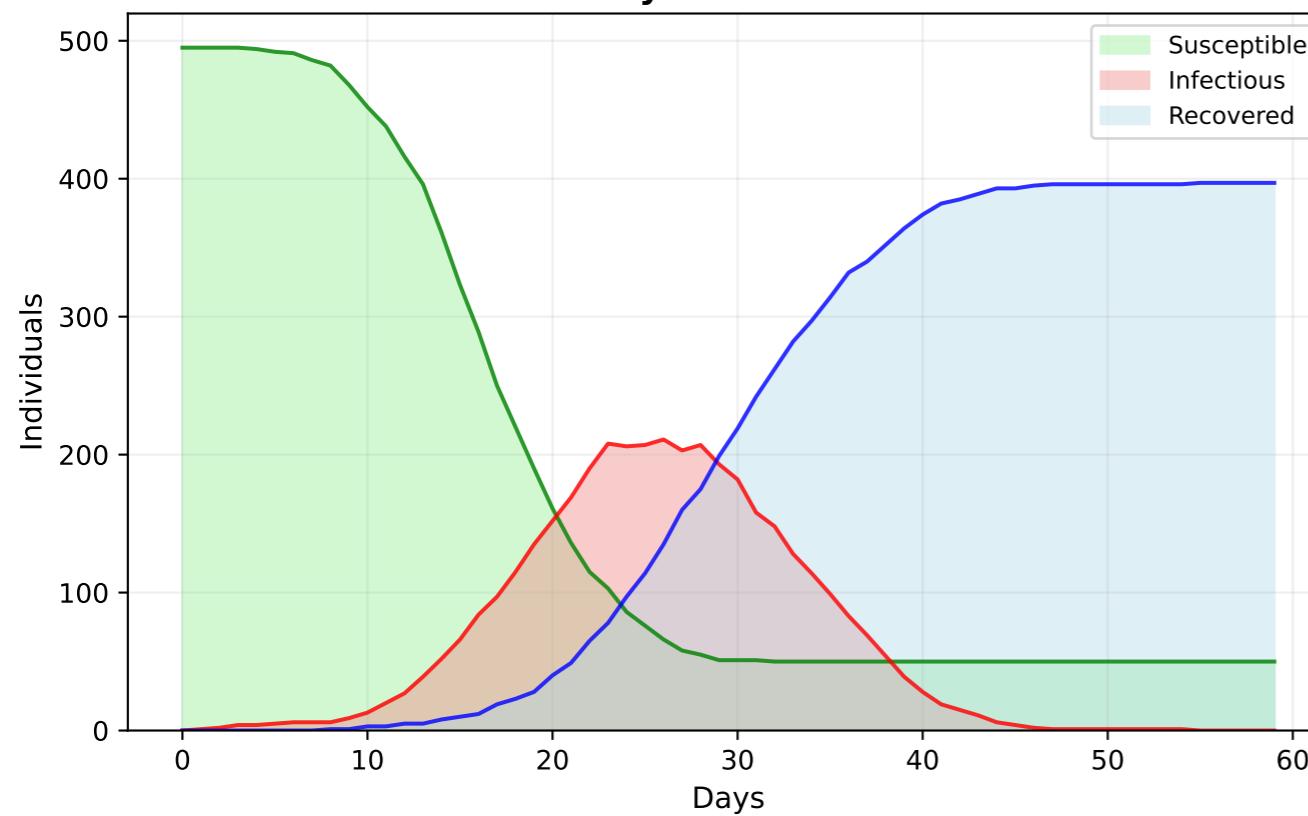
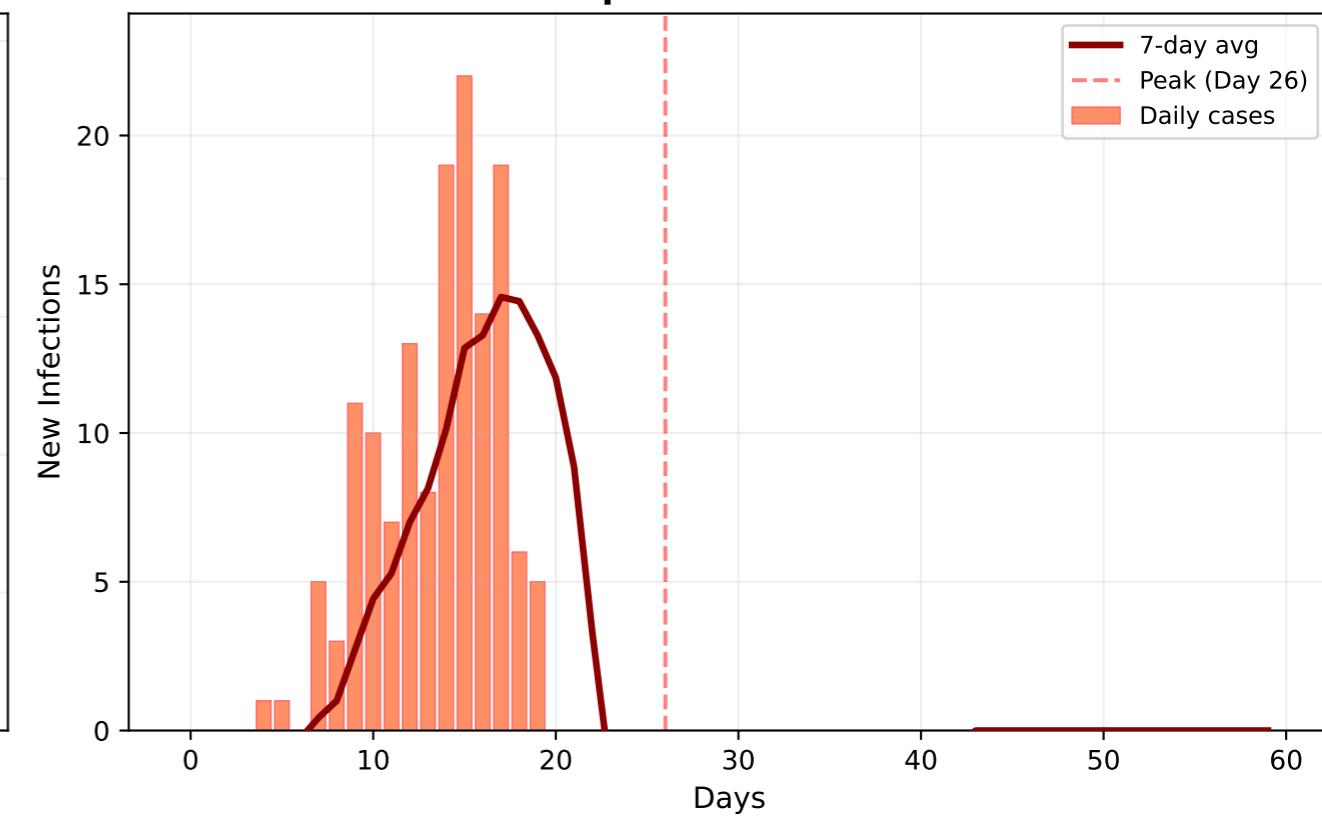


# Pandemic Simulation Results

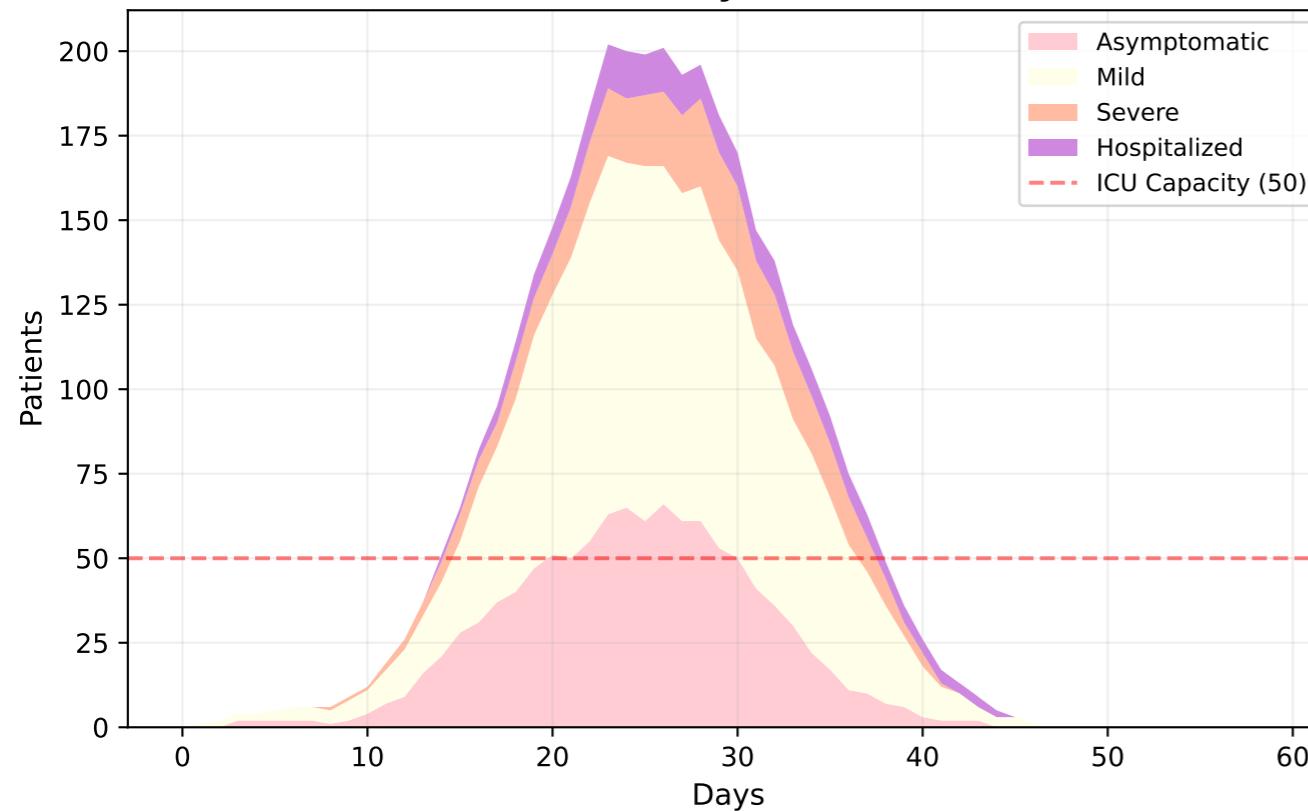
**Disease Dynamics Over Time**



**Epidemic Curve**



**Healthcare System Burden**



## SIMULATION SUMMARY

- ☐ 500 Population | 60 Days
- ☐ Attack Rate: 90.0%
- ☐ Peak Infections: 211 (Day 26)
- ☒ Total Deaths: 53
- ☐ Case Fatality Rate: 11.78%
- ☐ Total Vaccinated: 0
- ☐ Final R-effective: 0.26
- ☐ Total Hospitalized: 0
- ☐ Final Susceptible: 50
- ☐ Total Recovered: 397