

The incubation period of yellow fever in mosquitoes is anywhere from nine to twenty-one days after they bite an infected host. It is only after this period of time that the mosquito becomes infectious. This means that if the mosquito bites another host before the incubation period is over, no virus will be transmitted.

The same is true for humans and primates. After being bitten by an infectious mosquito, the virus has an incubation period of three to six days in humans, and two to five days in primates. At the point that symptoms start to show, there is a time frame of three to four days during which the person or primate is infectious to mosquitoes. The mosquito must bite the human or primate during this time in order to become infected itself.

Researchers and historians believe that without the limitations of this infectious period, the virus could have been much more devastating. The disease could have been spread far more quickly. This would have increased the number of people infected.

### Immunity

When a person is immune to something, it means that he or she will not be affected by it. When a person is immune to yellow fever, he or she will not be infected with or suffer the effects of the virus.