|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Asymptomatic Transmission | Beta (R0=1.9)  (ratio 2.0) | Beta (R0=2.2)  (ratio 5.0) | Linear Regress  R0= 2.2 | Nonlinear Regress  R0=2.2 | Beta (R0=2.8)  (ratio 10.0) |
| 0.1 |  | 0.625 | 0.6127 | 0.6237 |  |
| 0.2 |  | 0.59 | 0.5868 | 0.5868 |  |
| 0.3 |  | 0.545 | 0.5609 | 0.5543 |  |
| 0.4 |  | 0.525 | 0.5350 | 0.5262 |  |
| 0.5 |  | 0.51 | 0.5091 | 0.5025 |  |
| 0.6 |  | 0.485 | 0.4833 | 0.4832 |  |
| 0.7 |  | 0.465 | 0.4574 | 0.4683 |  |
| 0.8 |  |  | 0.4315 | 0.4578 |  |
| 0.9 |  |  | 0.4056 | 0.4518 |  |

Fix Asymptomatic Transmission = 0.1; Fix Prob=0.6237

|  |  |  |
| --- | --- | --- |
| Isolation | Condom use | |
| 0.1 | 0 | 0.5 |
| 0.3 | 0 | 0.5 |
| 0.5 | 0 | 0.5 |
| 0.7 | 0 | 0.5 |
| 0.9 | 0 | 0.5 |