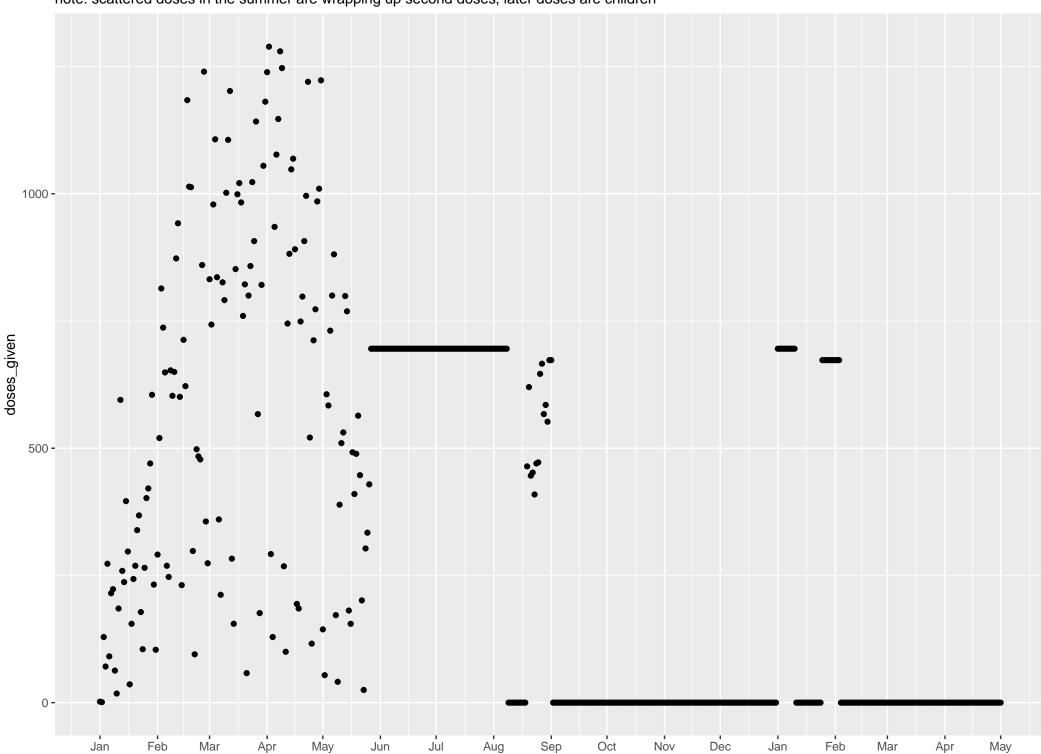
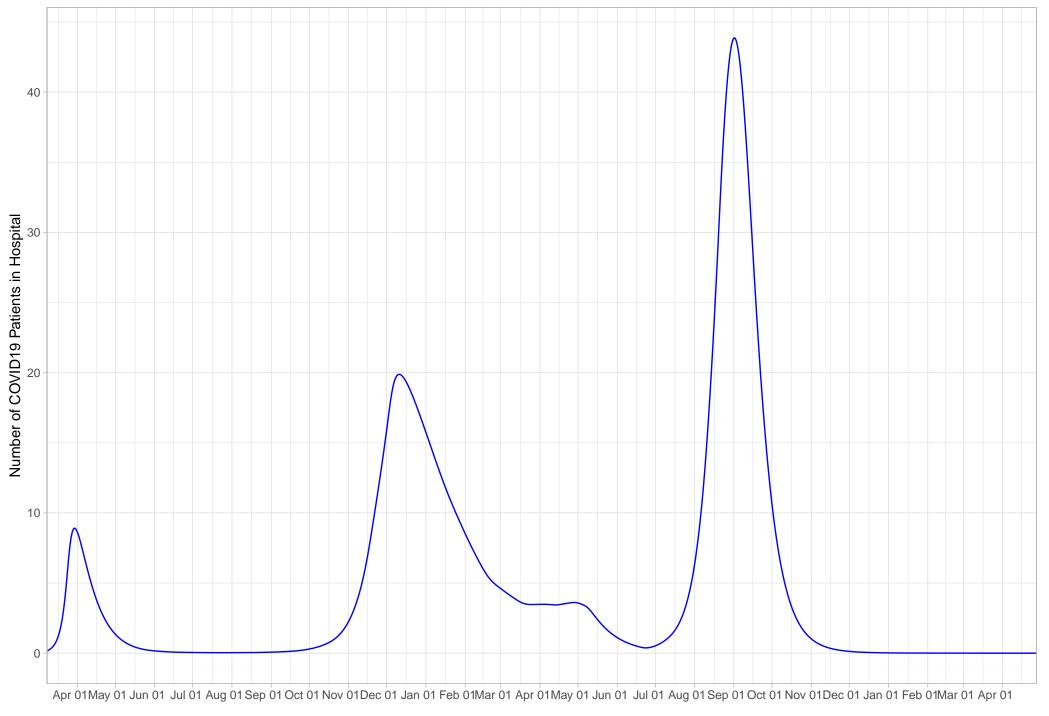
Effective contact rate relative to initial effective contact rate not including vaccine or variant effects 1.00 -0.75 -Effective Contact Rate Estimate Scenario 0.25 -

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

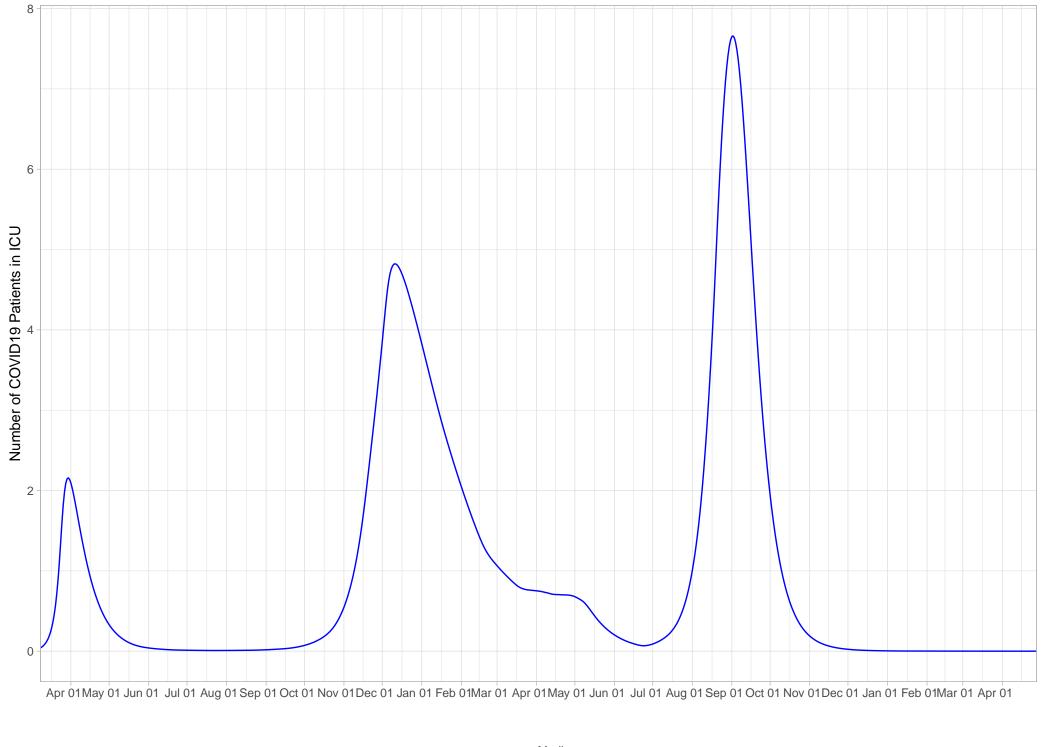


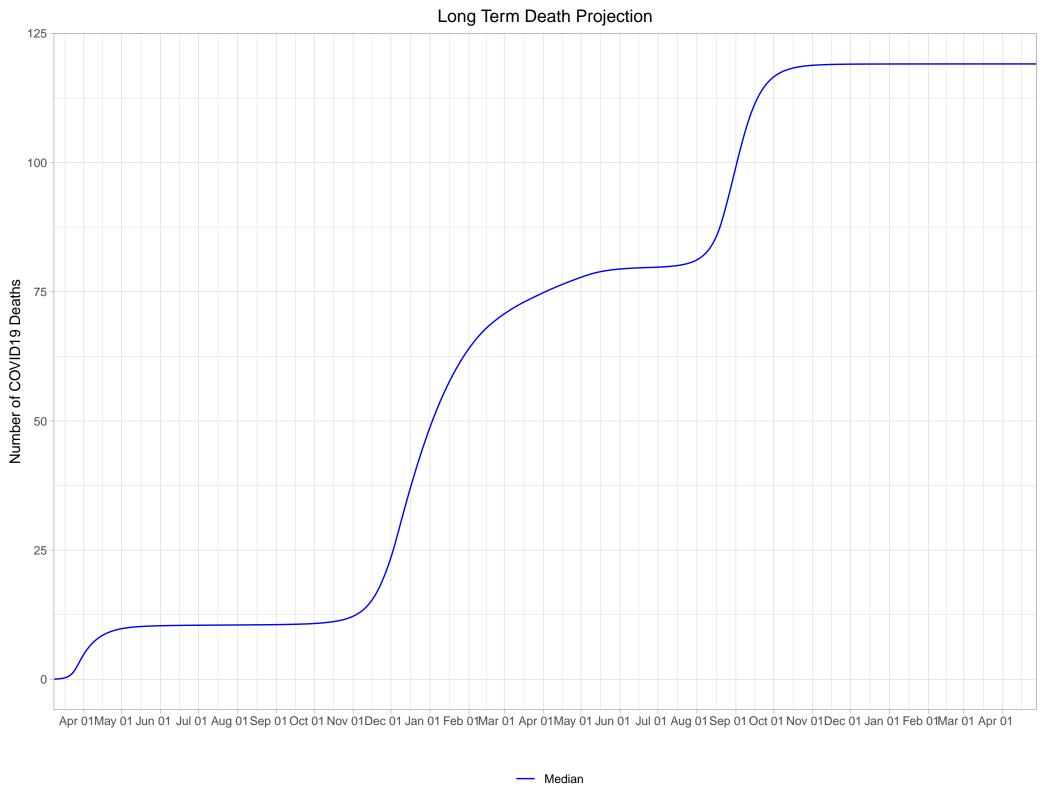


Long Term Hospitalization Projection

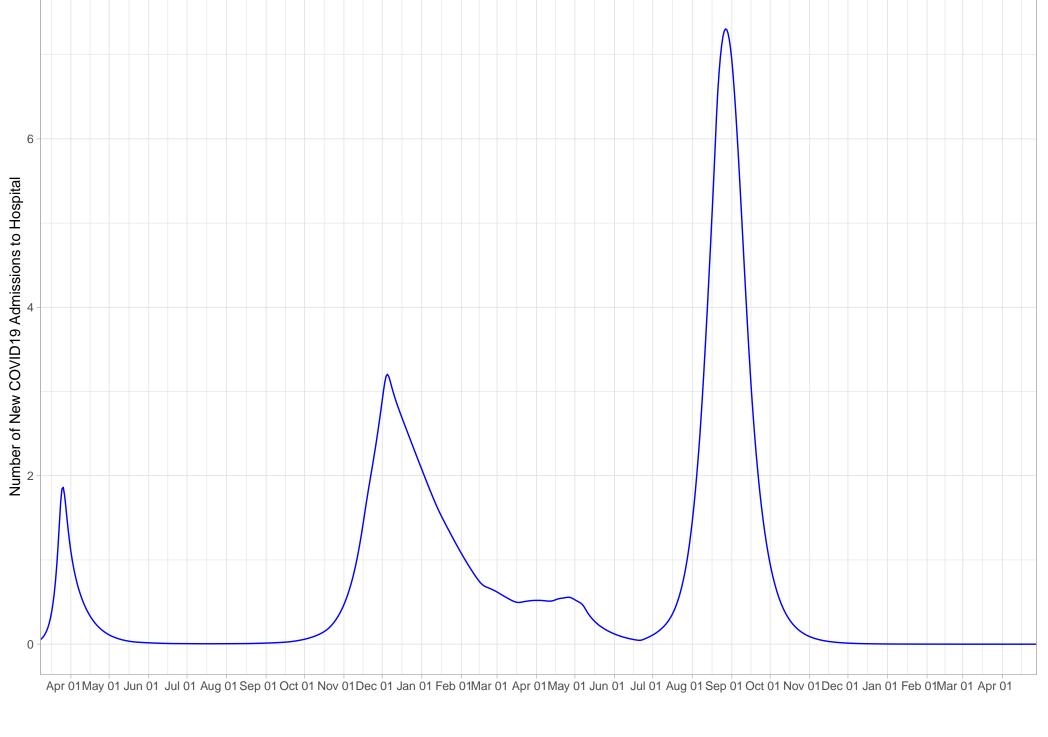




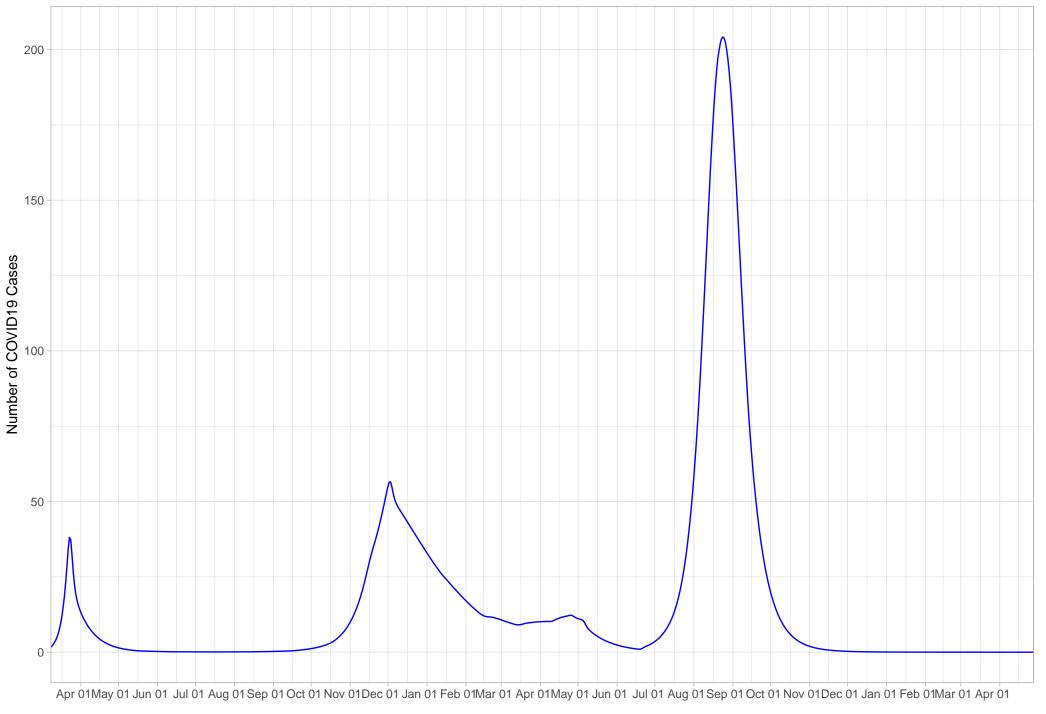




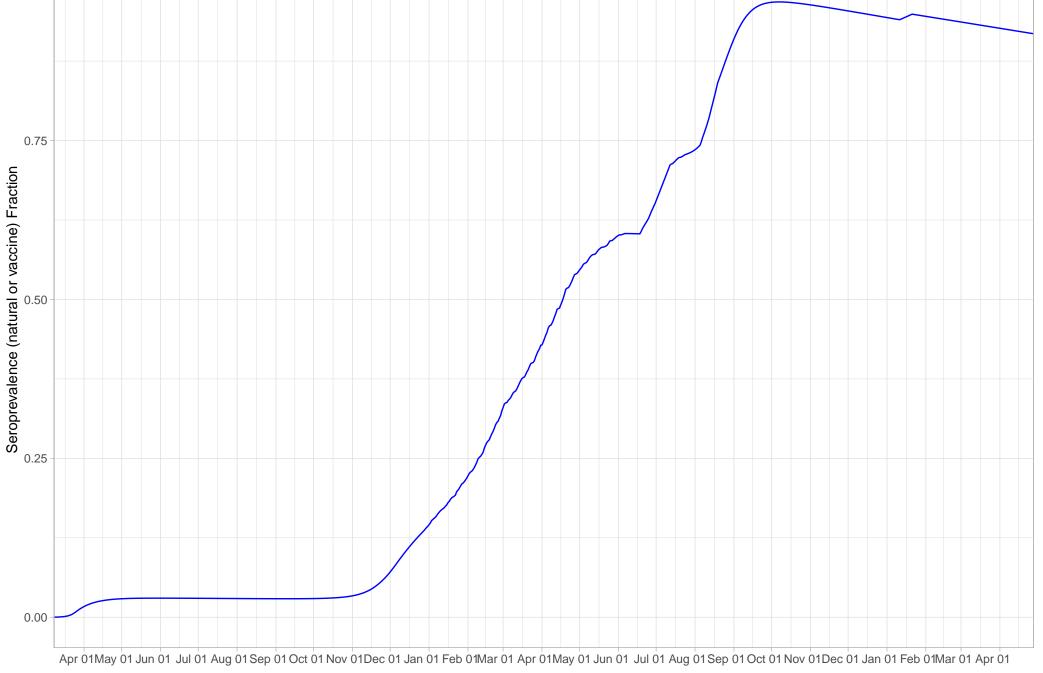








Long Term Seroprevalence Projection



1.00