## 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



### U.S. Size & Style Landscape Flows

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Large Cap, Beta Growth, Beta: Growth	10	\$255B	\$0.57B	\$4.99B	\$4.70B	(\$3.18B)
Large Cap, Beta Growth, Beta: Value	10	\$195B	\$0.18B	\$5.83B	\$19.25B	\$31.71B
Mid Cap, Beta, Beta: Growth	6	\$39B	\$0.11B	(\$0.78B)	(\$1.95B)	(\$2.57B)
Small Cap, Beta, Beta: Growth	7	\$38B	\$0.03B	(\$0.34B)	\$0.03B	\$1.12B
Mid Cap, Beta, Beta: Value	6	\$40B	(\$0.05B)	\$0.50B	\$2.52B	\$3.51B
Small Cap, Beta, Beta: Value	7	\$55B	(\$0.19B)	\$0.01B	\$3.88B	\$9.07B
Mid Cap, Beta, Beta	10	\$182B	(\$0.23B)	\$0.67B	\$4.33B	\$7.34B
Small Cap, Beta, Beta	12	\$209B	(\$0.66B)	\$1.77B	\$5.30B	\$21.00B
Large Cap, Beta Growth, Beta	24	\$1,229B	(\$1.00B)	\$23.39B	\$61.95B	\$58.58B

### Mid-Cap 30-Day Rolling Flows



U.S. Size & Style Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
QQQ	Invesco QQQ Trust	\$1.78B	\$6.07B	\$7.13B	\$10.42B	\$184.06B
ESGU	iShares ESG Aware MSCI USA ETF	\$1.32B	\$2.93B	\$5.01B	\$8.63B	\$20.76B
ITOT	iShares Core S&P Total U.S. Stock Market ETF	\$0.77B	\$1.72B	\$3.91B	\$5.26B	\$42.16B
VTI	Vanguard Total Stock Market ETF	\$0.50B	\$9.19B	\$19.70B	\$43.24B	\$260.99B
VOO	Vanguard S&P 500 ETF	\$0.30B	\$11.16B	\$29.79B	\$31.93B	\$244.53B
VTV	Vanguard Value ETF	\$0.26B	\$3.90B	\$9.58B	\$15.37B	\$82.89B
SPLG	SPDR Portfolio S&P 500 ETF	\$0.21B	\$1.08B	\$2.08B	\$3.01B	\$11.52B
VLUE	iShares MSCI USA Value Factor ETF	\$0.18B	\$0.57B	\$3.64B	\$6.92B	\$15.93B
DIA	SPDR Dow Jones Industrial Average ETF Trust	\$0.16B	(\$0.44B)	\$0.88B	\$0.78B	\$30.48B
VUG	Vanguard Growth ETF	\$0.15B	\$1.93B	\$3.35B	\$1.35B	\$83.45B

### Small-Cap 30-Day Rolling Flows



U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
MTUM	iShares MSCI USA Momentum Factor ETF	(\$1.10B)	(\$0.45B)	(\$0.77B)	\$1.20B	\$14.70B
IWM	iShares Russell 2000 ETF	(\$0.74B)	(\$0.48B)	(\$0.59B)	\$5.84B	\$65.54B
IVV	iShares Core S&P 500 ETF	(\$0.40B)	\$3.13B	\$16.08B	\$16.03B	\$296.97B
IWN	iShares Russell 2000 Value ETF	(\$0.16B)	(\$0.81B)	\$0.55B	\$2.52B	\$15.44B
IWR	iShares Russell Midcap ETF	(\$0.15B)	\$0.30B	\$0.79B	\$0.77B	\$29.71B
PKW	Invesco Buyback Achievers ETF	(\$0.14B)	(\$0.69B)	(\$0.35B)	\$0.07B	\$1.19B
SPHB	Invesco S&P 500 High Beta ETF	(\$0.09B)	(\$0.10B)	\$0.87B	\$1.17B	\$1.69B
SPLV	Invesco S&P 500 Low Volatility ETF	(\$0.08B)	(\$0.41B)	(\$1.03B)	(\$2.32B)	\$7.93B
IJH	iShares Core S&P Mid-Cap ETF	(\$0.07B)	(\$0.70B)	\$0.70B	\$0.02B	\$62.69B
IJR	iShares Core S&P Small Cap ETF	(\$0.06B)	(\$0.30B)	(\$0.15B)	\$3.45B	\$68.04B

<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. Sectors & Industries Performance



### S&P Sector & Industry 1 Day Performance

### Select Sector SPDRs Technicals



<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

### \$95M Homebuilding \$90M Retail Health Care Equipment & Supplies \$40M Oil & Gas Exploration & Production \$33M Metals & Mining \$26M Banks: Regional \$19M \$12M Transportation \$11M Semiconductors \$11M Aerospace & Defense \$0M Construction & Engineering Food & Beverage \$0M \$0M Media & Entertainment MLPs (Note) (\$1M) (\$2M) MLPs (C-Corp) (\$2M) Leisure & Recreation (\$6M) Natural Gas (\$7M) Insurance (\$8M) Health Care Providers & Services (\$8M) BDCs (\$10M) Pharmaceuticals Oil & Gas Equipment & Services (\$11M) (\$11M) Midstream (\$21M) Infrastructure (\$27M) Mortgage REITs (\$72M) Banks (\$450M) Software Biotech (\$545M) -500M OM 1 Week (Custom SQL Query22)

### U.S. Sector Landscape

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Communication Services	9	\$21B	\$199M	\$676M	\$799M	\$673M
Consumer Discretionary	13	\$34B	(\$160M)	(\$824M)	\$1,577M	\$3,328M
Consumer Staples	12	\$21B	\$437M	\$1,927M	(\$781M)	(\$3,435M)
Energy	34	\$50B	\$3M	(\$90M)	\$6,927M	\$10,644M
Financials	28	\$73B	\$518M	(\$933M)	\$9,769M	\$19,682M
Health Care	25	\$88B	(\$66M)	\$3,284M	\$1,441M	\$1,006M
Industrial	14	\$37B	\$499M	(\$2,249M)	\$1,705M	\$7,252M
Materials	10	\$17B	(\$86M)	\$1,729M	\$4,234M	\$7,742M
Multi-Sector	16	\$25B	\$198M	\$109M	\$2,665M	\$4,205M
Real Estate	21	\$71B	\$156M	\$2,566M	\$6,860M	\$9,210M
Technology	24	\$139B	\$187M	\$1,155M	\$1,335M	\$427M
Utilities	10	\$19B	\$32M	(\$90M)	(\$531M)	(\$58M)

### U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	\$674M	(\$1,222M)	\$3,586M	\$11,530M	\$39,642M
XLI	Industrial Select Sector SPDR Fund	\$419M	(\$1,725M)	\$863M	\$4,285M	\$19,611M
VGT	Vanguard Information Technology ETF	\$317M	\$1,486M	\$1,834M	\$1,637M	\$50,006M
XLV	Health Care Select Sector SPDR Fund	\$295M	\$4,021M	\$2,373M	\$2,220M	\$31,675M
XLP	Consumer Staples Select Sector SPDR Fund	\$253M	\$1,935M	(\$450M)	(\$2,664M)	\$12,723M
XLE	Energy Select Sector SPDR Fund	\$186M	\$63M	\$3,682M	\$7,709M	\$23,126M
VNQ	Vanguard Real Estate ETF	\$171M	\$2,528M	\$3,386M	\$5,140M	\$43,600M
VHT	Vanguard Health Care ETF	\$166M	\$640M	\$810M	\$1,606M	\$16,054M
XLK	Technology Select Sector SPDR Fund	\$162M	\$488M	\$143M	(\$1,487M)	\$44,756M
VDC	Vanguard Consumer Staples ETF	\$162M	\$79M	(\$113M)	(\$545M)	\$5,790M

### U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IBB	iShares Biotechnology ETF	(\$627M)	(\$132M)	(\$314M)	(\$879M)	\$10,693M
IGV	iShares Expanded Tech-Software Sector ETF	(\$447M)	(\$835M)	(\$1,508M)	(\$1,690M)	\$4,861M
XLY	Consumer Discretionary Select Sector SPDR Fu	(\$225M)	(\$1,318M)	(\$1,037M)	\$104M	\$19,982M
IYE	iShares U.S. Energy ETF	(\$188M)	\$173M	\$1,541M	\$1,585M	\$2,247M
IYR	iShares U.S. Real Estate ETF	(\$106M)	(\$1,368M)	\$657M	\$1,145M	\$5,560M
RTM	Invesco S&P 500 Equal Weight Materials ETF	(\$63M)	(\$99M)	(\$40M)	\$202M	\$498M
VFH	Vanguard Financials ETF	(\$63M)	\$256M	\$1,163M	\$1,136M	\$10,433M
RYF	Invesco S&P 500 Equal Weight Financials ETF	(\$59M)	\$20M	\$140M	\$144M	\$385M
KBE	SPDR S&P Bank ETF	(\$52M)	(\$989M)	(\$396M)	\$576M	\$2,841M
REM	iShares Mortgage Real Estate ETF	(\$25M)	(\$108M)	(\$52M)	\$41M	\$1,450M

<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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## Global Thematic Performance



### Global Thematic Segment 1-Day Performance Global Thematic 1-Day Performance Landscape 0.22% Digital Infrastructure (SRVR) Disruptive Tech 00 0 0 NXTG SRVR 0.14% Water (PHO) o EMQQ o YOLO o PAWZ KWEB o BETZ o AWAY **Evolving Consumer** -0.29% Clean Energy: Wind (FAN) o BLOK ARKF BLCN ♠ FINX O IPAY FinTech -0.36% Smart Infrastructure (GRID) ARKG OO EDOC Health Innovation -0.40% Space (UFO) Industrial Revolution o LIT REMX 0 O O BOTZ O PRNT -0.78% 3D Printing (PRNT) ARKK KOMP o omizrl Multi -0.91% Connectivity (FIVG) QCLN O ERTH OTAN O CNRG OO FAN I OO cc CGW Sustainability -0.95% Digital Payments (IPAY) -4.5% -4.0% -3.5% -3.0% -1.5% -1.0% -2.5% -2.0% -0.5%0.0% 0.5% Casinos & Gaming (BETZ) -1.00% -1.12% Cyber Security (HACK) -1.27% Robotics & AI (ROBO) Global Thematic 1-Day Performance Leaders Thematic Most Overbought -1.43% NextGen Transportation (DRI... Ticker Fund Ticker Fund 0.36% 67.73 -1.46% CGW Invesco S&P Global Water Index ETF CGW Invesco S&P Global Water Index ETF Big Data (AIQ) 0.33% 67.25 AGNG Global X Aging Population ETF PIO Invesco Global Water ETF -1.50% Online Retail (IBUY) 0.31% 66.90 PIO PHO Invesco Global Water ETF Invesco Water Resources ETF -1.60% Genomics (ARKG) 0.22% 63.91 SRVR Pacer Benchmark Data & Infrastructure Real Estate... TECB iShares U.S. Tech Breakthrough Multisector ETF PHO Invesco Water Resources ETF 0.14% CIBR First Trust NASDAQ Cybersecurity ETF 63.79 -1.61% Cloud Computing (SKYY) 0.08% PAWZ 63.50 FIW First Trust Water ETF ProShares Pet Care ETF -1.62% Biotech .. -0.19% 62.54 PAWZ ProShares Pet Care ETF REMX VanEck Vectors Rare Earth/Strategic Metals ETF -1.72% FinTech (FINX) VanEck Vectors Environmental Services ETF -0.22% FIW 62.00 EVX First Trust Water ETF -0.24% MILN 58.65 KLDW Knowledge Leaders Developed World ETF Global X Millennial Consumer ETF -1.82% Industrial Revolution (ARKO) RNRG Global X Funds Global X Renewable Energy Produce... -0.25% GRID First Trust Nasdag Clean Edge Smart GRID Infrastru... 58.34 Disruptive Tech (ARKW) -2.05% -2.10% Global Thematic 1-Day Performance Laggards Thematic Most Oversold Evolving Consumer (SOCL) -2.13% Clean Energy: Solar (TAN) Ticker Fund Ticker Fund -6.58% 16.71 **BITQ** Bitwise Crypto Industry Innovators ETF **KWEB** KraneShares CSI China Internet ETF -2.19% Cannabis (MJ) -6.15% 20.41 **KGRN** KraneShares MSCI China Clean Technology Index.. NERD Roundhill BITKRAFT Esports & Digital Entertainmen... -2.22% eSports & Video Games (ESPO) -4.62% 21.40 **KWEB** KraneShares CSI China Internet ETF **EMQQ** Emerging Markets Internet & Ecommerce ETF -2.45% -4.56% 23.34 Multi-Theme (ARKK) KARS KraneShares Electric Vehicles & Future Mobility .. **KEMQ** KraneShares Emerging Markets Consumer Technolo.. BLOK Amplify Transformational Data Sharing ETF -4.50% POTX Global X Cannabis ETF 27.63 -2.66% Clean Energy (PBW) -4.50% 28.43 LIT Global X Lithium & Battery Tech ETF EDOC Global X Telemedicine & Digital Health ETF -3.59% Advanced Materials (REMX) -4.33% 28.49 POTX Global X Cannabis ETF **CNBS** Amplify Seymour Cannabis ETF -3.59% 28.71 -4.50% REMX VanEck Vectors Rare Earth/Strategic Metals ETF **ESPO** VanEck Vectors Video Gaming & eSports ETF Blockchain (BLOK) 28.86 **EMOO** Emerging Markets Internet & Ecommerce ETF -3.41% MSOS AdvisorShares Pure US Cannabis ETF -5.00% 0.00% KSTR KraneShares SSE STAR Market 50 Index ETF -3.26% SBIO ALPS Medical Breakthroughs ETF 30.48

<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**



Invesco S&P Global Water Index ETF

Ticker Fund

LIT **ARKK** 

CIBR ICLN

DRIV

PHO BUG

SRVR

CGW

### Thematic 1 Week Flow Leaders

Fund	
KraneShares CSI China Internet ETF	\$315M
Global X Lithium & Battery Tech ETF	\$185M
ARK Innovation ETF	\$158M
First Trust NASDAQ Cybersecurity ETF	\$70M
iShares Global Clean Energy ETF	\$61M
Global X Autonomous & Electric Vehicles ETF	\$38M
Invesco Water Resources ETF	\$22M
Global X Cybersecurity ETF	\$19M

\$18M

\$18M

### Thematic 1 Week Flow Laggards

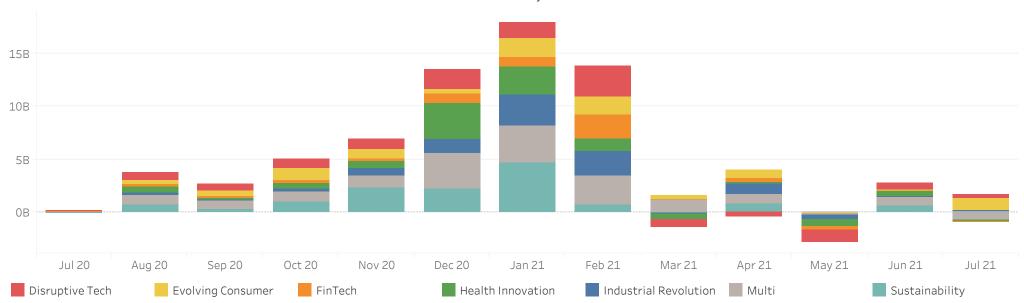
Pacer Benchmark Data & Infrastructure Real Estate SCTR ETF

Ticker	Fund	
BOTZ	Global X Robotics & Artificial Intelligence ETF	(\$30M)
ARKF	ARK Fintech Innovation ETF	(\$26M)
REMX	VanEck Vectors Rare Earth/Strategic Metals ETF	(\$24M)
PBW	Invesco WilderHill Clean Energy ETF	(\$23M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$20M)
IBUY	Amplify Online Retail ETF	(\$18M)
BTEC	Principal Healthcare Innovators Index ETF	(\$17M)
BLOK	Amplify Transformational Data Sharing ETF	(\$16M)
GENY	Principal Millennials Index ETF	(\$16M)
GAMR	Wedbush ETFMG Video Game Tech ETF	(\$9M)

### Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	29	\$29B	\$54M	(\$458M)	\$1,631M	\$8,267M
Evolving Consumer	39	\$15B	\$261M	\$1,402M	\$4,169M	\$9,144M
FinTech	12	\$8B	(\$13M)	(\$289M)	\$2,470M	\$5,299M
Health Innovation	14	\$11B	(\$21M)	(\$412M)	\$468M	\$8,353M
Industrial Revolution	22	\$16B	\$191M	(\$216M)	\$2,866M	\$8,440M
Multi	24	\$31B	(\$41M)	(\$412M)	\$4,802M	\$15,475M
Sustainability	29	\$22B	\$63M	\$755M	\$2,188M	\$13,455M
Grand Total	169	\$132B	\$493M	\$370M	\$18,593M	\$68,432M

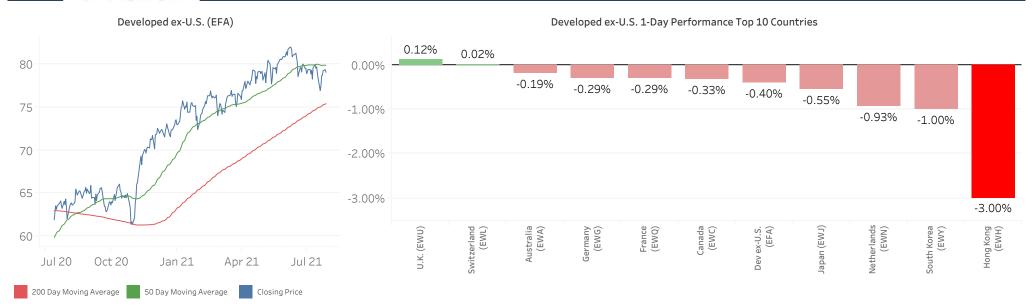
### Thematic Monthly Flows



<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

Aug 20 Nov 20 Feb 21 May 21 Aug 21

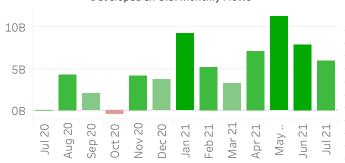
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	
GREK	Global X MSCI Greece ETF	1.00%
EFAV	iShares MSCI EAFE Min Vol Factor ETF	0.38%
<b>EWUS</b>	iShares MSCI United Kingdom Small Cap ETF	0.35%
IDLV	Invesco S&P International Developed Low Volatility	0.25%
FLGB	Franklin FTSE United Kingdom ETF	0.24%
EIRL	iShares MSCI Ireland ETF	0.16%
LVHI	Legg Mason International Low Volatility High Divide	0.15%
EWU	iShares MSCI United Kingdom ETF	0.12%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.12%
WPS	iShares International Developed Property ETF	0.12%

Developed ex-U.S. Most Overbought

Ticker	Fund	
EFAD	ProShares MSCI EAFE Dividend Growers ETF	63.74
PIZ	Invesco DWA Developed Markets Momentum ETF	61.81
ток	iShares MSCI Kokusai ETF	59.93
EWD	iShares MSCI Sweden ETF	59.90
FSZ	First Trust Switzerland AlphaDEX Fund	59.67
EFAV	iShares MSCI EAFE Min Vol Factor ETF	58.40
IDLV	Invesco S&P International Developed Low Volatility	58.22
IMOM	Alpha Architect International Quantitative Moment	58.11
DFE	WisdomTree Europe SmallCap Dividend Fund	57.54
FLSW	Franklin FTSE Switzerland ETF	56.87

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	
EWH	iShares MSCI Hong Kong ETF	-3.00%
AAXJ	iShares MSCI All Country Asia ex Japan ETF	-2.47%
AIA	iShares Asia 50 ETF	-2.18%
ENZL	iShares MSCI New Zealand ETF	-1.78%
DXJ	WisdomTree Japan Hedged Equity Fund	-1.22%
HEWJ	iShares Currency Hedged MSCI Japan ETF	-1.07%
IMOM	Alpha Architect International Quantitative Moment	-1.04%
EPP	iShares MSCI Pacific ex-Japan ETF	-1.03%
EWY	iShares MSCI South Korea ETF	-1.00%
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan E	-1.00%

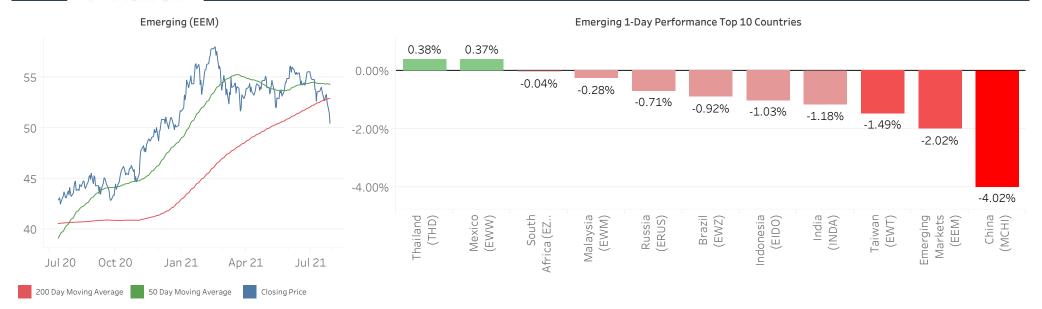
Developed ex-U.S. Most Oversold

Ticker	Fund	
AAXJ	iShares MSCI All Country Asia ex Japan ETF	23.80
AIA	iShares Asia 50 ETF	24.94
EWH	iShares MSCI Hong Kong ETF	31.36
EWY	iShares MSCI South Korea ETF	40.03
FLKR	Franklin FTSE South Korea ETF	40.11
EPP	iShares MSCI Pacific ex-Japan ETF	41.01
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	41.09
ENZL	iShares MSCI New Zealand ETF	41.43
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	43.37
VPL	Vanguard FTSE Pacific ETF	44.08

<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 Markets Performance**



**Emerging 30-Day Rolling Flows** 

10B
5B
0B
Aug 20 Nov 20 Feb 21 May 21 Aug 21

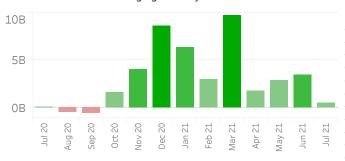
**Emerging 1-Day Performance Leaders** 

Ticker	Fund	
TUR	iShares MSCI Turkey ETF	0.62%
KSA	iShares MSCI Saudi Arabia ETF	0.59%
THD	iShares MSCI Thailand ETF	0.38%
EWW	iShares MSCI Mexico ETF	0.37%
EPHE	iShares MSCI Philippines ETF	0.14%
EZA	iShares MSCI South Africa ETF	-0.04%
EWM	iShares MSCI Malaysia ETF	-0.28%
EPU	iShares MSCI Peru ETF	-0.32%
FRDM	Freedom 100 Emerging Markets ETF	-0.48%
DVVE	iShares Emerging Markets Dividend ETE	-0.53%

Emerging Most Overbought

Ticker	Fund	
SMIN	iShares MSCI India Small Cap ETF	59.84
KSA	iShares MSCI Saudi Arabia ETF	58.91
GLIN	VanEck Vectors India Growth Leaders ETF	58.78
EWW	iShares MSCI Mexico ETF	58.60
EPI	WisdomTree India Earnings Fund	52.63
INDY	iShares India 50 ETF	49.75
FM	iShares MSCI Frontier and Select EM ETF	49.71
INDA	iShares MSCI India ETF	49.71
NFTY	First Trust India NIFTY 50 Equal Weight ETF	49.47
PIN	Invesco India ETF	48.75

**Emerging Monthly Flows** 



**Emerging 1-Day Performance Laggards** 

Ticker	Fund	
ECNS	iShares MSCI China Small-Cap ETF	-5.98%
PGJ	Invesco Golden Dragon China ETF	-5.35%
CNYA	iShares MSCI China A ETF	-5.11%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-4.77%
KBA	KraneShares Bosera MSCI China A Share ETF	-4.59%
CXSE	WisdomTree China ex-State-Owned Enterpris	-4.59%
MCHI	iShares MSCI China ETF	-4.02%
GXC	SPDR S&P China ETF	-4.01%
FNI	First Trust Chindia ETF	-3.98%
FLCH	Franklin FTSE China ETF	-3.91%

Emerging Most Oversold

Ticker	Fund	
GXC	SPDR S&P China ETF	20.02
MCHI	iShares MSCI China ETF	20.03
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	20.13
FLCH	Franklin FTSE China ETF	20.58
FXI	iShares China Large-Cap ETF	21.49
PGJ	Invesco Golden Dragon China ETF	21.56
ECNS	iShares MSCI China Small-Cap ETF	21.73
BKF	iShares MSCI BRIC ETF	22.23
GMF	SPDR S&P Emerging Asia Pacific ETF	23.23
FNI	First Trust Chindia ETF	24.09

<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







Eivod	Incomo	Performance
FIXEG	income	Performance

Ticker	Name	1 Day	1 Month	YTD
AGG	U.S. Aggregate	0.23%	1.46%	-0.63%
SHY	1-3 Year Treasury Bonds	0.02%	0.18%	-0.01%
IEF	7-10 Year Treasury Bonds	0.43%	2.46%	-1.54%
TLT	20+ Year Treasury Bonds	1.07%	5.51%	-4.37%
TIP	TIPS Bonds	-0.02%	2.70%	3.86%
FLOT	Floating Rate Bonds	0.00%	-0.03%	0.36%
LQD	Investment Grade Corporate	0.43%	2.12%	-0.34%
HYG	High Yield Corporate	-0.14%	0.07%	2.54%
BKLN	Senior Loan	-0.23%	-0.26%	0.76%
PFF	Preferred & Income Securities	-0.15%	0.21%	3.93%
MUB	Municipal Bonds	-0.03%	0.88%	1.46%
MBB	MBS	0.07%	0.61%	-0.48%
ЕМВ	Dollar Denominated EM Bonds	-0.27%	0.25%	-1.47%
LEMB	Local Currency EM Bond	-0.07%	-1.10%	-4.57%

### **Commodities Performance**

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.93%	4.29%	26.53%
DBE	Energy	-0.26%	-0.13%	44.55%
USO	WTI Crude Oil	-0.40%	-1.55%	49.86%
BNO	Brent Crude Oil	-0.42%	-1.49%	48.45%
UNG	Natural Gas	-3.51%	11.53%	49.35%
UGA	Gasoline	-0.03%	1.94%	51.46%
DBP	Precious Metals	-0.35%	-0.32%	-6.64%
GLD	Gold	0.17%	1.11%	-5.56%
SLV	Silver	-1.71%	-5.05%	-6.55%
PPLT	Platinum	-1.50%	-4.85%	-2.30%
PALL	Palladium	-2.55%	-1.35%	5.61%
DBB	Base Metals	-1.12%	1.60%	18.02%
CPER	Copper	-0.53%	6.14%	28.84%
LD	Lead	-1.62%	5.21%	17.37%
JJN	Nickel	-2.12%	4.76%	15.63%
JJU	Aluminum	-0.62%	-0.33%	23.63%
JJT	Tin	-1.65%	11.99%	89.14%
DBA	Agriculture	-0.57%	7.46%	18.71%
CORN	Corn	0.05%	5.47%	29.97%
SOYB	Soybeans	-0.13%	6.21%	19.41%
WEAT	Wheat	-0.60%	4.72%	7.59%
CANE	Sugar	-1.58%	5.07%	28.89%
BAL	Cotton	0.94%	3.63%	10.90%
NIB	Cocoa	0.13%	0.56%	-7.74%
JO	Coffee	-1.30%	30.17%	54.32%

### **Currencies Performance**

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.16%	0.69%	2.56%
UDN	Short Dollar	0.14%	-0.89%	-3.35%
FXE	Euro	0.12%	-1.08%	-3.79%
FXB	British Pound Sterling	0.45%	-0.10%	1.31%
FXF	Swiss Franc	0.20%	0.16%	-3.84%
FXY	Japanese Yen	0.64%	0.93%	-6.19%
FXC	Canadian Dollar	-0.44%	-2.43%	0.75%
FXA	Australian Dollar	-0.26%	-3.09%	-4.75%

<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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