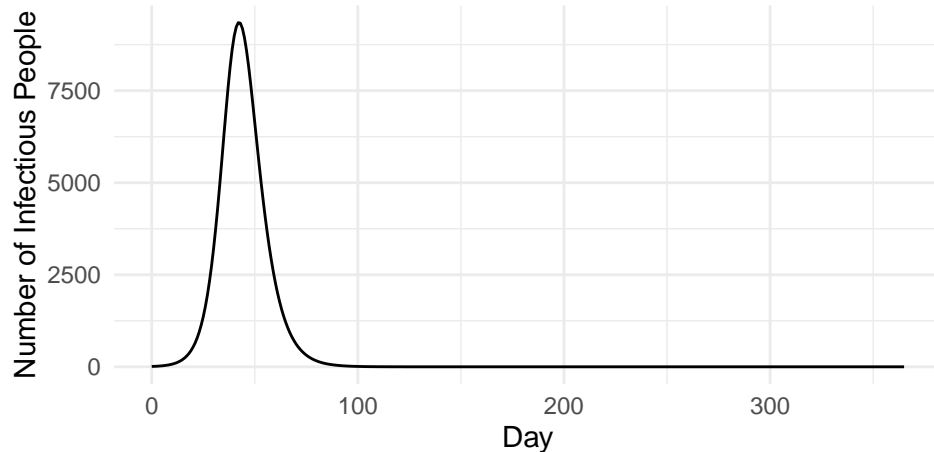
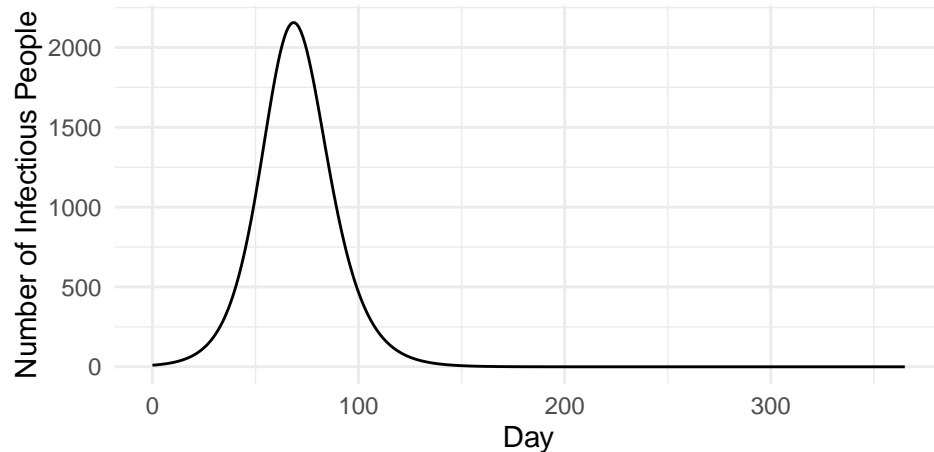


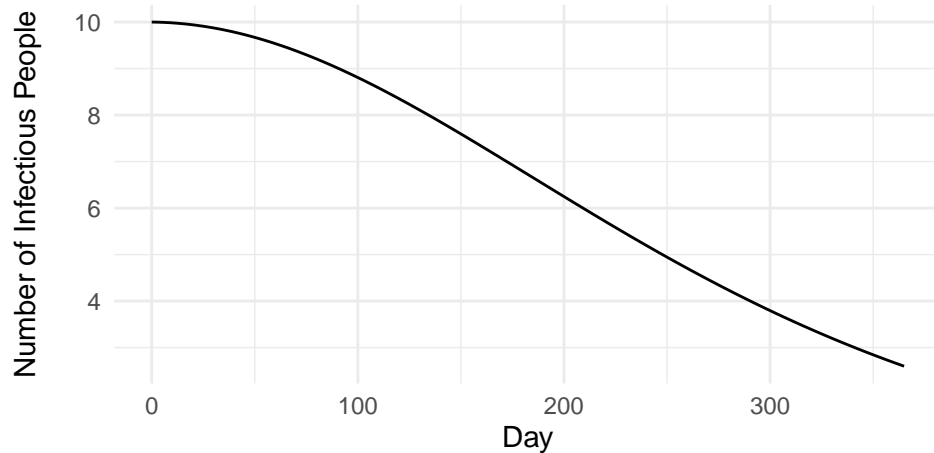
Infectious Population Over Time
($\beta = 0.5$ $\gamma = 0.3$)



Infectious Population Over Time
($\beta = 0.5$ $\gamma = 0.4$)



Infectious Population Over Time
($\beta = 0.5$ $\gamma = 0.5$)



Infectious Population Over Time
($\beta = 0.5$ $\gamma = 0.6$)

