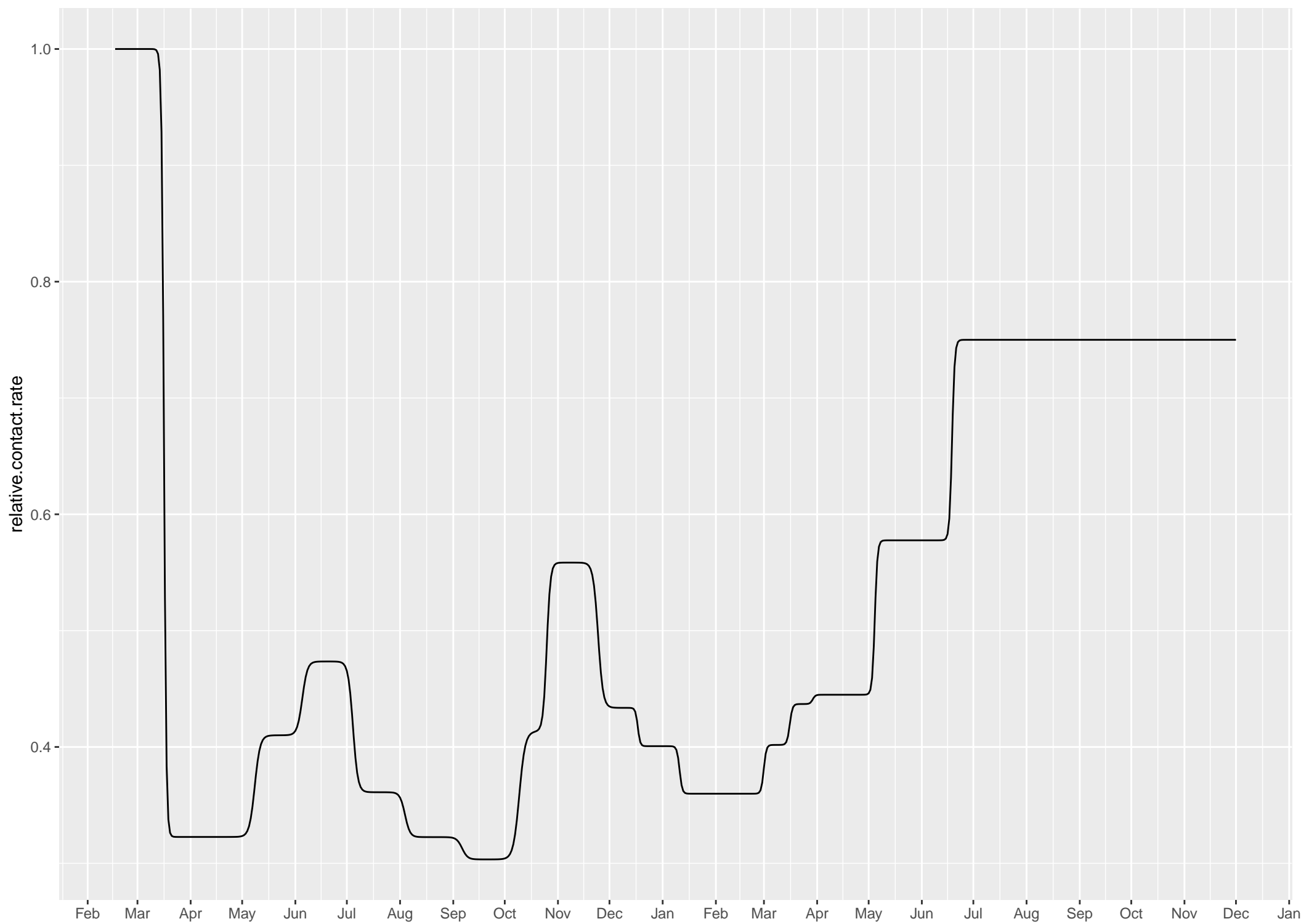
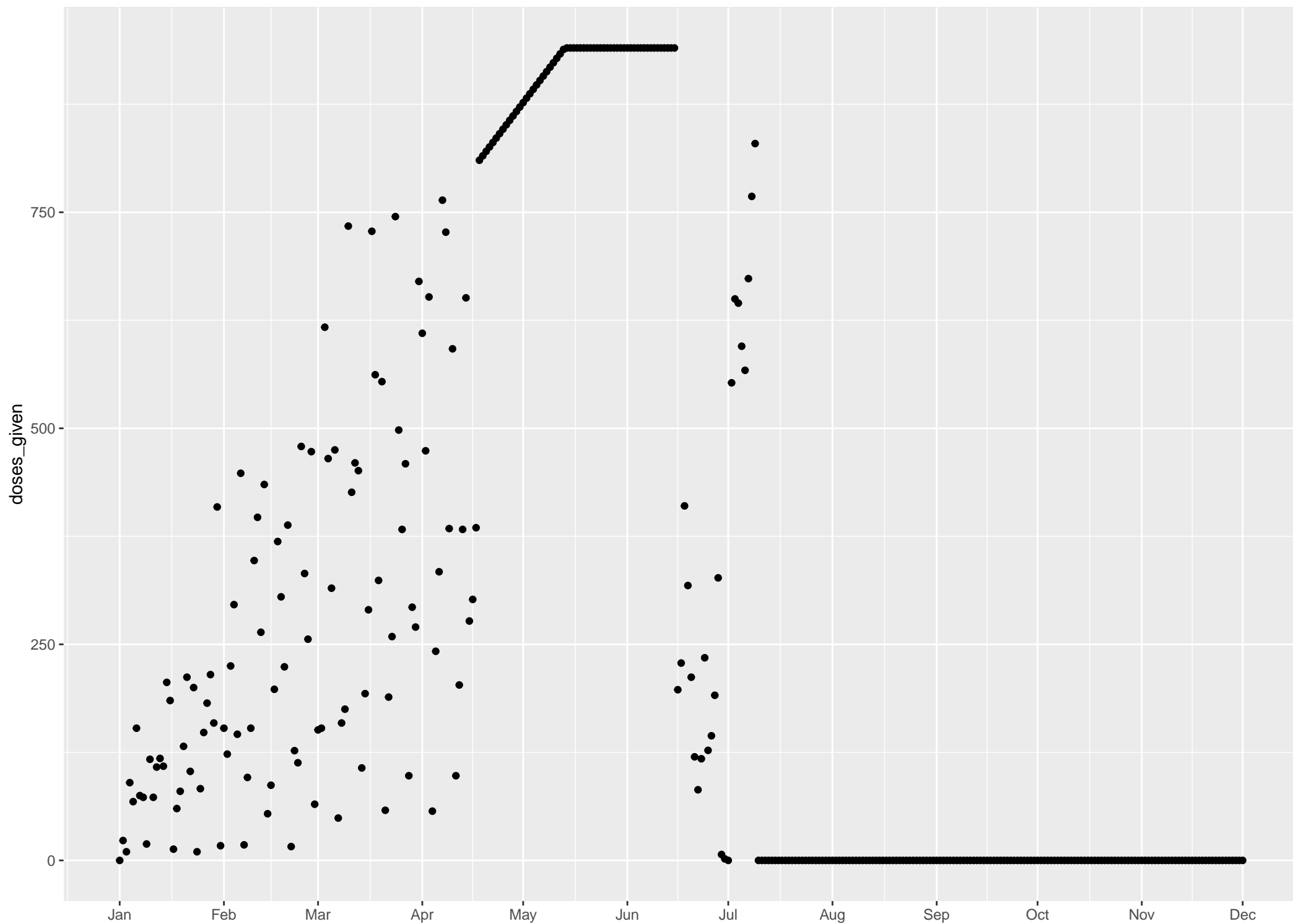


Effective contact rate relative to initial effective contact rate  
not including vaccine or variant effects



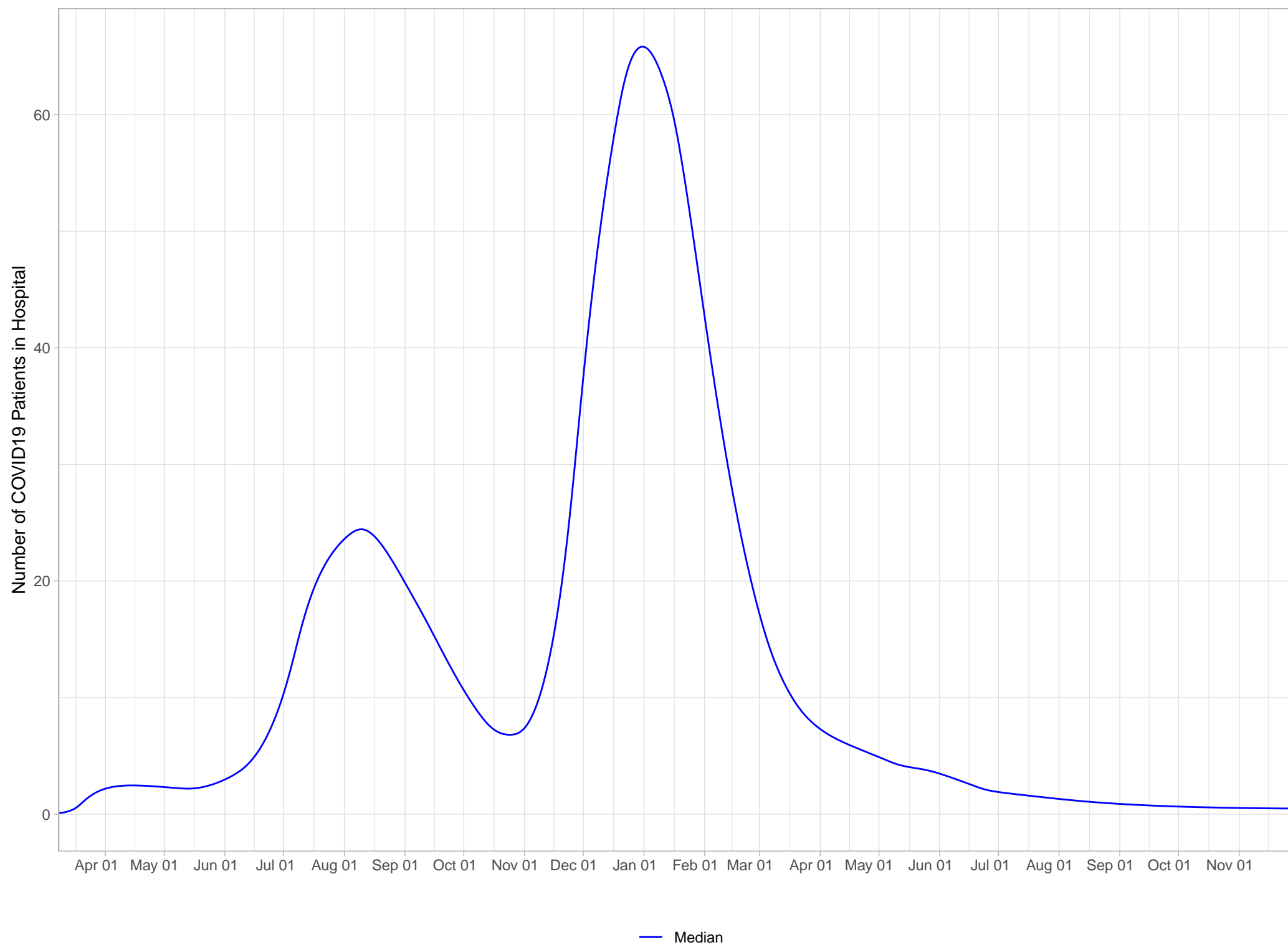
# Actual and Projected Vaccines Doses

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



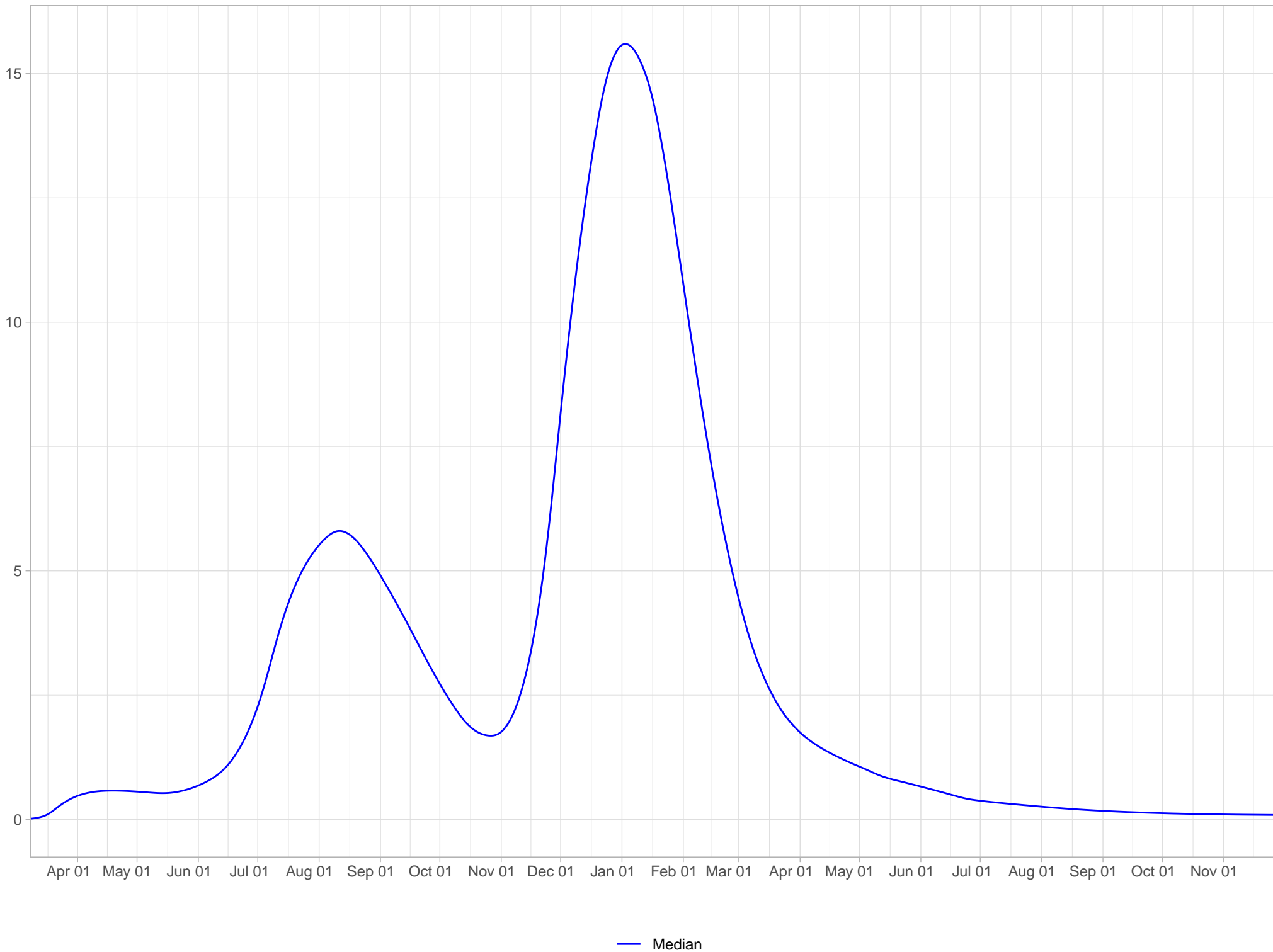


## Long Term Hospitalization Projection



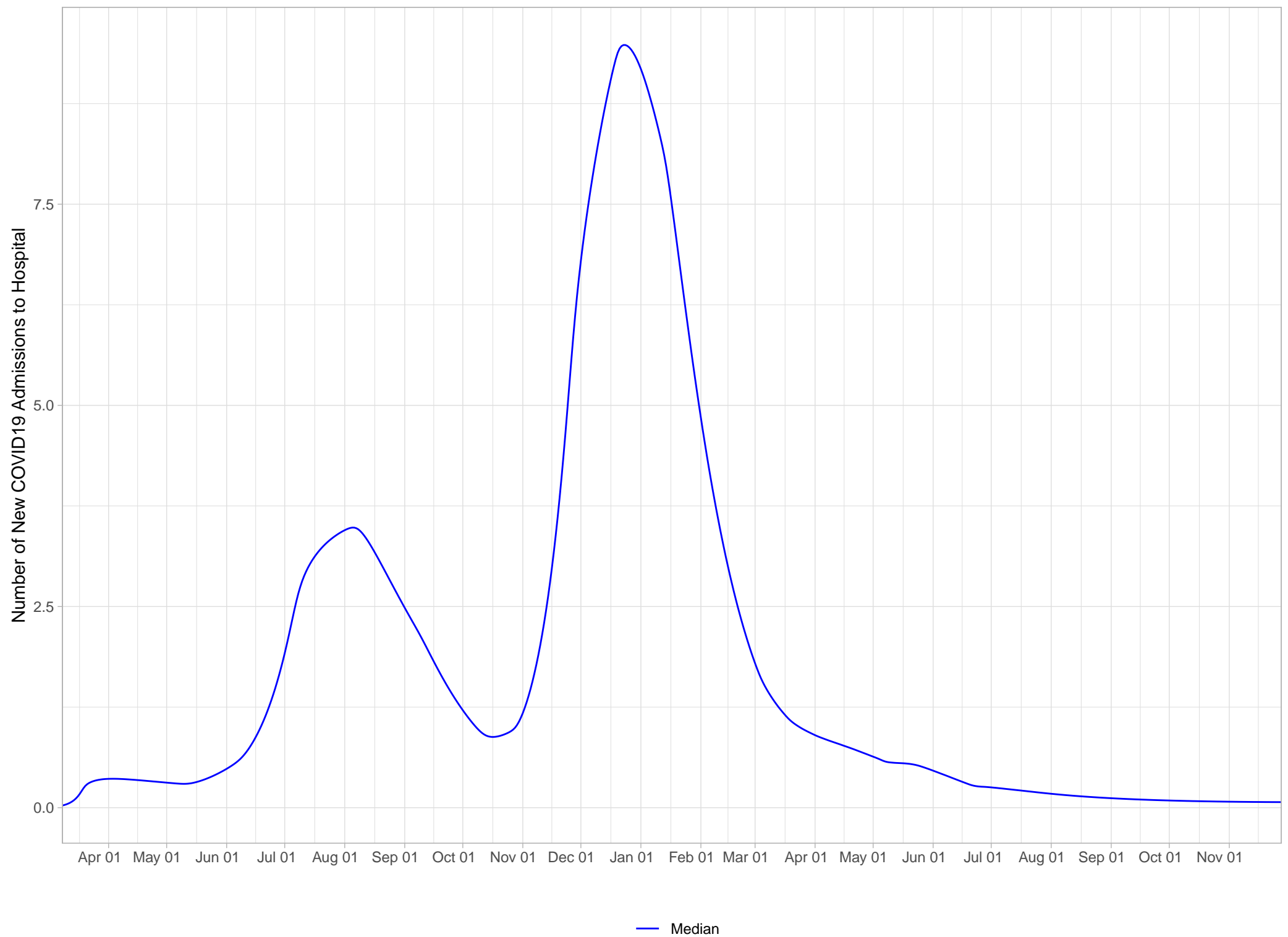
## Long Term ICU Projection

Number of COVID19 Patients in ICU

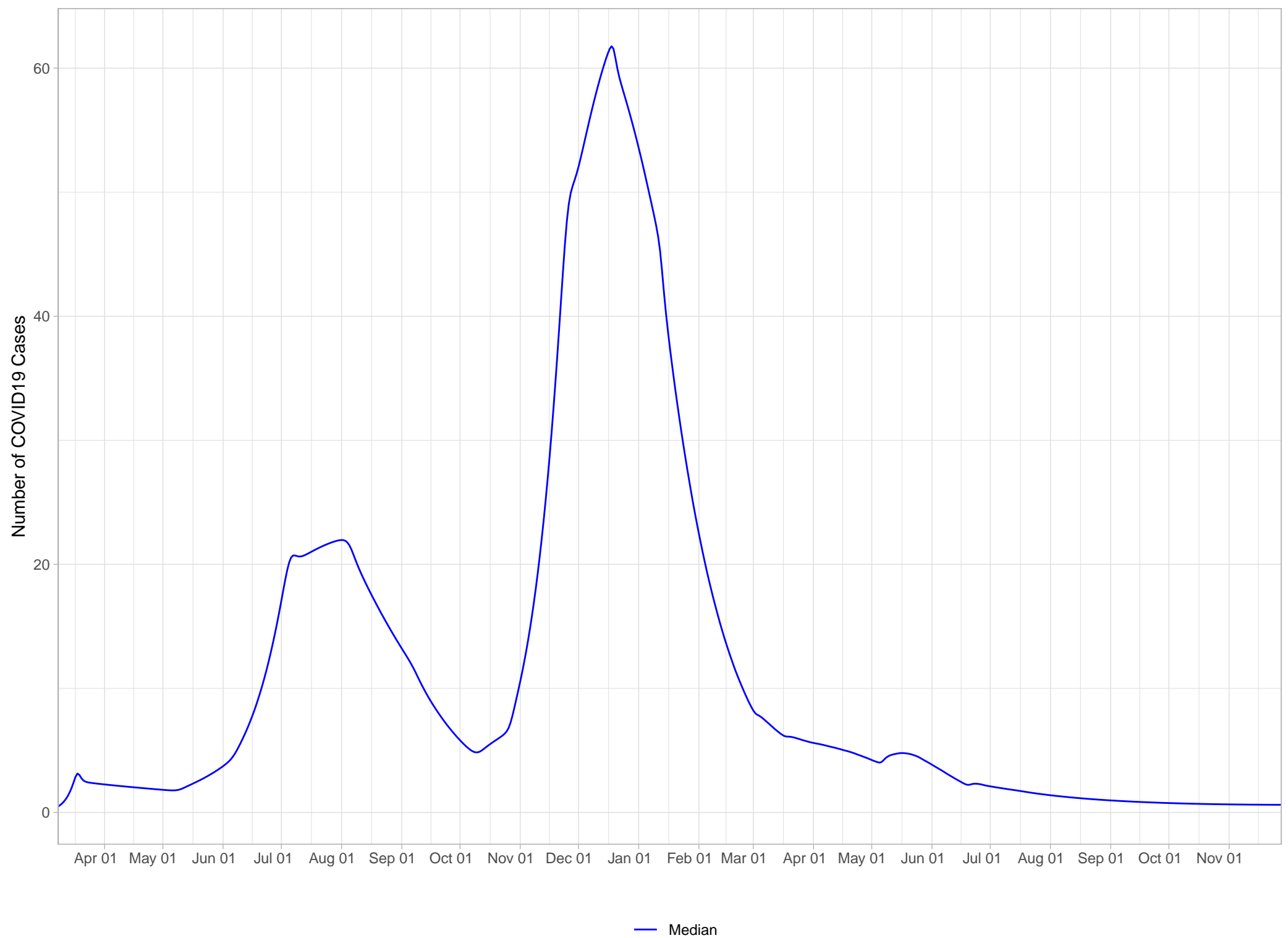


Median

# Long Term Admissions Projection



## Long Term Cases Projection



# Long Term Seroprevalence Projection

