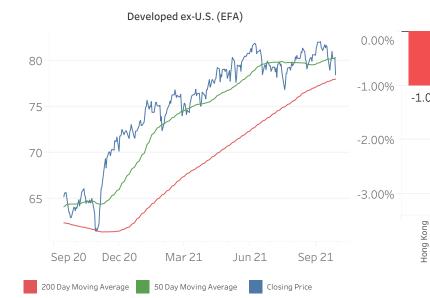
Ticker Fund ARKK ARK Innovation ETF (\$363M) (\$108M) KWEB KraneShares CSI China Internet ETF ONLN ProShares Online Retail ETF (\$102M) (\$90M) ARKG ARK Genomic Revolution ETF (\$75M) ARKF ARK Fintech Innovation ETF KOMP SPDR S&P Kensho New Economies Composite ETF (\$65M) ARKW ARK Next Generation Internet ETF (\$59M) IBUY Amplify Online Retail ETF (\$29M) ARK Autonomous Technology & Robotics ETF (\$25M) ARKQ ARKX ARK Space Exploration & Innovation ETF (\$12M)

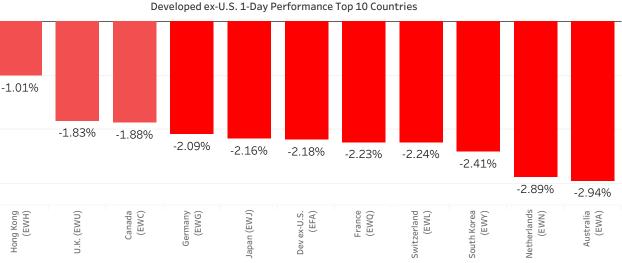
Thematic Monthly Flows



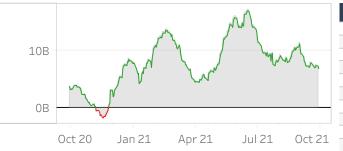
Developed Markets ex-U.S. Performance

September 28, 2021





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



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

Ticker	Fund	
EWH	iShares MSCI Hong Kong ETF	-1.01%
IDOG	ALPS International Sector Dividend Dogs ETF	-1.12%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-1.17%
LVHI	Legg Mason International Low Volatility High Dividend ETF	-1.24%
IDV	iShares International Select Dividend ETF	-1.33%
DXJ	WisdomTree Japan Hedged Equity Fund	-1.34%
IVLU	iShares MSCI Intl Value Factor ETF	-1.45%
AIA	iShares Asia 50 ETF	-1.51%
EFV	iShares MSCI EAFE Value ETF	-1.52%
FNDF	Schwab Fundamental International Large Co. Index ETF	-1.52%

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

Ticker	Fund	
IMOM	Alpha Architect International Quantitative Momentum ETF	-4.62%
PIZ	Invesco DWA Developed Markets Momentum ETF	-3.48%
EWUS	iShares MSCI United Kingdom Small Cap ETF	-3.14%
IEUS	iShares MSCI Europe Small-Cap ETF	-2.95%
EWA	iShares MSCI Australia ETF	-2.94%
RFDI	First Trust Riverfront Dynamic Developed International E	-2.94%
DFE	WisdomTree Europe SmallCap Dividend Fund	-2.90%
FSZ	First Trust Switzerland AlphaDEX Fund	-2.90%
EWN	iShares MSCI Netherlands ETF	-2.89%
IQDG	WisdomTree International Quality Dividend Growth Fund	-2.84%

Developed ex-U.S. Most Overbought

Ticker	Fund	
DXJ	WisdomTree Japan Hedged Equity Fund	56.37
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	52.49
HEWJ	iShares Currency Hedged MSCI Japan ETF	52.42
EIS	iShares MSCI Israel ETF	49.75
EWO	iShares MSCI Austria ETF	47.85
IVLU	iShares MSCI Intl Value Factor ETF	47.22
EWJ	iShares MSCI Japan ETF	46.77
BBJP	JPMorgan BetaBuilders Japan ETF	46.58
FNDF	Schwab Fundamental International Large Co. Index ETF	46.57
FLJP	Franklin FTSE Japan ETF	46.24

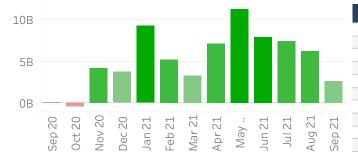
Developed ex-U.S. Most Oversold

Ticker	Fund	
 EWL	iShares MSCI Switzerland ETF	24.21
RFDI	First Trust Riverfront Dynamic Developed Internatio	25.81
 EUDG	WisdomTree Europe Quality Dividend Growth Fund	26.47
IQDG	WisdomTree International Quality Dividend Growth	27.26
QLVD	FlexShares Developed Markets ex-US Quality Low V	27.66
EFAD	ProShares MSCI EAFE Dividend Growers ETF	27.89
 IHDG	WisdomTree International Hedged Quality Dividend	28.05
EFAV	iShares MSCI EAFE Min Vol Factor ETF	28.48
IDLV	Invesco S&P International Developed Low Volatility	28.61
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	28.78

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

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Developed ex-U.S. Monthly Flows



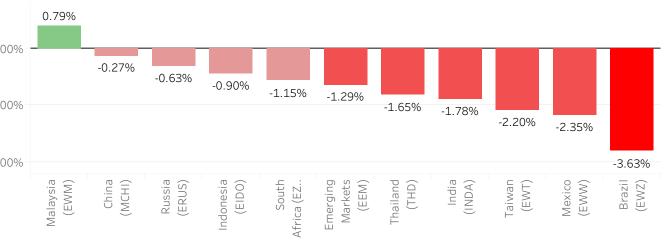


Emerging Markets Performance

September 28, 2021

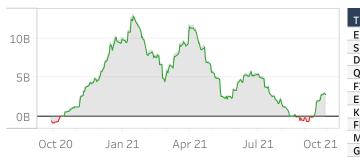


Emerging (EEM)



Emerging 1-Day Performance Top 10 Countries

Emerging 30-Day Rolling Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	
EWM	iShares MSCI Malaysia ETF	0.79%
SDEM	Global X MSCI SuperDividend Emerging Markets ETF	0.68%
DVYE	iShares Emerging Markets Dividend ETF	0.36%
QAT	iShares MSCI Qatar ETF	0.25%
-XI	iShares China Large-Cap ETF	0.13%
ECNS	iShares MSCI China Small-Cap ETF	0.00%
<sa< th=""><th>iShares MSCI Saudi Arabia ETF</th><th>-0.05%</th></sa<>	iShares MSCI Saudi Arabia ETF	-0.05%
LCH	Franklin FTSE China ETF	-0.18%
исні	iShares MSCI China ETF	-0.27%
SXC	SPDR S&P China ETF	-0.28%

Emerging Most Overbought

	T 1 1		
	Ticker	Fund	
6	QAT	iShares MSCI Qatar ETF	69.24
6	ERUS	iShares MSCI Russia ETF	60.63
6	KSA	iShares MSCI Saudi Arabia ETF	57.99
6	INDY	iShares India 50 ETF	56.09
6	EPI	WisdomTree India Earnings Fund	55.93
6	RSX	VanEck Russia ETF	55.15
6	INDA	iShares MSCI India ETF	53.24
6	NFTY	First Trust India NIFTY 50 Equal Weight ETF	53.21
6	SMIN	iShares MSCI India Small Cap ETF	51.94
6	PIN	Invesco India ETF	50.93

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund		Ticker	Fund
EWZS	iShares MSCI Brazil Small-Cap ETF	-4.96%	TUR	iShares MS
FLBR	Franklin FTSE Brazil ETF	-3.73%	EYLD	Cambria En
EWZ	iShares MSCI Brazil ETF	-3.63%	BICK	First Trust
ILF	iShares Latin America 40 ETF	-3.32%	EWZ	iShares MS
FNI	First Trust Chindia ETF	-3.08%	ILF	iShares Lat
PGJ	Invesco Golden Dragon China ETF	-2.98%	ADRE	Invesco BL
SMIN	iShares MSCI India Small Cap ETF	-2.45%	FEMS	First Trust
EPOL	iShares MSCI Poland ETF	-2.44%	FLBR	Franklin FT
GLIN	VanEck India Growth Leaders ETF	-2.41%	AFK	VanEck Afr
EWW	iShares MSCI Mexico ETF	-2.35%	FRDM	Freedom 10

Emerging Most Oversold

Ticker	Fund	
TUR	iShares MSCI Turkey ETF	29.93
EYLD	Cambria Emerging Shareholder Yield ETF	32.47
BICK	First Trust BICK Index Fund	33.27
EWZ	iShares MSCI Brazil ETF	34.04
ILF	iShares Latin America 40 ETF	34.08
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	34.43
FEMS	First Trust Emerging Markets Small Cap AlphaDEX F	34.48
FLBR	Franklin FTSE Brazil ETF	34.50
AFK	VanEck Africa Index ETF	35.16
FRDM	Freedom 100 Emerging Markets ETF	35.30

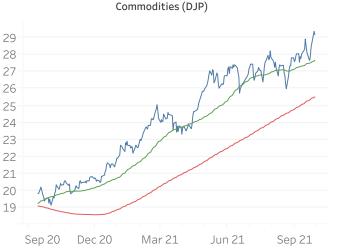


Fixed Income, Commodities & Currencies

September 28, 2021

Fixed Income (AGG)







Currencies Performance

Fixed Income Performance

Commodities Performance

Ticker Name 1 Month YTD Ticker Name 1 Day 1 Month YTD Ticker Name 1 Month 1 Day 1 Day -0.68% 4.92% 33.29% DJP Broad Commodities -1.72% -0.42% -1.00% AGG U.S. Aggregate -0.84% 8.07% 54.43% 0.36% 1.12% 3.84% DBE Energy UUP Long Dollar -0.96% 8.83% 58.74% US0 WTI Crude Oil SHY 1-3 Year Treasury Bonds 0.01% -0.15% -0.17% -1.20% 9.56% 59.24% BNO Brent Crude Oil IEF 7-10 Year Treasury Bonds -0.38% -1.81% -3.66% UNG Natural Gas -0.84% 31.29% 118.91% -0.36% -1.19% -4.73% UDN Short Dollar -1.53% 2.72% 53.72% UGA Gasoline -3.47% -7.69% TLT 20+ Year Treasury Bonds -1.56% -5.34% -11.49% DBP Precious Metals -0.95% -0.97% -4.78% -9.14% GLD Gold -0.06% -1.02% -5.03% FXE Euro -1.16% 3.13% TIP **TIPS Bonds** -0.22% -15.43% -0.76% -6.94% SLV Silver -4.47% -10.55% PPLT Platinum -1.54% 0.04% 0.07% 0.48% FLOT Floating Rate Bonds -22.43% PALL Palladium -4.27% -23.83% FXB British Pound Sterling -1.19% -1.63% -1.26% -1.07% -1.28% -1.93% DBB Base Metals -0.23% 3.44% 23.58% LQD Investment Grade Corporate CPER Copper -0.61% -2.13% 19.69% HYG High Yield Corporate -0.46% -0.29% 2.88% LD -0.21% -6.10% 8.40% Lead -0.39% -2.01% -5.60% FXF Swiss Franc -1.49% -3.69% 9.87% JJN Nickel -0.05% 1.63% 0.30% BKLN Senior Loan JJU 1.04% 10.27% 45.29% Aluminum JJT Tin 2.19% 8.20% 100.29% -1.03% -1.78% 3.31% PFF Preferred & Income Securities -0.43% -1.63% -7.85% FXY Japanese Yen 0.32% -1.66% 17.72% DBA Agriculture -0.84% -2.48% 28.75% CORN Corn -0.27% -0.68% 0.41% MUB Municipal Bonds -0.67% -2.48% 14.33% SOYB Soybeans Canadian Dollar -0.46% -0.61% -0.01% -0.09% -0.49% -0.93% -1.85% -2.95% 11.63% FXC MBS WEAT Wheat MBB CANE 1.18% -2.68% 39.70% Sugar -2.70% -0.57% -2.42% EMB Dollar Denominated EM Bonds 5.47% 22.64% BAL 1.85% Cotton 0.57% -0.43% -3.17% FXA Australian Dollar -0.72% -1.06% -6.42% NIB Cocoa -0.59% -2.24% -6.21% LEMB Local Currency EM Bond JO 1.62% 3.72% 46.22% Coffee

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