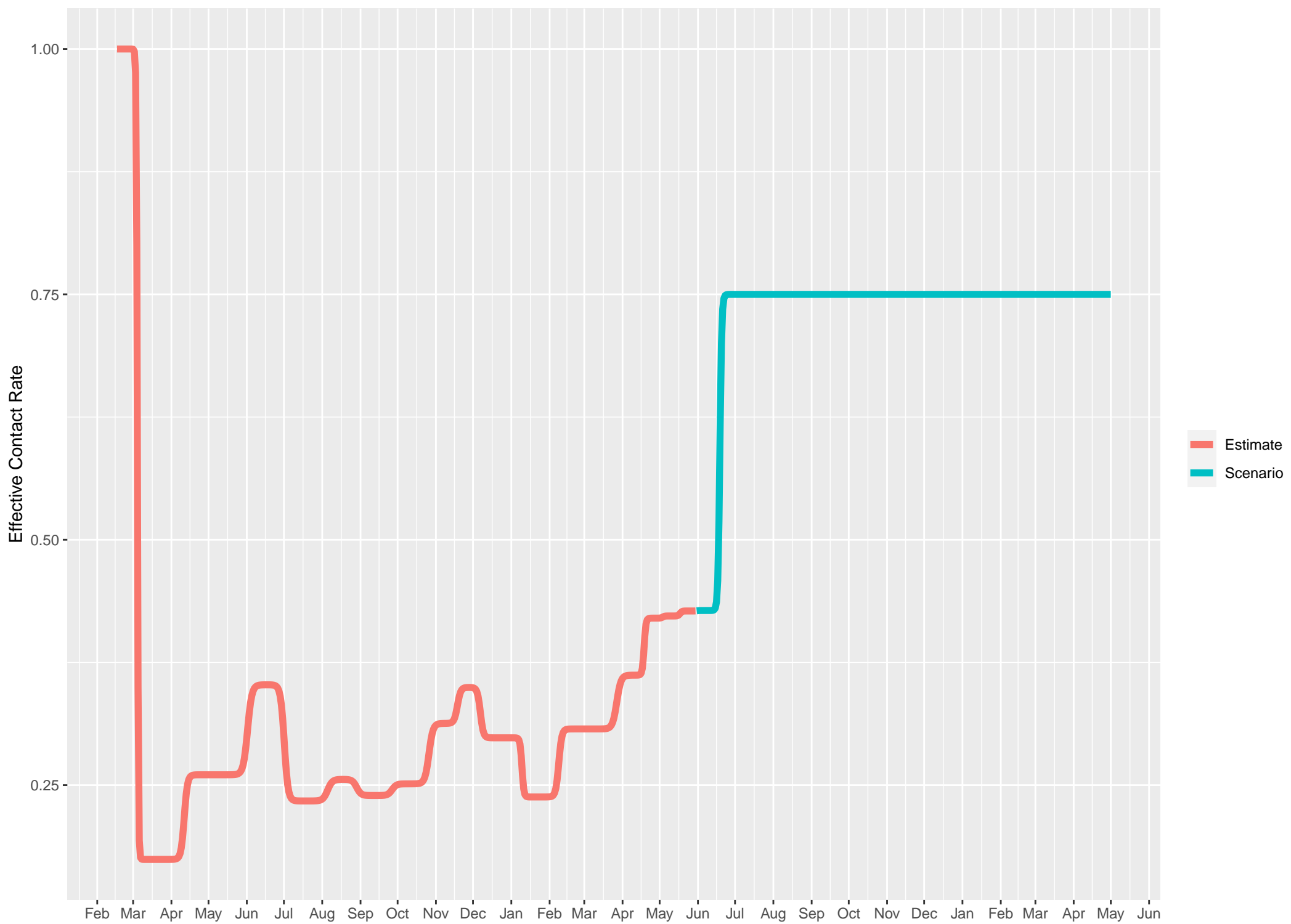
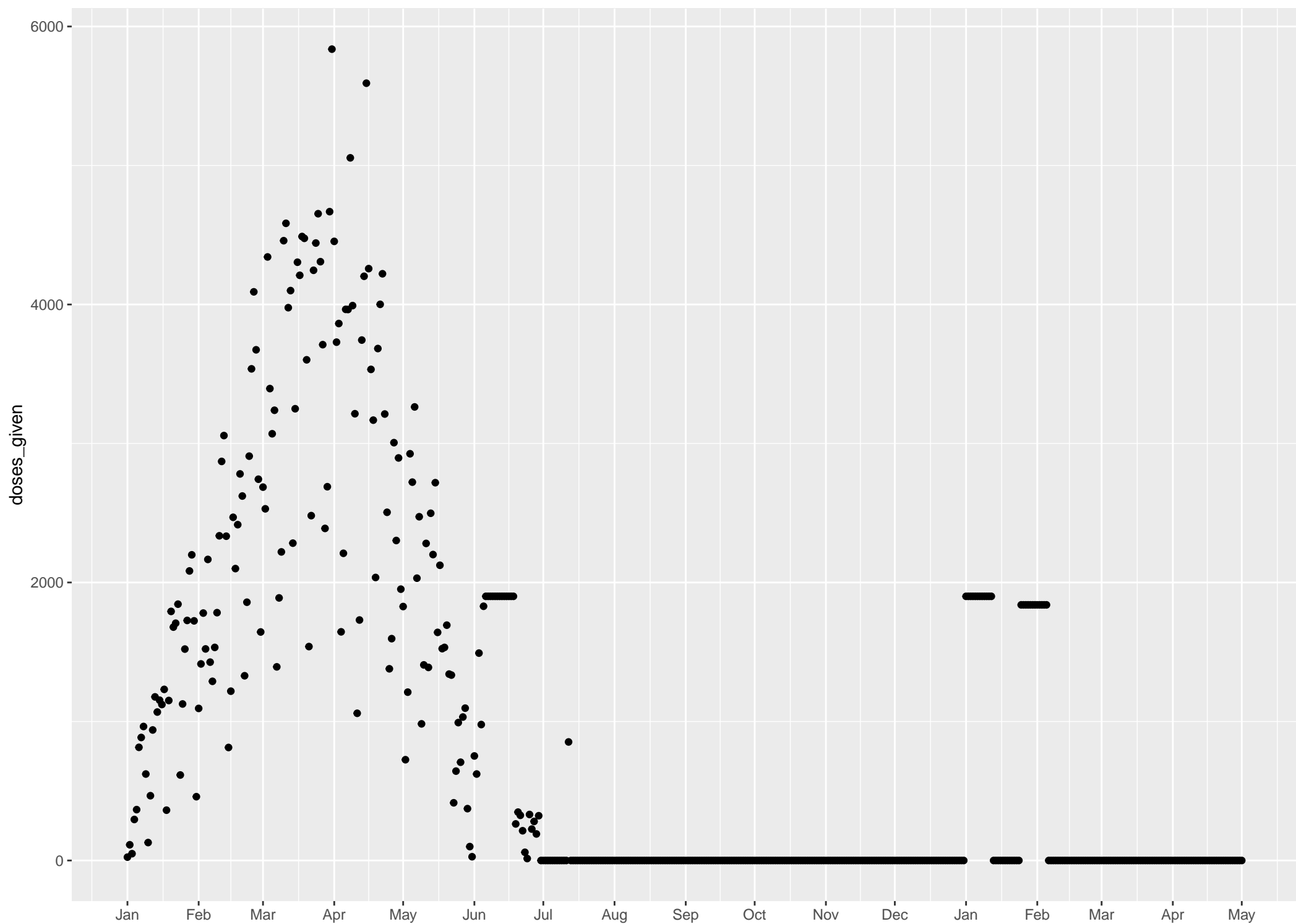


Effective contact rate relative to initial effective contact rate
not including vaccine or variant effects



Actual and Projected Vaccines Doses

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





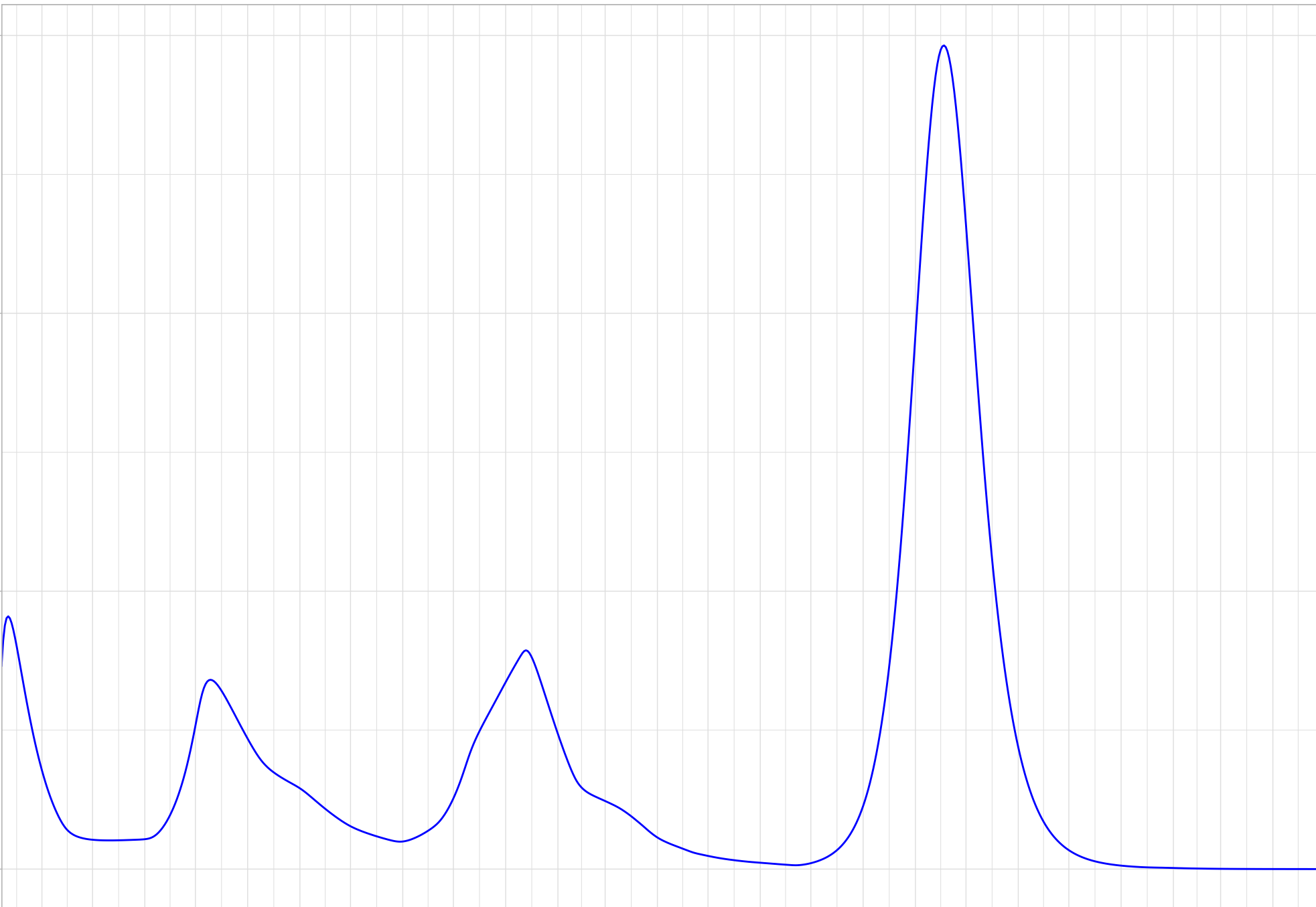
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

150
100
50
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 ICU Projection

Number of COVID19 Patients in ICU

30

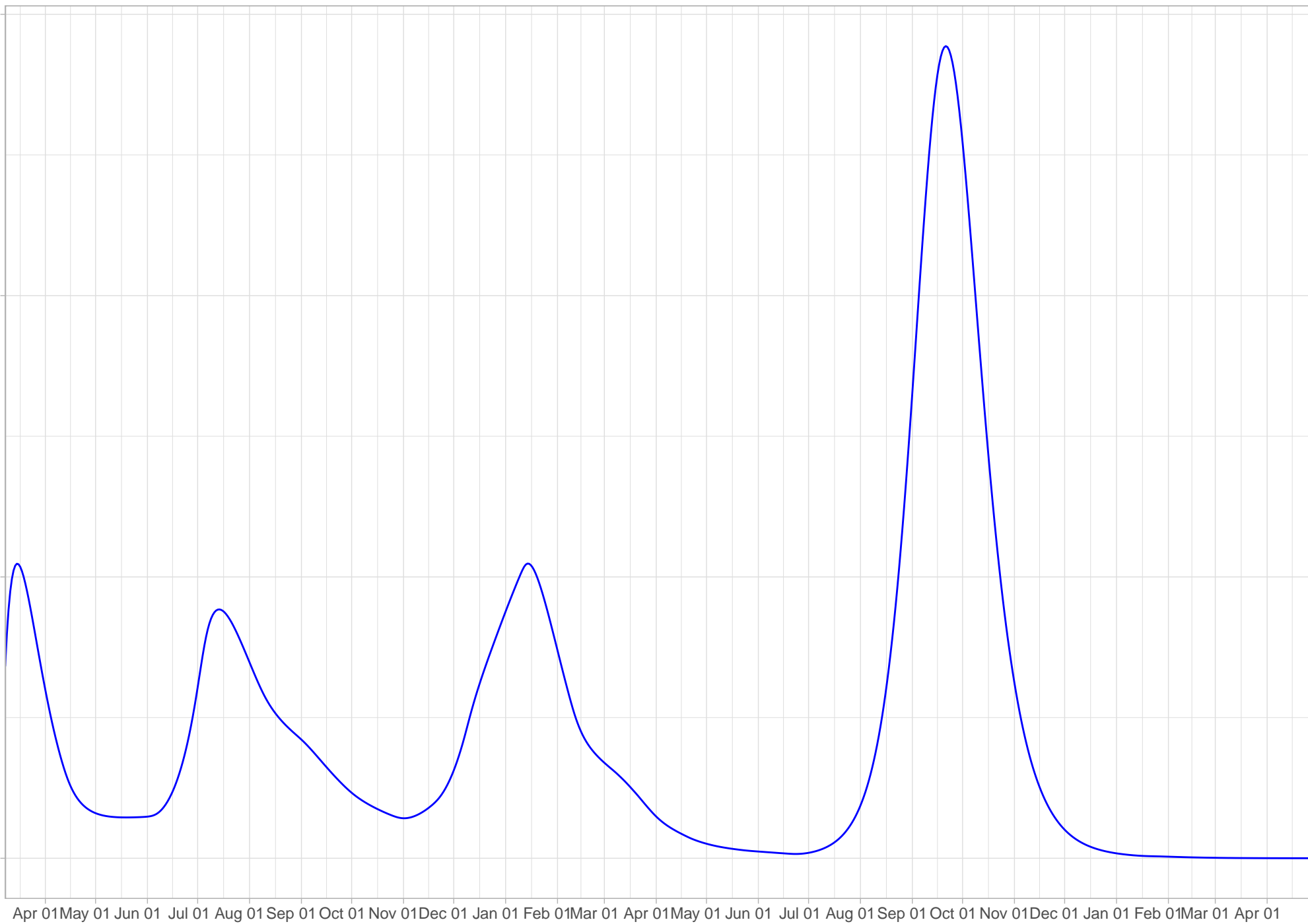
20

10

0

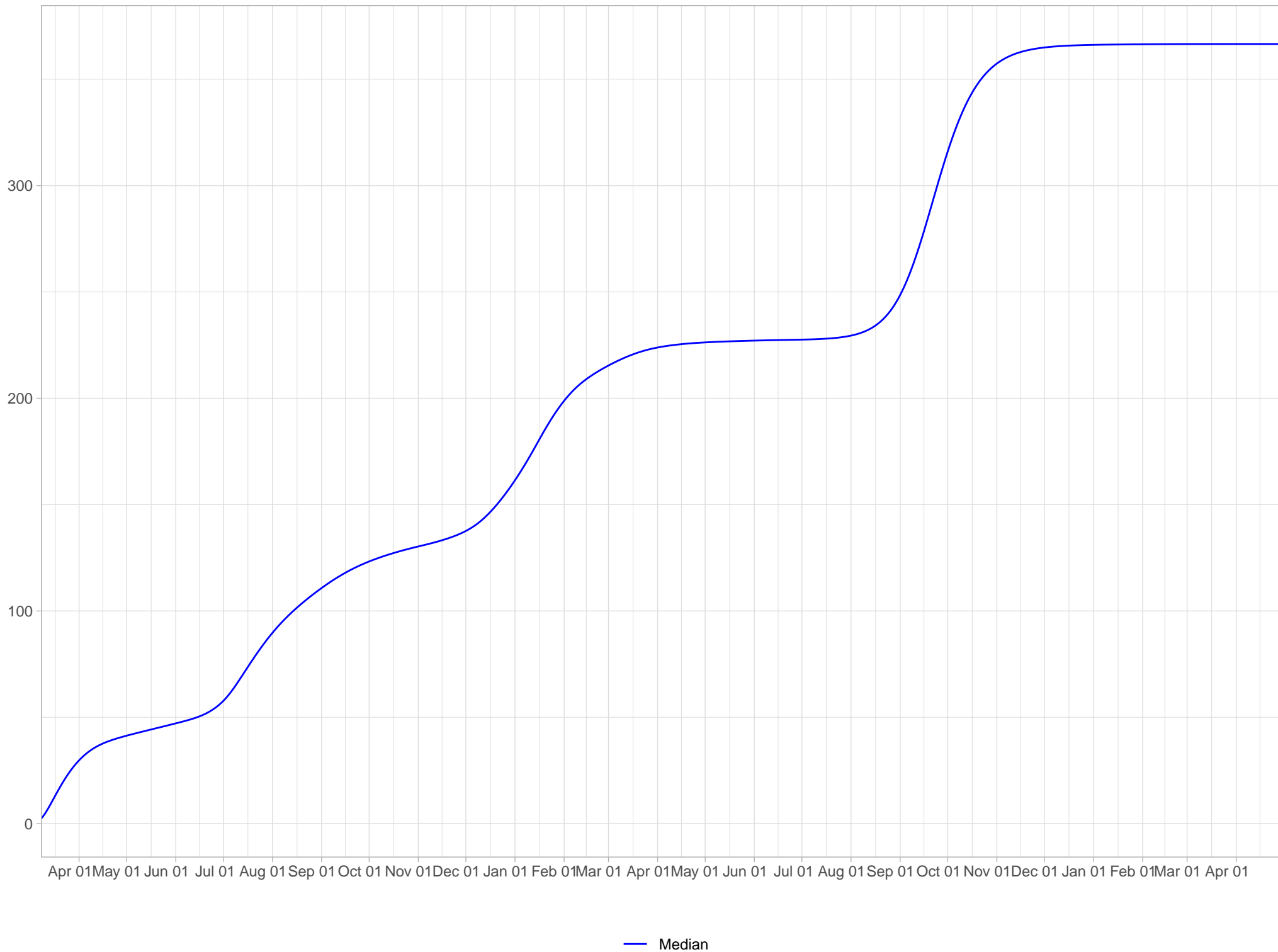
Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01

Median



Long Term Death Projection

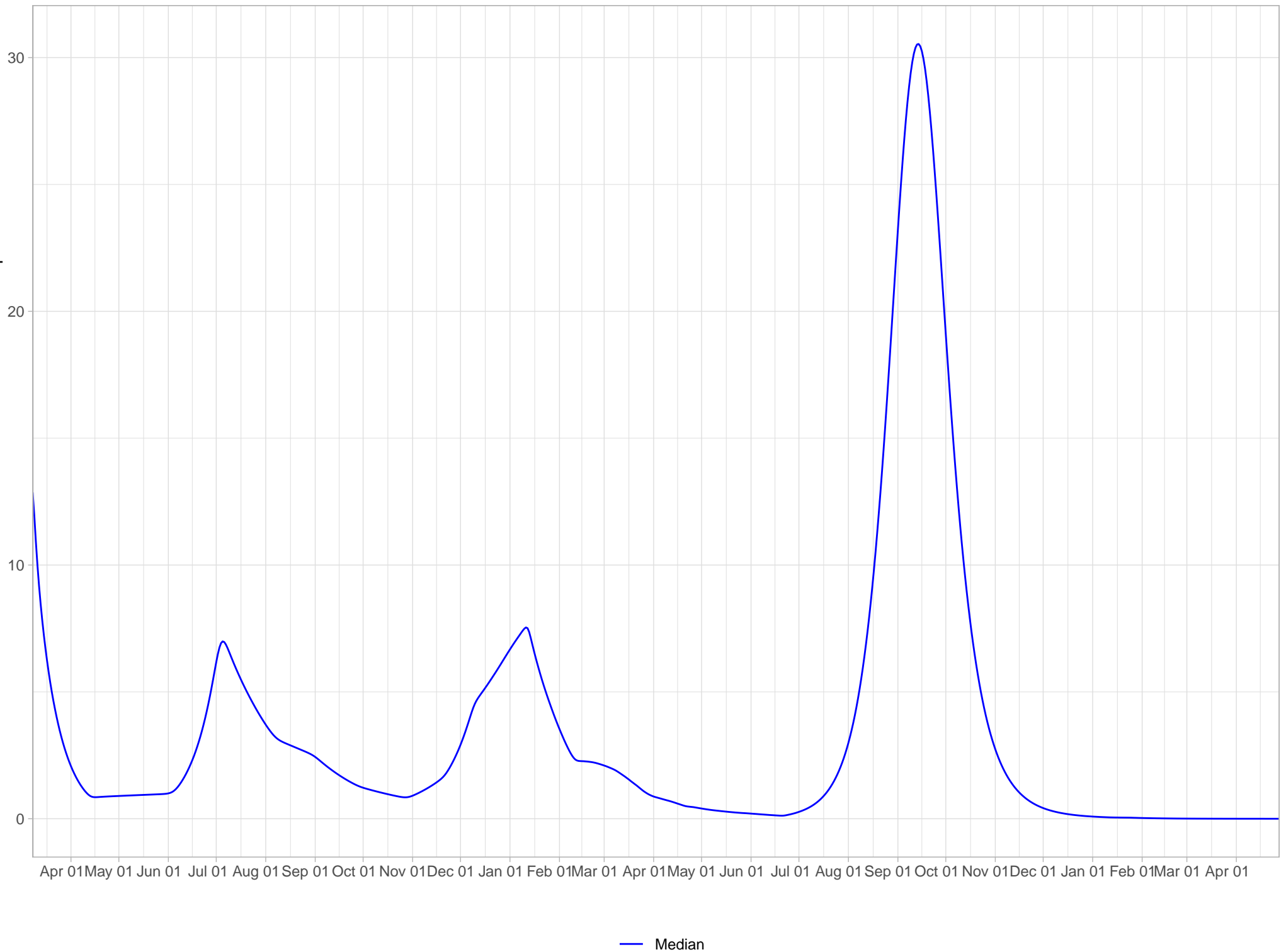
Number of COVID19 Deaths



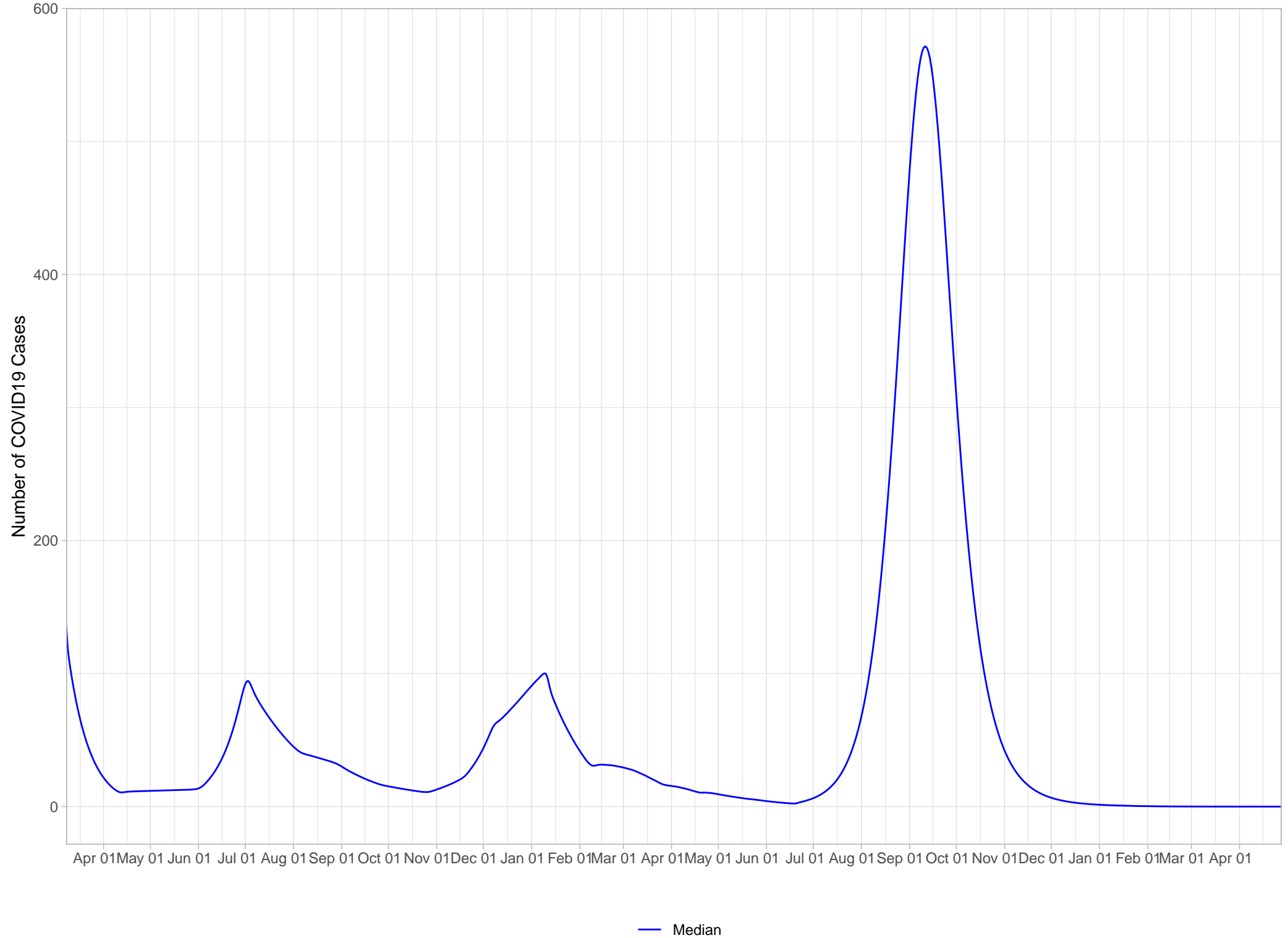
Median

Long Term Admissions Projection

Number of New COVID19 Admissions to Hospital



Long Term Cases Projection



Long Term Seroprevalence Projection

