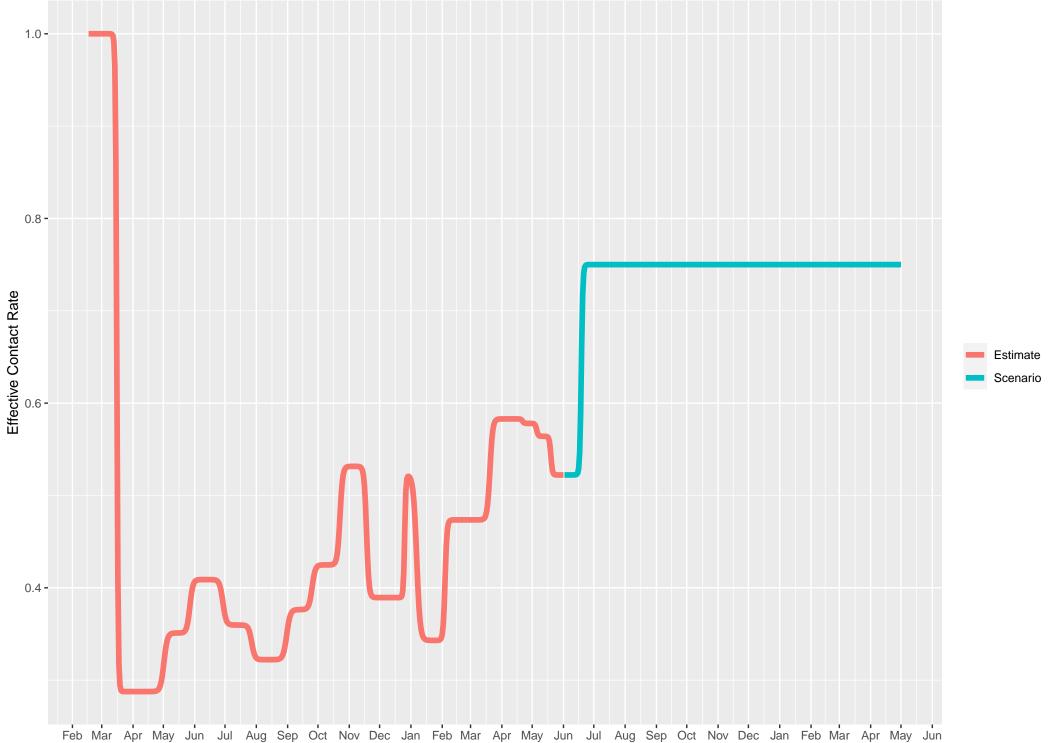
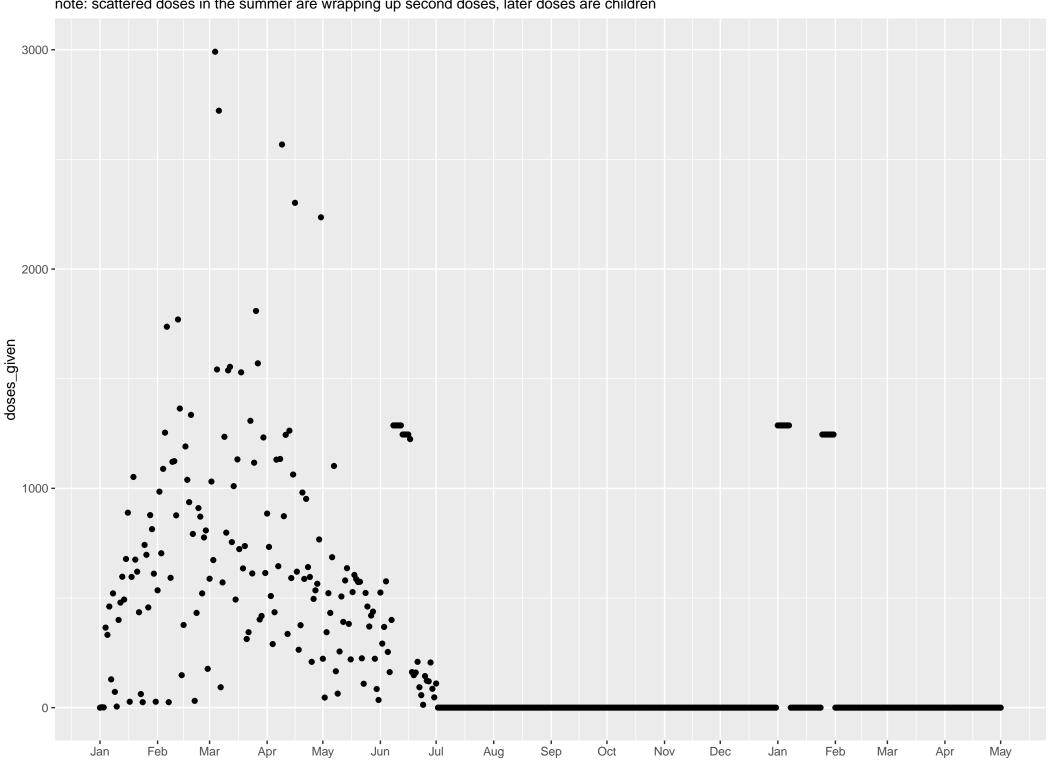
Effective contact rate relative to initial effective contact rate not including vaccine or variant effects Estimate Scenario



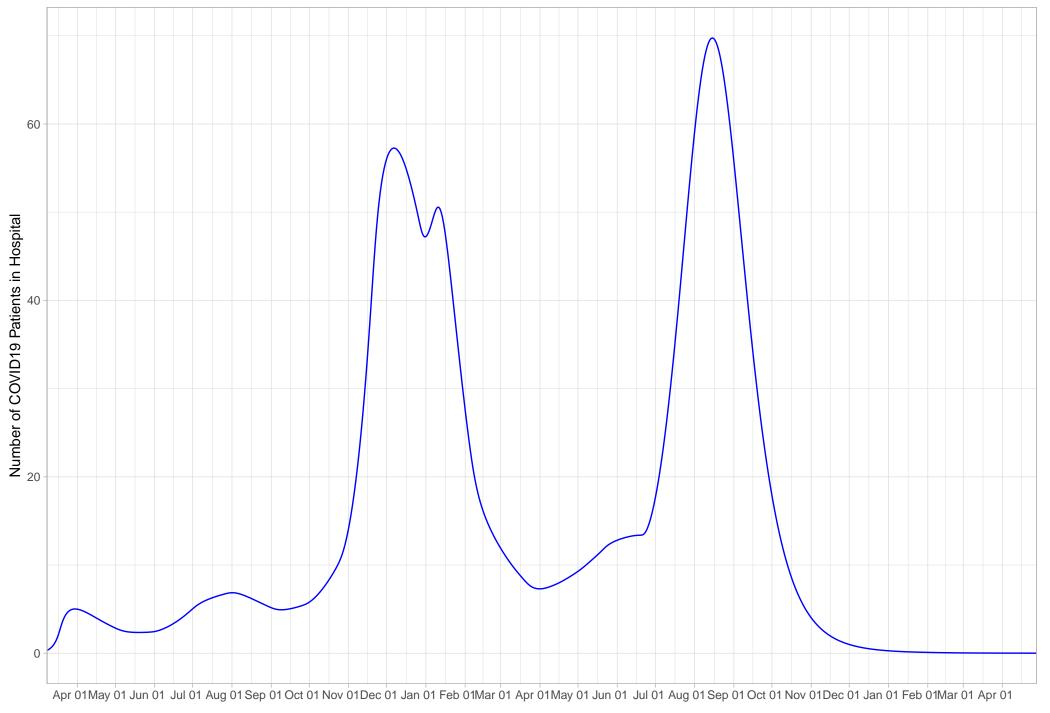
Actual and Projected Vaccines Doses

note: scattered doses in the summer are wrapping up second doses, later doses are children

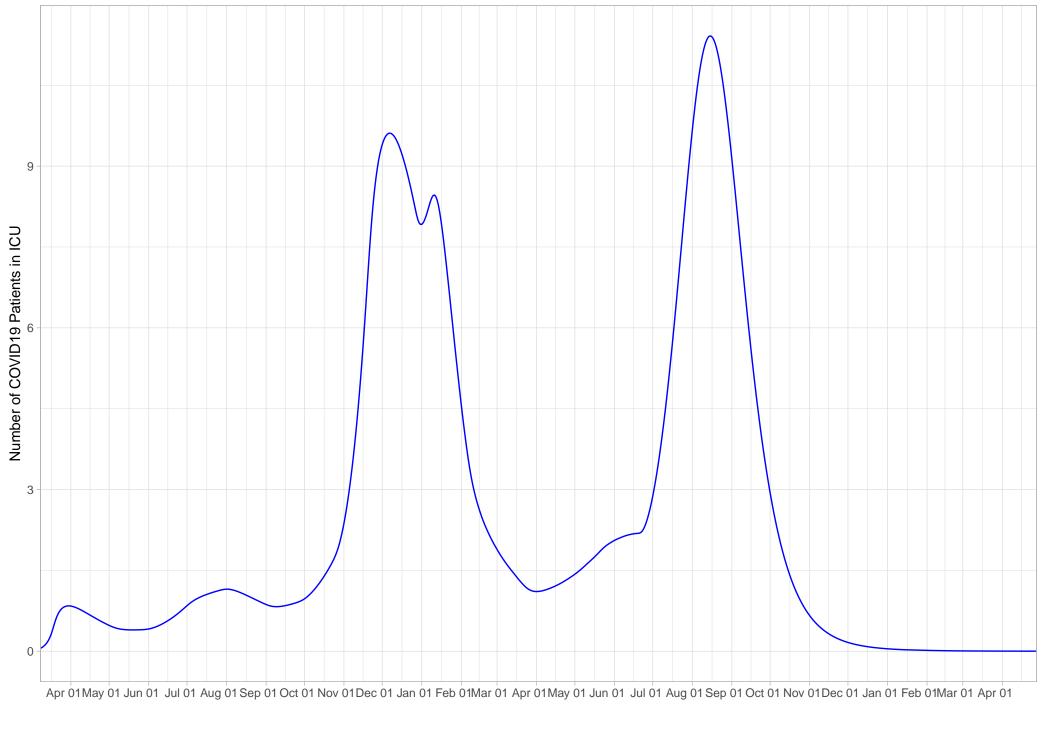




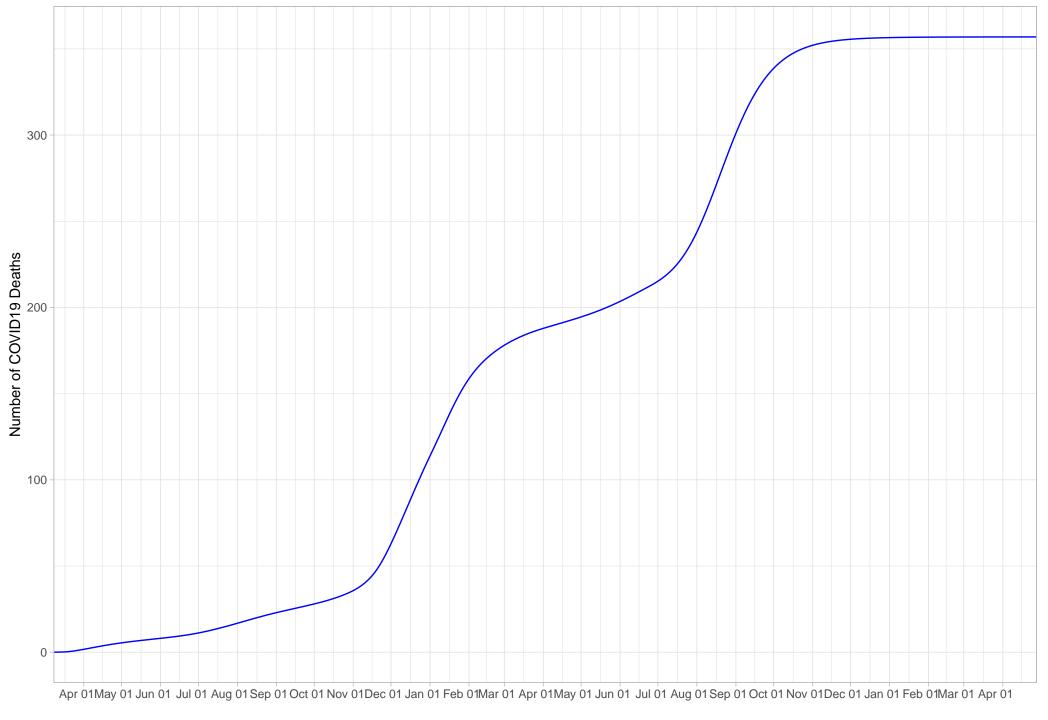
## Long Term Hospitalization Projection



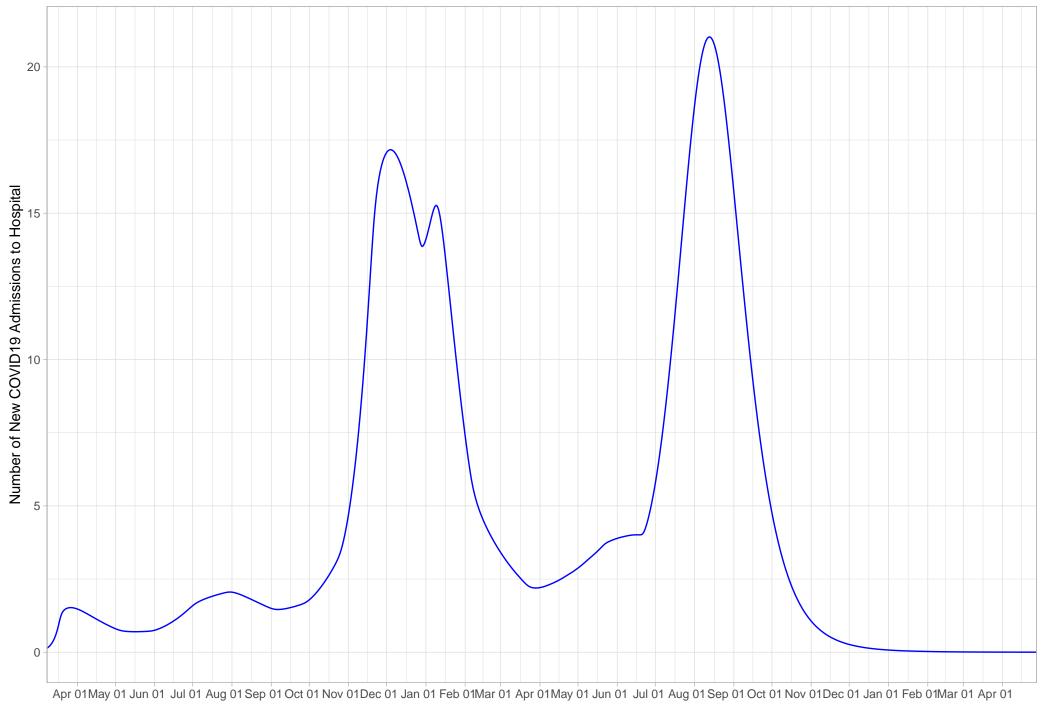




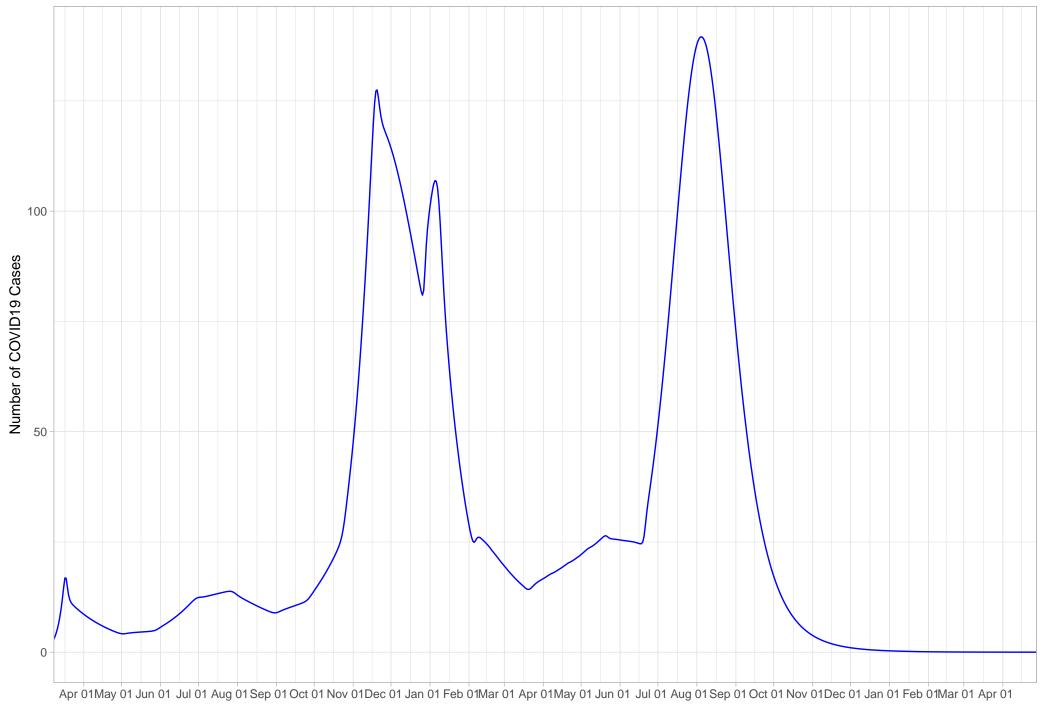












## Long Term Seroprevalence Projection

