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| --- | --- | --- | --- |
| Parameter | Description | Value | Source |
| β1 | Exposure Rate RSV |  |  |
| β2 | Exposure Rate COVID-19 |  |  |
| κ1 | Infection Rate RSV |  |  |
| κ2 | Infection Rate COVID-19 |  |  |
| δ1 | Recovery Rate RSV |  |  |
| δ2 | Recovery Rate COVID-19 |  |  |
| η1 | Rate of becoming susceptible to COVID-19 after recovery from RSV |  | Assumption |
| η2 | Rate of becoming susceptible to RSV after recovery from COVID-19 |  | Assumption |