



Weekly Landscape

August 8, 2021

To learn more about the ETF Action All-Star Indexes, please visit <https://www.etfaction.com/indexes/etf-all-stars>

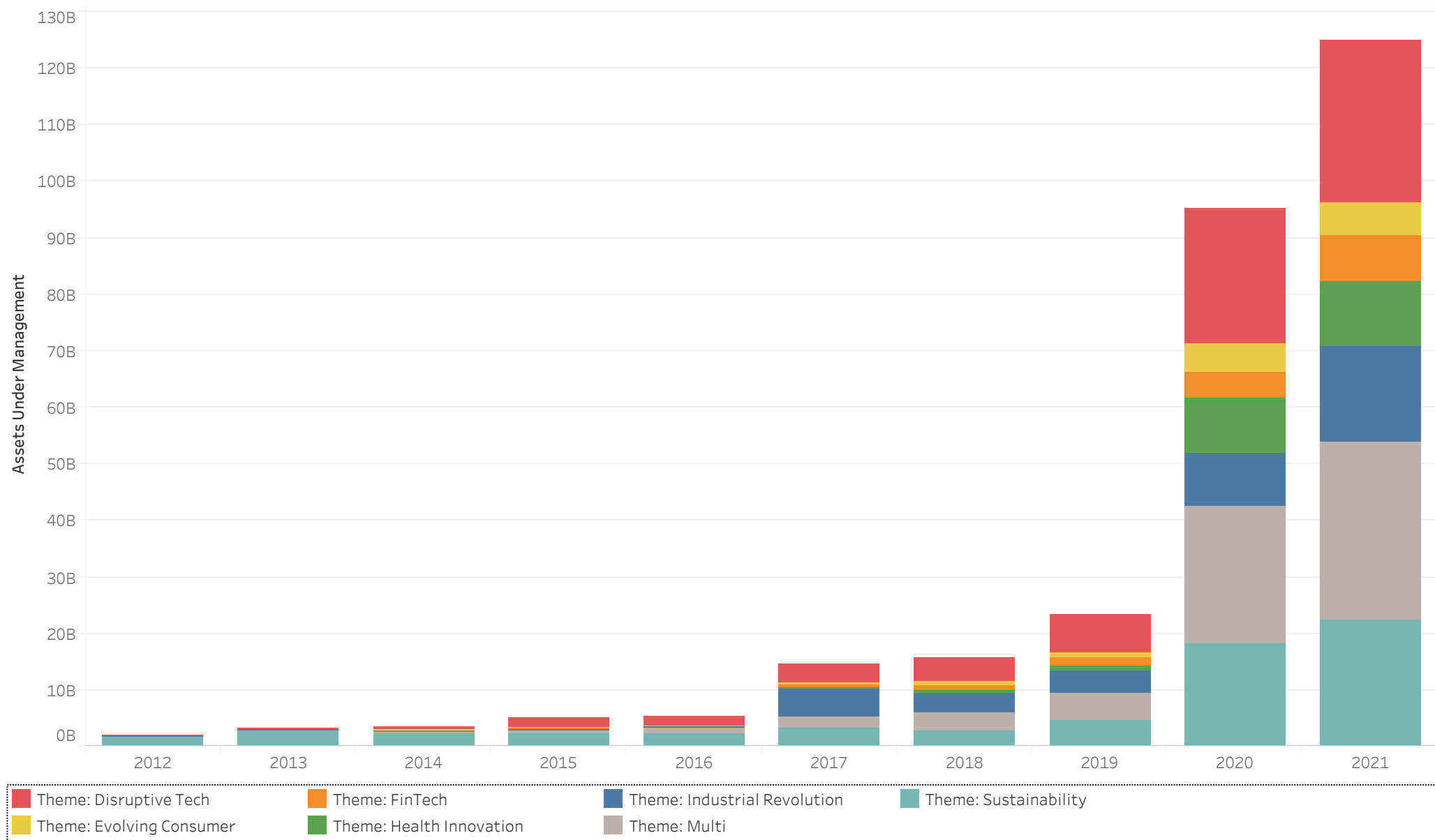
For information on investing in the Amplify Thematic All-Stars ETF (MVPS), please visit <https://amplifyetfs.com/mvps>

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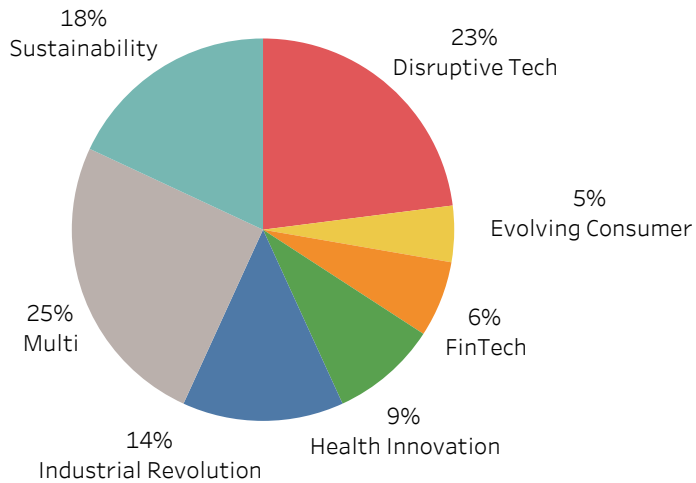
Annual AUM Growth



*Thematic landscape data is represented by ETF universe used for the ETF All-Stars Thematic Composite using the ETF Action Classification System. ETFs classified as Sub-asset class Equity > Thematic composite ETFs > Market U.S. or Global, ex-cannabis. Excludes inverse funds. **Flows delayed one day.



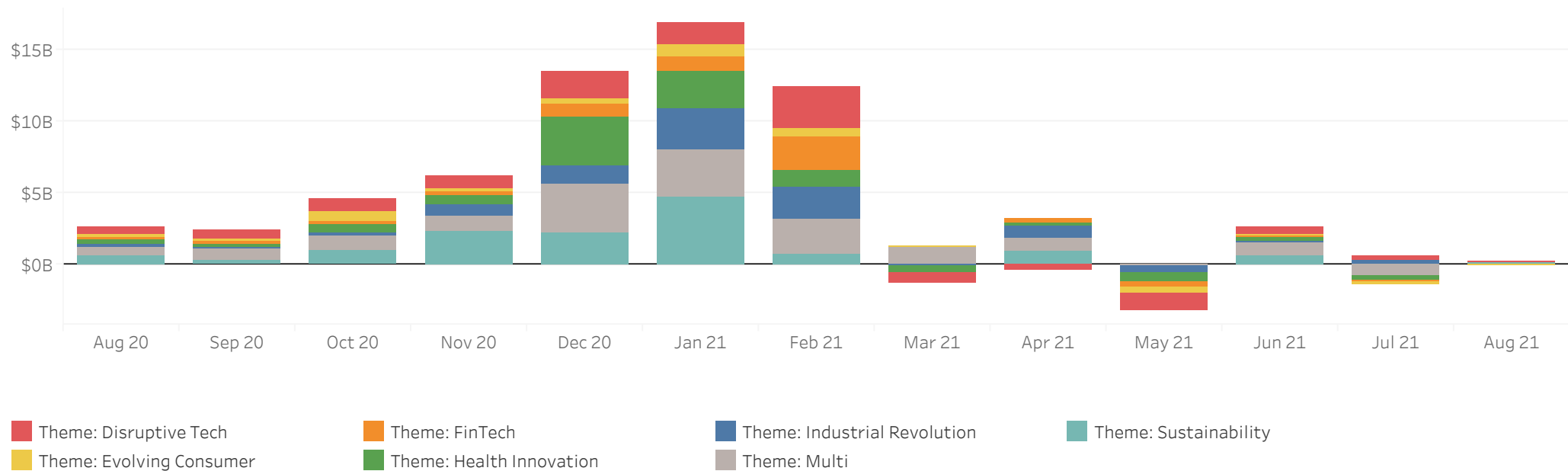
Thematic AUM Makeup



Landscape Assets & Flows

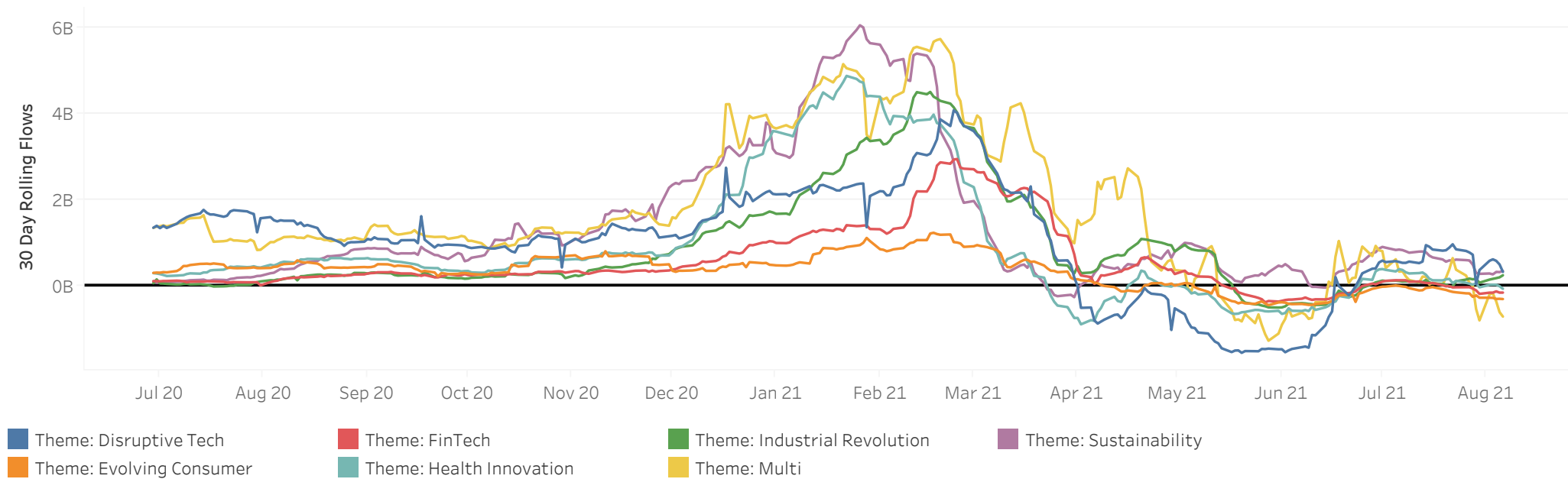
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	28	\$28,707M	\$39M	\$420M	\$491M	\$7,874M
Evolving Consumer	23	\$5,933M	(\$67M)	(\$572M)	(\$154M)	\$2,506M
FinTech	12	\$8,054M	(\$32M)	(\$369M)	\$1,858M	\$5,090M
Health Innovation	14	\$11,259M	\$5M	(\$229M)	(\$535M)	\$8,054M
Industrial Revolution	22	\$17,031M	\$104M	(\$2M)	\$2,139M	\$8,470M
Multi	21	\$31,380M	(\$12M)	\$260M	\$2,739M	\$14,602M
Sustainability	29	\$22,546M	\$123M	\$768M	\$1,632M	\$13,167M
Grand Total	149	\$124,909M	\$160M	\$276M	\$8,170M	\$59,763M

Monthly Flows



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Rolling 30 Day Flows By Thematic Segment



Weekly Flows Leaders

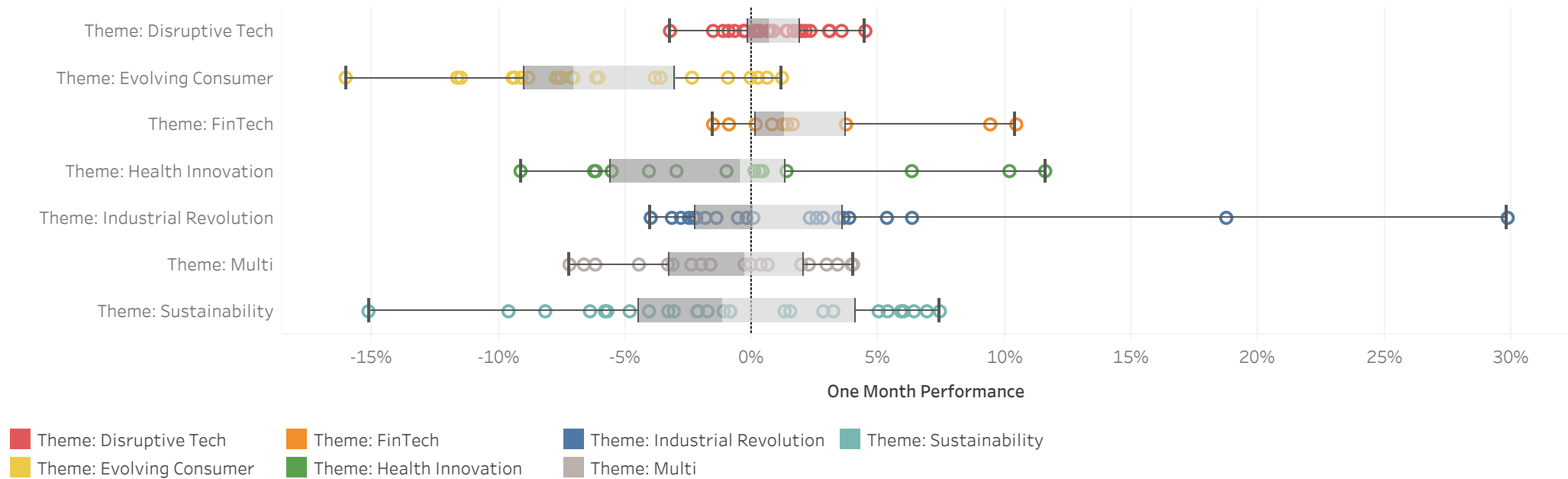
		AUM	1 Week
LIT	Global X Lithium & Battery Tech ETF	\$4,415M	\$103M
REMX	VanEck Vectors Rare Earth/Strategic Metals ETF	\$919M	\$33M
CIBR	First Trust NASDAQ Cybersecurity ETF	\$4,434M	\$32M
ARKW	ARK Next Generation Internet ETF	\$5,814M	\$31M
SMOG	VanEck Vectors Low Carbon Energy ETF	\$297M	\$24M
CGW	Invesco S&P Global Water Index ETF	\$1,070M	\$23M
FIW	First Trust Water ETF	\$1,146M	\$22M
PHO	Invesco Water Resources ETF	\$1,838M	\$16M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infrac..	\$443M	\$15M
TAN	Invesco Solar ETF	\$3,350M	\$14M

Weekly Flows Laggards

		AUM	1 Week
DRIV	Global X Autonomous & Electric Vehicles ETF	\$1,042M	(\$94M)
ARKQ	ARK Autonomous Technology & Robotics ETF	\$2,807M	(\$53M)
HERO	Global X Video Games & Esports ETF	\$602M	(\$36M)
CLOU	Global X Cloud Computing ETF	\$1,365M	(\$27M)
ARKF	ARK Fintech Innovation ETF	\$3,610M	(\$23M)
ARKK	ARK Innovation ETF	\$22,495M	(\$20M)
IBUY	Amplify Online Retail ETF	\$1,180M	(\$18M)
GAMR	Wedbush ETFMG Video Game Tech ETF	\$140M	(\$18M)
SKYY	First Trust Cloud Computing ETF	\$6,249M	(\$16M)
EBIZ	Global X E-Commerce ETF	\$213M	(\$14M)

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One Month Performance Ranges - Box & Whisker Plot



One Month Performance Leaders

		1 Mo	YTD
REMX	VanEck Vectors Rare Earth/Strategic Metals ETF	29.85%	69.66%
LIT	Global X Lithium & Battery Tech ETF	18.73%	39.75%
GERM	ETFMG Treatments Testing and Advancements ETF	11.58%	39.78%
BITQ	Bitwise Crypto Industry Innovators ETF	10.44%	
HE LX	Franklin Genomic Advancements ETF	10.17%	26.25%
DAPP	VanEck Vectors Digital Transformation ETF	9.41%	
CGW	Invesco S&P Global Water Index ETF	7.42%	23.76%
EBLU	Ecofin Global Water ESG Fund	6.91%	21.50%
AQWA	Global X Clean Water ETF	6.40%	
KARS	KraneShares Electric Vehicles & Future Mobility Index ETF	6.32%	21.95%

One Month Performance Laggards

		1 Mo	YTD
EDUT	Global X Education ETF	-16.05%	-34.06%
HDRO	Defiance Next Gen H2 ETF	-15.15%	
SUBZ	Roundhill Streaming Services & Technology ETF	-11.65%	
NERD	Roundhill BITKRAFT Esports & Digital Entertainment ETF	-11.50%	-9.36%
HJEN	Direxion Hydrogen ETF	-9.62%	
ONLN	ProShares Online Retail ETF	-9.45%	-4.42%
HERO	Global X Video Games & Esports ETF	-9.39%	-6.05%
SBIO	ALPS Medical Breakthroughs ETF	-9.14%	-13.47%
SOCL	Global X Social Media ETF	-9.12%	4.40%
AWAY	ETFMG Travel Tech ETF	-8.83%	4.02%

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Monthly Performance

August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021
18.71%	7.50%	6.72%	22.06%	14.32%	14.45%	7.23%	-2.07%	7.71%	-0.69%	16.14%	3.29%
12.51%	-0.22%	2.63%	20.98%	10.18%	10.83%	4.15%	-3.99%	5.59%	-0.79%	9.97%	2.90%
10.68%	-0.91%	1.48%	20.55%	9.49%	9.22%	-0.61%	-4.30%	3.12%	-1.31%	9.04%	-0.88%
8.55%	-1.71%	-0.24%	16.31%	8.97%	6.88%	-2.38%	-4.42%	3.00%	-2.54%	8.18%	-2.03%
6.05%	-2.32%	-0.40%	14.10%	8.86%	6.23%	-3.06%	-5.26%	1.77%	-3.70%	6.48%	-3.92%
4.16%	-2.61%	-2.66%	12.74%	7.78%	0.62%	-7.80%	-5.35%	1.50%	-5.55%	6.03%	-5.99%
4.16%	-3.62%	-4.52%	10.32%	5.48%	-2.86%	-8.82%	-6.26%	-6.76%	-7.87%	4.60%	-6.90%

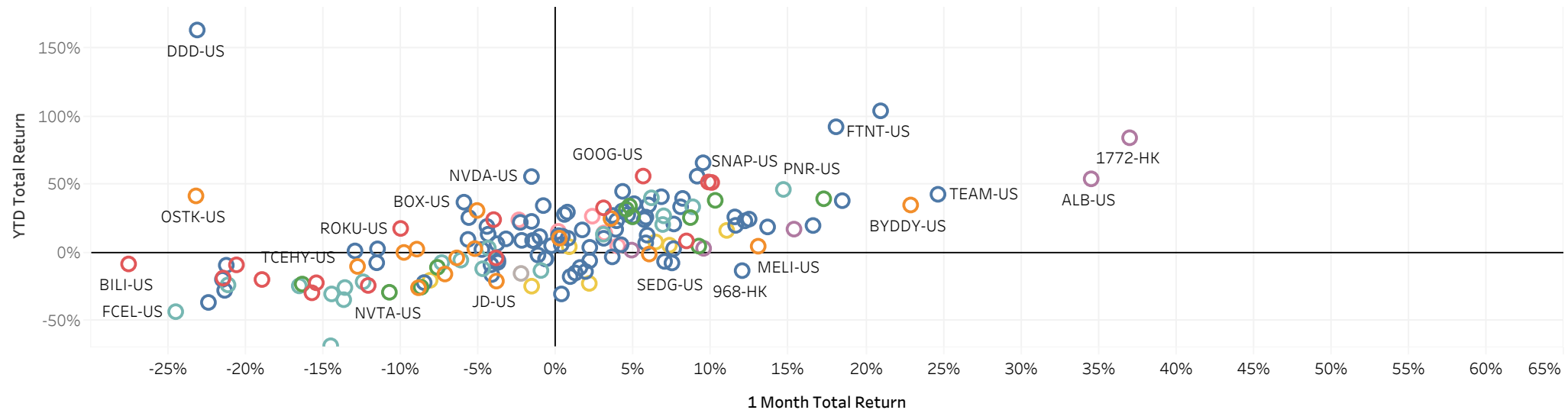
Sustainability
Industrial Revolution
Evolving Consumer
Disruptive Tech
Thematic Composite
FinTech
Health Innovation

Standardized Performance

	1 Month	3 Month	6 Month	YTD	1 Year	3 Year Annualized	5 Year Annualized	Inception*
Thematic Composite	0.07%	15.47%	-5.62%	6.87%	42.33%	34.37%		31.99%
Disruptive Tech	1.10%	17.87%	5.46%	12.44%	35.07%	26.56%		28.82%
Evolving Consumer	-7.95%	-0.86%	-9.92%	4.58%	21.62%	25.19%		29.74%
FinTech	2.92%	8.51%	1.36%	8.90%	28.52%	21.42%		27.16%
Health Care Innovation	0.38%	15.94%	-13.31%	1.32%	33.91%	24.55%		25.39%
Industrial Revolution	6.12%	15.49%	5.04%	24.32%	78.08%	29.74%		29.65%
Sustainability	-3.95%	10.18%	-23.96%	-7.97%	61.57%	45.69%		36.58%



ETF All-Stars Thematic Composite Index Holdings: 1 Month vs YTD Performance



Thematic All-Stars Weekly Leaders

Ticker	Holding	Weight	Week To Date	YTD
MSTR-US	MicroStrategy Incorporated Class A	0.33%	19.60%	92.70%
NTLA-US	Intellia Therapeutics, Inc.	0.45%	17.95%	207.56%
ON-US	ON Semiconductor Corporation	0.35%	15.92%	38.34%
FATE-US	Fate Therapeutics, Inc.	0.26%	15.24%	4.94%
BYDDY-US	BYD Company Limited Unsponsored ADR Class..	0.40%	15.10%	35.17%
SEDG-US	SolarEdge Technologies, Inc.	1.91%	13.80%	-7.47%
LTHM-US	Livent Corporation	0.27%	13.38%	17.41%
CRSP-US	CRISPR Therapeutics AG	0.39%	12.99%	-10.69%
SHLS-US	Shoals Technologies Group, Inc. Class A	0.29%	12.48%	
MELI-US	MercadoLibre, Inc.	0.36%	11.96%	4.84%

Thematic All-Stars Weekly Laggards

Ticker	Holding	Weight	Week To Date	YTD
ITRI-US	Itron, Inc.	0.48%	-21.81%	-19.59%
FEYE-US	FireEye, Inc.	0.35%	-17.43%	-27.67%
NTES-US	NetEase, Inc. Sponsored ADR	0.18%	-14.88%	-8.87%
OLED-US	Universal Display Corporation	0.17%	-10.81%	-8.82%
RUN-US	Sunrun Inc.	1.07%	-8.68%	-30.28%
ROKU-US	Roku, Inc. Class A	0.70%	-8.60%	17.91%
BILI-US	Bilibili, Inc. Sponsored ADR Class Z	0.16%	-8.06%	-8.21%
7974-JP	Nintendo Co., Ltd.	0.15%	-7.07%	-18.62%
SPWR-US	SunPower Corporation	0.34%	-5.97%	-9.17%
NOVA-US	Sunnova Energy International Inc	0.38%	-5.54%	-20.25%

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Definitions & Disclosures

Index First Value Date is Dec 31 2016. The index Launch Date is Jun 11 2021. All information for an index prior to its Launch Date is hypothetical back-tested, not actual performance, based on the index methodology in effect on the Launch Date.

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