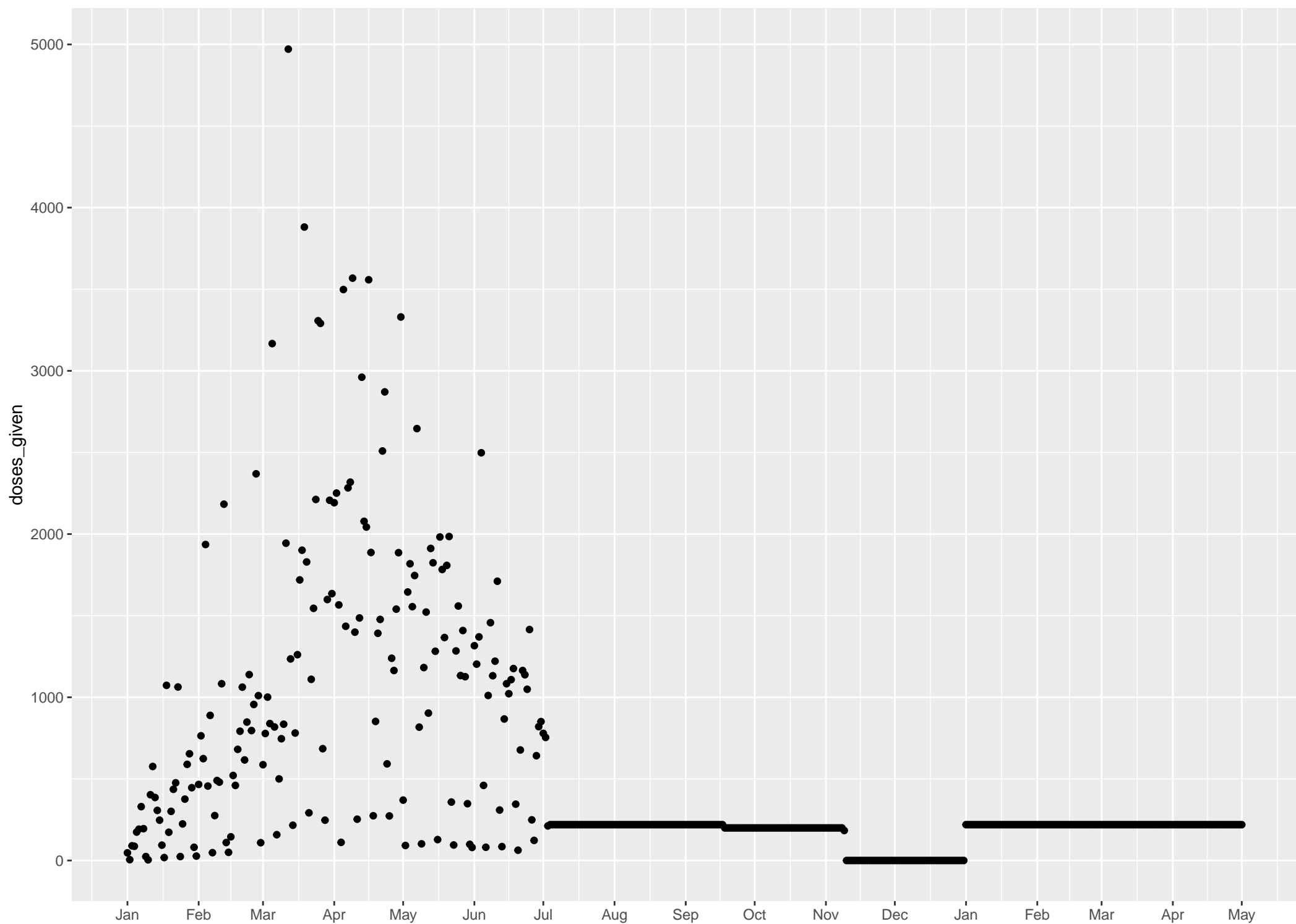


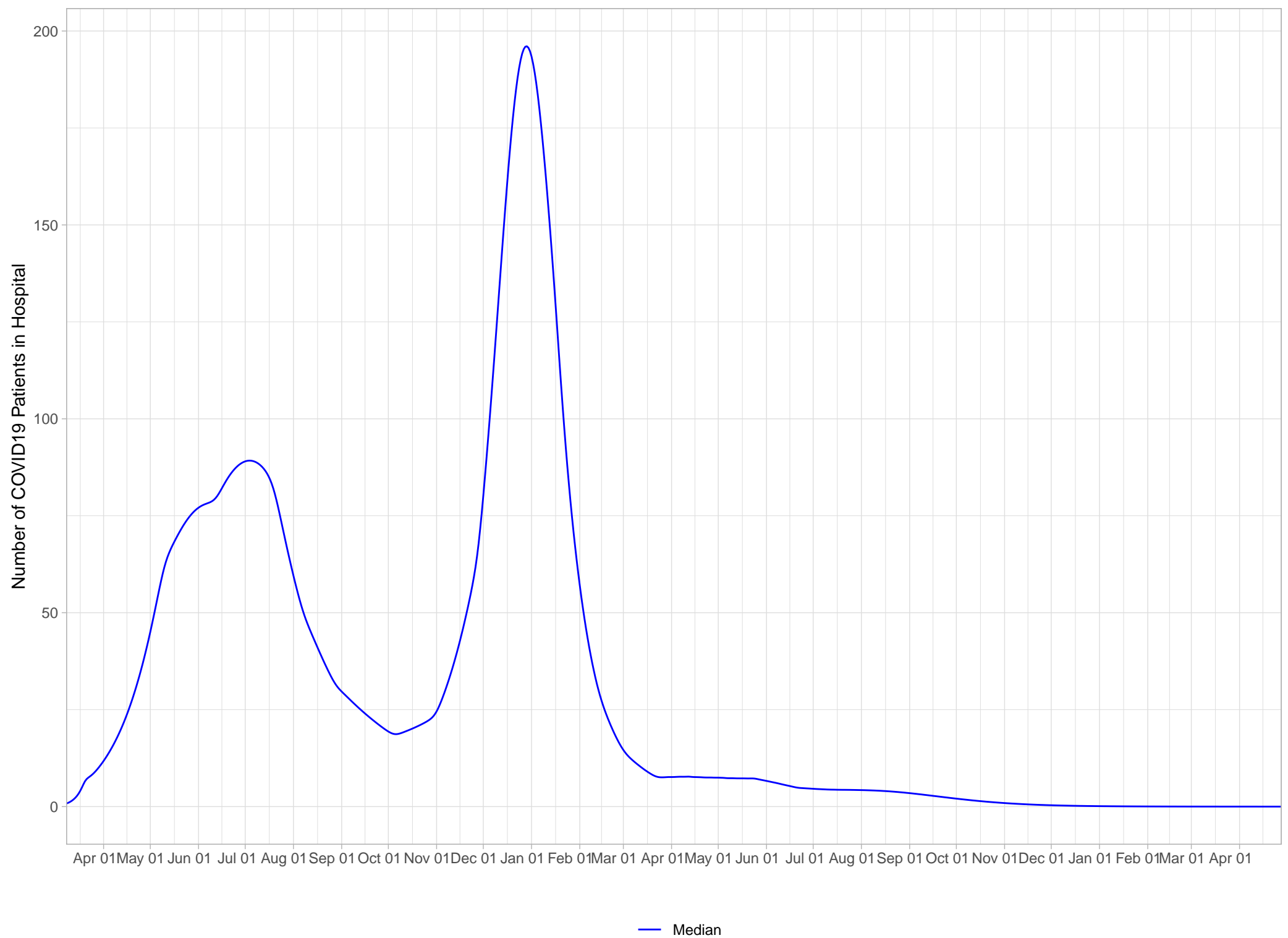


# Actual and Projected Vaccines Doses

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

60

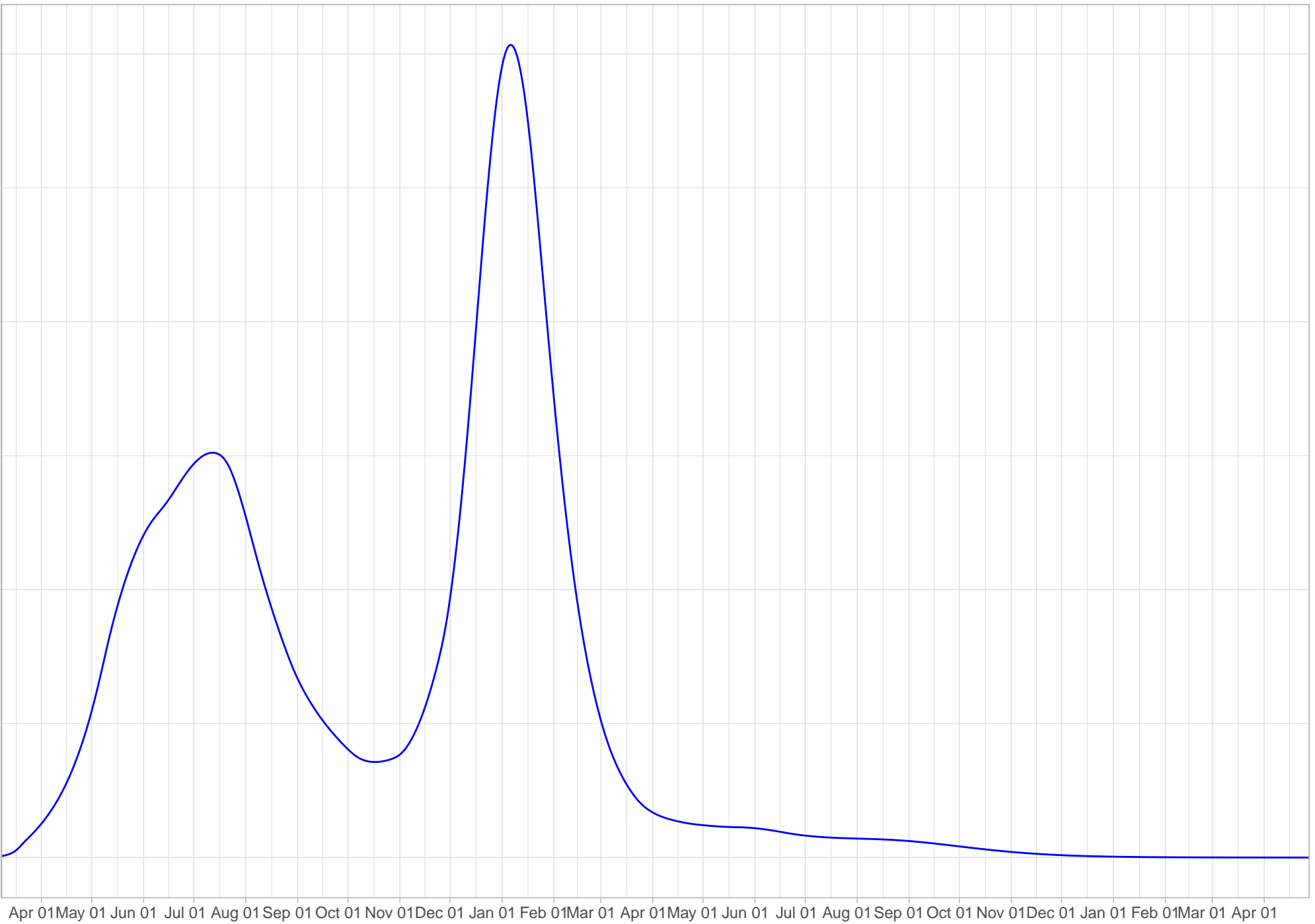
40

20

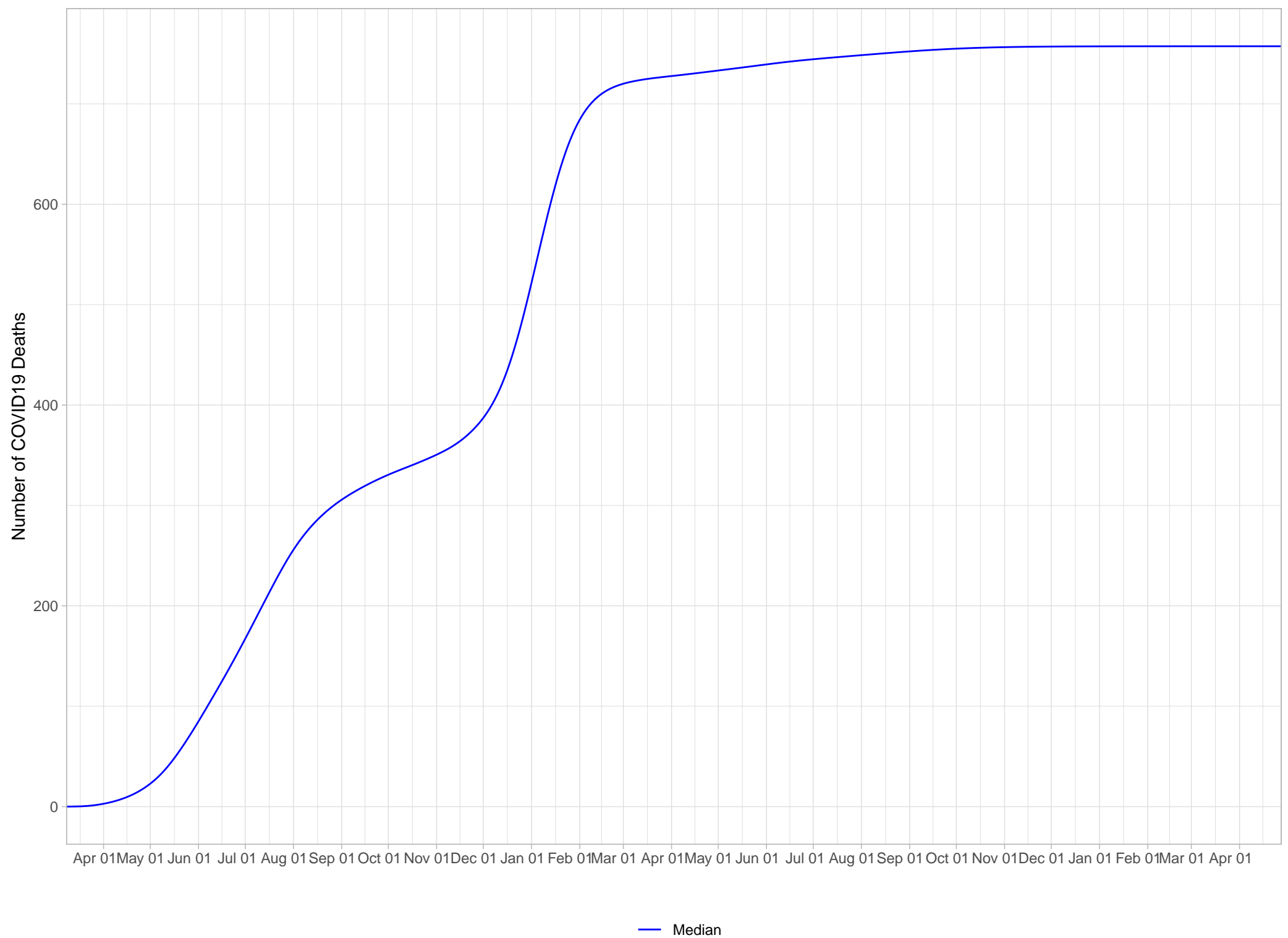
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Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01

Median



Long Term Death Projection



# Long Term Cases Projection

Number of COVID19 Cases

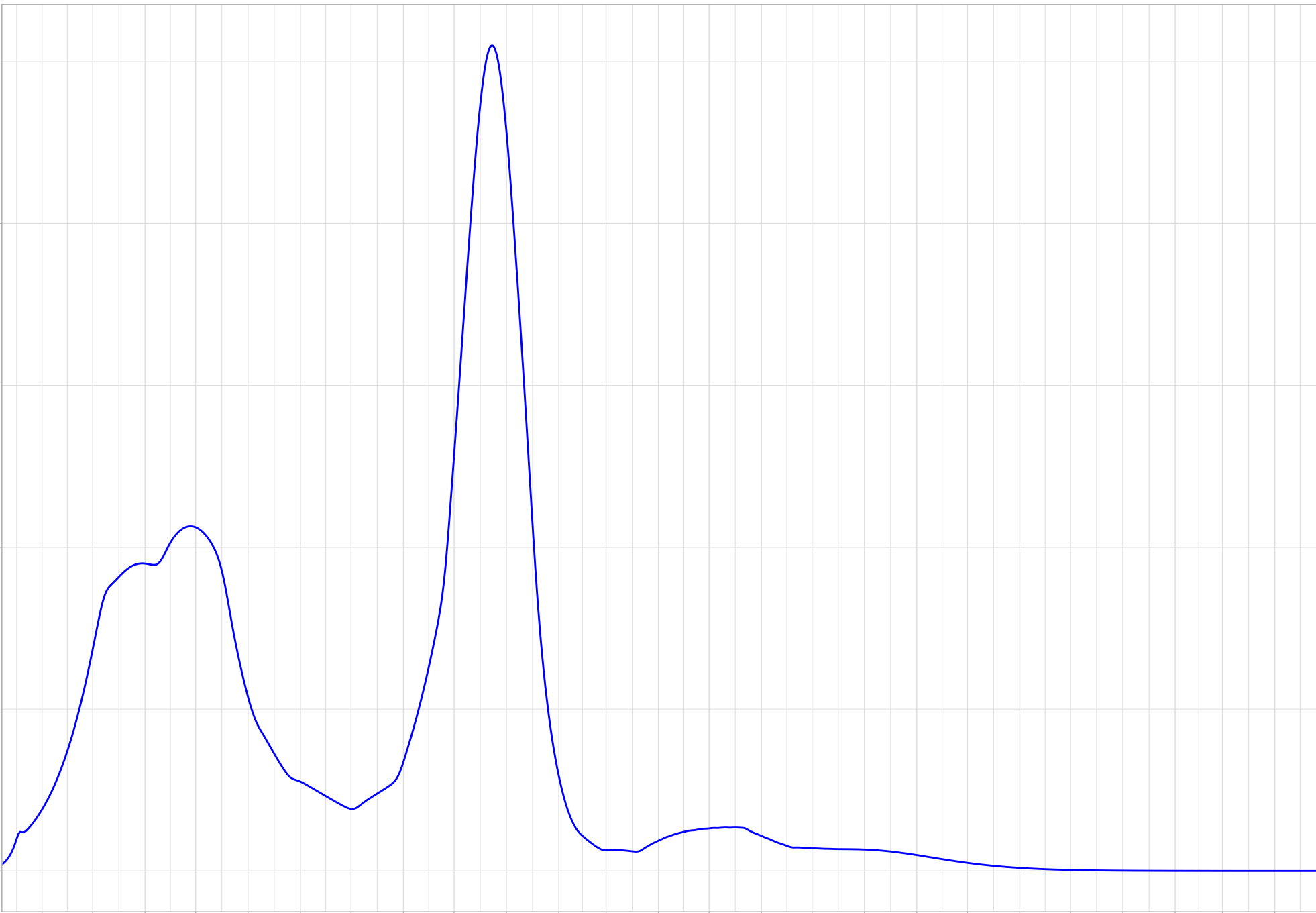
200

100

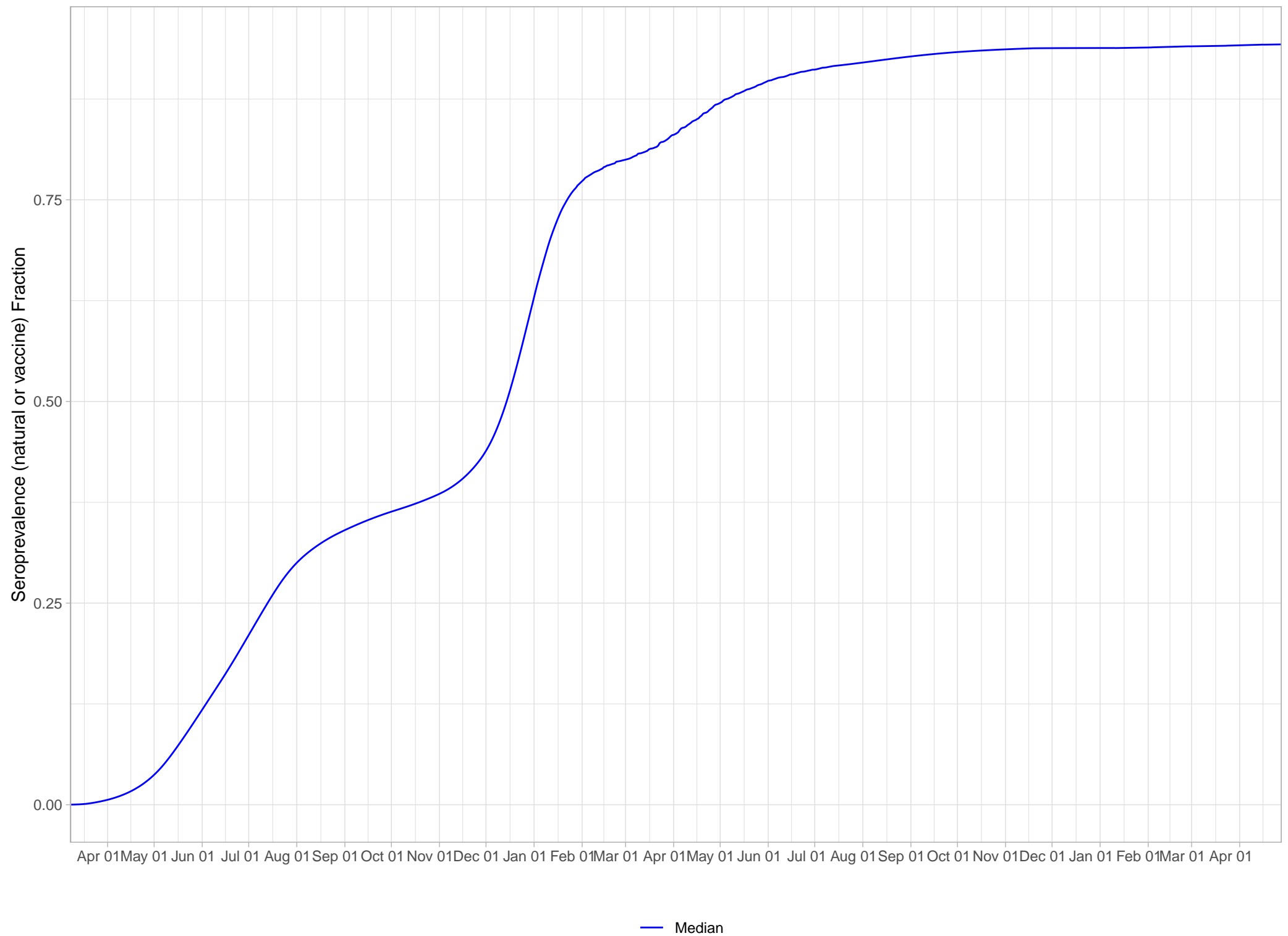
0

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 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

$R_t$  as of 2021-06-21 = 0.96

