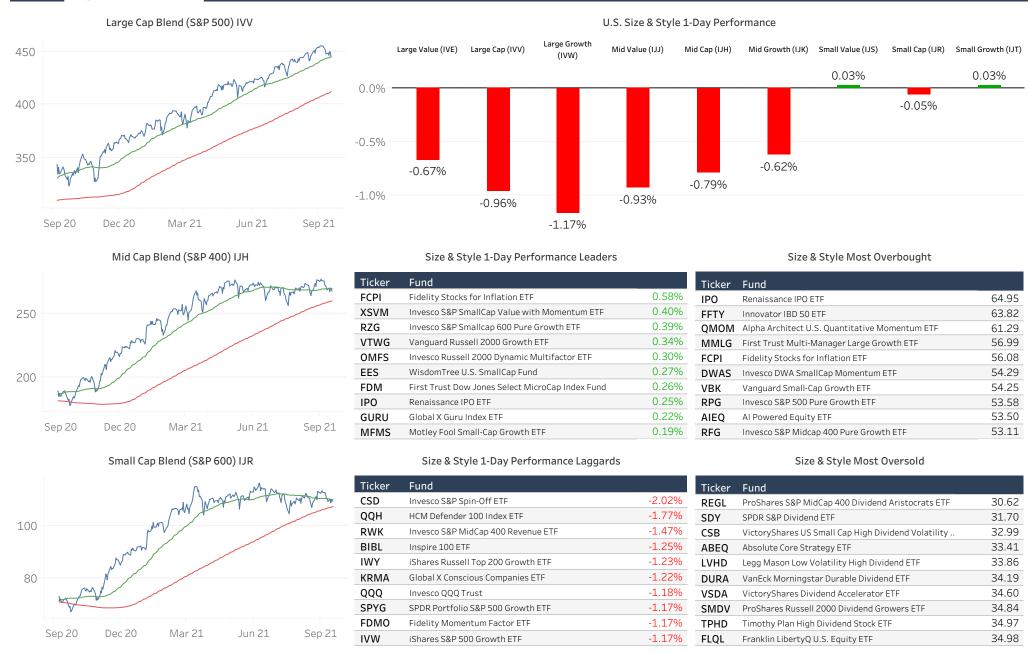
## U.S. Size & Style Performance



Closing Price

50 Day Moving Average



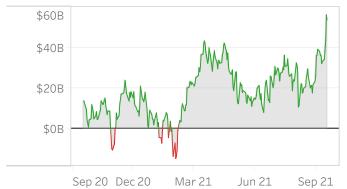
<sup>\*</sup>ETF Landscape represented using the ETF Action classification system\*\*Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify

200 Day Moving Average

# U.S. Size & Style Flows



## Large-Cap 30-Day Rolling Flows





Mid-Cap 30-Day Rolling Flows

## Small-Cap 30-Day Rolling Flows



## U.S. Size & Style Landscape Flows

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Large Cap, Beta Growth, Beta	24	\$1,295B	\$11.47B	\$58.60B	\$75.19B	\$95.14B
Mid Cap, Beta, Beta	10	\$189B	\$3.97B	\$3.09B	\$1.93B	\$10.20B
Large Cap, Beta Growth, Beta: Growth	10	\$266B	\$2.91B	\$9.47B	\$11.32B	\$3.56B
Small Cap, Beta, Beta	12	\$215B	\$1.33B	\$1.30B	(\$1.17B)	\$21.39B
Mid Cap, Beta, Beta: Growth	6	\$41B	\$0.95B	\$0.64B	(\$1.64B)	(\$2.05B)
Small Cap, Beta, Beta: Growth	7	\$40B	\$0.89B	\$1.05B	(\$0.80B)	\$1.78B
Mid Cap, Beta, Beta: Value	6	\$41B	\$0.39B	(\$1.01B)	\$1.56B	\$3.61B
Small Cap, Beta, Beta: Value	7	\$55B	\$0.27B	(\$1.79B)	\$0.34B	\$8.73B
Large Cap, Beta Growth, Beta: Value	10	\$199B	\$0.26B	\$1.59B	\$13.82B	\$31.55B

## U.S. Size & Style Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
SPY	SPDR S&P 500 ETF Trust	\$7.08B	\$25.46B	\$21.34B	\$13.56B	\$409.28B
VIG	Vanguard Dividend Appreciation ETF	\$2.96B	\$4.05B	(\$7.02B)	\$7.01B	\$65.83B
VXF	Vanguard Extended Market ETF	\$2.87B	\$2.36B	\$2.30B	\$4.11B	\$20.39B
VTI	Vanguard Total Stock Market ETF	\$2.61B	\$11.63B	\$23.78B	\$46.98B	\$273.49B
VO	Vanguard Mid-Cap ETF	\$2.06B	\$2.16B	\$1.72B	\$5.33B	\$54.82B
VUG	Vanguard Growth ETF	\$1.85B	\$1.87B	\$5.30B	\$5.20B	\$88.13B
VOO	Vanguard S&P 500 ETF	\$1.49B	\$13.22B	\$22.82B	\$36.85B	\$255.50B
QQQ	Invesco QQQ Trust	\$1.45B	\$9.22B	\$14.61B	\$16.55B	\$195.15B
VB	Vanguard Small-Cap ETF	\$1.39B	\$1.41B	\$1.90B	\$6.33B	\$48.97B
RSP	Invesco S&P 500 Equal Weight ETF	\$1.34B	\$0.57B	\$3.93B	\$11.00B	\$30.76B

## U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IWM	iShares Russell 2000 ETF	(\$1.83B)	(\$2.50B)	(\$5.99B)	\$4.68B	\$64.64B
IVE	iShares S&P 500 Value ETF	(\$0.33B)	(\$0.40B)	(\$0.19B)	\$1.38B	\$22.33B
SPLV	Invesco S&P 500 Low Volatility ETF	(\$0.17B)	(\$0.47B)	(\$0.50B)	(\$2.21B)	\$8.00B
IWR	iShares Russell Midcap ETF	(\$0.15B)	(\$0.33B)	\$0.20B	\$0.61B	\$29.95B
JVAL	JPMorgan U.S. Value Factor ETF	(\$0.12B)	(\$0.36B)	\$0.02B	\$0.59B	\$0.74B
MDY	SPDR S&P Midcap 400 ETF Trust	(\$0.11B)	(\$0.75B)	(\$0.98B)	(\$0.56B)	\$20.62B
IUSG	iShares Core S&P U.S. Growth ETF	(\$0.10B)	\$0.29B	\$0.23B	\$0.16B	\$12.78B
IWB	iShares Russell 1000 ETF	(\$0.10B)	\$0.10B	\$0.29B	(\$0.45B)	\$30.91B
USMV	iShares MSCI USA Min Vol Factor ETF	(\$0.09B)	(\$0.65B)	(\$3.18B)	(\$11.26B)	\$28.23B
IWD	iShares Russell 1000 Value ETF	(\$0.08B)	(\$0.06B)	\$1.32B	\$4.59B	\$54.36B

<sup>\*</sup>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)
XLY	Consumer Discretionary Select Sector SPDR Fund	-0.35%	28.78%	1.35%	6.62%	57.15
XLP	Consumer Staples Select Sector SPDR Fund	-2.21%	14.62%	-0.47%	3.63%	42.80
SPY	SPDR S&P 500 ETF Trust	-2.60%	35.17%	-0.38%	7.47%	40.94
XLK	Technology Select Sector SPDR Fund	-2.64%	40.25%	0.23%	10.45%	44.47
XLV	Health Care Select Sector SPDR Fund	-2.81%	30.83%	-0.05%	8.71%	43.96
XLC	Communication Services Select Sector SPDR Fund	-3.38%	41.54%	-0.13%	8.86%	42.27
XLF	Financial Select Sector SPDR Fund	-3.64%	59.17%	0.23%	7.95%	46.21
XLRE	Real Estate Select Sector SPDR Fund	-3.86%	37.88%	0.08%	12.19%	45.63
XLI	Industrial Select Sector SPDR Fund	-4.93%	34.01%	-2.88%	2.21%	35.79
XLU	Utilities Select Sector SPDR Fund	-5.24%	13.78%	-1.72%	2.79%	35.42
XLB	Materials Select Sector SPDR Fund	-8.29%	31.30%	-2.94%	1.24%	32.70
XLE	Energy Select Sector SPDR Fund	-12.23%	77.99%	0.87%	1.92%	52.87

#### Sector & Industry 1 Day Performance Leaders

U.S. Sectors & Industries Performance

#### Sector & Industry Most Overbought

Ticker	Fund		Ticker	Fund	
XBI	SPDR S&P BIOTECH ETF	1.44%	PXE	Invesco Dynamic Energy Exploration & Production ETF	60.50
PBE	Invesco Dynamic Biotechnology & Genome ETF	1.38%	FCG	First Trust Natural Gas ETF	60.46
IHF	iShares U.S. Healthcare Providers ETF	1.05%	XHE	SPDR S&P Health Care Equipment ETF	60.33
XHS	SPDR S&P Health Care Services ETF	0.95%	PSI	Invesco Dynamic Semiconductors ETF	59.90
FBT	First Trust NYSE Arca Biotechnology Index Fund	0.74%	XSD	SPDR S&P Semiconductor ETF	59.56
XHE	SPDR S&P Health Care Equipment ETF	0.71%	PXI	Invesco DWA Energy Momentum ETF	59.39
IBB	iShares Biotechnology ETF	0.64%	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	58.71
IBBQ	Invesco Nasdaq Biotechnology ETF	0.63%	IHI	iShares U.S. Medical Devices ETF	58.71
XPH	SPDR S&P Pharmaceuticals ETF	0.60%	FTXL	First Trust Nasdaq Semiconductor ETF	58.14
IHI	iShares U.S. Medical Devices ETF	0.55%	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	57.71

#### Sector & Industry 1 Day Performance Laggards

#### Sector & Industry Most Oversold

Ticker	Fund		Ticker	Fund	
XME	SPDR S&P Metals & Mining ETF	-2.53%	IHE	iShares U.S. Pharmaceuticals ETF	31.89
PYZ	Invesco DWA Basic Materials Momentum ETF	-2.28%	FMAT	Fidelity MSCI Materials Index ETF	32.24
AMZA	InfraCap MLP ETF	-2.25%	XLB	Materials Select Sector SPDR Fund	32.70
IEZ	iShares U.S. Oil Equipment & Services ETF	-2.17%	FUTY	Fidelity MSCI Utilities Index ETF	32.74
RTM	Invesco S&P 500 Equal Weight Materials ETF	-2.07%	FXU	First Trust Utilities AlphaDEX Fund	33.01
XLB	Materials Select Sector SPDR Fund	-2.06%	RYU	Invesco S&P 500 Equal Weight Utilities ETF	33.57
IYM	iShares U.S. Basic Materials ETF	-2.03%	VAW	Vanguard Materials ETF	33.57
VAW	Vanguard Materials ETF	-2.03%	IYJ	iShares U.S. Industrials ETF	34.07
FMAT	Fidelity MSCI Materials Index ETF	-1.99%	RTM	Invesco S&P 500 Equal Weight Materials ETF	34.32
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-1.98%	PJP	Invesco Dynamic Pharmaceuticals ETF	34.40

<sup>\*</sup>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

#### Oil & Gas Exploration & Production \$286M Homebuilding \$266M \$221M Semiconductors \$214M Health Care Equipment & Supplies \$80M Software Metals & Mining \$78M \$23M Health Care Providers & Services \$15M Insurance \$11M Transportation \$8M Infrastructure \$6M BDCs \$6M Midstream \$6M MLPs (Note) \$2M Natural Gas \$2M Mortgage REITs \$1M Food & Beverage \$0M Media & Entertainment Oil & Gas Equipment & Services \$0M \$0M Construction & Engineering Pharmaceuticals (\$7M) (\$13M) MLPs (C-Corp) Leisure & Recreation (\$18M) (\$76M) Retail (\$87M) Aerospace & Defense Banks: Regional (\$89M) (\$134M) Banks (\$576M) Biotech -500M OM 500M 1 Week (Custom SQL Query22)

#### U.S. Sector Landscape

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Communication Services	9	\$22B	\$143M	\$1,532M	\$1,558M	\$2,344M
Consumer Discretionary	13	\$34B	\$398M	\$449M	(\$42M)	\$3,238M
Consumer Staples	12	\$22B	\$310M	\$1,034M	\$1,442M	(\$2,848M)
Energy	34	\$48B	\$758M	(\$1,885M)	\$863M	\$10,520M
Financials	28	\$77B	\$418M	(\$4,207M)	\$1,713M	\$20,836M
Health Care	25	\$92B	(\$136M)	\$4,981M	\$5,049M	\$2,662M
Industrial	14	\$35B	\$13M	(\$3,068M)	(\$2,673M)	\$3,791M
Materials	10	\$16B	(\$9M)	(\$2,534M)	\$1,942M	\$5,989M
Multi-Sector	16	\$25B	\$257M	\$239M	\$1,134M	\$3,287M
Real Estate	21	\$76B	\$455M	\$3,761M	\$8,422M	\$12,804M
Technology	24	\$146B	\$2,207M	\$5,470M	\$4,352M	\$2,787M
Utilities	10	\$21B	\$49M	\$1,722M	\$820M	\$545M

## U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IYW	iShares U.S. Technology ETF	\$904M	\$1,618M	\$1,536M	\$1,254M	\$9,935M
VGT	Vanguard Information Technology ETF	\$651M	\$1,672M	\$2,209M	\$1,892M	\$51,766M
XLE	Energy Select Sector SPDR Fund	\$535M	(\$288M)	\$701M	\$8,058M	\$23,264M
IYF	iShares U.S. Financials ETF	\$535M	\$421M	\$700M	\$903M	\$2,822M
IYC	iShares U.S. Consumer Services ETF	\$332M	\$127M	\$142M	\$363M	\$1,708M
XOP	SPDR S&P Oil & Gas Exploration & Production E	\$290M	(\$581M)	(\$568M)	(\$360M)	\$3,247M
REZ	iShares Residential and Multisector Real Estat	\$268M	\$405M	\$495M	\$548M	\$1,105M
IYK	iShares U.S. Consumer Goods ETF	\$233M	\$233M	\$117M	\$175M	\$938M
IYJ	iShares U.S. Industrials ETF	\$229M	\$71M	\$280M	\$661M	\$1,908M
IHI	iShares U.S. Medical Devices ETF	\$211M	\$408M	(\$797M)	(\$1,466M)	\$8,888M

## U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XBI	SPDR S&P BIOTECH ETF	(\$379M)	(\$170M)	\$318M	(\$436M)	\$6,780M
IBB	iShares Biotechnology ETF	(\$197M)	(\$220M)	(\$426M)	(\$665M)	\$11,011M
ITA	iShares U.S. Aerospace & Defense ETF	(\$159M)	(\$156M)	(\$295M)	(\$732M)	\$2,630M
XLI	Industrial Select Sector SPDR Fund	(\$157M)	(\$1,990M)	(\$2,698M)	\$1,081M	\$17,594M
KRE	SPDR S&P Regional Banking ETF	(\$92M)	(\$1,250M)	(\$615M)	\$2,321M	\$4,220M
KBWB	Invesco KBW Bank ETF	(\$91M)	\$593M	\$677M	\$1,272M	\$2,752M
XLB	Materials Select Sector SPDR Fund	(\$83M)	(\$1,878M)	\$875M	\$2,551M	\$7,869M
XRT	SPDR S&P Retail ETF	(\$78M)	\$430M	\$395M	\$314M	\$1,102M
XLU	Utilities Select Sector SPDR Fund	(\$62M)	\$1,467M	\$416M	\$107M	\$13,270M
VDE	Vanguard Energy ETF	(\$54M)	(\$76M)	(\$19M)	\$648M	\$4,867M

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

# U.S. Sector Rolling 30-Day Flows



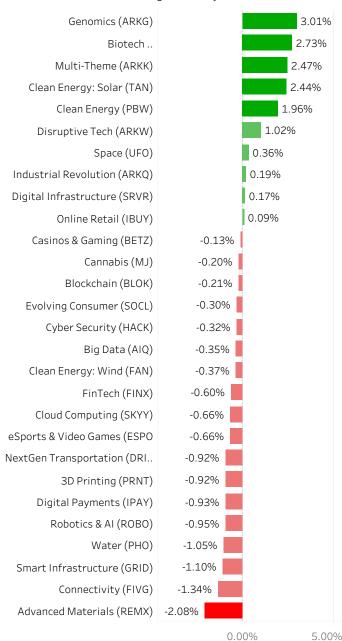


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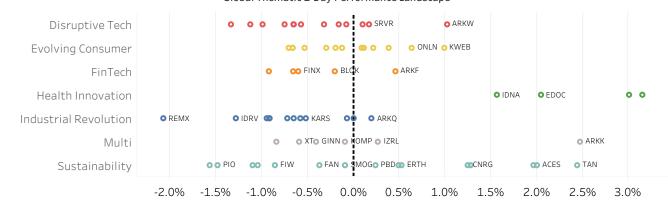


## **Global Thematic Performance**

#### Global Thematic Segment 1-Day Performance



#### Global Thematic 1-Day Performance Landscape



#### Global Thematic 1-Day Performance Leaders

#### Thematic Most Overbought

Ticker	Fund		Ticker	Fund	
GNOM	Global X Genomics & Biotechnology ETF	3.15%	BOTZ	Global X Robotics & Artificial Intelligence ETF	68.73
ARKG	ARK Genomic Revolution ETF	3.01%	EDOC	Global X Telemedicine & Digital Health ETF	62.49
SBIO	ALPS Medical Breakthroughs ETF	2.73%	SBIO	ALPS Medical Breakthroughs ETF	61.43
ARKK	ARK Innovation ETF	2.47%	BETZ	Roundhill Sports Betting & iGaming ETF	60.48
TAN	Invesco Solar ETF	2.44%	IDNA	$i Shares\ Genomics\ Immunology\ and\ Health care\ ETF\ Genom$	60.21
EDOC	Global X Telemedicine & Digital Health ETF	2.05%	QTUM	Defiance Quantum ETF	59.33
ACES	ALPS Clean Energy ETF	2.00%	IVES	Wedbush ETFMG Global Cloud Technology ETF	58.44
PBW	Invesco WilderHill Clean Energy ETF	1.96%	WCLD	WisdomTree Cloud Computing Fund	58.23
IDNA	iShares Genomics Immunology and Healthcare ETF Geno	1.56%	HTEC	ROBO Global Healthcare Technology and Innovation ETF	58.10
HTEC	ROBO Global Healthcare Technology and Innovation ETF	1.38%	ROBO	ROBO Global Robotics & Automation Index ETF	58.03

## Global Thematic 1-Day Performance Laggards

#### Thematic Most Oversold

Ticker	Fund		Ticker	Fund	
REMX	VanEck Rare Earth/Strategic Metals ETF	-2.08%	KSTR	KraneShares SSE STAR Market 50 Index ETF	29.92
CGW	Invesco S&P Global Water Index ETF	-1.57%	POTX	Global X Cannabis ETF	31.49
EBLU	Ecofin Global Water ESG Fund	-1.49%	KFVG	KraneShares CICC China 5G & Semiconductor Index ETF	32.00
PIO	Invesco Global Water ETF	-1.49%	MJ	ETFMG Alternative Harvest ETF	32.19
FIVG	Defiance Next Gen Connectivity ETF	-1.34%	THCX	Cannabis ETF	33.62
IDRV	iShares Self-driving EV & Tech ETF	-1.29%	NERD	Roundhill BITKRAFT Esports & Digital Entertainment ETF	35.50
SNSR	Global X Internet of Things ETF	-1.13%	PHO	Invesco Water Resources ETF	36.66
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructur	-1.10%	EBLU	Ecofin Global Water ESG Fund	37.47
QTUM	Defiance Quantum ETF	-1.05%	CNBS	Amplify Seymour Cannabis ETF	37.50
PHO	Invesco Water Resources ETF	-1.05%	YOLO	AdvisorShares Pure Cannabis ETF	38.17

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

# Global Thematic Flows



#### Thematic 1 Week Flow Leaders

Ticker	Fund	
HACK	ETFMG Prime Cyber Security ETF	\$211M
ROBO	ROBO Global Robotics & Automation Index ETF	\$139M
IPAY	ETFMG Prime Mobile Payments ETF	\$107M
CIBR	First Trust NASDAQ Cybersecurity ETF	\$83M
PHO	Invesco Water Resources ETF	\$73M
BUG	Global X Cybersecurity ETF	\$54M
ARKK	ARK Innovation ETF	\$29M
HTEC	ROBO Global Healthcare Technology and Innovation ETF	\$27M
XT	iShares Exponential Technologies ETF	\$23M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$20M

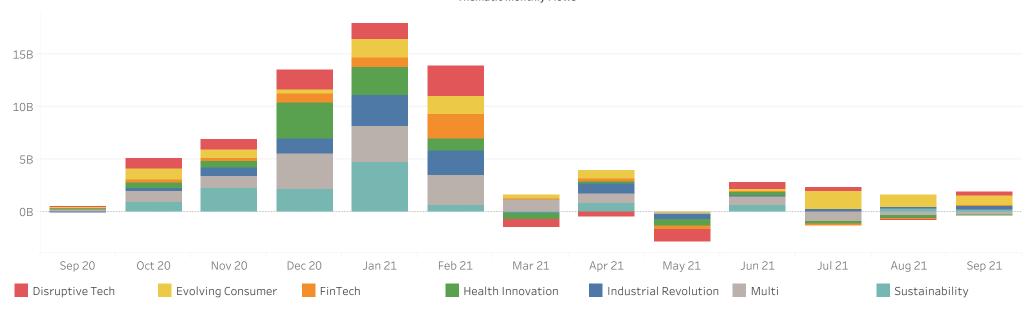
## Thematic 1 Week Flow Laggards

Ticker	Fund	
ARKW	ARK Next Generation Internet ETF	(\$74M)
KWEB	KraneShares CSI China Internet ETF	(\$69M)
ARKG	ARK Genomic Revolution ETF	(\$58M)
ARKF	ARK Fintech Innovation ETF	(\$47M)
ESPO	VanEck Video Gaming and eSports ETF	(\$38M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$21M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	(\$16M)
MJ	ETFMG Alternative Harvest ETF	(\$14M)
TAN	Invesco Solar ETF	(\$13M)
GENY	Principal Millennials Index ETF	(\$13M)

## Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	29	\$30B	\$252M	\$727M	(\$458M)	\$7,240M
Evolving Consumer	38	\$17B	(\$118M)	\$3,671M	\$4,795M	\$10,891M
FinTech	12	\$8B	\$99M	(\$79M)	(\$14M)	\$4,940M
Health Innovation	14	\$10B	\$0M	(\$305M)	(\$762M)	\$7,325M
Industrial Revolution	22	\$18B	\$170M	\$582M	\$1,187M	\$8,630M
Multi	27	\$30B	\$78M	(\$1,421M)	(\$453M)	\$13,219M
Sustainability	33	\$23B	\$87M	\$833M	\$1,949M	\$12,888M
Grand Total	175	\$136B	\$568M	\$4,009M	\$6,244M	\$65,133M

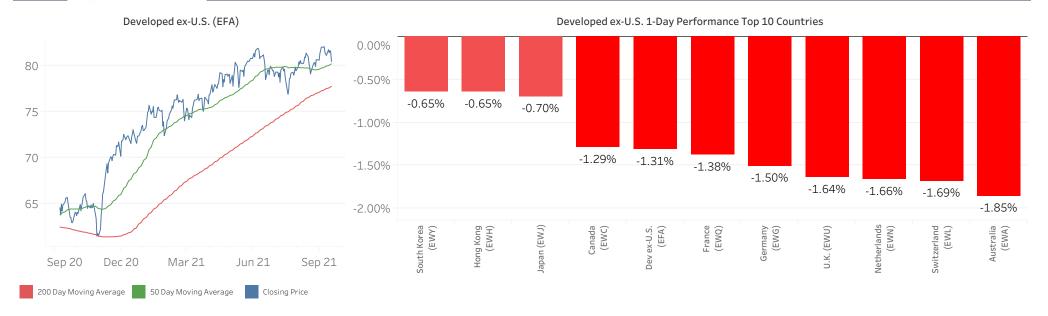
#### Thematic Monthly Flows



<sup>\*</sup>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. 30-Day Rolling Flows

10B

OB

Sep 20 Dec 20 Mar 21 Jun 21 Sep 21

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

Ticker	Fund	
ISRA	VanEck Israel ETF	0.18%
ENZL	iShares MSCI New Zealand ETF	0.05%
AIA	iShares Asia 50 ETF	0.01%
EIS	iShares MSCI Israel ETF	-0.04%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-0.09%
EIRL	iShares MSCI Ireland ETF	-0.10%
EWS	iShares MSCI Singapore ETF	-0.21%
HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	-0.47%
EUSC	WisdomTree Europe Hedged SmallCap Equity Fund	-0.50%
DXJ	WisdomTree Japan Hedged Equity Fund	-0.51%

Developed ex-U.S. Most Overbought

Ticker	Fund	
DFJ	WisdomTree Japan SmallCap Dividend Fund	73.63
SCJ	iShares MSCI Japan Small-Cap ETF	72.87
JPXN	iShares JPX-Nikkei 400 ETF	70.70
HEWJ	iShares Currency Hedged MSCI Japan ETF	70.63
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	70.60
FLJP	Franklin FTSE Japan ETF	69.39
DXJ	WisdomTree Japan Hedged Equity Fund	69.33
EWJ	iShares MSCI Japan ETF	69.13
BBJP	JPMorgan BetaBuilders Japan ETF	68.84
EWJV	iShares MSCI Japan Value ETF	64.72

Developed ex-U.S. Monthly Flows



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

Fund	
Alpha Architect International Quantitative Value ETF	-2.43%
iShares MSCI Sweden ETF	-2.06%
iShares MSCI Intl Momentum Factor ETF	-1.91%
iShares International Select Dividend ETF	-1.87%
iShares MSCI Australia ETF	-1.85%
Pacer Trendpilot European Index ETF	-1.85%
WisdomTree International Dividend ex-Financials Fund	-1.80%
WisdomTree International High Dividend Fund	-1.76%
iShares MSCI Intl Multifactor ETF	-1.69%
iShares MSCI Switzerland ETF	-1.69%
	Alpha Architect International Quantitative Value ETF iShares MSCI Sweden ETF iShares MSCI Intl Momentum Factor ETF iShares International Select Dividend ETF iShares MSCI Australia ETF Pacer Trendpilot European Index ETF WisdomTree International Dividend ex-Financials Fund WisdomTree International High Dividend Fund iShares MSCI Intl Multifactor ETF

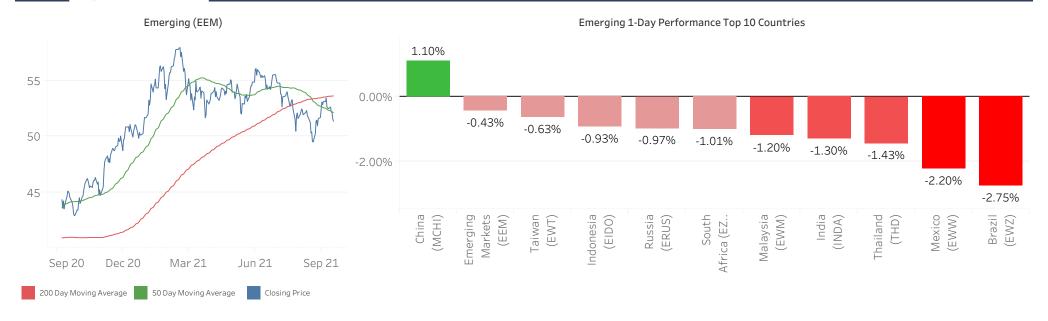
Developed ex-U.S. Most Oversold

Ticker	Fund	
EWH	iShares MSCI Hong Kong ETF	22.97
EWL	iShares MSCI Switzerland ETF	24.20
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	26.97
EUDG	WisdomTree Europe Quality Dividend Growth Fund	31.36
EPP	iShares MSCI Pacific ex-Japan ETF	31.74
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	32.20
EWG	iShares MSCI Germany ETF	34.35
IDV	iShares International Select Dividend ETF	34.51
LVHI	Legg Mason International Low Volatility High Divide	34.55
FLEE	Franklin FTSE Europe ETF	34.82

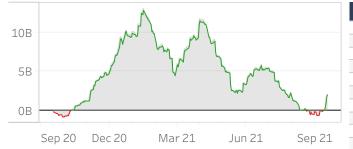
<sup>\*</sup> ETF Landscape represented using the ETF Action classification system\*\*Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify \*\*\*Flows delayed one day







Emerging 30-Day Rolling Flows



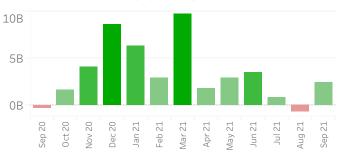
**Emerging 1-Day Performance Leaders** 

Ticker	Fund	
PGJ	Invesco Golden Dragon China ETF	1.13%
MCHI	iShares MSCI China ETF	1.10%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	1.08%
GXC	SPDR S&P China ETF	0.89%
FLCH	Franklin FTSE China ETF	0.70%
PIE	Invesco DWA Emerging Markets Momentum ETF	0.64%
FXI	iShares China Large-Cap ETF	0.63%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	0.58%
ECNS	iShares MSCI China Small-Cap ETF	0.43%
KBA	KraneShares Bosera MSCI China A Share ETF	0.26%

Emerging Most Overbought

Ticker	Fund	
INDA	iShares MSCI India ETF	64.47
INDY	iShares India 50 ETF	64.43
EPI	WisdomTree India Earnings Fund	63.85
SMIN	iShares MSCI India Small Cap ETF	62.94
NFTY	First Trust India NIFTY 50 Equal Weight ETF	62.37
PIN	Invesco India ETF	62.12
GLIN	VanEck India Growth Leaders ETF	59.94
KSA	iShares MSCI Saudi Arabia ETF	59.77
ERUS	iShares MSCI Russia ETF	58.29
QAT	iShares MSCI Qatar ETF	57.12

**Emerging Monthly Flows** 



**Emerging 1-Day Performance Laggards** 

Ticker	Fund	
EWZ	iShares MSCI Brazil ETF	-2.75%
FLBR	Franklin FTSE Brazil ETF	-2.73%
ILF	iShares Latin America 40 ETF	-2.43%
EWW	iShares MSCI Mexico ETF	-2.20%
EPOL	iShares MSCI Poland ETF	-2.04%
SDEM	Global X MSCI SuperDividend Emerging Markets ETF	-1.85%
SMIN	iShares MSCI India Small Cap ETF	-1.72%
DVYE	iShares Emerging Markets Dividend ETF	-1.71%
GLIN	VanEck India Growth Leaders ETF	-1.71%
FEM	First Trust Emerging Markets AlphaDEX Fund	-1.63%

Emerging Most Oversold

Ticker	Fund	
ILF	iShares Latin America 40 ETF	32.86
BICK	First Trust BICK Index Fund	34.11
EWZ	iShares MSCI Brazil ETF	34.46
AFK	VanEck Africa Index ETF	34.76
FLBR	Franklin FTSE Brazil ETF	35.01
TUR	iShares MSCI Turkey ETF	36.43
SDEM	Global X MSCI SuperDividend Emerging Markets ETF	37.27
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	38.04
ECNS	iShares MSCI China Small-Cap ETF	39.42
EZA	iShares MSCI South Africa ETF	39.49

<sup>\*</sup>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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FIXEG	income	Performance

Ticker	Name	1 Day	1 Month	YTD
AGG	U.S. Aggregate	-0.09%	0.08%	-0.78%
SHY	1-3 Year Treasury Bonds	-0.02%	0.00%	-0.06%
IEF	7-10 Year Treasury Bonds	-0.29%	-0.74%	-2.38%
TLT	20+ Year Treasury Bonds	-0.48%	0.34%	-4.44%
TIP	TIPS Bonds	-0.29%	0.40%	4.02%
FLOT	Floating Rate Bonds	0.04%	0.09%	0.44%
LQD	Investment Grade Corporate	-0.22%	0.50%	-0.50%
HYG	High Yield Corporate	-0.12%	1.13%	3.55%
BKLN	Senior Loan	-0.09%	0.88%	1.69%
PFF	Preferred & Income Securities	-0.38%	0.67%	5.35%
MUB	Municipal Bonds	0.01%	-0.17%	0.94%
МВВ	MBS	-0.05%	0.15%	-0.51%
ЕМВ	Dollar Denominated EM Bonds	-0.33%	0.54%	-0.47%
LEMB	Local Currency EM Bond	-0.51%	0.49%	-4.64%

## **Commodities Performance**

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-1.30%	4.60%	28.68%
DBE	Energy	-0.92%	7.40%	48.62%
USO	WTI Crude Oil	-0.75%	8.03%	52.44%
BNO	Brent Crude Oil	-0.41%	9.58%	52.72%
UNG	Natural Gas	-4.44%	31.42%	91.85%
UGA	Gasoline	-0.35%	6.28%	52.82%
DBP	Precious Metals	-0.52%	-2.73%	-10.75%
GLD	Gold	-0.16%	-1.92%	-8.18%
SLV	Silver	-2.40%	-5.30%	-15.59%
PPLT	Platinum	0.34%	-5.67%	-12.89%
PALL	Palladium	-1.10%	-18.96%	-18.14%
DBB	Base Metals	-0.42%	3.94%	22.25%
CPER	Copper	-0.19%	1.01%	19.92%
LD	Lead	-1.05%	-5.46%	9.17%
JJN	Nickel	-0.44%	0.18%	14.58%
JJU	Aluminum	-0.46%	11.45%	42.57%
JJT	Tin	0.59%	-2.92%	90.14%
DBA	Agriculture	-0.80%	-3.58%	15.24%
CORN	Corn	-0.20%	-5.21%	26.70%
SOYB	Soybeans	-0.98%	-4.41%	14.54%
WEAT	Wheat	-1.01%	-4.84%	11.15%
CANE	Sugar	-1.36%	-0.74%	39.41%
BAL	Cotton	-0.33%	-2.65%	13.21%
NIB	Cocoa	0.58%	0.10%	0.61%
JO	Coffee	-0.83%	1.82%	37.26%

#### **Currencies Performance**

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.36%	-0.04%	3.22%
UDN	Short Dollar	-0.33%	0.00%	-4.13%
FXE	Euro	-0.29%	0.08%	-4.65%
FXB	British Pound Sterling	-0.39%	-0.04%	0.18%
FXF	Swiss Franc	-0.58%	-1.95%	-5.84%
FXY	Japanese Yen	-0.27%	-0.50%	-6.57%
FXC	Canadian Dollar	-0.53%	-1.03%	-0.53%
FXA	Australian Dollar	-0.24%	0.22%	-5.97%

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

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