# ETF Playbook

# **U.S.** Sectors

Launch playbook beta trackers in terminal >>

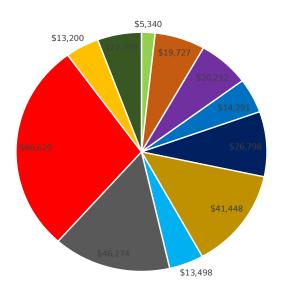
## 7.10.2020





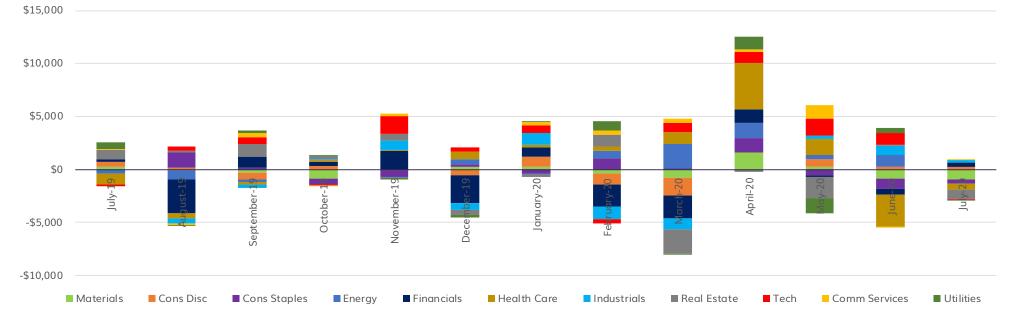
#### Sector Landscape

U.S. Sector AUM



	# of ETFs	AUM	1 Wk Flows	3 Mo Flows	6 Mo Flows	1 Yr Flows	
	# ULLIS	(MM)	(MM)	(MM)	(MM)	(MM)	
Materials	10	\$5,340	-\$981	-\$210	-\$1,071	-\$1,873	
Cons Disc	12	\$19,727	\$224	\$1,302	-\$1,381	-\$1,031	
Cons Staples	12	\$20,232	-\$312	-\$351	\$657	\$1,152	
Energy	12	\$14,291	-\$10	\$1,909	\$5,373	\$4,874	
Financials	13	\$26,798	\$18	\$842	-\$3,565	-\$4,877	
Health Care	11	\$41,448	-\$431	\$314	\$3,625	\$3,686	
Industrial	12	\$13,498	\$65	\$1,172	-\$1,368	-\$459	
Real Estate	23	\$46,274	-\$661	-\$2,069	-\$3,906	-\$1,518	
Technology	14	\$86,620	-\$705	\$3,866	\$4,261	\$7,919	
Comm Services	10	\$13,200	\$8	\$1,453	\$2,373	\$3,004	
Utilities 📕	12	\$17,279	\$86	-\$9	\$1,081	\$1,457	

#### TTM Flows by Sector (millions of \$)



\*Sector landscape data is represented by US Sector ETFs with a broad-based designation and do not utilize leverage

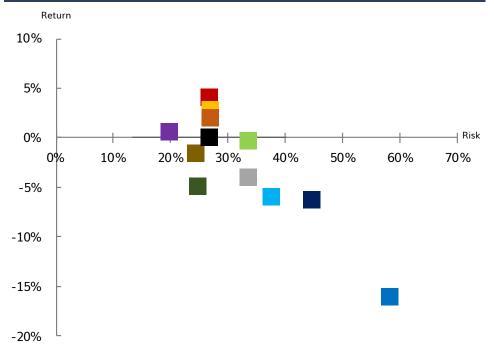


### Sector Dynamics

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	MTD
	XLK 3.49%	XLU 5.08%	XLF 4.54%	XLV 5.12%	XLK 5.36%	XLE 6.02%	XLU 6.74%	XLC -5.84%	XLV -3.86%	XLE 30.76%	XLC 7.43%	XLK 6.94%	XLC 6.77%
ap	XLC 3.16%	XLRE 4.81%	XLU 4.24%	XLK 3.89%	XLF 5.05%	XLK 4.31%	XLK 3.99%	XLRE -6.21%	XLP -5.51%	XLY 18.88%	XLK 7.17%	XLY 3.07%	XLY 4.38%
ŭ	XLF 2.35%	XLP 2.17%	XLE 3.93%	XLF 2.5%	XLV 5%	XLV 3.47%	XLRE 1.44%	XLV -6.58%	XLK -8.57%	XLB 15.18%	XLB 6.88%	XLB 2.17%	XLK 3.43%
eat	XLP 2.34%	XLV -0.59%	XLB 3.18%	XLC 2.22%	XLI 4.49%	XLU 3.28%	XLC 0.52%	XLK -7.3%	XLU -9.94%	XLK 13.73%	XLY 6.5%	XLI 1.97%	SPY 2.99%
T	XLRE 1.74%	XLY -0.94%	XLI 3.01%	SPY 2.21%	XLC 3.83%	SPY 2.9%	XLP 0.31%	XLY -7.57%	SPY -12.46%	XLC 13.65%	XLI 5.38%	SPY 1.77%	XLB 2.91%
JCe	SPY 1.51%	XLK -1.53%	SPY 1.94%	XLI 1.13%	SPY 3.61%	XLB 2.85%	SPY -0.04%	SPY -7.91%	XLC -12.6%	SPY 12.69%	SPY 4.76%	XLRE 1.23%	XLP 2.81%
nar	XLY 1.27%	SPY -1.67%	XLP 1.75%	XLY 0.12%	XLB 3.17%	XLY 2.76%	XLY -0.07%	XLP -8.21%	XLB -13.96%	XLV 12.58%	XLU 4.24%	XLC 0.23%	XLU 2.37%
erforman	XLI 0.51%	XLC -2.46%	XLK 1.57%	XLB -0.01%	XLE 1.6%	XLF 2.6%	XLI -0.44%	XLB -8.51%	XLY -14.91%	XLF 9.46%	XLV 3.28%	XLP -0.22%	XLF 1.38%
erfo	XLU -0.13%	XLI -2.64%	XLY 1.27%	XLRE -0.02%	XLP 1.37%	XLP 2.4%	XLF -2.66%	XLU -9.85%	XLRE -15.06%	XLRE 9.41%	XLF 2.72%	XLF -0.52%	XLV 0.63%
ď	XLB -0.27%	XLB -2.82%	XLRE 1%	XLP -0.42%	XLY 1.32%	XLC 2.25%	XLV -2.67%	XLI -9.9%	XLI -18.59%	XLI 8.81%	XLRE 2.15%	XLE -1.1%	XLRE 0.54%
	XLE -1.58%	XLF -4.7%	XLC 0.21%	XLU -0.75%	XLRE -1.72%	XLRE 1.13%	XLB -6.17%	XLF -11.24%	XLF -20.99%	XLP 6.95%	XLE 2%	XLV -2.44%	XLI -1%
	XLV -1.61%	XLE -8.32%	XLV -0.1%	XLE -2.09%	XLU -1.86%	XLI -0.2%	XLE -10.99%	XLE -15.28%	XLE -34.26%	XLU 3.33%	XLP 1.66%	XLU -4.68%	XLE -6.1%

Performance										
	Beta Tracker	1 Wk	1 Mo	3 Mo	6 Mo	YTD	1 Yr			
S&P 500	SPY	1.72%	0.00%	14.66%	-1.46%	-0.28%	8.51%			
Technology	XLK	2.67%	4.09%	27.20%	15.47%	18.84%	36.62%			
Communication Services	XLC	4.53%	2.80%	24.15%	5.11%	8.11%	14.56%			
Consumer Discretionary	XLY	2.93%	2.02%	25.25%	6.27%	7.05%	10.41%			
Materials	XLB	0.80%	-0.35%	13.39%	-1.45%	-4.40%	3.11%			
Industrials	XLI	-1.41%	-5.92%	8.05%	-16.78%	-15.47%	-9.07%			
Energy	XLE	-4.82%	-16.06%	6.14%	-38.38%	-38.61%	-39.60%			
Financials	XLF	2.13%	-6.27%	0.98%	-22.38%	-22.60%	-13.95%			
Healthcare	XLV	-0.88%	-1.50%	6.65%	-1.11%	-0.20%	10.38%			
Utilities	XLU	-0.22%	-4.84%	-4.25%	-8.60%	-8.91%	-1.99%			
Consumer Staples	XLP	2.20%	0.60%	4.53%	-2.46%	-2.95%	4.15%			
Real Estate	XLRE	-1.80%	-3.95%	-0.73%	-8.00%	-8.07%	-5.45%			

#### One Month Dispersion



\*30 day volatility annualized



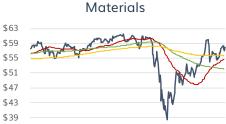
-Sector Price -50 DMA -100 DMA -200 DMA



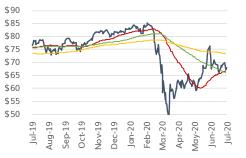


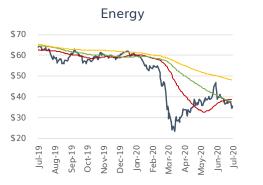






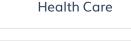






Financials





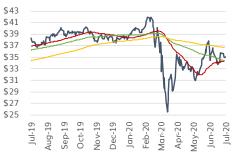








Real Estate



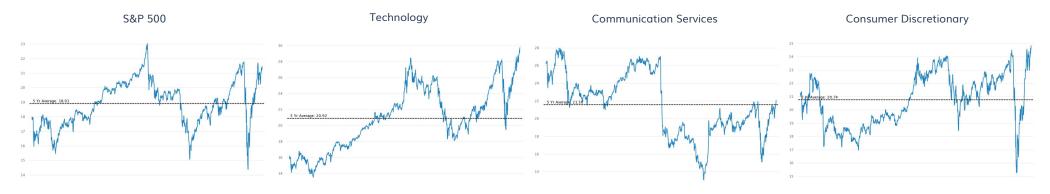
\$35

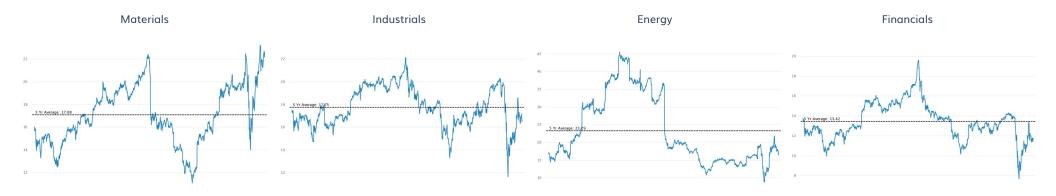
\$110

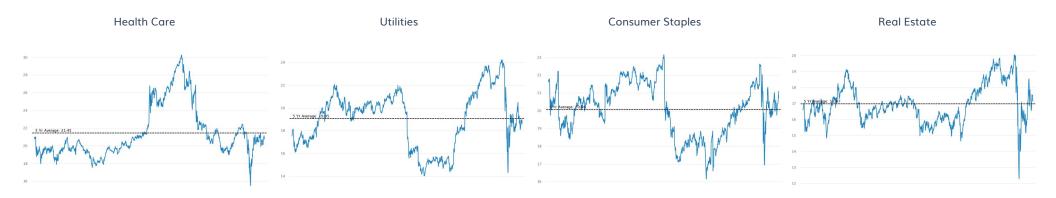
Jul-19 Aug-19 Sep-19 Oct-19 Dec-19 Jan-20 Feb-20 Mar-20 Mar-20 Jun-20 Jun-20 Jun-20



### Sector TTM Price to Earnings Charts

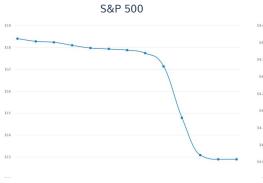


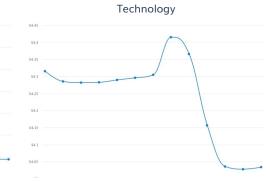


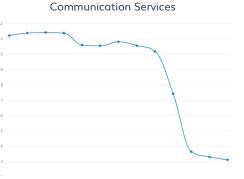




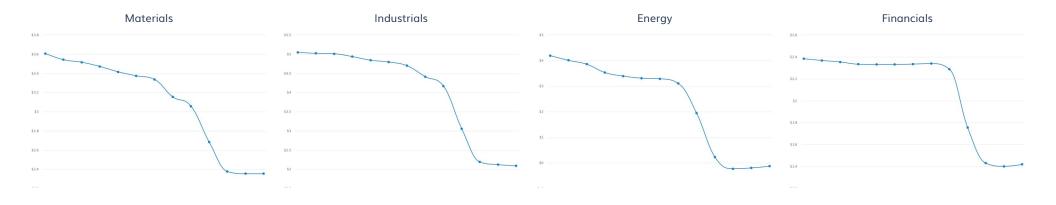
### U.S. Sector 2020E Earnings Trends

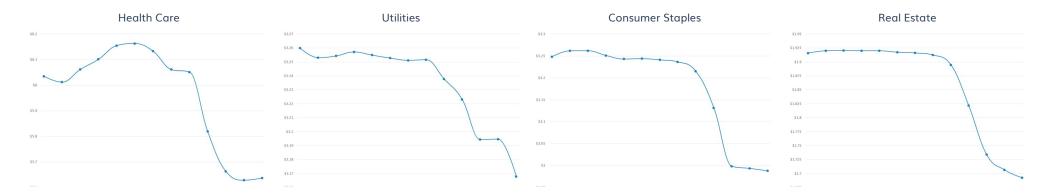














14 Day RSI (SPY)

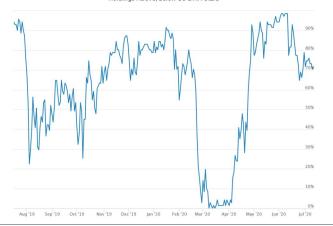
50 Day Bollinger Bands (SPY)





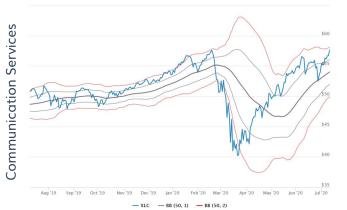










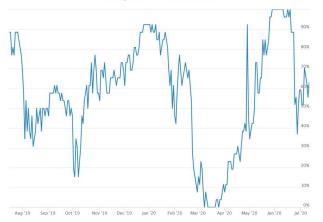


Sep '19 Oct '19 Nov '19 Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20

14 Day RSI (XLC)

Jul '20

Holdings Above/Below 50 DMA (XLC)



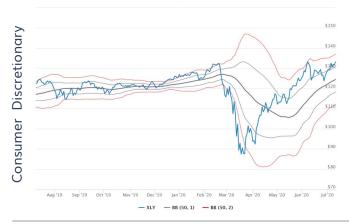
© 2020 ETFAction.com

**7** For Personal Use Only, Do Not Redistribute



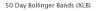
14 Day RSI (XLY)

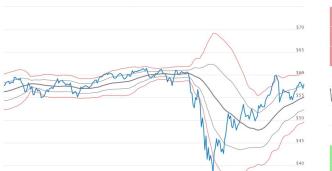
50 Day Bollinger Bands (XLY)



14 Day RSI (XLB)

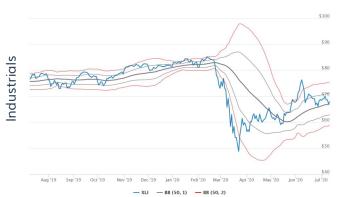






Augʻ19 Sepʻ19 Octʻ19 Novʻ19 Decʻ19 Janʻ20 Febʻ20 Mar'20 Aprʻ20 Mayʻ20 Junʻ20 Julʻ20 — XLB — BB (50, 1) — BB (50, 2)

50 Day Bollinger Bands (XLI)



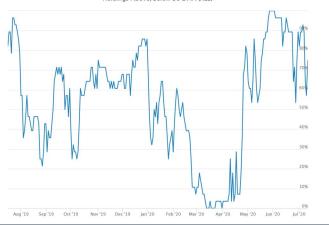


14 Day RSI (XLI)

Nov '19 Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20

Jul '20









© 2020 ETFAction.com

Materials

**8** For Personal Use Only, Do Not Redistribute

Oversold

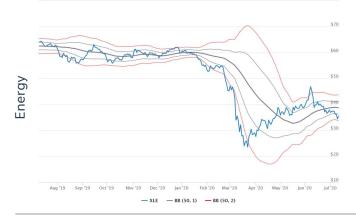
Aug '19

Sep '19 Oct '19

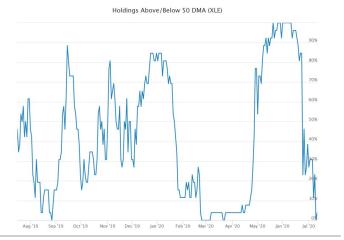


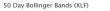
14 Day RSI (XLE)

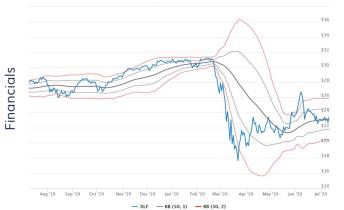
50 Day Bollinger Bands (XLE)



Overbought Aug '19 Sep '19 Oct '19 Nov '19 Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20 Jul '20













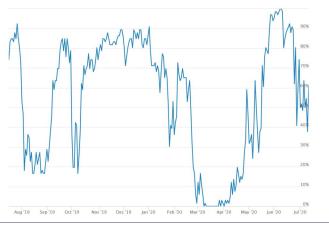
50 Day Bollinger Bands (XLV)



Overbough Oversold Aug '19 Sep '19 Oct '19 Nov '19 Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20 Jul '20

14 Day RSI (XLV)

Holdings Above/Below 50 DMA (XLF)



Holdings Above/Below 50 DMA (XLV)

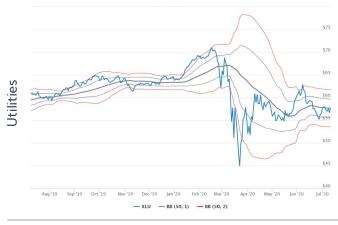


© 2020 ETFAction.com

9 For Personal Use Only, Do Not Redistribute

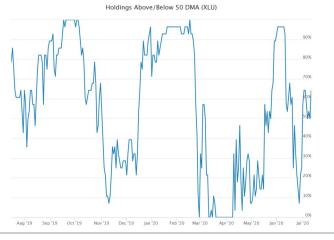


50 Day Bollinger Bands (XLU)





14 Day RSI (XLP)



Holdings Above/Below 50 DMA (XLP)



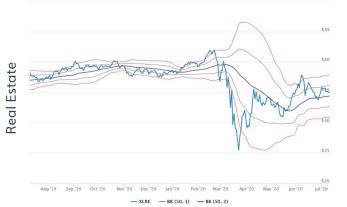




50 Day Bollinger Bands (XLP)

- XLP - BB (50, 1) - BB (50, 2)

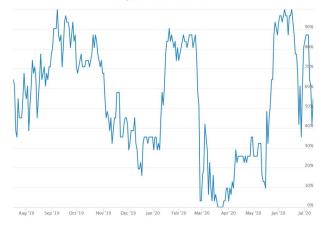
50 Day Bollinger Bands (XLRE)



14 Day RSI (XLRE)



Holdings Above/Below 50 DMA (XLRE)



© 2020 ETFAction.com

10 For Personal Use Only, Do Not Redistribute

Jul '20



#### **Definitions & Disclosures**

#### Disclaimer of Warranties

Except for the express warranties set forth in the terms of service, all services, including all ETF Action materials, are provided on an "as is," "where is" basis, and ETF Action and its licensors disclaim all representations or warranties, express or implied as to the services. ETF Action and its licensors specifically disclaim all implied warranties of merchantability, fitness for a particular purpose, title and non-infringement, and all warranties arising from course of dealing, usage or trade practice. Without limiting the foregoing, ETF Action and its licensors make no warranty of any kind that the services or ETF Action materials, or any products or results of the use thereof, will meet customer's or any other person's requirements, operate without interruption, achieve any intended result, be compatible or work with any software, system or other services, or be secure, accurate, complete, timely, free of harmful code or error free. All third-party materials are provided "as is" and any representation or warranty of or concerning any third-party materials is strictly between customer and the third-party owner or distributor of the third-party materials.

#### Additional Disclaimers

The services are not intended and should not be construed as financial or investment advice, a recommendation or promotion. Neither ETF Action nor its licensors shall be responsible for investment decisions, damages, or other losses *resulting from use of the services*. *Past performance* does not guarantee future performance. Neither ETF Action nor its licensors shall be considered an "expert" under the securities act of 1933. Neither ETF Action nor its licensors warrant that the services comply with the requirements of the NASD or any similar organization or with the securities laws of any jurisdiction. Any information contained in in the services should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Distribution prohibited without prior permission. Full terms of service, including terms of use, copyrights, and disclaimers are available at <a href="https://www.etfaction.com/terms">https://www.etfaction.com/terms</a>.

© Copyright ETF Action, LLC. All Rights Reserved.

#### 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 | Select Sector SPDRs (XLK, XLV, XLF, XLC, XLY, XLP, XLI, XLE, XLB, XLU, XLRE) | State Street Global Advisors (SPY)



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 or Follow Us:**

- team@etfaction.com
- www.etfaction.com

