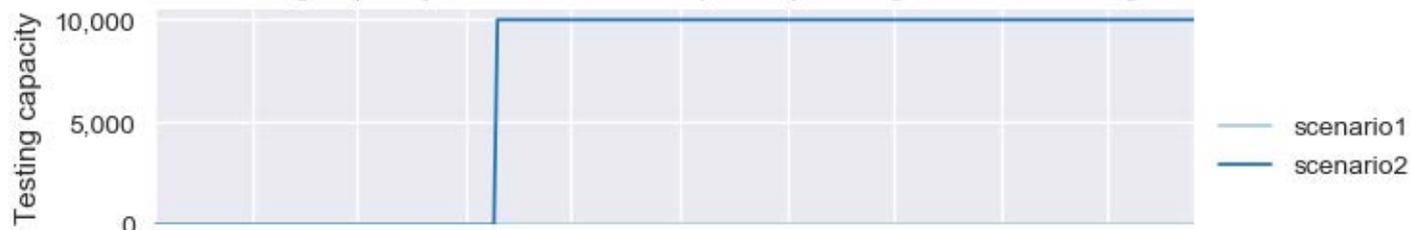


User choice

Percent reduction in contacts through social distancing



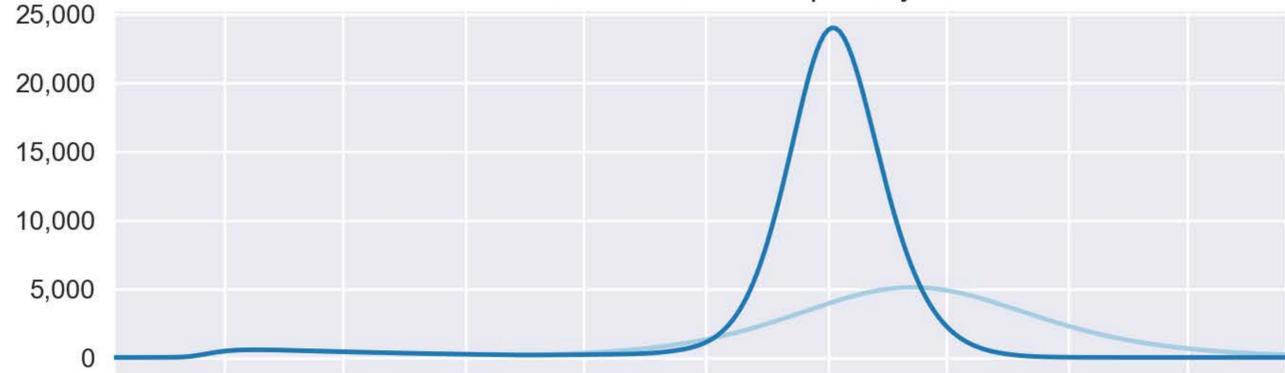
Testing capacity – maximum tests per day through contact tracing



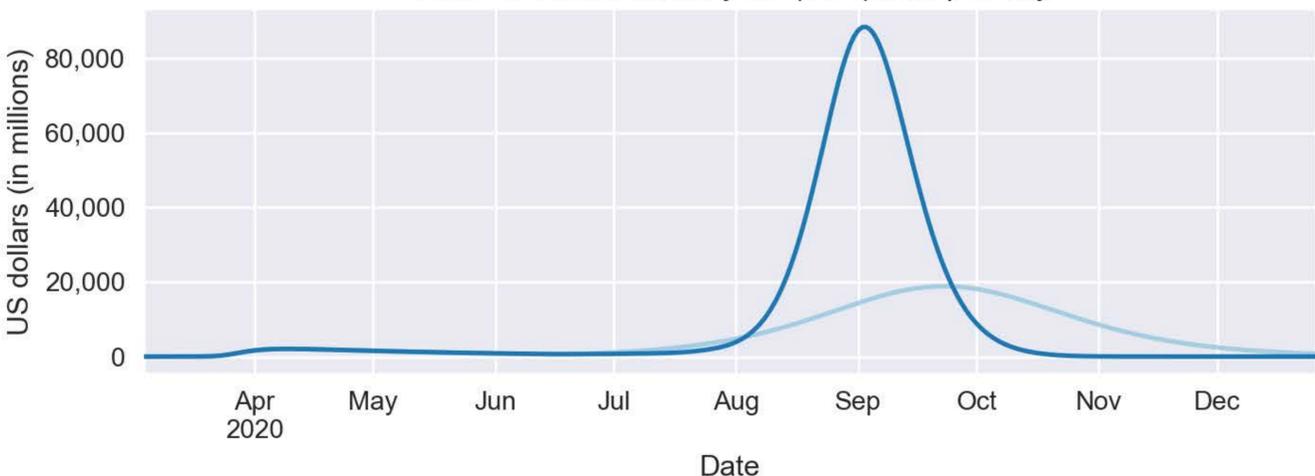
Testing capacity – maximum tests per day through universal testing



Number of new deaths per day



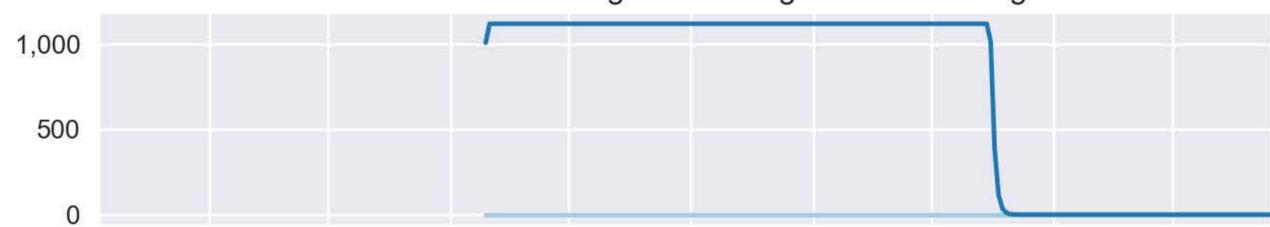
Value of statistical life-year (VSL) loss per day



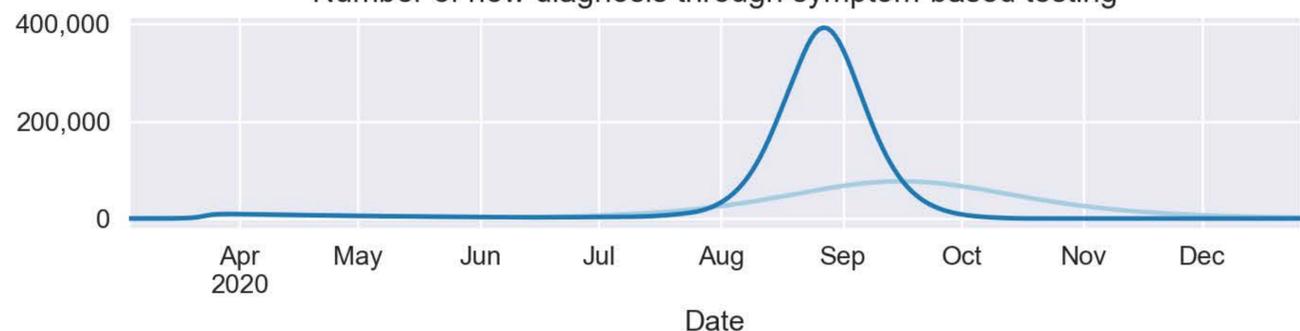
Number of new diagnosis through universal testing



Number of new diagnosis through contact tracing

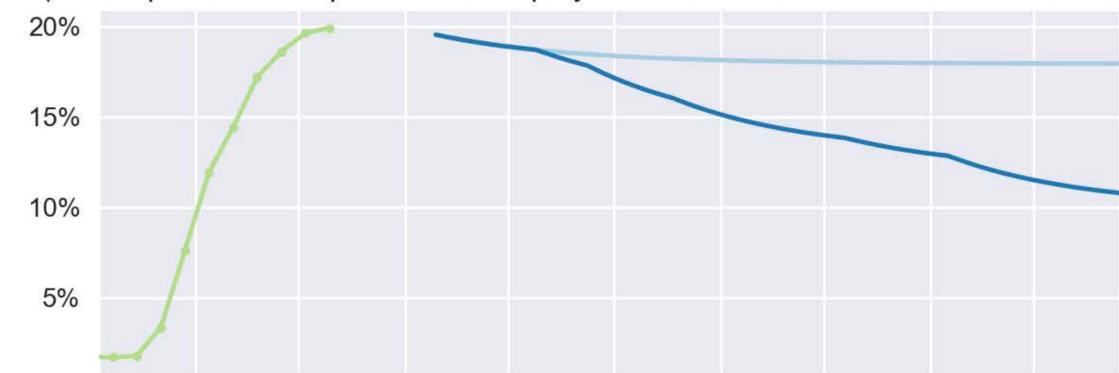


Number of new diagnosis through symptom-based testing

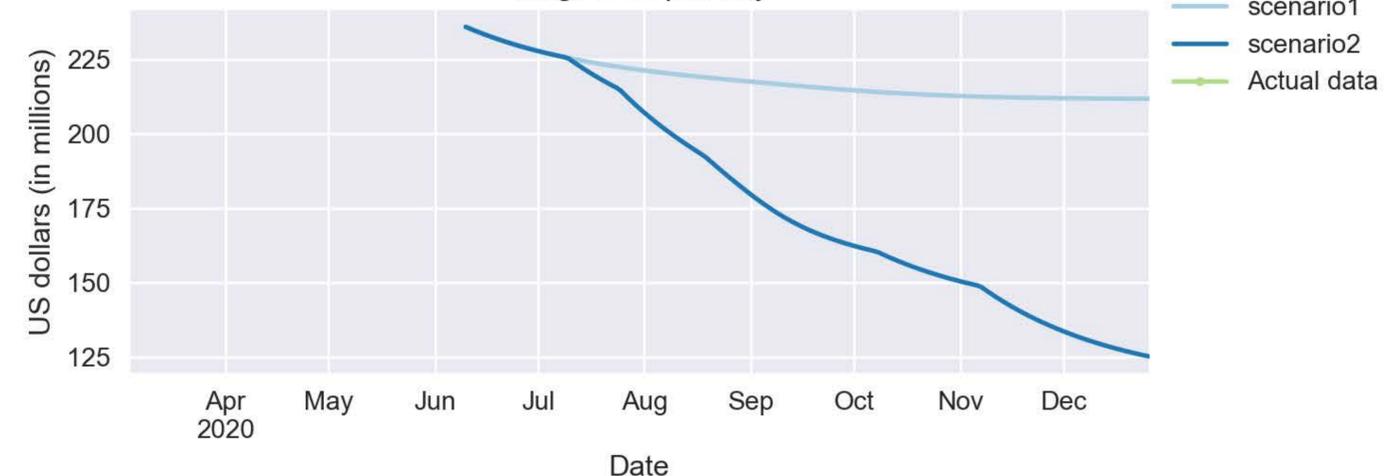


Unemployment rate

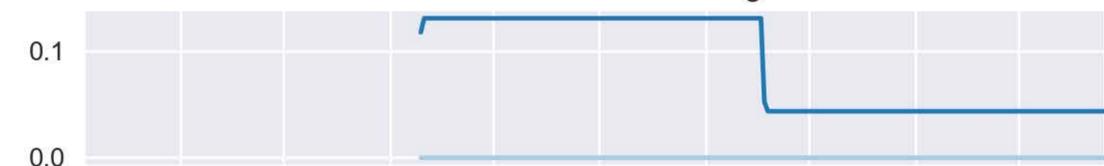
(Assumption: Assumption for unemployment rate under selected social distancing)



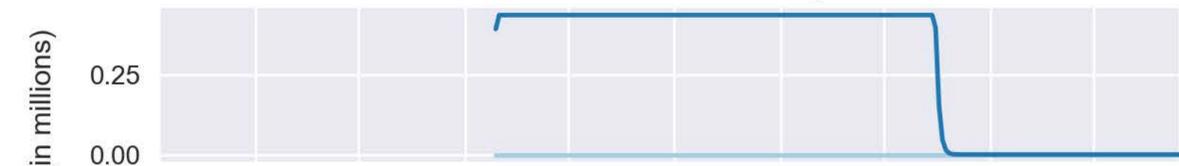
Wage loss per day



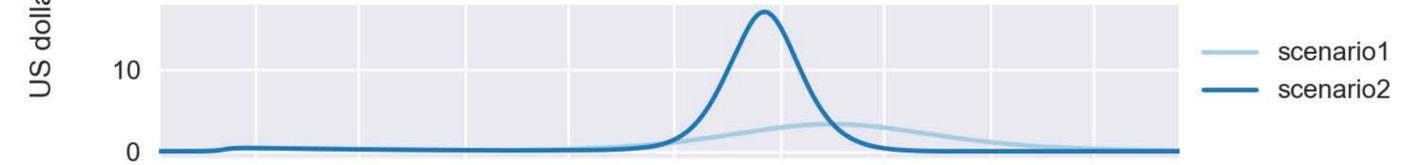
Cost of universal testing



Cost of contact tracing



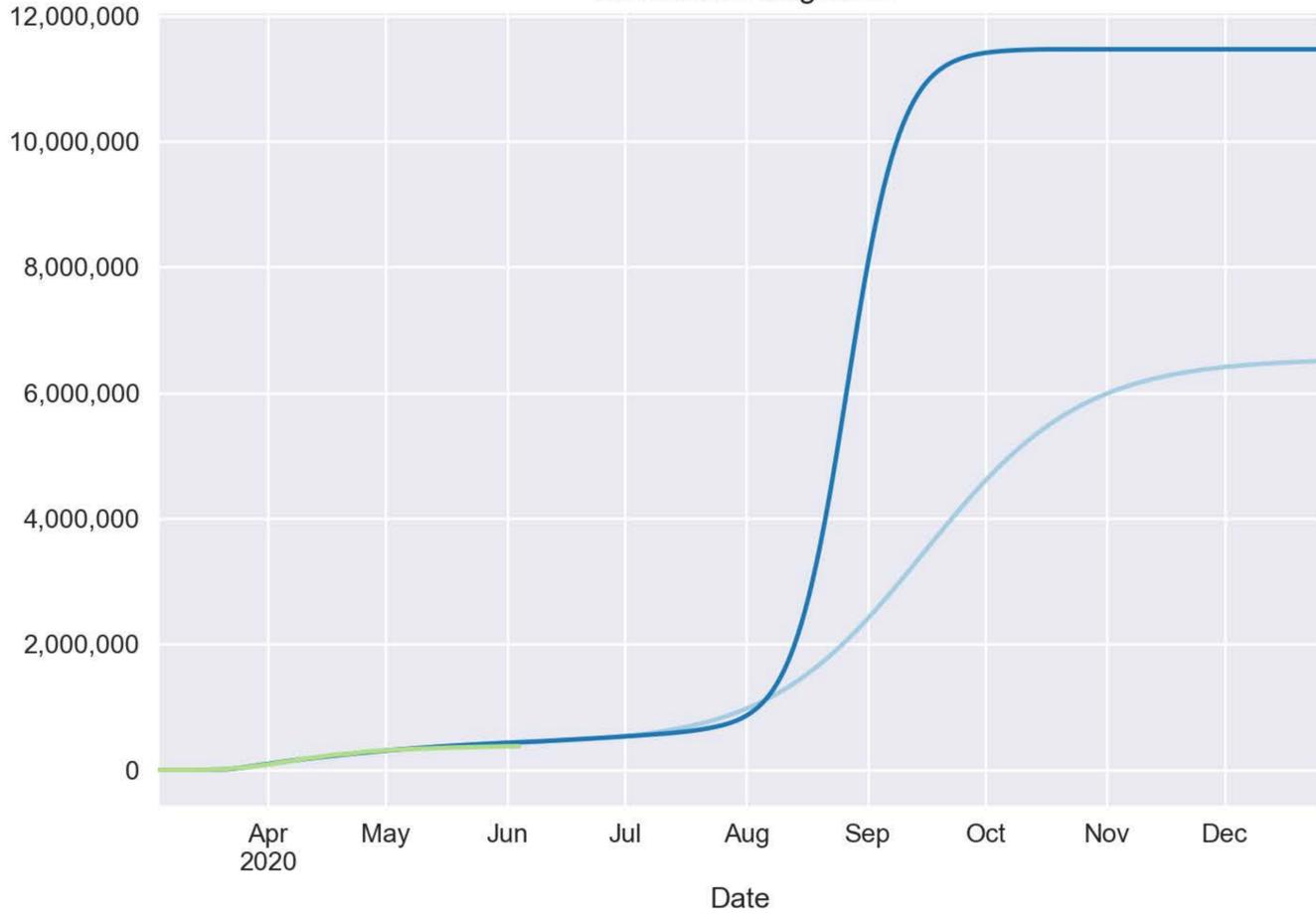
Cost of symptom-based testing



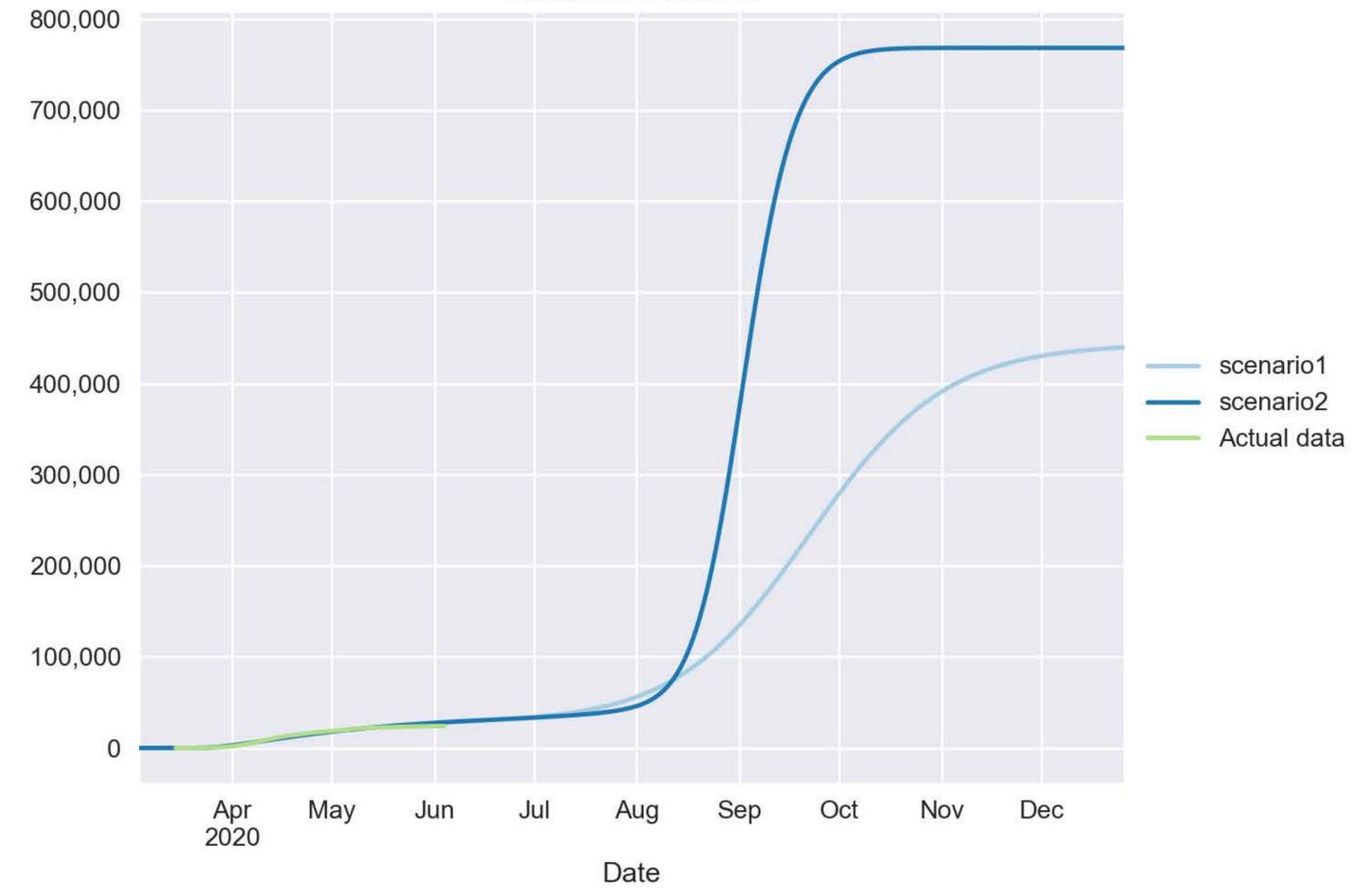
Total cost of testing



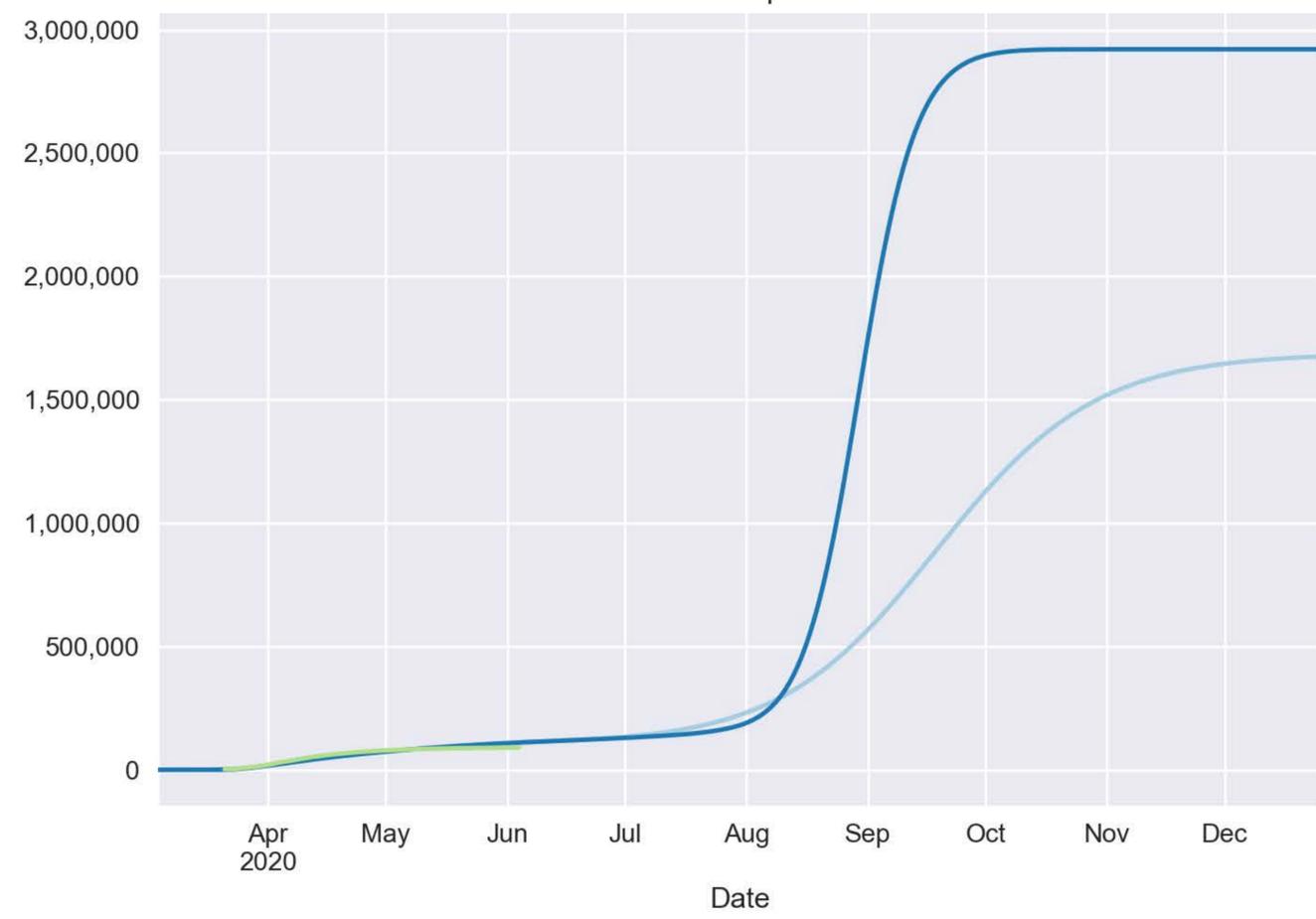
Cumulative diagnosis



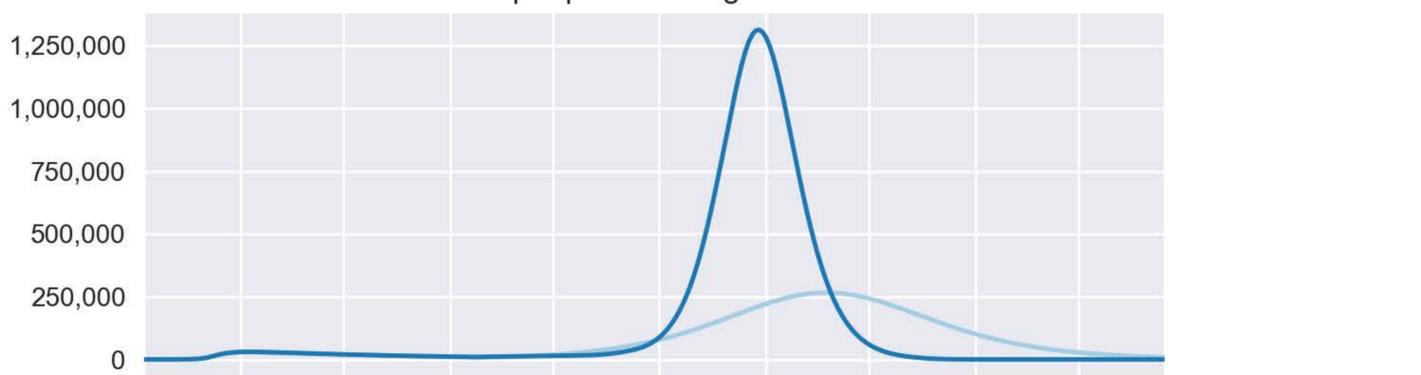
Cumulative deaths



Cumulative hospitalizations



Number of people with diagnosed infection



Number of people with undiagnosed infection

