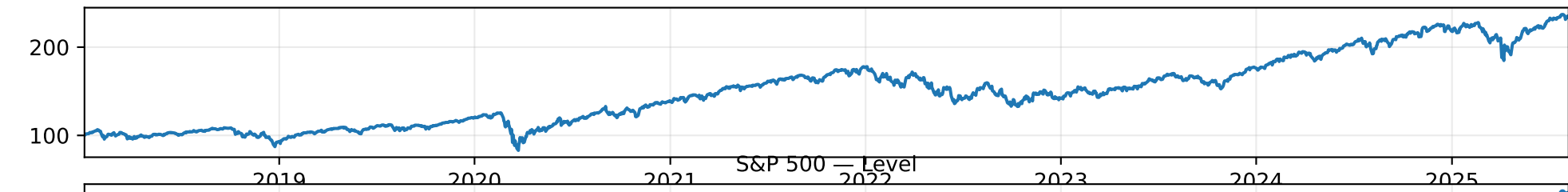


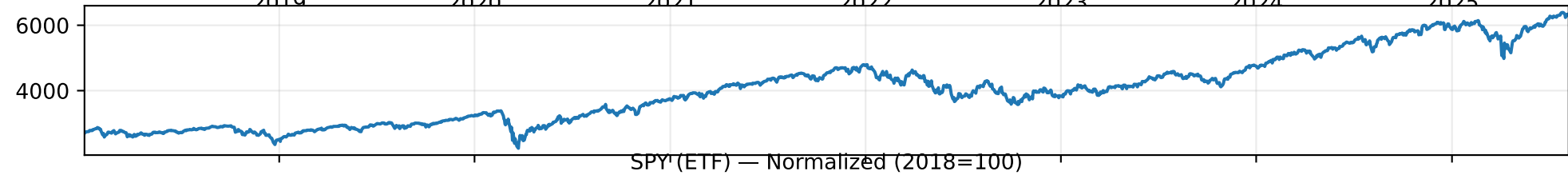
Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y	10Y
S&P 500	6340.0	7.79	1.84	12.02	21.93	53.14	89.18	
SPY (ETF)	637.15	9.04	2.1	12.9	21.21	61.14	103.93	
Russell 2000 (IWM)	220.32	-0.29	-1.49	9.72	6.49	16.44	44.81	

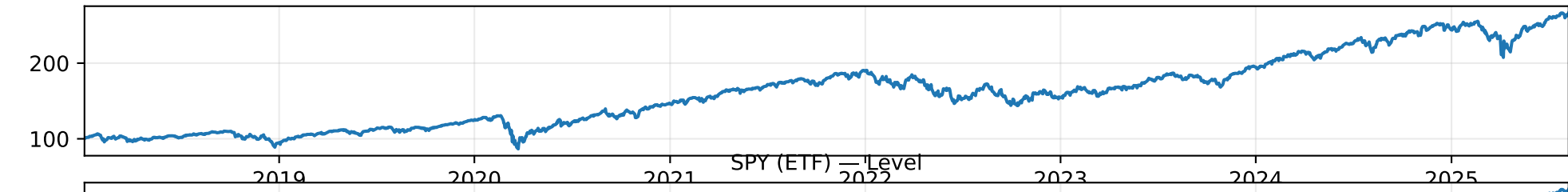
S&P 500 — Normalized (2018=100)



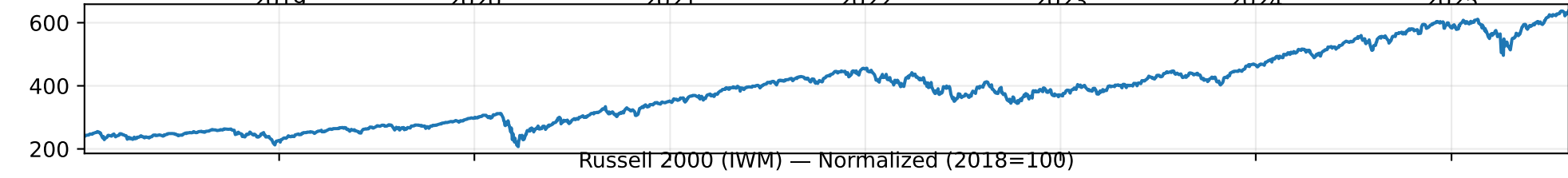
S&P 500 — Level



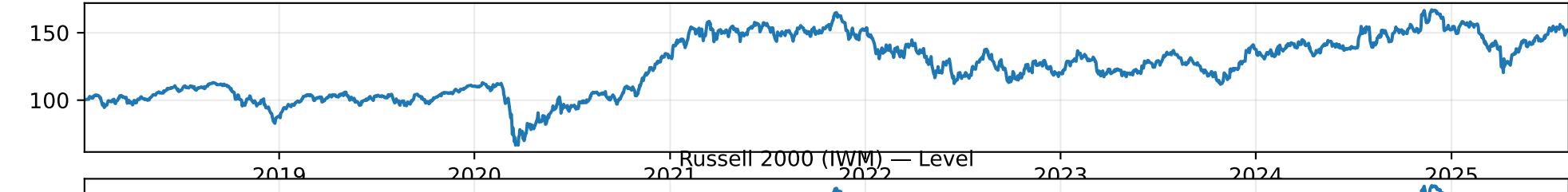
SPY (ETF) — Normalized (2018=100)



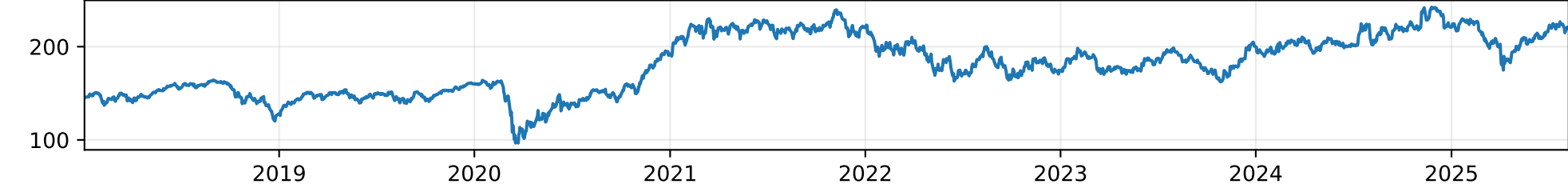
SPY (ETF) — Level



Russell 2000 (IWM) — Normalized (2018=100)

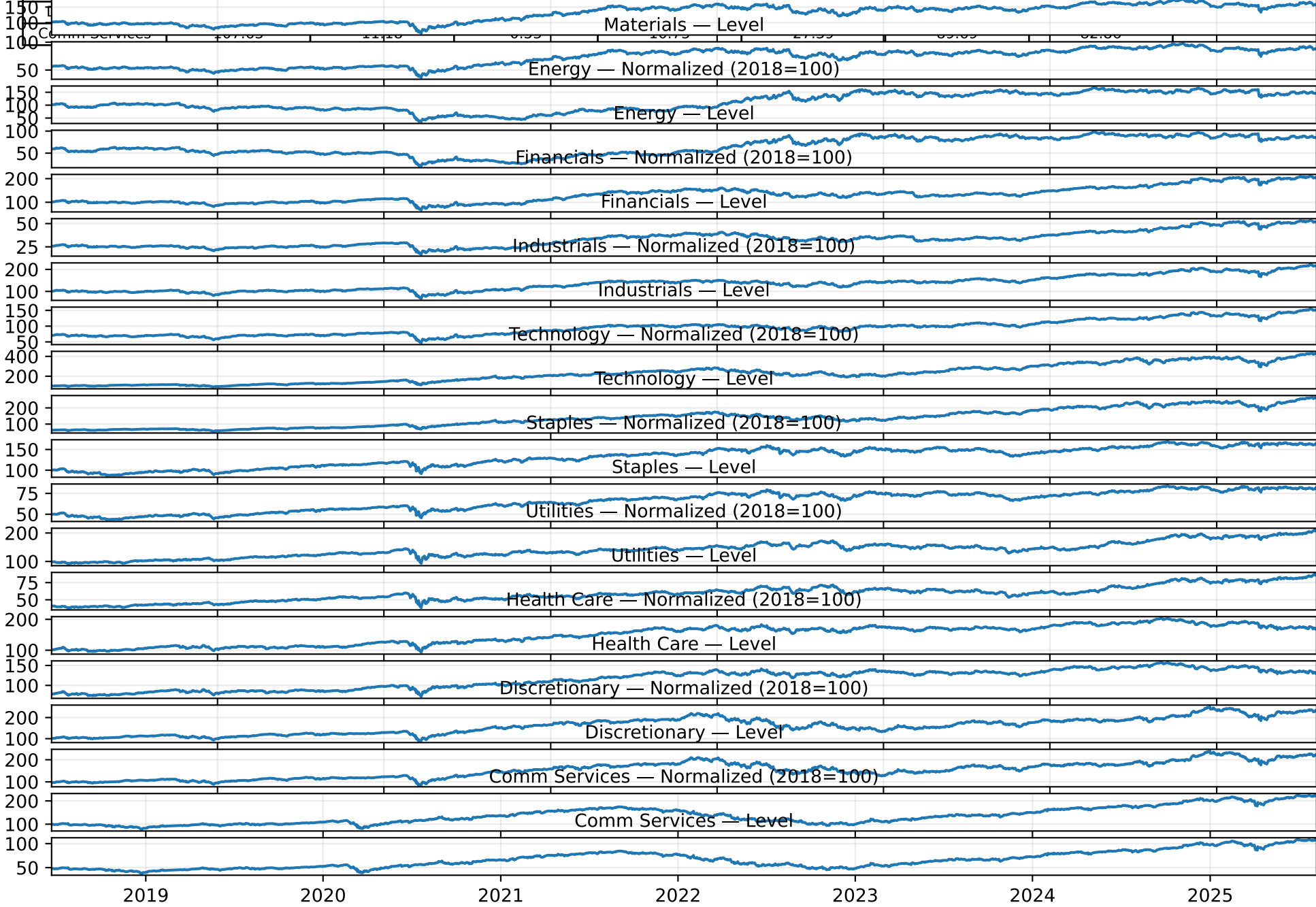


Russell 2000 (IWM) — Level



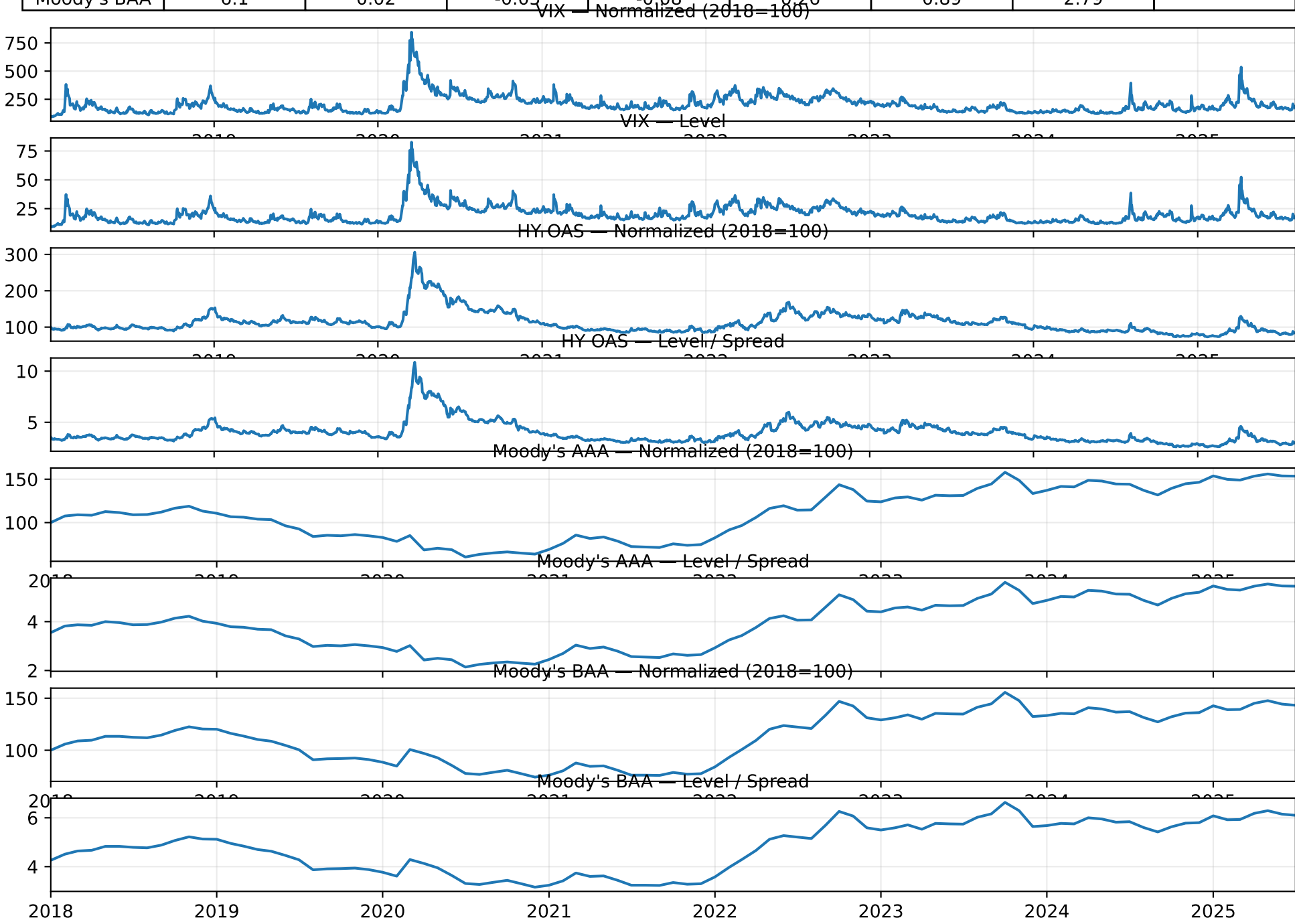
Sectors (SPDR)

Series	Current	YTD	1M	3M	1Y	3Y	5Y	10Y
Materials	88.35	5.0	-3.74	4.48	-0.32	15.15	49.59	
Energy	44.93	-0.85	-3.55	3.03	-4.8	14.86	154.2	
Financials	51.85	7.28	-1.05	3.99	22.81	54.01	117.78	
Industrials	150.83	14.47	0.62	10.81	21.38	58.3	107.64	
Technology	265.84	14.33	3.11	22.17	29.86	84.67	138.25	
Staples	82.48	4.92	2.05	1.94	4.37	11.45	37.55	
Utilities	86.18	14.67	5.23	7.4	20.1	24.94	62.53	
Health Care	130.16	-5.39	-3.93	-1.9	-12.78	-0.52	26.58	



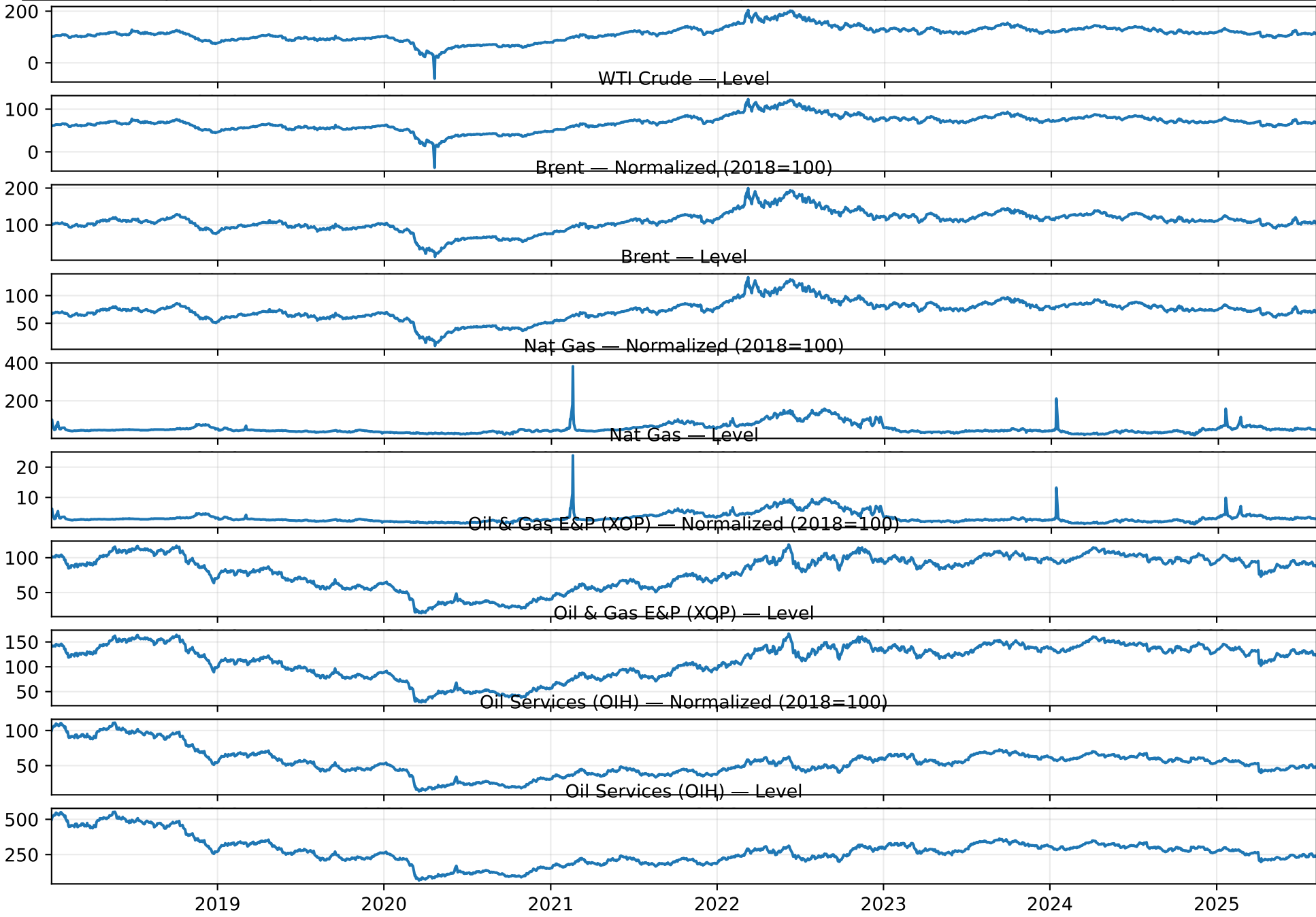
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y	10Y
VIX	16.57	-4.5	-1.43	-24.34	-40.5	-22.17	-25.39	
HY OAS	2.95	0.03	0.03	-0.58	-0.62	-1.46	-2.11	
Moody's AAA	5.45	-0.01	-0.01	0.0	0.33	1.39	3.31	
Moody's BAA	6.1	0.02	-0.05	-0.08	0.26	0.89	2.79	



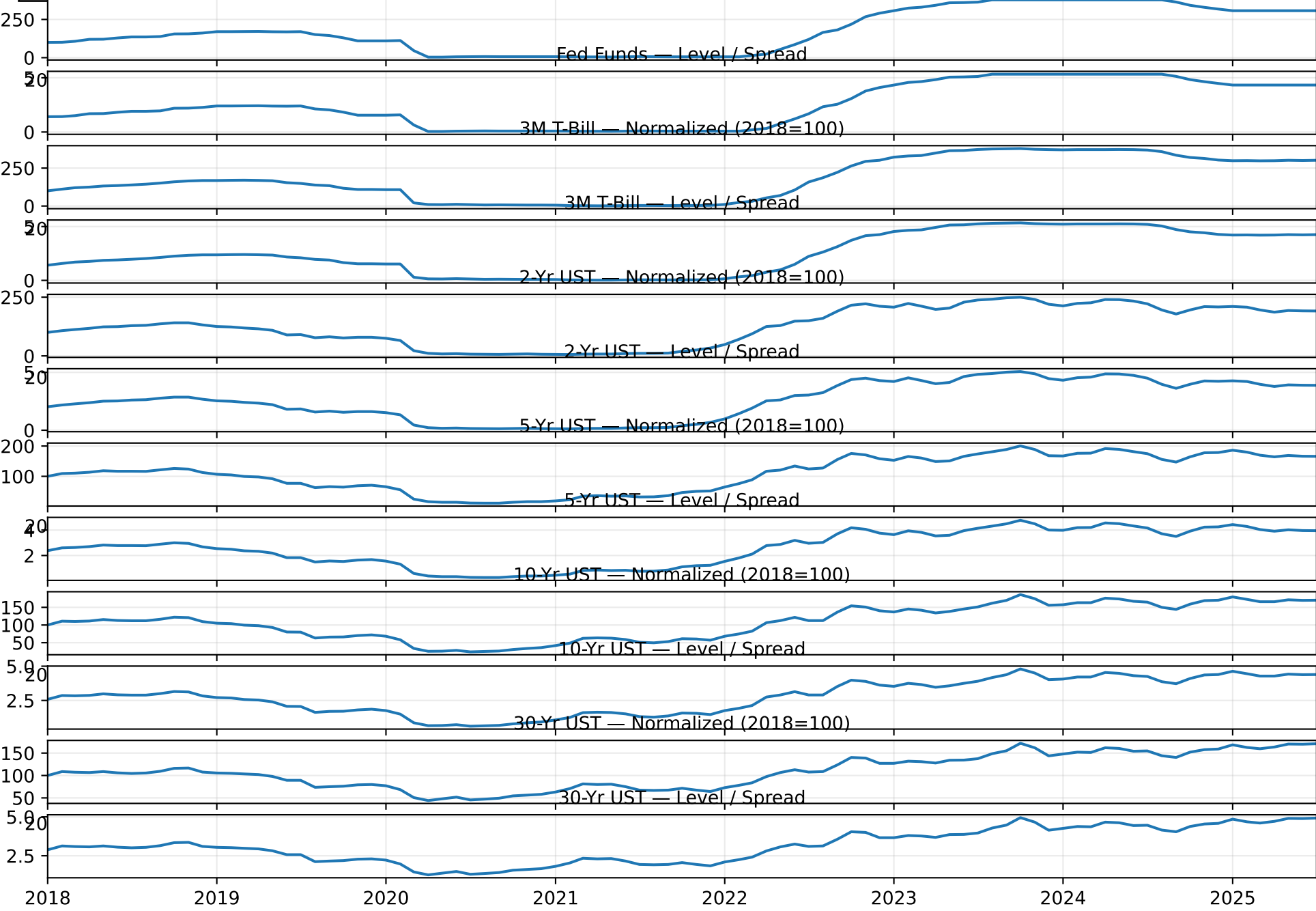
Commodities & Energy Stocks

Series	Current	1Y	1M	3M	1Y	3Y	5Y	10Y
WTI Crude	67.33	-7.05	-1.17	11.44	-10.21	-26.63	59.36	
Brent	69.56	-6.73	-2.07	11.53	-11.22	-30.65	54.85	
Nat Gas	2.89	-15.0	-10.8	-6.17	52.91	-65.18	29.6	
Oil & Gas E&P (XOP)	122.99	-7.09	-5.91	3.49	-9.82	-5.39	138.54	
Oil Services (OIH)	237.51	-12.43	WTI Crude — Normalized (2018=100)			3.85	80.79	



Rates & Curve

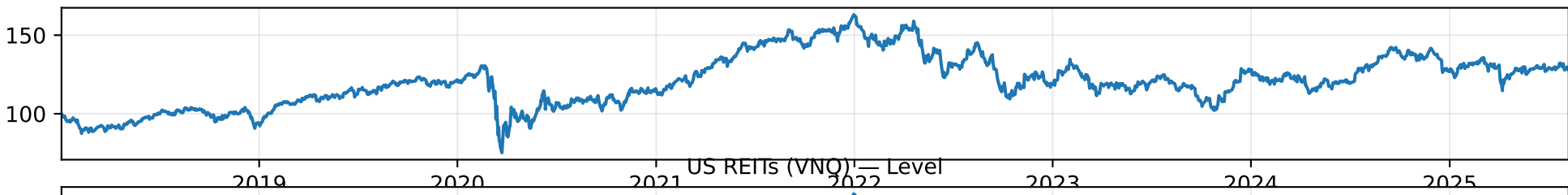
Series	Current	YTD	1M	3M	1Y	3Y	5Y	10Y
Fed Funds	4.33	0.0	0.0	0.0	-1.0	2.65	4.24	
3M T-Bill	4.25	0.04	0.02	0.04	-0.95	2.02	4.12	
2-Yr UST	3.88	-0.39	-0.01	0.1	-0.62	0.84	3.73	
5-Yr UST	3.95	-0.48	-0.01	0.04	-0.21	0.99	3.67	
10-Yr UST	4.39	-0.24	0.01	0.11	0.14	1.49	3.77	
30-Yr UST	4.92	0.07	0.03	0.21	0.46	1.82	3.61	



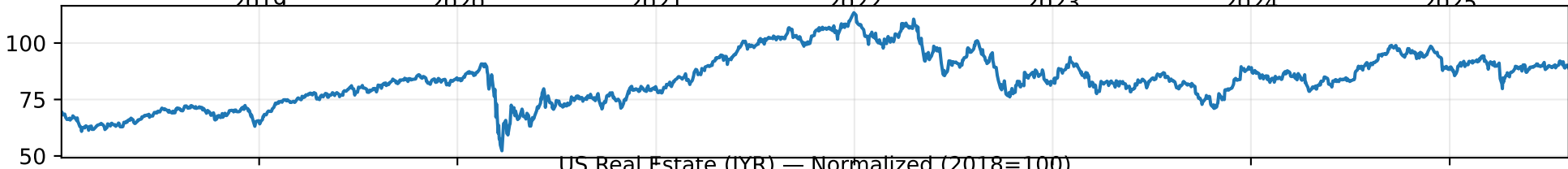
Real Estate

Series	Current	YTD	1M	3M	1Y	3Y	5Y	10Y
US REITs (VNQ)	89.06	-0.02	-0.15	-0.11	-1.78	-8.83	16.5	
US Real Estate (IYR)	94.8	1.87	-0.23	0.46	-0.22	-4.14	20.84	
30-Yr Mortgage	6.63	-0.22	-0.04	-0.13	-0.1	1.64	3.75	

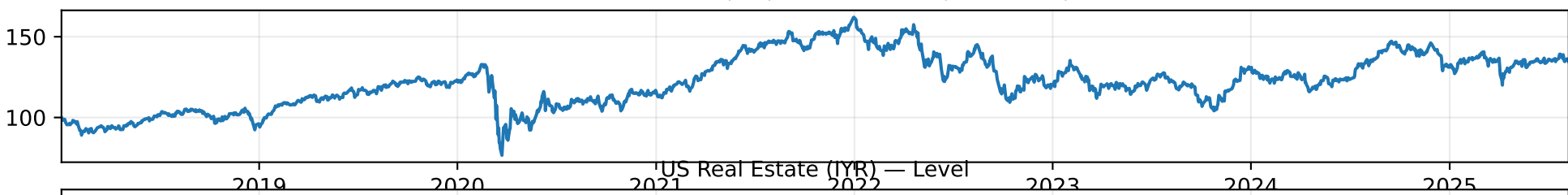
US REITs (VNQ) — Normalized (2018=100)



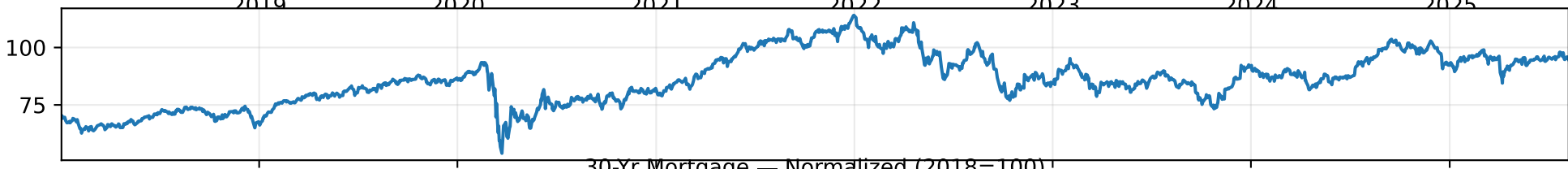
US REITs (VNQ) — Level



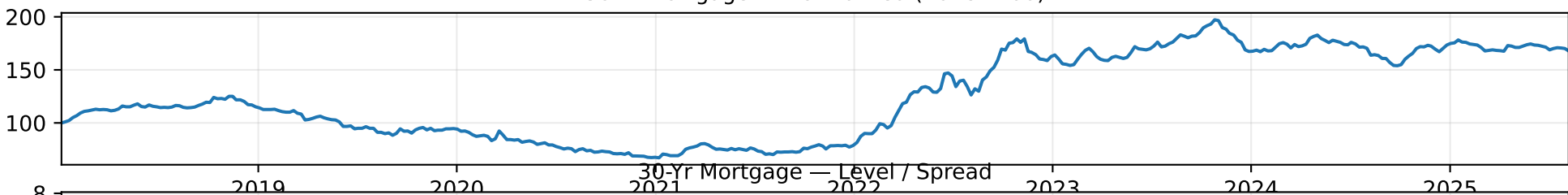
US Real Estate (IYR) — Normalized (2018=100)



US Real Estate (IYR) — Level



30-Yr Mortgage — Normalized (2018=100)



30-Yr Mortgage — Level / Spread

