

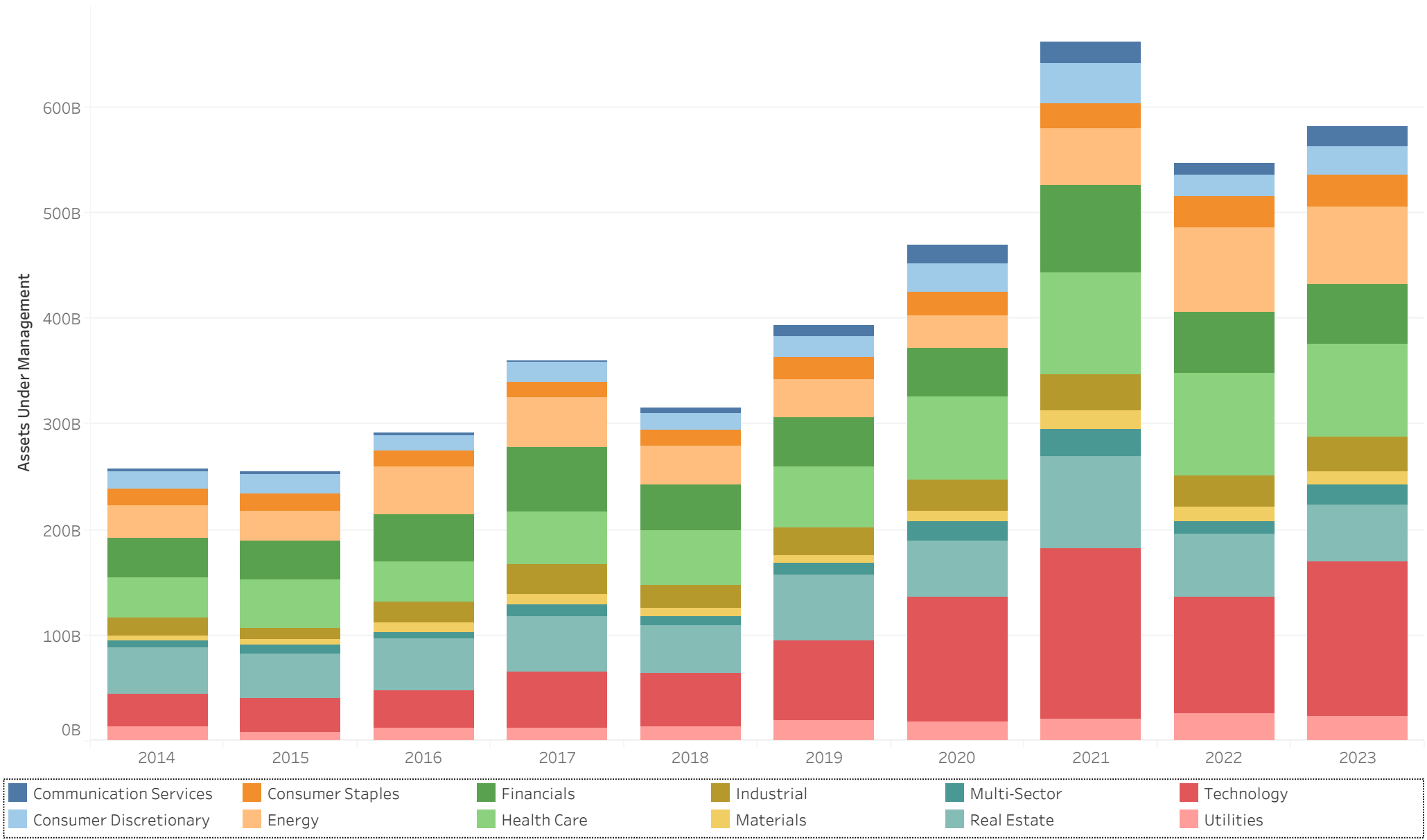
ETF Playbook

U.S. Sectors



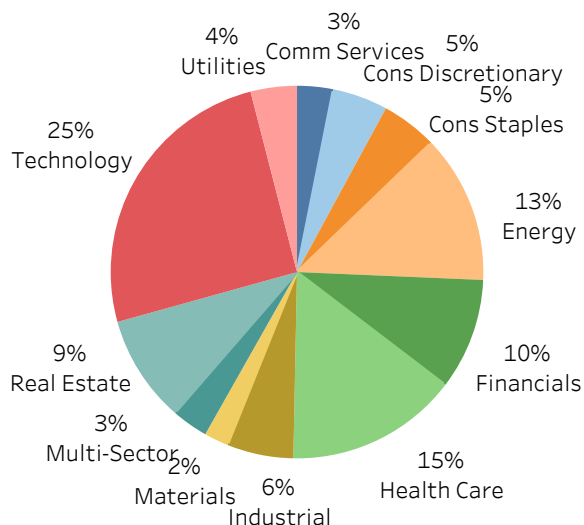
September 24, 2023

Annual AUM Growth



*Sector landscape data is represented by Sub-asset class Equity > Sector composite ETFs > U.S. market according to the ETF Action Classification System. Excludes inverse funds. **Flows delayed one day.

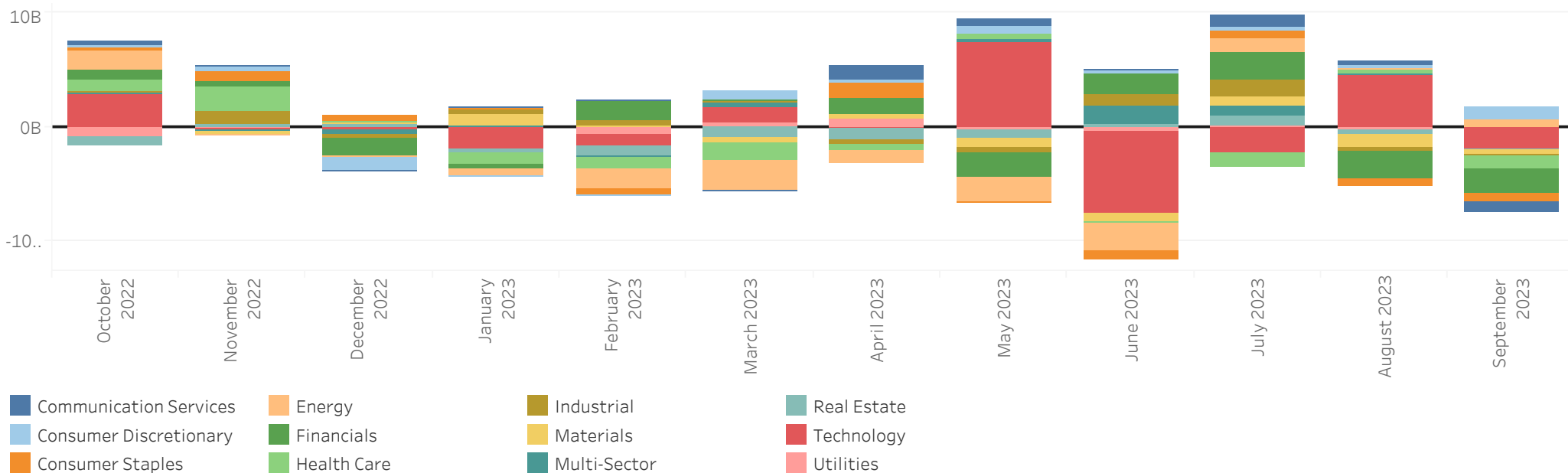
U.S. Sector AUM Makeup



Landscape Assets & Flows

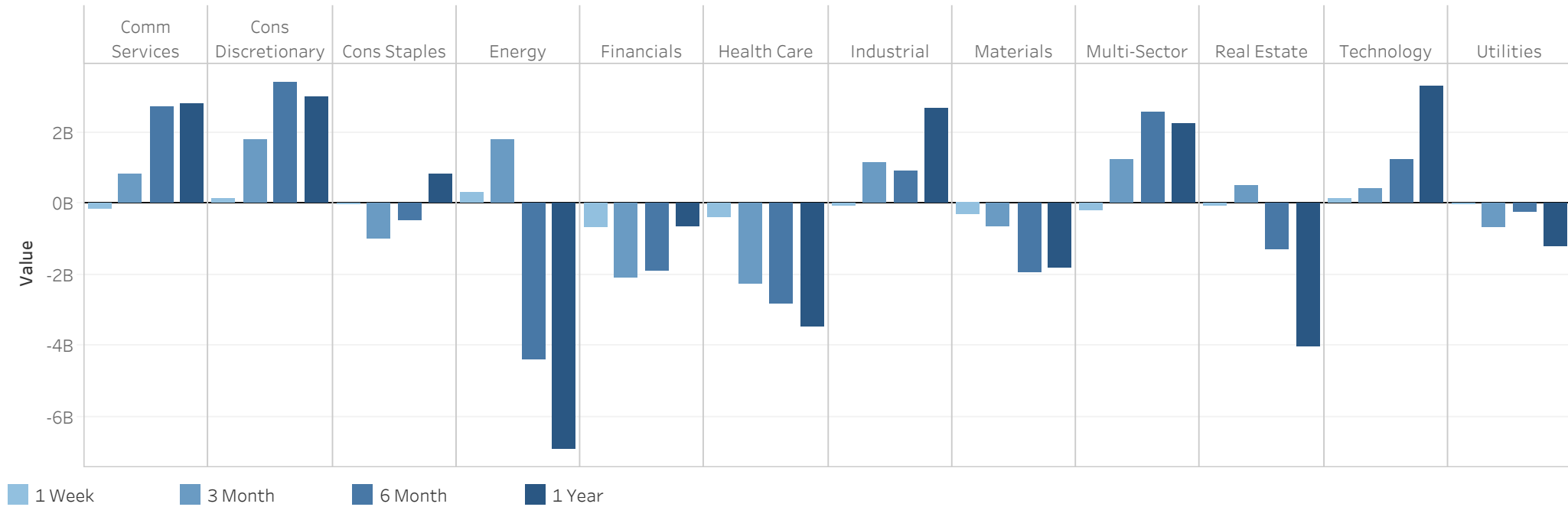
	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Comm Services	7	\$18,132M	(\$157M)	\$823M	\$2,710M	\$2,797M
Cons Discretionary	12	\$27,786M	\$119M	\$1,790M	\$3,407M	\$2,990M
Cons Staples	10	\$28,385M	\$21M	(\$1,008M)	(\$454M)	\$822M
Energy	31	\$74,932M	\$276M	\$1,797M	(\$4,388M)	(\$6,897M)
Financials	26	\$56,269M	(\$685M)	(\$2,085M)	(\$1,874M)	(\$653M)
Health Care	23	\$86,898M	(\$395M)	(\$2,252M)	(\$2,823M)	(\$3,443M)
Industrial	13	\$33,523M	(\$69M)	\$1,136M	\$888M	\$2,665M
Materials	9	\$12,278M	(\$311M)	(\$616M)	(\$1,938M)	(\$1,793M)
Multi-Sector	18	\$18,377M	(\$192M)	\$1,202M	\$2,548M	\$2,216M
Real Estate	25	\$54,194M	(\$82M)	\$497M	(\$1,266M)	(\$4,014M)
Technology	23	\$146,973M	\$130M	\$432M	\$1,213M	\$3,291M
Utilities	9	\$23,256M	(\$41M)	(\$692M)	(\$237M)	(\$1,210M)

Monthly Flows



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Flows by Time Frames Bar Chart



Weekly Flows Leaders

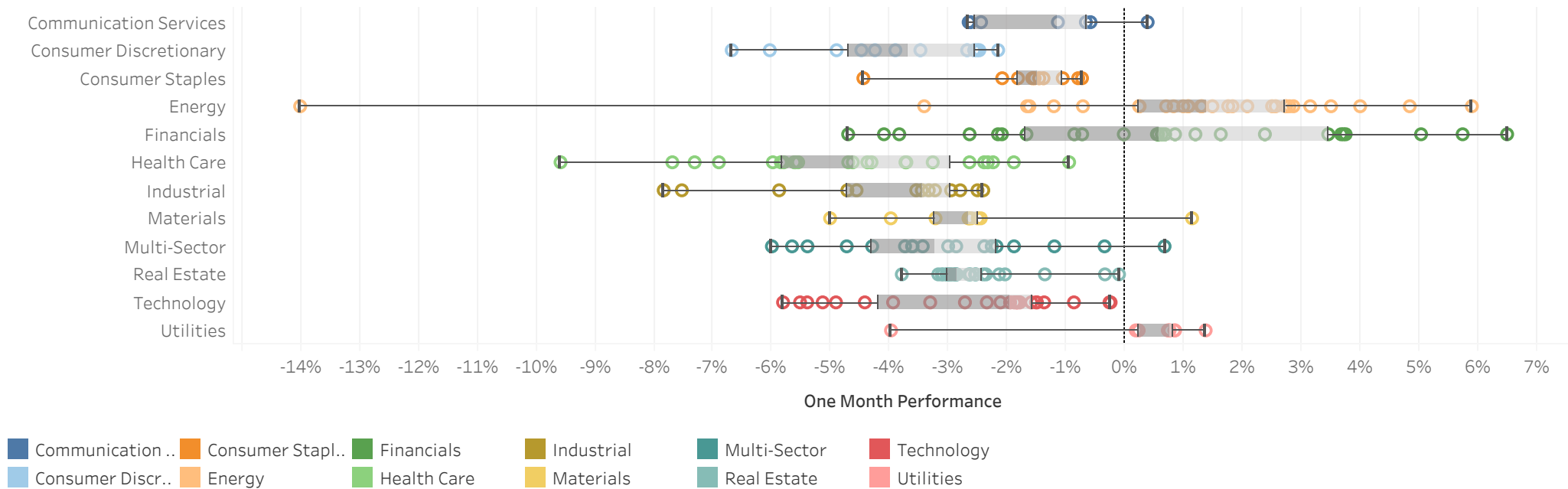
		AUM	1 Week
XLE	Energy Select Sector SPDR Fund	\$39,231M	\$256M
XLY	Consumer Discretionary Select Sector SPDR Fund	\$18,938M	\$255M
XLI	Industrial Select Sector SPDR Fund	\$15,078M	\$251M
XLP	Consumer Staples Select Sector SPDR Fund	\$17,039M	\$237M
IGV	iShares Expanded Tech-Software Sector ETF	\$6,473M	\$190M
KCE	SPDR S&P Capital Markets ETF	\$227M	\$101M
AMLP	Alerian MLP ETF	\$6,943M	\$81M
XRT	SPDR S&P Retail ETF	\$351M	\$67M
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	\$3,730M	\$62M
VGT	Vanguard Information Technology ETF	\$51,322M	\$43M

Weekly Flows Laggards

		AUM	1 Week
XLF	Financial Select Sector SPDR Fund	\$32,378M	(\$915M)
XLB	Materials Select Sector SPDR Fund	\$5,632M	(\$201M)
XLC	Communication Services Select Sector SPDR Fund	\$13,932M	(\$193M)
XAR	SPDR S&P Aerospace & Defense ETF	\$1,509M	(\$178M)
KRE	SPDR S&P Regional Banking ETF	\$2,879M	(\$158M)
IBB	iShares Biotechnology ETF	\$7,425M	(\$119M)
XLK	Technology Select Sector SPDR Fund	\$49,001M	(\$118M)
XHB	SPDR S&P Homebuilders ETF	\$1,322M	(\$113M)
ITB	iShares U.S. Home Construction ETF	\$2,178M	(\$113M)
VNQ	Vanguard Real Estate ETF	\$31,974M	(\$85M)

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One Month Performance Ranges - Box & Whisker Plot



One Month Performance Leaders

		1 Mo	YTD
Invesco KBW Property & Casualty Insurance ETF	KBWP	6.50%	1.39%
Invesco Oil & Gas Services ETF	PXJ	5.90%	21.06%
iShares U.S. Insurance ETF	IAK	5.74%	3.64%
SPDR S&P Insurance ETF	KIE	5.04%	7.03%
SPDR S&P Oil & Gas Equipment & Services ETF	XES	4.84%	19.56%
iShares U.S. Oil Equipment & Services ETF	IEZ	4.00%	14.54%
VanEck Mortgage REIT Income ETF	MORT	3.75%	6.40%
VanEck BDC Income ETF	BIZD	3.72%	19.08%
iShares Mortgage Real Estate ETF	REM	3.68%	6.47%
J.P. Morgan Alerian MLP Index ETN	AMJ	3.50%	18.84%

One Month Performance Laggards

		1 Mo	YTD
Credit Suisse S&P MLP Index ETN	MLPO	-14.02%	22.70%
SPDR S&P Health Care Equipment ETF	XHE	-9.60%	-13.53%
iShares U.S. Aerospace & Defense ETF	ITA	-7.84%	-4.69%
Invesco Dorsey Wright Healthcare Momentum ETF	PTH	-7.69%	-18.37%
SPDR S&P Aerospace & Defense ETF	XAR	-7.53%	1.52%
Invesco S&P SmallCap Health Care ETF	PSCH	-7.32%	-13.90%
SPDR S&P BIOTECH ETF	XBI	-6.90%	-12.09%
AdvisorShares Restaurant ETF	EATZ	-6.68%	4.11%
Invesco S&P SmallCap Consumer Discretionary ETF	PSCD	-6.04%	7.44%
Invesco Leisure and Entertainment ETF	PEJ	-6.00%	5.13%

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S&P 500 SPY



Communication Services XLC



Consumer Discretionary XLY



Consumer Staples XLP



Energy XLE



Financials XLF



Health Care XLV



Industrials XLI



Materials XLB



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

*Sector ETFs chosen for illustrative purposes only. Sector price charts represented by the Select Sector SPDR ETFs.

Real Estate XLRE



Technology XLK



Utilities XLU



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

*Sector ETFs chosen for illustrative purposes only.

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