**Table 1: Maximum likelihood estimation of the parameters of SIR model**

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| --- | --- | --- | --- |
| **Description** | **Symbol** | **Estimated Value** | **p-value** |
| Infectious contact rate |  | 0.0014 |  |
| Recovery rate |  | 0.2366 |  |
| Basic reproductive ratio |  | 7.15 |  |