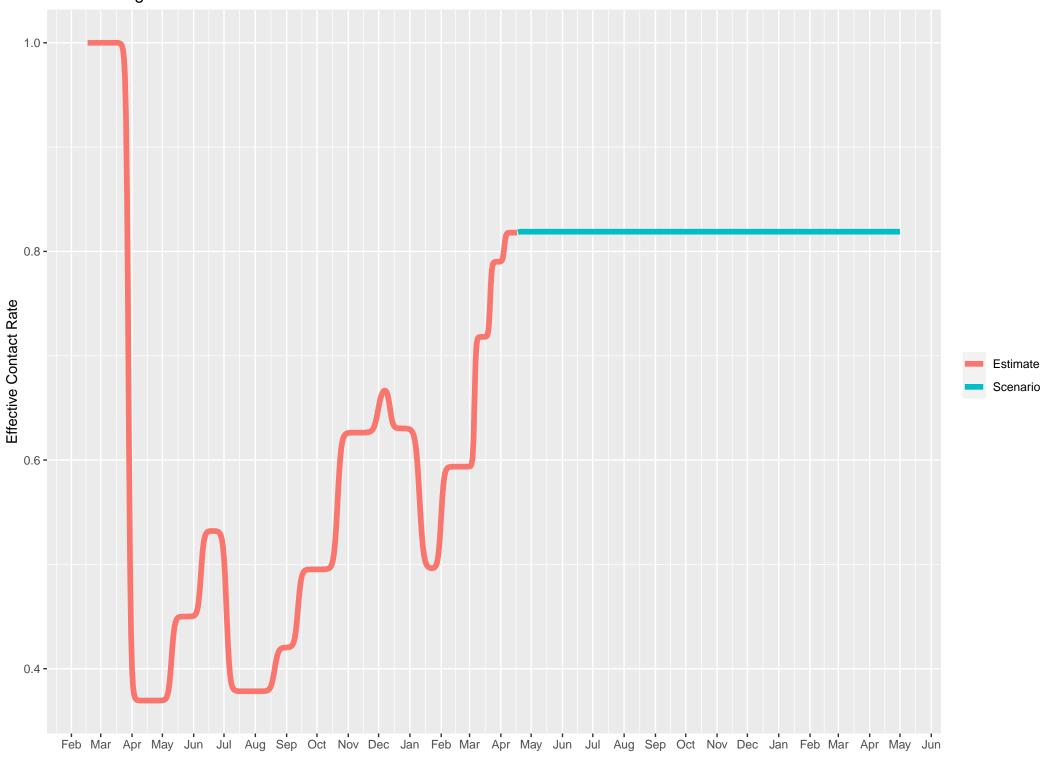
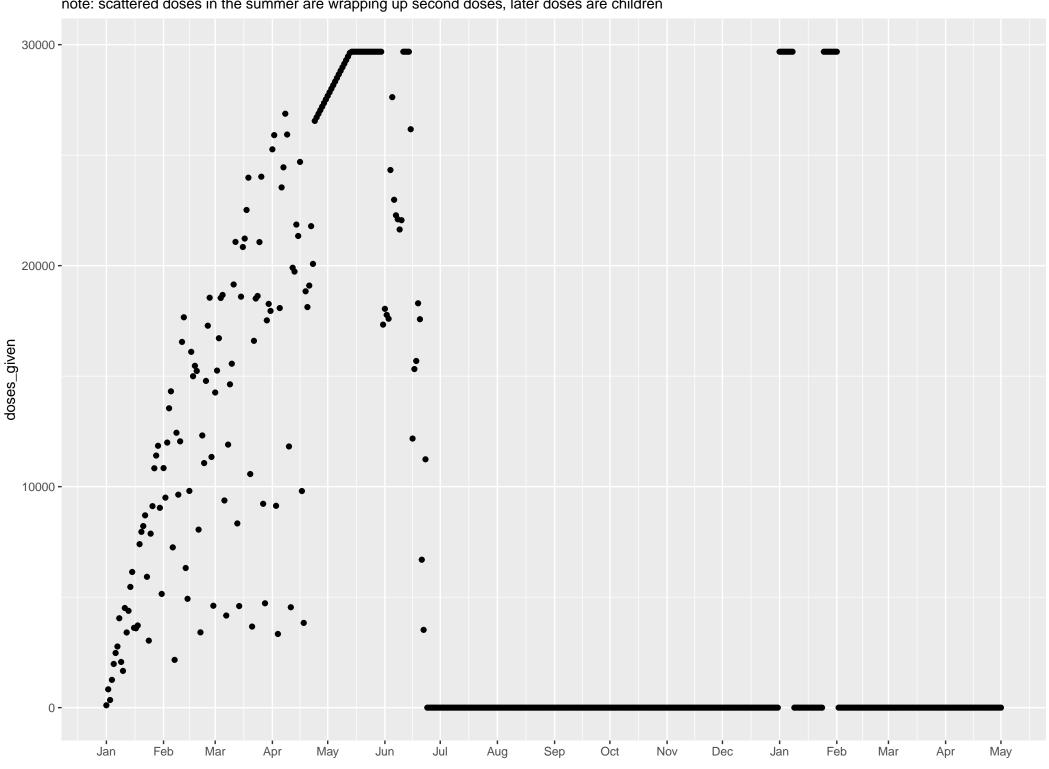
Effective contact rate relative to initial effective contact rate not including vaccine or variant effects

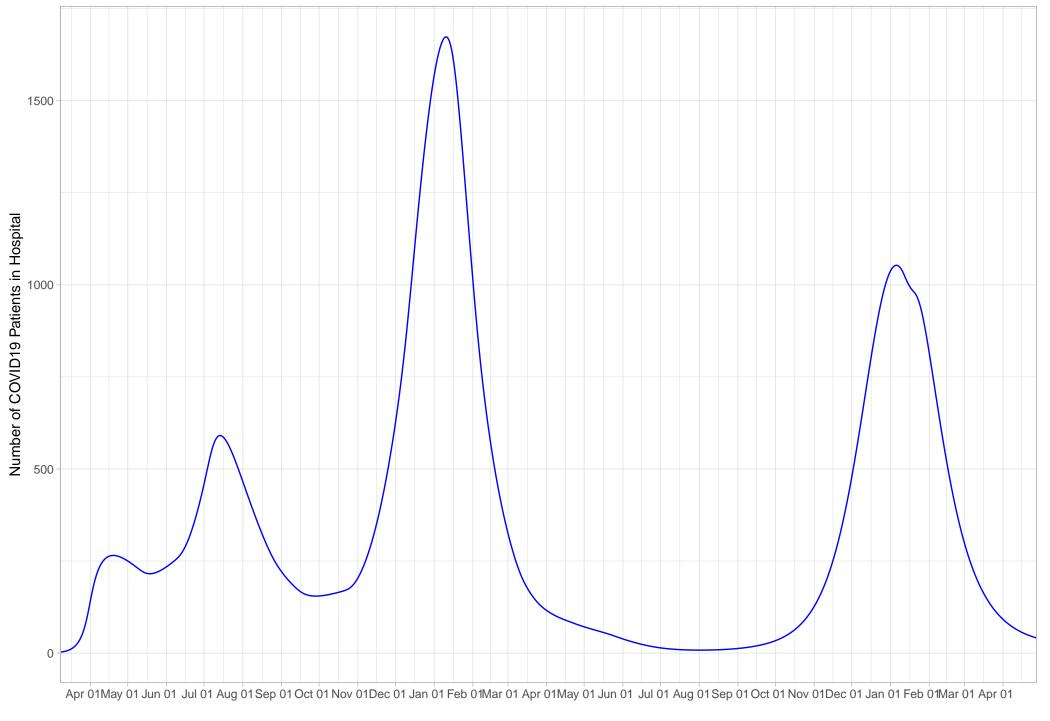


note: scattered doses in the summer are wrapping up second doses, later doses are children

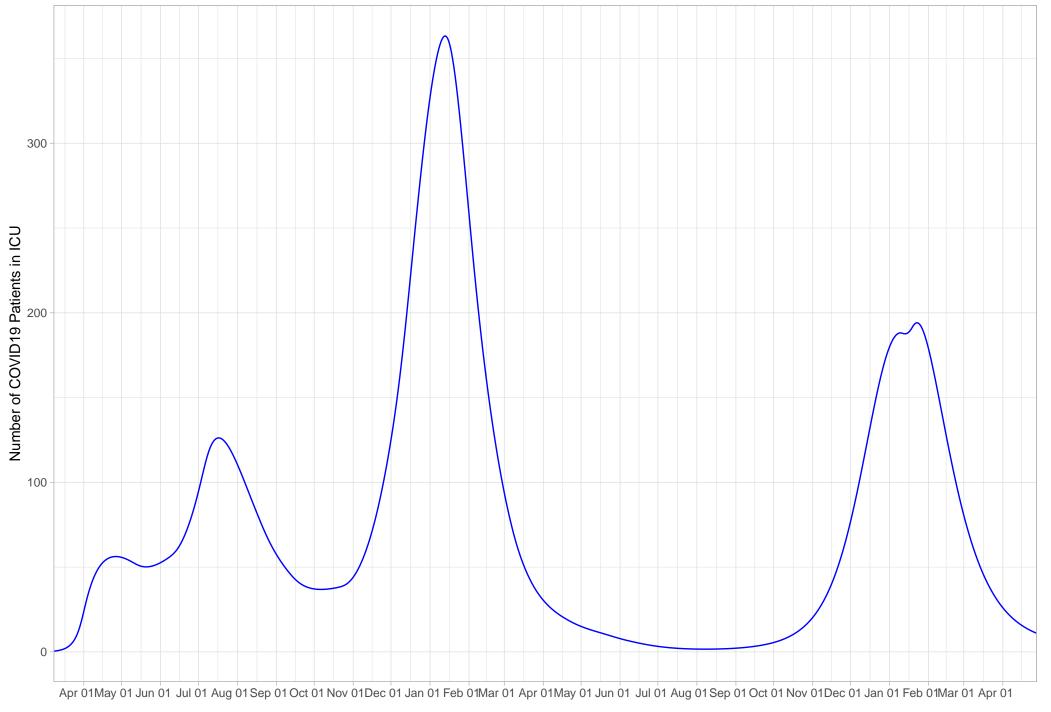




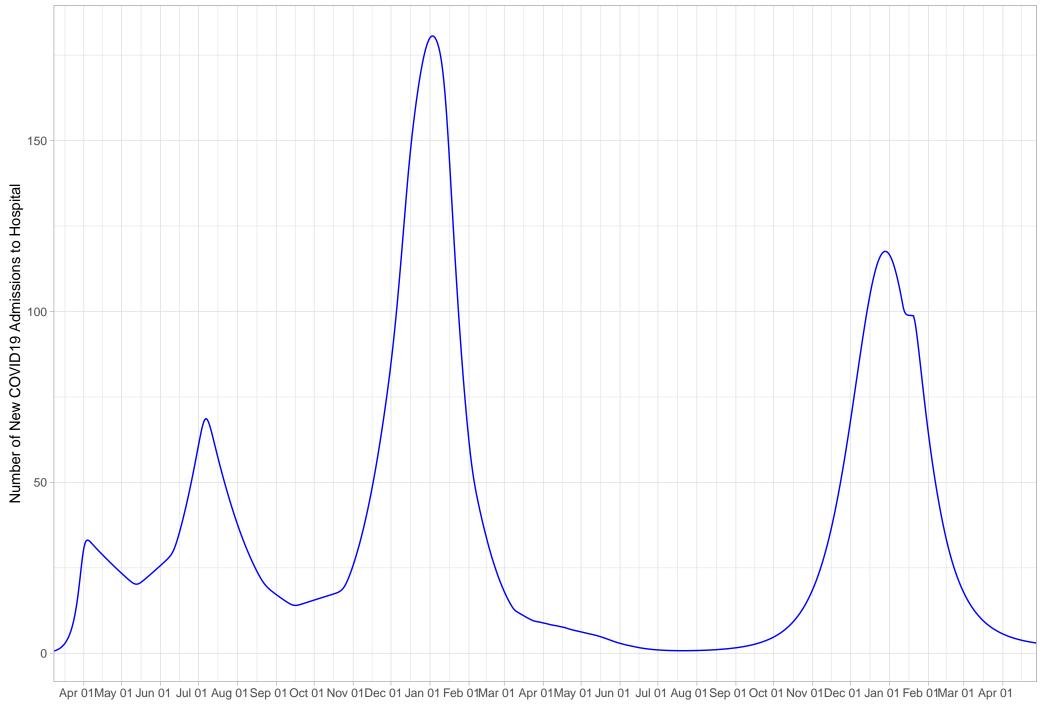




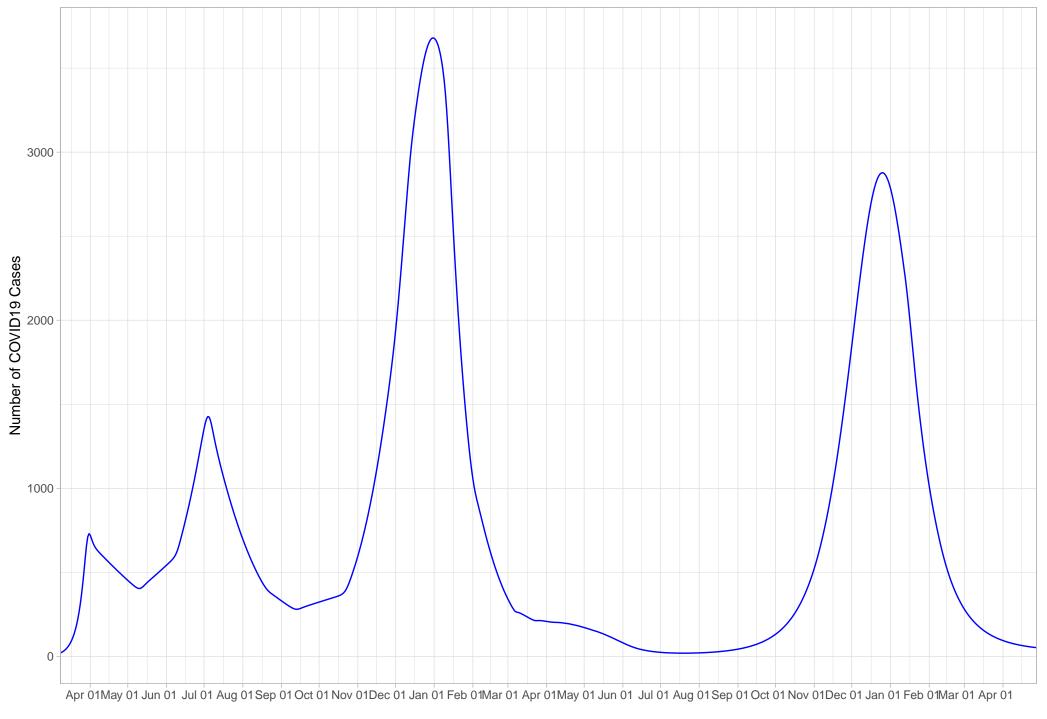












## Long Term Seroprevalence Projection

