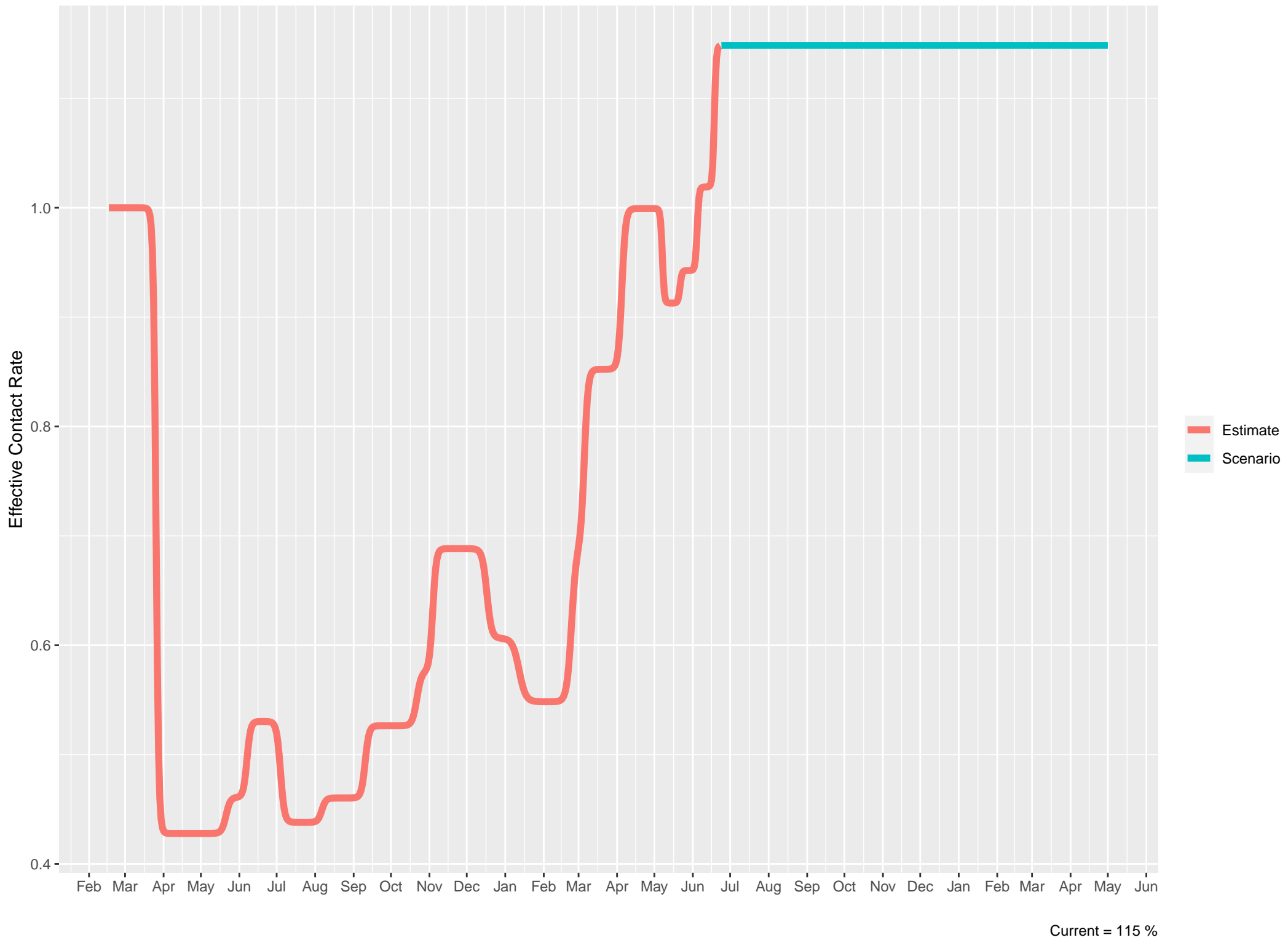
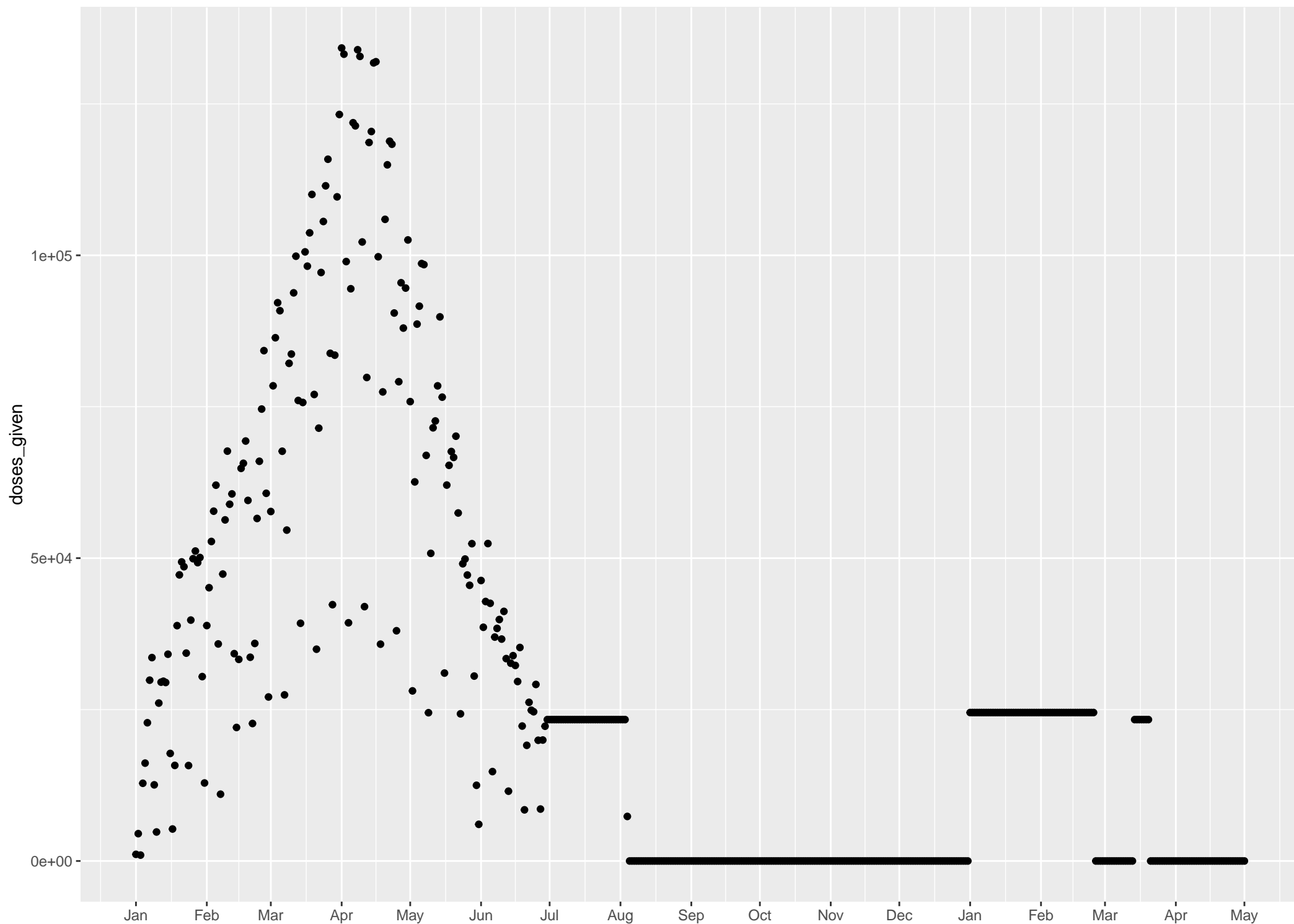


# Effective contact rate relative to initial effective contact rate not including vaccine or variant effects



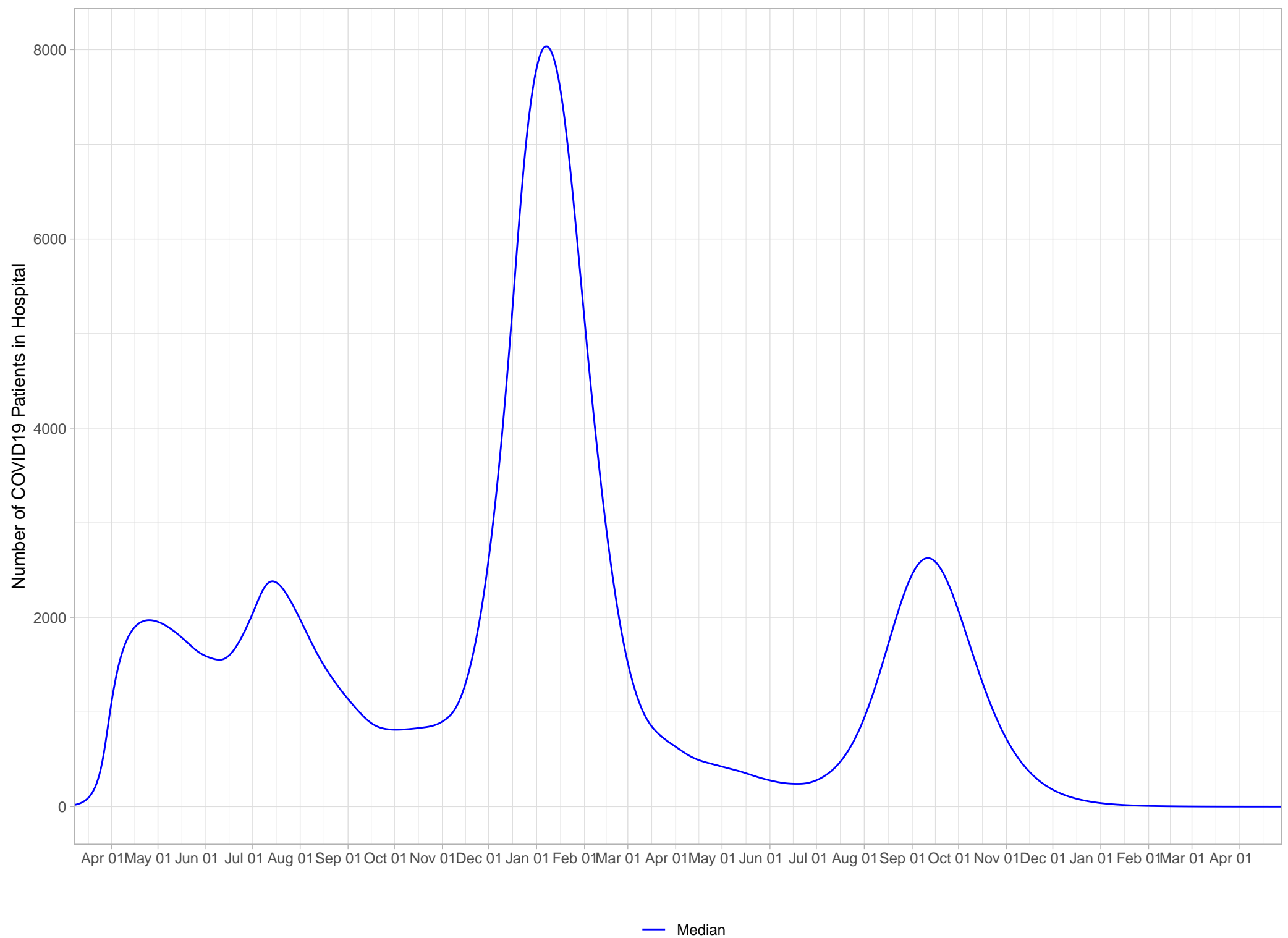
# Actual and Projected Vaccines Doses

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



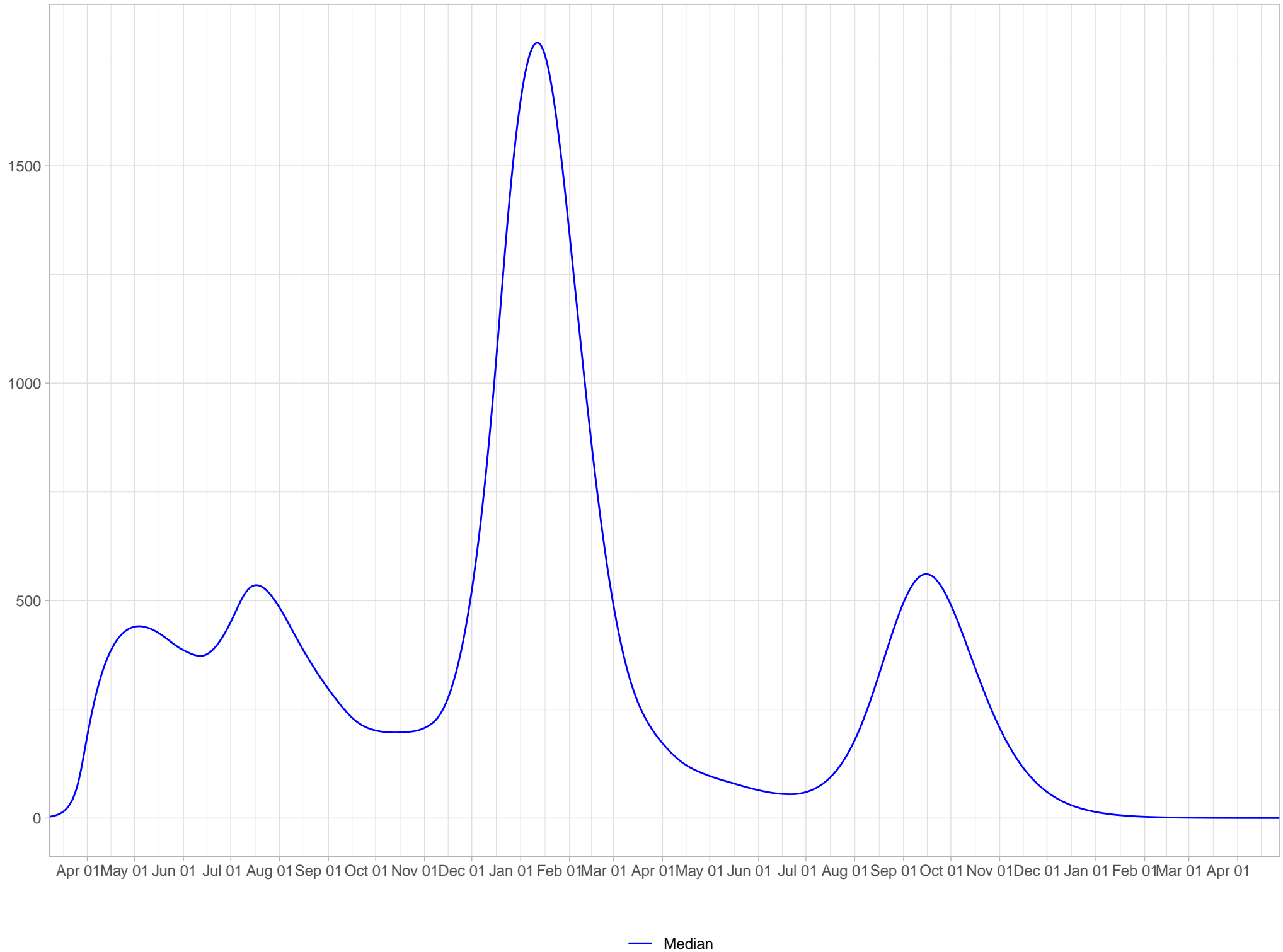


# Long Term Hospitalization Projection

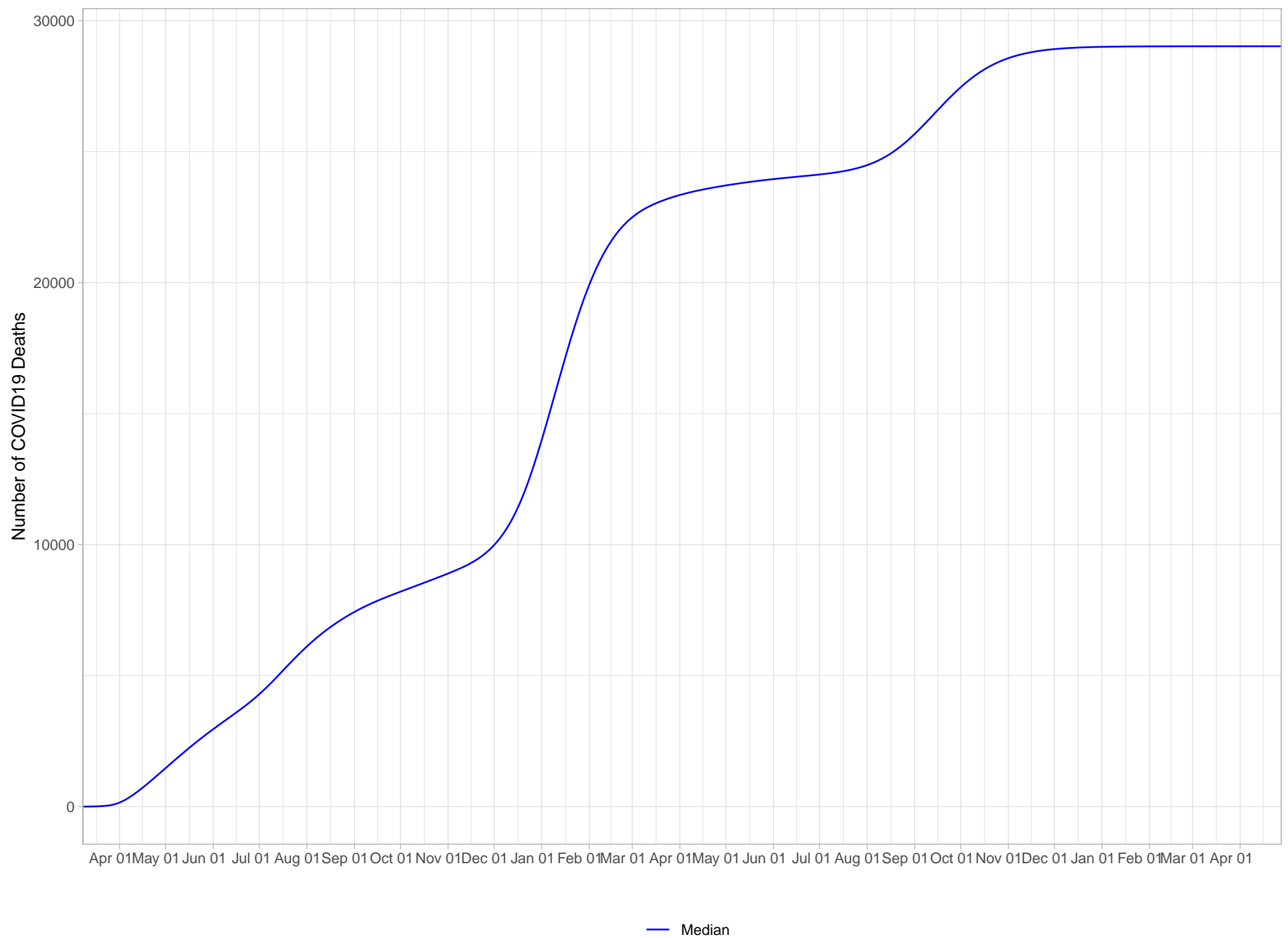


# Long Term ICU Projection

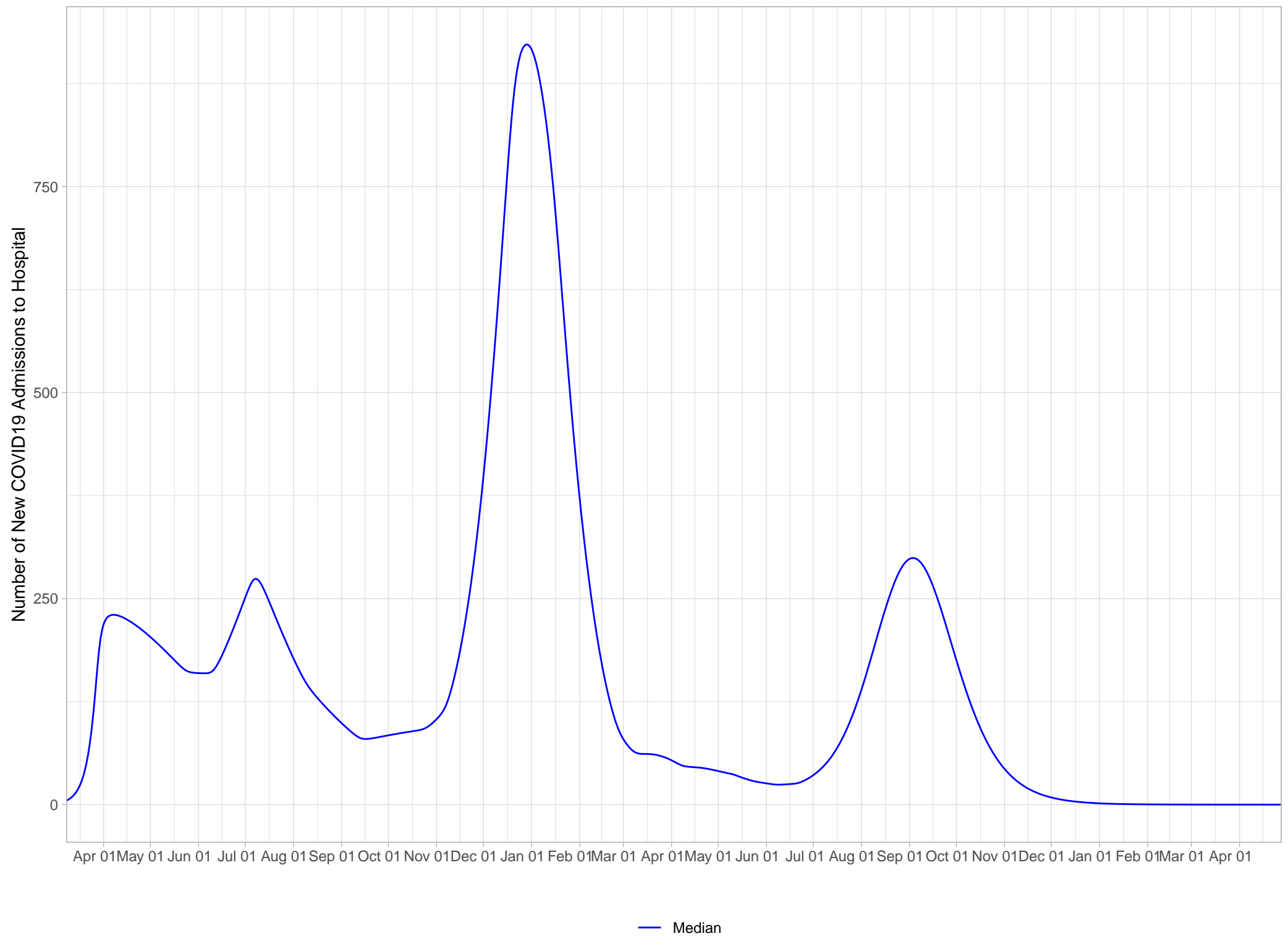
Number of COVID19 Patients in ICU



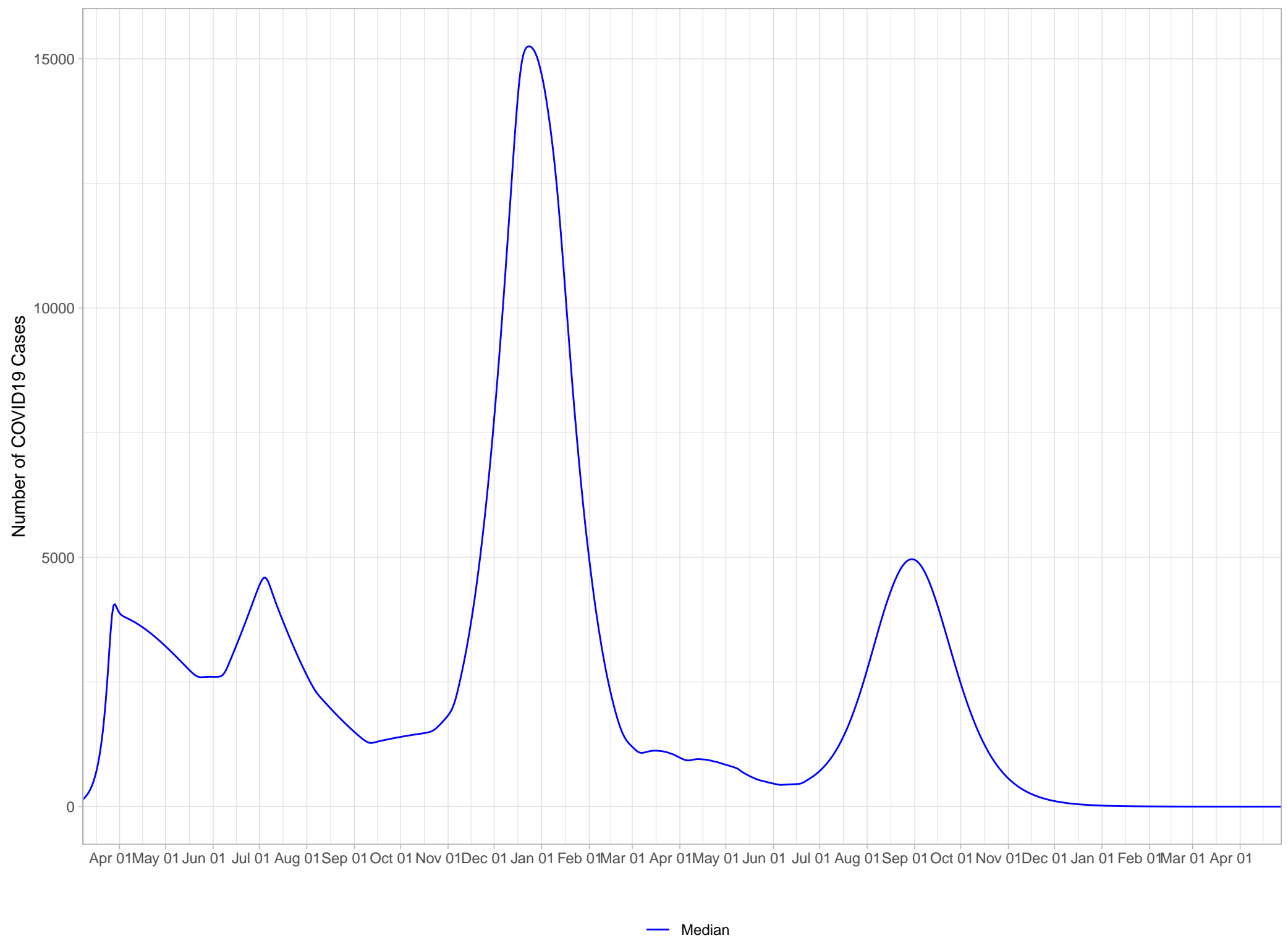
# Long Term Death Projection



# Long Term Admissions Projection



Long Term Cases Projection





# Long Term Seroprevalence Projection

