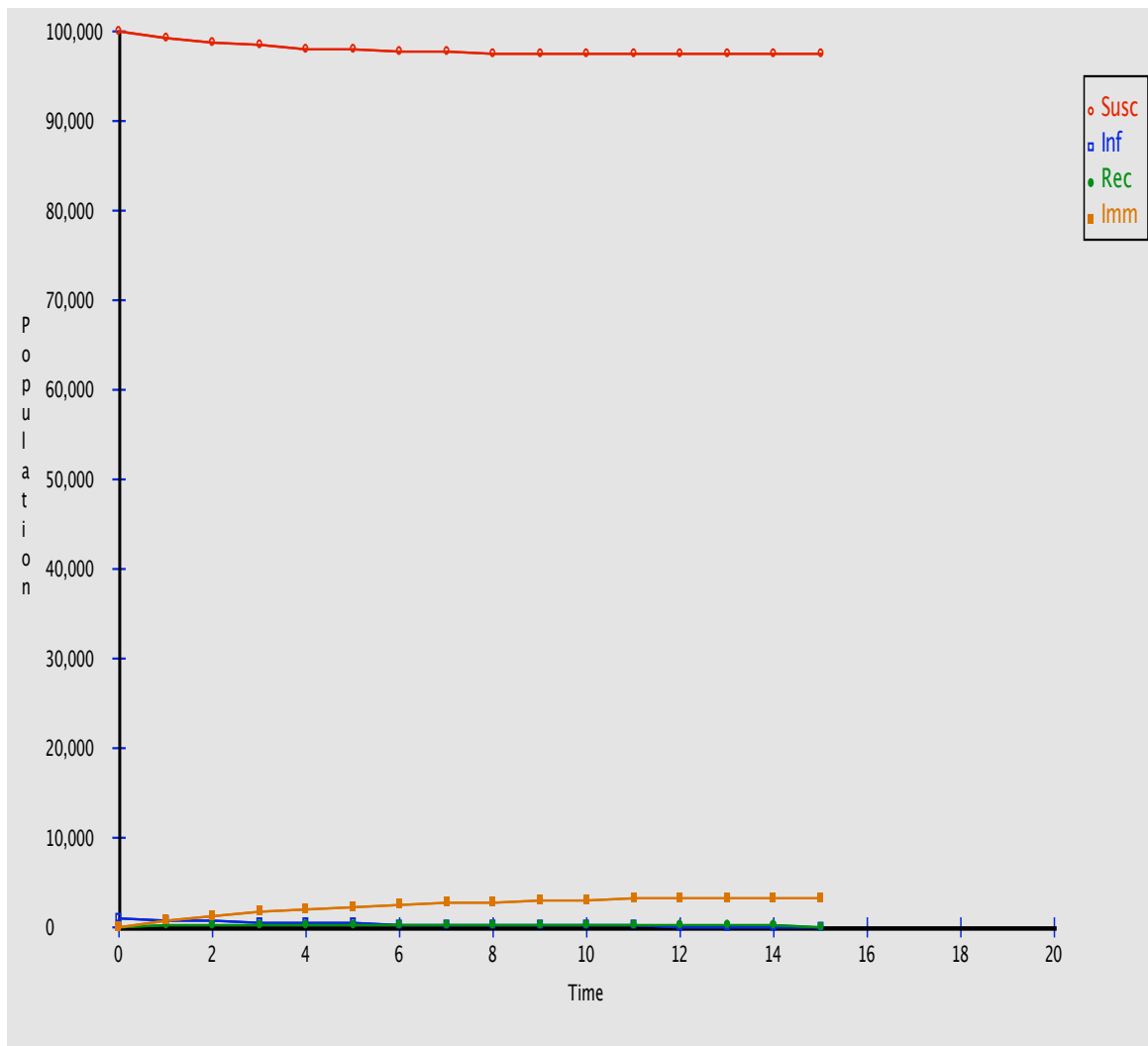


Control of Smallpox Outbreaks



The main goal of this simulation was to have control over the disease and see how much this would affect the population.

In this graph we see the large number of people susceptible to this disease (97,434/100,911). We also see that only 66 persons are infectious, 118 are recovered, and 3,294 are immunized. This shows that the smallpox disease has become less of a threat to human health, and is under complete control. However, because very few people are immune to smallpox today, the high proportion of susceptible people could lead to an emergency if an outbreak occurred. This graph shows how the smallpox disease could cause serious problems if the virus is introduced into this population.