|  | District | Estimate (95% CI) | p value |
| --- | --- | --- | --- |
| Infectious/Communicable Diseases | | | |
| Average trend level | Moshi | 5581.773 (5411.105, 5752.442) | - |
| Average trend level | Siha | 5939.504 (5758.007, 6121) | - |
| Average trend level | Siha - Moshi | 357.73 (108.594, 606.866) | 0.0049\* |
| Average yearly trend change | Moshi | 44.582 (-89.426, 178.589) | 0.5144 |
| Average yearly trend change | Siha | 139.284 (-20.91, 299.478) | 0.0884 |
| Average yearly trend change | Siha - Moshi | 94.702 (-114.152, 303.556) | 0.3742 |
| Trend difference (2014-01 to 2022-12) | Moshi | 1821.538 (847.892, 2795.184) | 0.0002\* |
| Trend difference (2014-01 to 2022-12) | Siha | 2964.856 (1924.122, 4005.589) | <1e-04\* |
| Trend difference (2014-01 to 2022-12) | Siha - Moshi | 1143.318 (-281.853, 2568.489) | 0.1159 |
| Non-Communicable Diseases | | | |
| Average trend level | Moshi | 2794.15 (2698.216, 2890.084) | - |
| Average trend level | Siha | 1722.317 (1662.064, 1782.569) | - |
| Average trend level | Siha - Moshi | -1071.833 (-1185.119, -958.547) | <1e-04\* |
| Average yearly trend change | Moshi | -57.343 (-110.202, -4.484) | 0.0335\* |
| Average yearly trend change | Siha | 23.145 (-35.642, 81.933) | 0.4403 |
| Average yearly trend change | Siha - Moshi | 80.488 (1.431, 159.546) | 0.0460\* |
| Trend difference (2014-01 to 2022-12) | Moshi | -377.313 (-839.982, 85.355) | 0.1100 |
| Trend difference (2014-01 to 2022-12) | Siha | 575.632 (174.085, 977.179) | 0.0050\* |
| Trend difference (2014-01 to 2022-12) | Siha - Moshi | 952.946 (340.327, 1565.565) | 0.0023\* |