ETF Playbook

U.S. Sectors

Launch playbook beta trackers in terminal >>

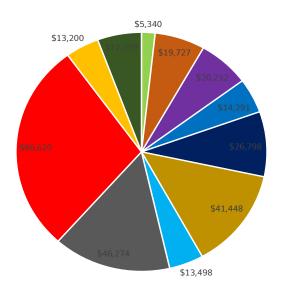
7.10.2020





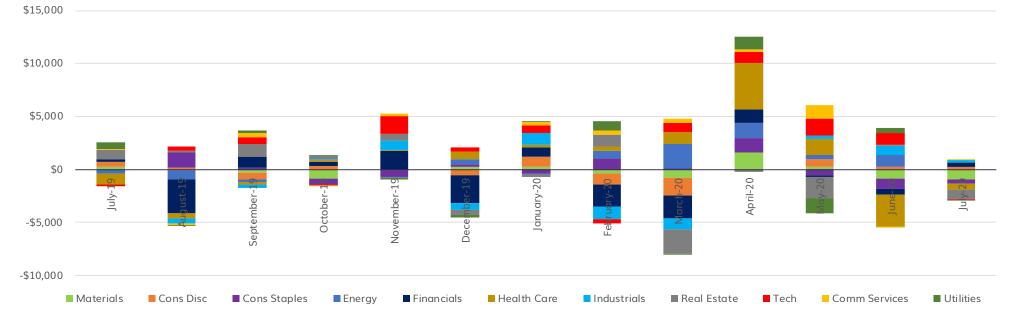
Sector Landscape

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

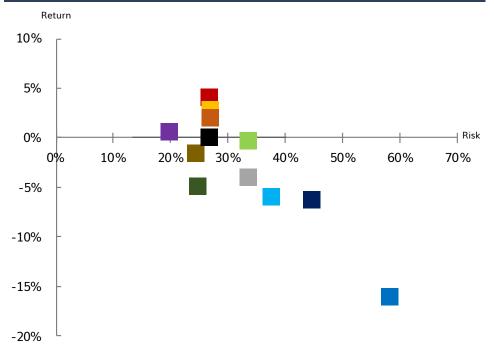


Sector Dynamics

	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



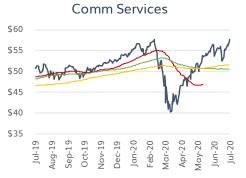
*30 day volatility annualized



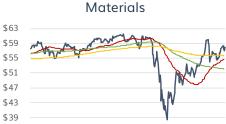
-Sector Price -50 DMA -100 DMA -200 DMA



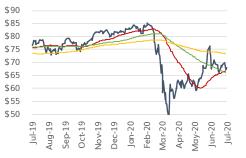


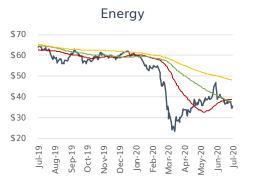






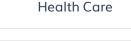






Financials





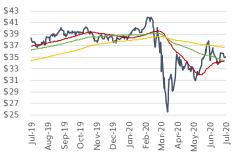








Real Estate



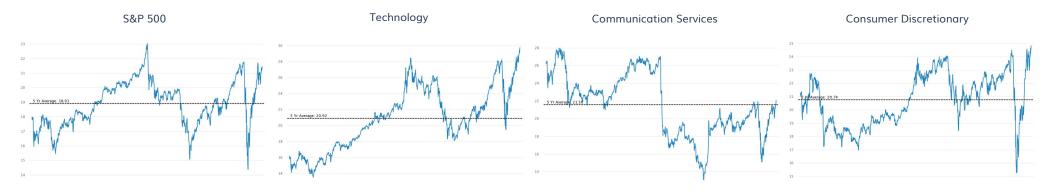
\$35

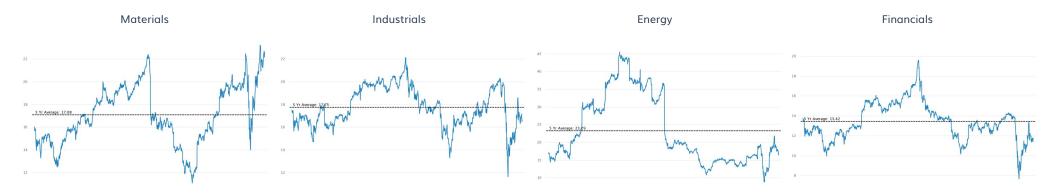
\$110

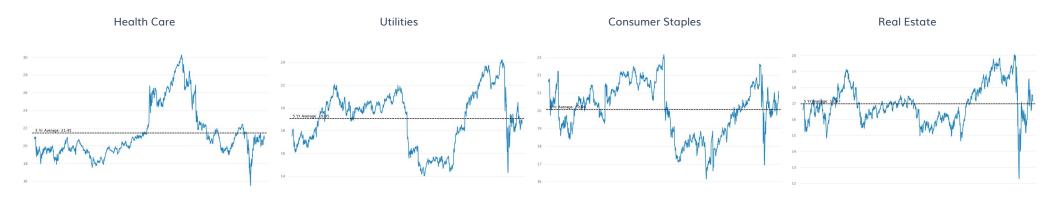
Jul-19 Aug-19 Sep-19 Oct-19 Dec-19 Jan-20 Feb-20 Mar-20 Mar-20 Jun-20 Jun-20 Jun-20



Sector TTM Price to Earnings Charts

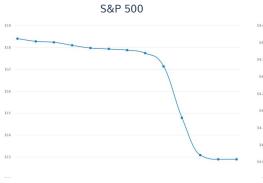


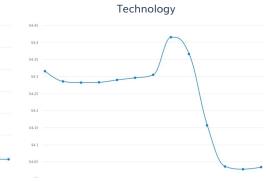


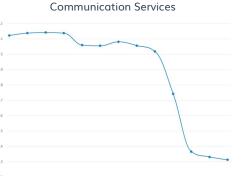




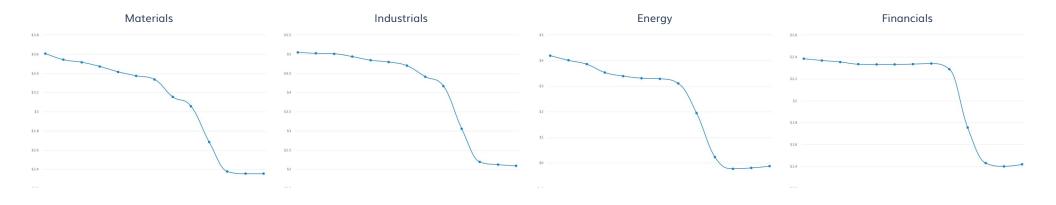
U.S. Sector 2020E Earnings Trends

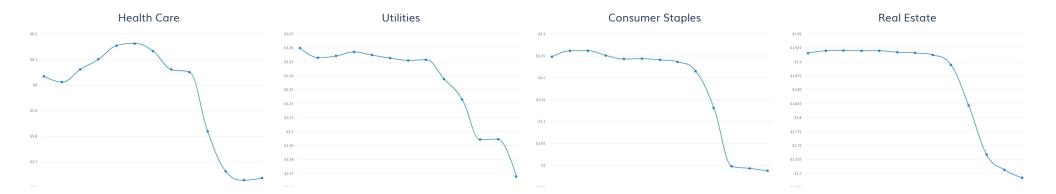














14 Day RSI (SPY)

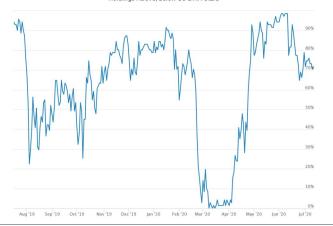
50 Day Bollinger Bands (SPY)















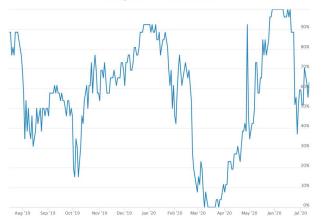


Sep '19 Oct '19 Nov '19 Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20

14 Day RSI (XLC)

Jul '20

Holdings Above/Below 50 DMA (XLC)



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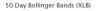
14 Day RSI (XLY)

50 Day Bollinger Bands (XLY)



14 Day RSI (XLB)

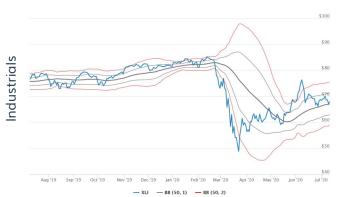






Augʻ19 Sepʻ19 Octʻ19 Novʻ19 Decʻ19 Janʻ20 Febʻ20 Mar'20 Aprʻ20 Mayʻ20 Junʻ20 Julʻ20 — XLB — BB (50, 1) — BB (50, 2)

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









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Materials

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Oversold

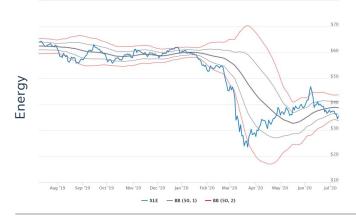
Aug '19

Sep '19 Oct '19

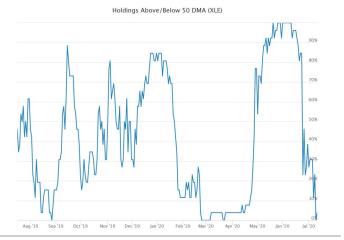


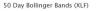
14 Day RSI (XLE)

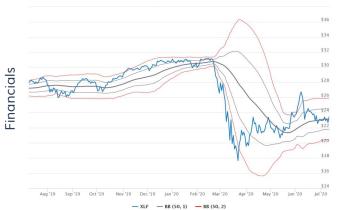
50 Day Bollinger Bands (XLE)



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













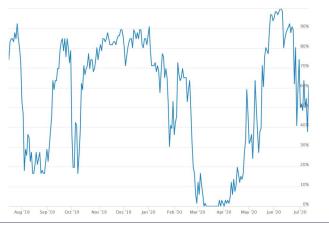
50 Day Bollinger Bands (XLV)



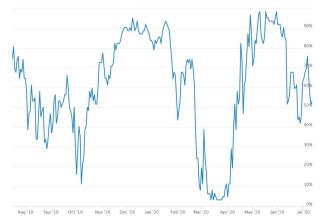
Overbough Oversold Aug '19 Sep '19 Oct '19 Nov '19 Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20 Jul '20

14 Day RSI (XLV)

Holdings Above/Below 50 DMA (XLF)



Holdings Above/Below 50 DMA (XLV)



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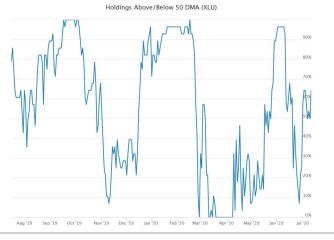


50 Day Bollinger Bands (XLU)





14 Day RSI (XLP)



Holdings Above/Below 50 DMA (XLP)



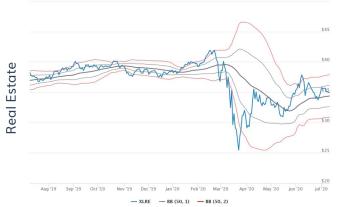




50 Day Bollinger Bands (XLP)

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

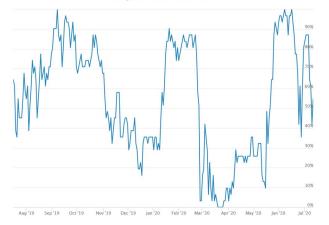
50 Day Bollinger Bands (XLRE)



14 Day RSI (XLRE)



Holdings Above/Below 50 DMA (XLRE)



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Jul '20



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



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