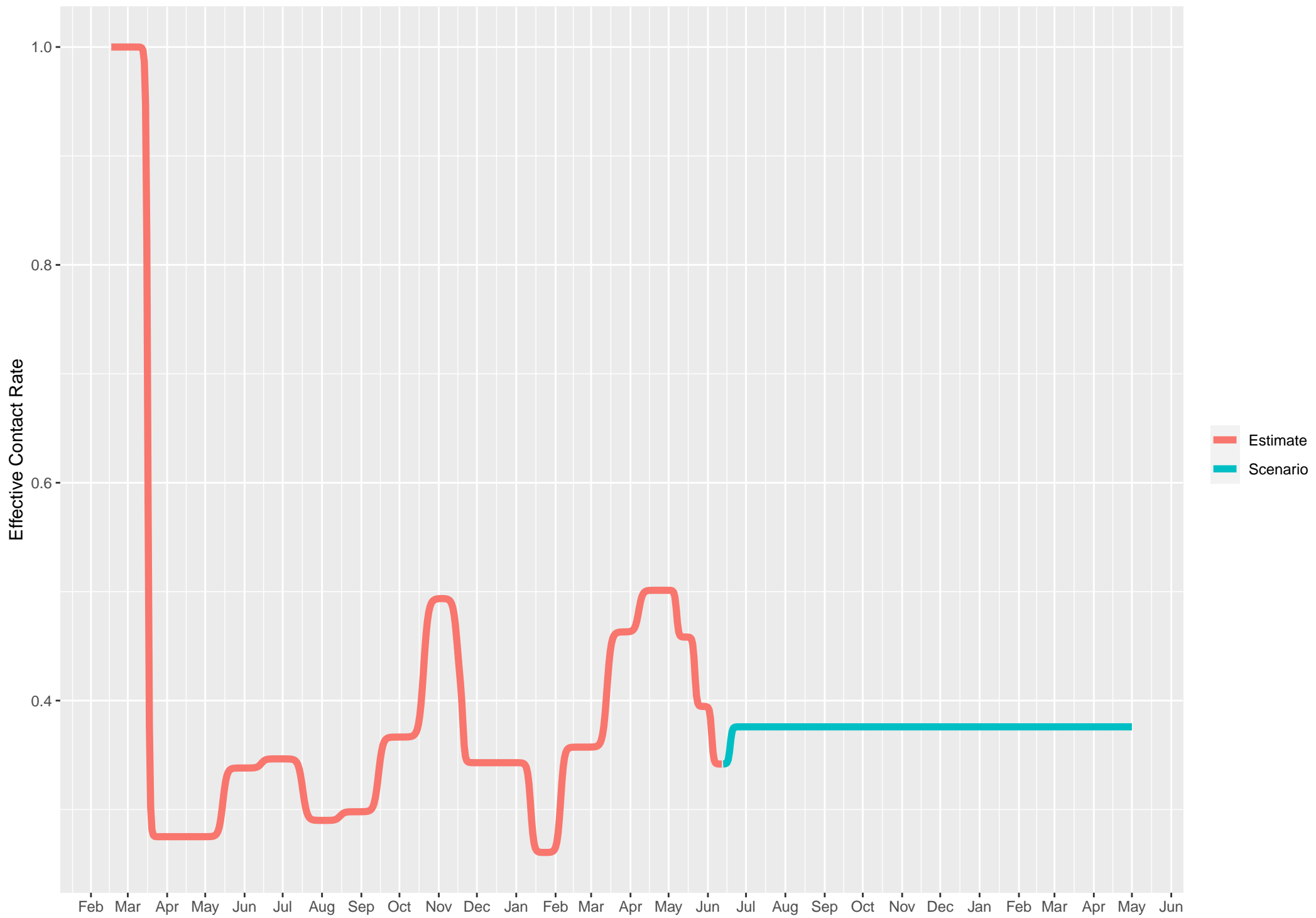


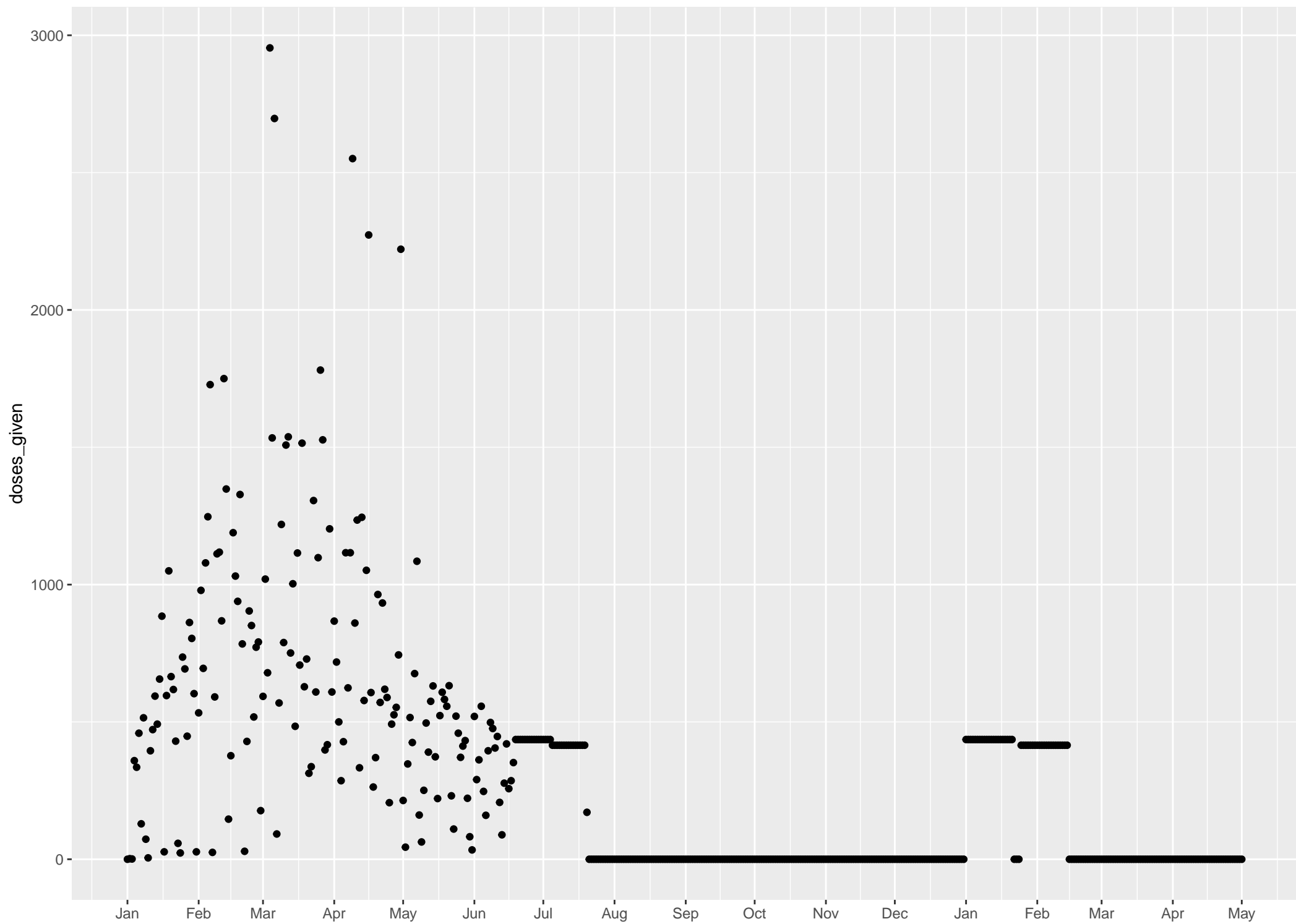
Effective contact rate relative to initial effective contact rate not including vaccine or variant effects



Current = 34 %

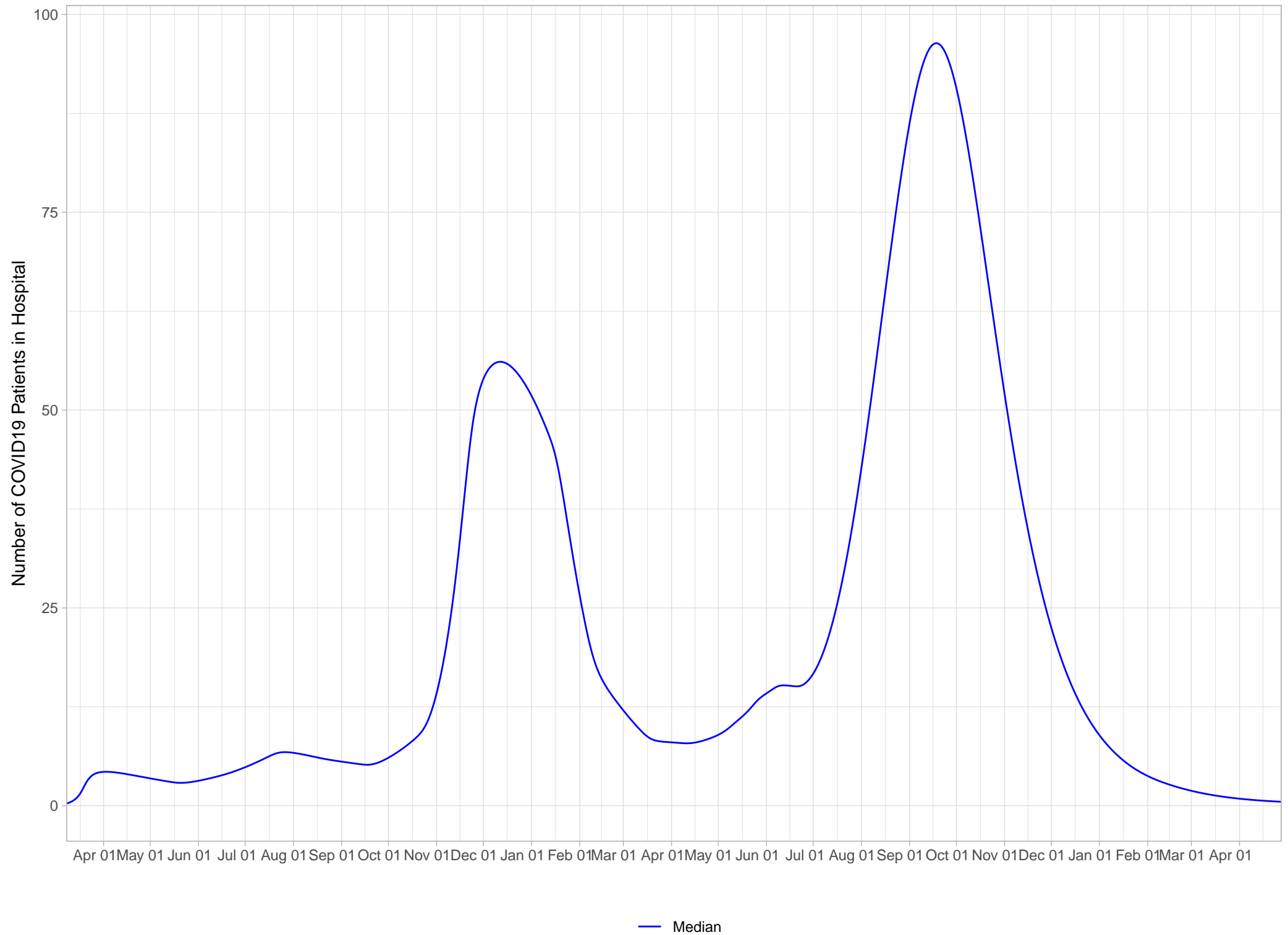
Actual and Projected Vaccines Doses

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





Long Term Hospitalization Projection



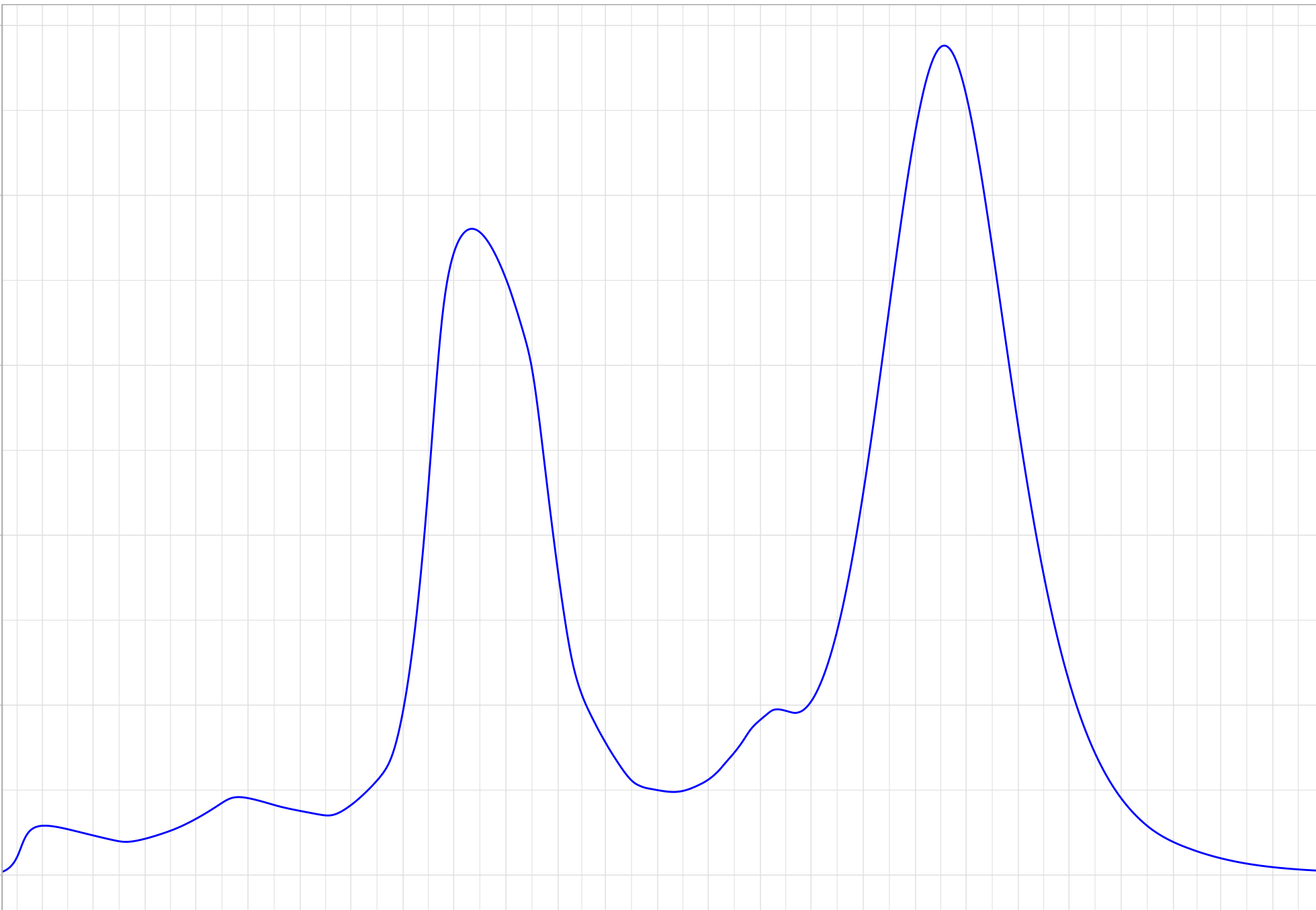
Long Term ICU Projection

Number of COVID19 Patients in ICU

12.5
10.0
7.5
5.0
2.5
0.0

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

300

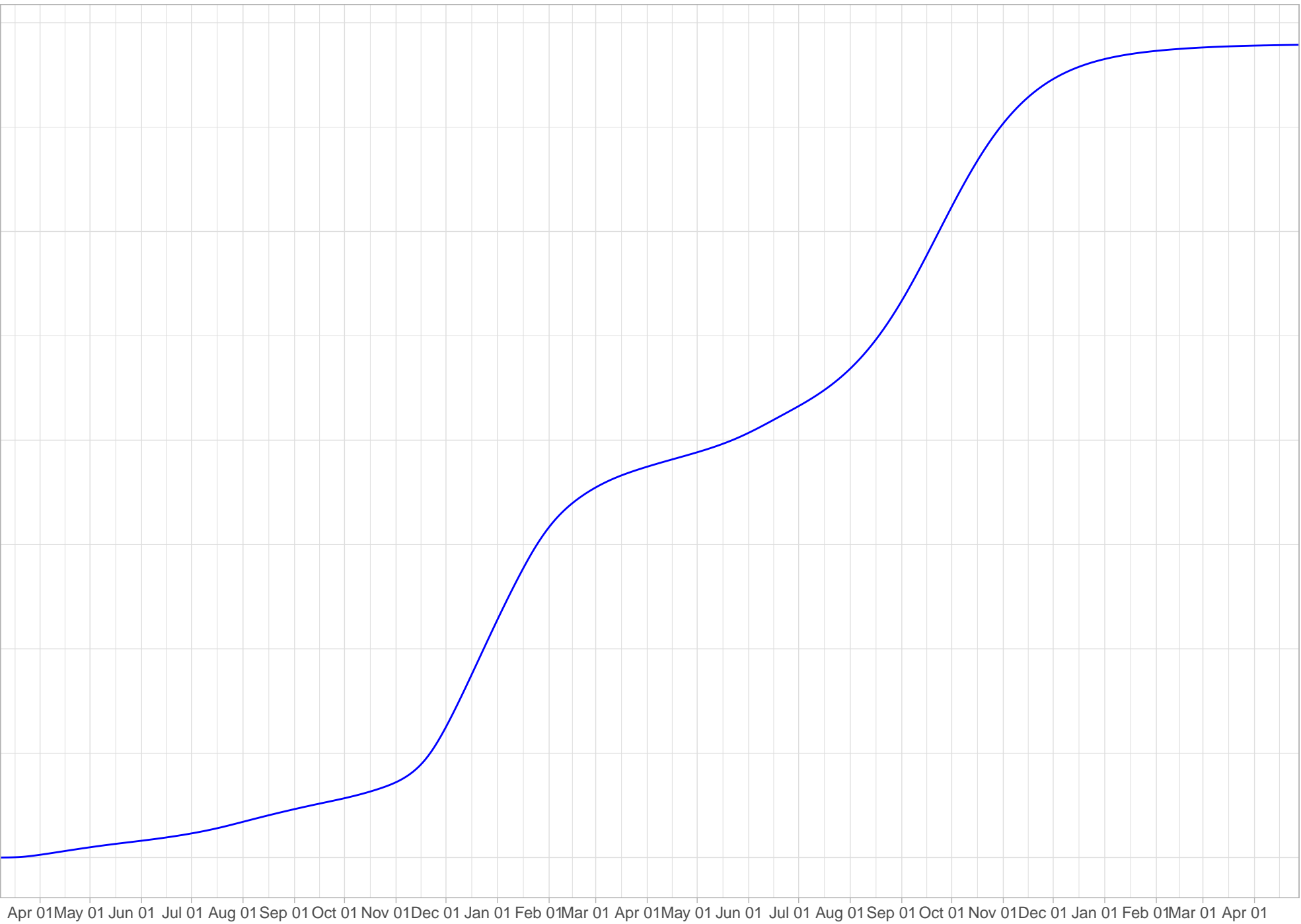
200

100

0

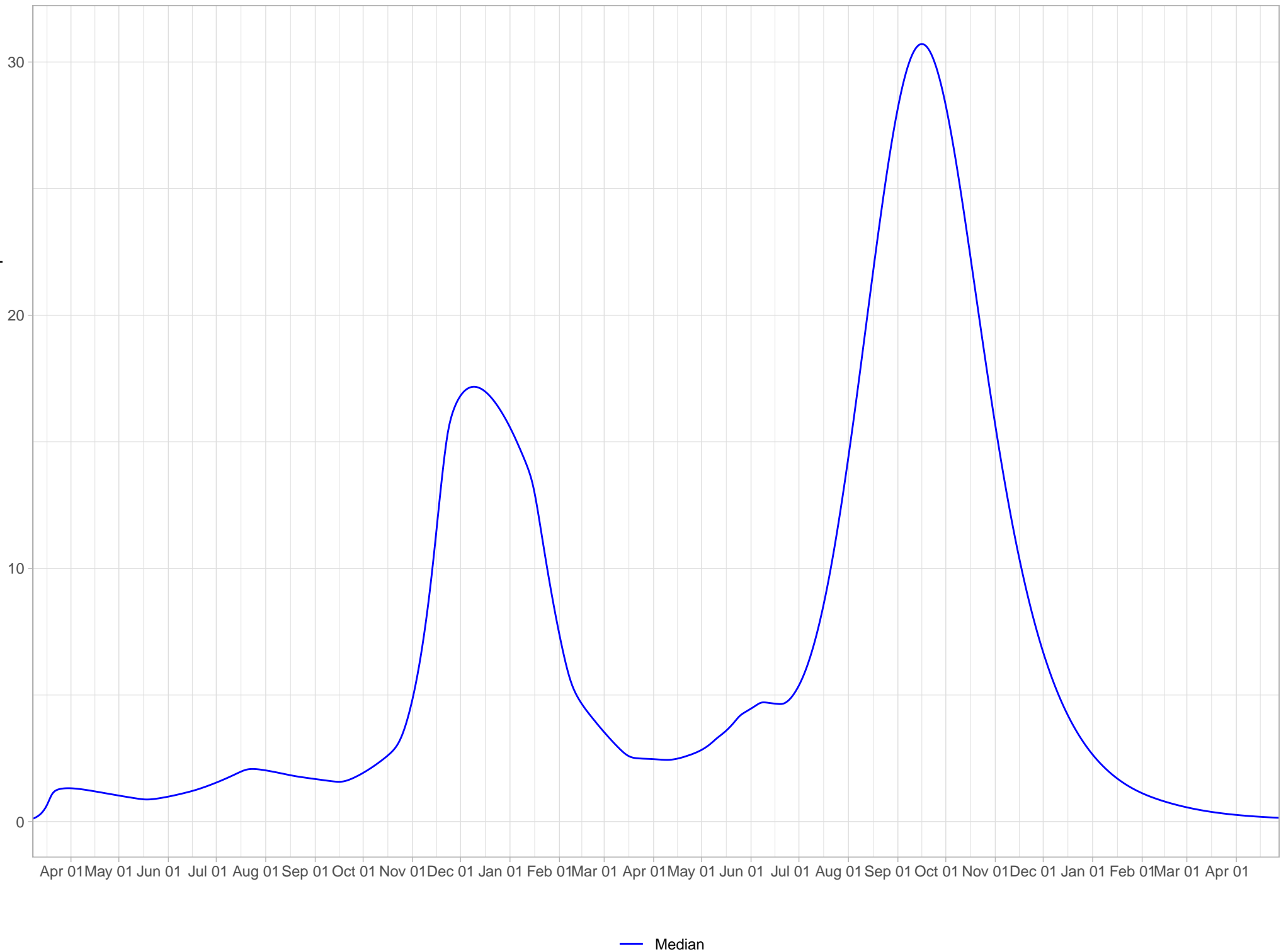
Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01

Median



Long Term Admissions Projection

Number of New COVID19 Admissions to Hospital



Long Term Cases Projection

Number of COVID19 Cases

120
90
60
30
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

