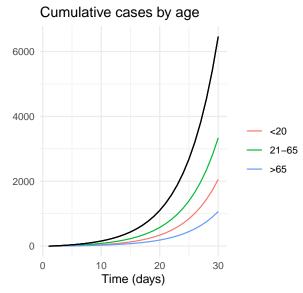
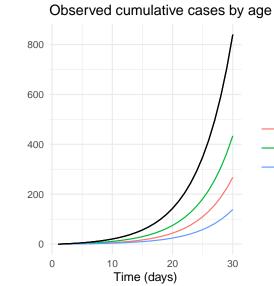
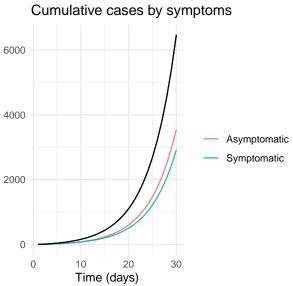
COVID-19 Model Output

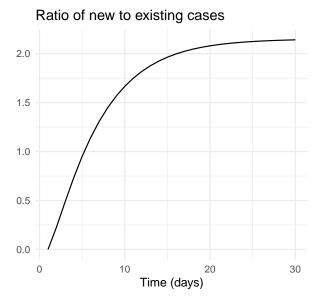
This document summarizes model output for COVID-19.

```
## 0.396 sec elapsed
## Parameter v11 v12 v13 v21 v22 v23
## 1 Base case 9.761903 2.27064 0.2922618 6.687646 10.33342 0.8852806
## v31 v32 v33 s e p R0 kappa alpha1 alpha2 alpha3
## 1 0.9156837 1.014117 1.249483 0 0 0.05 2.2 1 0.75 0.3 0.3
## epsilon delta gamma m1 m2 m3 c obs e_ratio k_report k_inf k_susp
## 1 1/.5 0.2 0.2 0 0.005 0.1 0.13 24 1 1 1
```









<20

>65

30

21-65

