

Large Cap Blend (S&P 500) IVV



Mid Cap Blend (S&P 400) IJH

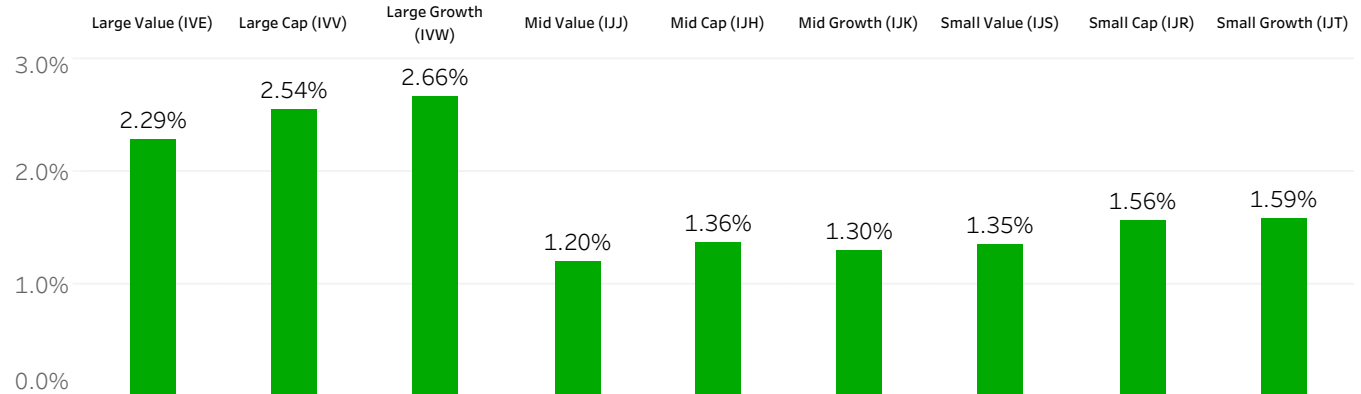


Small Cap Blend (S&P 600) IJR



■ Closing Price ■ 50 Day Moving Average ■ 200 Day Moving Average

U.S. Size & Style 1-Day Performance



Size & Style 1-Day Performance Leaders

Ticker	Fund	Performance
IPO	Renaissance IPO ETF	4.23%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	3.68%
MTUM	iShares MSCI USA Momentum Factor ETF	3.35%
ACSI	American Customer Satisfaction ETF	3.34%
SPMO	Invesco S&P 500 Momentum ETF	3.32%
FFTY	Innovator IBD 50 ETF	3.27%
PWB	Invesco Dynamic Large Cap Growth ETF	3.11%
TMFC	Motley Fool 100 Index ETF	3.06%
BUZZ	VanEck Social Sentiment ETF	2.89%
HDV	iShares Core High Dividend ETF	2.86%

Size & Style Most Overbought

Ticker	Fund	Price
SPC	CrossingBridge Pre-Merger SPAC ETF	57.69
PTMC	Pacer Trendpilot US Mid Cap ETF	49.86
PTLC	Pacer Trendpilot US Large Cap ETF	47.63
IPO	Renaissance IPO ETF	47.08
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index Fund	43.29
SCHG	Schwab U.S. Large-Cap Growth ETF	42.12
PTNQ	Pacer Trendpilot 100 ETF	42.10
BUZZ	VanEck Social Sentiment ETF	42.08
QQEW	First Trust Nasdaq-100 Equal Weighted Index Fund	41.97
TMFC	Motley Fool 100 Index ETF	41.95

Size & Style 1-Day Performance Laggards

Ticker	Fund	Performance
RPHS	Regents Park Hedged Market Strategy ETF	-0.65%
QQH	HCM Defender 100 Index ETF	-0.08%
ONOF	Global X Adaptive U.S. Risk Management ETF	-0.03%
PTLC	Pacer Trendpilot US Large Cap ETF	0.03%
PTMC	Pacer Trendpilot US Mid Cap ETF	0.03%
LGH	HCM Defender 500 Index ETF	0.09%
SPC	CrossingBridge Pre-Merger SPAC ETF	0.24%
TPLE	Timothy Plan Us Large/Mid Cap Core Enhanced ETF	0.36%
CSF	VictoryShares US Discovery Enhanced Volatility Wtd ETF	0.62%
SIXS	ETC 6 Meridian Small Cap Equity ETF	0.78%

Size & Style Most Oversold

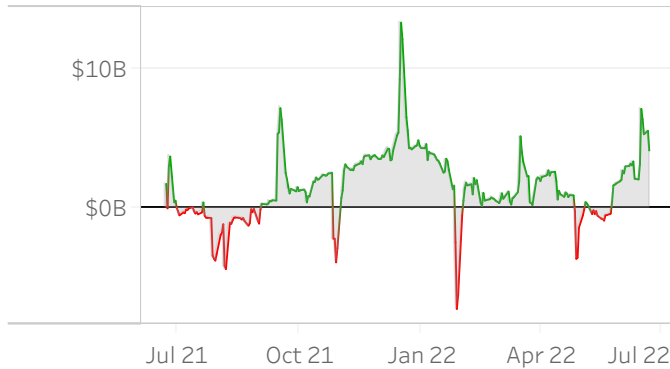
Ticker	Fund	Price
ONOF	Global X Adaptive U.S. Risk Management ETF	27.49
DEIF	Sterling Capital Diverse Multi-Manager Active ETF	27.68
QVML	Invesco S&P 500 QVM Multi-factor ETF	28.76
RDIV	Invesco S&P Ultra Dividend Revenue ETF	29.48
TPHD	Timothy Plan High Dividend Stock ETF	29.69
ONEY	SPDR Russell 1000 Yield Focus ETF	29.72
JDIV	JPMorgan U.S. Dividend ETF	30.15
LGH	HCM Defender 500 Index ETF	30.24
SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	30.71
XMLV	Invesco S&P MidCap Low Volatility ETF	31.18

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

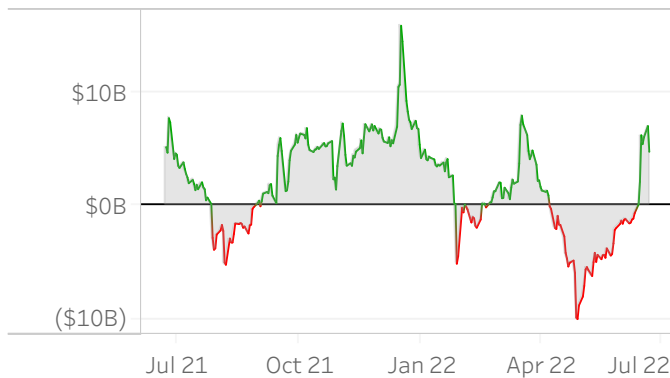
Large-Cap 30-Day Rolling Flows



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	25	\$1,110B	\$10.58B	\$14.30B	\$40.24B	\$141.89B
Large Cap, Beta Growth, Beta: Growth	10	\$199B	(\$0.07B)	\$5.53B	\$6.28B	\$17.52B
Large Cap, Beta Growth, Beta: Value	11	\$202B	(\$0.64B)	\$4.63B	\$18.53B	\$27.64B
Mid Cap, Beta, Beta	10	\$159B	(\$2.02B)	\$3.78B	\$6.59B	\$12.44B
Mid Cap, Beta, Beta: Growth	6	\$28B	(\$0.28B)	\$0.19B	(\$0.14B)	\$0.69B
Mid Cap, Beta, Beta: Value	6	\$36B	(\$0.87B)	(\$0.36B)	\$0.64B	\$0.18B
Small Cap, Beta, Beta	13	\$175B	(\$0.73B)	(\$3.82B)	(\$1.69B)	\$9.90B
Small Cap, Beta, Beta: Growth	7	\$28B	(\$0.28B)	\$0.30B	\$0.59B	\$1.94B
Small Cap, Beta, Beta: Value	7	\$47B	(\$0.99B)	(\$1.35B)	(\$1.29B)	(\$2.02B)

U.S. Size & Style Flow Leaders

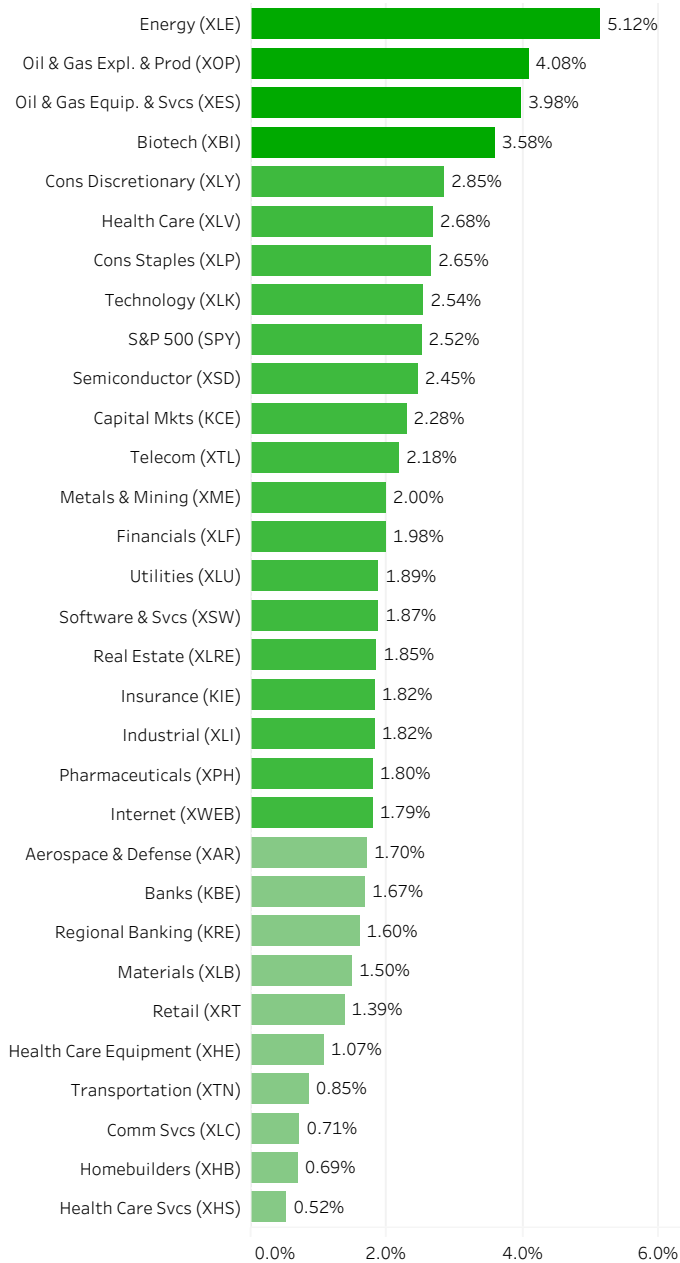
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
SPY	SPDR S&P 500 ETF Trust	\$11.48B	\$4.63B	(\$11.07B)	\$29.60B	\$338.73B
ITOT	iShares Core S&P Total U.S. Stock Market ETF	\$1.46B	\$2.19B	\$2.95B	\$6.03B	\$38.07B
IWM	iShares Russell 2000 ETF	\$0.70B	(\$0.34B)	(\$1.96B)	\$0.80B	\$51.30B
SPYV	SPDR Portfolio S&P 500 Value ETF	\$0.48B	(\$0.44B)	\$1.57B	\$1.53B	\$12.48B
VOO	Vanguard S&P 500 ETF	\$0.43B	\$1.54B	\$26.16B	\$45.89B	\$237.48B
IWF	iShares Russell 1000 Growth ETF	\$0.30B	\$0.42B	\$0.39B	\$1.47B	\$55.37B
SCHB	Schwab U.S. Broad Market ETF	\$0.15B	\$0.28B	\$0.43B	\$1.22B	\$18.72B
DIA	SPDR Dow Jones Industrial Average ETF Trust	\$0.12B	(\$0.46B)	\$1.70B	\$0.57B	\$26.26B
VONE	Vanguard Russell 1000 ETF	\$0.09B	\$0.19B	\$0.30B	\$0.59B	\$2.55B
VV	Vanguard Large-Cap ETF	\$0.08B	\$0.85B	\$1.71B	\$2.68B	\$22.85B

U.S. Size & Style Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VTI	Vanguard Total Stock Market ETF	(\$1.86B)	\$5.00B	\$14.09B	\$37.98B	\$238.88B
VO	Vanguard Mid-Cap ETF	(\$1.84B)	\$2.24B	\$3.52B	\$7.16B	\$46.46B
VB	Vanguard Small-Cap ETF	(\$1.48B)	\$0.01B	\$1.10B	\$3.75B	\$39.17B
VTV	Vanguard Value ETF	(\$1.16B)	\$3.62B	\$13.35B	\$18.06B	\$92.21B
VBR	Vanguard Small Cap Value ETF	(\$0.96B)	(\$0.51B)	\$0.02B	\$1.41B	\$22.16B
IVV	iShares Core S&P 500 ETF	(\$0.86B)	\$1.62B	\$17.49B	\$31.49B	\$271.72B
VOE	Vanguard Mid-Cap Value ETF	(\$0.84B)	\$0.84B	\$1.90B	\$2.43B	\$15.13B
QQQ	Invesco QQQ Trust	(\$0.74B)	\$4.89B	\$2.29B	\$20.65B	\$149.67B
FNDX	Schwab Fundamental US Large Co. Index ETF	(\$0.55B)	\$0.18B	\$1.64B	\$2.74B	\$8.84B
VUG	Vanguard Growth ETF	(\$0.34B)	\$2.99B	\$4.84B	\$6.11B	\$65.27B

* 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)
XLP	Consumer Staples Select Sector SPDR Fund	-12.95%	1.95%	-6.55%	-5.41%	37.75
XLV	Health Care Select Sector SPDR Fund	-14.16%	2.26%	-5.84%	-7.25%	39.15
XLU	Utilities Select Sector SPDR Fund	-14.79%	3.18%	-9.29%	-5.63%	28.07
XLB	Materials Select Sector SPDR Fund	-16.64%	0.81%	-10.29%	-11.41%	29.97
XLE	Energy Select Sector SPDR Fund	-17.17%	66.94%	-6.50%	13.52%	36.87
XLI	Industrial Select Sector SPDR Fund	-19.03%	1.38%	-7.94%	-13.58%	34.94
SPY	SPDR S&P 500 ETF Trust	-21.49%	2.52%	-7.92%	-14.80%	38.07
XLRE	Real Estate Select Sector SPDR Fund	-23.78%	1.65%	-10.89%	-15.44%	34.68
XLF	Financial Select Sector SPDR Fund	-24.24%	1.75%	-8.88%	-17.14%	34.53
XLK	Technology Select Sector SPDR Fund	-27.85%	3.21%	-7.74%	-17.58%	40.86
XLY	Consumer Discretionary Select Sector SPDR Fund	-33.94%	3.74%	-10.41%	-23.13%	40.89
XLC	Communication Services Select Sector SPDR Fund	-37.14%	1.90%	-9.16%	-24.02%	36.81

Sector & Industry 1 Day Performance Leaders

Ticker	Fund	1 Day Performance
AMZA	InfraCap MLP ETF	5.58%
FENY	Fidelity MSCI Energy Index ETF	5.16%
XLE	Energy Select Sector SPDR Fund	5.12%
IYE	iShares U.S. Energy ETF	5.10%
VDE	Vanguard Energy ETF	5.06%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	4.99%
IEZ	iShares U.S. Oil Equipment & Services ETF	4.82%
PSCE	Invesco S&P SmallCap Energy ETF	4.73%
PXI	Invesco DWA Energy Momentum ETF	4.71%
MLPA	Global X MLP ETF	4.71%

Sector & Industry Most Overbought

Ticker	Fund	RSI (14D)
XBI	SPDR S&P BIOTECH ETF	51.45
PBE	Invesco Dynamic Biotechnology & Genome ETF	48.26
IBB	iShares Biotechnology ETF	47.43
FBT	First Trust NYSE Arca Biotechnology Index Fund	45.66
PSJ	Invesco Dynamic Software ETF	44.82
XPH	SPDR S&P Pharmaceuticals ETF	44.69
PJP	Invesco Dynamic Pharmaceuticals ETF	43.34
IHE	iShares U.S. Pharmaceuticals ETF	43.32
QABA	First Trust NASDAQ ABA Community Bank Index Fund	43.09
PSCH	Invesco S&P SmallCap Health Care ETF	42.95

Sector & Industry 1 Day Performance Laggards

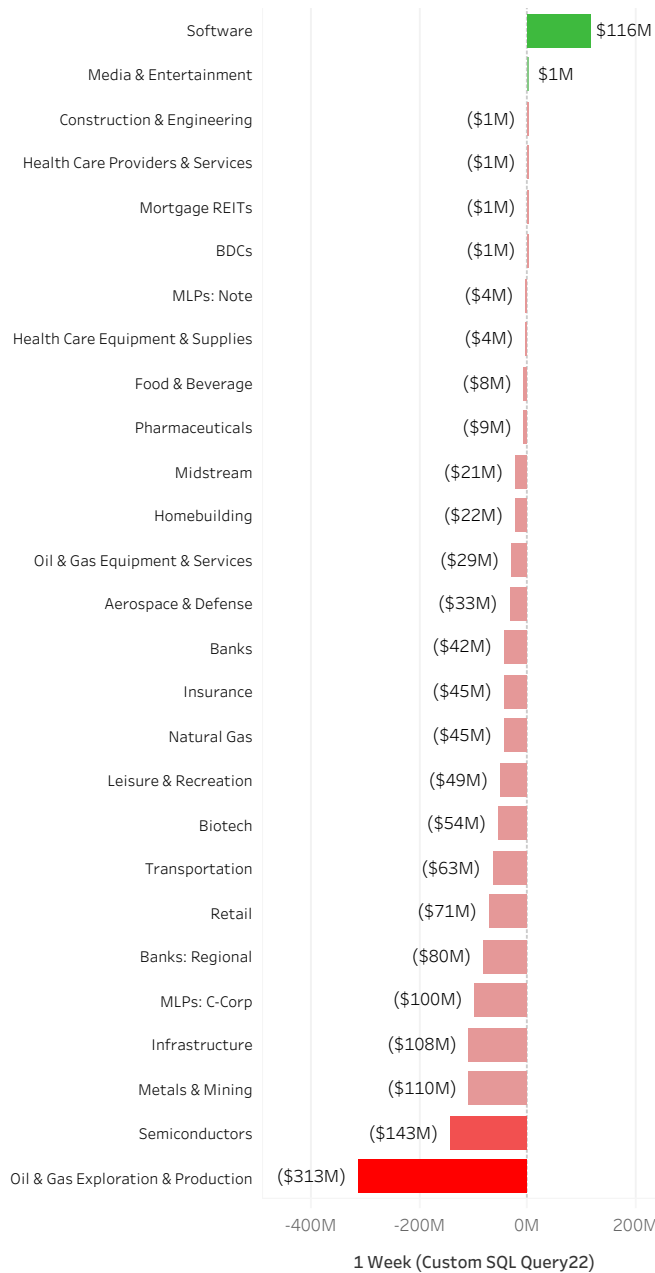
Ticker	Fund	1 Day Performance
PEJ	Invesco Dynamic Leisure & Entertainment ETF	-0.15%
KBWY	Invesco KBW Premium Yield Equity REIT ETF	0.20%
FXZ	First Trust Materials AlphaDEX Fund	0.32%
PPTY	US Diversified Real Estate ETF	0.35%
XHS	SPDR S&P Health Care Services ETF	0.52%
NURE	Nuveen Short-Term REIT ETF	0.59%
PKB	Invesco Dynamic Building & Construction ETF	0.65%
REZ	iShares Residential and Multisector Real Estate ETF	0.65%
NETL	NETLease Corporate Real Estate ETF	0.68%
XHB	SPDR S&P Homebuilders ETF	0.69%

Sector & Industry Most Oversold

Ticker	Fund	RSI (14D)
FXZ	First Trust Materials AlphaDEX Fund	25.98
PUI	Invesco DWA Utilities Momentum ETF	26.76
RYU	Invesco S&P 500 Equal Weight Utilities ETF	26.82
ITB	iShares U.S. Home Construction ETF	27.69
FXU	First Trust Utilities AlphaDEX Fund	27.84
XLU	Utilities Select Sector SPDR Fund	28.07
PKB	Invesco Dynamic Building & Construction ETF	28.08
XHB	SPDR S&P Homebuilders ETF	28.98
RTM	Invesco S&P 500 Equal Weight Materials ETF	29.12
IFRA	iShares U.S. Infrastructure ETF	29.96

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U.S. Sector & Industry 1-Week Flows



U.S. Sector Landscape

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Communication Services	9	\$13B	(\$52M)	(\$555M)	(\$1,083M)	(\$20M)
Consumer Discretionary	13	\$21B	(\$250M)	(\$2,091M)	(\$5,927M)	(\$3,923M)
Consumer Staples	12	\$25B	\$311M	\$2,245M	\$5,145M	\$6,142M
Energy	34	\$71B	(\$1,318M)	(\$3,182M)	\$2,234M	\$2,366M
Financials	28	\$55B	(\$753M)	(\$14,211M)	(\$9,838M)	(\$10,106M)
Health Care	26	\$81B	(\$486M)	\$3,392M	\$7,065M	\$14,427M
Industrial	14	\$27B	(\$314M)	(\$2,114M)	(\$1,981M)	(\$5,636M)
Materials	10	\$15B	(\$603M)	(\$433M)	\$1,443M	(\$1,376M)
Multi-Sector	19	\$14B	(\$184M)	(\$1,222M)	(\$4,640M)	(\$2,700M)
Real Estate	24	\$64B	(\$349M)	(\$2,035M)	(\$2,141M)	\$2,385M
Technology	24	\$110B	(\$173M)	\$448M	(\$1,752M)	\$5,902M
Utilities	10	\$23B	(\$189M)	\$2,661M	\$4,156M	\$5,002M

U.S. Sector & Industry Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLP	Consumer Staples Select Sector SPDR Fund	\$328M	\$436M	\$2,513M	\$3,053M	\$14,611M
VGT	Vanguard Information Technology ETF	\$275M	\$1,446M	\$261M	\$2,151M	\$39,566M
VCR	Vanguard Consumer Discretionary ETF	\$128M	(\$372M)	(\$871M)	(\$184M)	\$4,236M
IGV	iShares Expanded Tech-Software Sector ETF	\$121M	(\$182M)	\$215M	\$981M	\$4,196M
VFH	Vanguard Financials ETF	\$115M	(\$1,320M)	(\$775M)	(\$527M)	\$8,409M
VIS	Vanguard Industrials ETF	\$80M	(\$675M)	(\$975M)	(\$1,347M)	\$3,255M
RWR	SPDR Dow Jones REIT ETF	\$51M	\$27M	\$125M	\$277M	\$1,755M
XLRE	Real Estate Select Sector SPDR Fund	\$45M	\$399M	\$484M	\$2,372M	\$4,850M
XBI	SPDR S&P BIOTECH ETF	\$45M	\$192M	\$2,042M	\$2,932M	\$5,814M
IYZ	iShares U.S. Telecommunications ETF	\$40M	(\$37M)	\$6M	\$77M	\$424M

U.S. Sector & Industry Flow Laggards

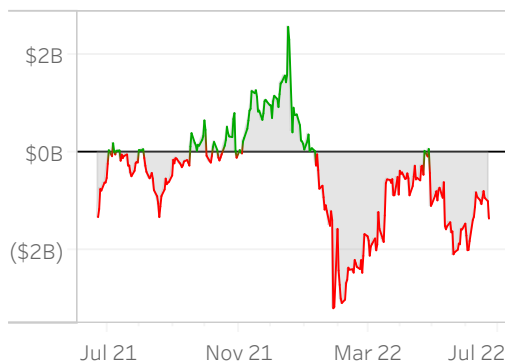
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLF	Financial Select Sector SPDR Fund	(\$632M)	(\$8,557M)	(\$5,322M)	(\$6,388M)	\$29,191M
XLE	Energy Select Sector SPDR Fund	(\$568M)	(\$1,190M)	\$184M	(\$334M)	\$35,164M
XLV	Health Care Select Sector SPDR Fund	(\$451M)	\$3,487M	\$5,452M	\$10,110M	\$35,476M
XLB	Materials Select Sector SPDR Fund	(\$371M)	(\$310M)	(\$542M)	(\$2,647M)	\$6,272M
VNQ	Vanguard Real Estate ETF	(\$369M)	(\$1,110M)	(\$620M)	\$1,852M	\$37,100M
XLK	Technology Select Sector SPDR Fund	(\$353M)	\$1,035M	(\$109M)	\$2,375M	\$37,236M
XLY	Consumer Discretionary Select Sector SPDR Fu..	(\$336M)	(\$57M)	(\$2,475M)	(\$1,158M)	\$14,077M
XOP	SPDR S&P Oil & Gas Exploration & Production E..	(\$304M)	(\$2,162M)	(\$884M)	(\$1,315M)	\$4,193M
XLI	Industrial Select Sector SPDR Fund	(\$261M)	(\$1,109M)	(\$2,033M)	(\$4,439M)	\$12,607M
VDE	Vanguard Energy ETF	(\$153M)	(\$440M)	(\$169M)	\$165M	\$7,558M

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Communication Services



Consumer Discretionary



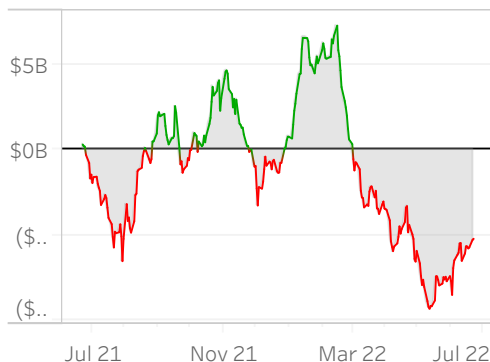
Consumer Staples



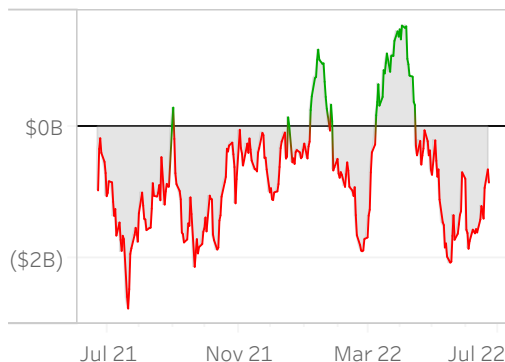
Energy



Financials



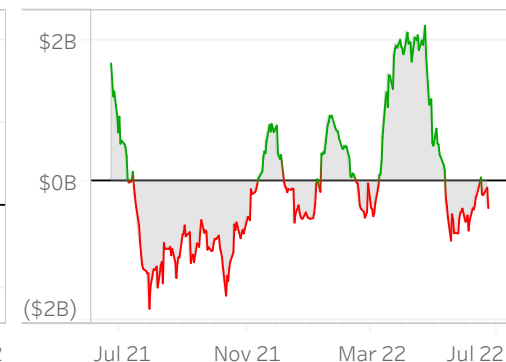
Industrial



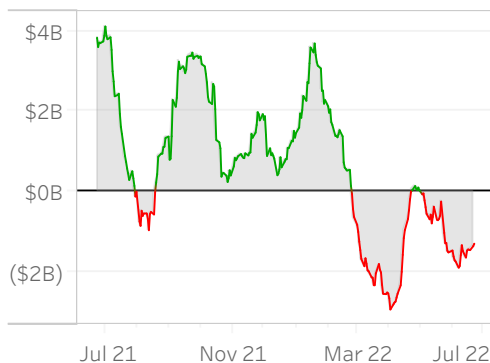
Health Care



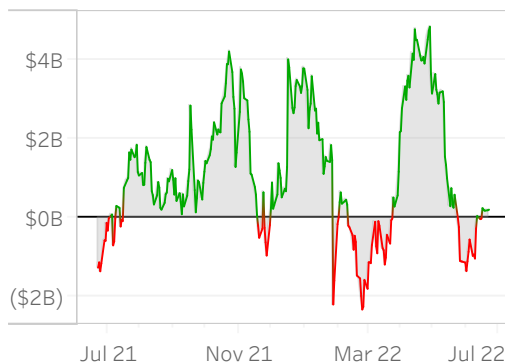
Materials



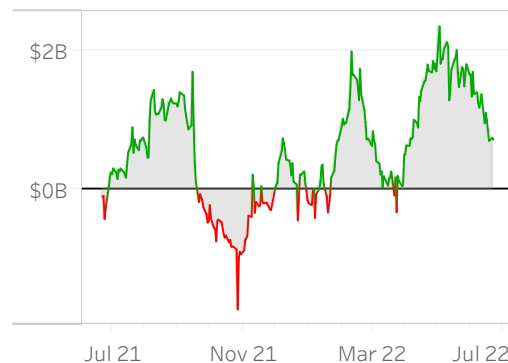
Real Estate



Technology



Utilities

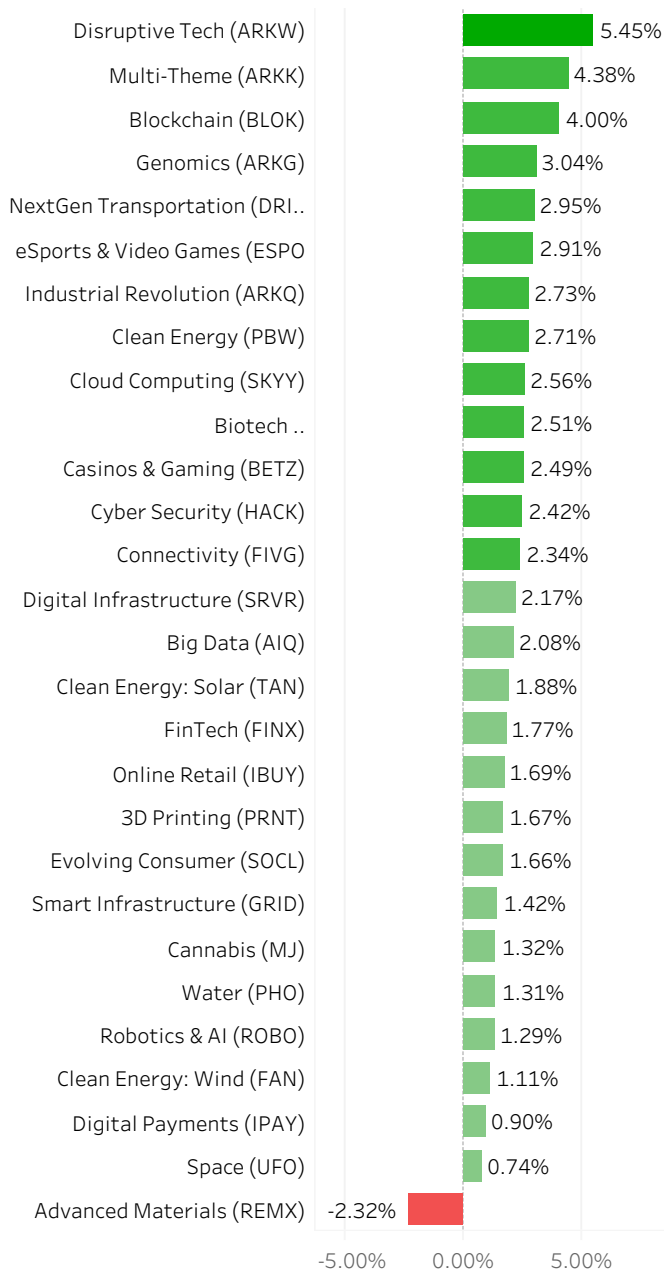


Multi-Sector

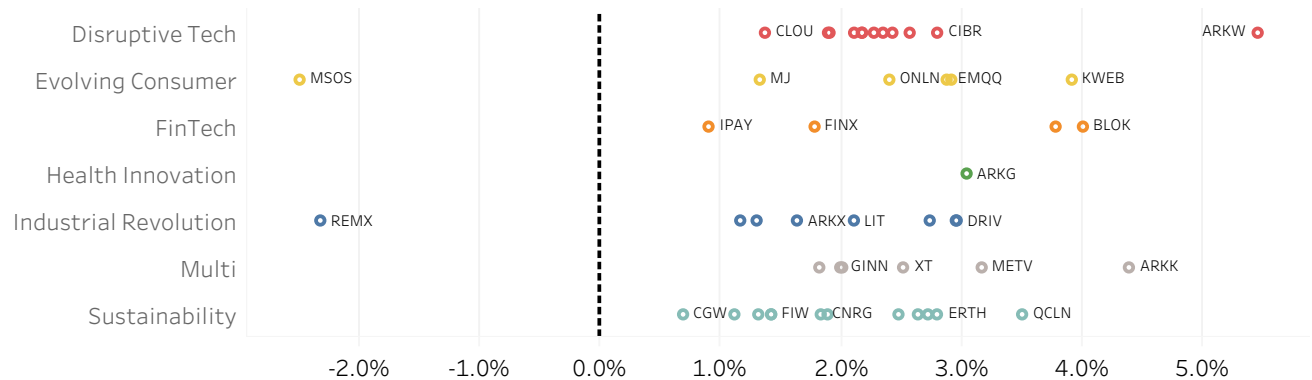


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Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Thematic 1 Week Flow Leaders

Ticker	Fund	
ARKK	ARK Innovation ETF	\$272M
KWEB	KraneShares CSI China Internet ETF	\$91M
PBW	Invesco WilderHill Clean Energy ETF	\$31M
HERO	Global X Video Games & Esports ETF	\$6M
MJ	ETFMG Alternative Harvest ETF	\$5M
TARK	AXS 2X Innovation ETF	\$4M
FDIG	Fidelity Crypto Industry and Digital Payments ETF	\$3M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$3M
IBUY	Amplify Online Retail ETF	\$2M
DAPP	VanEck Digital Transformation ETF	\$2M

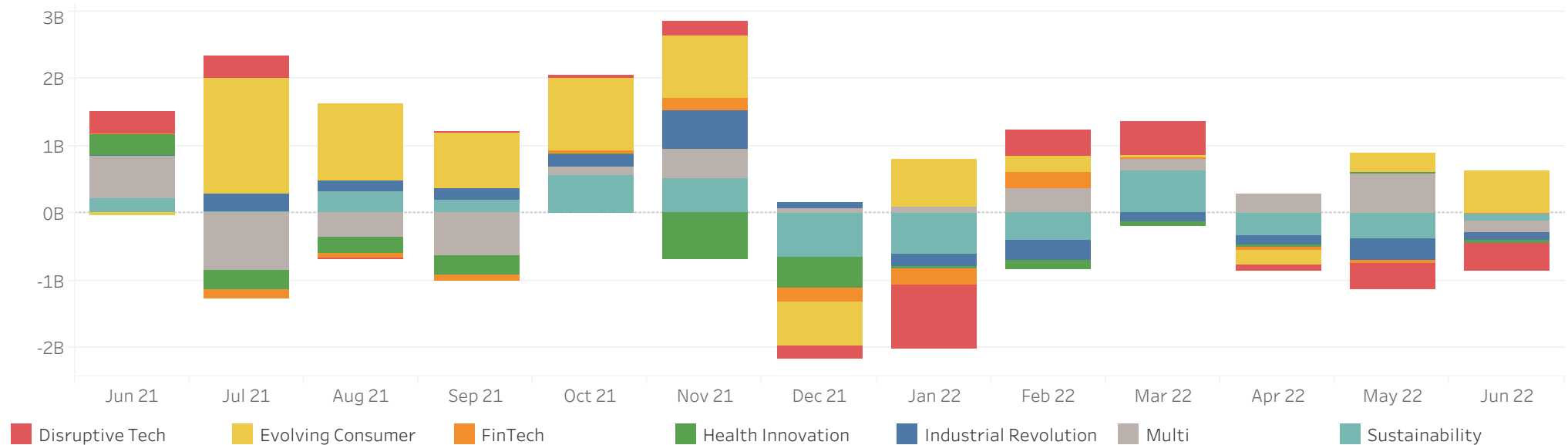
Thematic 1 Week Flow Laggards

Ticker	Fund	
LIT	Global X Lithium & Battery Tech ETF	(\$36M)
TAN	Invesco Solar ETF	(\$33M)
SKYY	First Trust Cloud Computing ETF	(\$25M)
ARKG	ARK Genomic Revolution ETF	(\$24M)
CIBR	First Trust NASDAQ Cybersecurity ETF	(\$19M)
ICLN	iShares Global Clean Energy ETF	(\$18M)
CLOU	Global X Cloud Computing ETF	(\$15M)
REMX	VanEck Rare Earth/Strategic Metals ETF	(\$13M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	(\$13M)
FIVG	Defiance Next Gen Connectivity ETF	(\$12M)

Thematic Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	36	\$17B	(\$53M)	(\$750M)	(\$1,089M)	(\$243M)
Evolving Consumer	48	\$12B	\$69M	\$849M	\$1,304M	\$6,691M
FinTech	24	\$3B	(\$5M)	(\$49M)	(\$144M)	(\$333M)
Health Innovation	19	\$3B	(\$23M)	(\$30M)	(\$529M)	(\$1,876M)
Industrial Revolution	32	\$12B	(\$56M)	(\$585M)	(\$1,173M)	\$228M
Multi	42	\$14B	\$187M	\$248M	\$1,146M	\$768M
Sustainability	42	\$17B	\$13M	(\$1,069M)	(\$1,384M)	(\$14M)
Grand Total	243	\$78B	\$132M	(\$1,385M)	(\$1,870M)	\$5,221M

Thematic Monthly Flows

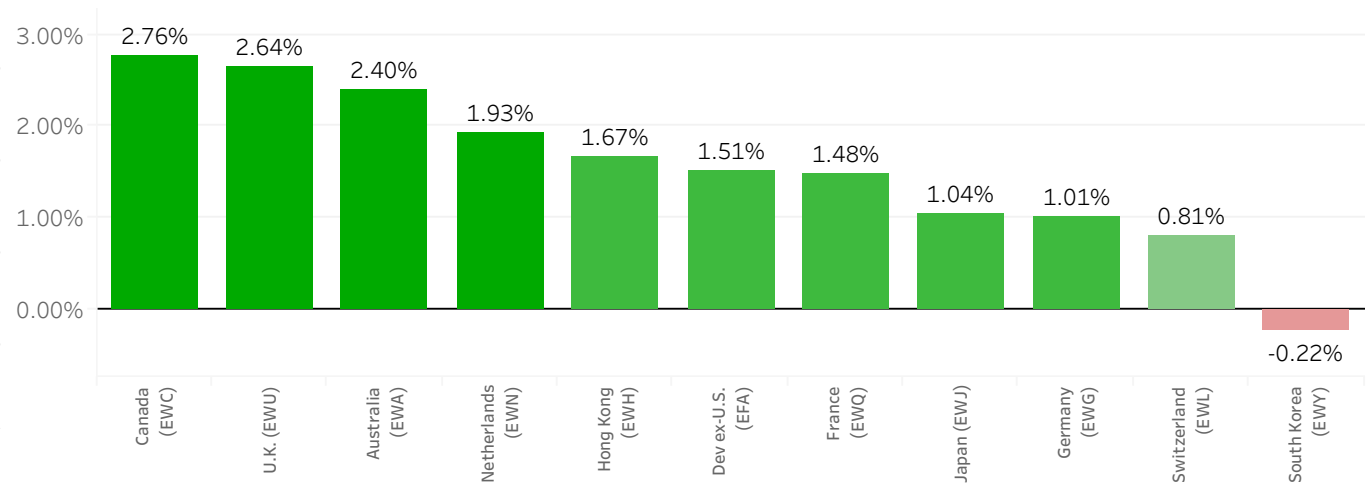


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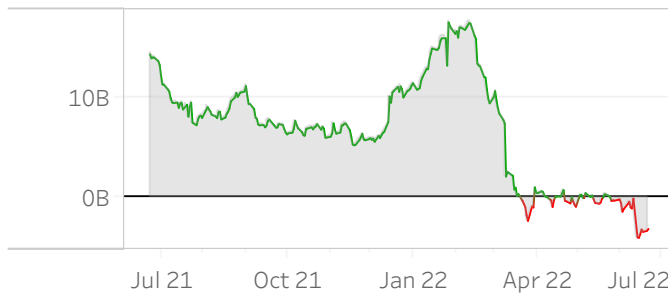
Developed ex-U.S. (EFA)



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



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



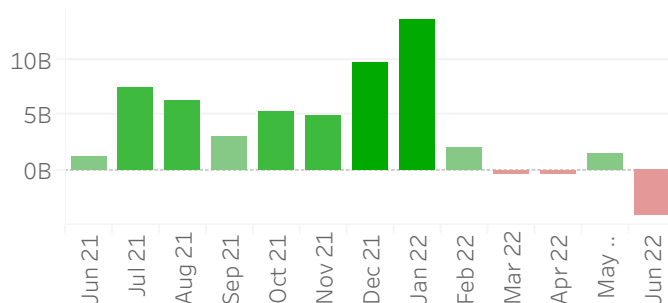
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	1-Day Performance
EDEN	iShares MSCI Denmark ETF	3.48%
EIS	iShares MSCI Israel ETF	3.42%
GREK	Global X MSCI Greece ETF	3.24%
ISRA	VanEck Israel ETF	3.10%
CIL	VictoryShares International Volatility Wtd ETF	2.85%
EWC	iShares MSCI Canada ETF	2.76%
BBCA	JPMorgan BetaBuilders Canada ETF	2.65%
EWU	iShares MSCI United Kingdom ETF	2.64%
TOK	iShares MSCI Kokusai ETF	2.45%
EWA	iShares MSCI Australia ETF	2.40%

Developed ex-U.S. Most Overbought

Ticker	Fund	Value
DXJ	WisdomTree Japan Hedged Equity Fund	49.81
AIA	iShares Asia 50 ETF	48.49
HEWJ	iShares Currency Hedged MSCI Japan ETF	47.84
AAXJ	iShares MSCI All Country Asia ex Japan ETF	47.79
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	47.69
EWH	iShares MSCI Hong Kong ETF	45.33
GREK	Global X MSCI Greece ETF	44.14
ISRA	VanEck Israel ETF	43.47
EDEN	iShares MSCI Denmark ETF	42.06
PTIN	Pacer Trendpilot International ETF	42.05

Developed ex-U.S. Monthly Flows



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

Ticker	Fund	1-Day Performance
FKU	First Trust United Kingdom AlphaDEX Fund	-1.96%
IQSI	IQ Candriam ESG International Equity ETF	-0.55%
FLKR	Franklin FTSE South Korea ETF	-0.26%
EWY	iShares MSCI South Korea ETF	-0.22%
EUSC	WisdomTree Europe Hedged SmallCap Equity Fund	-0.10%
DFJ	WisdomTree Japan SmallCap Dividend Fund	-0.09%
PTIN	Pacer Trendpilot International ETF	-0.02%
IVAL	Alpha Architect International Quantitative Value ETF	0.15%
SCJ	iShares MSCI Japan Small-Cap ETF	0.39%
JPIN	J.P. Morgan Diversified Return International Equity ETF	0.52%

Developed ex-U.S. Most Oversold

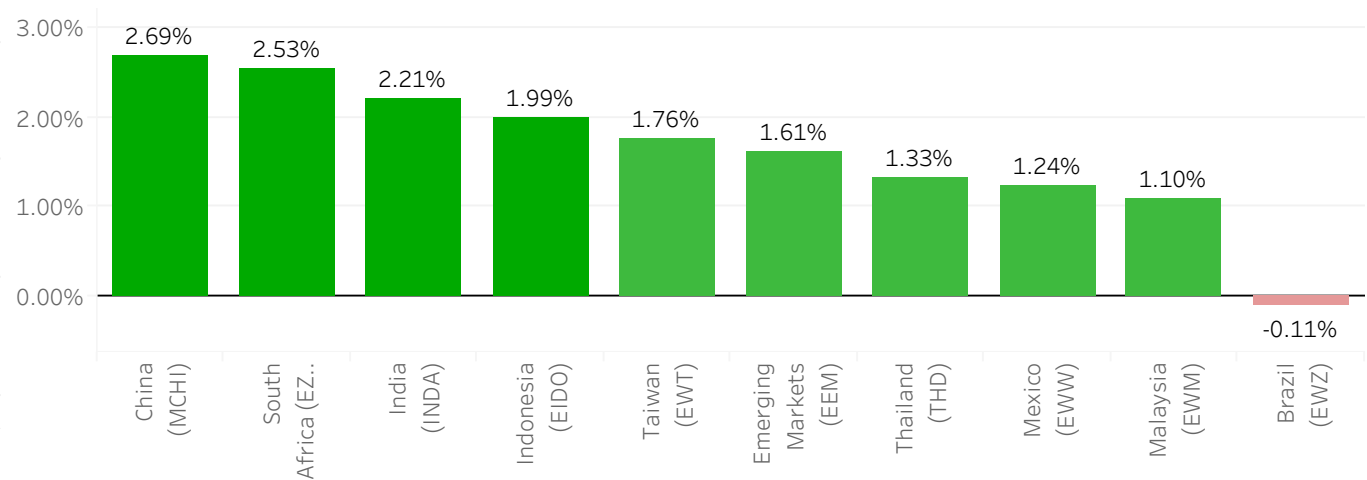
Ticker	Fund	Value
IDLV	Invesco S&P International Developed Low Volatility ..	25.31
IMFL	Invesco International Developed Dynamic Multifact..	27.55
JPIN	J.P. Morgan Diversified Return International Equity ..	28.17
SCJ	iShares MSCI Japan Small-Cap ETF	28.58
GWX	SPDR S&P International Small Cap ETF	28.58
FLKR	Franklin FTSE South Korea ETF	28.69
VPL	Vanguard FTSE Pacific ETF	28.87
SPDW	SPDR Portfolio Developed World ex-US ETF	29.50
ISDX	Invesco RAFI Strategic Developed ex-US ETF	29.64
EWL	iShares MSCI Switzerland ETF	29.64

*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 (EEM)



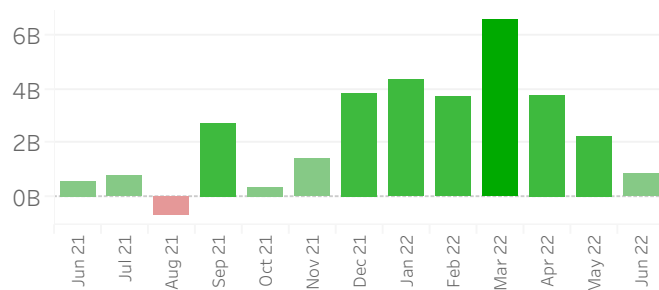
Emerging 1-Day Performance Top 10 Countries



Emerging 30-Day Rolling Flows



Emerging Monthly Flows



Emerging 1-Day Performance Leaders

Ticker	Fund	Performance
PGJ	Invesco Golden Dragon China ETF	4.90%
FNI	First Trust Chindia ETF	3.97%
MCHI	iShares MSCI China ETF	2.69%
ADRE	Invesco BLDERS Emerging Markets 50 ADR Index Fund	2.61%
ECNS	iShares MSCI China Small-Cap ETF	2.57%
EPOL	iShares MSCI Poland ETF	2.55%
EZA	iShares MSCI South Africa ETF	2.53%
FXI	iShares China Large-Cap ETF	2.48%
BKF	iShares MSCI BIC ETF	2.47%
FLCH	Franklin FTSE China ETF	2.43%

Emerging Most Overbought

Ticker	Fund	Value
CNYA	iShares MSCI China A ETF	63.54
RAYC	Rayliant Quantamental China Equity ETF	63.45
KBA	KraneShares Bosera MSCI China A 50 Connect Index E..	63.11
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	62.49
PGJ	Invesco Golden Dragon China ETF	60.25
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	59.93
MCHI	iShares MSCI China ETF	57.79
FLCH	Franklin FTSE China ETF	57.74
FNI	First Trust Chindia ETF	57.01
FXI	iShares China Large-Cap ETF	57.00

Emerging 1-Day Performance Laggards

Ticker	Fund	Performance
EYLD	Cambria Emerging Shareholder Yield ETF	-4.99%
QAT	iShares MSCI Qatar ETF	-3.11%
EWZS	iShares MSCI Brazil Small-Cap ETF	-1.20%
EPHE	iShares MSCI Philippines ETF	-1.10%
KSA	iShares MSCI Saudi Arabia ETF	-1.06%
EPU	iShares MSCI Peru ETF	-1.01%
AFK	VanEck Africa Index ETF	-0.46%
FLBR	Franklin FTSE Brazil ETF	-0.23%
EWZ	iShares MSCI Brazil ETF	-0.11%
RAYC	Rayliant Quantamental China Equity ETF	0.07%

Emerging Most Oversold

Ticker	Fund	Value
EPHE	iShares MSCI Philippines ETF	21.78
QAT	iShares MSCI Qatar ETF	21.85
FM	iShares MSCI Frontier and Select EM ETF	22.36
FLBR	Franklin FTSE Brazil ETF	24.43
VNM	VanEck Vietnam ETF	25.99
KSA	iShares MSCI Saudi Arabia ETF	25.99
EWZ	iShares MSCI Brazil ETF	26.26
ILF	iShares Latin America 40 ETF	27.28
AFK	VanEck Africa Index ETF	28.23
EWZS	iShares MSCI Brazil Small-Cap ETF	30.02

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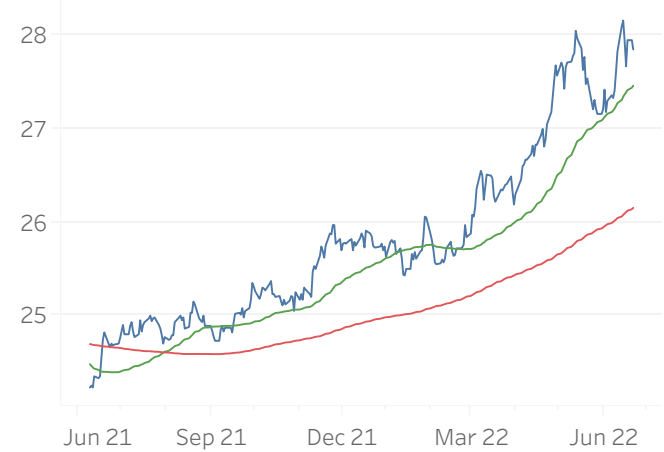
Fixed Income (AGG)



Commodities (DJP)



Currencies (UUP)



■ 200 Day Moving Average
 ■ 50 Day Moving Average
 ■ Closing Price

Fixed Income Performance

Ticker	Name	1 Day	1 Month	YTD
AGG	U.S. Aggregate	-0.40%	-2.95%	-11.69%
SHY	1-3 Year Treasury Bonds	-0.04%	-0.98%	-3.51%
IEF	7-10 Year Treasury Bonds	-0.52%	-3.89%	-12.85%
TLT	20+ Year Treasury Bonds	-1.70%	-6.86%	-25.07%
TIP	TIPS Bonds	-0.35%	-2.48%	-8.70%
FLOT	Floating Rate Bonds	-0.10%	-0.69%	-1.20%
LQD	Investment Grade Corporate	-1.01%	-3.41%	-17.37%
HYG	High Yield Corporate	-0.07%	-2.84%	-13.31%
BKLN	Senior Loan	0.42%	-0.21%	-4.89%
PFF	Preferred & Income Securities	1.15%	-1.22%	-16.28%
MUB	Municipal Bonds	-0.18%	-0.19%	-8.82%
MBB	MBS	-0.15%	-3.32%	-10.53%
EMB	Dollar Denominated EM Bonds	-0.29%	-4.05%	-19.95%
LEMB	Local Currency EM Bond	-0.09%	-2.24%	-13.05%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.61%	-3.51%	31.08%
DBE	Energy	0.47%	7.59%	64.29%
USO	WTI Crude Oil	0.85%	2.94%	54.62%
BNO	Brent Crude Oil	1.00%	3.62%	59.97%
UNG	Natural Gas	-2.03%	-16.34%	85.75%
UGA	Gasoline	0.51%	3.05%	73.36%
DBP	Precious Metals	-0.39%	-1.03%	-2.44%
GLD	Gold	-0.37%	-0.81%	-0.19%
SLV	Silver	0.00%	-0.45%	-7.11%
PPLT	abrdn Physical Platin..	0.54%	-1.57%	-2.96%
PALL	abrdn Physical Palla..	3.85%	-4.40%	-1.01%
DBB	Base Metals	1.15%	-7.46%	-4.76%
CPER	Copper	0.00%	-6.16%	-10.44%
LD	Lead	0.23%	-3.59%	-10.43%
JJN	Nickel	1.57%	-9.74%	24.92%
JJU	Aluminum	1.07%	-10.83%	-7.44%
JJT	Tin	-7.57%	-13.18%	-22.45%
DBA	Agriculture	-1.10%	-3.06%	9.16%
CORN	Corn	-3.67%	-4.04%	29.06%
SOYB	Soybeans	-1.26%	-1.09%	23.56%
WEAT	Wheat	-5.38%	-12.78%	35.72%
CANE	Sugar	0.64%	-6.07%	2.61%
BAL	Cotton	-4.16%	-10.00%	21.28%
NIB	Cocoa	1.91%	0.39%	-8.10%
JO	Coffee	2.42%	7.45%	2.99%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	-0.36%	1.13%	8.66%
UDN	Short Dollar	0.22%	-1.26%	-8.65%
FXE	Euro	0.32%	-0.36%	-7.90%
FXB	British Pound Sterling	0.47%	-1.75%	-9.38%
FXF	Swiss Franc	0.36%	0.68%	-6.24%
FXJ	Japanese Yen	-1.21%	-6.48%	-15.94%
FXC	Canadian Dollar	0.82%	-0.72%	-2.33%
FXA	Australian Dollar	0.46%	-1.00%	-4.31%

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