| Disease | Median (5th, 95th percentile) | Trend start level | Trend end level | Trend change (end - start) | Annual average trend change |
| --- | --- | --- | --- | --- | --- |
| Pneumonia, Severe | | | | | |
| Moshi | 160 (61, 646) | 154 (94, 260) | 675 (409, 1 198) | **518 (232, 1 053)**\* | **67.4 (43.9, 100.6)**\* |
| Siha | 162 (17, 392) | 215 (128, 367) | 311 (191, 550) | 95 (-105, 348) | 1.8 (-13.7, 18.6) |
| Tuberculosis | | | | | |
| Moshi | 26 (7, 82) | 98 (43, 246) | 25 (10, 70) | **-70 (-221, -4)**\* | **-5.9 (-11.9, -1.8)**\* |
| Siha | 7 (0, 29) | 27 (11, 75) | 17 (6, 50) | -10 (-58, 26) | -1.2 (-3.2, 0.4) |
| Skin Infection - Fungal | | | | | |
| Moshi | 218 (141, 303) | 279 (225, 352) | 197 (159, 247) | **-81 (-167, -9)**\* | **-9.4 (-14.9, -4.1)**\* |
| Siha | 214 (139, 334) | 188 (149, 235) | 285 (228, 361) | **97 (23, 181)**\* | **12.9 (6.7, 19.2)**\* |
| Malnutrition | | | | | |
| Moshi | 48 (17, 173) | 183 (94, 396) | 28 (12, 67) | **-153 (-368, -57)**\* | **-11.8 (-21.5, -5.4)**\* |
| Siha | 35 (3, 193) | 92 (45, 200) | 20 (9, 47) | **-71 (-178, -17)**\* | **-13.9 (-22.1, -8.8)**\* |
| Peptic Ulcers | | | | | |
| Moshi | 344 (266, 502) | 328 (264, 407) | 430 (350, 536) | 101 (-14, 226) | **15.3 (6.3, 24.4)**\* |
| Siha | 317 (178, 512) | 270 (217, 336) | 544 (442, 677) | **272 (151, 419)**\* | **35.7 (25.5, 46.0)**\* |
| Epilepsy | | | | | |
| Moshi | 95 (46, 309) | 288 (206, 411) | 86 (62, 123) | **-201 (-329, -111)**\* | **-29.9 (-40.0, -21.6)**\* |
| Siha | 66 (33, 119) | 84 (60, 121) | 85 (60, 122) | 0 (-44, 45) | -0.6 (-4.3, 3.0) |
| Neuroses | | | | | |
| Moshi | 29 (14, 100) | 39 (24, 68) | 39 (24, 69) | 1 (-32, 33) | 0.4 (-2.0, 2.8) |
| Siha | 15 (2, 36) | 23 (14, 40) | 31 (18, 53) | 8 (-13, 32) | 1.4 (-0.4, 3.3) |
| Psychoses | | | | | |
| Moshi | 198 (77, 291) | 243 (168, 367) | 165 (110, 254) | -78 (-210, 38) | -9.8 (-21.4, 0.8) |
| Siha | 19 (3, 40) | 29 (19, 45) | 32 (22, 51) | 3 (-17, 23) | 0.2 (-1.6, 2.0) |
| Dysentery | | | | | |
| Moshi | 25 (7, 110) | 168 (84, 358) | 47 (23, 103) | **-119 (-308, -23)**\* | **-9.9 (-17.4, -5.1)**\* |
| Siha | 15 (0, 66) | 53 (25, 122) | 35 (15, 87) | -18 (-86, 40) | -1.9 (-5.5, 1.4) |
| Intestinal Worms | | | | | |
| Moshi | 299 (185, 434) | 421 (345, 530) | 202 (162, 249) | **-218 (-340, -127)**\* | **-23.3 (-31.0, -16.2)**\* |
| Siha | 633 (377, 1 065) | 754 (614, 925) | 633 (514, 786) | -121 (-341, 95) | **-42.4 (-60.3, -25.0)**\* |
| Neoplasms/Cancer | | | | | |
| Moshi | 14 (8, 45) | 17 (7, 42) | 14 (6, 34) | -2 (-30, 20) | 0.1 (-1.7, 1.9) |
| Siha | 8 (0, 91) | 20 (8, 52) | 24 (9, 66) | 3 (-30, 45) | 0.5 (-1.8, 2.9) |
| Other Cardiovascular Diseases | | | | | |
| Moshi | 94 (51, 178) | 116 (82, 173) | 111 (76, 163) | -6 (-75, 58) | 1.7 (-2.9, 6.4) |
| Siha | 39 (18, 79) | 42 (28, 63) | 62 (43, 93) | 21 (-9, 55) | 1.8 (-0.4, 4.2) |
| Mild/Moderate Anemia | | | | | |
| Moshi | 133 (74, 223) | 182 (132, 262) | 205 (147, 299) | 23 (-75, 128) | 2.8 (-5.0, 10.7) |
| Siha | 129 (43, 229) | 164 (116, 236) | 199 (144, 292) | 36 (-52, 137) | 3.4 (-3.6, 10.6) |
| Caries | | | | | |
| Moshi | 79 (17, 174) | 192 (95, 410) | 63 (28, 152) | -125 (-348, 3) | 1.2 (-7.0, 9.0) |
| Siha | 46 (2, 324) | 137 (63, 313) | 108 (51, 261) | -28 (-212, 137) | **-29.8 (-47.4, -17.7)**\* |
| Poisoning | | | | | |
| Moshi | 20 (8, 89) | 54 (33, 96) | 12 (7, 22) | **-42 (-84, -19)**\* | **-5.6 (-8.3, -3.8)**\* |
| Siha | 11 (0, 27) | 23 (13, 41) | 19 (11, 35) | -3 (-24, 15) | -0.3 (-1.7, 0.9) |
| Snake and Insect Bites | | | | | |
| Moshi | 7 (3, 20) | 17 (12, 28) | 6 (4, 9) | **-11 (-22, -5)**\* | **-1.5 (-2.3, -0.8)**\* |
| Siha | 11 (2, 31) | 18 (12, 29) | 16 (11, 26) | -2 (-14, 9) | -0.3 (-1.4, 0.8) |
| Substance Abuse | | | | | |
| Moshi | 12 (1, 52) | 18 (7, 57) | 20 (8, 67) | 2 (-38, 49) | 0.9 (-1.8, 4.0) |
| Siha | 3 (0, 36) | 22 (8, 69) | 19 (7, 67) | -2 (-50, 44) | 1.2 (-1.1, 4.6) |
| Fractures | | | | | |
| Moshi | 145 (87, 230) | 148 (112, 193) | 156 (118, 207) | 8 (-51, 73) | 1.6 (-5.0, 9.2) |
| Siha | 88 (21, 205) | 105 (82, 149) | 112 (85, 169) | 5 (-35, 65) | 0.0 (-4.8, 5.2) |
| Road Traffic Accidents | | | | | |
| Moshi | 30 (9, 99) | 80 (55, 117) | 20 (14, 29) | **-60 (-98, -34)**\* | **-9.5 (-12.9, -6.9)**\* |
| Siha | 43 (18, 86) | 56 (38, 84) | 40 (28, 59) | -16 (-46, 11) | **-3.2 (-6.1, -0.5)**\* |
| Typhoid | | | | | |
| Moshi | 20 (7, 38) | 52 (13, 228) | 13 (3, 73) | -37 (-210, 27) | **-4.1 (-12.1, -0.1)**\* |
| Siha | 0 (0, 60) | 33 (9, 139) | 130 (34, 684) | 90 (-48, 641) | 2.1 (-3.7, 14.5) |
| Leprosy | | | | | |
| Moshi | 0 (0, 9) | 13 (1, 119) | 3 (1, 39) | -8 (-114, 27) | -0.5 (-5.2, 1.5) |
| Siha | 0 (0, 12) | 12 (1, 115) | 0 (0, 0) | **-12 (-115, -1)**\* | **-0.4 (-3.1, 0.0)**\* |
| Schistosomiasis | | | | | |
| Moshi | 2 (0, 11) | 22 (9, 75) | 1 (0, 5) | **-20 (-73, -7)**\* | **-1.6 (-3.9, -0.7)**\* |
| Siha | 0 (0, 11) | 7 (3, 27) | 3 (1, 9) | -4 (-24, 3) | -0.4 (-1.4, 0.1) |
| \*: 95% credible interval excluding 0 | | | | | |