|  | District | Estimate (95% CI) | p value |
| --- | --- | --- | --- |
| Infectious/Communicable Diseases | | | |
| Average trend level | Moshi | 5803.691 (5618.646, 5988.737) | - |
| Average trend level | Siha | 6251.061 (6052.908, 6449.214) | - |
| Average trend level | Siha - Moshi | 447.369 (176.249, 718.49) | 0.0012\* |
| Average yearly trend change | Moshi | -52.888 (-214.176, 108.401) | 0.5204 |
| Average yearly trend change | Siha | -163.365 (-340.716, 13.986) | 0.0710 |
| Average yearly trend change | Siha - Moshi | -110.477 (-350.2, 129.246) | 0.3664 |
| Trend difference (2015-01 to 2022-12) | Moshi | 510.132 (-648.297, 1668.561) | 0.3881 |
| Trend difference (2015-01 to 2022-12) | Siha | -173.913 (-1424.056, 1076.23) | 0.7851 |
| Trend difference (2015-01 to 2022-12) | Siha - Moshi | -684.045 (-2388.397, 1020.307) | 0.4315 |
| Non-Communicable Diseases | | | |
| Average trend level | Moshi | 2776.18 (2685.909, 2866.45) | - |
| Average trend level | Siha | 1747.953 (1689.896, 1806.01) | - |
| Average trend level | Siha - Moshi | -1028.227 (-1135.555, -920.898) | <1e-04\* |
| Average yearly trend change | Moshi | -77.775 (-133.221, -22.329) | 0.0060\* |
| Average yearly trend change | Siha | -33.937 (-96.402, 28.527) | 0.2869 |
| Average yearly trend change | Siha - Moshi | 43.838 (-39.685, 127.36) | 0.3036 |
| Trend difference (2015-01 to 2022-12) | Moshi | -463.771 (-900.49, -27.052) | 0.0374\* |
| Trend difference (2015-01 to 2022-12) | Siha | 248.641 (-161.731, 659.013) | 0.2350 |
| Trend difference (2015-01 to 2022-12) | Siha - Moshi | 712.412 (113.139, 1311.686) | 0.0198\* |