

U.S. Size & Style Performance

Large Value (IVE) Large Cap (IVV)

Large Growth

Small Cap (IJR) Small Growth (IJT)

57.20

56.38

53.55

53.40

52.59

52.56

52.47

52.36

52.34

52.05

Large Cap Blend (S&P 500) IVV



Mid Value (IJJ) (IVW) 1.23% 0.91% 0.83% 0.70%



Mid Growth (IJK) Small Value (IJS)

U.S. Size & Style 1-Day Performance

Mid Cap (IJH)

Ticker Fund

Renaissance IPO ETF

Innovator IBD 50 ETF

Invesco NASDAQ 100 ETF

Invesco QQQ Trust

Vanguard Growth ETF

Vanguard Mega Cap Growth ETF

Invesco S&P 500 Pure Growth ETF

HCM Defender 100 Index ETF

IPO

FFTY

OMOM

MMLG

000M

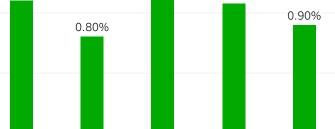
MGK

QQQ

RPG

QQH

VUG

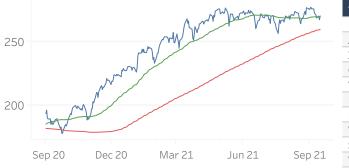


Size & Style Most Overbought

Alpha Architect U.S. Quantitative Momentum ETF

First Trust Multi-Manager Large Growth ETF

Mid Cap Blend (S&P 400) IJH



Size & Style 1-Day Performance Leaders

Ticker	Fund	
DWAS	Invesco DWA SmallCap Momentum ETF	2.14%
AVUV	Avantis U.S. Small Cap Value ETF	1.85%
XMVM	Invesco S&P MidCap Value with Momentum ETF	1.84%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	1.72%
VFVA	Vanguard U.S. Value Factor ETF	1.68%
FCPI	Fidelity Stocks for Inflation ETF	1.65%
RFV	Invesco S&P Midcap 400 Pure Value ETF	1.60%
VFMO	Vanguard U.S. Momentum Factor ETF	1.59%
SYLD	Cambria Shareholder Yield ETF	1.57%
VFMF	Vanguard U.S. Multifactor ETF	1.54%

Size & Style 1-Day Performance Laggards



Small Cap Blend (S&P 600) IJR

ABEQ	Absolute Core Strategy ETF	0.29%
SPLV	Invesco S&P 500 Low Volatility ETF	0.33%
HUSV	First Trust Horizon Managed Volatility Domestic ETF	0.35%
QQQJ	Invesco NASDAQ Next Gen 100 ETF	0.35%
ALTL	Pacer Lunt Large Cap Alternator ETF	0.37%
FTCS	First Trust Capital Strength ETF	0.42%
LGLV	SPDR SSGA US Large Cap Low Volatility Index ETF	0.42%
QQQN	VictoryShares Nasdaq Next 50 ETF	0.45%
MFMS	Motley Fool Small-Cap Growth ETF	0.45%
SIXL	6 Meridian Low Beta Equity Strategy ETF	0.47%

200 Day Moving Average

Size & Style Most Oversold

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

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

Ticker

Fund



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
Large Cap, Beta Growth, Beta	24	\$1,280B	\$9.18B	\$54.67B	\$78.30B	\$88.33B
Large Cap, Beta Growth, Beta: Growth	10	\$265B	\$3.48B	\$8.53B	\$12.54B	\$4.92B
Mid Cap, Beta, Beta	10	\$187B	\$3.42B	\$1.92B	\$2.09B	\$9.70B
Small Cap, Beta, Beta	12	\$213B	\$1.70B	\$1.69B	(\$1.76B)	\$23.34B
Small Cap, Beta, Beta: Growth	7	\$40B	\$1.25B	\$1.12B	(\$0.96B)	\$1.82B
Mid Cap, Beta, Beta: Growth	6	\$41B	\$1.15B	\$0.86B	(\$1.53B)	(\$1.66B)
Mid Cap, Beta, Beta: Value	6	\$40B	\$0.35B	(\$1.06B)	\$1.81B	\$3.35B
Large Cap, Beta Growth, Beta: Value	10	\$198B	\$0.28B	\$0.39B	\$14.79B	\$31.47B
Small Cap, Beta, Beta: Value	7	\$55B	\$0.20B	(\$1.88B)	\$0.24B	\$8.47B

U.S. Size & Style Landscape Flows

U.S. Size & Style Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
SPY	SPDR S&P 500 ETF Trust	\$7.27B	\$22.74B	\$25.35B	\$8.96B	\$403.58B
VTI	Vanguard Total Stock Market ETF	\$4.06B	\$12.49B	\$25.62B	\$47.96B	\$272.61B
VO	Vanguard Mid-Cap ETF	\$3.42B	\$2.67B	\$1.45B	\$6.02B	\$55.59B
VUG	Vanguard Growth ETF	\$3.39B	\$2.23B	\$6.86B	\$6.09B	\$88.94B
VB	Vanguard Small-Cap ETF	\$2.27B	\$1.68B	\$1.60B	\$6.56B	\$49.31B
VBK	Vanguard Small-Cap Growth ETF	\$1.21B	\$1.09B	(\$0.33B)	\$1.54B	\$17.41B
VOT	Vanguard Mid-Cap Growth ETF	\$1.09B	\$0.87B	(\$0.14B)	\$1.03B	\$12.85B
VOO	Vanguard S&P 500 ETF	\$0.66B	\$12.87B	\$23.14B	\$36.85B	\$252.54B
VTV	Vanguard Value ETF	\$0.62B	\$0.64B	\$8.16B	\$15.35B	\$83.98B
QQQ	Invesco QQQ Trust	\$0.53B	\$9.26B	\$12.74B	\$15.53B	\$192.66B

U.S. Size & Style Flow Laggards

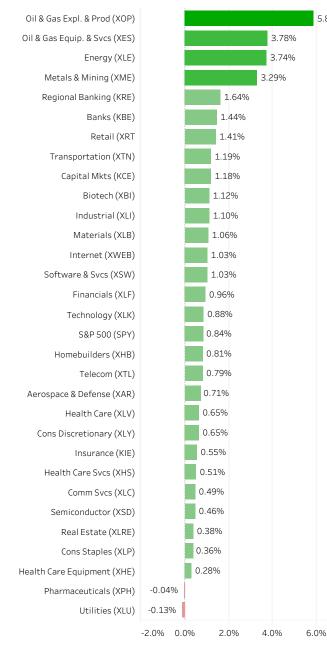
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IWM	iShares Russell 2000 ETF	(\$0.80B)	(\$0.83B)	(\$4.96B)	\$6.58B	\$65.51B
IWF	iShares Russell 1000 Growth ETF	(\$0.37B)	\$1.30B	(\$0.13B)	(\$2.60B)	\$74.27B
IVE	iShares S&P 500 Value ETF	(\$0.36B)	(\$0.66B)	(\$0.17B)	\$1.37B	\$22.19B
IUSG	iShares Core S&P U.S. Growth ETF	(\$0.20B)	\$0.19B	\$0.18B	\$0.04B	\$12.58B
USMV	iShares MSCI USA Min Vol Factor ETF	(\$0.09B)	(\$0.72B)	(\$3.25B)	(\$11.23B)	\$28.20B
SPLV	Invesco S&P 500 Low Volatility ETF	(\$0.09B)	(\$0.30B)	(\$0.23B)	(\$2.05B)	\$8.09B
ONOF	Global X Adaptive U.S. Risk Management ETF	(\$0.08B)	\$0.01B	\$0.02B	\$0.08B	\$0.09B
IWD	iShares Russell 1000 Value ETF	(\$0.07B)	(\$0.11B)	\$1.69B	\$4.62B	\$54.04B
IJH	iShares Core S&P Mid-Cap ETF	(\$0.04B)	\$0.02B	\$0.66B	\$0.16B	\$62.67B
PY	Principal Value ETF	(\$0.02B)	\$0.00B	\$0.02B	\$0.02B	\$0.05B

* 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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S&P Sector & Industry 1 Day Performance

5.87%



Select Sector SPDRs Technicals

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

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	
PXI	Invesco DWA Energy Momentum ETF	6.62%
FCG	First Trust Natural Gas ETF	6.22%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	5.87%
PXE	Invesco Dynamic Energy Exploration & Production	5.66%
PSCE	Invesco S&P SmallCap Energy ETF	5.18%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	5.07%
RYE	Invesco S&P 500 Equal Weight Energy ETF	4.65%
FXN	First Trust Energy AlphaDEX Fund	4.43%
IEZ	iShares U.S. Oil Equipment & Services ETF	4.13%
VDE	Vanguard Energy ETF	4.02%

Sector & Industry 1 Day Performance Laggards

Ticker	Fund	
PSCH	Invesco S&P SmallCap Health Care ETF	-0.49%
PSL	Invesco DWA Consumer Staples Momentum ETF	-0.49%
RYU	Invesco S&P 500 Equal Weight Utilities ETF	-0.23%
FXU	First Trust Utilities AlphaDEX Fund	-0.19%
IDU	iShares U.S. Utilities ETF	-0.16%
XLU	Utilities Select Sector SPDR Fund	-0.13%
FUTY	Fidelity MSCI Utilities Index ETF	-0.11%
REZ	iShares Residential and Multisector Real Estate ETF	-0.09%
KBWY	Invesco KBW Premium Yield Equity REIT ETF	-0.08%
VPU	Vanguard Utilities ETF	-0.06%

Sector & Industry Most Overbought

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

Sector & Industry Most Oversold

Ticker	Fund	
PJP	Invesco Dynamic Pharmaceuticals ETF	33.21
XPH	SPDR S&P Pharmaceuticals ETF	33.69
IHE	iShares U.S. Pharmaceuticals ETF	34.44
XAR	SPDR S&P Aerospace & Defense ETF	34.53
IYJ	iShares U.S. Industrials ETF	34.91
IYT	iShares US Transportation ETF	35.51
ITB	iShares U.S. Home Construction ETF	35.54
FIDU	Fidelity MSCI Industrial Index ETF	35.81
XLI	Industrial Select Sector SPDR Fund	35.85
VIS	Vanguard Industrials ETF	36.22
	PJP XPH IHE XAR IYJ IYT ITB FIDU XLI	PJPInvesco Dynamic Pharmaceuticals ETFXPHSPDR S&P Pharmaceuticals ETFIHEiShares U.S. Pharmaceuticals ETFXARSPDR S&P Aerospace & Defense ETFIYJiShares U.S. Industrials ETFIYTiShares US Transportation ETFITBiShares U.S. Home Construction ETFFIDUFidelity MSCI Industrial Index ETFXLIIndustrial Select Sector SPDR Fund

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



U.S. Sector Landscape

U.S. Sector & Industry 1-Week Flows

\$223M

Software				\$
Oil & Gas Exploration & Production				\$105M
Metals & Mining			\$341	M
Health Care Equipment & Supplies			\$33	M
Insurance			\$21N	Л
Natural Gas			\$7M	
Midstream			\$4M	
BDCs			\$2M	
Food & Beverage			\$0M	
Health Care Providers & Services			\$0M	
Mortgage REITs			\$0M	
Oil & Gas Equipment & Services			\$0M	
Construction & Engineering		\$0M		
MLPs (Note)		(\$1M)		
Media & Entertainment		(\$2M)		
Leisure & Recreation		(\$2M)		
Biotech		(\$2M)		
Pharmaceuticals		(\$2M)	ĺ –	
Infrastructure		(\$4M)		
MLPs (C-Corp)		(\$6M)	(
Retail		(\$16M)		
Aerospace & Defense		(\$24M)	1	
Homebuilding		(\$27M)		
Transportation		(\$65M)	É	
Banks	(\$1	07M)	Í.	
Semiconductors	(\$135	M)	ĺ –	
Banks: Regional	(\$220M)			
	-400M -20	00M (M	200M
	1	Week (Custo	m SQL Q	uery22)

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Communication Services	9	\$22B	\$76M	\$1,760M	\$1,688M	\$2,356M
Consumer Discretionary	13	\$33B	\$56M	(\$294M)	(\$191M)	\$2,864M
Consumer Staples	12	\$21B	(\$71M)	\$730M	\$1,202M	(\$3,042M)
Energy	34	\$47B	\$282M	(\$2,634M)	\$882M	\$10,310N
Financials	28	\$76B	(\$595M)	(\$4,882M)	\$2,872M	\$20,187N
Health Care	25	\$92B	\$200M	\$4,930M	\$4,968M	\$3,902N
Industrial	14	\$35B	\$40M	(\$3,264M)	(\$2,359M)	\$4,502N
Materials	10	\$16B	\$94M	(\$2,416M)	\$2,055M	\$6,043N
Multi-Sector	16	\$25B	(\$58M)	\$140M	\$1,836M	\$3,144N
Real Estate	21	\$75B	\$106M	\$3,584M	\$8,377M	\$12,434N
Technology	24	\$143B	\$1,115M	\$4,566M	\$3,725M	\$1,989N
Utilities	10	\$21B	\$157M	\$1,842M	\$1,025M	\$540N

U.S. Sector Landscape

U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VGT	Vanguard Information Technology ETF	\$694M	\$1,894M	\$2,255M	\$1,915M	\$51,210M
XLK	Technology Select Sector SPDR Fund	\$337M	\$881M	\$716M	(\$1,583M)	\$45,410M
IGV	iShares Expanded Tech-Software Sector ETF	\$228M	\$123M	(\$287M)	(\$941M)	\$5,675M
XLE	Energy Select Sector SPDR Fund	\$225M	(\$726M)	\$463M	\$7,902M	\$22,364M
IYR	iShares U.S. Real Estate ETF	\$161M	\$870M	\$2,437M	\$2,912M	\$7,667M
XLV	Health Care Select Sector SPDR Fund	\$157M	\$3,445M	\$4,796M	\$2,974M	\$32,924M
XLI	Industrial Select Sector SPDR Fund	\$127M	(\$2,039M)	(\$2,318M)	\$1,899M	\$17,802M
XOP	SPDR S&P Oil & Gas Exploration & Production E	\$110M	(\$892M)	(\$459M)	(\$376M)	\$2,996M
XLY	Consumer Discretionary Select Sector SPDR Fu	\$101M	(\$647M)	(\$1,209M)	\$228M	\$19,785M
XLRE	Real Estate Select Sector SPDR Fund	\$68M	\$1,008M	\$1,437M	\$1,418M	\$4,479M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	(\$290M)	(\$3,745M)	(\$865M)	\$11,116M	\$40,407M
KRE	SPDR S&P Regional Banking ETF	(\$220M)	(\$537M)	\$206M	\$2,301M	\$4,134M
VNQ	Vanguard Real Estate ETF	(\$181M)	\$809M	\$2,800M	\$5,436M	\$44,329M
SOXX	iShares Semiconductor ETF	(\$141M)	\$276M	\$310M	\$1,512M	\$7,426M
KBWB	Invesco KBW Bank ETF	(\$91M)	\$167M	\$678M	\$1,190M	\$2,711M
IYT	iShares US Transportation ETF	(\$62M)	(\$465M)	(\$365M)	\$158M	\$1,500M
XLP	Consumer Staples Select Sector SPDR Fund	(\$58M)	\$622M	\$1,071M	(\$2,425M)	\$13,007M
VDE	Vanguard Energy ETF	(\$49M)	(\$78M)	\$26M	\$660M	\$4,739M
IGM	iShares Expanded Tech Sector ETF	(\$43M)	\$121M	\$28M	\$73M	\$3,786M
ITB	iShares U.S. Home Construction ETF	(\$38M)	(\$434M)	(\$299M)	(\$490M)	\$2,225M

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U.S. Sector Rolling 30-Day Flows

September 15, 2021

Sep 21

Communication Services



Consumer Staples

Energy





Industrial







Health Care



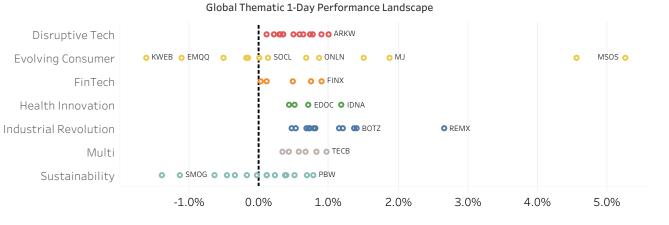




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Global Thematic Performance



2.66%

1.87%

1.50%

1.20%

1.15%

1.12%

1.08%

1.00%

2.00%

4.00%

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Global Thematic 1-Day Performance Leaders

Ticker	Fund	
MSOS	AdvisorShares Pure US Cannabis ETF	5.26%
YOLO	AdvisorShares Pure Cannabis ETF	4.56%
CNBS	Amplify Seymour Cannabis ETF	3.25%
REMX	VanEck Rare Earth/Strategic Metals ETF	2.66%
MJ	ETFMG Alternative Harvest ETF	1.87%
BETZ	Roundhill Sports Betting & iGaming ETF	1.50%
BOTZ	Global X Robotics & Artificial Intelligence ETF	1.40%
LIT	Global X Lithium & Battery Tech ETF	1.36%
THCX	Cannabis ETF	1.35%
MOON	Direxion Moonshot Innovators ETF	1.23%

Global Thematic 1-Day Performance Laggards

Ticker	Fund	
BJK	VanEck Gaming ETF	-1.699
KWEB	KraneShares CSI China Internet ETF	-1.62
ICLN	iShares Global Clean Energy ETF	-1.409
SMOG	VanEck Low Carbon Energy ETF	-1.149
EMQQ	Emerging Markets Internet & Ecommerce ETF	-1.129
CTEC	Global X CleanTech ETF	-0.82
FAN	First Trust Global Wind Energy ETF	-0.64
GENY	Principal Millennials Index ETF	-0.60
ΡΟΤΧ	Global X Cannabis ETF	-0.54
ESPO	VanEck Video Gaming and eSports ETF	-0.51

Thematic Most Overbought

	Ticker	Fund	
Ś	BOTZ	Global X Robotics & Artificial Intelligence ETF	67.49
ó	KLDW	Knowledge Leaders Developed World ETF	66.49
5	QTUM	Defiance Quantum ETF	65.79
б	ROBO	ROBO Global Robotics & Automation Index ETF	62.17
ó	NXTG	First Trust Indxx NextG ETF	60.22
б	REMX	VanEck Rare Earth/Strategic Metals ETF	60.02
6	ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	58.31
5	IVES	Wedbush ETFMG Global Cloud Technology ETF	57.61
ó	LIT	Global X Lithium & Battery Tech ETF	57.33
5	PIO	Invesco Global Water ETF	57.16
6 6 6 6	ROBT IVES LIT	First Trust Nasdaq Artificial Intelligence & Robotics ETF Wedbush ETFMG Global Cloud Technology ETF Global X Lithium & Battery Tech ETF	58 57 57

Thematic Most Oversold

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

Global Thematic Segment 1-Day Performance

Advanced Materials (REMX)		
Cannabis (MJ)		1
Casinos & Gaming (BETZ)		1.5
NextGen Transportation (DRI		1.20
3D Printing (PRNT)		1.159
Big Data (AIQ)		1.129
Biotech		1.08%
Disruptive Tech (ARKW)		1.00%
Space (UFO)		0.90%
FinTech (FINX)		0.90%
Cyber Security (HACK)		0.89%
Multi-Theme (ARKK)		0.82%
Clean Energy (PBW)		0.78%
Cloud Computing (SKYY)		0.77%
Digital Payments (IPAY)		0.74%
Robotics & AI (ROBO)		0.71%
Smart Infrastructure (GRID)		0.68%
Online Retail (IBUY)		0.67%
Industrial Revolution (ARKQ)		0.52%
Genomics (ARKG)		0.51%
Digital Infrastructure (SRVR)		0.29%
Water (PHO)		0.22%
Connectivity (FIVG)		0.21%
Evolving Consumer (SOCL)		0.13%
Blockchain (BLOK)		0.02%
Clean Energy: Solar (TAN)	-0.18%	
eSports & Video Games (ESPO	-0.51%	
Clean Energy: Wind (FAN)	-0.64%	
	-2.00% 0.0	0% 2.00

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Global Thematic Flows

Thematic 1 Week Flow Leaders

Ticker	Fund		
KWEB	KraneShares CSI China Internet ETF	\$75M	
CIBR	First Trust NASDAQ Cybersecurity ETF	\$74M	
BUG	Global X Cybersecurity ETF	\$67M	
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$40M	
LIT	Global X Lithium & Battery Tech ETF	\$36M	
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$22M	
SKYY	First Trust Cloud Computing ETF	\$22M	
FIW	First Trust Water ETF	\$18M	r
PBW	Invesco WilderHill Clean Energy ETF	\$17M	1
PHO	Invesco Water Resources ETF	\$13M	

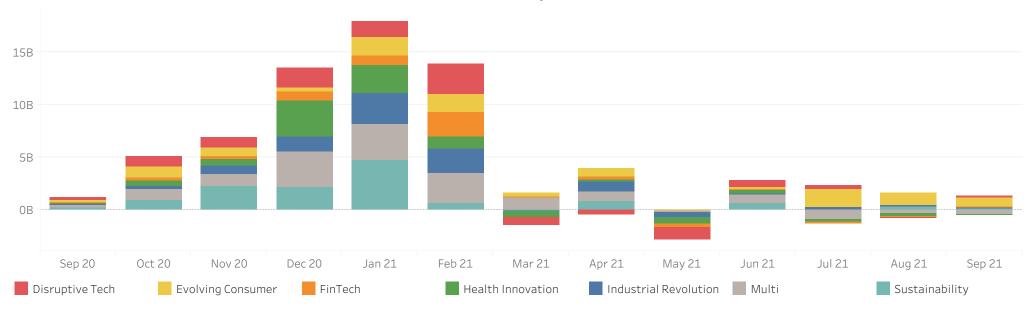
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	29	\$29B	\$101M	\$879M	(\$587M)	\$7,206M
Evolving Consumer	38	\$17B	(\$83M)	\$3,751M	\$4,935M	\$10,990M
FinTech	12	\$8B	(\$40M)	(\$164M)	\$17M	\$4,848M
Health Innovation	14	\$10B	(\$68M)	(\$332M)	(\$784M)	\$7,311M
Industrial Revolution	22	\$18B	\$2M	\$598M	\$1,214M	\$8,556M
Multi	27	\$30B	(\$75M)	(\$622M)	(\$708M)	\$13,168M
Sustainability	33	\$23B	\$51M	\$980M	\$2,031M	\$12,992M
Grand Total	175	\$134B	(\$111M)	\$5,089M	\$6,119M	\$65,070M

Thematic Landscape Assets & Flows

Thematic 1 Week Flow Laggards

Ticker Fund (\$253M) ARKK ARK Innovation ETF (\$119M) ARKW ARK Next Generation Internet ETF ARKG ARK Genomic Revolution ETF (\$99M) Amplify Online Retail ETF (\$57M) IBUY (\$47M) ARKF ARK Fintech Innovation ETF ARK Autonomous Technology & Robotics ETF (\$21M) ARKO GENY Principal Millennials Index ETF (\$13M) ETFMG Alternative Harvest ETF MJ (\$10M) Amplify Transformational Data Sharing ETF BLOK (\$10M) ARKX ARK Space Exploration & Innovation ETF (\$9M)

Thematic Monthly Flows

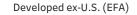


* ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

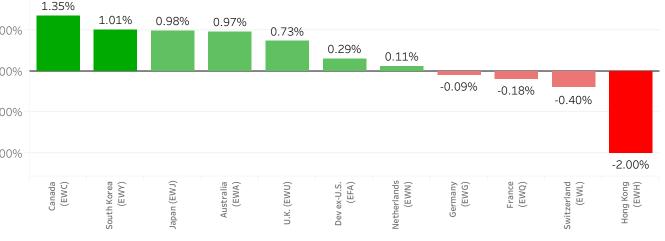


Developed Markets ex-U.S. Performance

September 15, 2021

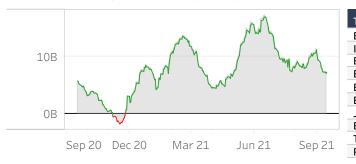






Developed ex-U.S. 1-Day Performance Top 10 Countries

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



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

Ticker	Fund	
EWC	iShares MSCI Canada ETF	1.35%
IVAL	Alpha Architect International Quantitative Value ETF	1.27%
BBCA	JPMorgan BetaBuilders Canada ETF	1.19%
EWY	iShares MSCI South Korea ETF	1.01%
EWJ	iShares MSCI Japan ETF	0.98%
EWA	iShares MSCI Australia ETF	0.97%
JPXN	iShares JPX-Nikkei 400 ETF	0.96%
BBJP	JPMorgan BetaBuilders Japan ETF	0.95%
ток	iShares MSCI Kokusai ETF	0.91%
FLKR	Franklin FTSE South Korea ETF	0.90%

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	
EWH	iShares MSCI Hong Kong ETF	-2.00%
EWP	iShares MSCI Spain ETF	-0.87%
EDEN	iShares MSCI Denmark ETF	-0.62%
AIA	iShares Asia 50 ETF	-0.51%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-0.44%
EWL	iShares MSCI Switzerland ETF	-0.40%
FSZ	First Trust Switzerland AlphaDEX Fund	-0.36%
EWUS	iShares MSCI United Kingdom Small Cap ETF	-0.34%
FGM	First Trust Germany AlphaDEX Fund	-0.34%
EWI	iShares MSCI Italy ETF	-0.31%

Developed ex-U.S. Most Overbought

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

Developed ex-U.S. Most Oversold

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

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

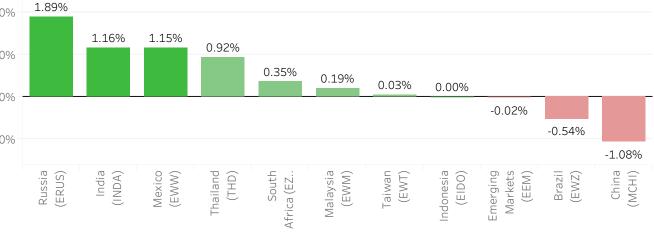


Emerging Markets Performance

September 15, 2021

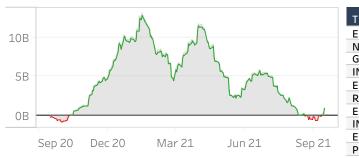






Emerging 1-Day Performance Top 10 Countries

Emerging 30-Day Rolling Flows



Emerging Monthly Flows

May 21 Jun 21 Jul 21 Aug 21 Sep 21

10B

5B

0B

Sep 20

0ct 20

Nov 20 Dec 20 Jan 21 Feb 21 Mar 21 Apr 21

Ticker	Fund	
ERUS	iShares MSCI Russia ETF	1.89%
NFTY	First Trust India NIFTY 50 Equal Weight ETF	1.82%
GLIN	VanEck India Growth Leaders ETF	1.46%
INDY	iShares India 50 ETF	1.38%
EPI	WisdomTree India Earnings Fund	1.34%
RSX	VanEck Russia ETF	1.32%
ECH	iShares MSCI Chile ETF	1.31%
INDA	iShares MSCI India ETF	1.16%
EWW	iShares MSCI Mexico ETF	1.15%
PIN	Invesco India ETF	1.13%

Emerging 1-Day Performance Laggards

Ticker	Fund	
EPHE	iShares MSCI Philippines ETF	-1.62%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	-1.29%
PGJ	Invesco Golden Dragon China ETF	-1.26%
MCHI	iShares MSCI China ETF	-1.08%
GXC	SPDR S&P China ETF	-0.83%
FLCH	Franklin FTSE China ETF	-0.81%
FLBR	Franklin FTSE Brazil ETF	-0.80%
FXI	iShares China Large-Cap ETF	-0.69%
EPOL	iShares MSCI Poland ETF	-0.55%
EWZ	iShares MSCI Brazil ETF	-0.54%

Emerging Most Oversold

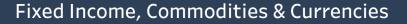
Ticker	Fund	
ILF	iShares Latin America 40 ETF	40.99
BICK	First Trust BICK Index Fund	41.45
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	41.91
EWZ	iShares MSCI Brazil ETF	42.91
FLBR	Franklin FTSE Brazil ETF	43.63
PGJ	Invesco Golden Dragon China ETF	43.85
FLCH	Franklin FTSE China ETF	43.98
ADRE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

* 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 1-Day Performance Leaders

Emerging Most Overbought

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

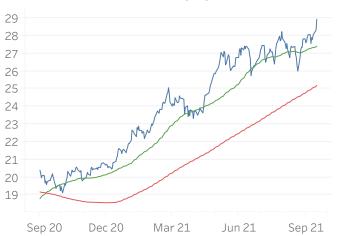


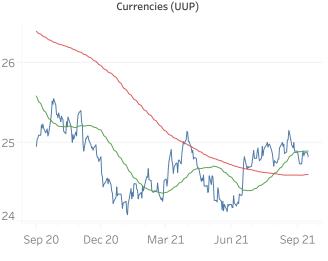
Commodities (DJP)

September 15, 2021









Currencies Performance

Fixed Income Performance

Ticker

AGG

SHY

IEF

TLT

TIP

FLOT

LQD

HYG

BKLN

PFF

MUB

MBB

EMB

LEMB

Commodities Performance

Name 1 Month YTD Ticker Name 1 Day 1 Month YTD Ticker Name 1 Month YTD 1 Day 1 Day 2.12% 5.78% 32.10% DJP Broad Commodities -0.52% -0.09% 0.32% U.S. Aggregate 1.93% 6.88% 50.46% -0.20% -0.16% 2.39% DBE Energy UUP Long Dollar 2.80% 6.87% 53.56% US0 WTI Crude Oil 0.00% 0.06% -0.01% 1-3 Year Treasury Bonds 2.60% 8.18% 53.03% BNO Brent Crude Oil 7-10 Year Treasury Bonds -0.17% 0.03% -1.78% UNG Natural Gas 3.25% 41.26% 107.28% 0.21% 0.05% -3.35% UDN Short Dollar 1.75% 4.28% 55.41% UGA Gasoline 1.50% -3.54% 20+ Year Treasury Bonds -0.35% -0.55% -7.83% DBP Precious Metals 0.76% -0.59% 0.87% -5.90% GLD Gold -3.97% 0.11% 0.05% FXE Euro 0.68% 4.49% **TIPS Bonds** 0.05% -10.18% -0.14% 0.46% SLV Silver -8.46% PPLT Platinum -0.31% -12.75% 0.00% 0.07% 0.44% Floating Rate Bonds PALL Palladium 1.76% -23.66% -18.11% FXB British Pound Sterling 0.28% -0.16% 1.00% -0.12% 0.74% -0.14% DBB Base Metals 1.66% 3.98% 24.22% Investment Grade Corporate CPER 2.31% 0.71% 24.24% Copper High Yield Corporate 0.15% 1.09% 3.72% -4.55% LD -1.32% 12.07% Lead 0.00% -0.63% -4.59% FXF Swiss Franc 2.58% 19.50% Nickel 3.02% JJN 1.83% 0.18% 1.07% Senior Loan JJU 2.46% 11.00% 43.49% Aluminum JJT Tin 1.01% -3.41% 87.74% 0.51% 0.36% 5.54% Preferred & Income Securities 0.24% 0.16% -5.98% FXY Japanese Yen 1.02% -2.95% 16.23% DBA Agriculture 1.99% -5.40% 28.24% CORN Corn -0.02% -0.11% 0.99% Municipal Bonds 0.94% -3.30% 15.82% SOYB Soybeans Canadian Dollar 0.49% -0.94% 0.41% -0.01% 0.16% -0.35% 1.61% -6.45% 12.44% FXC MBS WEAT Wheat 2.87% 1.89% 43.41% CANE Sugar -0.02% 1.14% 0.20% Dollar Denominated EM Bonds -0.31% BAL -1.32% 14.36% Cotton 0.86% 2.77% 1.19% FXA Australian Dollar 0.20% -0.68% -5.19% NIB Cocoa 0.21% 0.83% -3.73% Local Currency EM Bond JO 0.74% 1.06% 38.25% Coffee

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

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