ETF Playbook

Global Themes
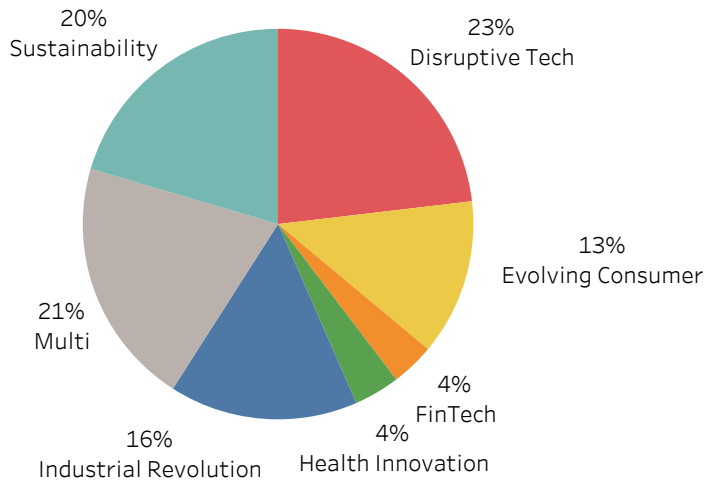
September 19, 2023

Annual AUM Growth
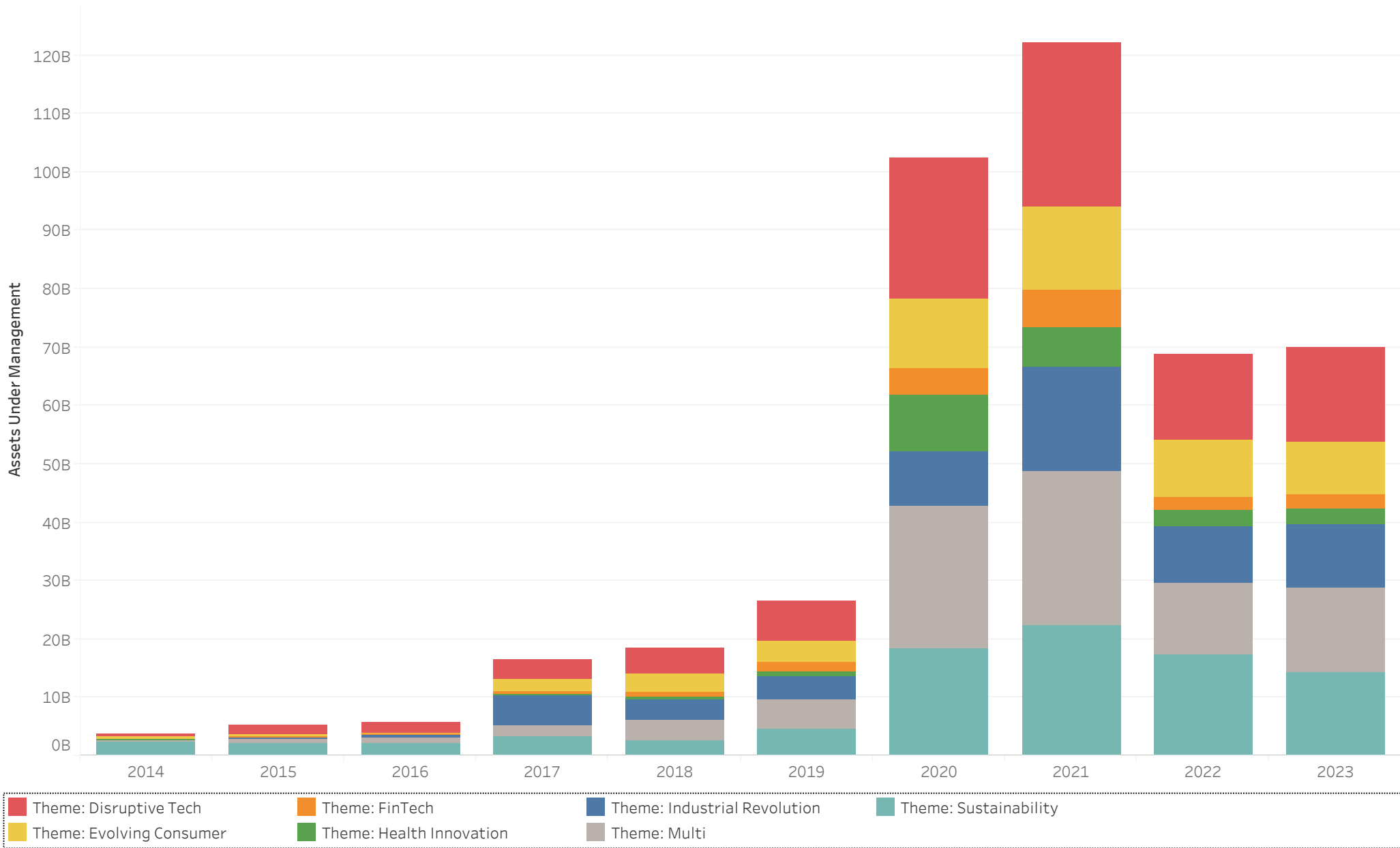
Legend:
- Theme: Disruptive Tech
- Theme: Evolving Consumer
- Theme: FinTech
- Theme: Health Innovation
- Theme: Industrial Revolution
- Theme: Multi
- Theme: Sustainability

Y-axis: Assets Under Management (0B – 120B)

X-axis: 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023

Thematic AUM Makeup

- 23% Disruptive Tech
- 13% Evolving Consumer
- 4% FinTech
- 4% Health Innovation
- 16% Industrial Revolution
- 21% Multi
- 20% Sustainability

Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	$16,196M	($40M)	($351M)	($679M)	($2,722M)
Evolving Consumer	40	$9,053M	($5M)	$699M	$134M	($587M)
FinTech	17	$2,525M	($4M)	($110M)	($203M)	($566M)
Health Innovation	18	$2,647M	($19M)	($71M)	($224M)	($451M)
Industrial Revolution	30	$10,926M	($27M)	($164M)	$407M	($414M)
Multi	38	$14,373M	$14M	($495M)	($900M)	($648M)
Sustainability	40	$14,296M	($18M)	($366M)	($850M)	($1,820M)

Monthly Flows

*Thematic landscape data is represented by Sub-asset class Equity > Thematic composite ETFs according to the ETF Action Classification System. Excludes inverse funds. **Flows delayed one day.
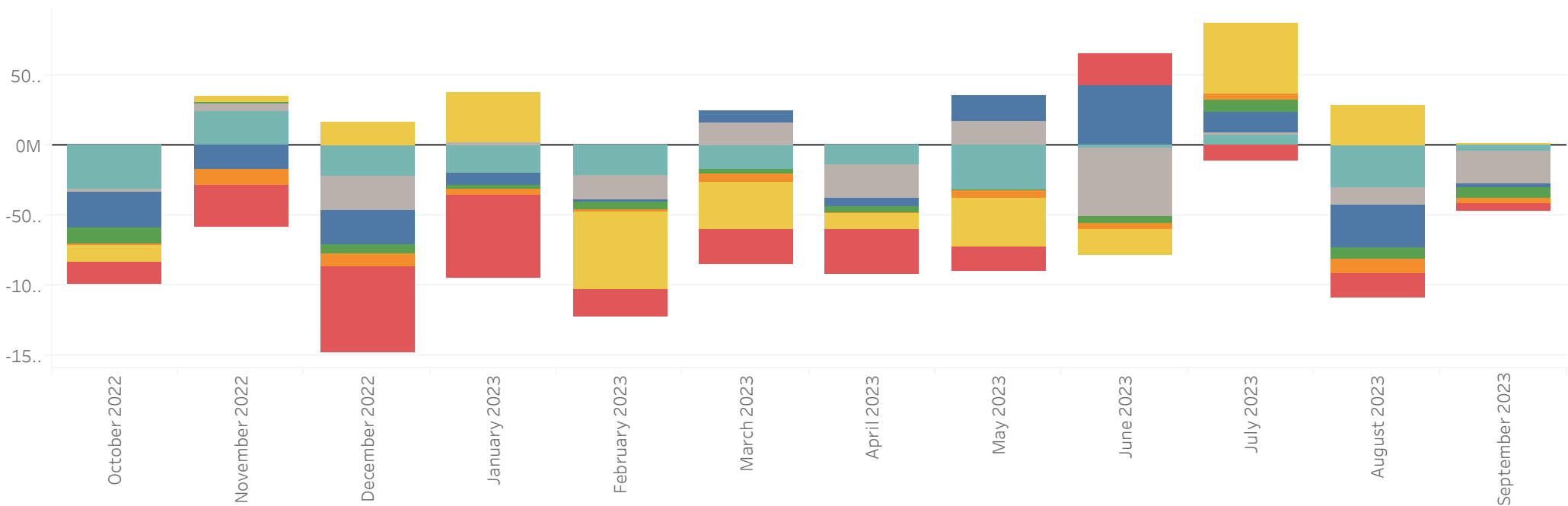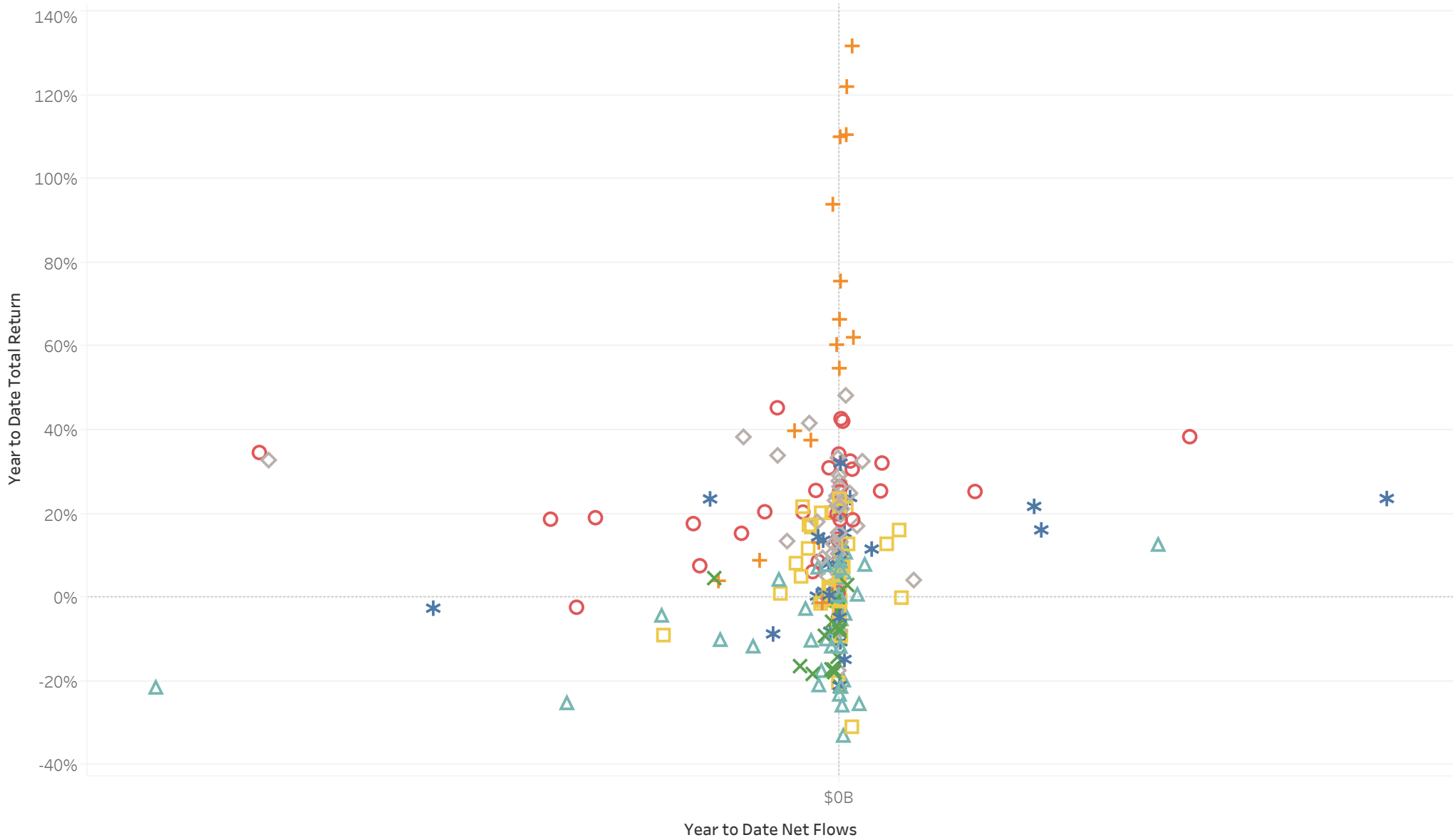
Flows by Time Frames Bar Chart

Categories: Disruptive Tech | Evolving Consumer | FinTech | Health Innovation | Industrial Revolution | Multi | Sustainability

Legend: ■ 1 Week ■ 3 Month ■ 6 Month ■ 1 Year
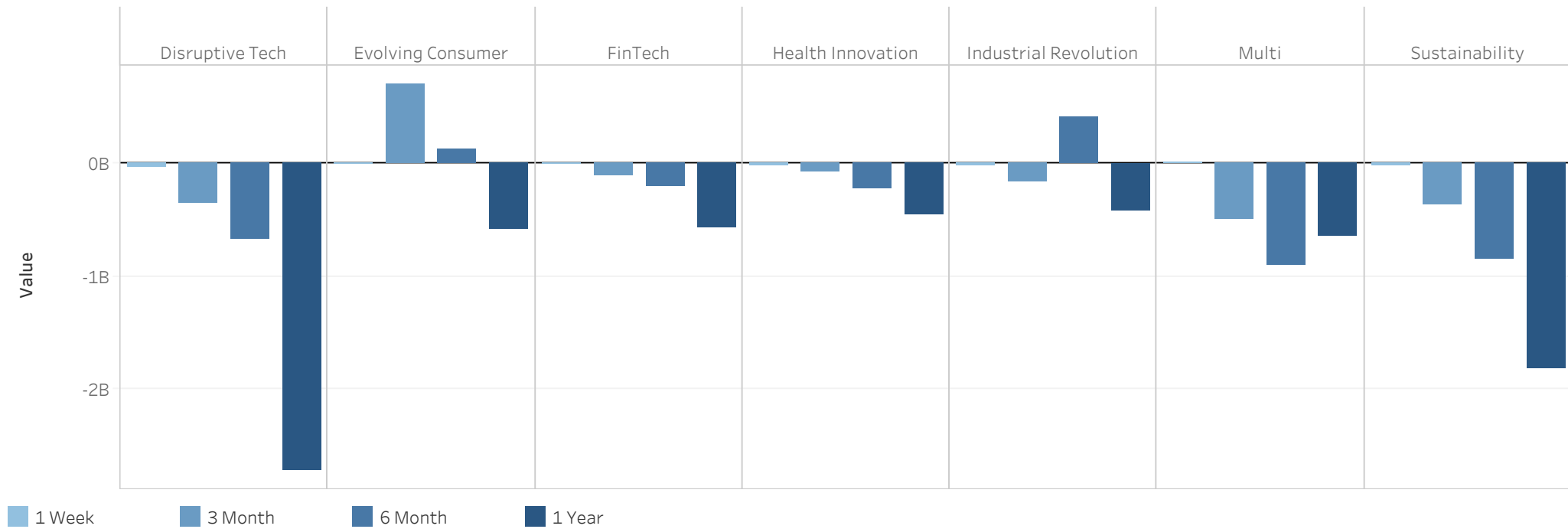
Weekly Flows Leaders

		AUM	1 Week
ARKK	ARK Innovation ETF	$7,798M	$66M
AIQ	Global X Artificial Intelligence & Technology ETF	$561M	$14M
IRBO	iShares Robotics and Artificial Intelligence Multi...	$474M	$12M
REMX	VanEck Rare Earth/Strategic Metals ETF	$521M	$7M
TAN	Invesco Solar ETF	$1,600M	$4M
KOMP	SPDR S&P Kensho New Economies Composite ETF	$1,688M	$2M
MSOS	AdvisorShares Pure US Cannabis ETF	$629M	$2M
THNQ	ROBO Global Artificial Intelligence ETF	$78M	$2M
FDIG	Fidelity Crypto Industry and Digital Payments ETF	$40M	$2M
INQQ	India Internet & Ecommerce ETF	$9M	$1M

Weekly Flows Laggards

		AUM	1 Week
ARKG	ARK Genomic Revolution ETF	$1,982M	($31M)
CIBR	First Trust NASDAQ Cybersecurity ETF	$5,180M	($30M)
LIT	Global X Lithium & Battery Tech ETF	$2,767M	($25M)
PBW	Invesco WilderHill Clean Energy ETF	$581M	($23M)
IPAY	ETFMG Prime Mobile Payments ETFMG Prime Mobile Pa...	$383M	($15M)
ROBO	ROBO Global Robotics & Automation Index ETF	$1,332M	($14M)
BUG	Global X Cybersecurity ETF	$636M	($13M)
BOTZ	Global X Robotics & Artificial Intelligence ETF	$2,232M	($11M)
LEGR	First Trust Indxx Innovative Transaction & Process ETF	$98M	($10M)
ARKW	ARK Next Generation Internet ETF	$1,382M	($9M)

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YTD Performance vs YTD Net Flows

Year to Date Total Return (y-axis): 140%, 120%, 100%, 80%, 60%, 40%, 20%, 0%, -20%, -40%

Year to Date Net Flows (x-axis): $0B

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One Month Performance Ranges - Box & Whisker Plot

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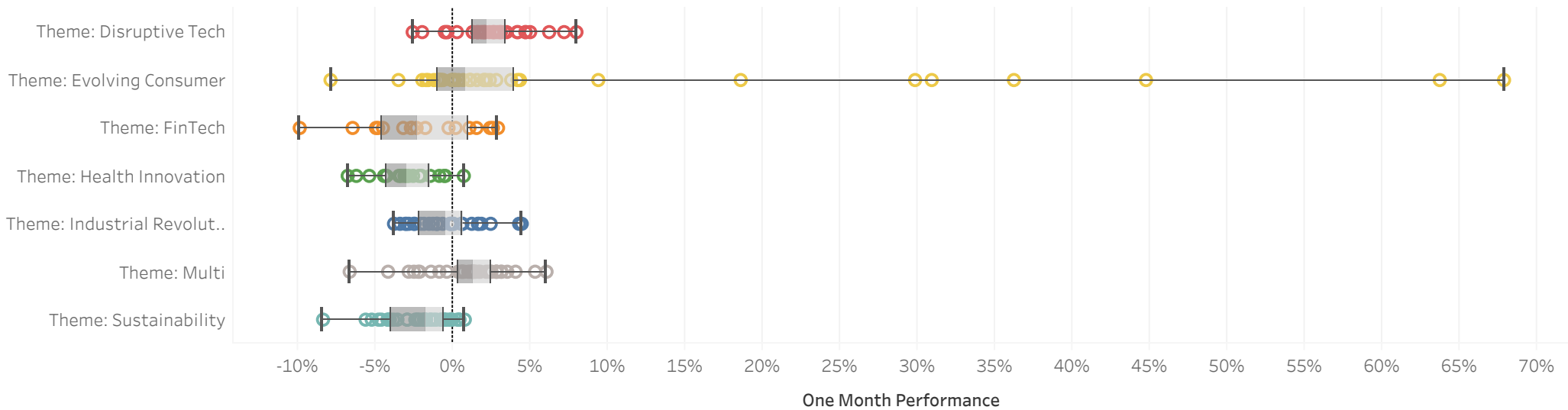
One Month Performance Leaders

		1 Mo	YTD
WEED	Roundhill Cannabis ETF	67.86%	12.31%
MSOS	AdvisorShares Pure US Cannabis ETF	63.71%	16.17%
MJUS	ETFMG U.S. Alternative Harvest ETF	44.75%	0.00%
YOLO	AdvisorShares Pure Cannabis ETF	36.22%	-0.91%
CNBS	Amplify Seymour Cannabis ETF	30.91%	-0.79%
MJ	ETFMG Alternative Harvest ETFMG Alternative..	29.84%	-6.13%
THCX	AXS Cannabis ETF	18.58%	-20.32%
POTX	Global X Cannabis ETF	9.38%	-30.84%
WCBR	WisdomTree Cybersecurity Fund	7.97%	34.32%
BUG	Global X Cybersecurity ETF	7.18%	18.75%

One Month Performance Laggards

		1 Mo	YTD
WGMI	Valkyrie Bitcoin Miners ETF	-9.89%	131.82%
RAYS	Global X Solar ETF	-8.39%	-32.93%
PAWZ	ProShares Pet Care ETF	-7.90%	-1.37%
EKG	First Trust Nasdaq Lux Digital Health Solutions ETF	-6.79%	-7.98%
MOON	Direxion Moonshot Innovators ETF	-6.67%	5.46%
BKCH	Global X Blockchain ETF	-6.48%	93.99%
EDOC	Global X Telemedicine & Digital Health ETF Registered	-6.24%	-18.22%
WNDY	Global X Wind Energy ETF	-5.64%	-25.71%
XDNA	Kelly CRISPR & Gene Editing Technology ETF	-5.40%	-21.23%
CTEC	Global X CleanTech ETF	-5.25%	-20.88%

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Data Reliability and Definitions
ETF Action, LLC believes the information herein to be accurate (at time of publication) and was obtained from reliable sources, but makes no guarantees with respect to its accuracy. Calculations of fundamental data are based on weighted averages of reported results and consensus estimates of current ETF constituents. Valuation data (price/earnings, price/sales, price/cash flow, price/book value) are calculated using per share data divided by current NAV of corresponding ETF. Performance, risk and technical data (moving averages, relative performance, RSI) calculated for specified periods using ETF market price which may differ from net asset value (NAV).
ETF Action Sector Beta Composites represent ETFs that meet stringent criteria surrounding index methodology, liquidity, assets under management, and management fee.

Source Data & ETF Issuer Information
FactSet Research Systems

ETF Action is an independent technology and research firm focused on helping advisors build better portfolios, create engaging experiences with their clients, and navigate the vast ETF landscape.

Contact us at:

team@etfaction.com
www.etfaction.com