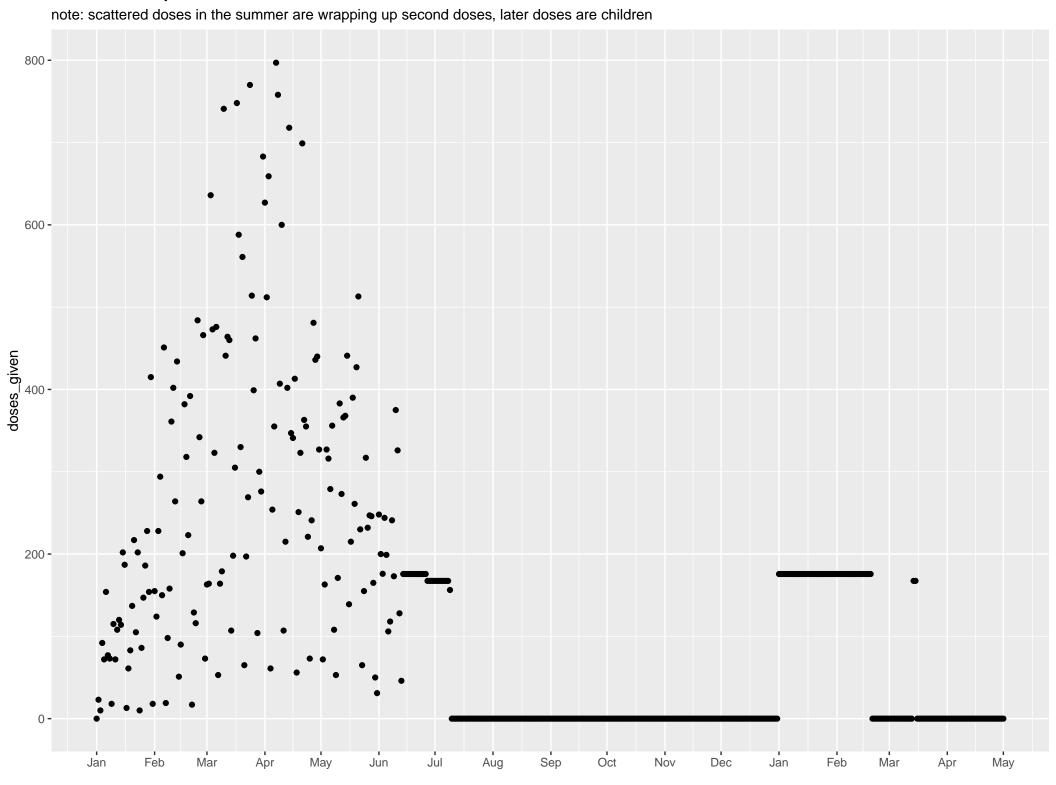
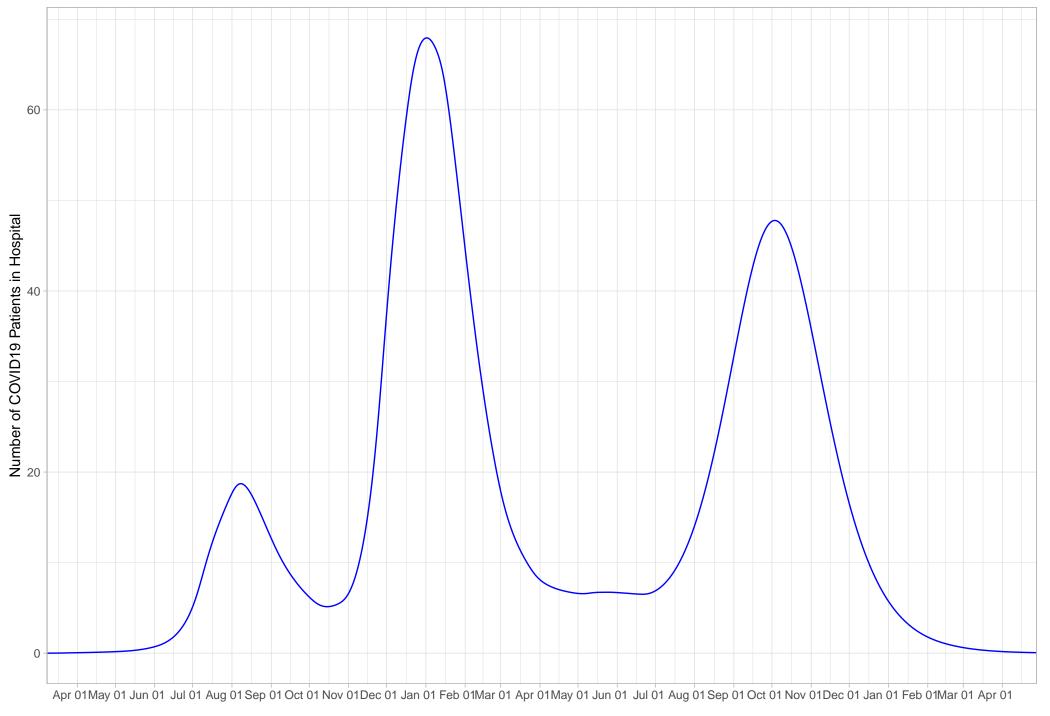
Effective contact rate relative to initial effective contact rate not including vaccine or variant effects 1.0 -0.8 -Effective Contact Rate Estimate Scenario 0.4 -

Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

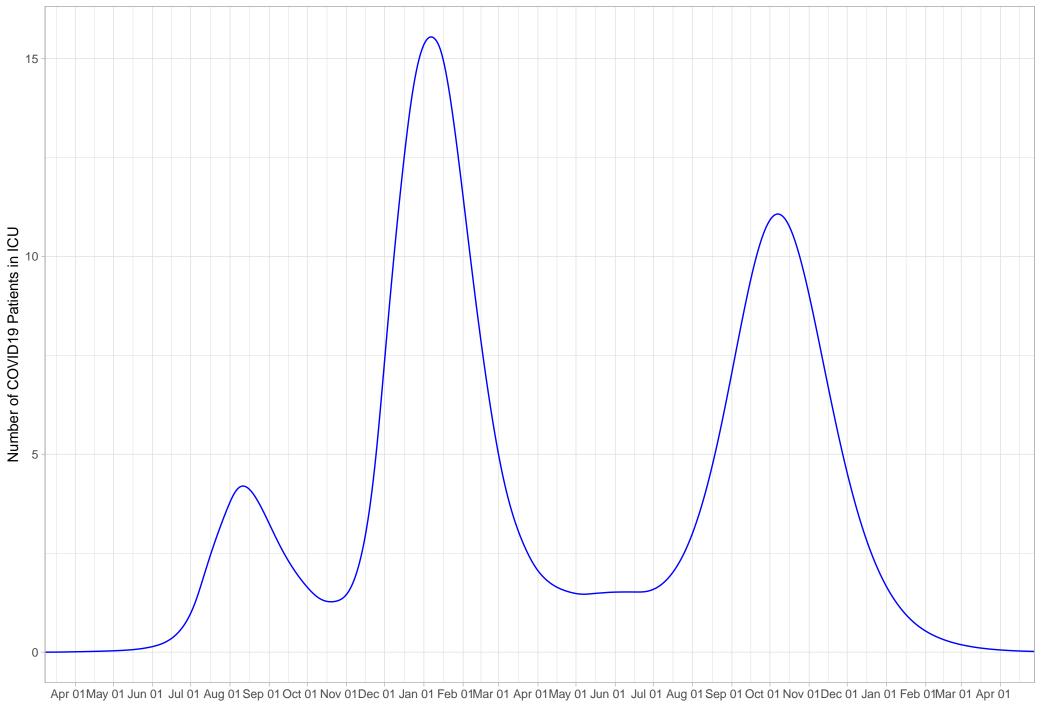




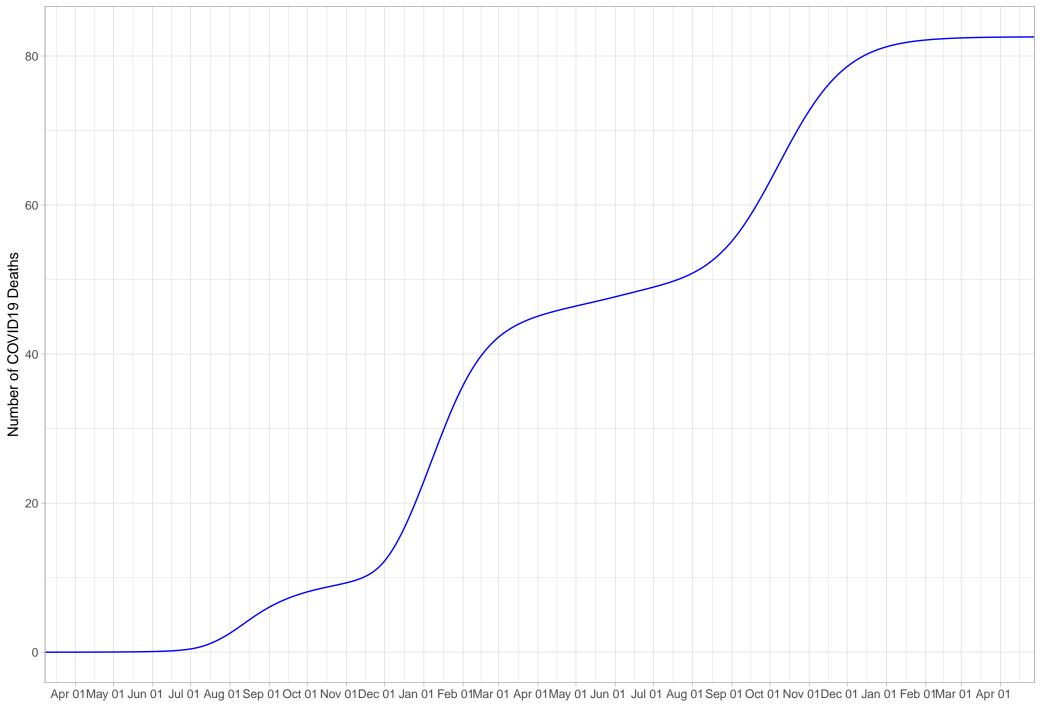
## Long Term Hospitalization Projection

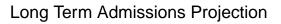


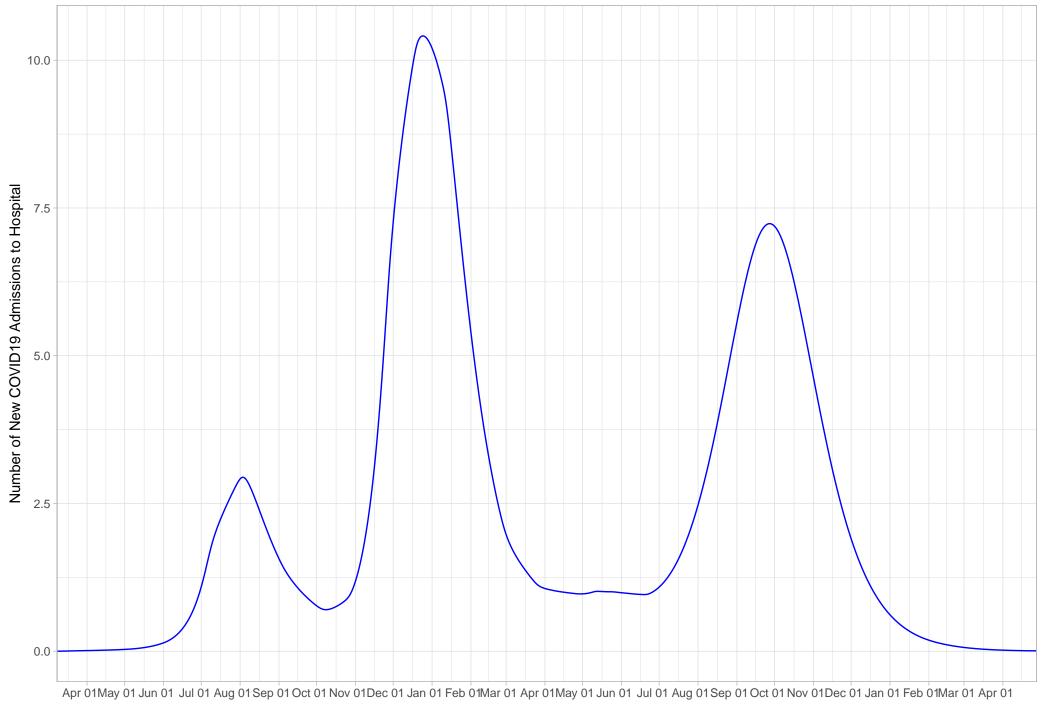




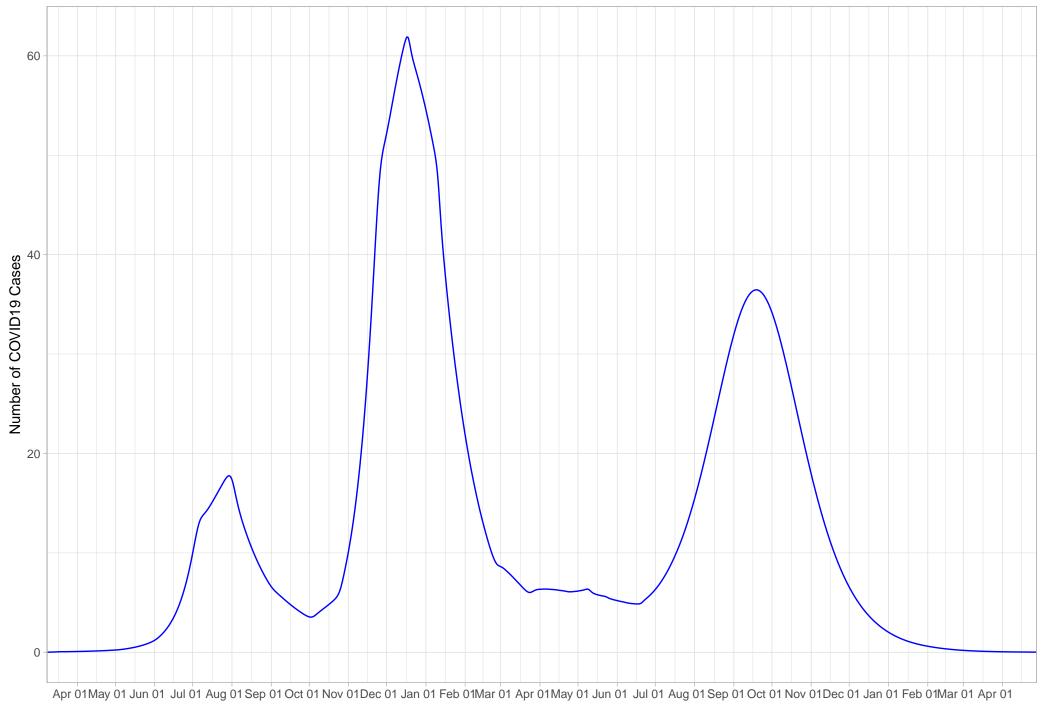












## Long Term Seroprevalence Projection

