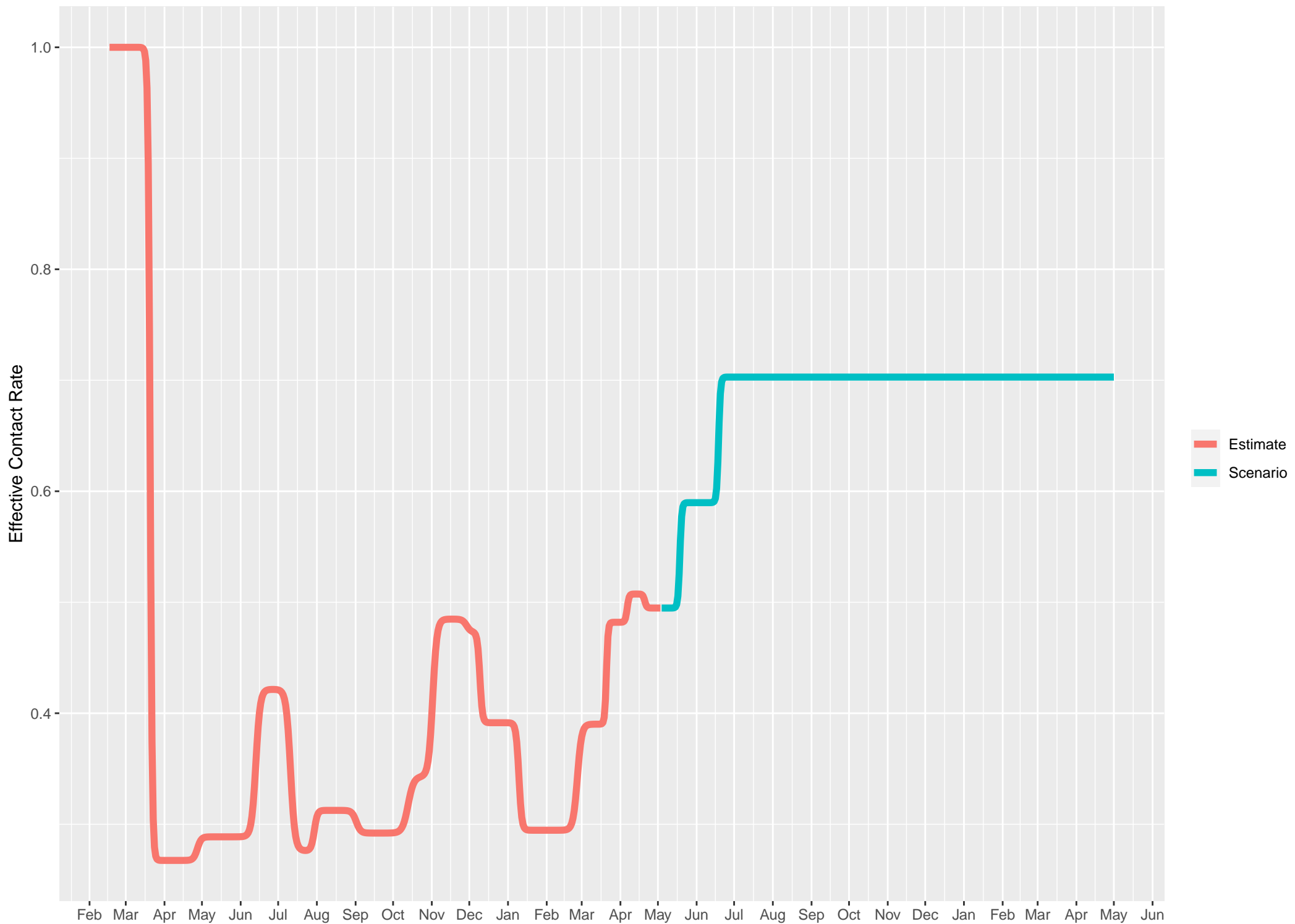
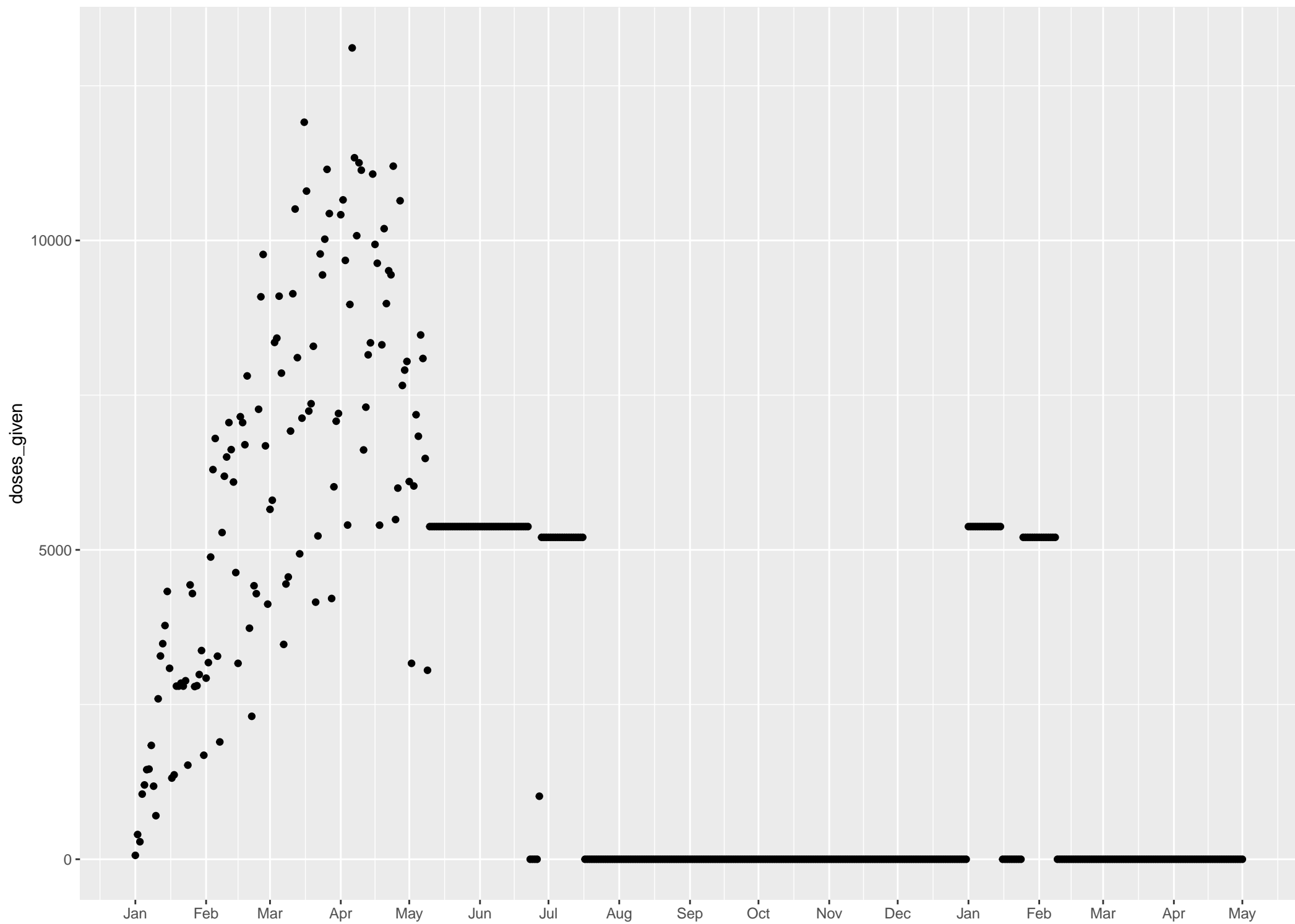


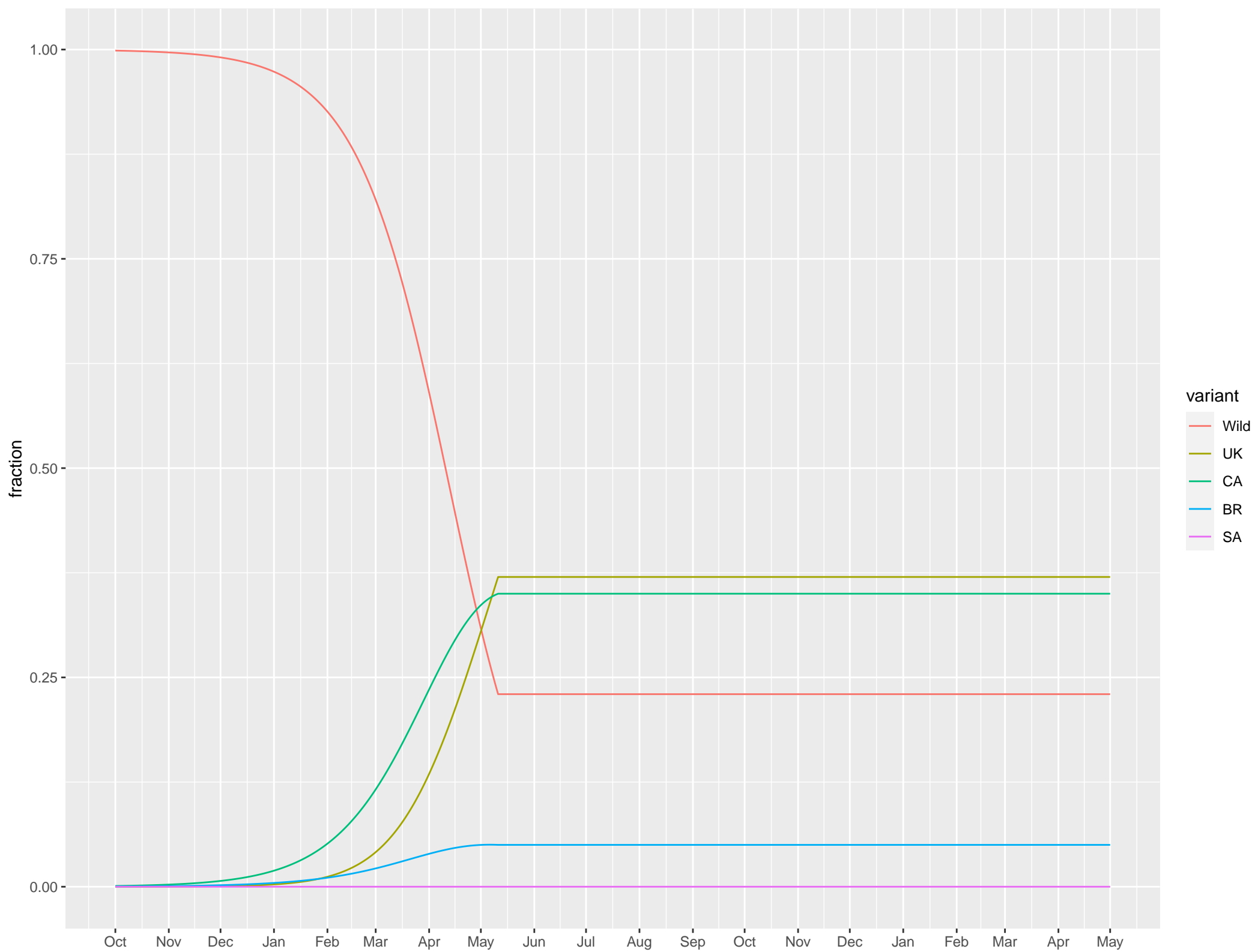
Effective contact rate relative to initial effective contact rate  
not including vaccine or variant effects



# Actual and Projected Vaccines Doses

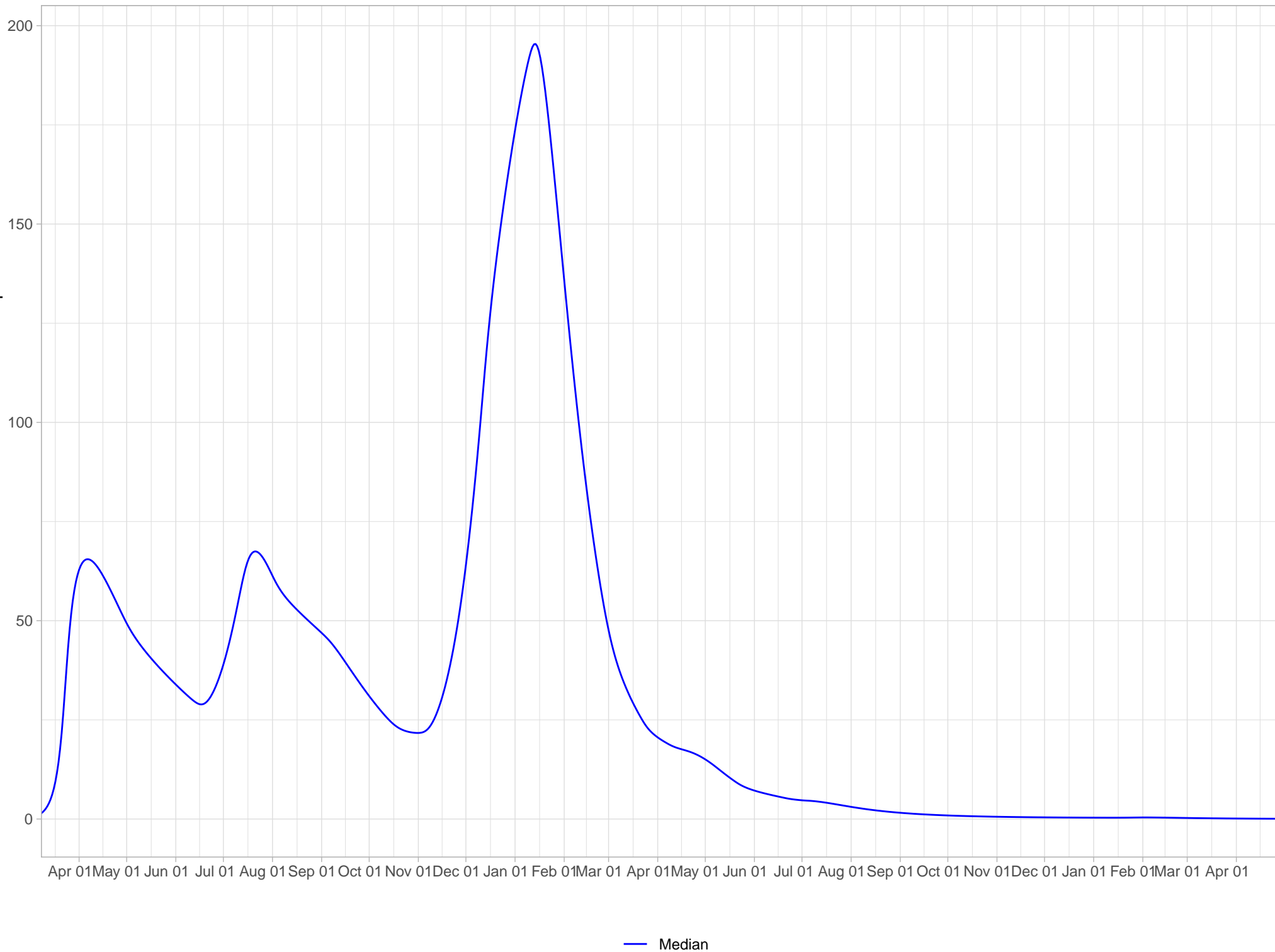
note: scattered doses in the summer are wrapping up second doses, later doses are children





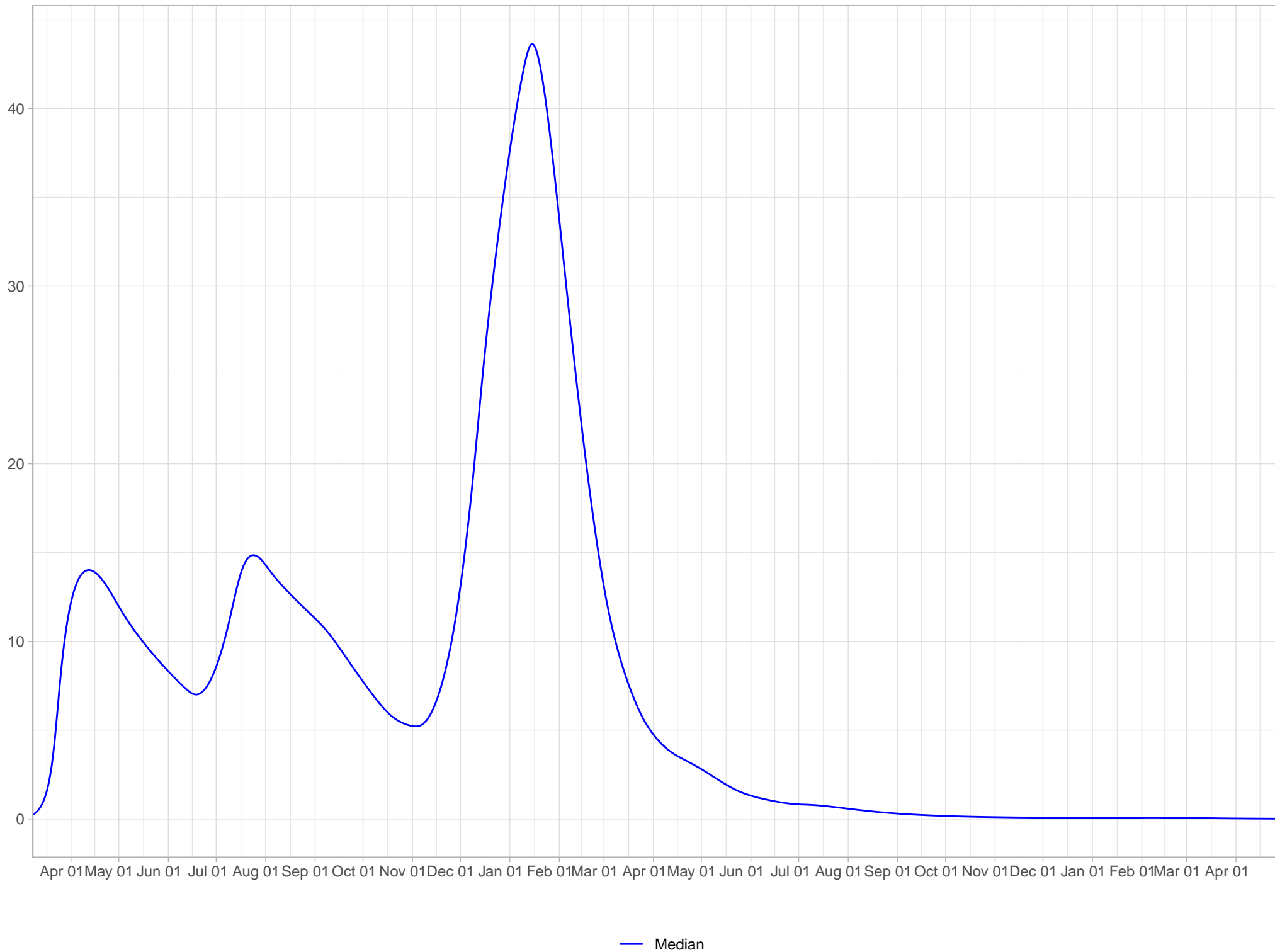
## Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

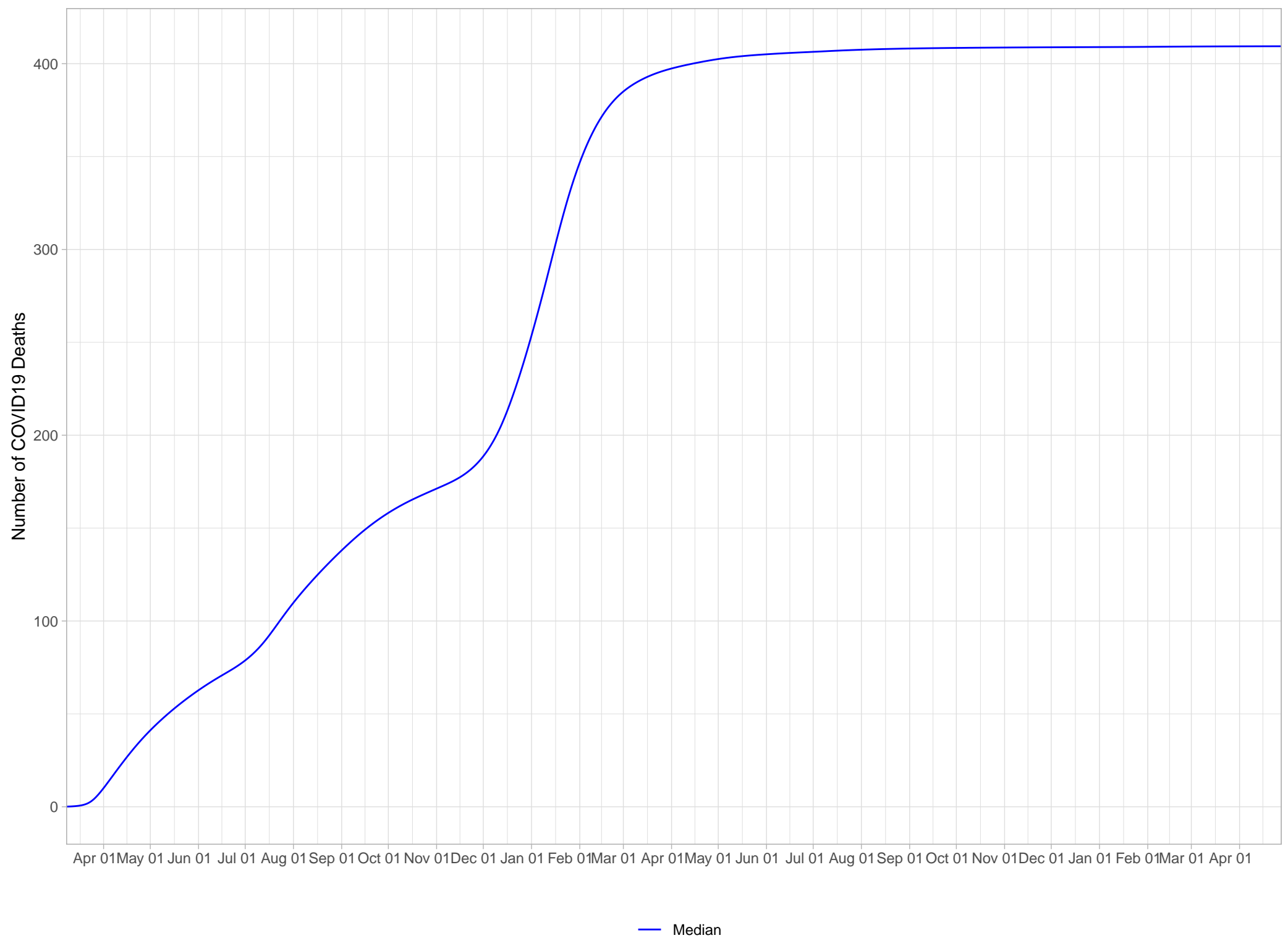


# Long Term ICU Projection

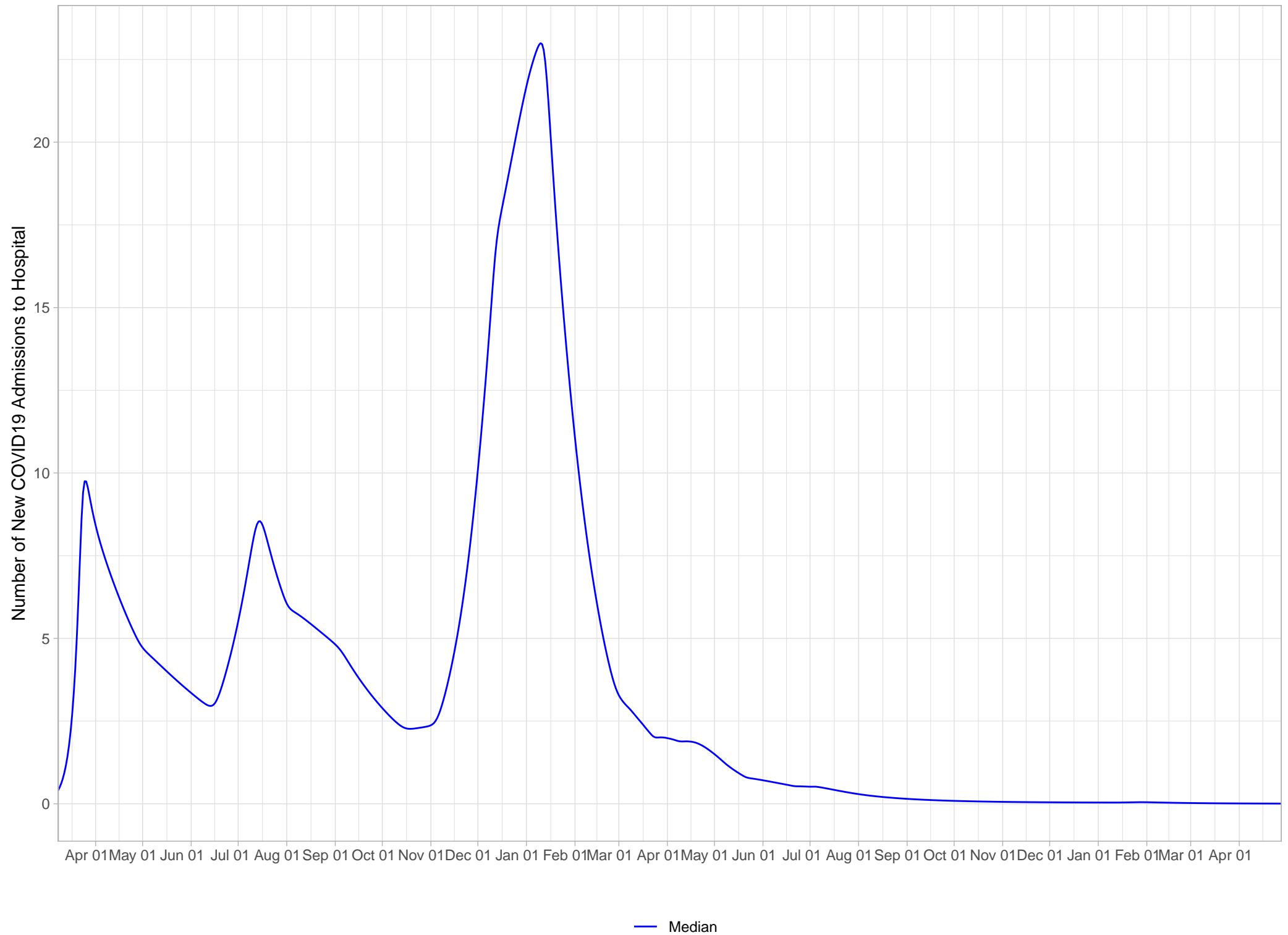
Number of COVID19 Patients in ICU



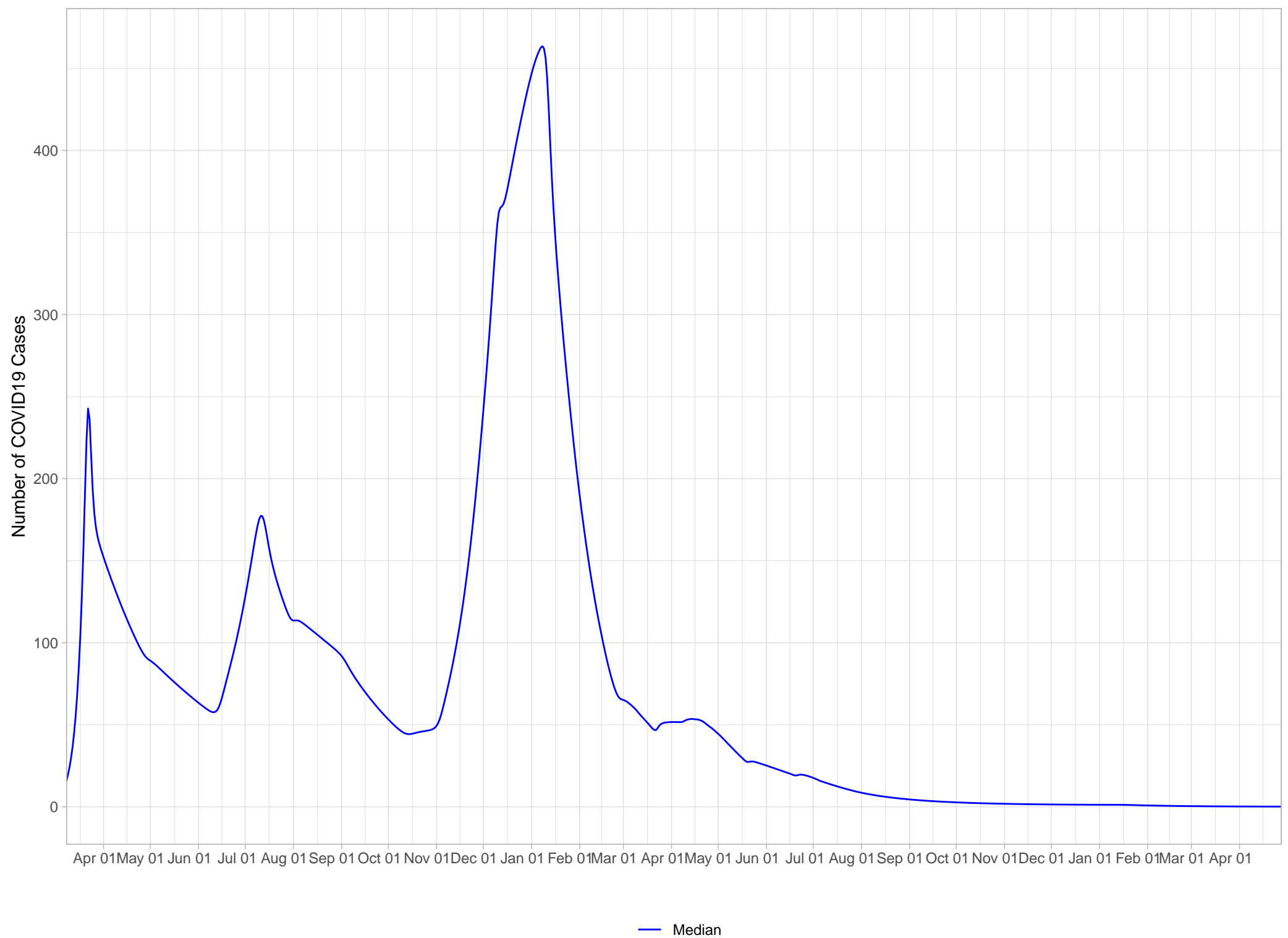
## Long Term Death Projection



# Long Term Admissions Projection



# Long Term Cases Projection





# Long Term Seroprevalence Projection

