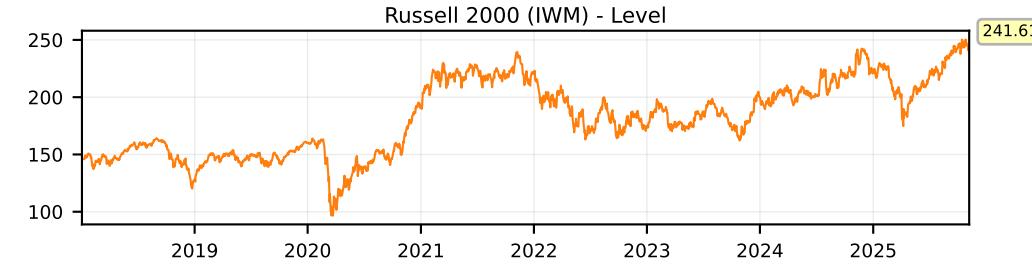
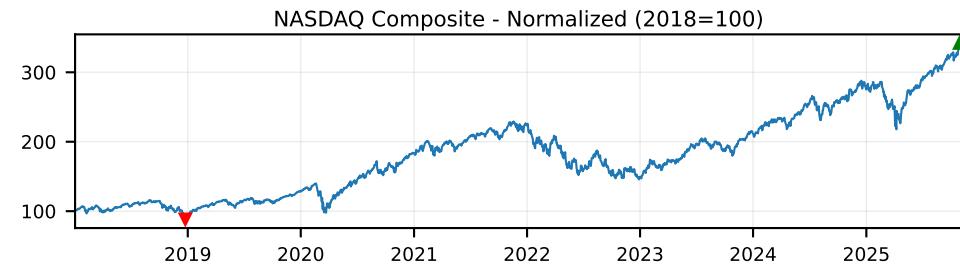
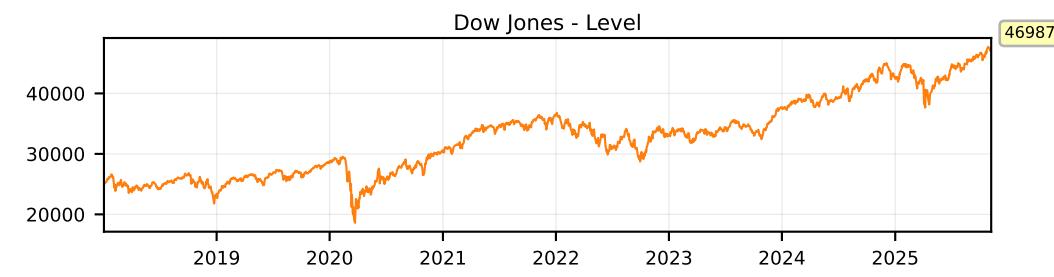
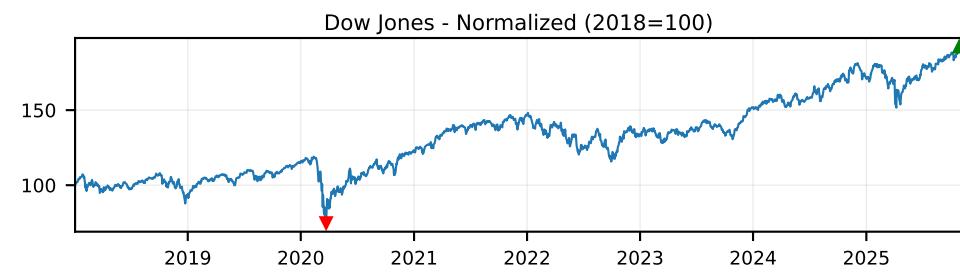
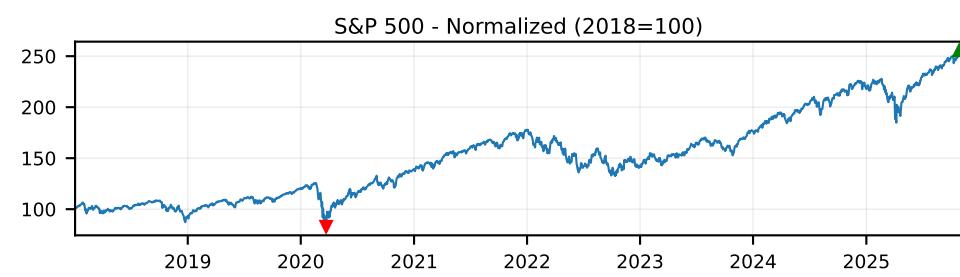


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6728.8	14.4	-0.37	5.31	12.65	75.77	91.73
Dow Jones	46987.1	10.44	0.83	6.36	7.45	41.69	65.89
NASDAQ Composite	23004.54	19.13	-0.17	7.25	19.38	116.69	93.39
Russell 2000 (IWM)	241.61	9.35	-2.07	9.66	2.21	34.56	51.0
SPY ETF	670.97	14.83	-0.32	5.3	13.37	81.98	104.39
Nasdaq 100 (QQQ)	609.74	19.45	-0.28	6.12	19.1	129.9	112.78



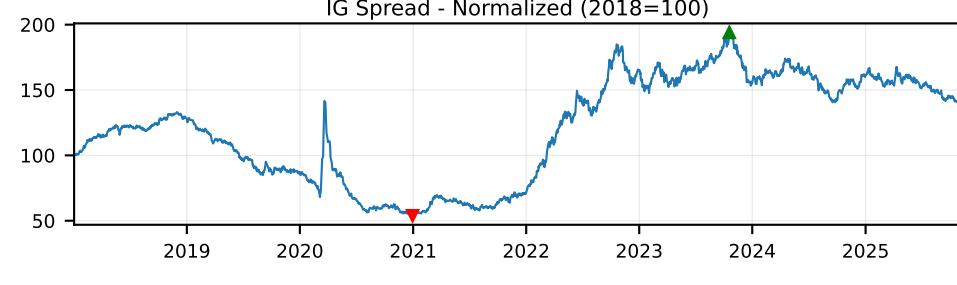
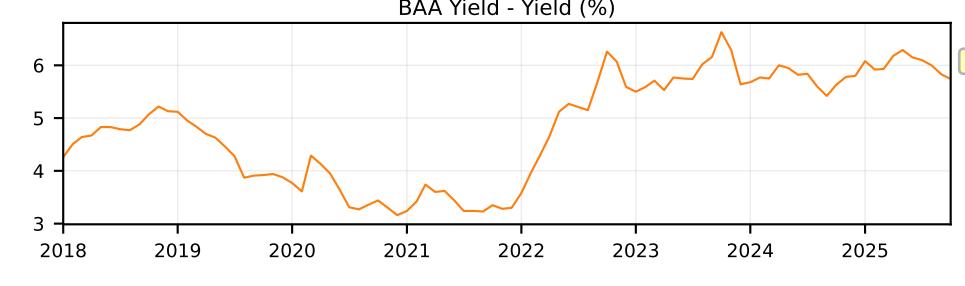
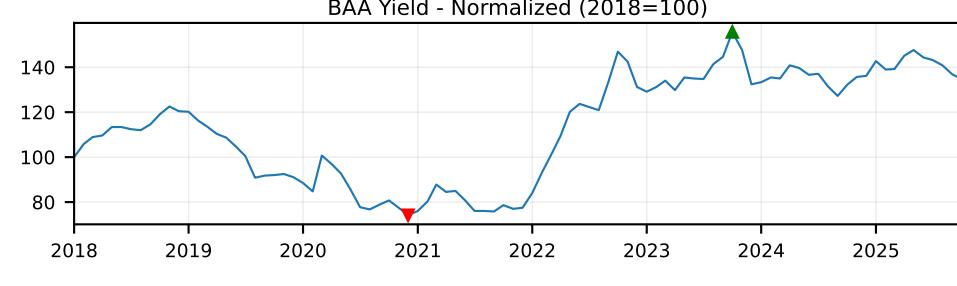
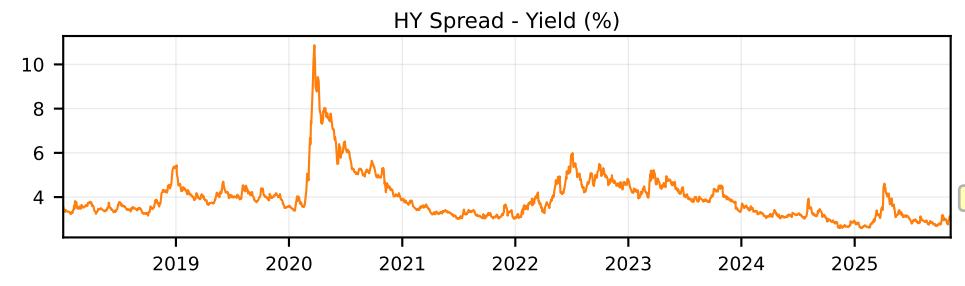
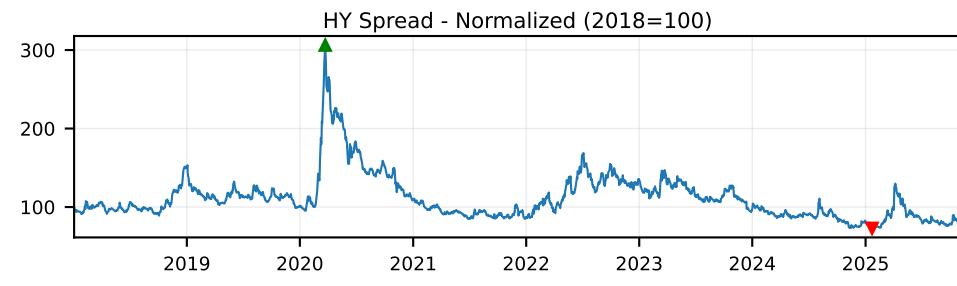
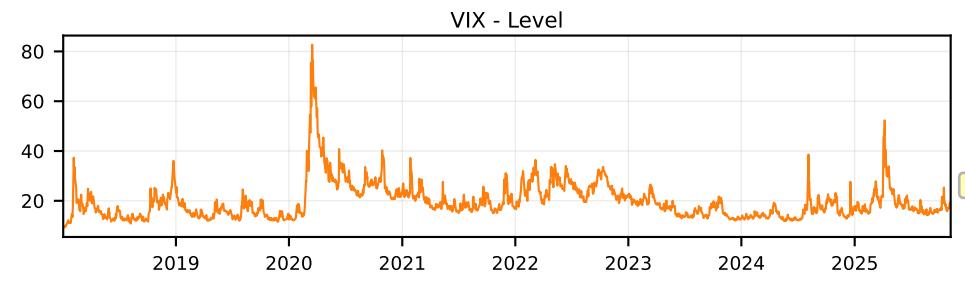
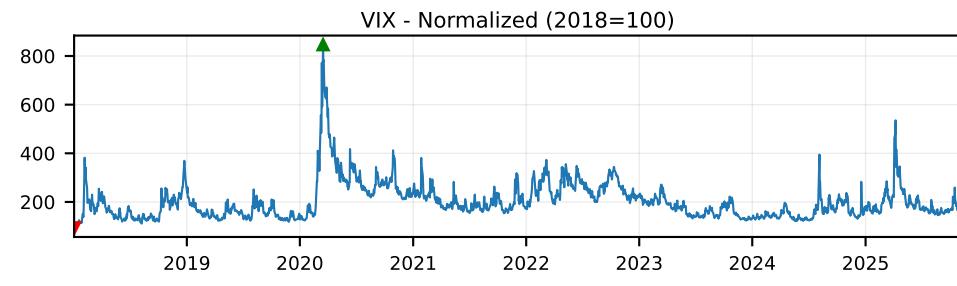
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	85.82	2.0	-4.54	-2.86	-9.99	10.99	31.25
Energy	89.54	4.53	0.64	5.43	-3.85	-3.8	238.86
Financials	52.78	9.21	-1.36	1.79	8.27	53.21	119.41
Industrials	153.33	16.37	-1.45	1.66	9.07	58.19	94.22
Technology	288.16	23.93	-0.87	8.36	21.37	132.03	141.04
Staples	76.71	-2.42	-1.39	-7.0	-3.93	5.52	24.09
Utilities	89.69	19.34	-1.22	4.07	17.23	46.51	60.8
Health Care	146.14	6.23	1.13	12.28	-1.99	9.99	37.03
Discretionary	235.86	5.13	-0.23	5.4	11.2	73.17	56.56
Comm Services	112.11	15.8	-3.0	4.16	16.0	140.63	78.83



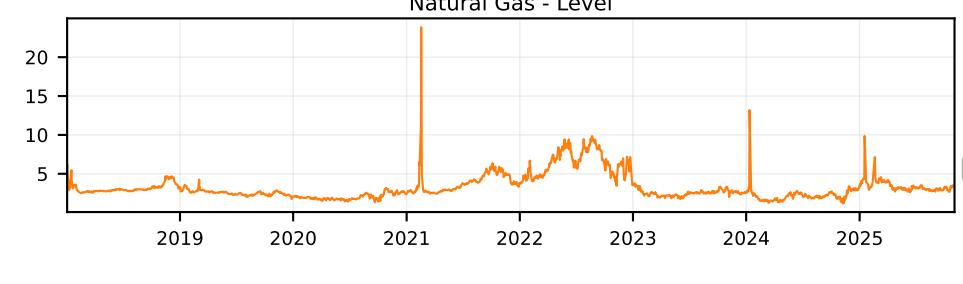
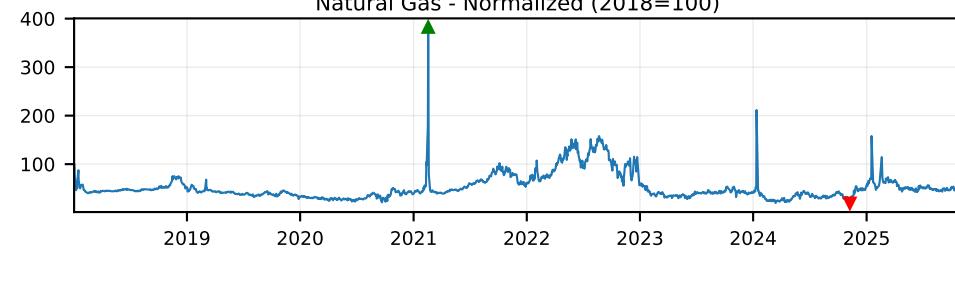
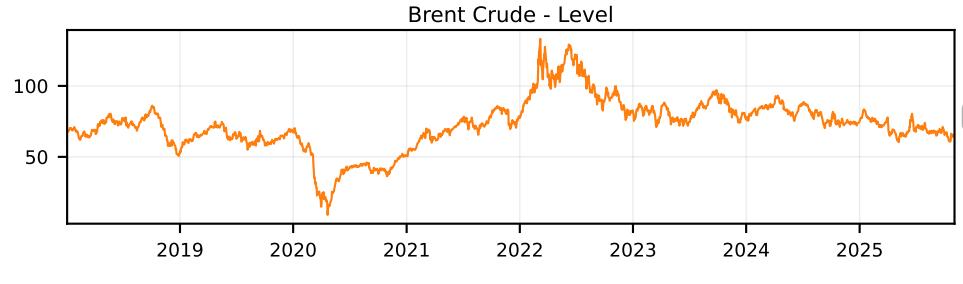
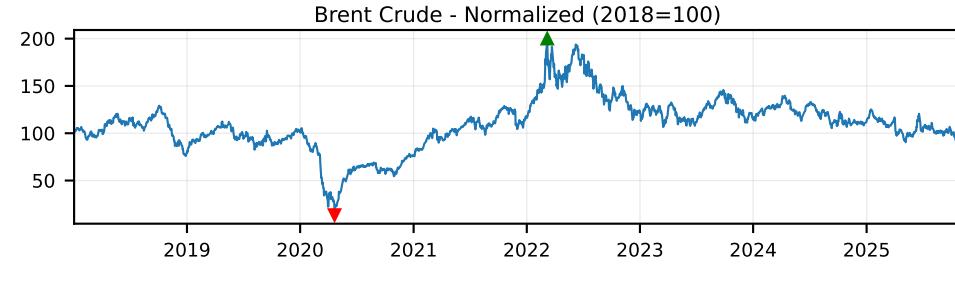
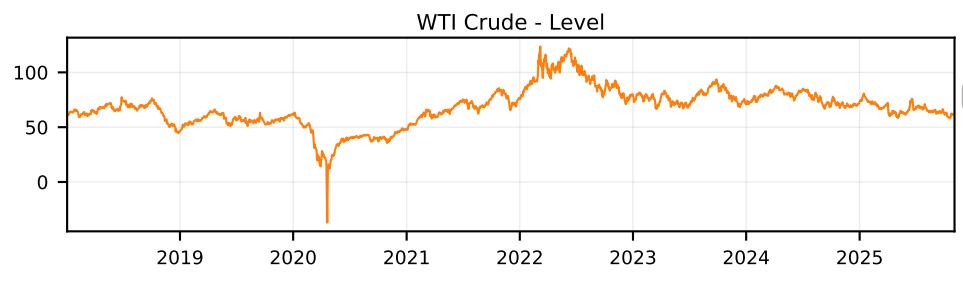
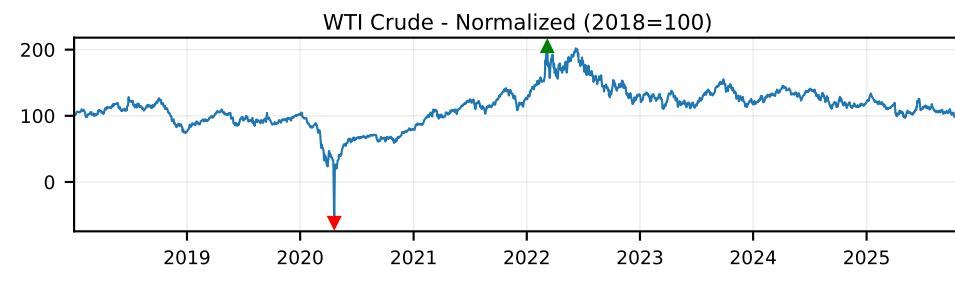
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	19.08	9.97	17.06	25.94	25.53	-25.29	-23.25
HY Spread	3.15	0.23	0.31	0.21	0.42	-1.64	-1.52
AAA Yield	5.13	-0.33	-0.08	-0.32	0.18	0.03	2.78
BAA Yield	5.74	-0.34	-0.09	-0.36	0.11	-0.52	2.3
IG Spread	4.84	-0.51	0.04	-0.15	-0.3	-1.17	2.87

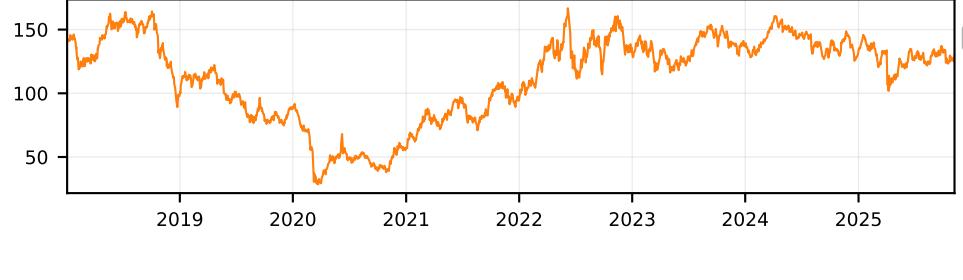
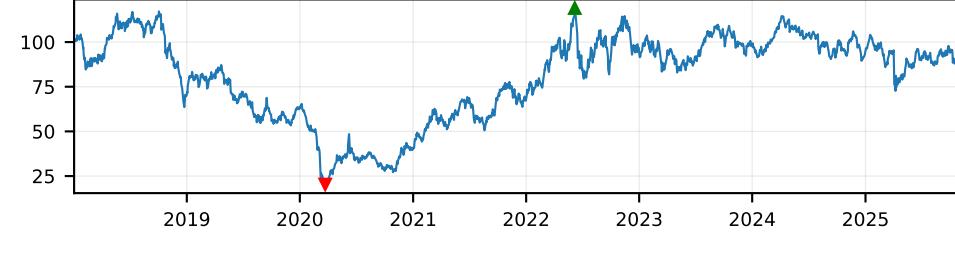
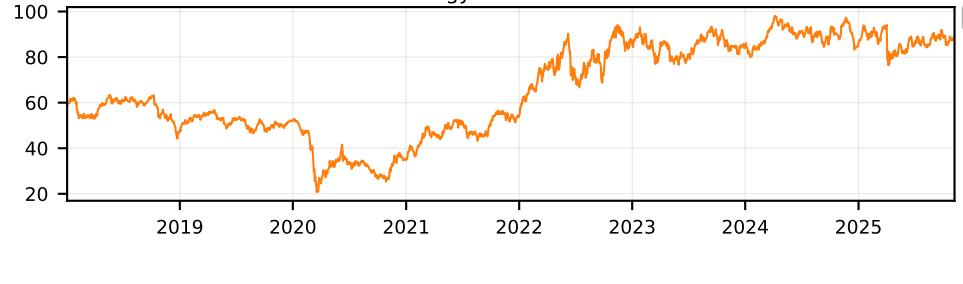
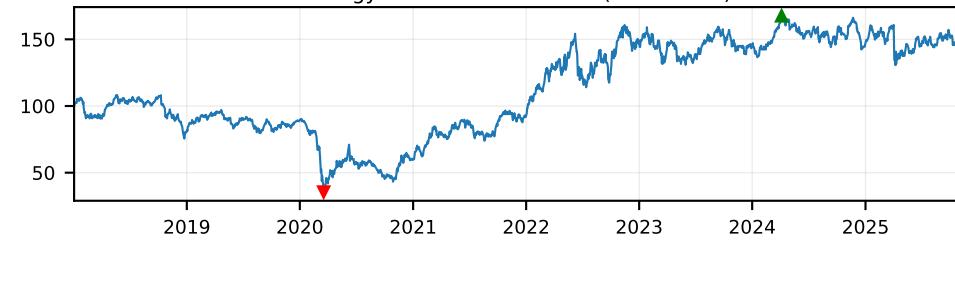


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	61.79	-14.7	0.23	-6.66	-11.49	-33.26	58.56
Brent Crude	65.79	-11.79	-0.51	-4.85	-10.65	-33.9	65.8
Natural Gas	3.37	-0.88	5.64	13.09	137.32	-15.75	28.14
Gold							
Energy Sector	89.54	4.53	0.64	5.43	-3.85	-3.8	238.86
Oil & Gas E&P	129.48	-2.18	-3.32	5.28	-6.88	-18.66	232.23



Gold: no data



# Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	4.09	-0.24	-0.13	-0.24	-0.74	1.01	4.0
3M T-Bill	3.82	-0.39	-0.1	-0.43	-0.69	0.1	3.72
2-Yr Treasury	3.52	-0.75	-0.05	-0.36	-0.45	-0.86	3.37
5-Yr Treasury	3.65	-0.78	-0.01	-0.3	-0.26	-0.53	3.31
10-Yr Treasury	4.06	-0.57	-0.06	-0.33	-0.04	0.08	3.27
30-Yr Treasury	4.64	-0.21	-0.1	-0.28	0.26	0.6	3.07

Fed Funds - Normalized (2018=100)



Fed Funds - Yield (%)



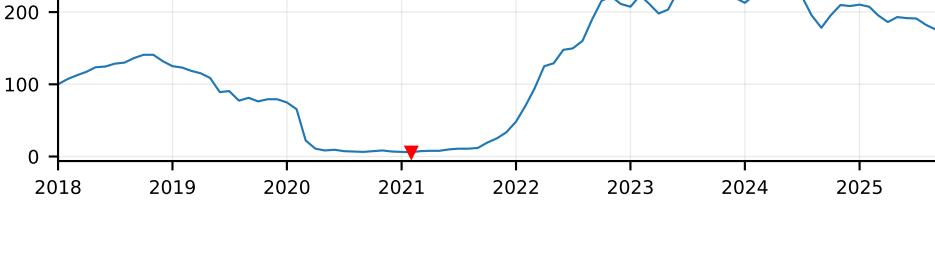
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



10-Yr Treasury - Normalized (2018=100)



10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



# Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	90.23	1.29	0.52	1.31	-4.49	10.16	20.77
US Real Estate	95.67	2.8	0.38	0.92	-2.66	15.15	23.99
Intl Developed	94.3	24.72	-0.47	4.35	17.48	53.01	49.29
Emerging Markets	54.55	30.44	0.11	10.34	21.17	59.63	26.19
30-Yr Mortgage	6.22	-0.63	-0.12	-0.41	-0.5	-0.73	3.44

