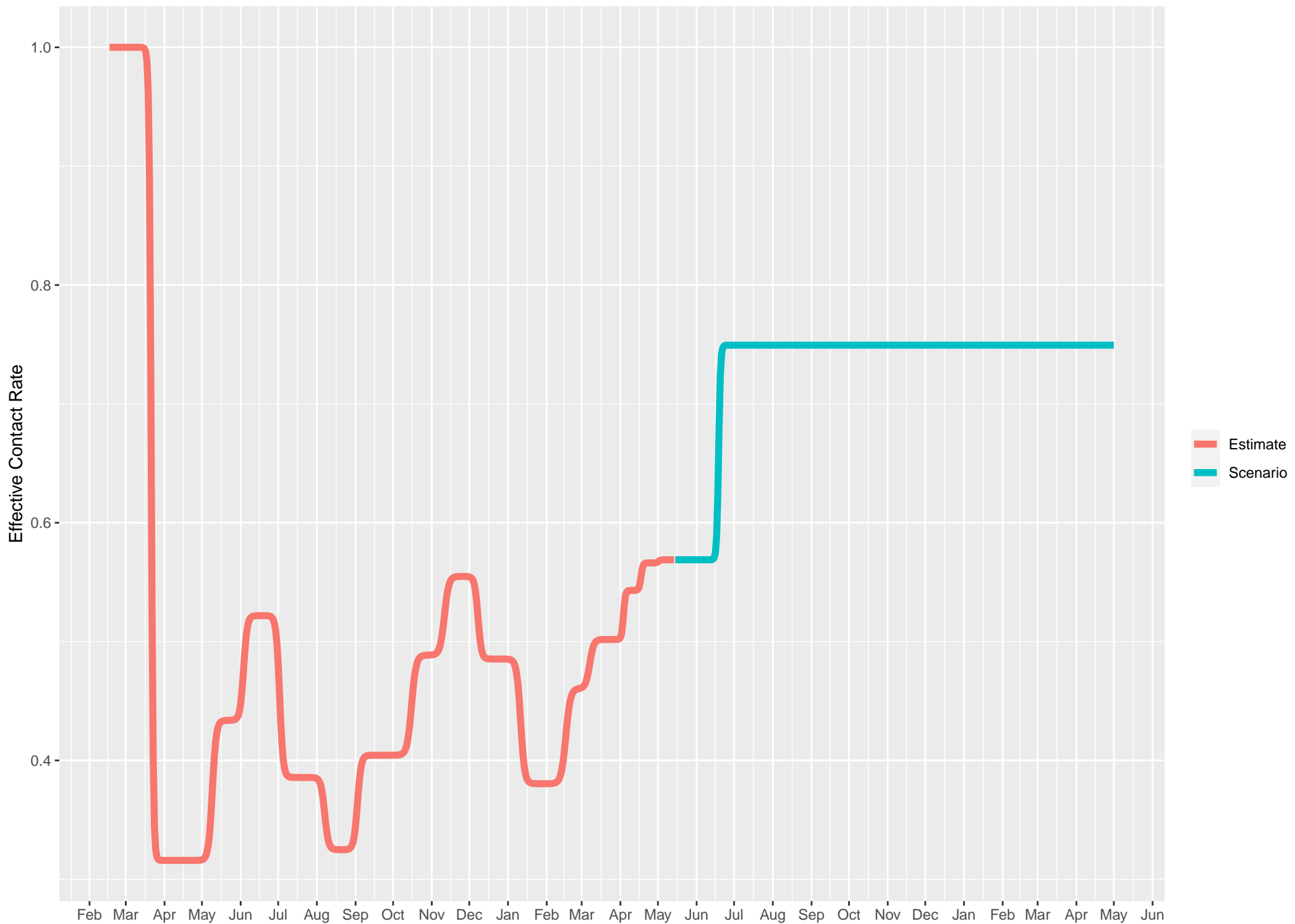
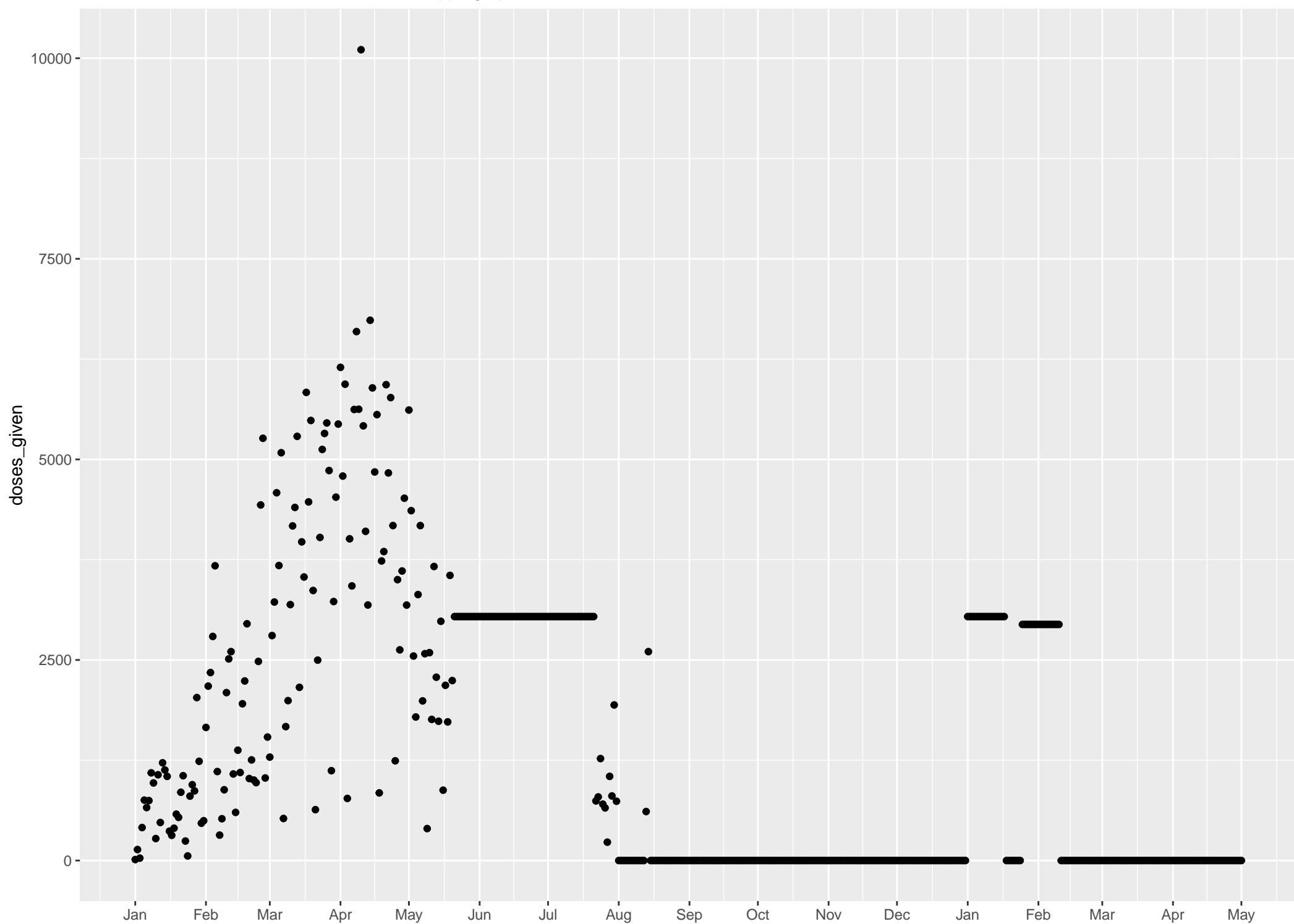


Effective contact rate relative to initial effective contact rate  
not including vaccine or variant effects



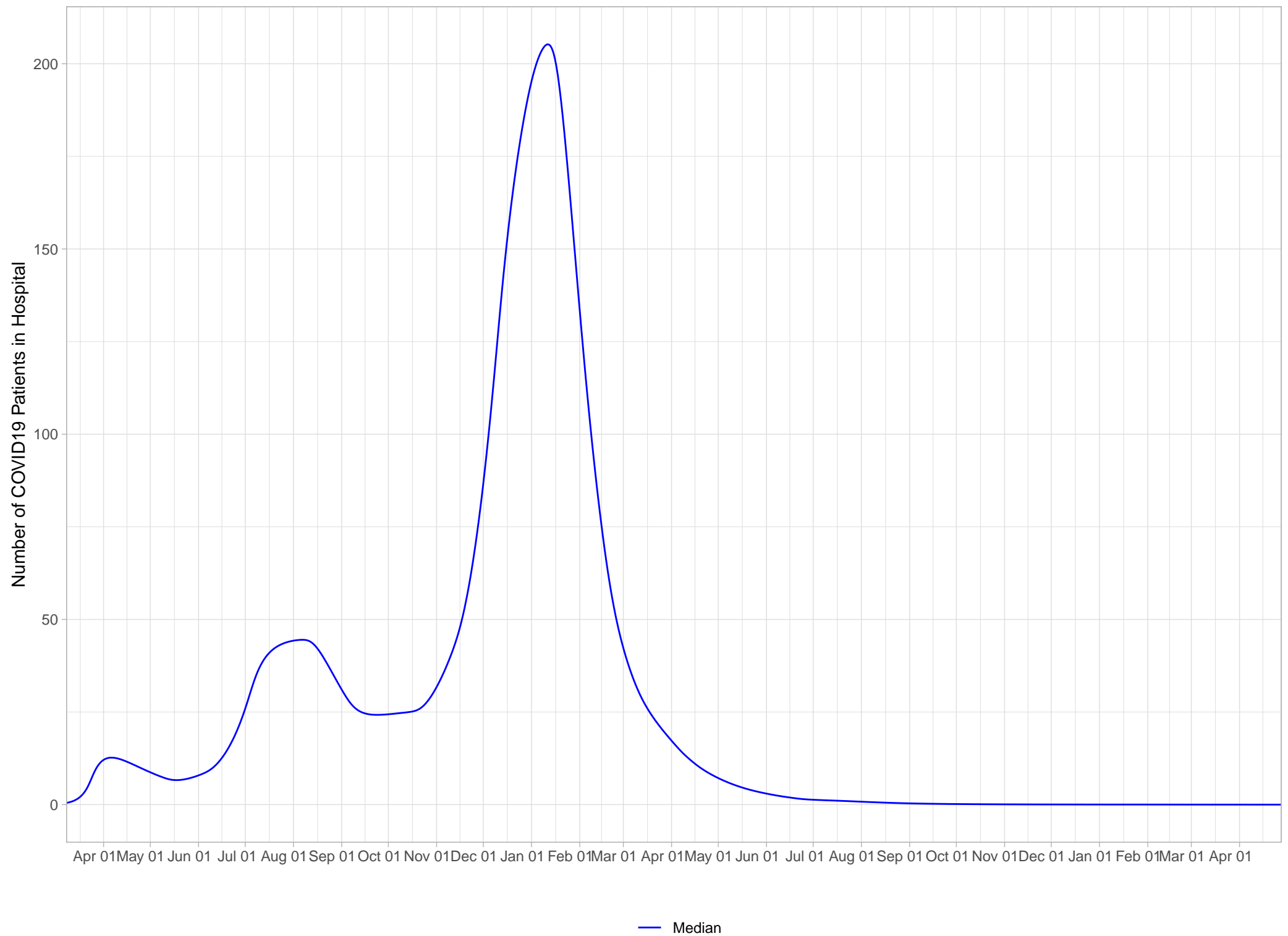
# Actual and Projected Vaccines Doses

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



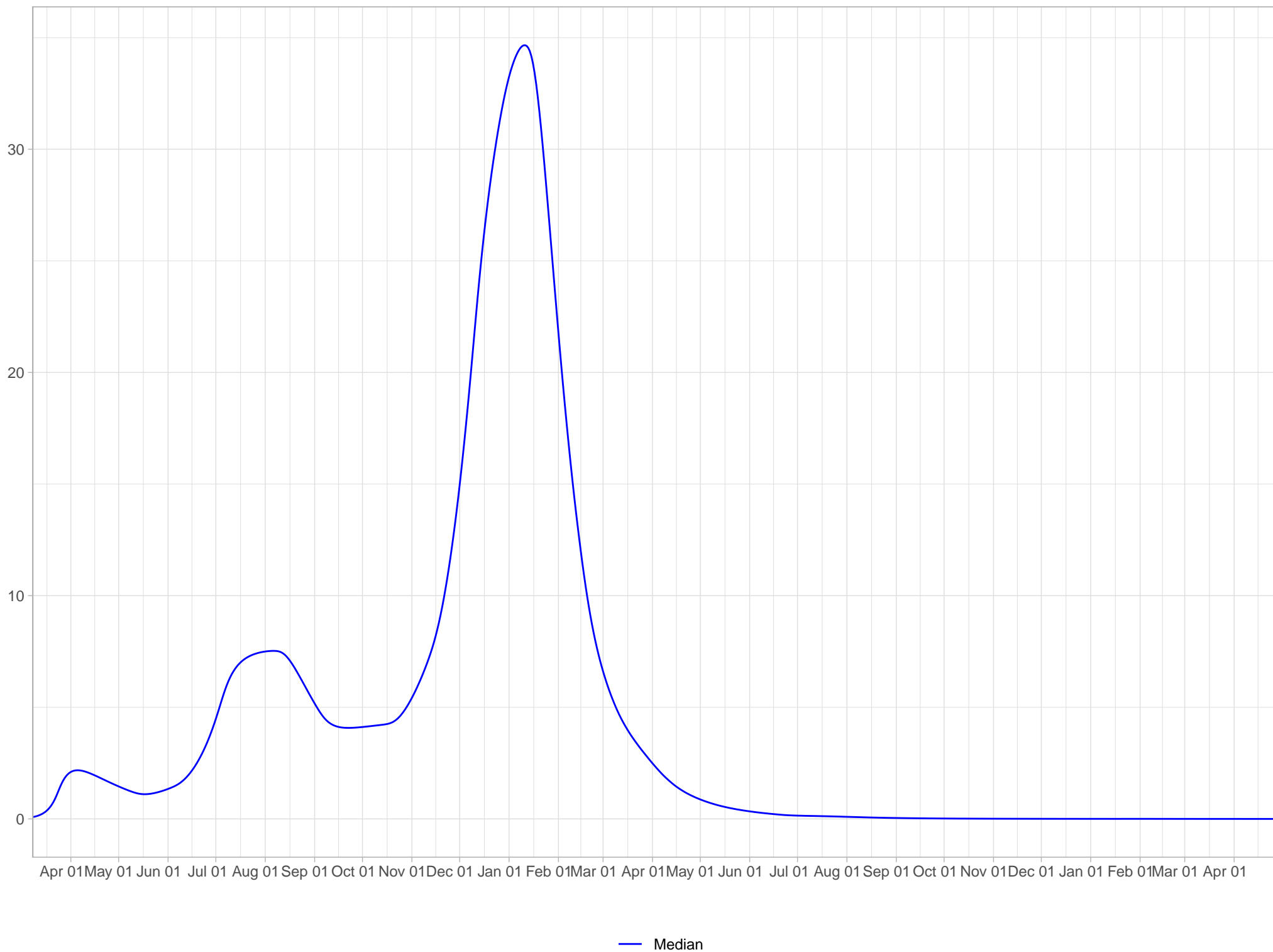


# Long Term Hospitalization Projection



## Long Term ICU Projection

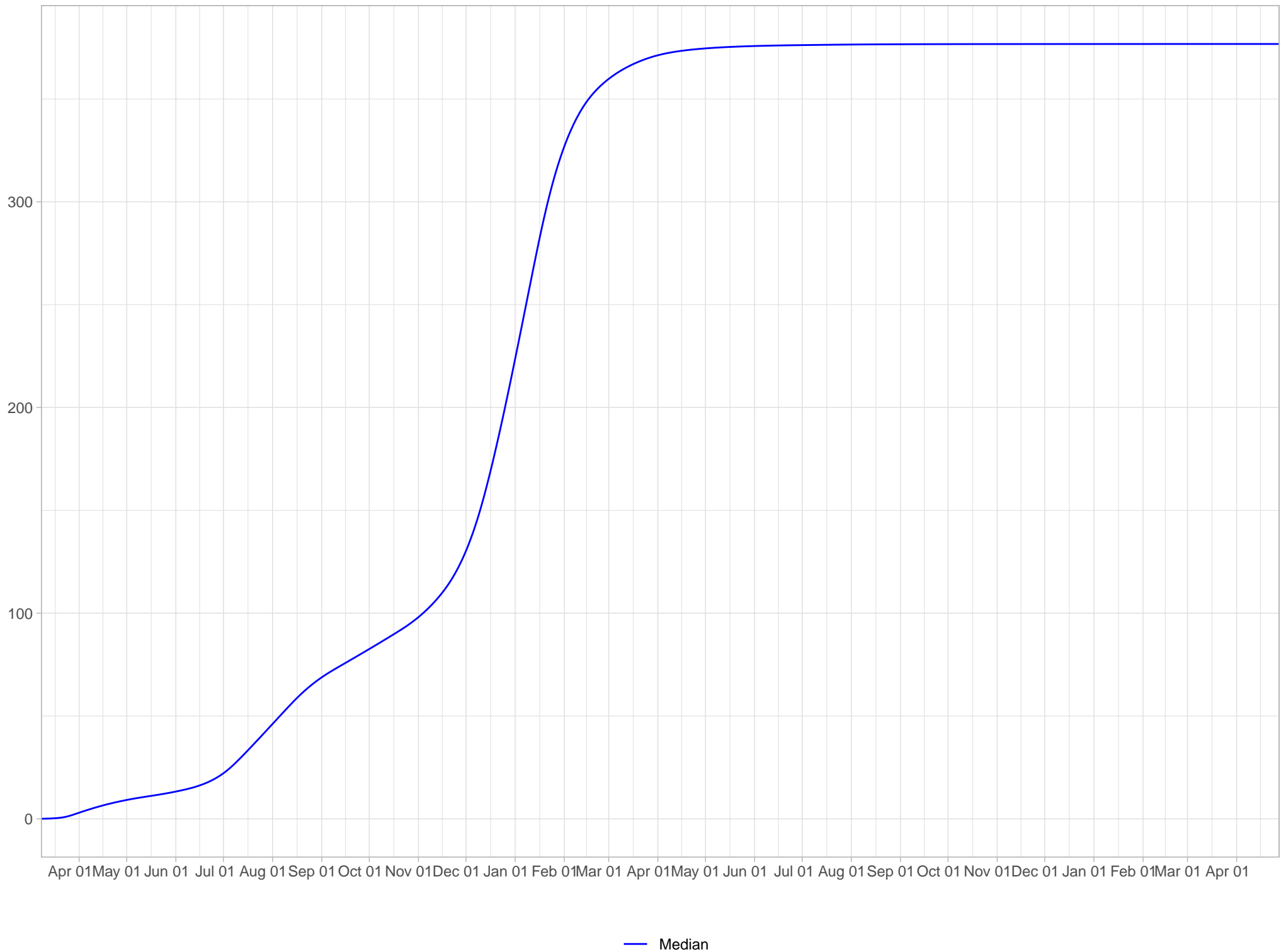
Number of COVID19 Patients in ICU



Median

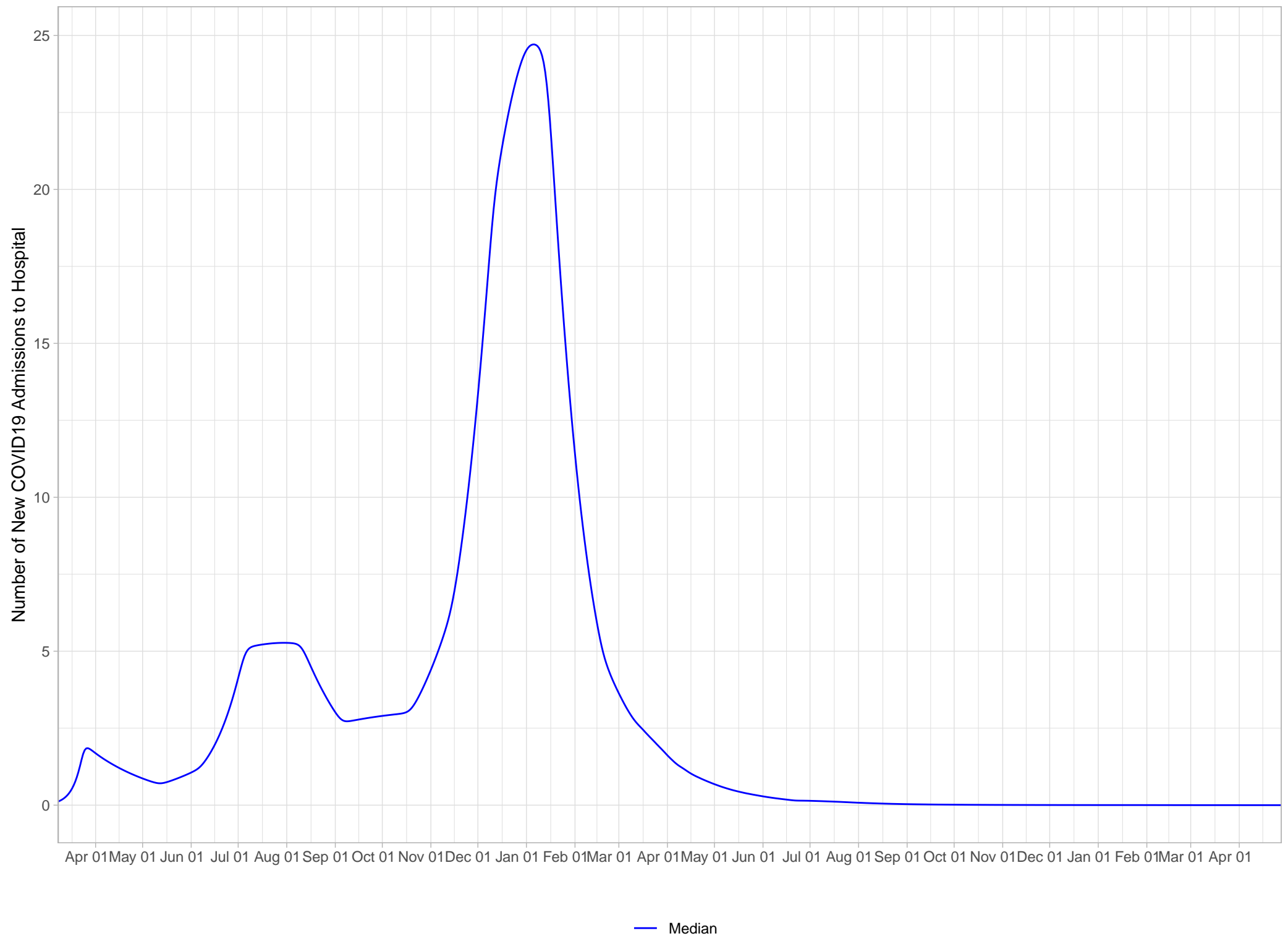
# Long Term Death Projection

Number of COVID19 Deaths

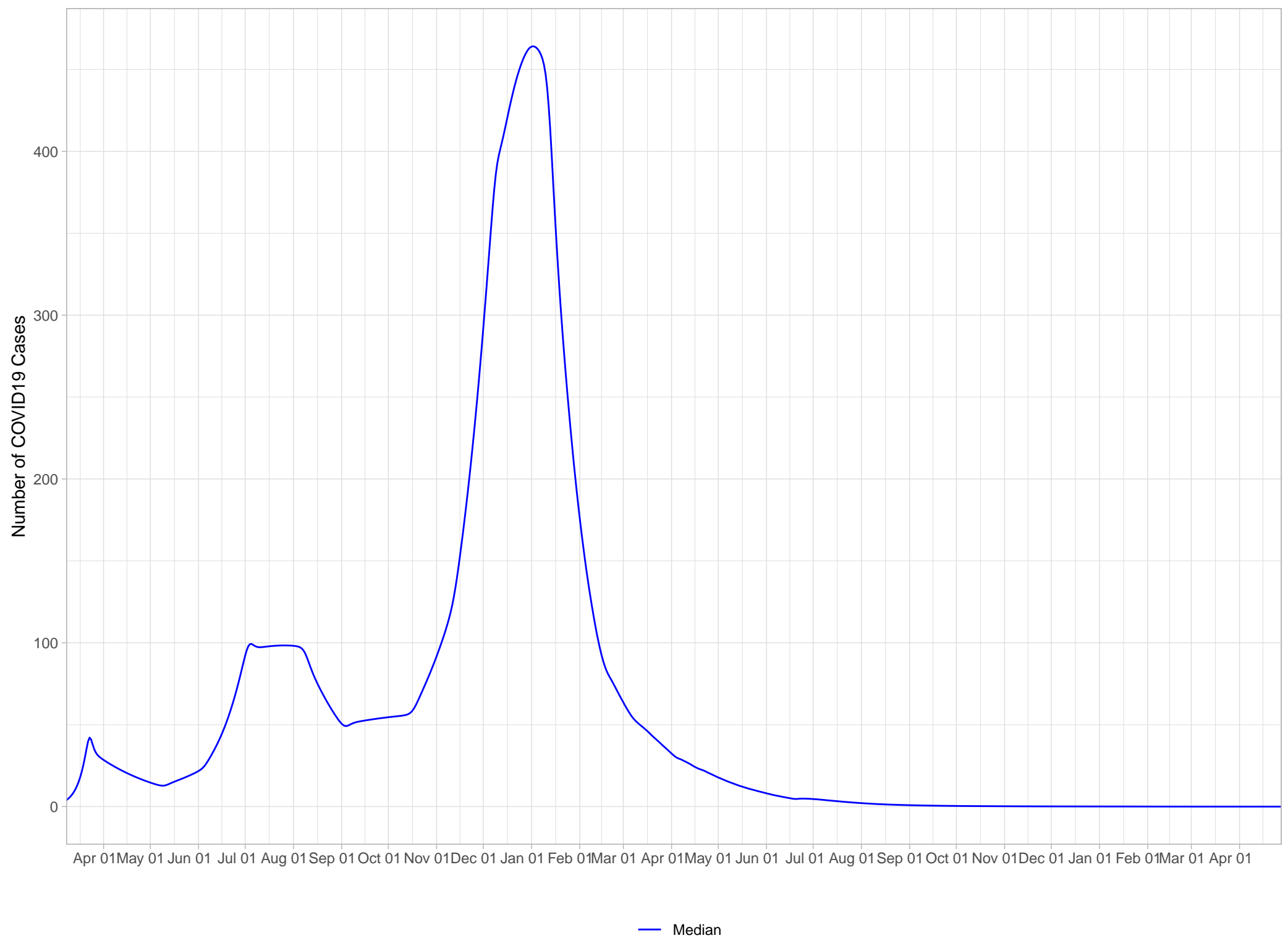


Median

# Long Term Admissions Projection



# Long Term Cases Projection





# Long Term Seroprevalence Projection

