|  | District | Estimate (95% CI) | p value |
| --- | --- | --- | --- |
| PM2.5 (μg/m³) | | | |
| Average trend level | Siha - Moshi | -2.394 (-3.131, -1.658) | 0 |
| Greenness (NDVI) | | | |
| Average trend level | Siha - Moshi | 0.037 (0.025, 0.048) | 0 |
| Average yearly trend change | Siha | 0.009 (0.001, 0.016) | 0.027 |
| Trend difference (2012-01 to 2021-12) | Moshi | 0.092 (0.014, 0.169) | 0.021 |
| Trend difference (2012-01 to 2021-12) | Siha | 0.154 (0.094, 0.214) | 0 |
| Min. temp. (ºC) | | | |
| Average trend level | Siha - Moshi | 1.241 (1.119, 1.364) | <2e-16 |
| Trend difference (2012-01 to 2021-12) | Moshi | 0.433 (0.025, 0.841) | 0.038 |
| Trend difference (2012-01 to 2021-12) | Siha | 0.448 (0.068, 0.827) | 0.021 |
| Mean temp. (ºC) | | | |
| Average trend level | Siha - Moshi | 1.658 (1.561, 1.755) | <2e-16 |
| Average yearly trend change | Siha | 0.04 (0.01, 0.07) | 0.008 |
| Trend difference (2012-01 to 2021-12) | Siha | 0.43 (0.147, 0.713) | 0.003 |
| Max. temp. (ºC) | | | |
| Average trend level | Siha - Moshi | 2.382 (2.217, 2.548) | <2e-16 |
| UTCI | | | |
| Average trend level | Siha - Moshi | -3.404 (-3.949, -2.859) | <2e-16 |
| Trend difference (2012-01 to 2021-12) | Moshi | -1.813 (-3.302, -0.323) | 0.017 |
| Rainfall (mm) | | | |
| Average trend level | Siha - Moshi | -25.539 (-31.589, -19.489) | <2e-16 |
| Average yearly trend change | Siha | 1.733 (0.802, 2.663) | 0.000 |
| Trend difference (2012-01 to 2021-12) | Siha | 17.249 (7.923, 26.575) | 0.000 |
| No. rain days | | | |
| Average trend level | Siha - Moshi | -1.853 (-2.516, -1.191) | 0 |