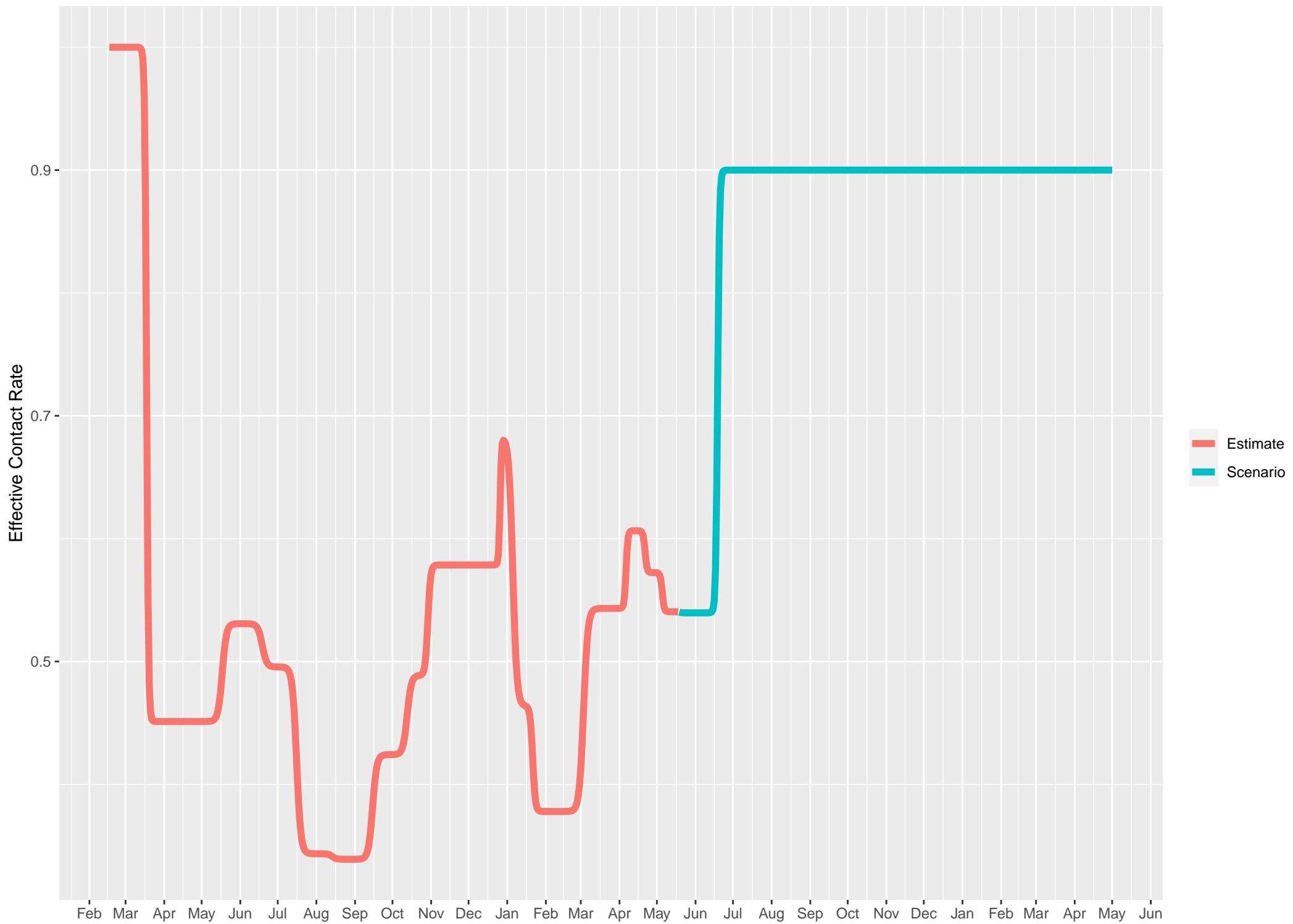
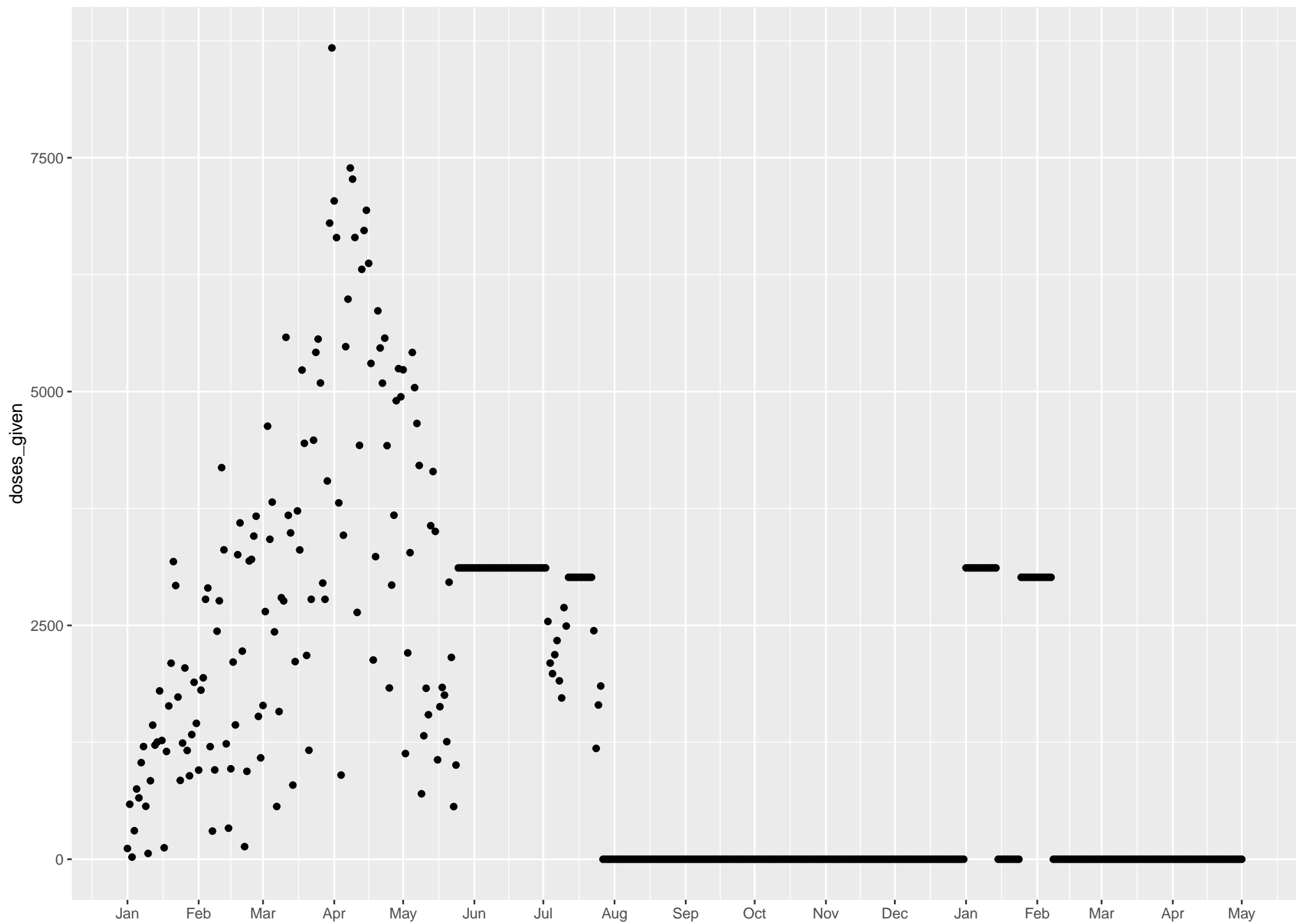


Effective contact rate relative to initial effective contact rate  
not including vaccine or variant effects



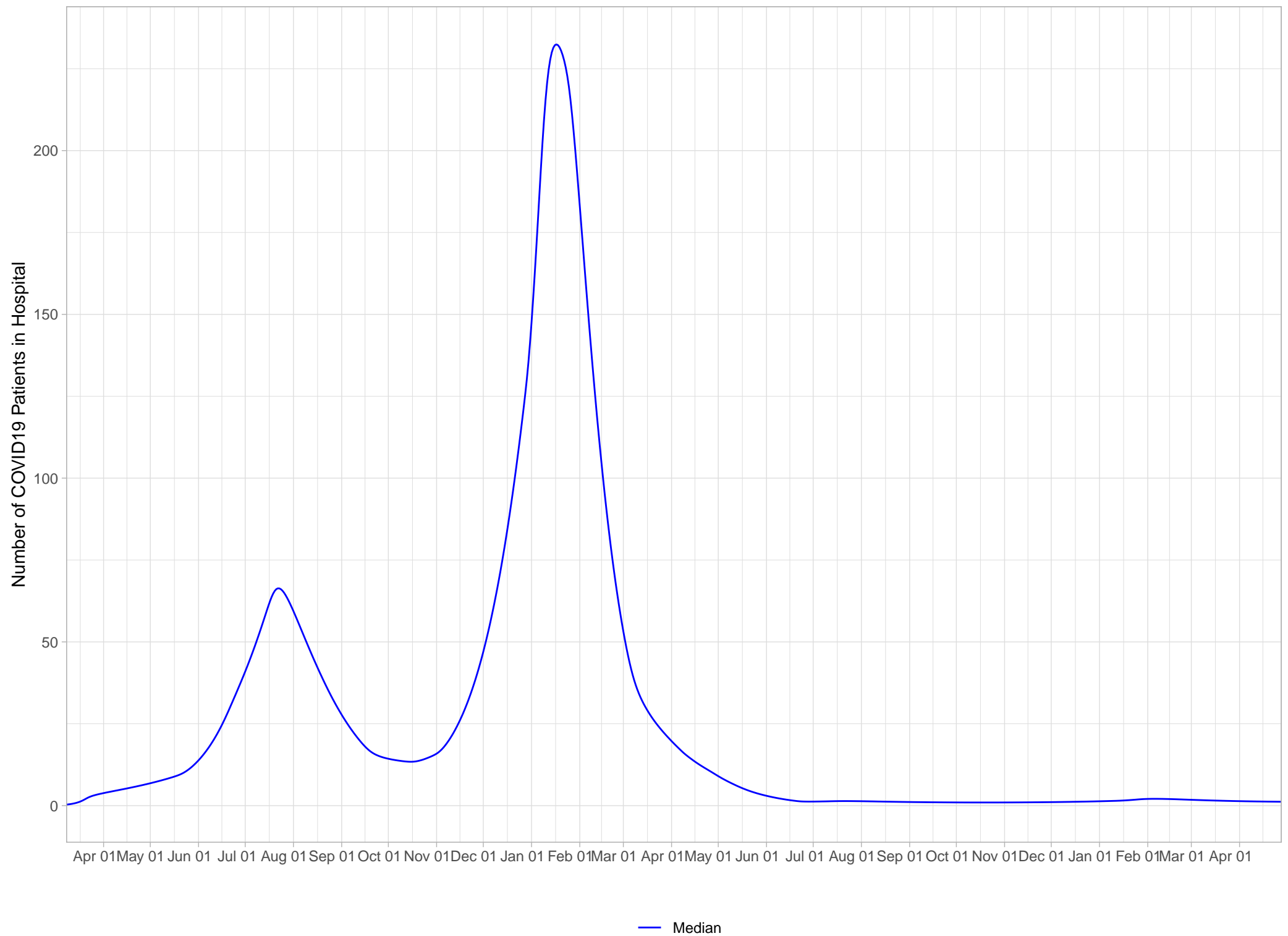
# Actual and Projected Vaccines Doses

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

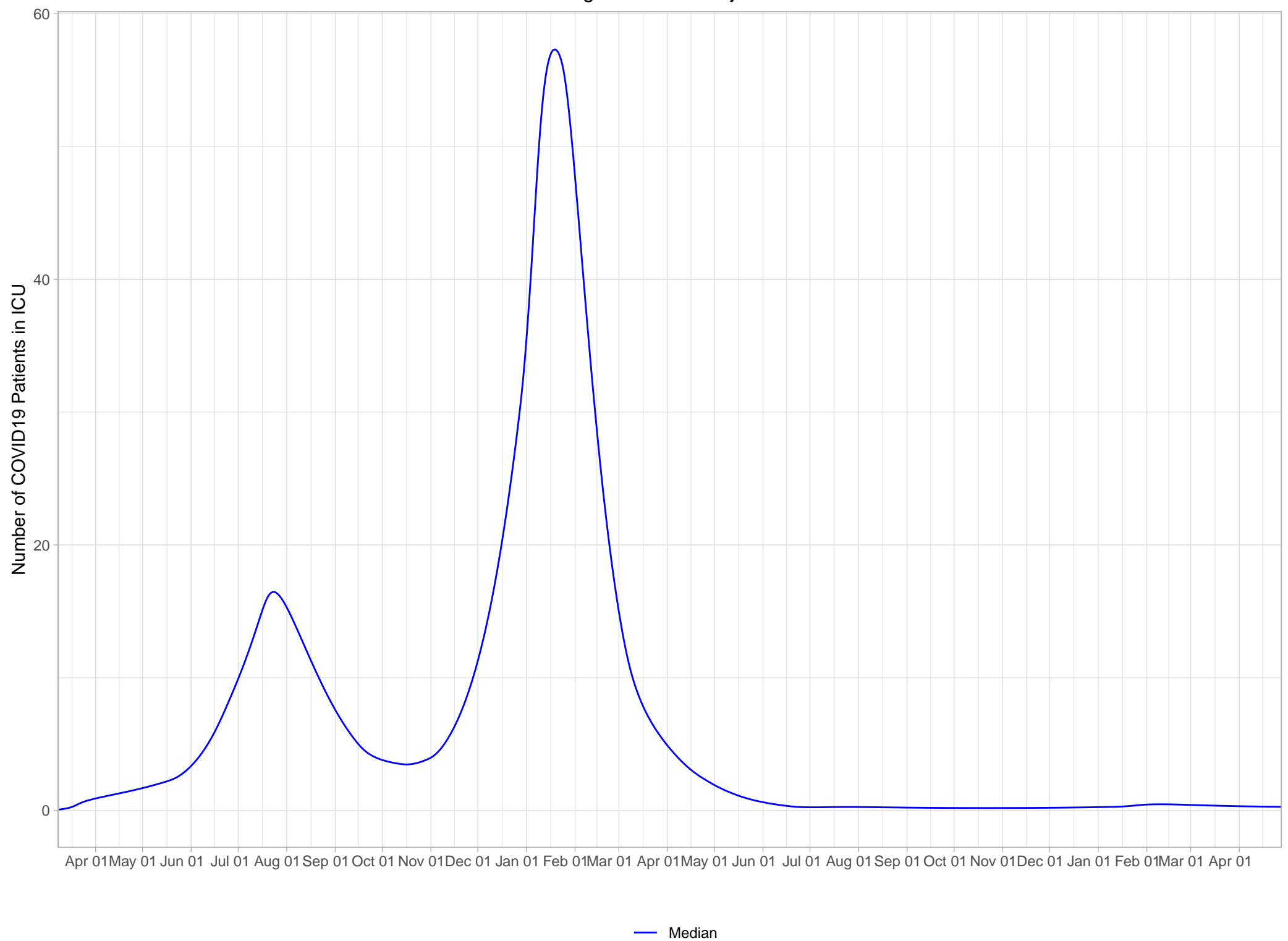




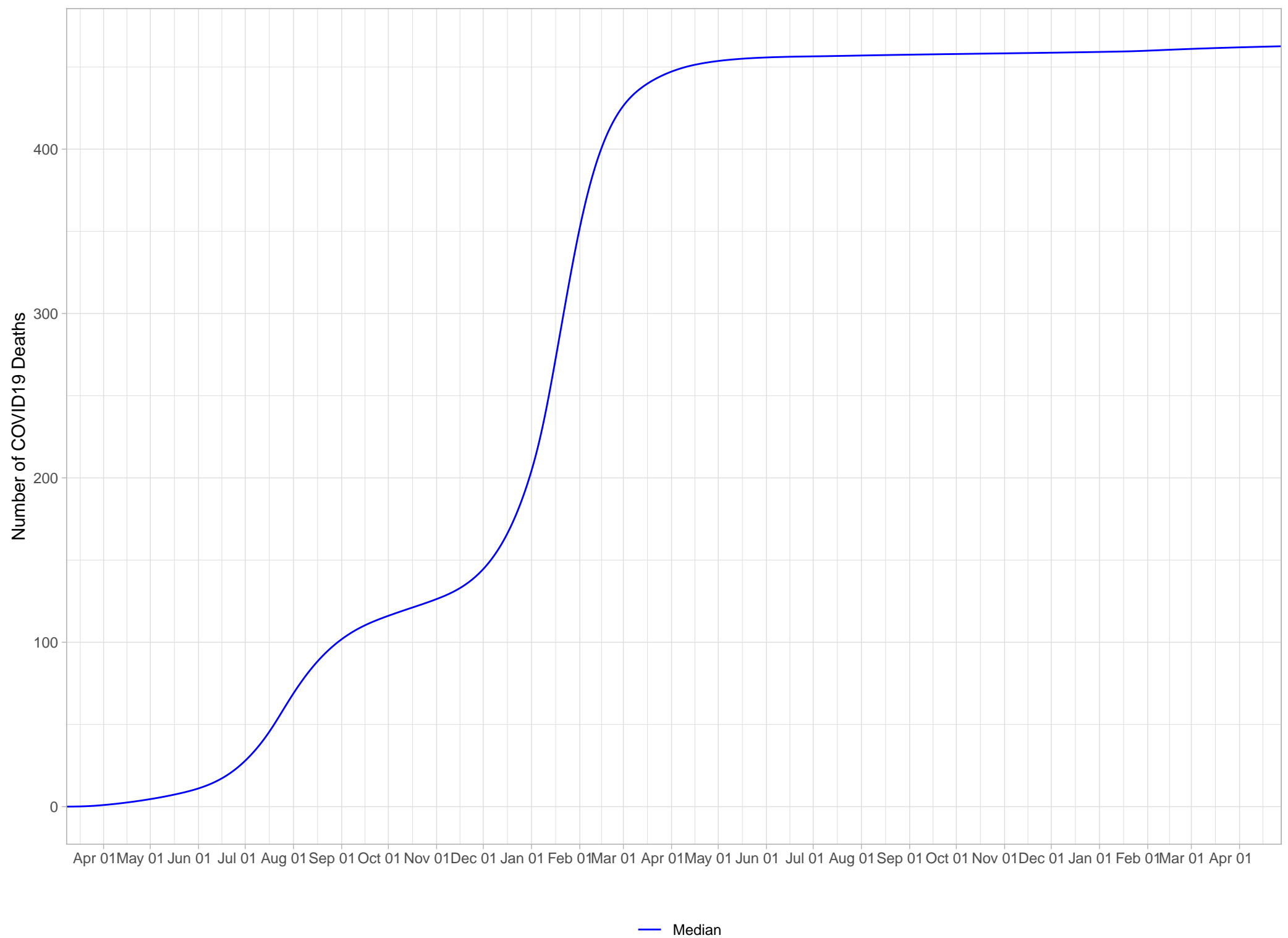
# Long Term Hospitalization Projection



Long Term ICU Projection

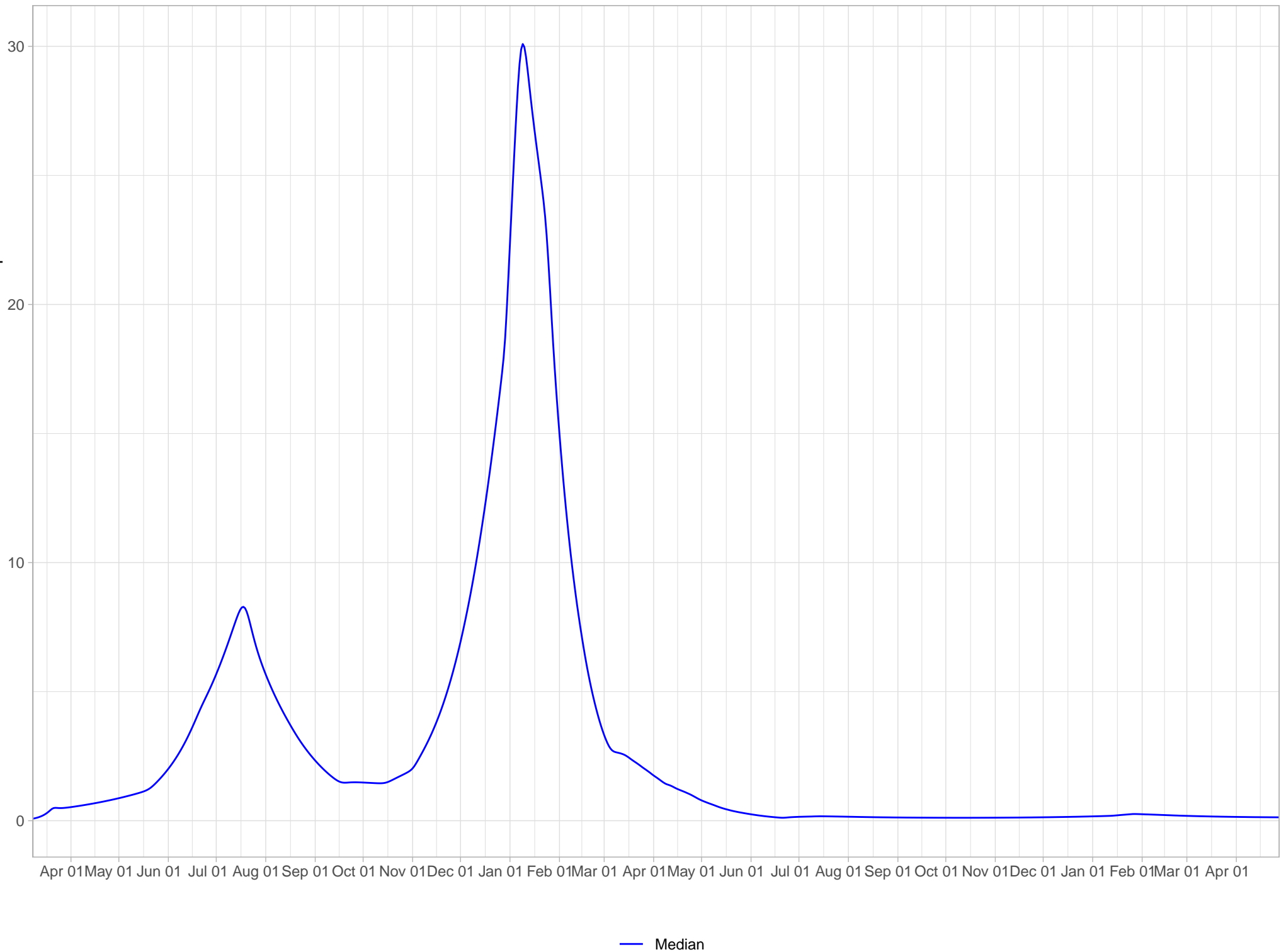


## Long Term Death Projection

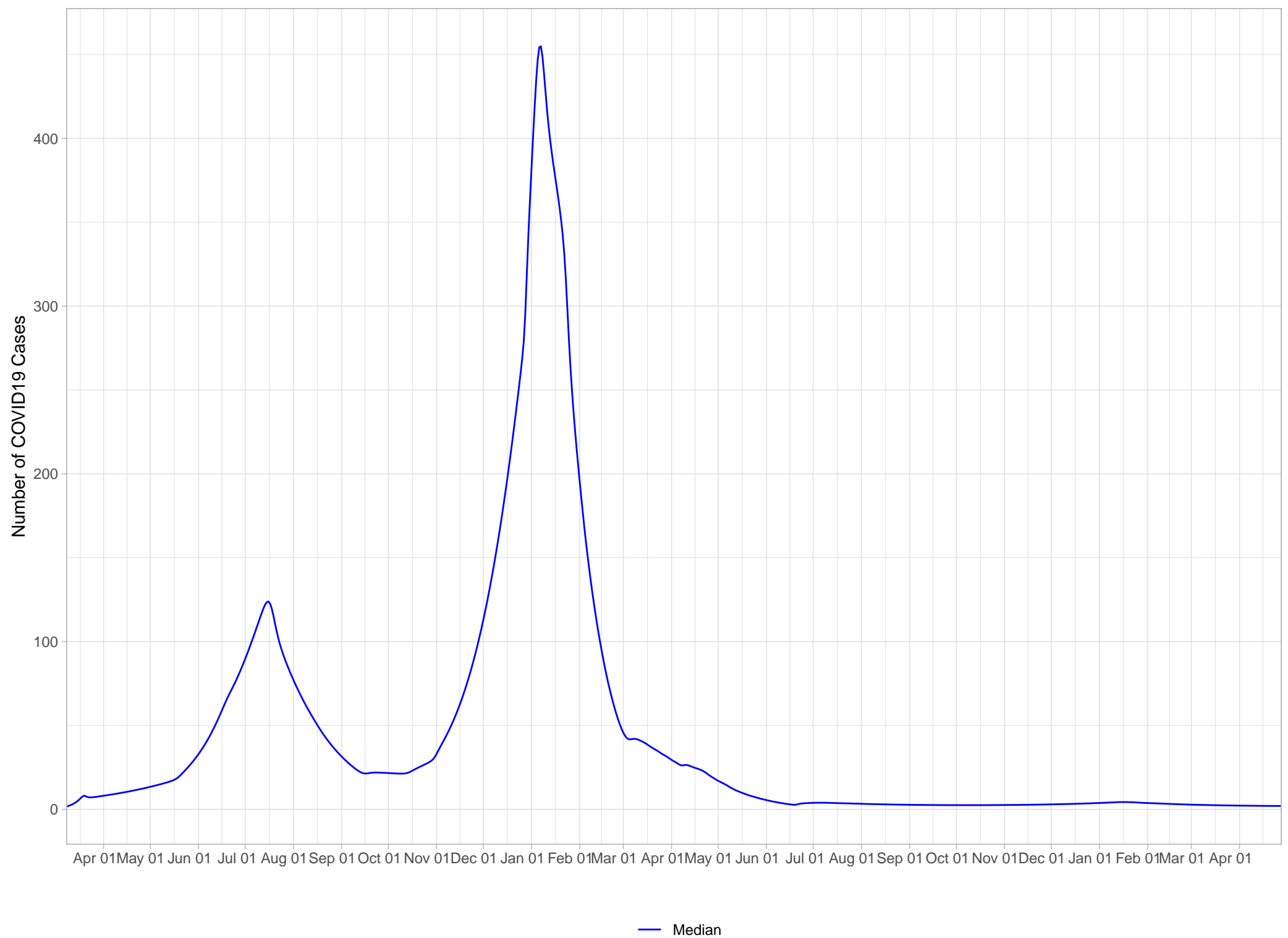


# Long Term Admissions Projection

Number of New COVID19 Admissions to Hospital



# Long Term Cases Projection





# Long Term Seroprevalence Projection

