|  | District | Estimate (95% CI) | p value |
| --- | --- | --- | --- |
| Bronchial Asthma | | | |
| Average trend level | Moshi | 200.1 (188.818, 211.382) | - |
| Average trend level | Siha | 161.793 (152.667, 170.919) | - |
| Average trend level | Siha - Moshi | -38.307 (-52.818, -23.796) | 0 |
| Average yearly trend change | Moshi | -19 (-25.034, -12.967) | 0 |
| Average yearly trend change | Siha | -1.951 (-9.461, 5.558) | 0.611 |
| Average yearly trend change | Siha - Moshi | 17.049 (7.416, 26.683) | 0.001 |
| Trend difference (2012-01 to 2021-12) | Moshi | -184.176 (-252.538, -115.815) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | 5.639 (-51.038, 62.315) | 0.845 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 189.815 (101.014, 278.615) | 0 |
| Caries | | | |
| Average trend level | Moshi | 102.578 (87.759, 117.398) | - |
| Average trend level | Siha | 101.289 (85.69, 116.889) | - |
| Average trend level | Siha - Moshi | -1.289 (-22.806, 20.227) | 0.907 |
| Average yearly trend change | Moshi | -32.056 (-43.66, -20.453) | 0 |
| Average yearly trend change | Siha | -1.113 (-28.746, 26.521) | 0.937 |
| Average yearly trend change | Siha - Moshi | 30.944 (0.973, 60.914) | 0.043 |
| Trend difference (2012-01 to 2021-12) | Moshi | -426.176 (-681.869, -170.483) | 0.001 |
| Trend difference (2012-01 to 2021-12) | Siha | -69.013 (-224.313, 86.288) | 0.384 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 357.163 (58.003, 656.324) | 0.019 |
| Diabetes Mellitus | | | |
| Average trend level | Moshi | 557.476 (527.227, 587.724) | - |
| Average trend level | Siha | 236.83 (223.064, 250.596) | - |
| Average trend level | Siha - Moshi | -320.646 (-353.88, -287.412) | <2e-16 |
| Average yearly trend change | Moshi | 20.651 (8.472, 32.83) | 0.001 |
| Average yearly trend change | Siha | 4.604 (-6.103, 15.311) | 0.399 |
| Average yearly trend change | Siha - Moshi | -16.047 (-32.263, 0.169) | 0.052 |
| Trend difference (2012-01 to 2021-12) | Moshi | 180.796 (76.076, 285.515) | 0.001 |
| Trend difference (2012-01 to 2021-12) | Siha | 132.432 (50.547, 214.317) | 0.002 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | -48.364 (-181.297, 84.569) | 0.476 |
| Diarrhea With No Dehydration | | | |
| Average trend level | Moshi | 271.494 (253.817, 289.172) | - |
| Average trend level | Siha | 240.639 (223.651, 257.627) | - |
| Average trend level | Siha - Moshi | -30.855 (-55.372, -6.338) | 0.014 |
| Average yearly trend change | Moshi | 10.38 (2.04, 18.72) | 0.015 |
| Average yearly trend change | Siha | 45.706 (7.349, 84.063) | 0.020 |
| Average yearly trend change | Siha - Moshi | 35.326 (-3.927, 74.579) | 0.078 |
| Trend difference (2012-01 to 2021-12) | Moshi | 176.107 (108.339, 243.875) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | 330.167 (182.423, 477.91) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 154.06 (-8.485, 316.604) | 0.063 |
| Diarrhea With Severe Dehydration | | | |
| Average trend level | Moshi | 12.08 (9.685, 14.475) | - |
| Average trend level | Siha | 30.613 (22.795, 38.43) | - |
| Average trend level | Siha - Moshi | 18.533 (10.357, 26.709) | 0 |
| Average yearly trend change | Moshi | 0.848 (-0.722, 2.418) | 0.290 |
| Average yearly trend change | Siha | 14.122 (-16.634, 44.878) | 0.368 |
| Average yearly trend change | Siha - Moshi | 13.274 (-17.522, 44.07) | 0.398 |
| Trend difference (2012-01 to 2021-12) | Moshi | 6.02 (-5.839, 17.879) | 0.320 |
| Trend difference (2012-01 to 2021-12) | Siha | 95.646 (-14.539, 205.83) | 0.089 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 89.626 (-21.195, 200.447) | 0.113 |
| Dysentery | | | |
| Average trend level | Moshi | 36.574 (31.664, 41.484) | - |
| Average trend level | Siha | 30.853 (26.099, 35.607) | - |
| Average trend level | Siha - Moshi | -5.721 (-12.555, 1.114) | 0.101 |
| Average yearly trend change | Moshi | -7.505 (-9.898, -5.112) | 0 |
| Average yearly trend change | Siha | 24.785 (-18.627, 68.196) | 0.263 |
| Average yearly trend change | Siha - Moshi | 32.29 (-11.187, 75.767) | 0.145 |
| Trend difference (2012-01 to 2021-12) | Moshi | -44.737 (-74.438, -15.035) | 0.003 |
| Trend difference (2012-01 to 2021-12) | Siha | 56.626 (-40.273, 153.526) | 0.252 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 101.363 (0.014, 202.712) | 0.050 |
| Epilepsy | | | |
| Average trend level | Moshi | 121.686 (112.68, 130.692) | - |
| Average trend level | Siha | 71.269 (66.356, 76.182) | - |
| Average trend level | Siha - Moshi | -50.417 (-60.676, -40.158) | <2e-16 |
| Average yearly trend change | Moshi | -14.057 (-18.244, -9.871) | 0 |
| Average yearly trend change | Siha | -0.82 (-5.41, 3.77) | 0.726 |
| Average yearly trend change | Siha - Moshi | 13.238 (7.025, 19.45) | 0 |
| Trend difference (2012-01 to 2021-12) | Moshi | -42.461 (-78.622, -6.301) | 0.021 |
| Trend difference (2012-01 to 2021-12) | Siha | -5.177 (-40.019, 29.664) | 0.771 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 37.284 (-12.931, 87.499) | 0.146 |
| Fractures | | | |
| Average trend level | Moshi | 151.096 (139.828, 162.363) | - |
| Average trend level | Siha | 86.437 (79.774, 93.1) | - |
| Average trend level | Siha - Moshi | -64.659 (-77.748, -51.569) | <2e-16 |
| Average yearly trend change | Moshi | -7.278 (-12.239, -2.318) | 0.004 |
| Average yearly trend change | Siha | 2.017 (-3.687, 7.721) | 0.488 |
| Average yearly trend change | Siha - Moshi | 9.295 (1.736, 16.854) | 0.016 |
| Trend difference (2012-01 to 2021-12) | Moshi | -61.584 (-110.45, -12.718) | 0.014 |
| Trend difference (2012-01 to 2021-12) | Siha | 27.452 (-12.497, 67.4) | 0.178 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 89.035 (25.918, 152.152) | 0.006 |
| Hypertension | | | |
| Average trend level | Moshi | 795.921 (753.074, 838.768) | - |
| Average trend level | Siha | 453.454 (429.105, 477.804) | - |
| Average trend level | Siha - Moshi | -342.467 (-391.749, -293.184) | <2e-16 |
| Average yearly trend change | Moshi | 15.988 (-6.555, 38.531) | 0.165 |
| Average yearly trend change | Siha | 27.671 (3.265, 52.078) | 0.026 |
| Average yearly trend change | Siha - Moshi | 11.683 (-21.541, 44.907) | 0.491 |
| Trend difference (2012-01 to 2021-12) | Moshi | 275.965 (100.861, 451.069) | 0.002 |
| Trend difference (2012-01 to 2021-12) | Siha | 297.853 (148.918, 446.788) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 21.888 (-207.988, 251.764) | 0.852 |
| Infectious Eye Disease | | | |
| Average trend level | Moshi | 85.096 (77.818, 92.374) | - |
| Average trend level | Siha | 137.719 (125.412, 150.027) | - |
| Average trend level | Siha - Moshi | 52.624 (38.325, 66.922) | 0 |
| Average yearly trend change | Moshi | 4.164 (-0.595, 8.922) | 0.086 |
| Average yearly trend change | Siha | 18.658 (2.847, 34.47) | 0.021 |
| Average yearly trend change | Siha - Moshi | 14.495 (-2.018, 31.007) | 0.085 |
| Trend difference (2012-01 to 2021-12) | Moshi | 69.201 (35.336, 103.067) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | 196.759 (105.16, 288.358) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 127.557 (29.899, 225.216) | 0.010 |
| Intestinal Worms | | | |
| Average trend level | Moshi | 296.873 (284.882, 308.863) | - |
| Average trend level | Siha | 664.777 (638.114, 691.439) | - |
| Average trend level | Siha - Moshi | 367.904 (338.669, 397.138) | <2e-16 |
| Average yearly trend change | Moshi | -28.898 (-34.128, -23.669) | <2e-16 |
| Average yearly trend change | Siha | -44.775 (-62.802, -26.747) | 0 |
| Average yearly trend change | Siha - Moshi | -15.876 (-34.646, 2.894) | 0.097 |
| Trend difference (2012-01 to 2021-12) | Moshi | -266.189 (-323.489, -208.889) | <2e-16 |
| Trend difference (2012-01 to 2021-12) | Siha | -372.651 (-546.688, -198.614) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | -106.462 (-289.689, 76.765) | 0.255 |
| Leprosy | | | |
| Average trend level | Moshi | 1.484 (0.828, 2.14) | - |
| Average trend level | Siha | 0.179 (0.052, 0.305) | - |
| Average trend level | Siha - Moshi | -1.305 (-1.973, -0.638) | 0.000 |
| Average yearly trend change | Moshi | -0.118 (-0.32, 0.084) | 0.251 |
| Average yearly trend change | Siha | -0.002 (-0.043, 0.04) | 0.938 |
| Average yearly trend change | Siha - Moshi | 0.116 (-0.09, 0.323) | 0.268 |
| Trend difference (2012-01 to 2021-12) | Moshi | -0.428 (-2.544, 1.689) | 0.692 |
| Trend difference (2012-01 to 2021-12) | Siha | -0.015 (-0.388, 0.359) | 0.938 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 0.413 (-1.737, 2.562) | 0.707 |
| Malaria | | | |
| Average trend level | Moshi | 60.255 (56.311, 64.199) | - |
| Average trend level | Siha | 69.846 (63.566, 76.127) | - |
| Average trend level | Siha - Moshi | 9.591 (2.176, 17.007) | 0.011 |
| Average yearly trend change | Moshi | -9.609 (-11.727, -7.492) | <2e-16 |
| Average yearly trend change | Siha | -26.793 (-32.097, -21.489) | <2e-16 |
| Average yearly trend change | Siha - Moshi | -17.184 (-22.895, -11.473) | 0 |
| Trend difference (2012-01 to 2021-12) | Moshi | -94.593 (-132.012, -57.173) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | -262.127 (-361.93, -162.323) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | -167.534 (-274.122, -60.946) | 0.002 |
| Neoplasms/Cancer | | | |
| Average trend level | Moshi | 16.324 (14.087, 18.561) | - |
| Average trend level | Siha | 16.353 (13.223, 19.483) | - |
| Average trend level | Siha - Moshi | 0.029 (-3.818, 3.876) | 0.988 |
| Average yearly trend change | Moshi | 0.023 (-0.758, 0.804) | 0.954 |
| Average yearly trend change | Siha | 15.243 (-3.727, 34.214) | 0.115 |
| Average yearly trend change | Siha - Moshi | 15.22 (-3.766, 34.207) | 0.116 |
| Trend difference (2012-01 to 2021-12) | Moshi | 2.69 (-3.47, 8.85) | 0.392 |
| Trend difference (2012-01 to 2021-12) | Siha | 72.33 (18.247, 126.412) | 0.009 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 69.64 (15.208, 124.072) | 0.012 |
| Neuroses | | | |
| Average trend level | Moshi | 39.88 (35.294, 44.467) | - |
| Average trend level | Siha | 17.201 (15.12, 19.281) | - |
| Average trend level | Siha - Moshi | -22.679 (-27.716, -17.643) | <2e-16 |
| Average yearly trend change | Moshi | 3.197 (-5.649, 12.043) | 0.479 |
| Average yearly trend change | Siha | 1.369 (-0.716, 3.455) | 0.198 |
| Average yearly trend change | Siha - Moshi | -1.828 (-10.917, 7.261) | 0.693 |
| Trend difference (2012-01 to 2021-12) | Moshi | -3.44 (-49.6, 42.719) | 0.884 |
| Trend difference (2012-01 to 2021-12) | Siha | 17.304 (4.344, 30.265) | 0.009 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 20.745 (-27.2, 68.689) | 0.396 |
| Other Cardiovascular Diseases | | | |
| Average trend level | Moshi | 105.274 (97.666, 112.882) | - |
| Average trend level | Siha | 42.953 (39.714, 46.192) | - |
| Average trend level | Siha - Moshi | -62.321 (-70.59, -54.052) | <2e-16 |
| Average yearly trend change | Moshi | 1.239 (-7.605, 10.083) | 0.784 |
| Average yearly trend change | Siha | 1.815 (-0.97, 4.6) | 0.201 |
| Average yearly trend change | Siha - Moshi | 0.576 (-8.696, 9.849) | 0.903 |
| Trend difference (2012-01 to 2021-12) | Moshi | -17.122 (-79.796, 45.551) | 0.592 |
| Trend difference (2012-01 to 2021-12) | Siha | 12.142 (-7.417, 31.702) | 0.224 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 29.265 (-36.39, 94.92) | 0.382 |
| Peptic Ulcers | | | |
| Average trend level | Moshi | 360.704 (343.694, 377.714) | - |
| Average trend level | Siha | 335.952 (319.525, 352.38) | - |
| Average trend level | Siha - Moshi | -24.752 (-48.4, -1.104) | 0.040 |
| Average yearly trend change | Moshi | 13.342 (5.358, 21.327) | 0.001 |
| Average yearly trend change | Siha | 29.79 (9.856, 49.725) | 0.003 |
| Average yearly trend change | Siha - Moshi | 16.448 (-5.026, 37.922) | 0.133 |
| Trend difference (2012-01 to 2021-12) | Moshi | 111.669 (46.954, 176.383) | 0.001 |
| Trend difference (2012-01 to 2021-12) | Siha | 295.748 (176.993, 414.503) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 184.079 (48.836, 319.323) | 0.008 |
| Pneumonia, Severe | | | |
| Average trend level | Moshi | 249.246 (221.132, 277.361) | - |
| Average trend level | Siha | 183.273 (164.118, 202.427) | - |
| Average trend level | Siha - Moshi | -65.974 (-99.993, -31.955) | 0.000 |
| Average yearly trend change | Moshi | 57.163 (13.31, 101.016) | 0.011 |
| Average yearly trend change | Siha | 9.126 (-16.089, 34.34) | 0.478 |
| Average yearly trend change | Siha - Moshi | -48.037 (-98.622, 2.547) | 0.063 |
| Trend difference (2012-01 to 2021-12) | Moshi | 435.855 (187.614, 684.096) | 0.001 |
| Trend difference (2012-01 to 2021-12) | Siha | 145.613 (-13.049, 304.276) | 0.072 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | -290.241 (-584.856, 4.373) | 0.053 |
| Poisoning | | | |
| Average trend level | Moshi | 28.59 (25.562, 31.618) | - |
| Average trend level | Siha | 14.115 (12.566, 15.664) | - |
| Average trend level | Siha - Moshi | -14.475 (-17.876, -11.074) | <2e-16 |
| Average yearly trend change | Moshi | -7.029 (-8.743, -5.316) | 0 |
| Average yearly trend change | Siha | 6.632 (0.707, 12.557) | 0.028 |
| Average yearly trend change | Siha - Moshi | 13.661 (7.494, 19.829) | 0 |
| Trend difference (2012-01 to 2021-12) | Moshi | -74.026 (-96.139, -51.913) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | 38.176 (17.261, 59.091) | 0.000 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 112.202 (81.764, 142.639) | 0 |
| Psychoses | | | |
| Average trend level | Moshi | 169.966 (153.901, 186.031) | - |
| Average trend level | Siha | 21.559 (19.401, 23.717) | - |
| Average trend level | Siha - Moshi | -148.407 (-164.617, -132.198) | <2e-16 |
| Average yearly trend change | Moshi | -6.519 (-9.97, -3.069) | 0.000 |
| Average yearly trend change | Siha | -0.825 (-2.64, 0.991) | 0.373 |
| Average yearly trend change | Siha - Moshi | 5.694 (1.796, 9.593) | 0.004 |
| Trend difference (2012-01 to 2021-12) | Moshi | 19.588 (-8.914, 48.091) | 0.178 |
| Trend difference (2012-01 to 2021-12) | Siha | -2.402 (-17.865, 13.061) | 0.761 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | -21.991 (-54.417, 10.436) | 0.184 |
| Road Traffic Accidents | | | |
| Average trend level | Moshi | 44.85 (40.635, 49.065) | - |
| Average trend level | Siha | 50.705 (46.5, 54.91) | - |
| Average trend level | Siha - Moshi | 5.855 (-0.099, 11.809) | 0.054 |
| Average yearly trend change | Moshi | -3.607 (-8.582, 1.369) | 0.155 |
| Average yearly trend change | Siha | -2.184 (-4.946, 0.578) | 0.121 |
| Average yearly trend change | Siha - Moshi | 1.423 (-4.268, 7.113) | 0.624 |
| Trend difference (2012-01 to 2021-12) | Moshi | -60.901 (-101.022, -20.781) | 0.003 |
| Trend difference (2012-01 to 2021-12) | Siha | -24.103 (-48.439, 0.232) | 0.052 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 36.798 (-10.126, 83.722) | 0.124 |
| Schistosomiasis | | | |
| Average trend level | Moshi | 4.388 (3.192, 5.583) | - |
| Average trend level | Siha | 2.079 (1.377, 2.781) | - |
| Average trend level | Siha - Moshi | -2.309 (-3.695, -0.922) | 0.001 |
| Average yearly trend change | Moshi | -1.73 (-2.639, -0.82) | 0.000 |
| Average yearly trend change | Siha | -0.877 (-1.466, -0.289) | 0.003 |
| Average yearly trend change | Siha - Moshi | 0.852 (-0.231, 1.936) | 0.123 |
| Trend difference (2012-01 to 2021-12) | Moshi | -18.757 (-33.274, -4.239) | 0.011 |
| Trend difference (2012-01 to 2021-12) | Siha | -11.954 (-23.341, -0.568) | 0.040 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 6.803 (-11.647, 25.253) | 0.470 |
| Skin Infection - Fungal | | | |
| Average trend level | Moshi | 225.79 (215.597, 235.984) | - |
| Average trend level | Siha | 227.431 (217.208, 237.655) | - |
| Average trend level | Siha - Moshi | 1.641 (-12.796, 16.078) | 0.824 |
| Average yearly trend change | Moshi | -23.925 (-30.195, -17.655) | 0 |
| Average yearly trend change | Siha | 6.03 (-4.065, 16.126) | 0.242 |
| Average yearly trend change | Siha - Moshi | 29.955 (18.071, 41.839) | 0 |
| Trend difference (2012-01 to 2021-12) | Moshi | -247.099 (-328.495, -165.704) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | 64.403 (-4.556, 133.363) | 0.067 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 311.503 (204.822, 418.183) | 0 |
| Snake and Insect Bites | | | |
| Average trend level | Moshi | 7.606 (6.589, 8.623) | - |
| Average trend level | Siha | 13.707 (12.024, 15.39) | - |
| Average trend level | Siha - Moshi | 6.101 (4.135, 8.067) | 0 |
| Average yearly trend change | Moshi | -0.162 (-0.336, 0.011) | 0.067 |
| Average yearly trend change | Siha | -0.895 (-2.093, 0.303) | 0.143 |
| Average yearly trend change | Siha - Moshi | -0.732 (-1.943, 0.478) | 0.236 |
| Trend difference (2012-01 to 2021-12) | Moshi | 1.648 (0.286, 3.01) | 0.018 |
| Trend difference (2012-01 to 2021-12) | Siha | -11.358 (-23.344, 0.627) | 0.063 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | -13.006 (-25.069, -0.944) | 0.035 |
| Substance Abuse | | | |
| Average trend level | Moshi | 14.671 (11.389, 17.952) | - |
| Average trend level | Siha | 7.351 (5.328, 9.373) | - |
| Average trend level | Siha - Moshi | -7.32 (-11.175, -3.465) | 0.000 |
| Average yearly trend change | Moshi | 0.545 (-0.49, 1.58) | 0.302 |
| Average yearly trend change | Siha | 1.033 (-1.112, 3.179) | 0.345 |
| Average yearly trend change | Siha - Moshi | 0.488 (-1.894, 2.871) | 0.688 |
| Trend difference (2012-01 to 2021-12) | Moshi | 7.502 (-0.221, 15.225) | 0.057 |
| Trend difference (2012-01 to 2021-12) | Siha | 14.639 (-2.942, 32.221) | 0.103 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 7.137 (-12.065, 26.34) | 0.466 |
| Tuberculosis | | | |
| Average trend level | Moshi | 27.848 (24.063, 31.632) | - |
| Average trend level | Siha | 11.032 (9.259, 12.805) | - |
| Average trend level | Siha - Moshi | -16.816 (-20.995, -12.636) | 0 |
| Average yearly trend change | Moshi | -1.823 (-3.399, -0.247) | 0.023 |
| Average yearly trend change | Siha | -1.766 (-2.743, -0.789) | 0.000 |
| Average yearly trend change | Siha - Moshi | 0.057 (-1.797, 1.911) | 0.952 |
| Trend difference (2012-01 to 2021-12) | Moshi | -2.699 (-15.825, 10.428) | 0.687 |
| Trend difference (2012-01 to 2021-12) | Siha | -9.499 (-23.834, 4.836) | 0.194 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | -6.8 (-26.237, 12.637) | 0.493 |
| Typhoid | | | |
| Average trend level | Moshi | 19.059 (16.786, 21.332) | - |
| Average trend level | Siha | 35.623 (-13.802, 85.047) | - |
| Average trend level | Siha - Moshi | 16.564 (-32.913, 66.041) | 0.512 |
| Average yearly trend change | Moshi | 11.333 (-3.758, 26.425) | 0.141 |
| Average yearly trend change | Siha | 2615.612 (-12274.295, 17505.519) | 0.731 |
| Average yearly trend change | Siha - Moshi | 2604.278 (-12285.636, 17494.193) | 0.732 |
| Trend difference (2012-01 to 2021-12) | Moshi | 42.977 (15.28, 70.674) | 0.002 |
| Trend difference (2012-01 to 2021-12) | Siha | 661.403 (-1621.495, 2944.301) | 0.570 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 618.426 (-1664.64, 2901.492) | 0.595 |
| Upper Respiratory Infections | | | |
| Average trend level | Moshi | 2700.353 (2597.929, 2802.776) | - |
| Average trend level | Siha | 3052.393 (2936.061, 3168.726) | - |
| Average trend level | Siha - Moshi | 352.041 (197.044, 507.037) | 0 |
| Average yearly trend change | Moshi | 173.973 (95.933, 252.013) | 0 |
| Average yearly trend change | Siha | 108.612 (11.889, 205.336) | 0.028 |
| Average yearly trend change | Siha - Moshi | -65.361 (-189.641, 58.92) | 0.303 |
| Trend difference (2012-01 to 2021-12) | Moshi | 1855.652 (1348.061, 2363.243) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | 2115.317 (1469.528, 2761.106) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 259.665 (-561.731, 1081.061) | 0.536 |
| Urinary Tract Infections | | | |
| Average trend level | Moshi | 1582.23 (1516.899, 1647.561) | - |
| Average trend level | Siha | 1202.234 (1151.708, 1252.761) | - |
| Average trend level | Siha - Moshi | -379.996 (-462.585, -297.406) | <2e-16 |
| Average yearly trend change | Moshi | 55.082 (19.341, 90.824) | 0.003 |
| Average yearly trend change | Siha | 36.545 (-6.039, 79.13) | 0.093 |
| Average yearly trend change | Siha - Moshi | -18.537 (-74.133, 37.059) | 0.513 |
| Trend difference (2012-01 to 2021-12) | Moshi | 560.369 (290.366, 830.372) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | 544.196 (276.856, 811.536) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | -16.173 (-396.136, 363.79) | 0.934 |
| Malnutrition | | | |
| Average trend level | Moshi | 62.653 (54.105, 71.201) | - |
| Average trend level | Siha | 52.692 (44.781, 60.604) | - |
| Average trend level | Siha - Moshi | -9.961 (-21.608, 1.687) | 0.094 |
| Average yearly trend change | Moshi | -11.542 (-14.955, -8.129) | 0 |
| Average yearly trend change | Siha | -5.984 (-9.538, -2.431) | 0.001 |
| Average yearly trend change | Siha - Moshi | 5.558 (0.631, 10.484) | 0.027 |
| Trend difference (2012-01 to 2021-12) | Moshi | -113.472 (-149.283, -77.661) | 0 |
| Trend difference (2012-01 to 2021-12) | Siha | -41.026 (-79.7, -2.353) | 0.038 |
| Trend difference (2012-01 to 2021-12) | Siha - Moshi | 72.445 (19.738, 125.153) | 0.007 |