| Exposure | Trend start level | Trend end level | Trend change (end - start) | Annual average trend change |
| --- | --- | --- | --- | --- |
| PM2.5 ($\mu$g/m$^3$) | | | | |
| Moshi | 17.8 (15.5, 20.2) | 21.5 (19.1, 23.9) | **3.65 (0.30, 7.05)**\* | **0.58 (0.23, 0.94)**\* |
| Siha | 16.1 (13.8, 18.3) | 18.9 (16.6, 21.2) | 2.83 (-0.51, 6.17) | **0.47 (0.12, 0.82)**\* |
| Rainfall (mm) | | | | |
| Moshi | 60.2 (37.6, 95.9) | 59.8 (36.4, 96.5) | -0.09 (-39.83, 38.35) | 0.00 (-5.49, 5.58) |
| Siha | 27.0 (16.1, 43.0) | 30.0 (20.1, 51.3) | 1.59 (-12.85, 26.83) | 0.31 (-1.57, 4.01) |
| No. rain days | | | | |
| Moshi | 4.4 (3.0, 5.7) | 4.2 (2.4, 5.5) | -0.09 (-2.28, 1.56) | 0.00 (-0.25, 0.23) |
| Siha | 2.5 (1.6, 3.4) | 2.7 (1.9, 3.8) | 0.20 (-0.88, 1.56) | 0.04 (-0.09, 0.22) |
| Min. temp. (ºC) | | | | |
| Moshi | 18.6 (18.2, 19.0) | 18.7 (18.4, 19.3) | 0.07 (-0.39, 0.92) | 0.00 (-0.06, 0.07) |
| Siha | 15.2 (14.7, 15.6) | 15.2 (14.8, 15.7) | 0.04 (-0.50, 0.68) | 0.00 (-0.07, 0.06) |
| Mean temp. (ºC) | | | | |
| Moshi | 23.9 (23.4, 24.4) | 23.8 (23.4, 24.4) | -0.09 (-0.76, 0.77) | -0.06 (-0.13, 0.01) |
| Siha | 21.2 (20.7, 21.7) | 21.3 (20.8, 21.9) | 0.07 (-0.59, 0.89) | -0.02 (-0.09, 0.05) |
| Max. temp. (ºC) | | | | |
| Moshi | 29.3 (28.6, 29.9) | 28.8 (28.1, 29.5) | -0.53 (-1.46, 0.53) | **-0.13 (-0.23, -0.04)**\* |
| Siha | 27.4 (26.7, 28.0) | 27.4 (26.7, 28.1) | 0.00 (-0.94, 1.06) | -0.03 (-0.12, 0.06) |
| UTCI | | | | |
| Moshi | 30.3 (28.7, 32.4) | 28.6 (26.9, 30.4) | -1.67 (-4.57, 0.57) | -0.28 (-0.60, 0.01) |
| Siha | 26.8 (25.3, 28.8) | 25.5 (23.7, 27.3) | -1.37 (-4.02, 0.96) | -0.23 (-0.54, 0.04) |
| Greenness (NDVI) | | | | |
| Moshi | 0.39 (0.34, 0.43) | 0.46 (0.42, 0.51) | **0.077 (0.013, 0.135)**\* | **0.011 (0.008, 0.015)**\* |
| Siha | 0.43 (0.38, 0.47) | 0.52 (0.48, 0.57) | **0.095 (0.034, 0.156)**\* | **0.011 (0.008, 0.014)**\* |
| \*: 95% credible interval excluding 0 | | | | |