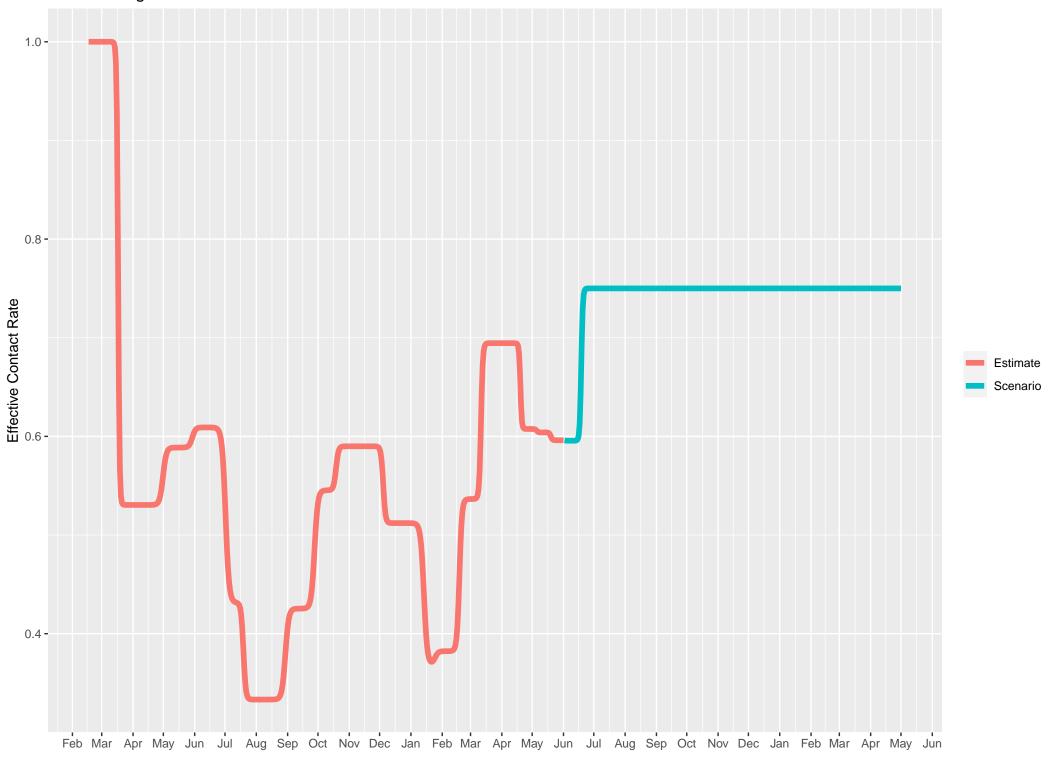
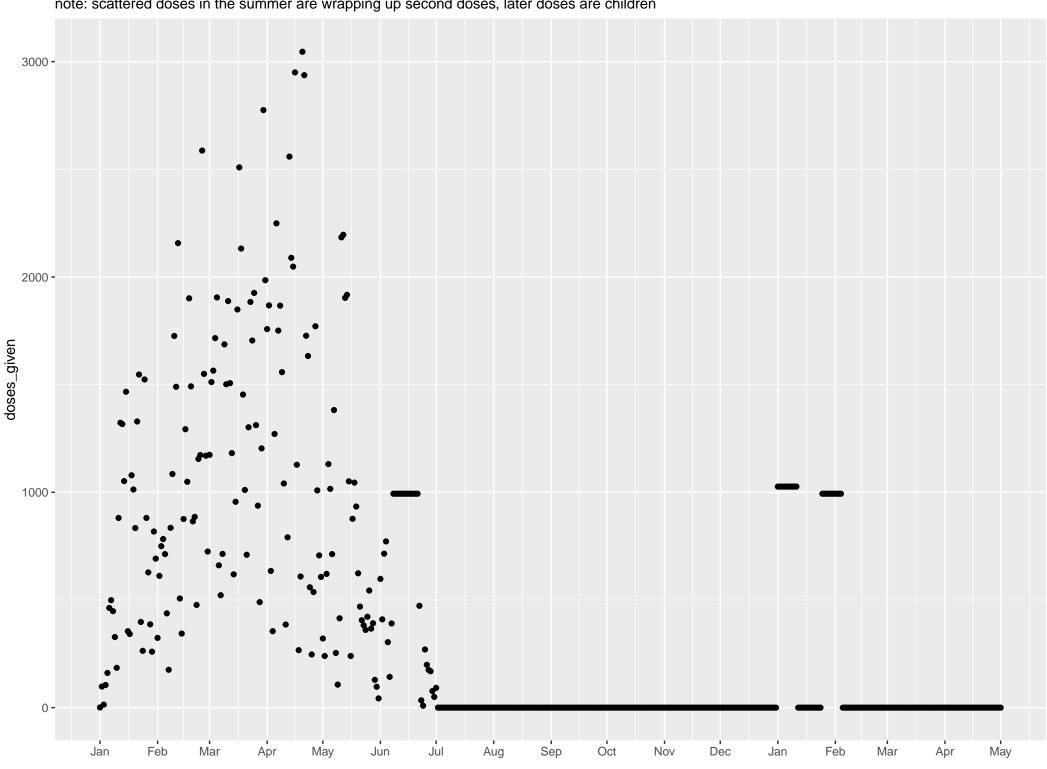
Effective contact rate relative to initial effective contact rate not including vaccine or variant effects

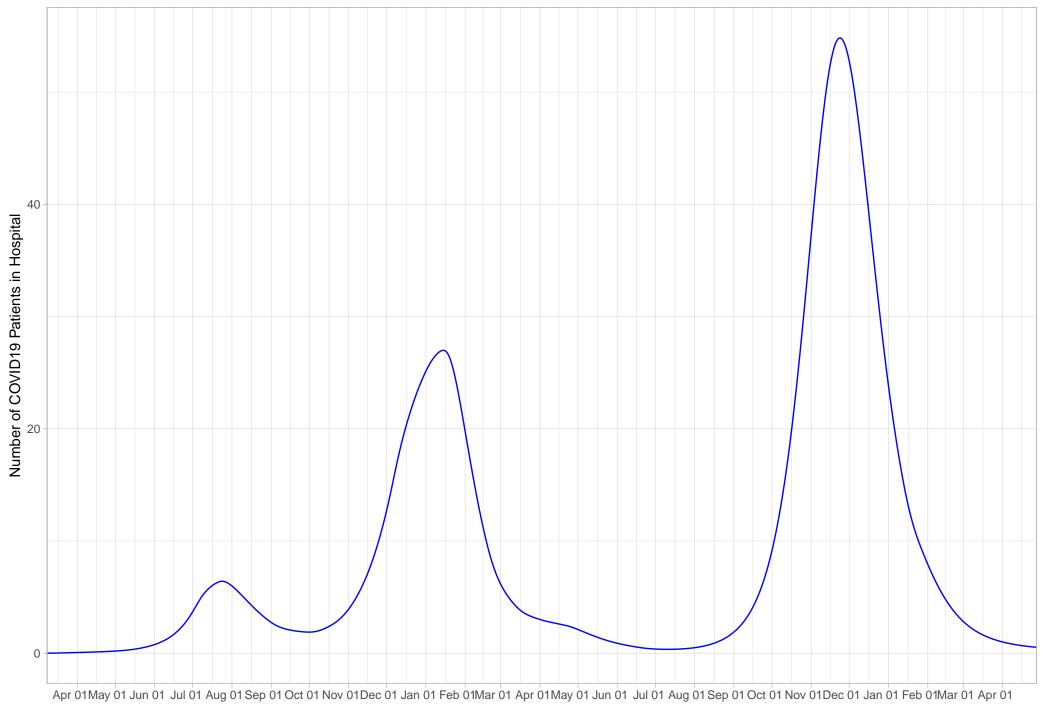


note: scattered doses in the summer are wrapping up second doses, later doses are children

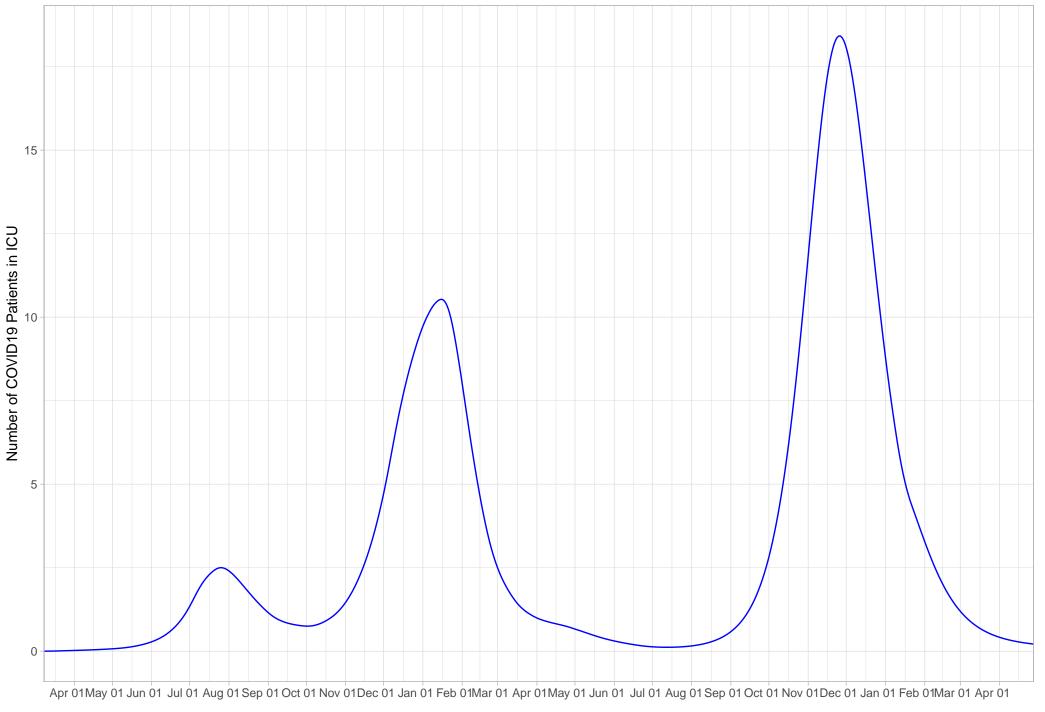




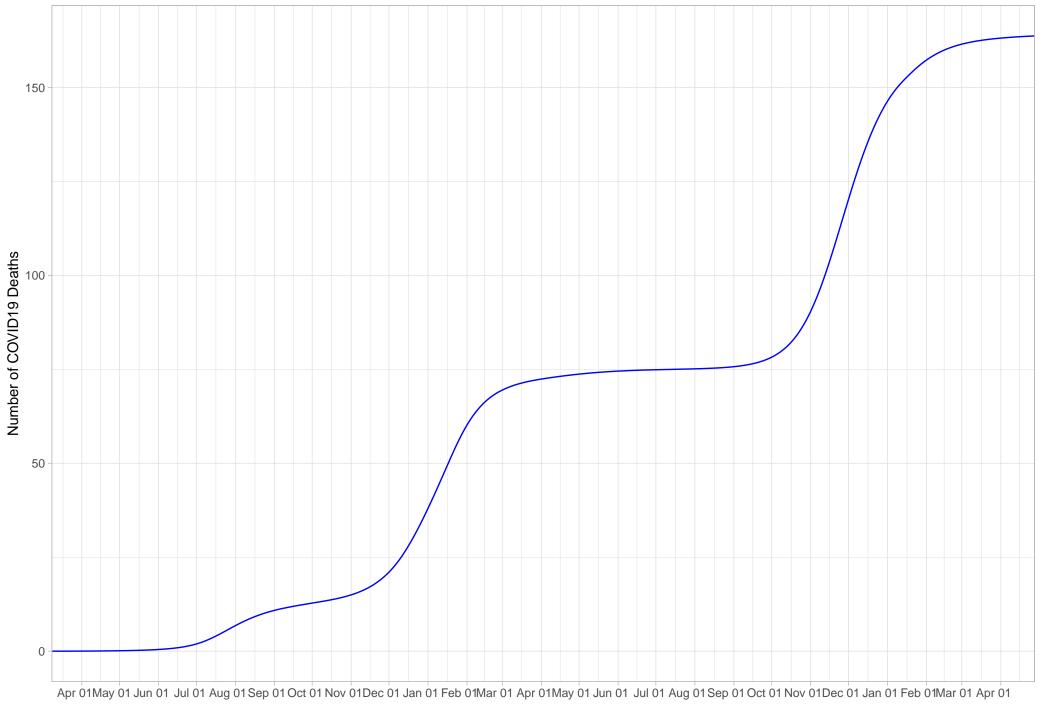
## Long Term Hospitalization Projection



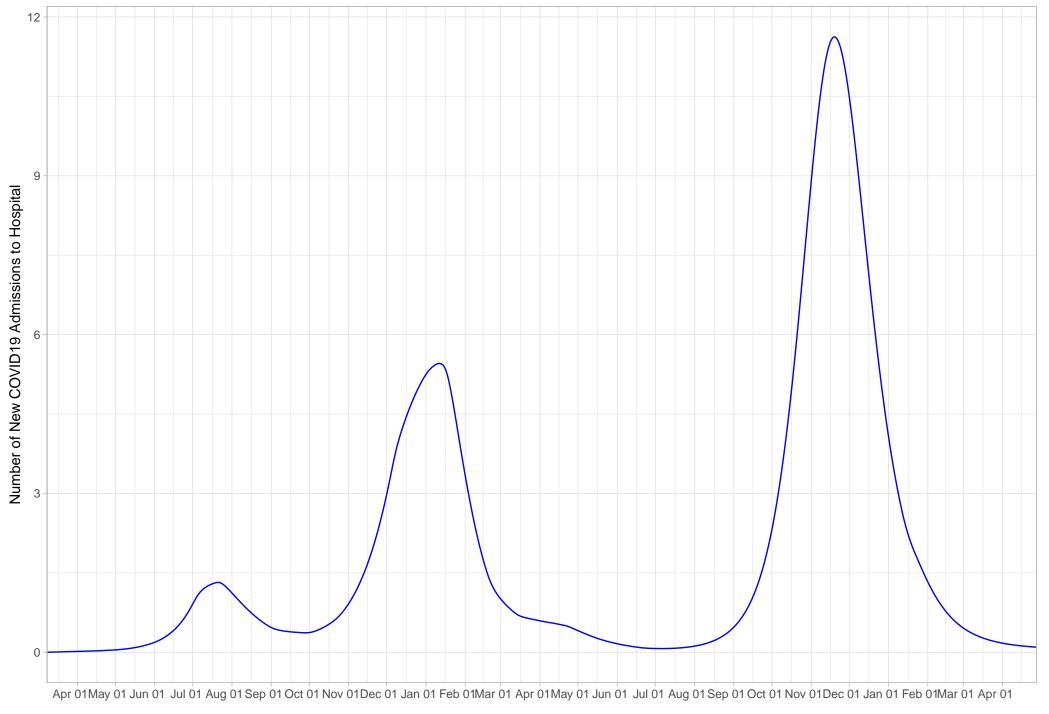




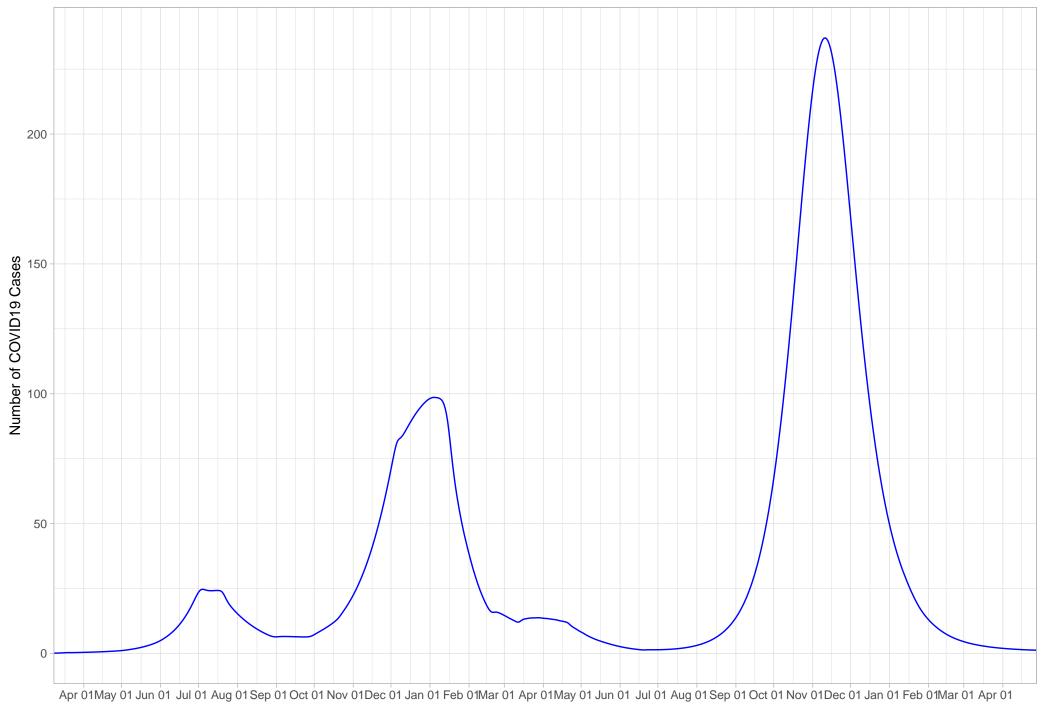




## Long Term Admissions Projection



## Long Term Cases Projection



## Long Term Seroprevalence Projection

