| Incidence rate | Any infected arrival Absolute (\%) ${ }^{\text {a }}$ | 1 infected arrival |  | 2 infected arrivals |  | 3 infected arrivals |  | More than 3 infected arrivals Absolute (\%) ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Absolute (\%) ${ }^{\text {a }}$ | $w(\%)^{\text {a }}$ | Absolute (\%) ${ }^{\text {a }}$ | $\underline{w}(\%)^{\text {a }}$ | Absolute (\%) ${ }^{\text {a }}$ | $w(\%)^{\text {a }}$ |  |
| 0.5/1000 PYAR | 0.8 (0.4, 1.6) | 0.8 (0.4, 1.5) | $\begin{gathered} 99.6 \text { (99.2, } \\ 99.8) \end{gathered}$ | $\begin{gathered} 3.2 e^{-3}\left(6.5 \mathrm{e}^{-4},\right. \\ \left.1.2 \mathrm{e}^{-2}\right) \end{gathered}$ | $\begin{gathered} 0.4(0.2, \\ 0.8) \end{gathered}$ | $\begin{gathered} 8.5 \mathrm{e}^{-6}\left(7.8 \mathrm{e}^{-7},\right. \\ \left.6.2 \mathrm{e}^{-5}\right) \end{gathered}$ | $\begin{gathered} 1.1 \mathrm{e}^{-3}\left(2.2 \mathrm{e}^{-4},\right. \\ \left.4.0 \mathrm{e}^{-3}\right) \end{gathered}$ | $1.7 \mathrm{e}^{-8}\left(7.0 \mathrm{e}^{-10}, 2.4 \mathrm{e}^{-7}\right)$ |
| 1.0/1000 PYAR | $1.6(0.7,3.1)$ | 1.6 (0.8, 3.0) | $\begin{gathered} 99.2(98.4, \\ 99.6) \end{gathered}$ | $\begin{gathered} 1.3 \mathrm{e}^{-2}\left(2.6 \mathrm{e}^{-3},\right. \\ \left.4.7 \mathrm{e}^{-2}\right) \end{gathered}$ | $\begin{gathered} 0.8 \text { (0.4, } \\ 1.5) \end{gathered}$ | $\begin{gathered} 6.8 e^{-5}\left(6.2 e^{-6},\right. \\ \left.4.9 \mathrm{e}^{-4}\right) \end{gathered}$ | $\begin{gathered} 0.4 \mathrm{e}^{-3}\left(8.6 \mathrm{e}^{-4},\right. \\ \left.1.6 \mathrm{e}^{-2}\right) \end{gathered}$ | $2.7 \mathrm{e}^{-7}\left(1.1 \mathrm{e}^{-8}, 3.8 \mathrm{e}^{-6}\right)$ |
| 2.0/1000 PYAR | $3.2(1.4,6.1)$ | 3.1 (1.4, 5.9) | $\begin{gathered} 98.4 \text { (96.9, } \\ 99.3) \end{gathered}$ | $\begin{gathered} 5.0 \mathrm{e}^{-2}\left(1.0 \mathrm{e}^{-2},\right. \\ \left.1.8 \mathrm{e}^{-1}\right) \end{gathered}$ | $\begin{gathered} 1.6 \text { (0.7, } \\ 3.0) \end{gathered}$ | $\begin{gathered} 5.3 \mathrm{e}^{-4}\left(4.9 \mathrm{e}^{-5},\right. \\ \left.3.8 \mathrm{e}^{-3}\right) \end{gathered}$ | $\begin{gathered} 1.7 \mathrm{e}^{-2}\left(3.4 \mathrm{e}^{-3},\right. \\ \left.6.3 \mathrm{e}^{-2}\right) \end{gathered}$ | $4.3 \mathrm{e}^{-6}\left(1.8 \mathrm{e}^{-7}, 6.0 \mathrm{e}^{-5}\right)$ |
| 5.0/1000 PYAR | $7.7(3.6,14.5)$ | 7.4 (3.5, 13.4) | $\begin{gathered} 96.0(92.4, \\ 98.2) \end{gathered}$ | 0.3 (0.1-1.0) | $\begin{aligned} & 3.9 \text { (1.8, } \\ & 7.2) \end{aligned}$ | $\begin{gathered} 7.9 \mathrm{e}^{-3}\left(7.6 \mathrm{e}^{-4},\right. \\ \left.5.4 \mathrm{e}^{-2}\right) \end{gathered}$ | 0.1 (0.0, 0.4) | $1.6 \mathrm{e}^{-4}\left(6.8 \mathrm{e}^{-6}, 2.2 \mathrm{e}^{-3}\right)$ |
| $\begin{aligned} & \text { 10.0/1000 } \\ & \text { PYAR } \end{aligned}$ | 14.8 (7.0, 26.9) | $\begin{gathered} 13.7(6.7, \\ 22.9) \\ \hline \end{gathered}$ | $\begin{gathered} 92.2(85.3, \\ 96.4) \\ \hline \end{gathered}$ | 1.1 (0.2-3.6) | $\begin{gathered} 7.4(3.5, \\ 13.3) \\ \hline \end{gathered}$ | $0.1(0.0,0.4)$ | 0.4 (0.1, 1.4) | $2.4 \mathrm{e}^{-3}\left(1.1 \mathrm{e}^{-4}, 3.1 \mathrm{e}^{-2}\right)$ |

[^0]${ }^{\text {a }}$ Notation: $3.2 \mathrm{e}^{-3}=(3.2) 10^{-3}$. Probabilities are presented as median ( $95 \% \mathrm{CrI}$ ) as inferred from the Binomial distributions inputting status quo importation probabilities from S3 Table.


[^0]:    PYAR: person-years at risk (incidence rate denominator).

