

U.S. Size & Style Performance

-0.17%

79.99

79.39

76.19

76.11

74.21

73.78

73.16

72.50 72.50

72.42



Large Cap Blend (S&P 500) IVV

Large Value (IVE) Large Cap (IVV) Large Growth (IVW) Mid Value (IJJ) Mid Cap (IJH) Mid Growth (I 0.5% 0.26% 0.08% 0.08% 0.08% 0.08% -0.26% -0.37% -0.32%

U.S. Size & Style 1-Day Performance

Ticker Fund

FDL

DHS

SPYD

HDV

DVY

VLUE

SDOG

ABEO

CDC

SPHD

Mid Cap (IJH) Mid Growth (IJK) Small Value (IJS) Small Cap (IJR) Small Growth (IJT)



First Trust Morningstar Dividend Leaders Index Fund

Invesco S&P 500 High Dividend Low Volatility ETF

WisdomTree U.S. High Dividend Fund

iShares Core High Dividend ETF

iShares MSCI USA Value Factor ETF

ALPS Sector Dividend Dogs ETF

iShares Select Dividend ETF

Absolute Core Strategy ETF

SPDR Portfolio S&P 500 High Dividend ETF

-0.40%

Mid Cap Blend (S&P 400) IJH



Small Cap Blend (S&P 600) IJR

Size & Style 1-Day Performance Leaders

Ticker	Fund	
FFTY	Innovator IBD 50 ETF	0.97%
TMFM	Motley Fool Mid-Cap Growth ETF	0.72%
FCPI	Fidelity Stocks for Inflation ETF	0.70%
QVAL	Alpha Architect U.S. Quantitative Value ETF	0.67%
SQEW	LeaderShares Equity Skew ETF	0.63%
USSG	Xtrackers MSCI USA ESG Leaders Equity ETF	0.62%
MGK	Vanguard Mega Cap Growth ETF	0.61%
FDMO	Fidelity Momentum Factor ETF	0.60%
CSD	Invesco S&P Spin-Off ETF	0.59%
FQAL	Fidelity Quality Factor ETF	0.57%

Size & Style 1-Day Performance Laggards

120	m	Margary	and Mart	manul	That.
100	Juny	,			
80					
	Jan 21	Apr 21	Jul 21	Oct 21	Jan 22
C	losing Price		50 Day Moving	Average	200 Day Movin

Ticker Fund -1.049 IWO iShares Russell 2000 Growth ETF -1.009 JSML Janus Henderson Small Cap Growth Alpha ETF -0.97% VTWG Vanguard Russell 2000 Growth ETF IPO -0.939 Renaissance IPO ETF -0.829 IWC iShares Micro-Cap ETF -0.80% ISCG iShares Morningstar Small-Cap Growth ETF IWM iShares Russell 2000 ETF -0.74% GURU Global X Guru Index ETF -0.74% VTWO -0.71% Vanguard Russell 2000 ETF -0.62% SCHA Schwab U.S. Small-Cap ETF

rage 200 Day Moving Average

Size & Style Most Oversold

VictoryShares US EQ Income Enhanced Volatility Wtd ETF

	Ticker	Fund	
%	UTRN	Vesper U.S. Large Cap Short-Term Reversal Strategy	22.52
%	DWEQ	AdvisorShares Dorsey Wright Alpha Equal Weight E	30.19
%	NUMG	Nuveen ESG Mid-Cap Growth ETF	31.03
%	TTAC	FCF US Quality ETF	32.22
6	BIBL	Inspire 100 ETF	33.63
%	DFNV	TrimTabs Donoghue Forlines Risk Managed Innovati	34.40
6	AIEQ	AI Powered Equity ETF	34.64
6	QQQN	VictoryShares Nasdaq Next 50 ETF	35.34
%	LCG	Sterling Capital Focus Equity ETF	35.69
6	AQGX	AI Quality Growth ETF	35.75

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



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: Value	11	\$222B	\$0.73B	\$7.11B	\$11.56B	\$31.15B
Small Cap, Beta, Beta: Value	7	\$59B	\$0.11B	\$0.46B	\$0.73B	\$6.01B
Mid Cap, Beta, Beta: Value	6	\$44B	\$0.05B	\$0.39B	\$0.58B	\$3.36B
Mid Cap, Beta, Beta	10	\$197B	(\$0.15B)	\$5.99B	\$6.97B	\$12.00B
Mid Cap, Beta, Beta: Growth	6	\$39B	(\$0.18B)	\$0.79B	\$0.78B	(\$1.29B)
Small Cap, Beta, Beta: Growth	7	\$37B	(\$0.23B)	\$0.57B	\$0.71B	\$0.87B
Small Cap, Beta, Beta	12	\$225B	(\$0.46B)	\$7.62B	\$11.98B	\$18.40B
Large Cap, Beta Growth, Beta: Growth	10	\$271B	(\$1.17B)	\$4.20B	\$8.66B	\$10.55B
Large Cap, Beta Growth, Beta	25	\$1,405B	(\$4.52B)	\$65.02B	\$93.72B	\$150.37B

U.S. Size & Style Landscape Flows

U.S. Size & Style Flow Leaders

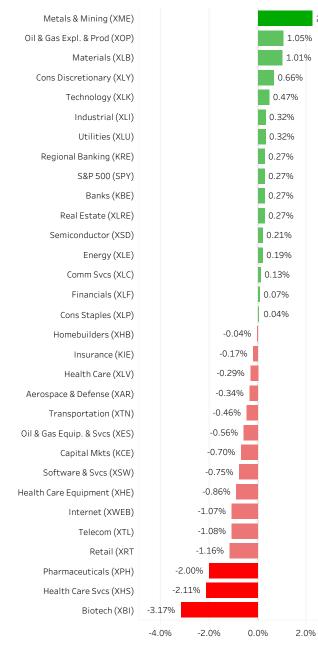
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VTI	Vanguard Total Stock Market ETF	\$0.69B	\$13.30B	\$24.60B	\$44.27B	\$296.12B
IVE	iShares S&P 500 Value ETF	\$0.54B	\$0.95B	\$1.01B	\$1.76B	\$24.91B
VTV	Vanguard Value ETF	\$0.52B	\$3.44B	\$6.04B	\$16.08B	\$95.80B
FNDX	Schwab Fundamental US Large Co. Index ETF	\$0.45B	\$1.04B	\$1.60B	\$2.23B	\$9.53B
RSP	Invesco S&P 500 Equal Weight ETF	\$0.43B	\$1.61B	\$2.22B	\$8.04B	\$32.80B
SCHD	Schwab US Dividend Equity ETF	\$0.36B	\$1.48B	\$3.78B	\$10.29B	\$32.38B
DTN	WisdomTree U.S. Dividend ex-Financials Fund	\$0.35B	\$0.32B	\$0.31B	\$0.28B	\$0.90B
VYM	Vanguard High Dividend Yield Index ETF	\$0.28B	\$1.94B	\$2.68B	\$4.53B	\$44.06B
VLUE	iShares MSCI USA Value Factor ETF	\$0.23B	(\$0.26B)	(\$0.21B)	\$4.09B	\$17.21B
SPLV	Invesco S&P 500 Low Volatility ETF	\$0.23B	\$1.36B	\$1.00B	\$0.20B	\$9.61B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IVV	iShares Core S&P 500 ETF	(\$1.45B)	\$16.30B	\$15.50B	\$28.46B	\$330.85B
QQQ	Invesco QQQ Trust	(\$1.07B)	\$10.26B	\$15.32B	\$23.45B	\$208.22B
IWD	iShares Russell 1000 Value ETF	(\$0.63B)	\$1.62B	\$2.03B	\$4.72B	\$59.82B
SPYG	SPDR Portfolio S&P 500 Growth ETF	(\$0.60B)	\$1.07B	\$1.19B	\$3.08B	\$15.38B
IWF	iShares Russell 1000 Growth ETF	(\$0.55B)	(\$0.61B)	\$0.50B	(\$1.67B)	\$75.65B
IWM	iShares Russell 2000 ETF	(\$0.50B)	\$0.41B	\$1.78B	(\$0.47B)	\$66.62B
SUSA	iShares MSCI USA ESG Select ETF	(\$0.35B)	\$0.35B	\$0.74B	\$1.30B	\$4.39B
IVW	iShares S&P 500 Growth ETF	(\$0.26B)	\$0.38B	\$0.77B	(\$1.01B)	\$38.90B
PSC	Principal U.S. Small-Cap Multi-Factor ETF	(\$0.24B)	(\$0.75B)	(\$0.76B)	(\$0.32B)	\$0.88B
IUSG	iShares Core S&P U.S. Growth ETF	(\$0.22B)	\$0.19B	\$0.36B	\$0.29B	\$13.40B

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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)
XLE	Energy Select Sector SPDR Fund	0.00%	61.11%	11.23%	19.31%	76.60
XLF	Financial Select Sector SPDR Fund	0.00%	43.07%	5.01%	9.09%	67.36
XLB	Materials Select Sector SPDR Fund	-0.39%	27.77%	2.23%	6.27%	57.48
XLI	Industrial Select Sector SPDR Fund	-0.80%	25.35%	1.28%	2.91%	55.79
XLP	Consumer Staples Select Sector SPDR Fund	-1.12%	21.25%	3.46%	7.23%	60.68
SPY	SPDR S&P 500 ETF Trust	-1.40%	27.28%	0.82%	6.69%	52.71
XLU	Utilities Select Sector SPDR Fund	-2.85%	19.16%	1.24%	4.11%	48.28
XLV	Health Care Select Sector SPDR Fund	-3.58%	23.12%	0.97%	5.09%	48.73
XLK	Technology Select Sector SPDR Fund	-4.48%	34.10%	-0.62%	9.44%	47.03
XLY	Consumer Discretionary Select Sector SPDR Fund	-4.70%	29.30%	-1.29%	8.23%	48.23
XLRE	Real Estate Select Sector SPDR Fund	-5.37%	34.62%	-0.29%	6.29%	43.14
XLC	Communication Services Select Sector SPDR Fund	-10.51%	15.15%	-1.21%		47.61

Select Sector SPDRs Technicals

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	
XME	SPDR S&P Metals & Mining ETF	2.26%
AMZA	InfraCap MLP ETF	2.03%
FXZ	First Trust Materials AlphaDEX Fund	1.96%
FCG	First Trust Natural Gas ETF	1.81%
AMLP	Alerian MLP ETF	1.54%
ENFR	Alerian Energy Infrastructure ETF	1.33%
IYM	iShares U.S. Basic Materials ETF	1.29%
PXI	Invesco DWA Energy Momentum ETF	1.22%
MLPX	Global X MLP & Energy Infrastructure ETF	1.20%
DFRA	Donoghue Forlines Yield Enhanced Real Asset ETF	1.17%

Sector & Industry 1 Day Performance Laggards

Ticker	Fund	
XBI	SPDR S&P BIOTECH ETF	-3.17%
PBE	Invesco Dynamic Biotechnology & Genome ETF	-2.30%
XHS	SPDR S&P Health Care Services ETF	-2.11%
XPH	SPDR S&P Pharmaceuticals ETF	-2.00%
PSCH	Invesco S&P SmallCap Health Care ETF	-1.72%
PJP	Invesco Dynamic Pharmaceuticals ETF	-1.69%
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	-1.57%
FBT	First Trust NYSE Arca Biotechnology Index Fund	-1.38%
XRT	SPDR S&P Retail ETF	-1.16%
IBB	iShares Biotechnology ETF	-1.11%

Sector & Industry Most Overbought

Ticker	Fund	
MLPA	Global X MLP ETF	78.03
AMLP	Alerian MLP ETF	77.47
AMZA	InfraCap MLP ETF	77.27
XLE	Energy Select Sector SPDR Fund	76.60
FENY	Fidelity MSCI Energy Index ETF	75.19
MLPX	Global X MLP & Energy Infrastructure ETF	75.19
VDE	Vanguard Energy ETF	75.09
DFRA	Donoghue Forlines Yield Enhanced Real Asset ETF	74.69
IYE	iShares U.S. Energy ETF	74.19
RYE	Invesco S&P 500 Equal Weight Energy ETF	74.11

Sector & Industry Most Oversold

Ticker	Fund	
XBI	SPDR S&P BIOTECH ETF	30.40
PBE	Invesco Dynamic Biotechnology & Genome ETF	32.50
PTH	Invesco DWA Healthcare Momentum ETF	33.15
PSJ	Invesco Dynamic Software ETF	33.46
IBB	iShares Biotechnology ETF	34.29
PSCH	Invesco S&P SmallCap Health Care ETF	34.59
PEZ	Invesco DWA Consumer Cyclicals Momentum ETF	36.50
IGV	iShares Expanded Tech-Software Sector ETF	36.65
FXH	First Trust Health Care AlphaDEX Fund	37.57
FDN	First Trust Dow Jones Internet Index Fund	38.00
	XBI PBE PTH PSJ IBB PSCH PEZ IGV FXH	XBI SPDR S&P BIOTECH ETF PBE Invesco Dynamic Biotechnology & Genome ETF PTH Invesco DWA Healthcare Momentum ETF PSJ Invesco Dynamic Software ETF IBB iShares Biotechnology ETF PSCH Invesco S&P SmallCap Health Care ETF IGV iShares Expanded Tech-Software Sector ETF FXH First Trust Health Care AlphaDEX Fund

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

4.0%

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U.S. Sector Landscape

U.S. Sector & Industry 1-Week Flows

\$566M

\$549M



	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Communication Services	9	\$19B	(\$168M)	(\$597M)	\$704M	\$1,416M
Consumer Discretionary	13	\$37B	(\$112M)	\$1,224M	\$685M	\$2,179M
Consumer Staples	12	\$24B	\$769M	\$2,016M	\$2,524M	\$83M
Energy	34	\$64B	\$946M	\$2,766M	\$3,300M	\$10,958M
Financials	28	\$92B	\$2,110M	\$4,709M	\$6,439M	\$19,417M
Health Care	26	\$92B	\$329M	\$4,968M	\$6,353M	\$6,299M
Industrial	14	\$36B	\$349M	\$185M	(\$2,153M)	\$111M
Materials	10	\$17B	\$128M	\$919M	(\$1,875M)	\$3,233M
Multi-Sector	19	\$26B	\$234M	\$1,862M	\$2,148M	\$4,683M
Real Estate	22	\$83B	\$673M	\$4,821M	\$8,527M	\$15,314M
Technology	24	\$155B	\$833M	\$4,158M	\$7,551M	\$7,477M
Utilities	10	\$21B	\$790M	\$167M	\$908M	\$717M

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	\$1,192M	\$3,588M	\$4,288M	\$9,111M	\$49,600M
XLU	Utilities Select Sector SPDR Fund	\$769M	(\$37M)	\$460M	\$131M	\$13,011M
XLP	Consumer Staples Select Sector SPDR Fund	\$759M	\$1,619M	\$1,906M	\$84M	\$14,287M
IGV	iShares Expanded Tech-Software Sector ETF	\$572M	\$947M	\$1,077M	(\$51M)	\$5,831M
XLE	Energy Select Sector SPDR Fund	\$552M	\$771M	\$1,908M	\$5,897M	\$31,439M
XLK	Technology Select Sector SPDR Fund	\$431M	\$1,539M	\$2,219M	\$1,399M	\$50,526M
XLI	Industrial Select Sector SPDR Fund	\$388M	\$59M	(\$1,571M)	(\$1,246M)	\$18,486M
KBE	SPDR S&P Bank ETF	\$378M	\$203M	\$192M	\$67M	\$3,910M
XLY	Consumer Discretionary Select Sector SPDR Fu	\$330M	\$1,290M	\$1,202M	\$678M	\$23,346M
VGT	Vanguard Information Technology ETF	\$327M	\$920M	\$2,039M	\$3,134M	\$54,793M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUN
IYW	iShares U.S. Technology ETF	(\$379M)	\$64M	\$715M	\$677M	\$9,3421
XRT	SPDR S&P Retail ETF	(\$230M)	(\$240M)	(\$596M)	(\$381M)	\$501
FDIS	Fidelity MSCI Consumer Discretionary Index ETF	(\$179M)	\$96M	\$55M	\$226M	\$1,7671
XLC	Communication Services Select Sector SPDR Fu	(\$165M)	(\$515M)	\$414M	\$526M	\$13,632
XBI	SPDR S&P BIOTECH ETF	(\$162M)	\$701M	\$885M	\$1,357M	\$6,134
FXL	First Trust Technology AlphaDEX Fund	(\$75M)	(\$986M)	(\$954M)	(\$1,175M)	\$1,755
XHE	SPDR S&P Health Care Equipment ETF	(\$47M)	(\$117M)	(\$111M)	(\$108M)	\$610
USRT	iShares Core U.S. REIT ETF	(\$46M)	\$50M	\$168M	\$388M	\$2,612
FDN	First Trust Dow Jones Internet Index Fund	(\$32M)	(\$318M)	(\$181M)	(\$2,029M)	\$9,273
IYG	iShares US Financial Services ETF	(\$30M)	\$47M	\$133M	\$1,013M	\$2,7571

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U.S. Sector Rolling 30-Day Flows

January 12, 2022





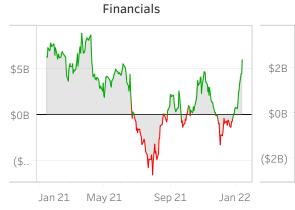
Consumer Discretionary





Materials

Energy





Industrial









\$4B

\$2B

\$0B

(\$2B)

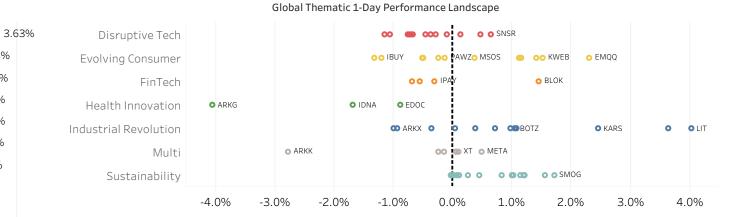
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Global Thematic Performance

Global Thematic Segment 1-Day Performance

3.		Advanced Materials (REMX)
1.55%		Smart Infrastructure (GRID)
1.45%		Blockchain (BLOK)
1.15%		eSports & Video Games (ESPO
1.14%		Clean Energy: Wind (FAN)
1.12%		Evolving Consumer (SOCL)
0.97%		NextGen Transportation (DRI
0.71%		Robotics & AI (ROBO)
0.55%		Big Data (AIQ)
0.44%		Clean Energy: Solar (TAN)
0.13%		Digital Infrastructure (SRVR)
0.01%		Clean Energy (PBW)
1%	-0.04%	Water (PHO)
1%	-0.10%	Connectivity (FIVG)
.%	-0.11%	Space (UFO)
%	-0.29%	Cloud Computing (SKYY)
%	-0.31%	Digital Payments (IPAY)
%	-0.36%	3D Printing (PRNT)
%	-0.50%	Casinos & Gaming (BETZ)
6	-0.68%	Cyber Security (HACK)
6	-0.69%	FinTech (FINX)
	-1.00%	Industrial Revolution (ARKQ)
	-1.15%	Disruptive Tech (ARKW)
	-1.21%	Online Retail (IBUY)
	-1.33%	Cannabis (MJ)
	-2.78%	Multi-Theme (ARKK)
	-2.92%	Biotech
	-4.06%	Genomics (ARKG)
0.00% 5.0	-5.00% 0.0	



Global Thematic 1-Day Performance Leaders

Ticker	Fund	
LIT	Global X Lithium & Battery Tech ETF	4.02%
REMX	VanEck Rare Earth/Strategic Metals ETF	3.63%
BATT	Amplify Lithium & Battery Technology ETF	3.39%
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	2.45%
KGRN	KraneShares MSCI China Clean Technology Index ETF	2.43%
KSTR	KraneShares SSE STAR Market 50 Index ETF	2.38%
EMQQ	Emerging Markets Internet & Ecommerce ETF	2.30%
KEMQ	KraneShares Emerging Markets Consumer Technology In	1.78%
BITQ	Bitwise Crypto Industry Innovators ETF	1.74%
SMOG	VanEck Low Carbon Energy ETF	1.71%

Global Thematic 1-Day Performance Laggards

Ticker	Fund	
ARKG	ARK Genomic Revolution ETF	-4.06%
SBIO	ALPS Medical Breakthroughs ETF	-2.92%
ARKK	ARK Innovation ETF	-2.78%
BTEC	Principal Healthcare Innovators ETF	-2.21%
GNOM	Global X Genomics & Biotechnology ETF	-2.06%
YOLO	AdvisorShares Pure Cannabis ETF	-1.78%
IDNA	iShares Genomics Immunology and Healthcare ETF Ge	-1.69%
MOON	Direxion Moonshot Innovators ETF	-1.56%
CNBS	Amplify Seymour Cannabis ETF	-1.52%
HTEC	ROBO Global Healthcare Technology and Innovation E	-1.39%

Thematic Most Overbought

Ticker	Fund	
LEGR	First Trust Indxx Innovative Transaction & Process ETF	67.27
REMX	VanEck Rare Earth/Strategic Metals ETF	57.66
DRIV	Global X Autonomous & Electric Vehicles ETF	57.13
IDRV	iShares Self-driving EV & Tech ETF	56.62
NXTG	First Trust Indxx NextG ETF	53.90
EMQQ	Emerging Markets Internet & Ecommerce ETF	52.35
BATT	Amplify Lithium & Battery Technology ETF	51.31
LIT	Global X Lithium & Battery Tech ETF	50.45
KWEB	KraneShares CSI China Internet ETF	50.38
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure	49.31

Thematic Most Oversold

	Ticker	Fund	
	ENTR	ERShares Entrepreneurs ETF	16.52
•	IDNA	iShares Genomics Immunology and Healthcare ETF Geno	24.09
	GNOM	Global X Genomics & Biotechnology ETF	29.10
	ICLN	iShares Global Clean Energy ETF	31.07
	FINX	Global X FinTech ETF	31.46
	SBIO	ALPS Medical Breakthroughs ETF	31.51
	HDRO	Defiance Next Gen H2 ETF	32.21
	PAWZ	ProShares Pet Care ETF	32.46
)	BLOK	Amplify Transformational Data Sharing ETF	32.57
	BTEC	Principal Healthcare Innovators ETF	32.72

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5.00%

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Ticker Fund

TAN

ARKW ARK Next Generation Internet ETF

Invesco Solar ETF

Global Thematic Flows

Thematic 1 Week Flow Leaders

Ticker	Fund	
KWEB	KraneShares CSI China Internet ETF	\$428M
ARKK	ARK Innovation ETF	\$327M
SARK	Tuttle Capital Short Innovation ETF	\$45M
META	Roundhill Ball Metaverse ETF	\$33M
DRIV	Global X Autonomous & Electric Vehicles ETF	\$23M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure Index	\$15M
CGW	Invesco S&P Global Water Index ETF	\$14M
ROBT	First Trust Nasdaq Artificial Intelligence & Robotics ETF	\$13M
ONLN	ProShares Online Retail ETF	\$8M
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	\$7M

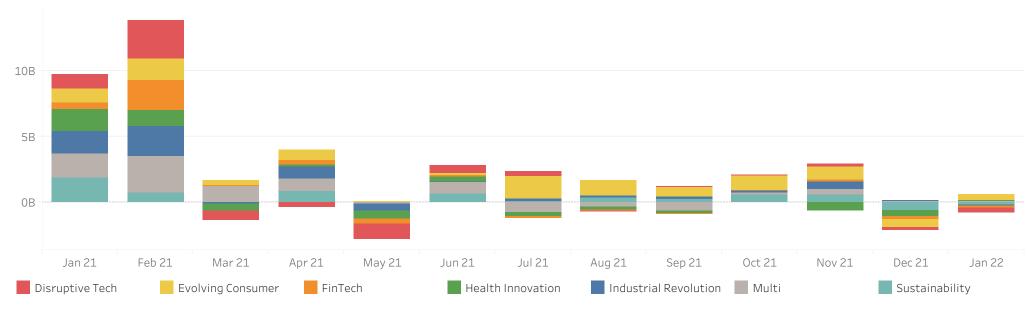
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	38	\$26B	(\$281M)	(\$96M)	\$36M	\$2,296M
Evolving Consumer	44	\$15B	\$322M	\$1,561M	\$5,244M	\$9,550M
FinTech	19	\$6B	(\$118M)	(\$77M)	(\$444M)	\$2,612M
Health Innovation	17	\$6B	(\$71M)	(\$984M)	(\$1,841M)	\$432M
Industrial Revolution	25	\$17B	(\$80M)	\$976M	\$1,361M	\$5,748M
Multi	30	\$24B	\$487M	\$359M	(\$513M)	\$6,189M
Sustainability	38	\$21B	(\$199M)	\$430M	\$501M	\$4,634M
Grand Total	211	\$115B	\$60M	\$2,168M	\$4,345M	\$31,461M

Thematic Landscape Assets & Flows

Thematic 1 Week Flow Laggards

ARKG	ARK Genomic Revolution ETF	(\$115M)	Ν
ARKF	ARK Fintech Innovation ETF	(\$105M)	
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$66M)	
WCLD	WisdomTree Cloud Computing Fund	(\$49M)	S
PBW	Invesco WilderHill Clean Energy ETF	(\$45M)	
SKYY	First Trust Cloud Computing ETF	(\$44M)	
ICLN	iShares Global Clean Energy ETF	(\$43M)	C
ESPO	VanEck Video Gaming and eSports ETF	(\$35M)	

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

(\$182M)

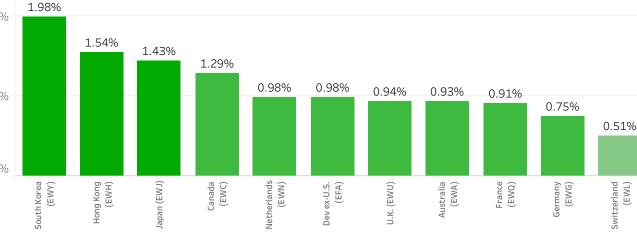
(\$125M)



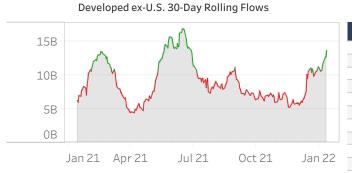
January 12, 2022

Developed ex-U.S. (EFA)





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



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

Ticker	Fund	
NORW	Global X MSCI Norway ETF	2.13%
IMOM	Alpha Architect International Quantitative Momentum ETF	2.01%
ENOR	iShares MSCI Norway ETF	1.99%
EWY	iShares MSCI South Korea ETF	1.98%
AIA	iShares Asia 50 ETF	1.93%
FLKR	Franklin FTSE South Korea ETF	1.92%
EIRL	iShares MSCI Ireland ETF	1.91%
FSZ	First Trust Switzerland AlphaDEX Fund	1.89%
PBDM	Invesco PureBeta FTSE Developed ex-North America ETF	1.71%
EWH	iShares MSCI Hong Kong ETF	1.54%

Developed ex-U.S. Most Overbought

Ticker	Fund	
HDEF	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	79.54
DTH	WisdomTree International High Dividend Fund	78.45
IDOG	ALPS International Sector Dividend Dogs ETF	78.18
FDD	First Trust Stoxx European Select Dividend Index Fund	77.56
IDV	iShares International Select Dividend ETF	77.50
ICOW	Pacer Developed Markets International Cash Cows 100 ETF	76.61
DFIV	Dimensional International Value ETF	76.45
IVLU	iShares MSCI Intl Value Factor ETF	75.83
FIDI	Fidelity International High Dividend ETF	74.78
LVHI	Legg Mason International Low Volatility High Dividend ETF	73.25

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	
HEDJ	WisdomTree Europe Hedged Equity Fund	-0.10%
HEWG	iShares Currency Hedged MSCI Germany ETF	0.02%
LVHI	Legg Mason International Low Volatility High Dividend ETF	0.06%
HEZU	iShares Currency Hedged MSCI Eurozone ETF	0.09%
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	0.11%
EUSC	WisdomTree Europe Hedged SmallCap Equity Fund	0.14%
EWP	iShares MSCI Spain ETF	0.15%
HEFA	iShares Currency Hedged MSCI EAFE ETF	0.18%
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	0.20%
ISRA	VanEck Israel ETF	0.34%

Developed ex-U.S. Most Oversold

	Ticker	Fund	
6	EFAD	ProShares MSCI EAFE Dividend Growers ETF	37.76
6	PIZ	Invesco DWA Developed Markets Momentum ETF	38.20
6	IMOM	Alpha Architect International Quantitative Moment	39.98
6	EFG	iShares MSCI EAFE Growth ETF	42.95
6	EDEN	iShares MSCI Denmark ETF	44.03
6	RBIN	Nationwide Risk-Based International Equity ETF	46.23
6	ENZL	iShares MSCI New Zealand ETF	46.40
6	IMFL	Invesco International Developed Dynamic Multifact	46.43
6	TTAI	FCF International Quality ETF	46.72
6	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	46.83

* 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

January 12, 2022

83.27

77.97

76.68

75.14

74.12

72.04

71.07

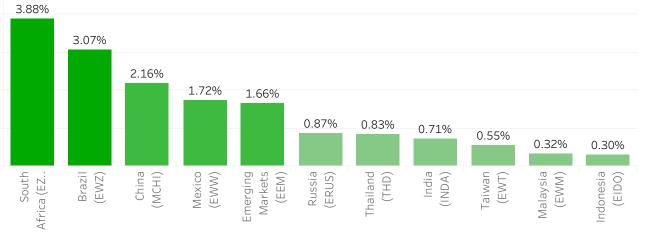
70.93

69.78

69.55

Emerging (EEM)





Ticker Fund

iShares MSCI Peru ETF

iShares MSCI Poland ETF

iShares MSCI Qatar ETF

iShares MSCI Saudi Arabia ETF

WisdomTree India Earnings Fund

iShares MSCI India Small Cap ETF

iShares MSCI South Africa ETF

EPU

KSA

EPI

EZA

DEM

SMIN

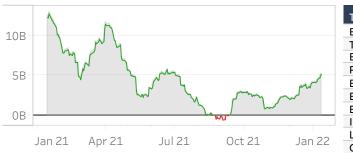
EELV

QAT

EDIV

EPOL

Emerging 30-Day Rolling Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	
EZA	iShares MSCI South Africa ETF	3.88%
TUR	iShares MSCI Turkey ETF	3.53%
EPU	iShares MSCI Peru ETF	3.51%
FLBR	Franklin FTSE Brazil ETF	3.45%
EWZS	iShares MSCI Brazil Small-Cap ETF	3.35%
EWZ	iShares MSCI Brazil ETF	3.07%
EPOL	iShares MSCI Poland ETF	2.80%
ILF	iShares Latin America 40 ETF	2.71%
LDEM	iShares ESG MSCI EM Leaders ETF	2.67%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	2.55%

Emerging 1-Day Performance Laggards

	Ticker	Fund	
	IDX	VanEck Indonesia Index ETF	0.10%
	GLIN	VanEck India Growth Leaders ETF	0.25%
	NFTY	First Trust India NIFTY 50 Equal Weight ETF	0.26%
	EIDO	iShares MSCI Indonesia ETF	0.30%
	EWM	iShares MSCI Malaysia ETF	0.32%
	SMIN	iShares MSCI India Small Cap ETF	0.40%
	EDIV	SPDR S&P Emerging Markets Dividend ETF	0.43%
52	EWT	iShares MSCI Taiwan ETF	0.55%
Jan	PIE	Invesco DWA Emerging Markets Momentum ETF	0.60%
	INDA	iShares MSCI India ETF	0.71%

Emerging Most Oversold

WisdomTree Emerging Markets High Dividend Fund

Invesco S&P Emerging Markets Low Volatility ETF

SPDR S&P Emerging Markets Dividend ETF

	Ticker	Fund	
1	KBA	KraneShares Bosera MSCI China A 50 Connect Index	32.96
)	MFEM	PIMCO RAFI Dynamic Multi-Factor Emerging Market	39.67
)	PIE	Invesco DWA Emerging Markets Momentum ETF	44.81
)	CNYA	iShares MSCI China A ETF	46.02
)	EWZS	iShares MSCI Brazil Small-Cap ETF	47.93
)	RSX	VanEck Russia ETF	48.00
	RAYC	Rayliant Quantamental China Equity ETF	48.07
	ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	48.91
	EPHE	iShares MSCI Philippines ETF	50.12
	ERUS	iShares MSCI Russia ETF	50.48

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Emerging Most Overbought

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Emerging Monthly Flows



Emerging 1-Day Performance Top 10 Countries

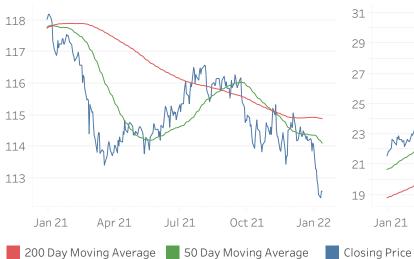


Fixed Income, Commodities & Currencies

Commodities (DJP)

January 12, 2022

Fixed Income (AGG)







Fixed Income Performance

Commodities Performance

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD	Ticker	Name	1 Day	1 Month	YTD	Ticker	Name	1 Day	1 Month	YTD
AGG	U.S. Aggregate	0.00%	-1.33%	-1.30%	DJP	Broad Commodities	1.67%	8.88%	5.92%					
AUU	0.3. Aggregate	0.0070	1.5570	1.5070	DBE	Energy	1.37%	10.59%	8.26%	UUP	Long Dollar	-0.66%	-1.20%	-0.74%
SHY	1-3 Year Treasury Bonds	-0.04%	-0.34%	-0.35%	USO	WTI Crude Oil	1.29%	13.22%	8.37%					
	-				BNO	Brent Crude Oil	1.11%	12.21%	8.56%		Short Dollar	0.74%	1.14%	0.79%
IEF	7-10 Year Treasury Bonds	0.02%	-1.94%	-1.74%	UNG	Natural Gas	13.50%	25.65%	27.86%	UDN				
		0.200/	2.020/	2 500/	UGA	Gasoline	1.29%	11.72%	7.52%					
TLT	20+ Year Treasury Bonds	-0.38%	-3.82%	-3.50%	DBP	Precious Metals	0.55%	2.83%	-0.30%				1.12%	0.63%
TIP	TIPS Bonds	-0.64%	-1.05%	-2.13%	GLD	Gold	0.26%	2.50%	-0.13%	FXE	Euro	0.74%		
	TIPS BOIlds	0.0470	1.0570	2.1370	SLV	Silver	1.90%	4.63%	-0.28%					
FLOT	Floating Rate Bonds	0.04%	0.15%	-0.04%	PPLT	Platinum	0.06%	3.65%	1.17%	FXB	British Pound Sterling	0.55%	3.28%	1.40%
					PALL	Palladium	0.14%	9.10%	1.23%					
LQD	Investment Grade Corporate	-0.07%	-1.99%	-1.98%	DBB	Base Metals	0.26%	8.87%	2.56%					
					CPER	Copper	3.07%	6.30%	2.39%		Swiss Franc		0.65%	-0.24%
HYG	High Yield Corporate	0.16%	0.17%	-0.61%	LD	Lead	1.33%	2.44%	0.74%	FXF		1.08%		
BKLN	Senior Loan	0.05%	0.76%	0.32%	JJN	Nickel	0.77%	11.49%	6.07%	FAF				
DKLIN	Senior Loan	0.0570	0.7070	0.5270	JJU	Aluminum	-0.80%	12.77%	4.81%					
PFF	Preferred & Income Securities	0.18%	0.82%	-1.39%	JJT	Tin	2.14%	5.95%	6.90%	5.07	Japanese Yen	0.58%	-1.02%	0.52%
•••					DBA	Agriculture	0.05%	0.46%	0.30%	FXY				
MUB	Municipal Bonds	-0.03%	-0.65%	-0.70%	CORN	Corn	-0.14%	1.13%	1.39%					
					SOYB	Soybeans	1.07%	7.87%	4.18%			0.570/	1 700/	4.070/
MBB	MBS	-0.08%	-1.00%	-1.06%	WEAT	Wheat	-1.62%	-3.58%	-1.49%	FXC	Canadian Dollar	0.57%	1.79%	1.07%
		-0.21%	-2.32%	-2.60%	CANE	Sugar	0.68%	-5.40%	-2.93%					
EMB	Dollar Denominated EM Bonds	-0.21%	-2.32%	-2.00%	BAL	Cotton	1.34%	10.65%	4.33%					
LEMB	Local Currency EM Bond	0.89%	0.92%	0.74%	NIB	Сосоа	-1.21%	4.18%	1.20%	FXA	Australian Dollar	1.09%	1.62%	0.29%
LLIVID		0.0070	0.5270	0.7 170	JO	Coffee	1.16%	3.55%	6.83%					

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