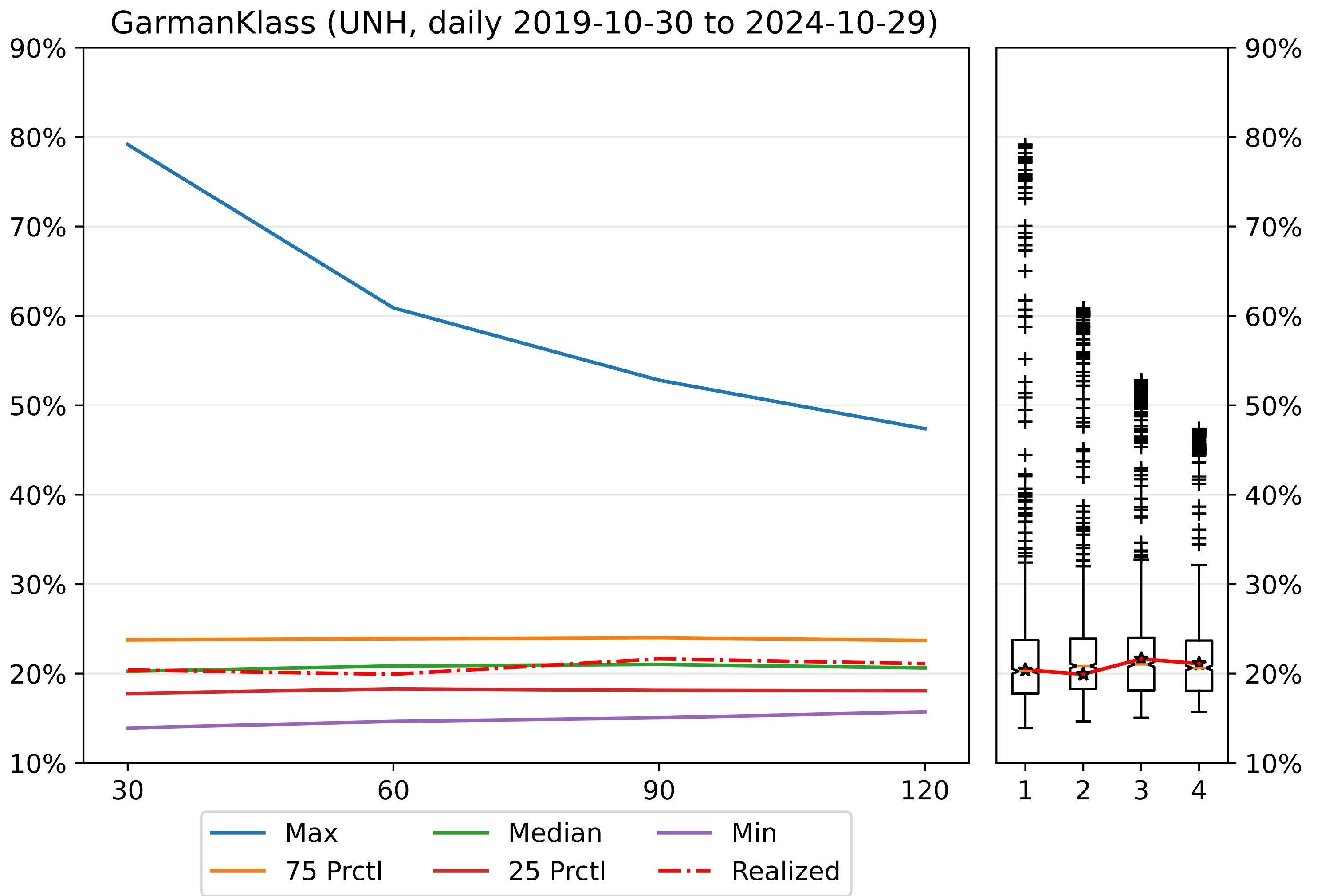
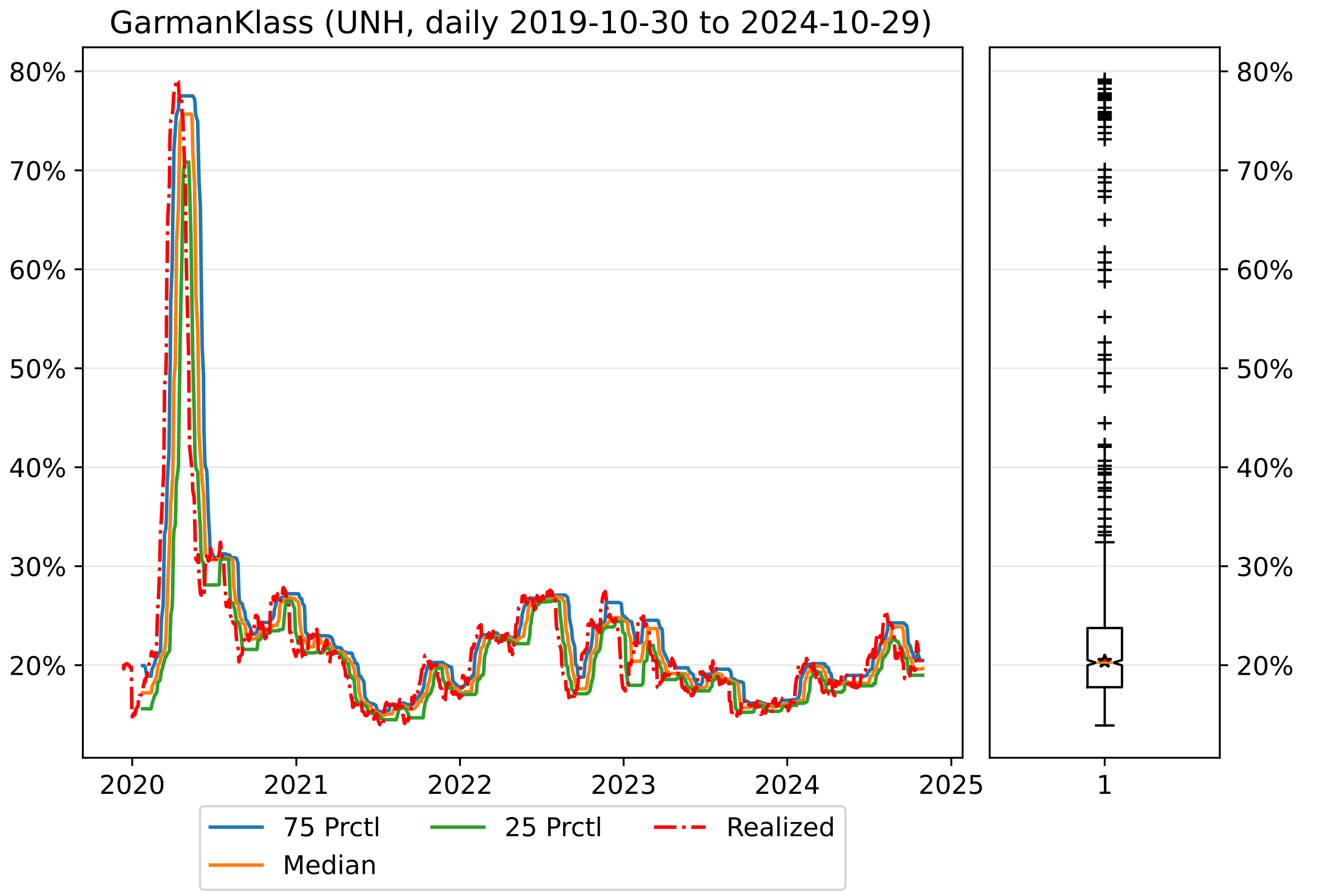
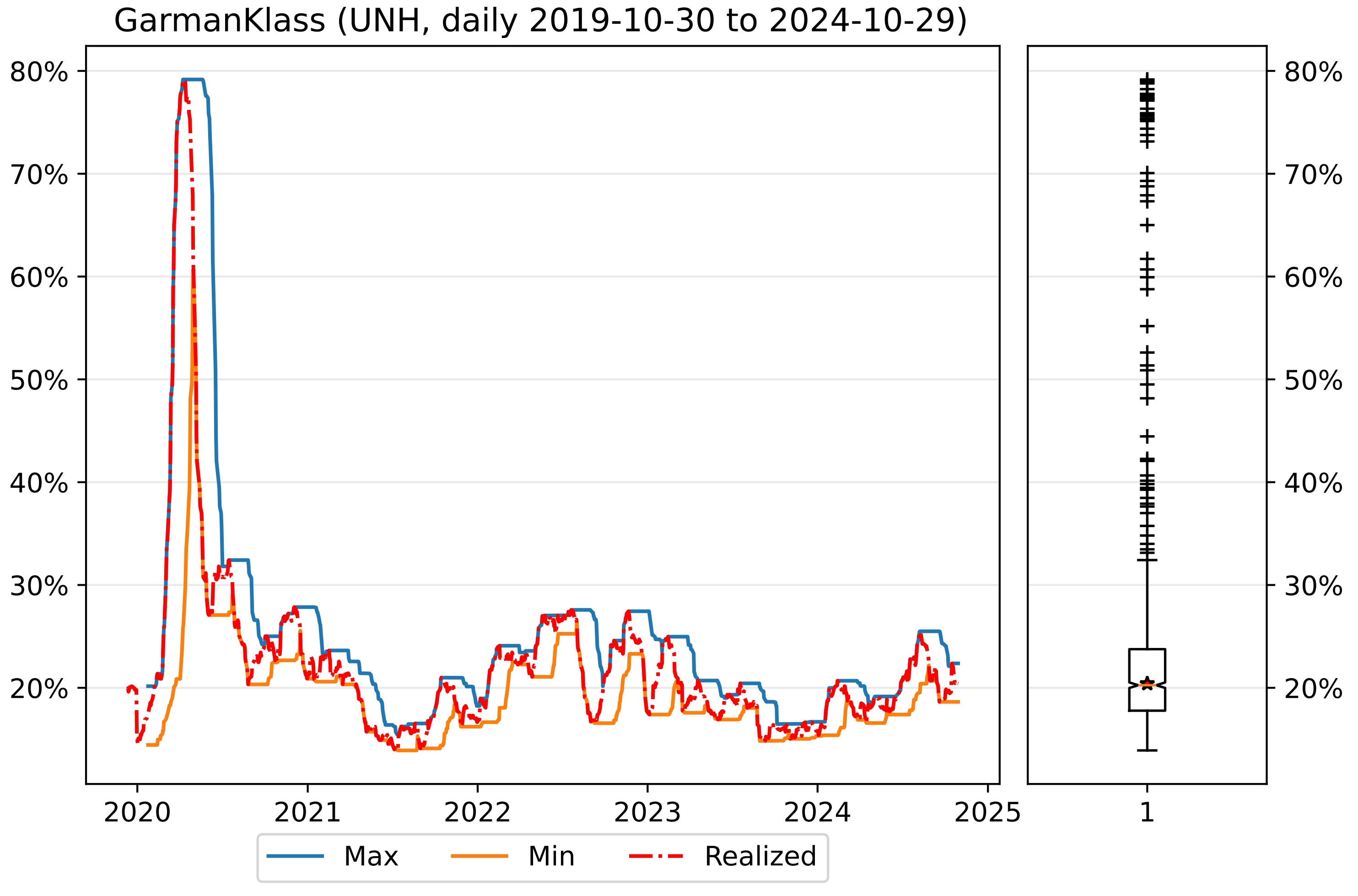
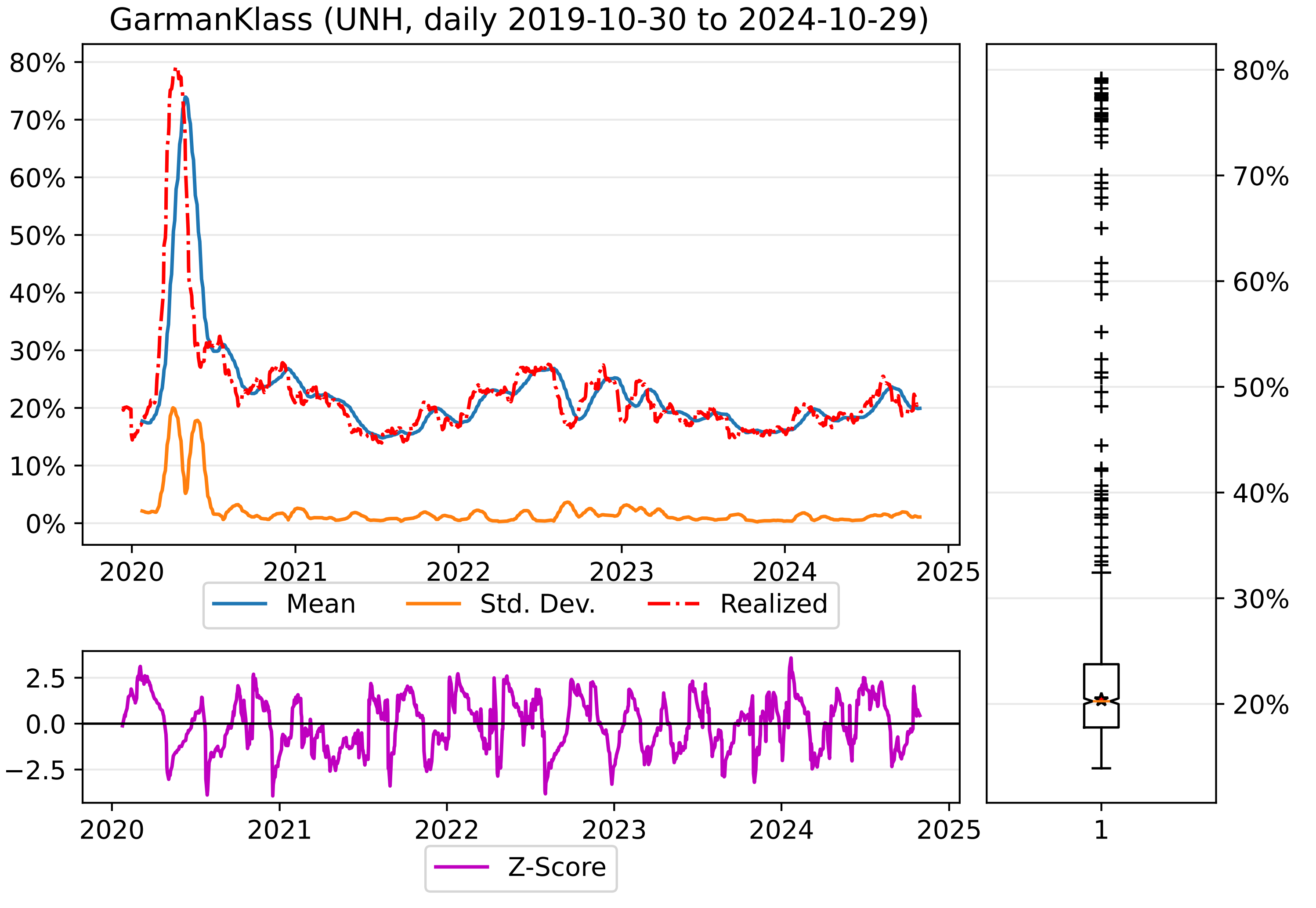

GarmanKlass (UNH, daily 2019-10-30 to 2024-10-29)
90%
80%
70%
60%
50%
40%
30%
20%
10%
30
60
90
120
1
2
3
4
Max
Median
Min
75 Prctl
25 Prctl
Realized



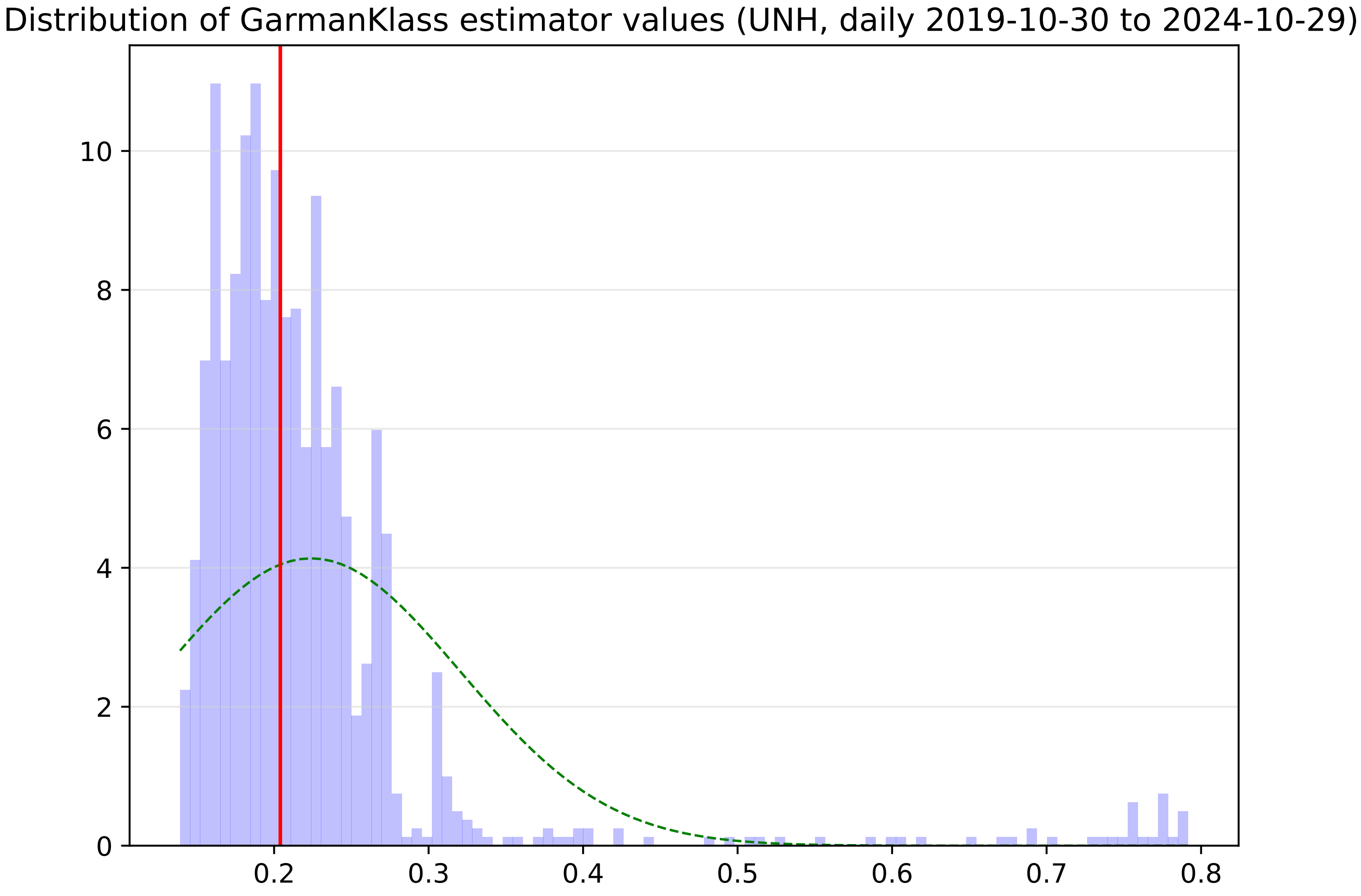
GarmanKlass (UNH, daily 2019-10-30 to 2024-10-29)
80%
70%
60%
50%
40%
30%
20%
2020
2021
2022
2023
2024
2025
1
75 Prctl
Median
25 Prctl
Realized



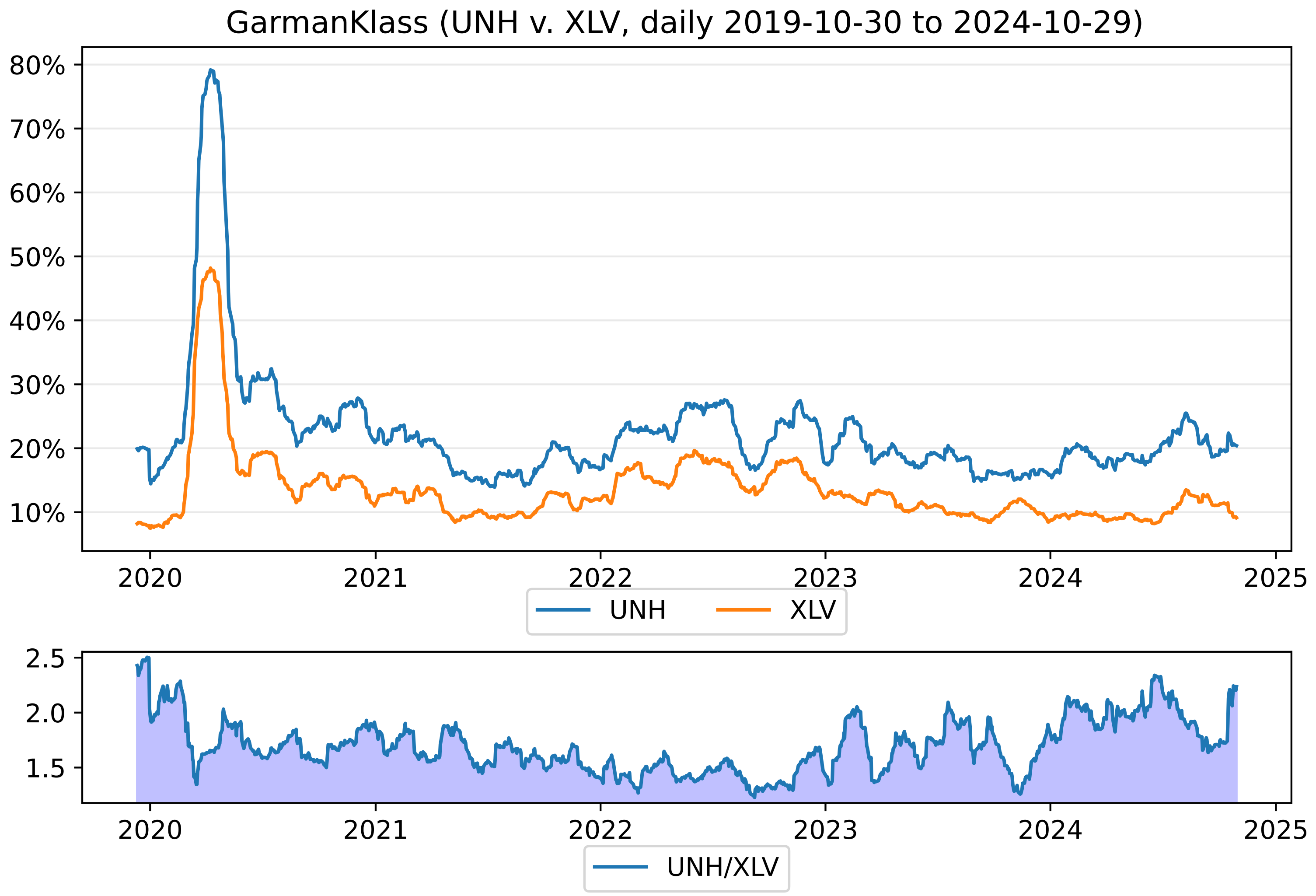
GarmanKlass (UNH, daily 2019-10-30 to 2024-10-29)
80%
70%
60%
50%
40%
30%
20%
2020
2021
2022
2023
2024
2025
1
Max
Min
Realized

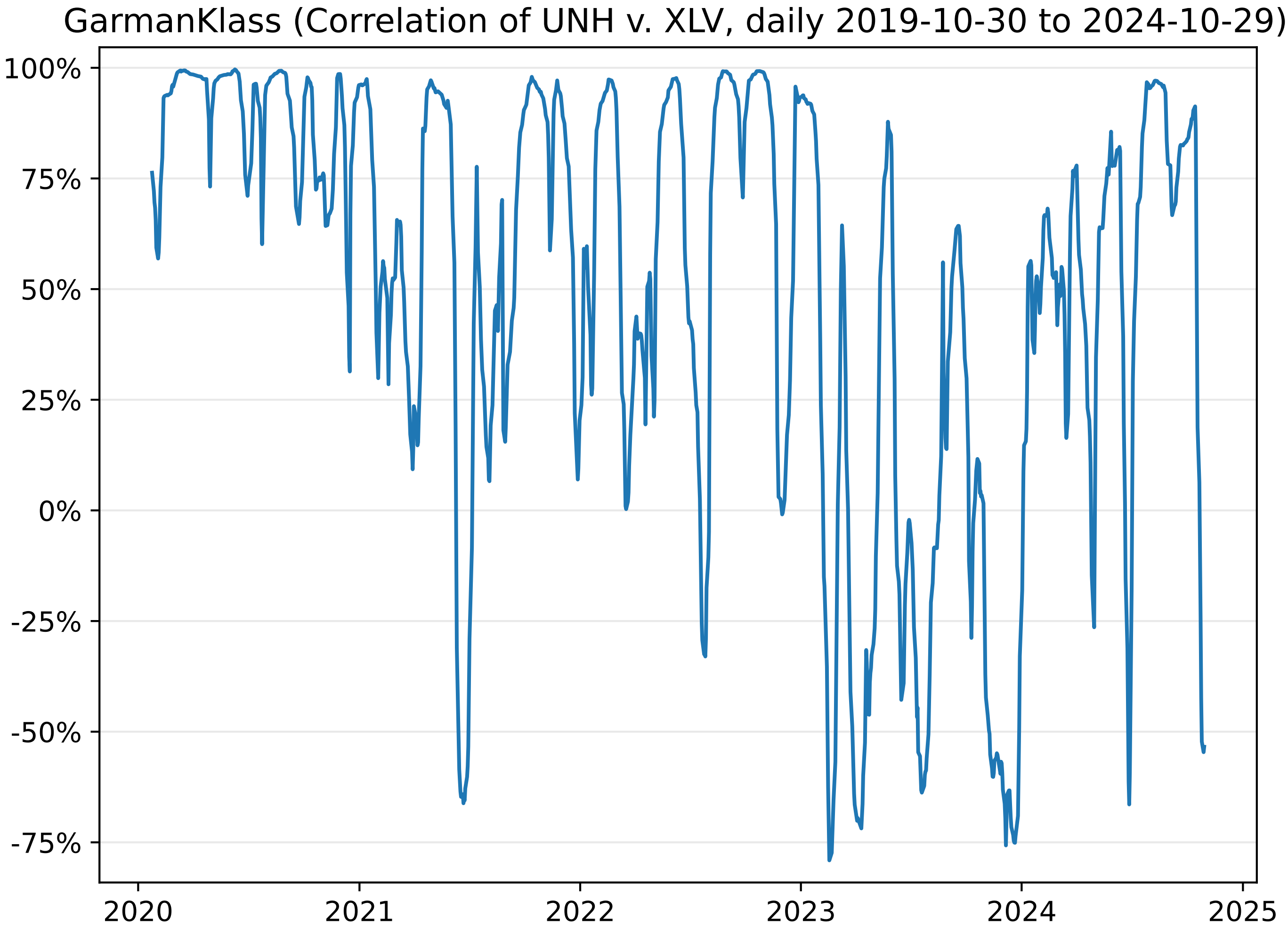


GarmanKlass (UNH, daily 2019-10-30 to 2024-10-29)
80%
70%
60%
50%
40%
30%
20%
10%
0%
2020
2021
2022
2023
2024
2025
Mean
Std. Dev.
Realized
2.5
0.0
−2.5
Z-Score
1



Distribution of GarmanKlass estimator values (UNH, daily 2019-10-30 to 2024-10-29)
0
2
4
6
8
10
0.2
0.3
0.4
0.5
0.6
0.7
0.8


GarmanKlass (UNH v. XLV, daily 2019-10-30 to 2024-10-29)
80%
70%
60%
50%
40%
30%
20%
10%
2020
2021
2022
2023
2024
2025
UNH
XLV
2.5
2.0
1.5
2020
2021
2022
2023
2024
2025
UNH/XLV



GarmanKlass (Correlation of UNH v. XLV, daily 2019-10-30 to 2024-10-29)
100%
75%
50%
25%
0%
-25%
-50%
-75%
2020
2021
2022
2023
2024
2025

```
                            OLS Regression Results
=======================================================================================
Dep. Variable:                      y   R-squared (uncentered):                   0.985
Model:                            OLS   Adj. R-squared (uncentered):              0.985
Method:                 Least Squares   F-statistic:                          7.987e+04
Date:                Tue, 29 Oct 2024   Prob (F-statistic):                        0.00
Time:                        23:06:20   Log-Likelihood:                          2565.2
No. Observations:                1229   AIC:                                     -5128.
Df Residuals:                    1228   BIC:                                     -5123.
Df Model:                           1
Covariance Type:            nonrobust
==============================================================================
                 coef    std err          t      P>|t|      [0.025      0.975]
------------------------------------------------------------------------------
x1             1.6397      0.006    282.618      0.000       1.628       1.651
==============================================================================
Omnibus:                        2.528   Durbin-Watson:                   0.034
Prob(Omnibus):                  0.283   Jarque-Bera (JB):                2.660
Skew:                           0.019   Prob(JB):                        0.264
Kurtosis:                       3.225   Cond. No.                         1.00
==============================================================================

Notes:
[1] R² is computed without centering (uncentered) since the model does not contain a constant.
[2] Standard Errors assume that the covariance matrix of the errors is correctly specified.
```