**Tables**

**Table 1:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | First decade (2000-2010) | Recent decade (2011-2022) | p-value |
| Mean annual dengue cases (±Standard deviation [SD]) | 2216.64 (±2123.62) | 18321.92 (±31,778.90) | 0.219 |
| Mean annual dengue deaths (±SD) | 21.18 (±30.69) | 46.58 (±90.90) | 0.853 |
| Mean Case-fatality ratio (± SD) | 0.69 (±0.79) | 0.23 (±13) | 0.08 |
| Mean temperature °C (±SD) | 26.35 (±0.49) | 26.84 (±0.37) | <0.001 |
| Mean annual rainfall in mm (±SD) | 2078.66 (±459.68) | 1764.50 (±448.32) | 0.188 |

**Table 2:**

|  |  |  |
| --- | --- | --- |
| **Test** |  | |
| ***Mann-Kendell trend analysis*** | **Tau** | **p-value** |
|  | 0.26 | 0.139 |
| *Sen’s Slop test* |  |  |
|  | Sen’s Slope | 95% Confidence Interval |
|  | 171.67 | -46 to 687 |

**Table 3:**

|  |  |  |
| --- | --- | --- |
|  | IRR (95% CI) | P-value |
| Average temperature | 1.26 (1.258 – 1.265) | <0.001 |
| Rainfall (lag 1) in centimeter | 1.08 (1.079 – 1.086) | <0.001 |
| Rainfall (lag 2) in centimeter | 1.17 (1.168 – 1.175)) | <0.001 |