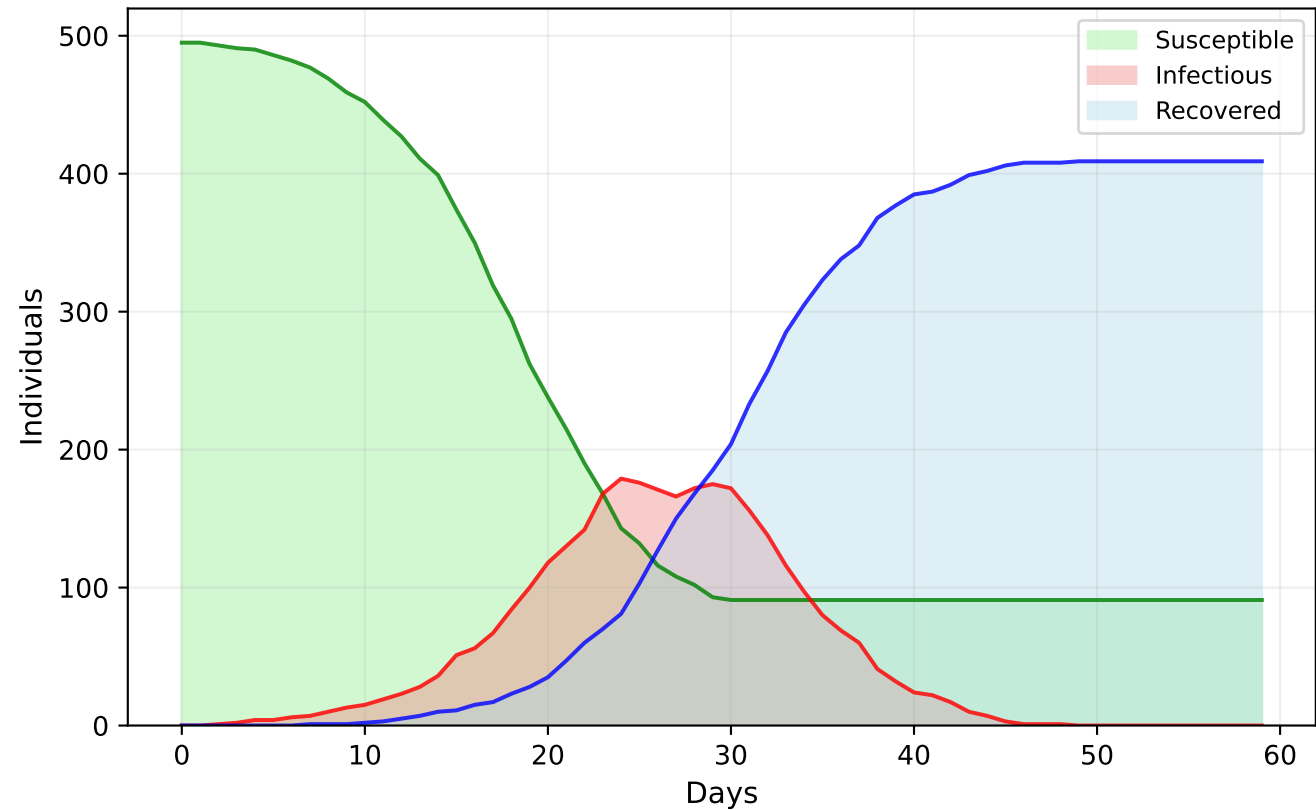
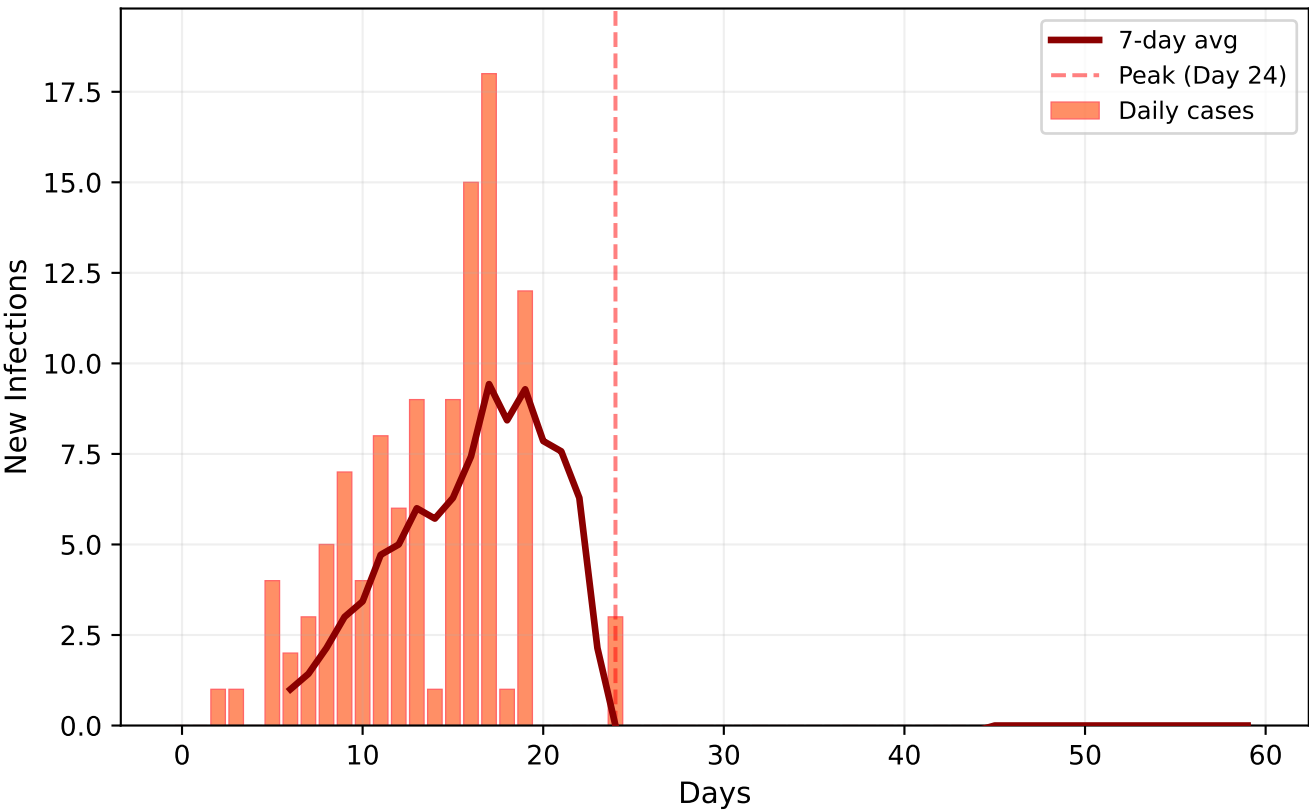


Pandemic Simulation Results

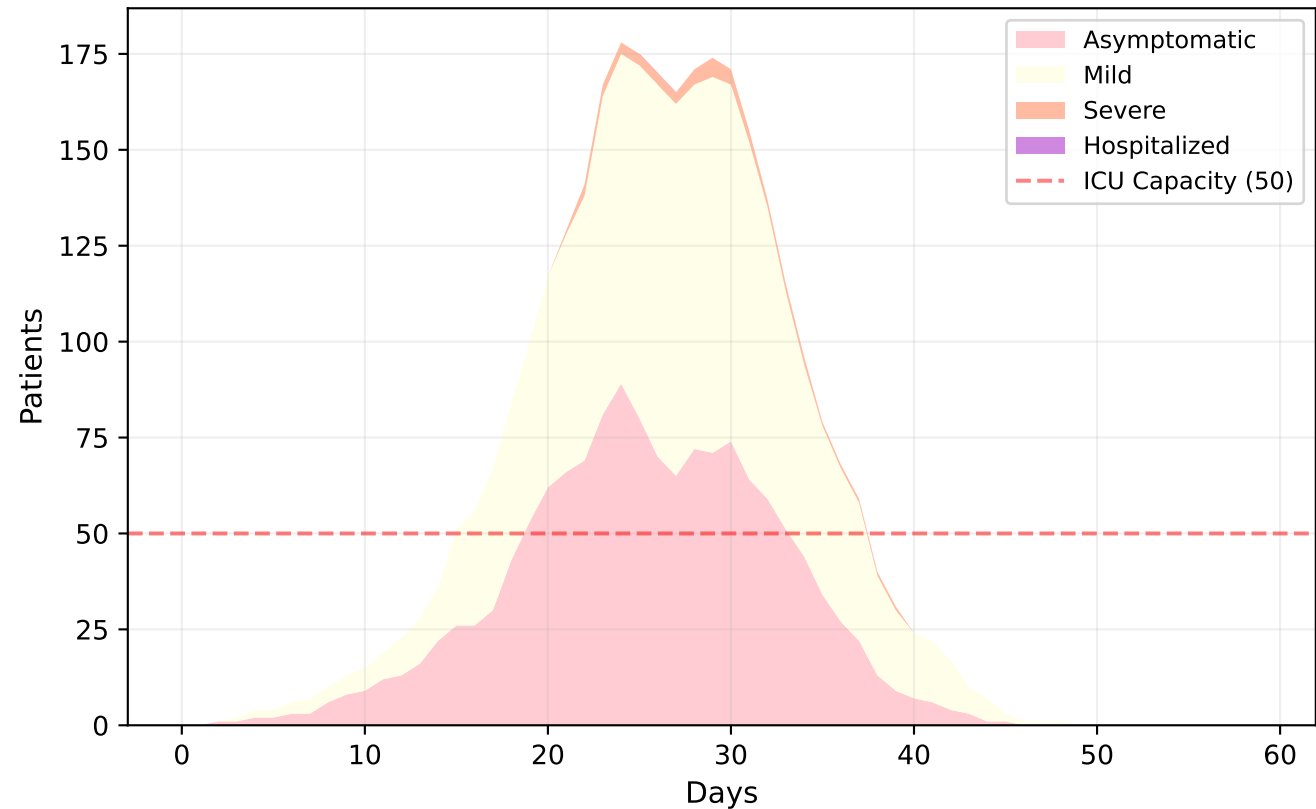
Disease Dynamics Over Time



Epidemic Curve



Healthcare System Burden



SIMULATION SUMMARY

- 500 Population | 60 Days
- Attack Rate: 81.8%
- Peak Infections: 179 (Day 24)
- Total Deaths: 0
- Case Fatality Rate: 0.00%
- Total Vaccinated: 0
- Final R-effective: 0.29
- Total Hospitalized: 0
- Final Susceptible: 91
- Total Recovered: 409