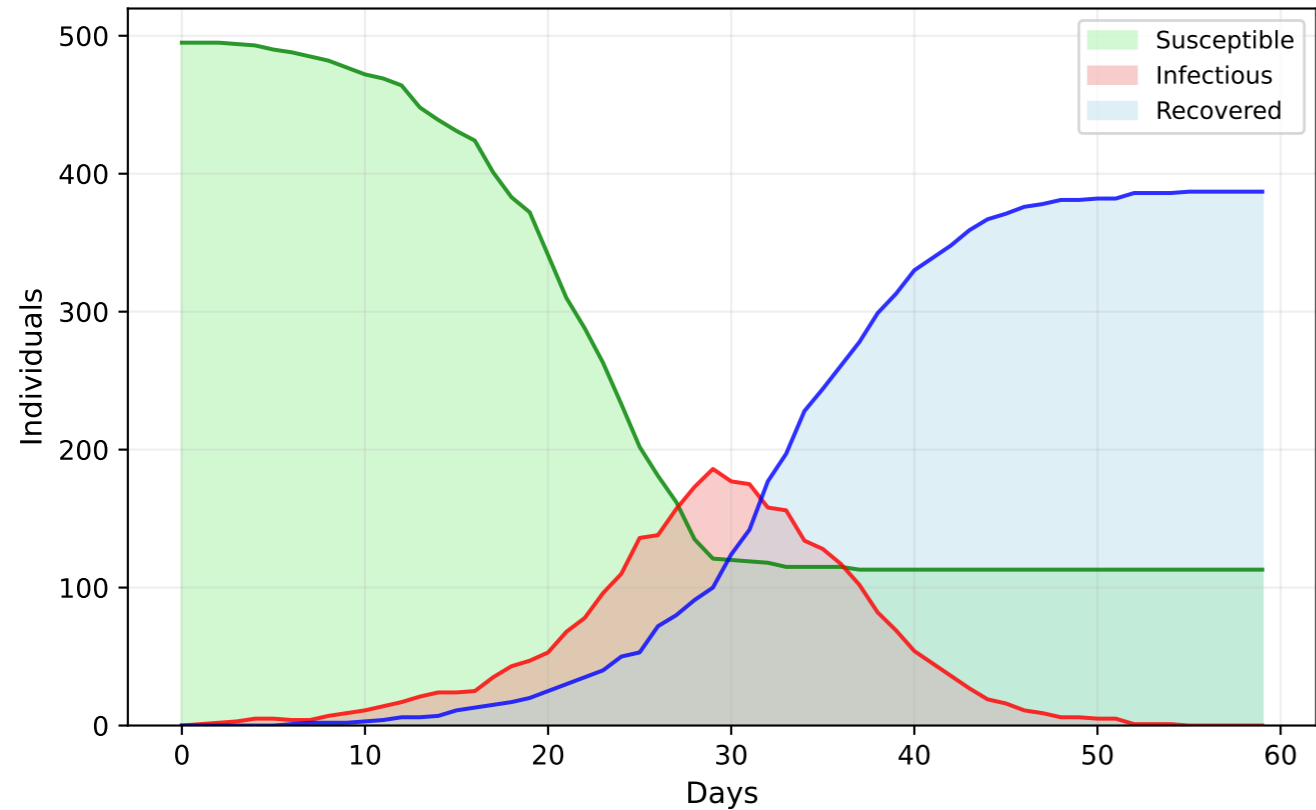
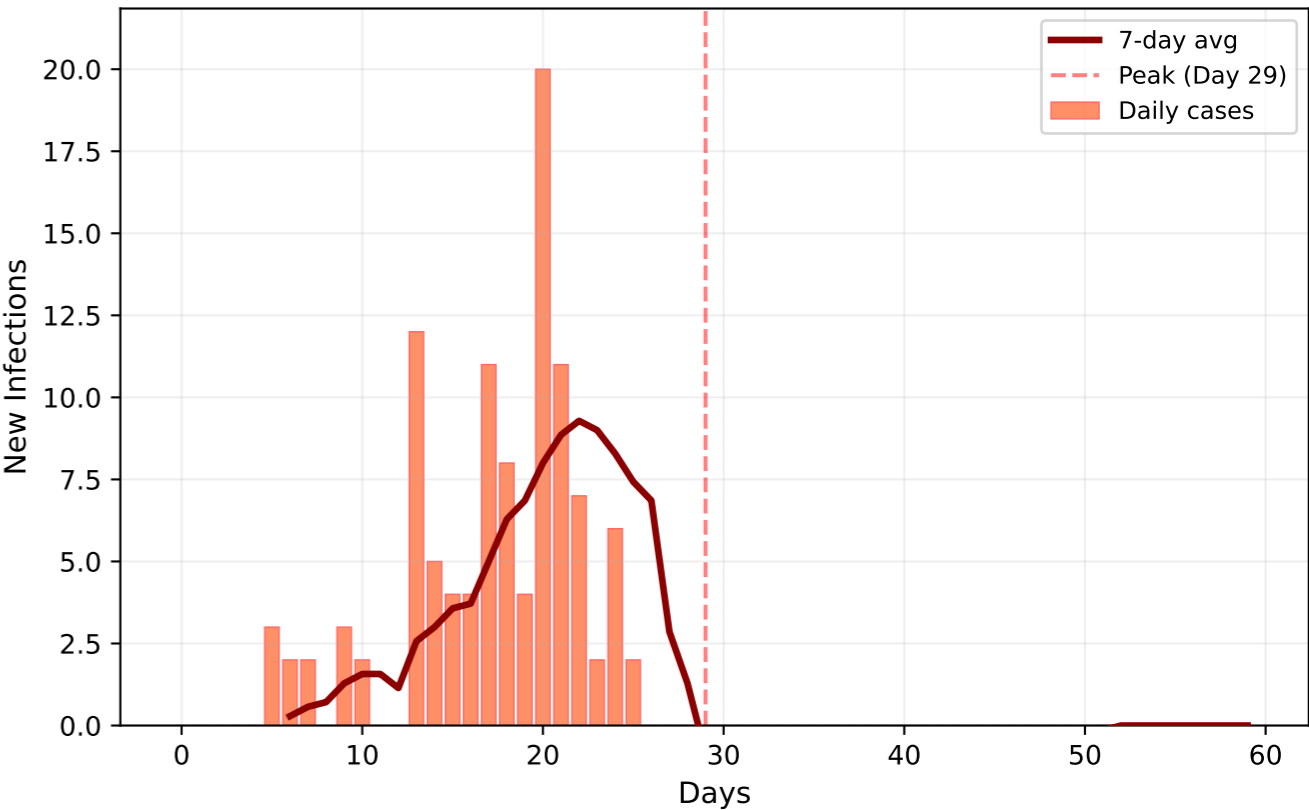


Pandemic Simulation Results

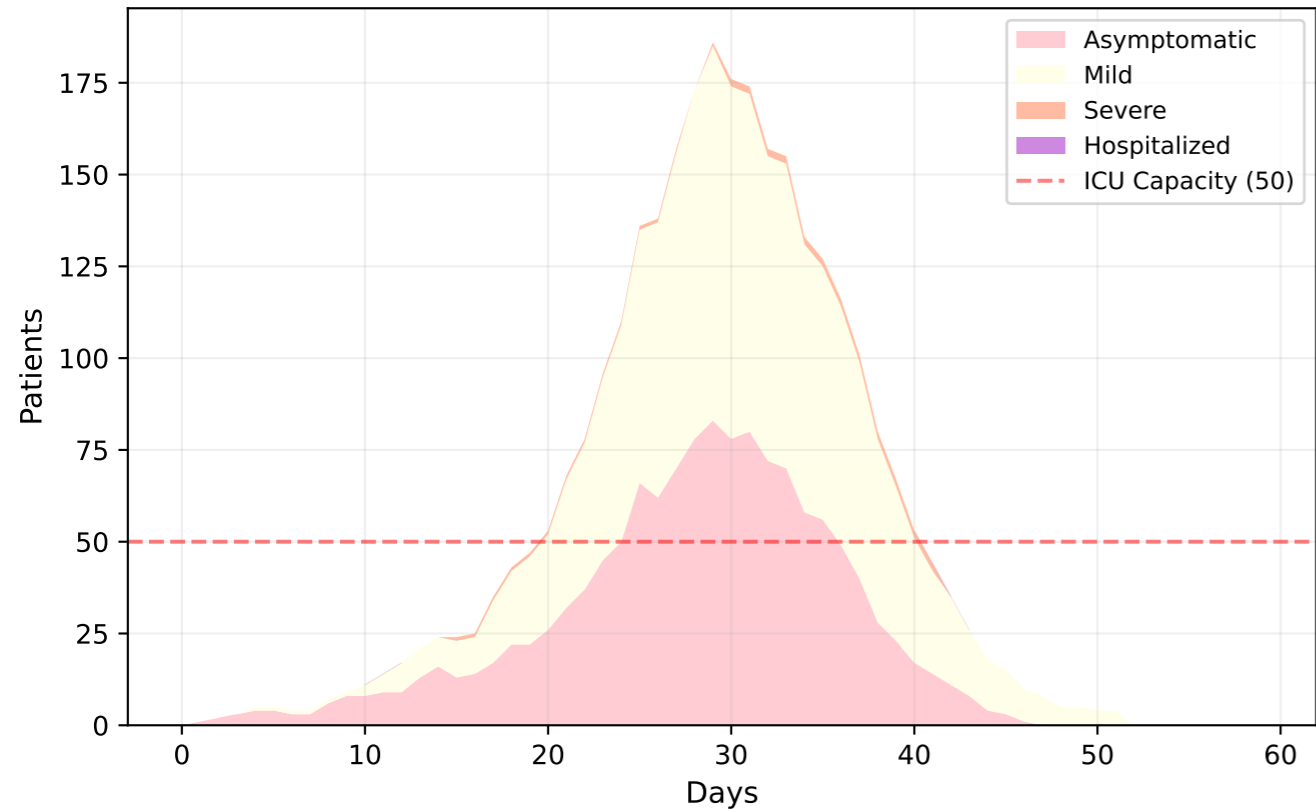
Disease Dynamics Over Time



Epidemic Curve



Healthcare System Burden



SIMULATION SUMMARY

- 500 Population | 60 Days
- Attack Rate: 77.4%
- Peak Infections: 186 (Day 29)
- Total Deaths: 0
- Case Fatality Rate: 0.00%
- Total Vaccinated: 0
- Final R-effective: 0.15
- Total Hospitalized: 0
- Final Susceptible: 113
- Total Recovered: 387