ETF Playbook

U.S. Sectors

Launch playbook beta trackers in terminal >>

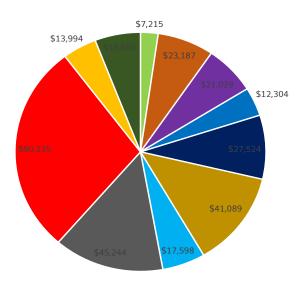
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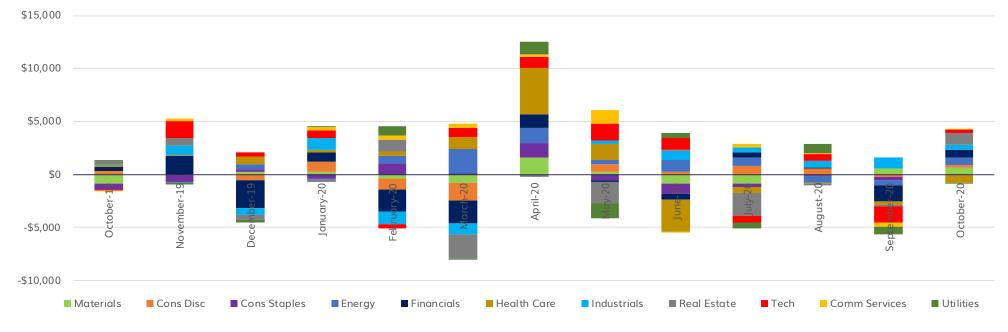
Sector Landscape

U.S. Sector AUM



	# of ETFs	AUM	1 Wk Flows	3 Mo Flows	6 Mo Flows	1 Yr Flows
# 01 E11 3		(MM)	(MM)	(MM)	(MM)	(MM)
Materials	10	\$7,215	-\$116	\$1,197	-\$270	\$708
Cons Disc	12	\$23,187	-\$98	\$568	\$2,365	\$59
Cons Staples	11	\$21,029	\$57	-\$494	-\$2,222	-\$497
Energy	12	\$12,304	\$422	\$55	\$1,910	\$6,216
Financials	13	\$27,524	-\$472	-\$498	-\$1,079	-\$4,604
Health Care	11	\$41,089	\$47	-\$1,212	-\$3,030	\$3,891
Industrials	12	\$17,598	-\$279	\$2,163	\$3,836	\$2,830
Real Estate	22	\$45,244	-\$70	\$794	-\$3,204	-\$4,412
Technology	14	\$90,235	\$455	-\$616	\$1,617	\$5,908
Comm Services	8	\$13,994	-\$60	-\$331	\$1,172	\$2,758
Utilities 📕	12	\$18,693	-\$62	\$154	-\$1,461	-\$276

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

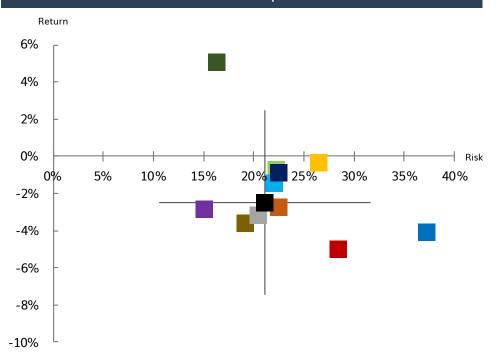


Sector Dynamics

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	MTD
	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%	XLU 7.79%	XLK 11.88%	XLB 1.52%	XLU 5.05%
dr	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%	XLC 7.56%	XLY 9.55%	XLU 1.08%	XLC -0.33%
tmap	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%	XLY 7.27%	XLC 8.82%	XLI -0.66%	XLB -0.72%
eat	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%	XLB 7.11%	XLI 8.47%	XLP -1.67%	XLF -0.87%
Т	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%	XLP 6.92%	SPY 6.97%	XLY -1.86%	XLI -1.44%
nce	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%	SPY 5.88%	XLP 4.59%	XLRE - 2.1%	SPY -2.49%
nar	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%	XLK 5.68%	XLB 4.35%	XLV -2.17%	XLY -2.72%
erforma	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%	XLV 5.45%	XLF 4.28%	XLF -3.4%	XLP -2.87%
erfo	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%	XLI 4.41%	XLV 2.58%	SPY -3.73%	XLRE -3.17%
ڴ	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 4.16%	XLRE -0.02%	XLK -5.33%	XLV -3.62%
	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%	XLF 3.84%	XLE -1.05%	XLC -5.9%	XLE -4.1%
	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 -4.8%	XLU -2.59%	XLE -14.56%	XLK -5%

Performance										
	Beta Tracker	1 Wk	1 Mo	3 Mo	6 Mo	YTD	1 Yr			
S&P 500	SPY	-5.56%	-2.49%	1.20%	13.37%	2.94%	9.48%			
Technology	XLK	-6.40%	-5.00%	3.12%	21.87%	22.17%	34.20%			
Communication Services	XLC	-4.69%	-0.34%	3.48%	18.23%	11.16%	18.37%			
Consumer Discretionary	XLY	-6.55%	-2.73%	5.13%	23.16%	15.06%	19.16%			
Materials	XLB	-4.27%	-0.72%	5.29%	23.04%	4.66%	9.83%			
Industrials	XLI	-6.53%	-1.44%	5.80%	19.16%	-5.32%	-2.32%			
Energy	XLE	-5.50%	-4.11%	-19.31%	-22.15%	-49.55%	-45.88%			
Financials	XLF	-5.50%	-0.87%	-0.10%	5.96%	-20.84%	-15.08%			
Healthcare	XLV	-5.71%	-3.62%	-3.83%	2.78%	1.15%	9.77%			
Utilities	XLU	-3.66%	5.05%	3.61%	10.79%	-0.79%	1.10%			
Consumer Staples	XLP	-4.79%	-2.87%	-0.20%	8.35%	0.82%	4.51%			
Real Estate	XLRE	-4.15%	-3.18%	-5.34%	2.08%	-9.75%	-10.60%			

One Month Dispersion



*30 day volatility annualized



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







Cons Discretionary







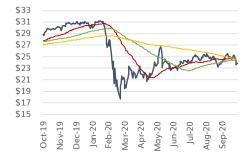








Financials



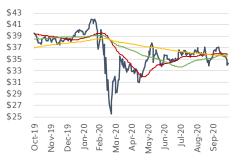






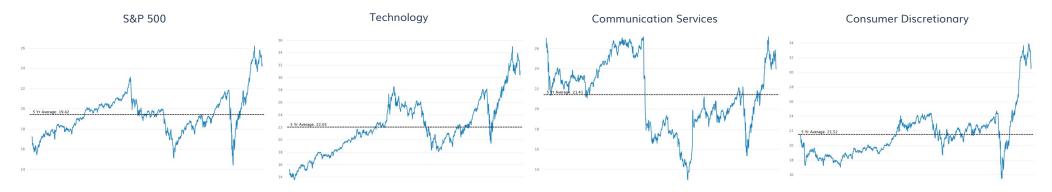


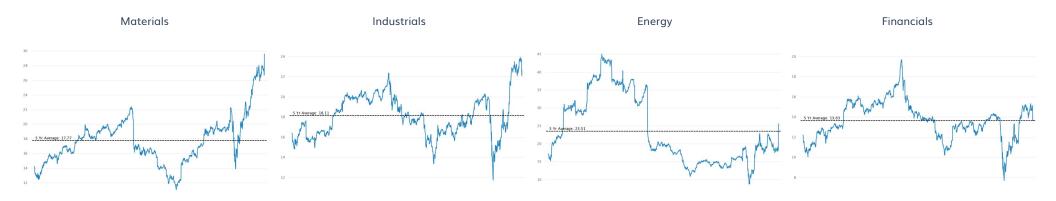
Real Estate

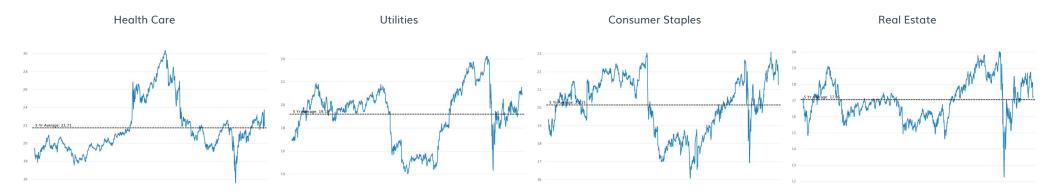




Sector TTM Price to Earnings Charts

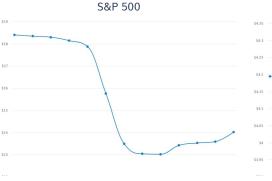


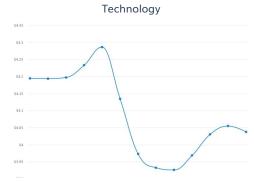


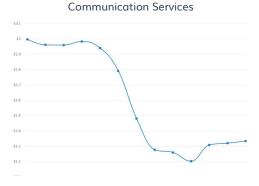




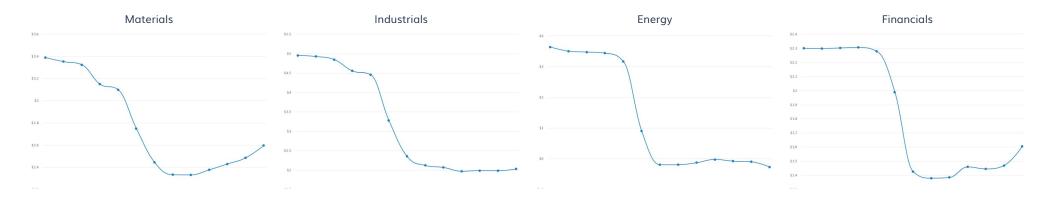
U.S. Sector 2020E Earnings Trends

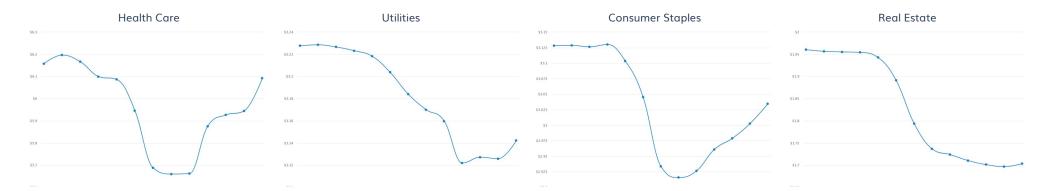






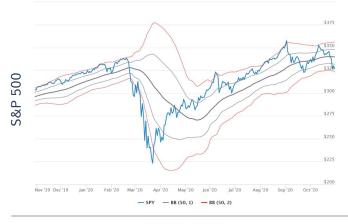








50 Day Bollinger Bands (SPY)





14 Day RSI (XLK)



50 Day Bollinger Bands (XLK)

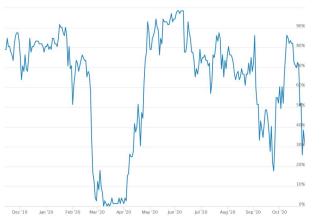


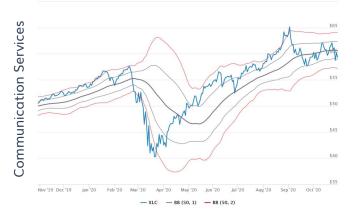
- XLK - BB (50, 1) - BB (50, 2)

50 Day Bollinger Bands (XLC)















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50 Day Bollinger Bands (XLY)

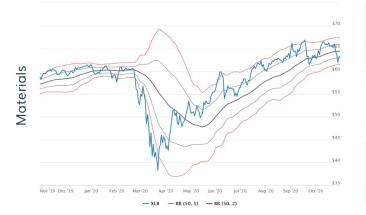


14 Day RSI (XLY) versold Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20 Jul '20 Aug '20 Sep '20 Oct '20

14 Day RSI (XLB)



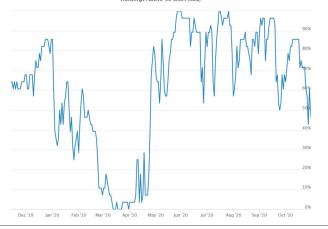
50 Day Bollinger Bands (XLB)

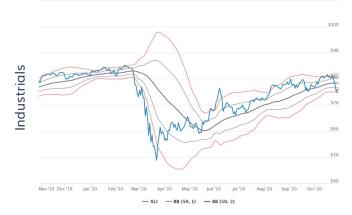


50 Day Bollinger Bands (XLI)





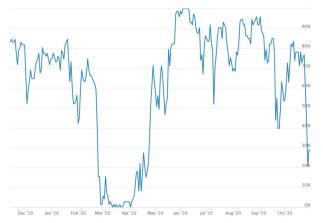






14 Day RSI (XLI)

Holdings Above 50 DMA (XLI)

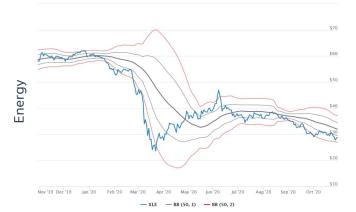


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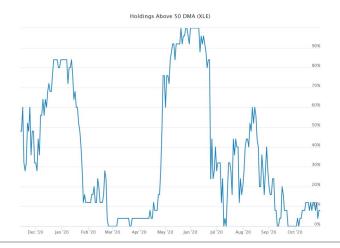
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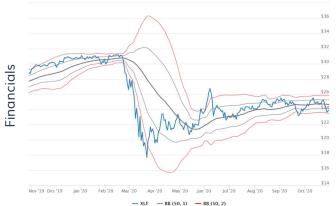
50 Day Bollinger Bands (XLE)



14 Day RSI (XLE) Overbought M Oversold Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20 Jul '20 Aug '20 Sep '20 Oct '20

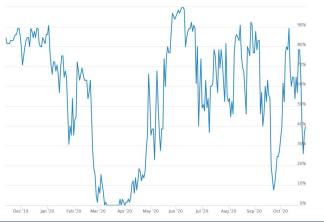


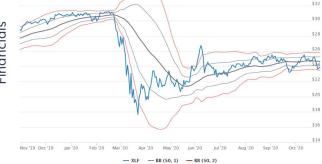










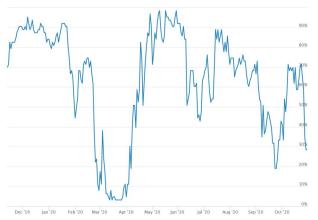








Holdings Above 50 DMA (XLV)



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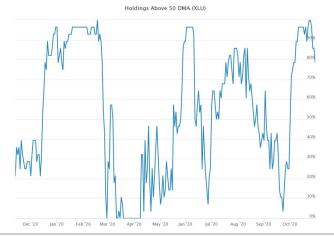


50 Day Bollinger Bands (XLU)

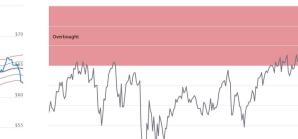


14 Day RSI (XLU) Oversold Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20 Jul '20 Aug '20 Sep '20 Oct '20

14 Day RSI (XLP)



50 Day Bollinger Bands (XLP)

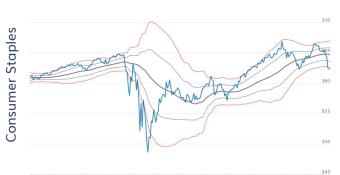


Oversold

Dec '19 Jan '20

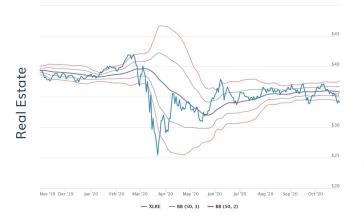






Nov'19 Dec'19 Jan'20 Feb'20 Mar'20 Apr'20 May'20 Jun'20 Jul '20 Aug '20 Sep '20 Oct '20 - XLP - BB (50, 1) - BB (50, 2)

50 Day Bollinger Bands (XLRE)

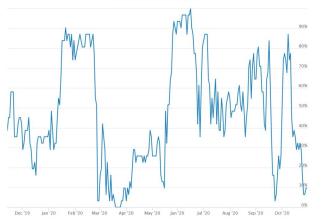


Overbough Oversold Dec '19 Jan '20 Feb '20 Mar '20 Apr '20 May '20 Jun '20 Jul '20 Aug '20 Sep '20 Oct '20

14 Day RSI (XLRE)

Feb '20 Mar '20 Apr '20 May '20 Jun '20 Jul '20 Aug '20 Sep '20 Oct '20

Holdings Above 50 DMA (XLRE)



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