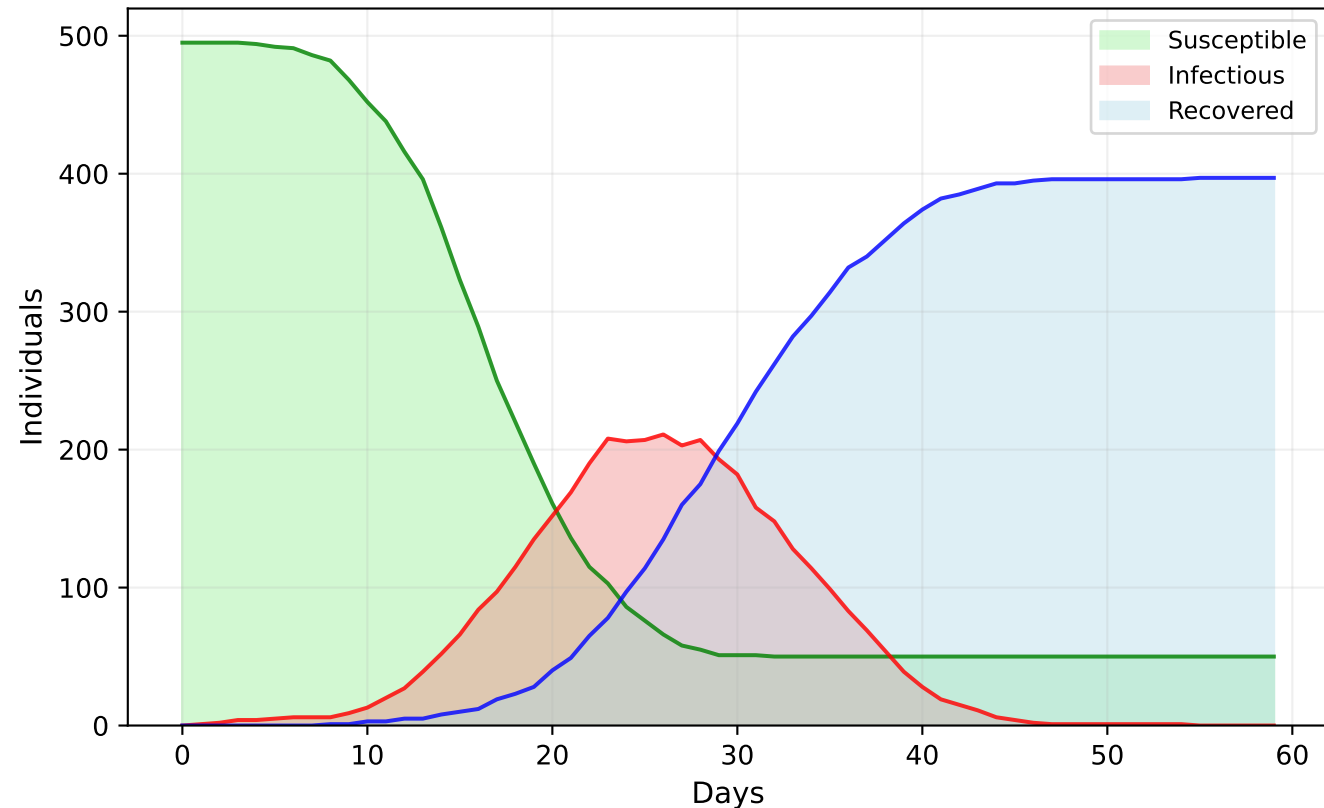
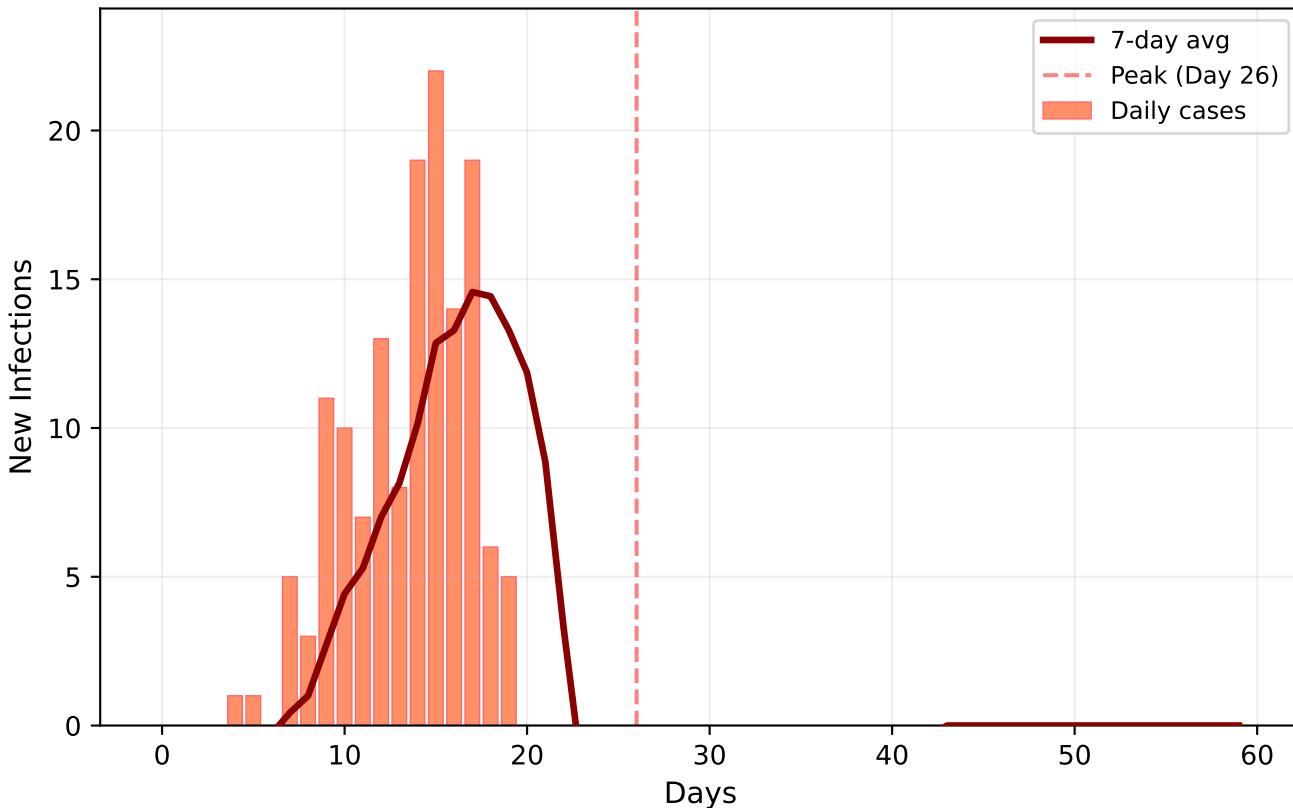


Pandemic Simulation Results

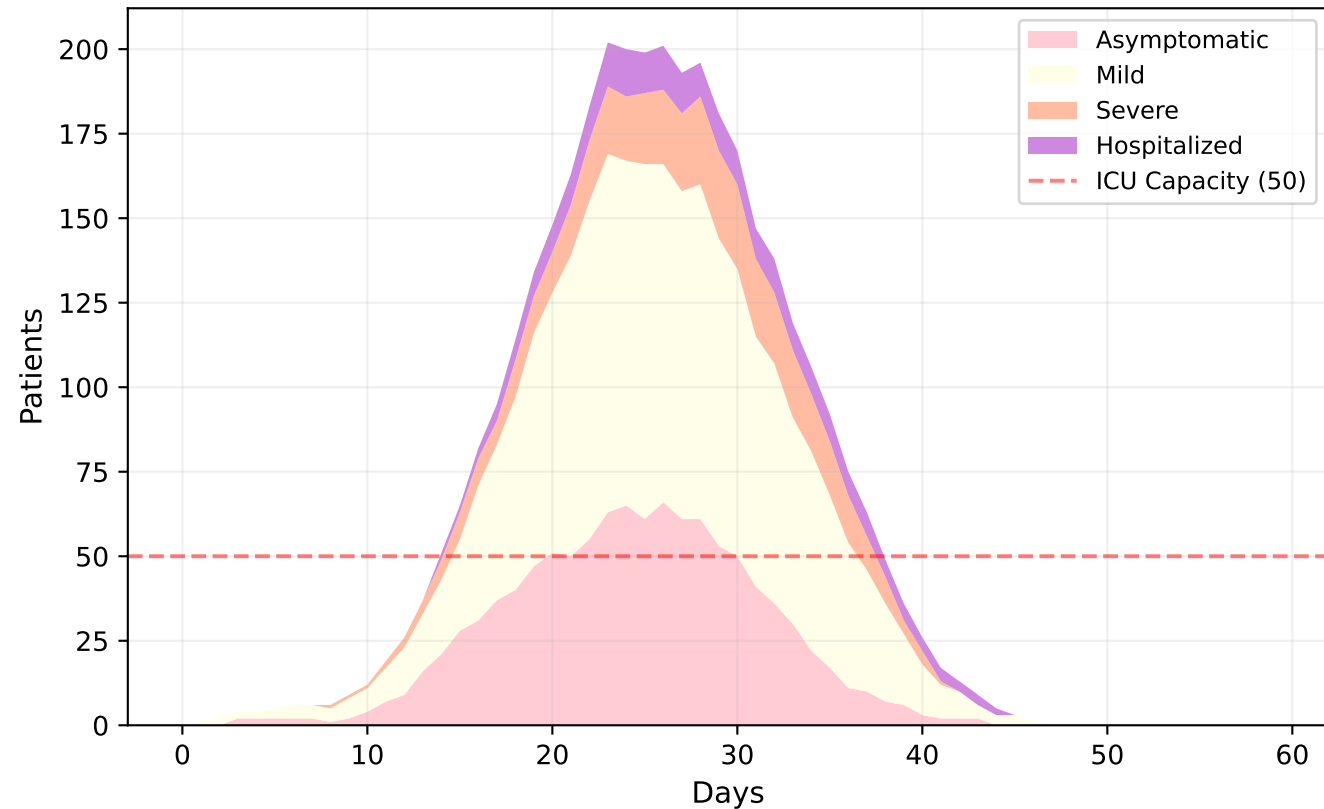
Disease Dynamics Over Time



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