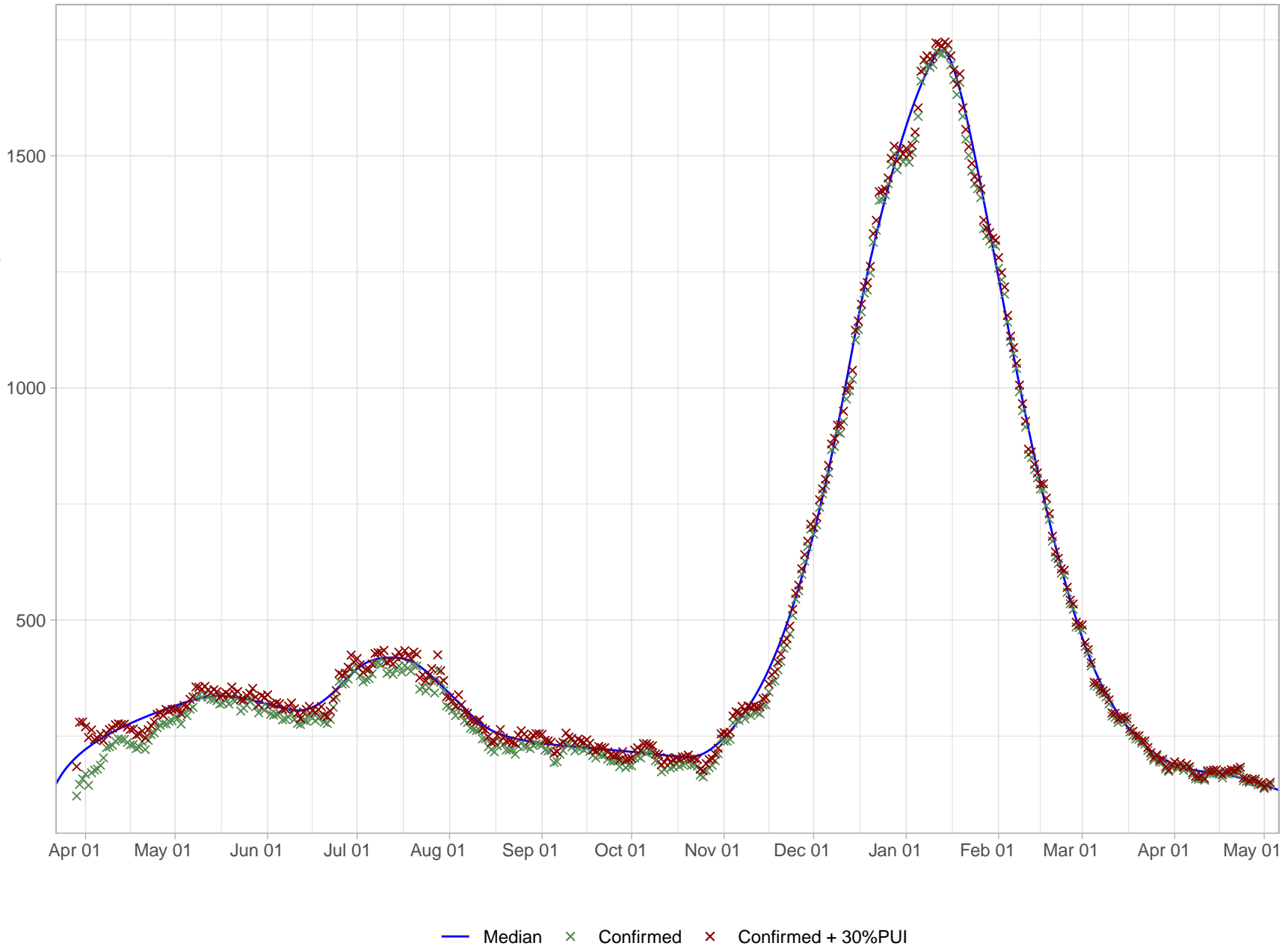
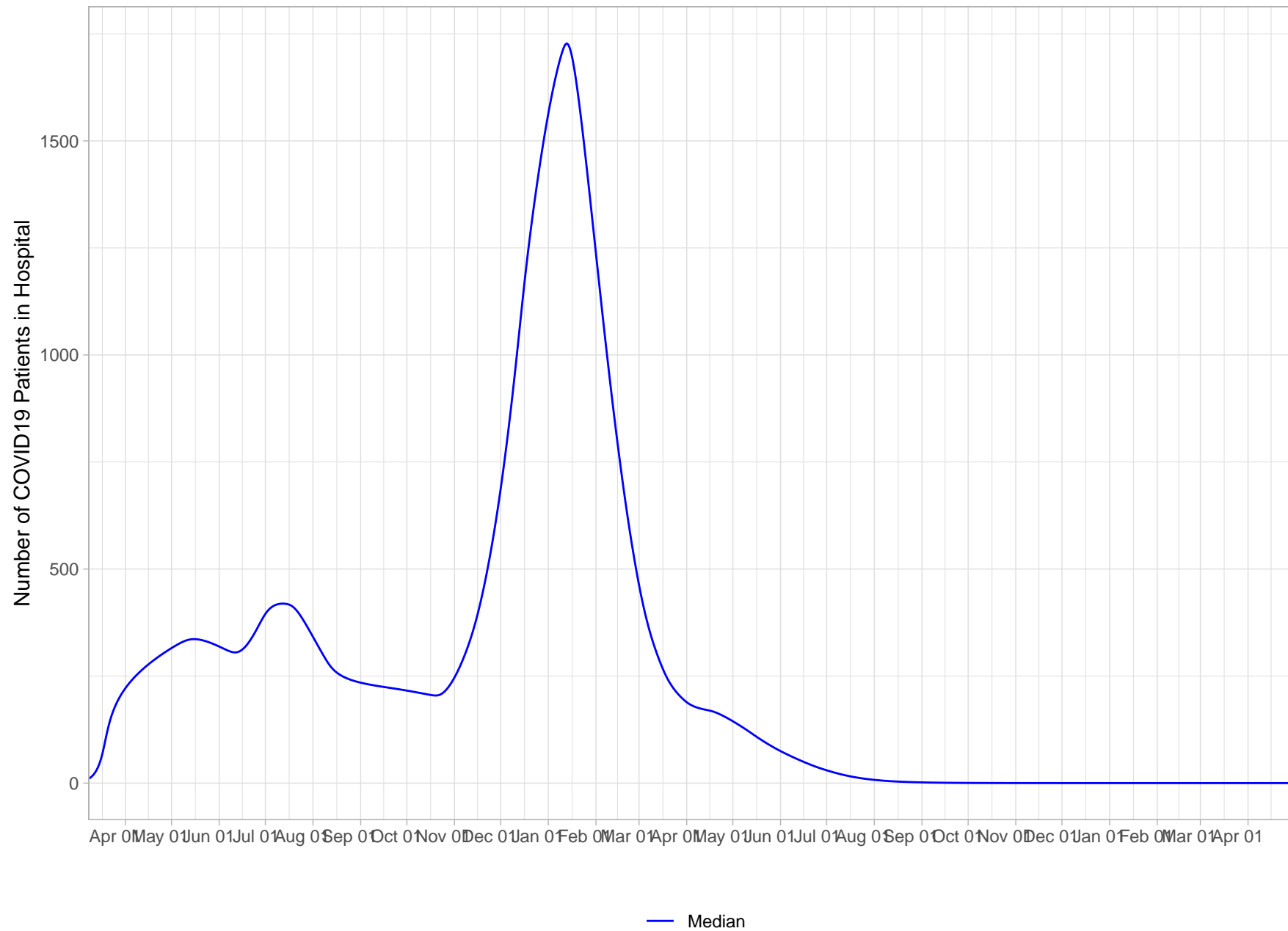


# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

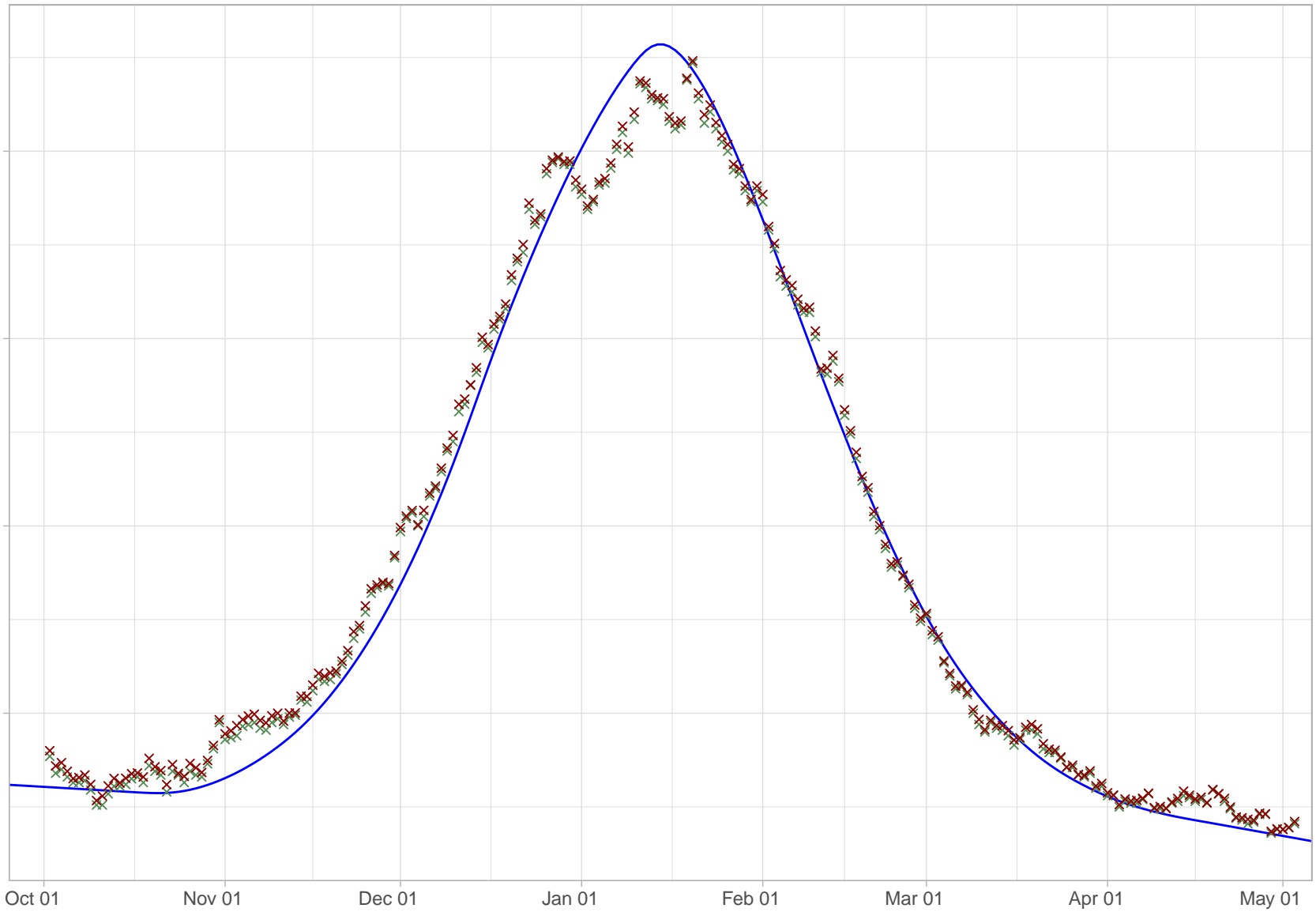


# Long Term Hospitalization Projection



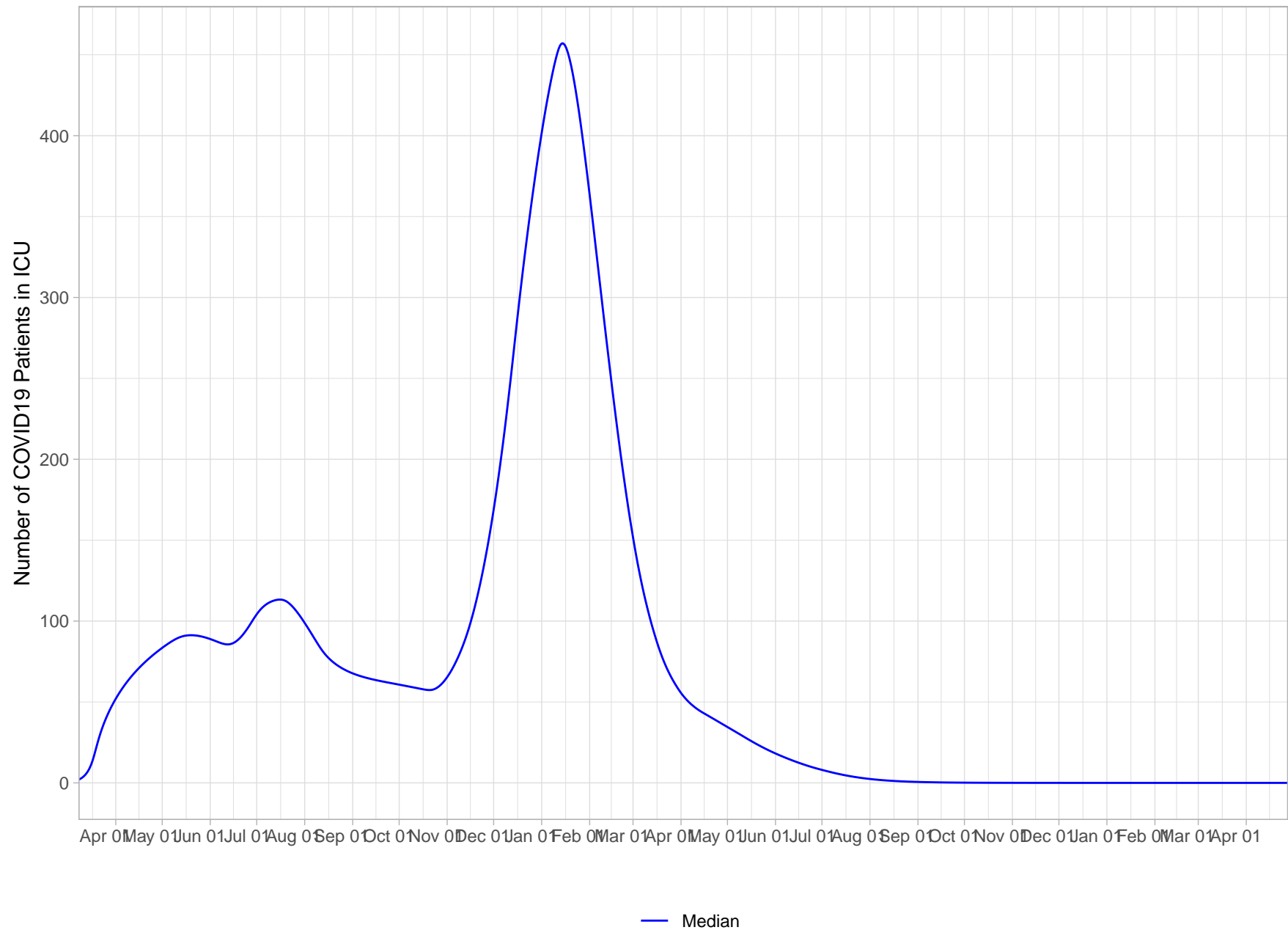
# Short Term ICU Projection

Number of COVID19 Patients in ICU

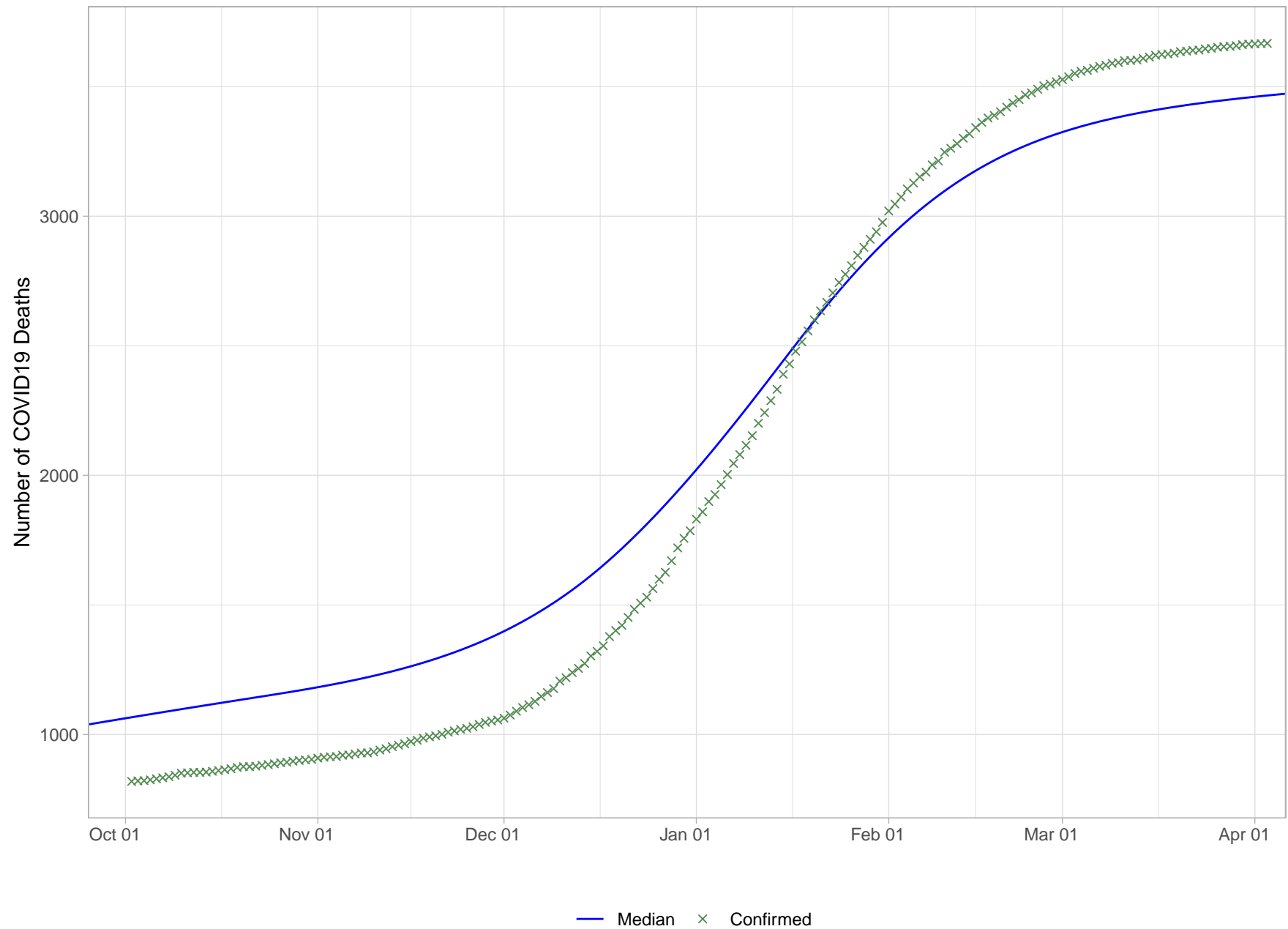


— Median    x Confirmed    x Confirmed + 30%PUI

## Long Term ICU Projection

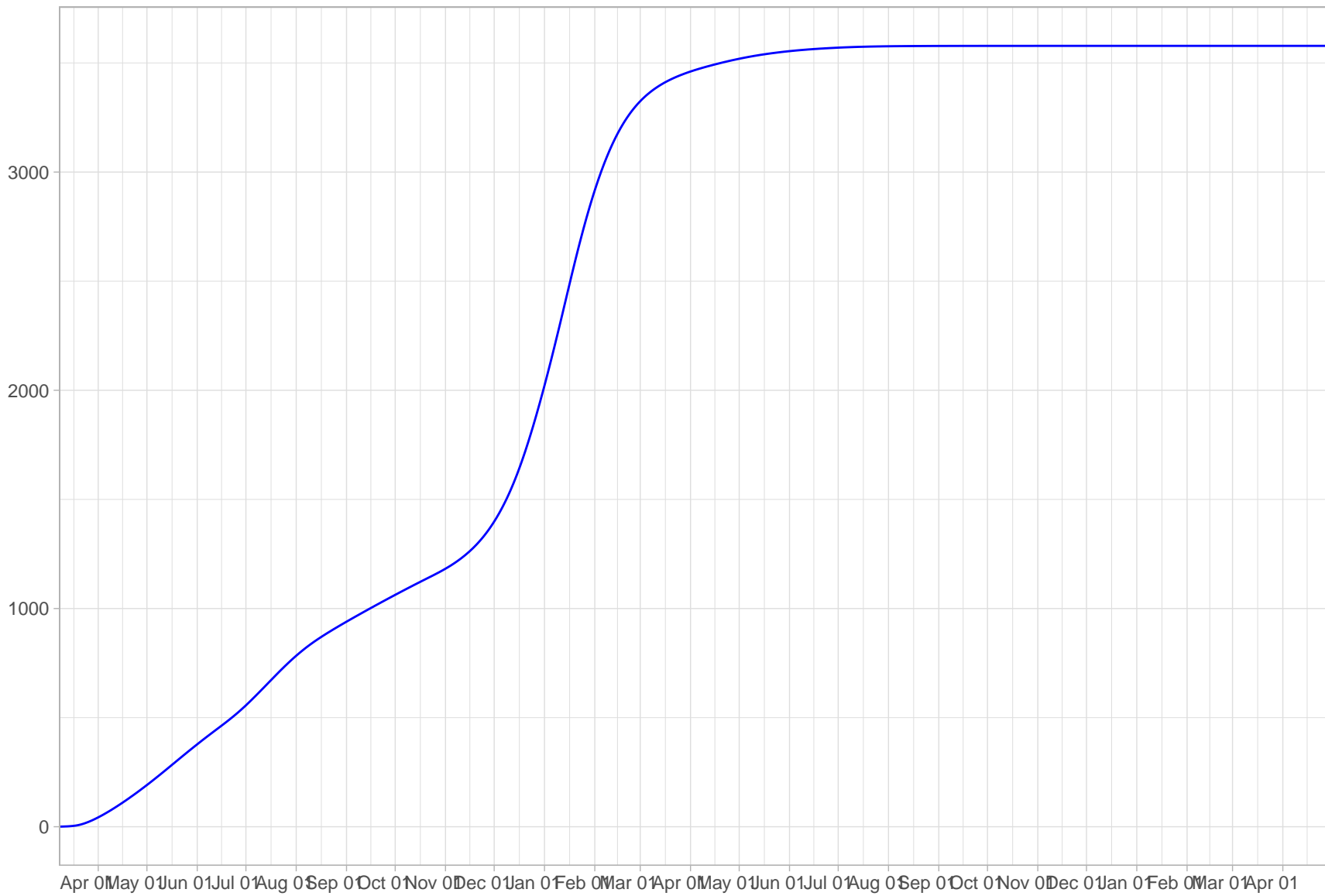


# Short Term Death Projection



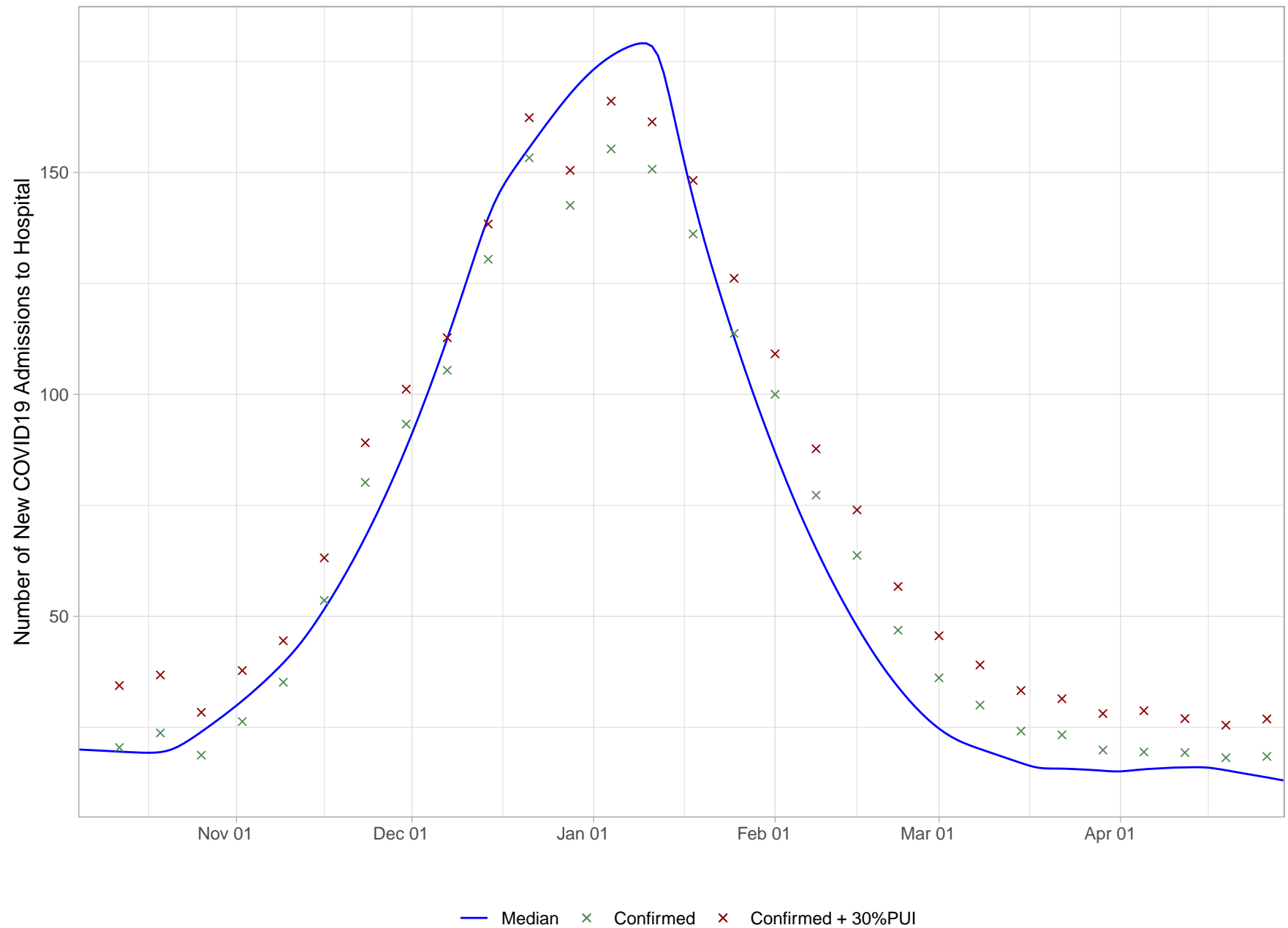
# Long Term Death Projection

Number of COVID19 Deaths

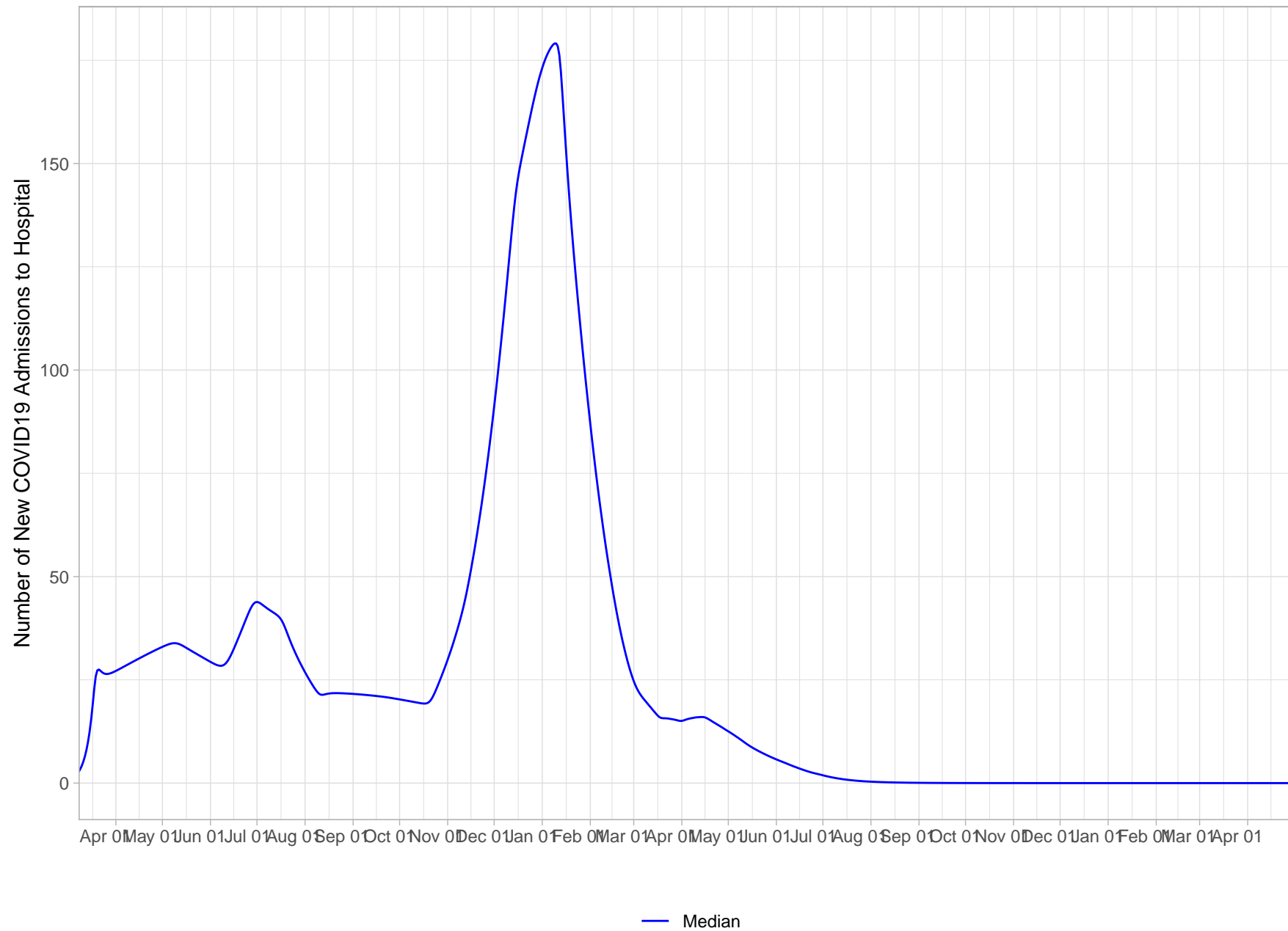


Median

# Short Term Admissions Projection



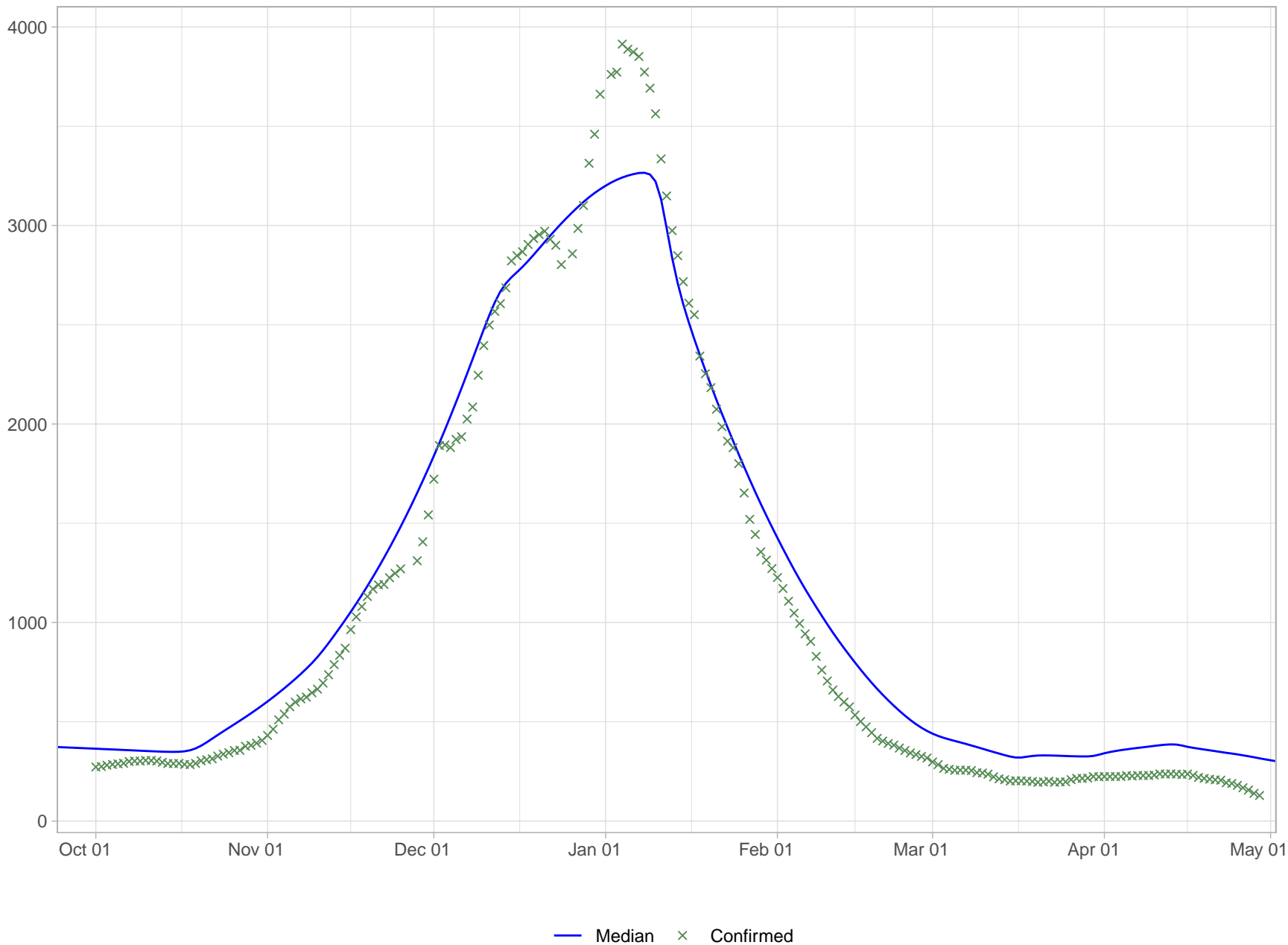
# Long Term Admissions Projection





# Short Term Cases Projection

Number of COVID19 Cases



# Long Term Cases Projection

Number of COVID19 Cases

3000

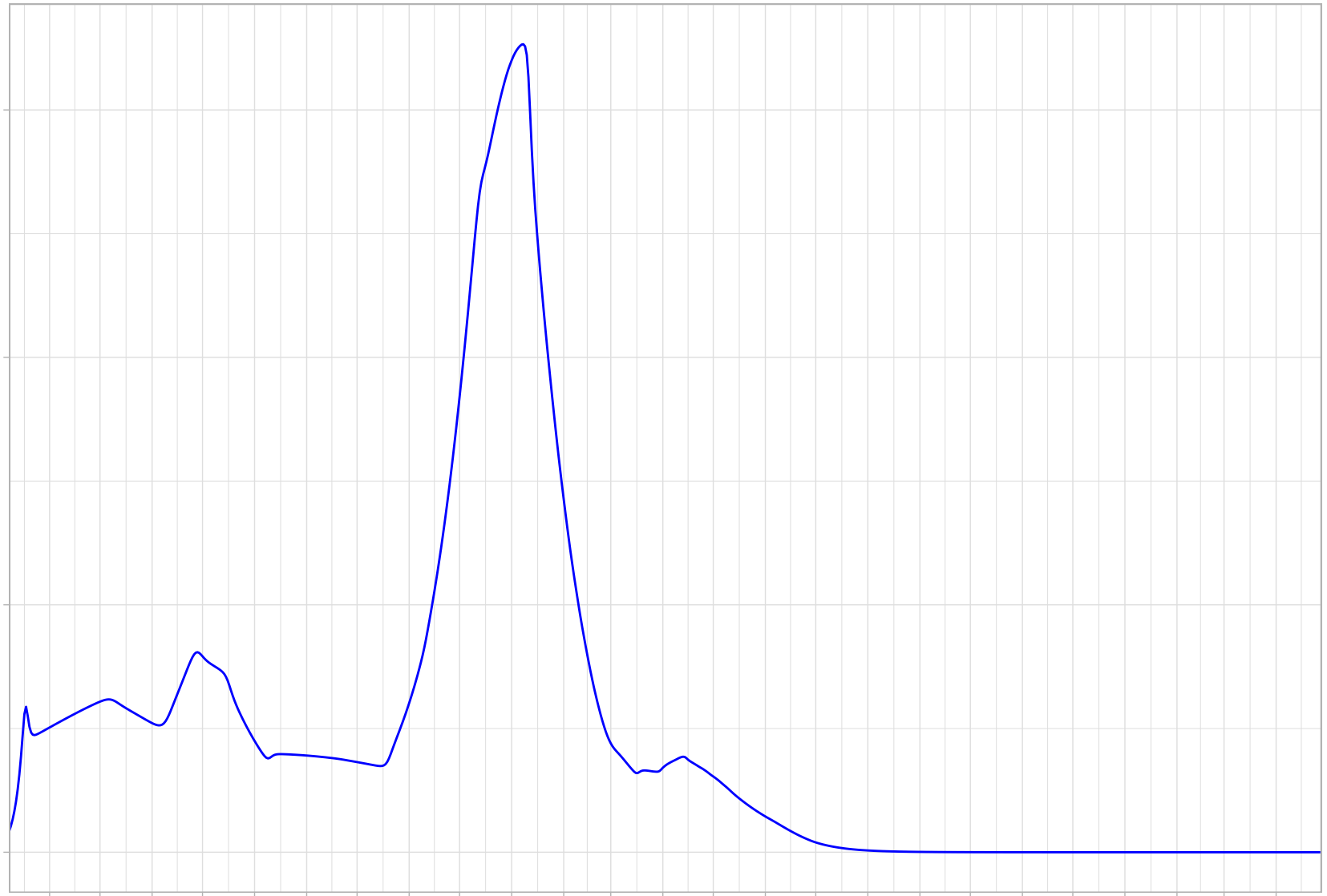
2000

1000

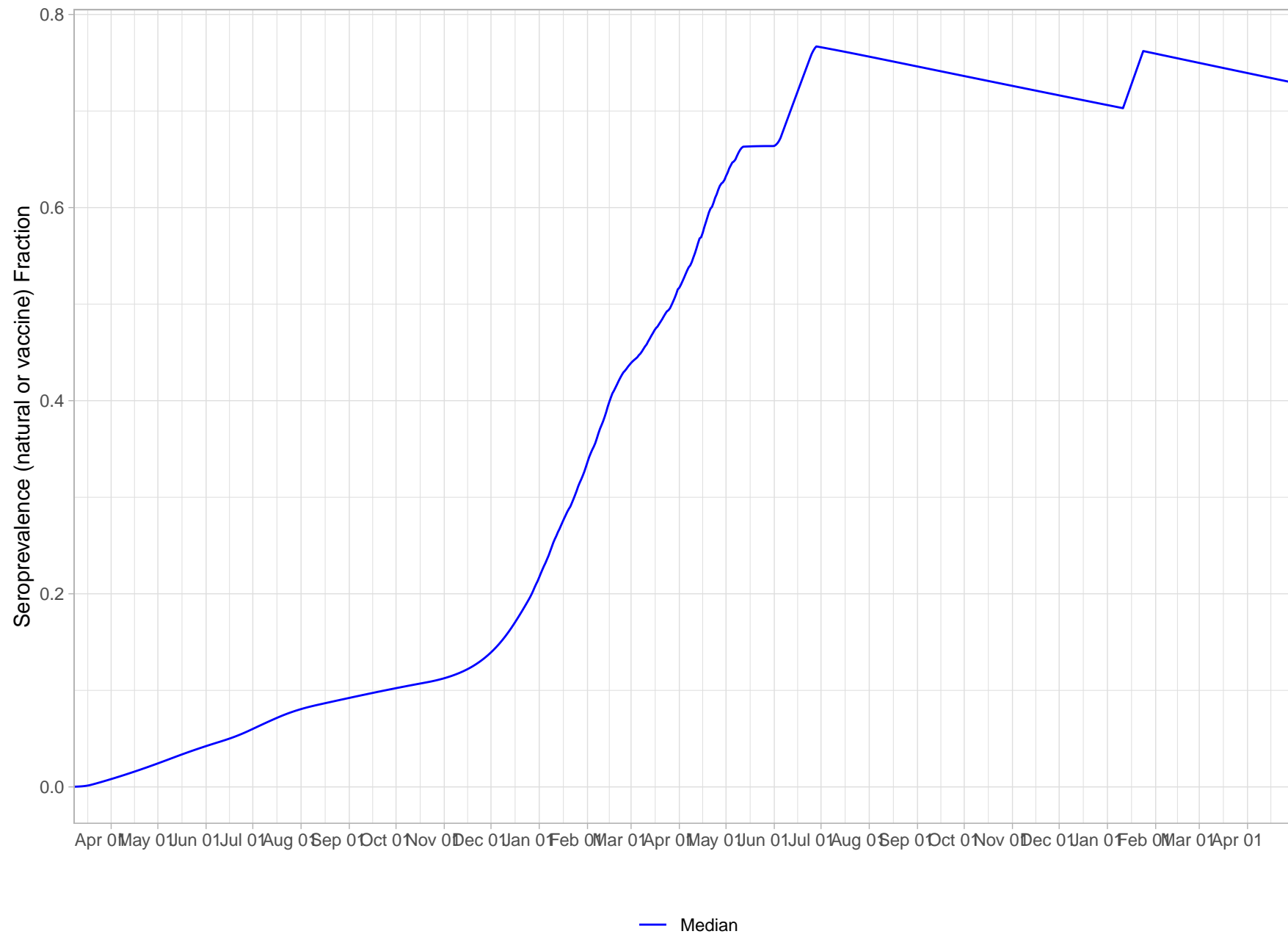
0

Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01

Median



# Long Term Seroprevalence Projection



# Effective Reproduction Number

Rt as of 2021-04-19 = 0.94

