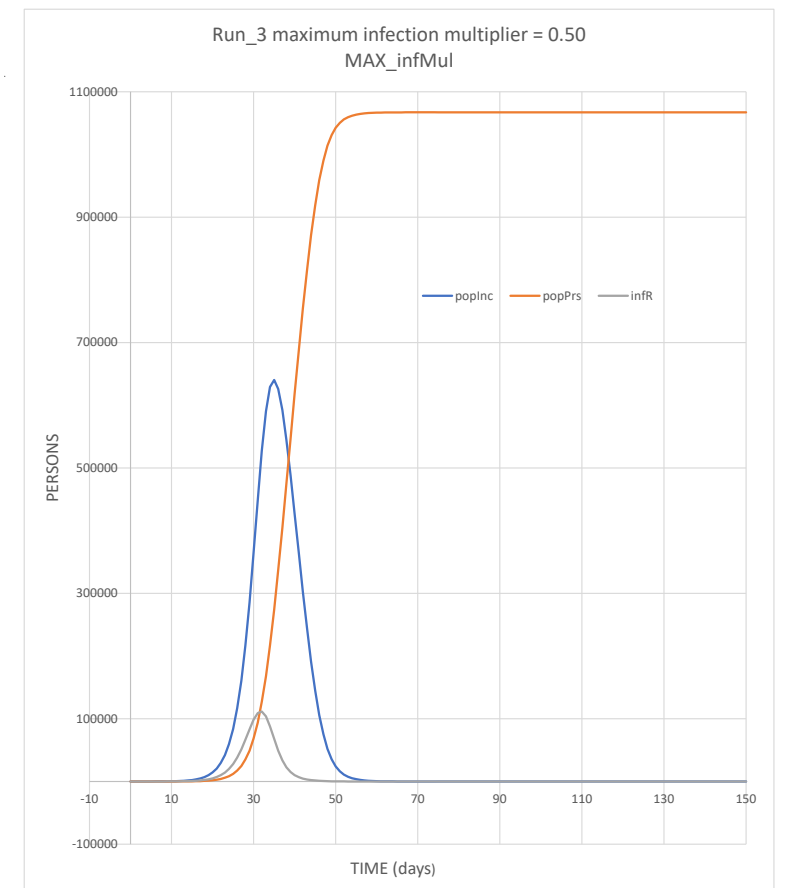
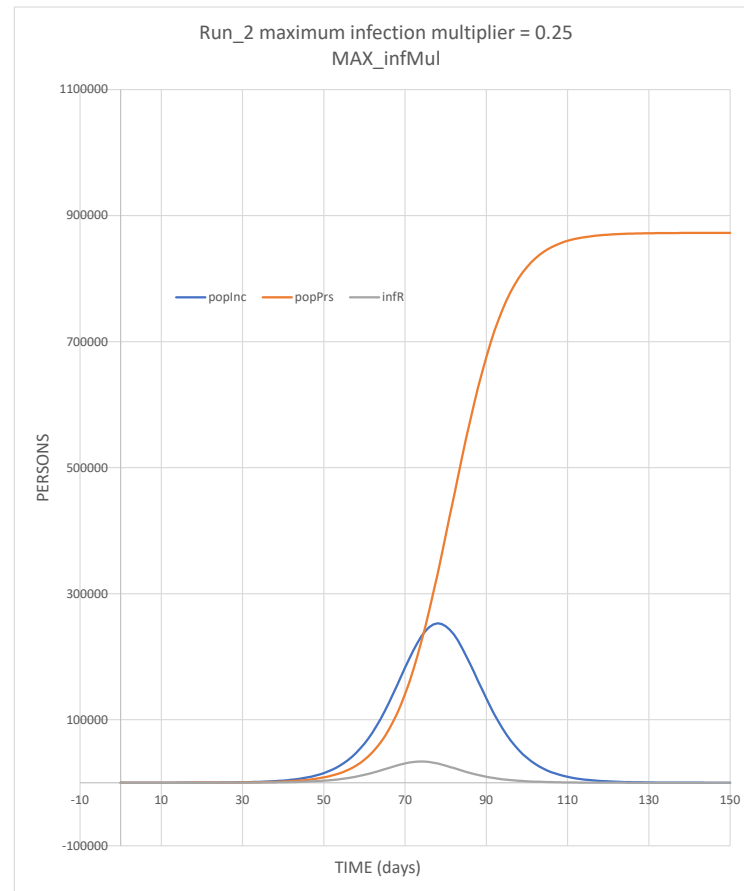
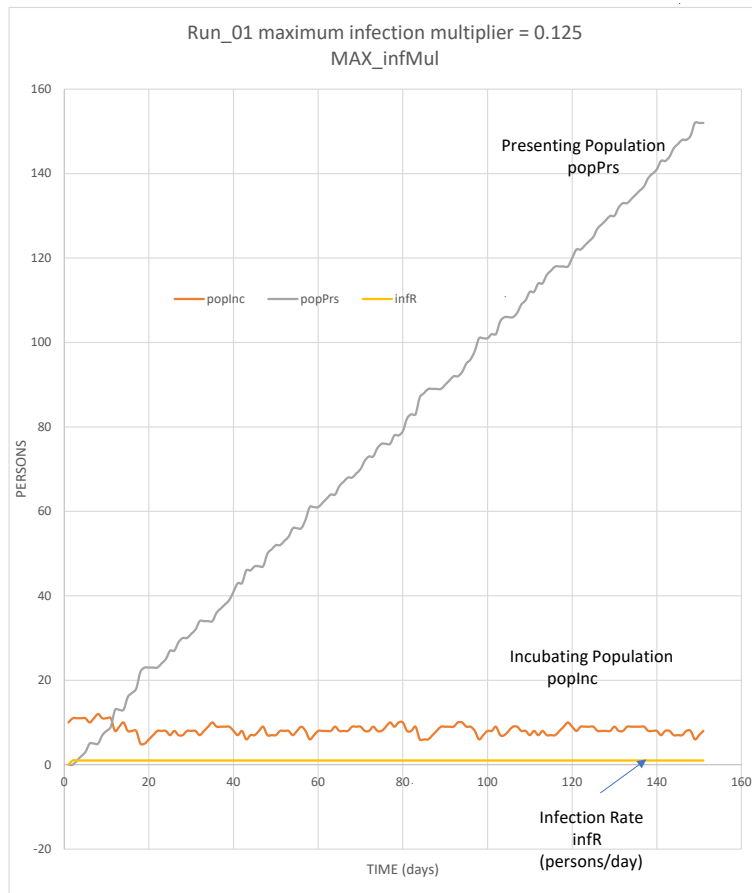


## Comparison of the effects of different maximum infection multipliers



### Notes:

The maximum infection multiplier is formally defined as the maximum number of susceptible persons that one individual, who is hosting the virus, can infect with the virus in one day. Individuals who are hosting the virus are members of the incubating population. Once they present with symptoms they move into the presenting population. In the current dynamics, it is assumed that presenting individuals are no longer actively infecting susceptible individuals. Infected individuals need not be in direct contact with susceptible individuals to transmit the virus.

It is recommended that these charts be viewed in conjunction with the associated data. The data files can be downloaded as .zip files. See the Input/Output Table designated in the "Source" legend for the appropriate links.

A complete description of the generating model is available. See the Source legend for access instructions.,

### Source:

ModelingComplexSystems.net  
Table of Contents:Featured Articles: Index  
Article: 1: COVID-19 Dynamics Part One: Infection Dynamics  
Publication Date: 2020-04-01  
Author: Garrett A. Hughes  
See Index or Input/Output Table for access to these graphs and runtime data files.