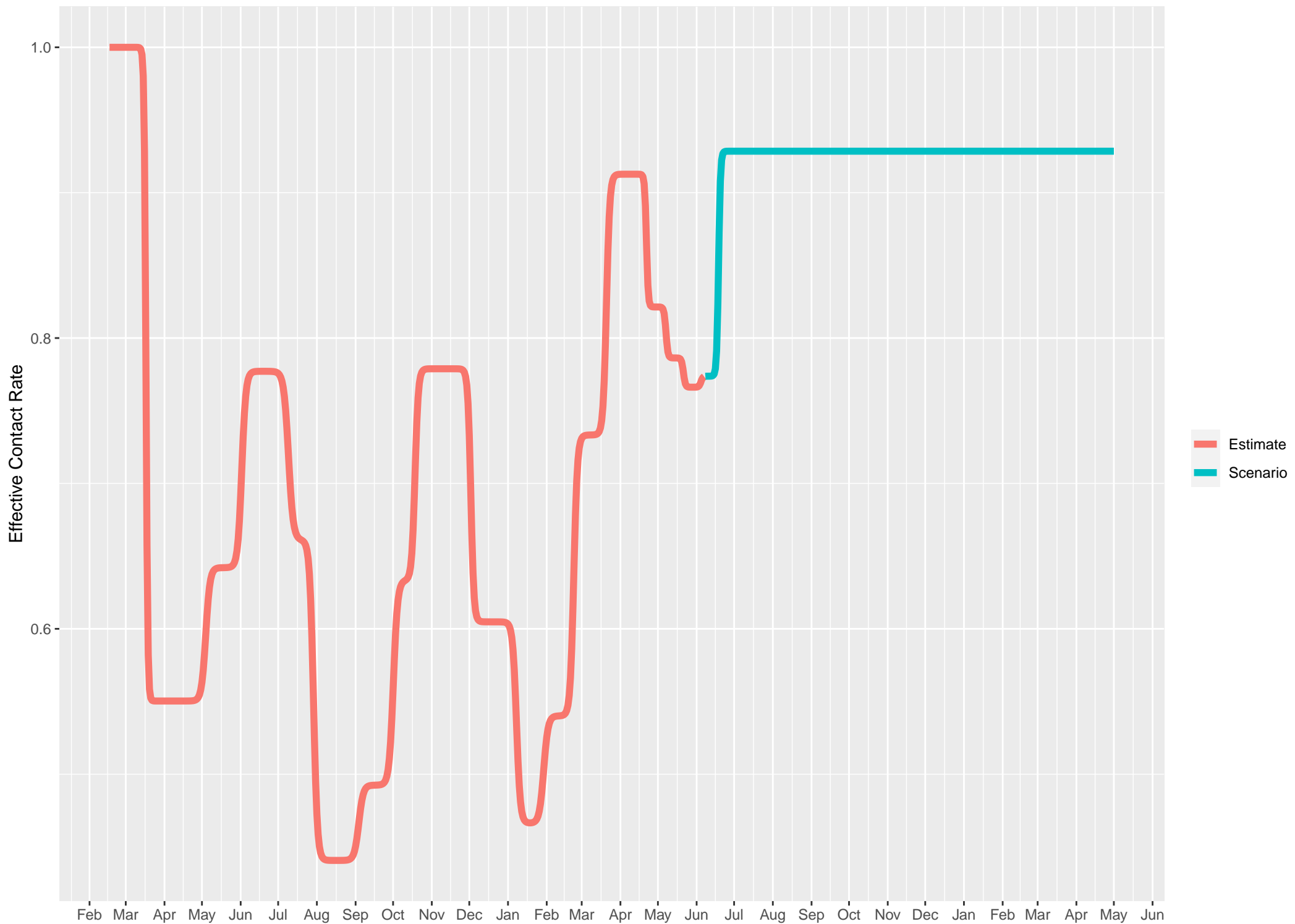
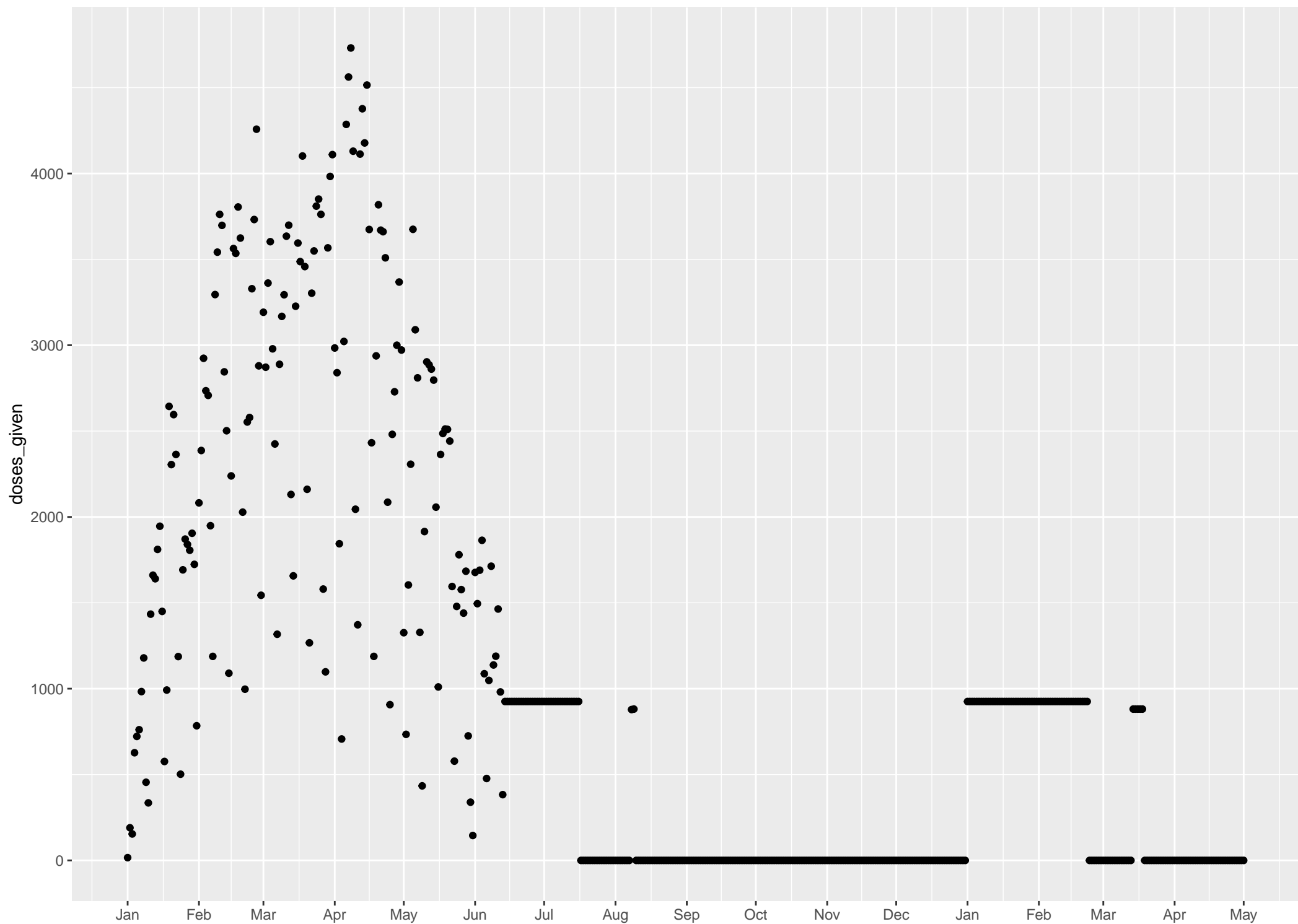


Effective contact rate relative to initial effective contact rate
not including vaccine or variant effects



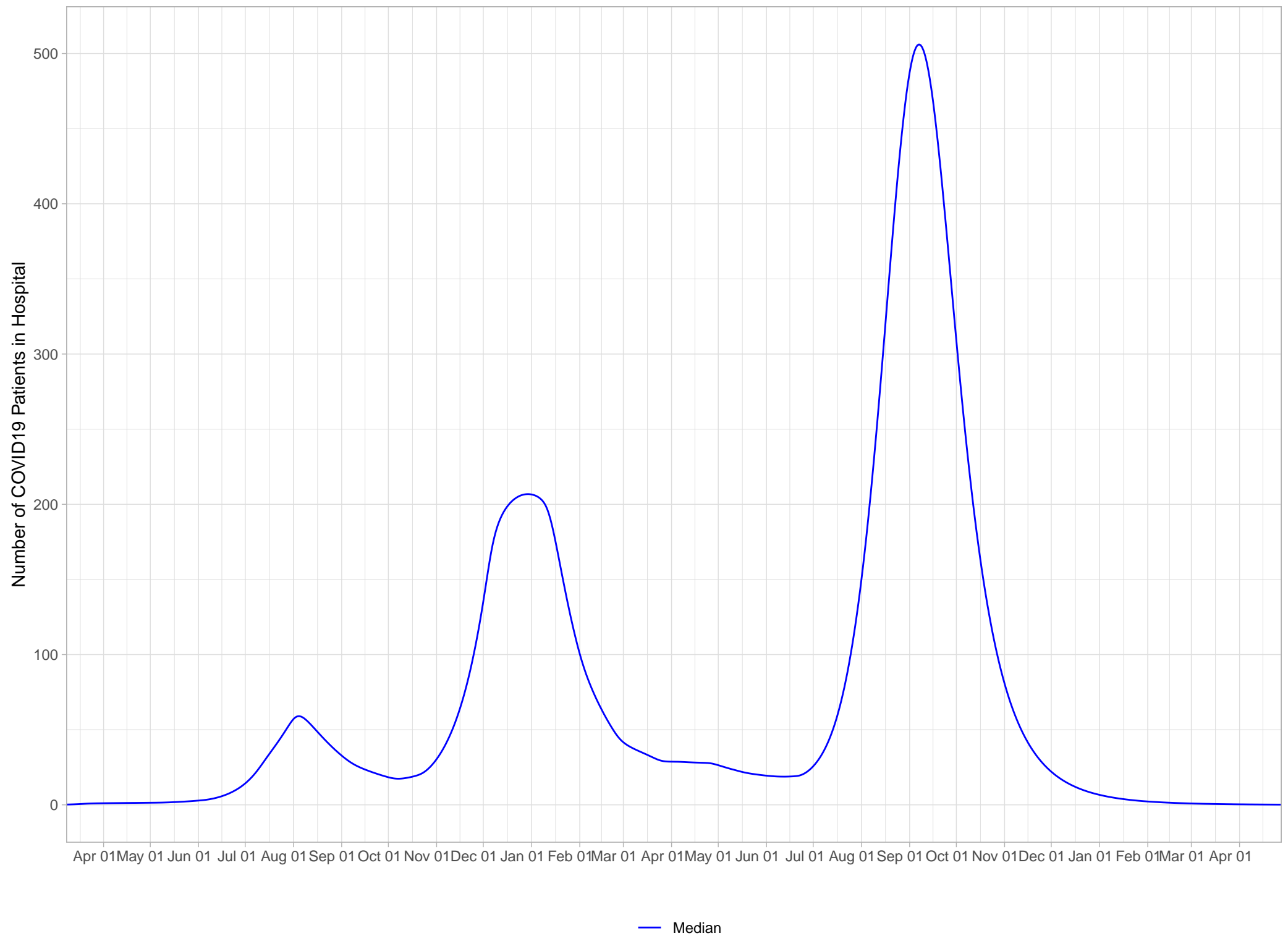
Actual and Projected Vaccines Doses

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





Long Term Hospitalization Projection



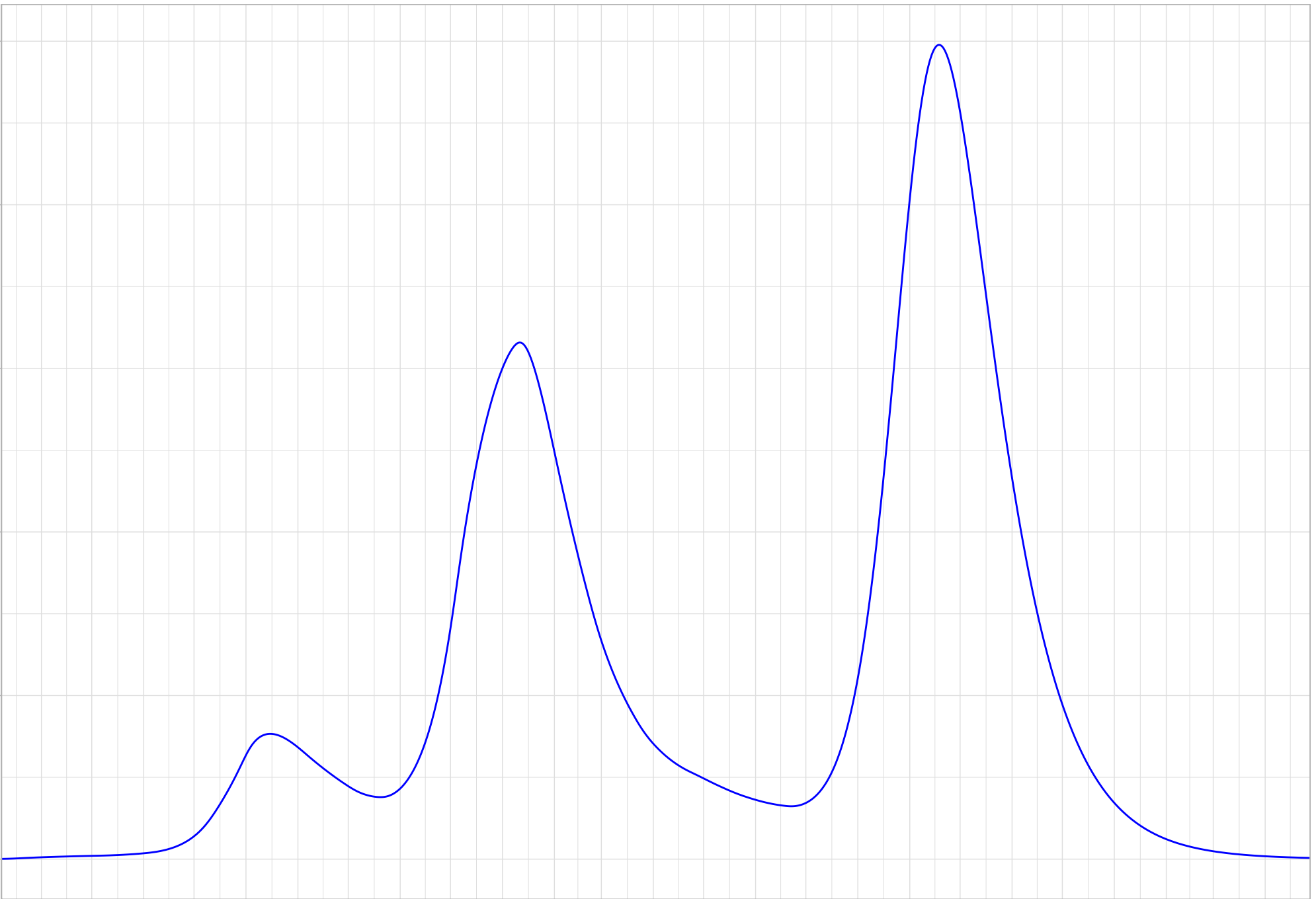
Long Term ICU Projection

Number of COVID19 Patients in ICU

50
40
30
20
10
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 Death Projection

Number of COVID19 Deaths

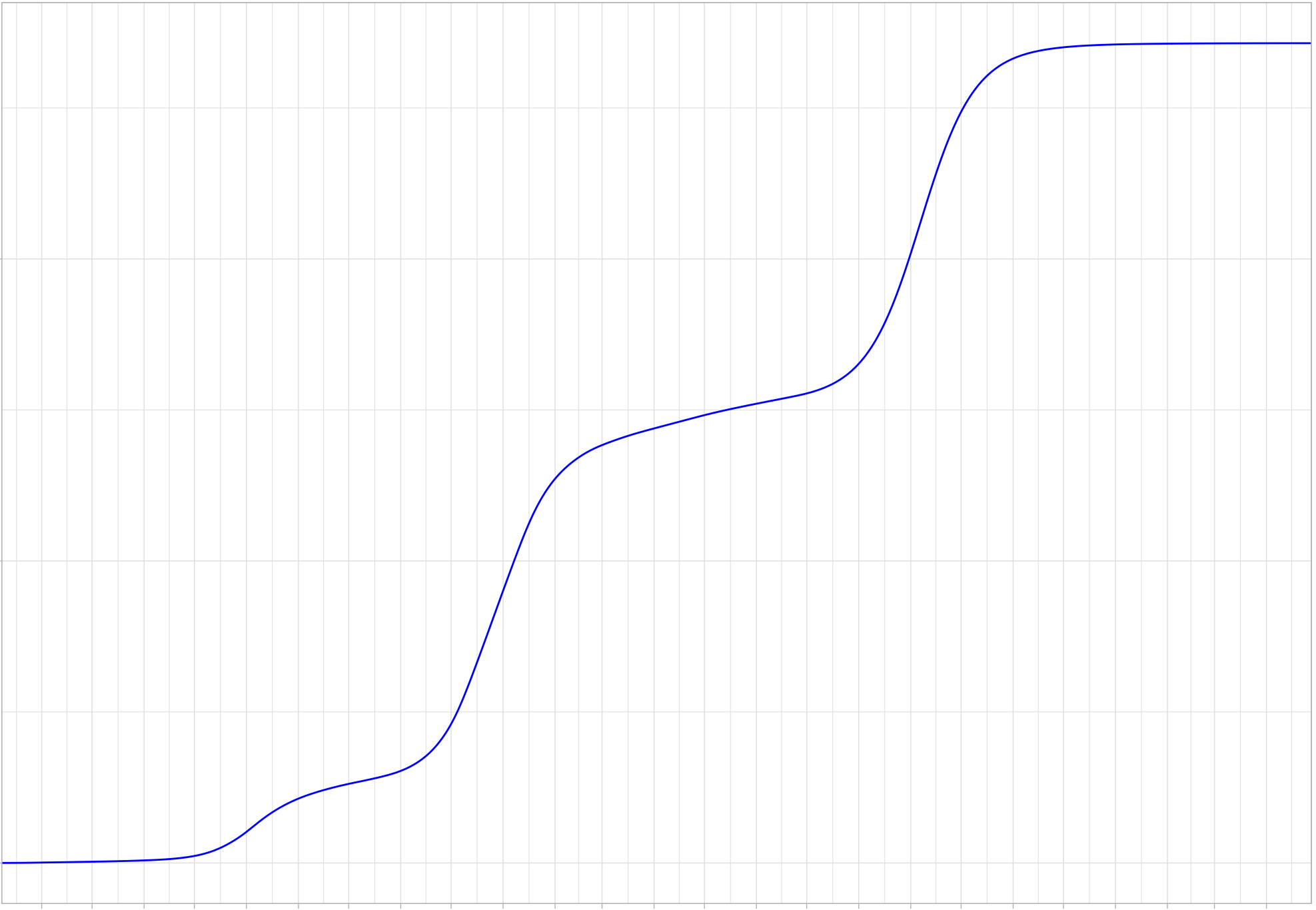
400

200

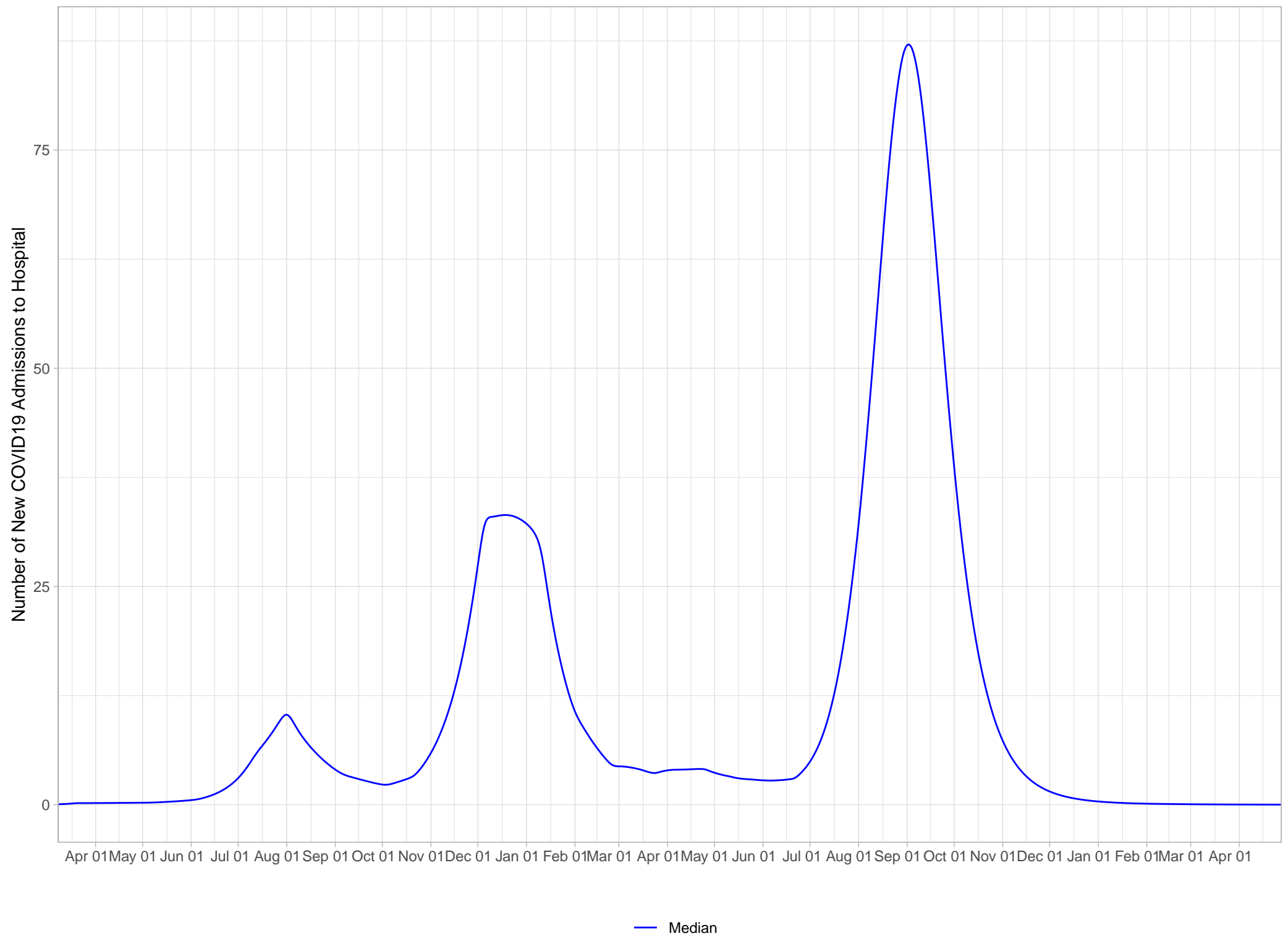
0

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

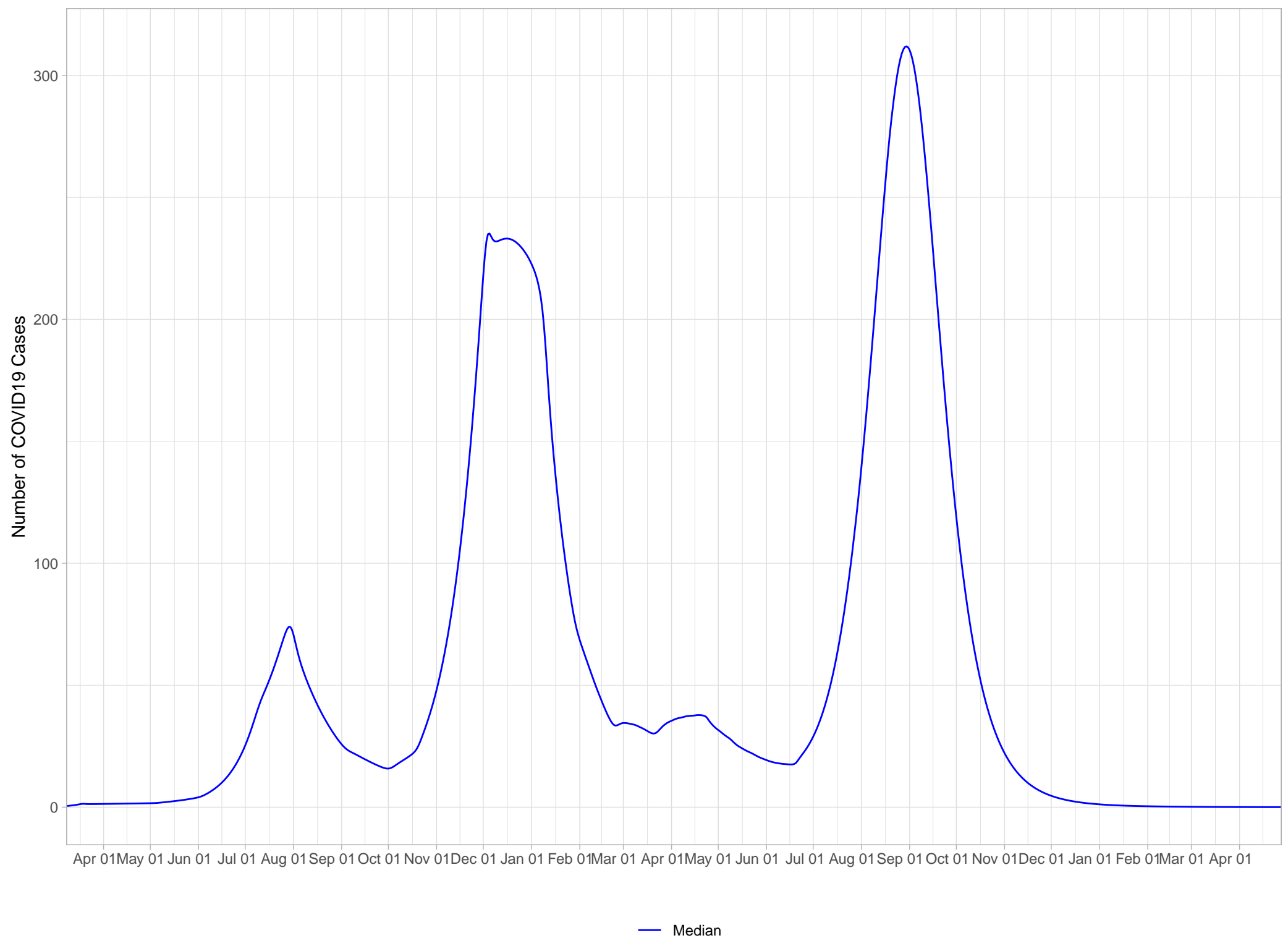
Median



Long Term Admissions Projection



Long Term Cases Projection



Long Term Seroprevalence Projection

