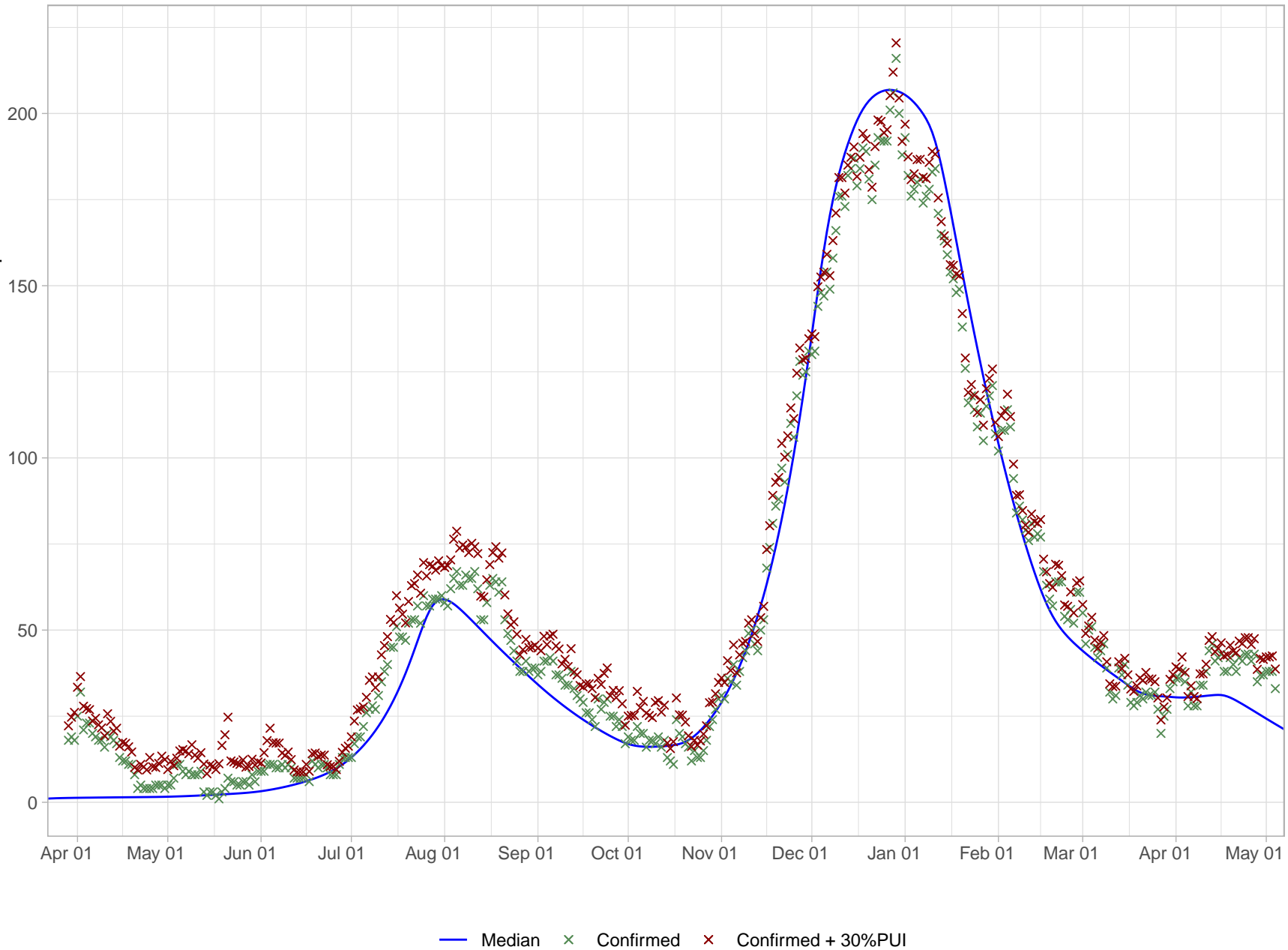


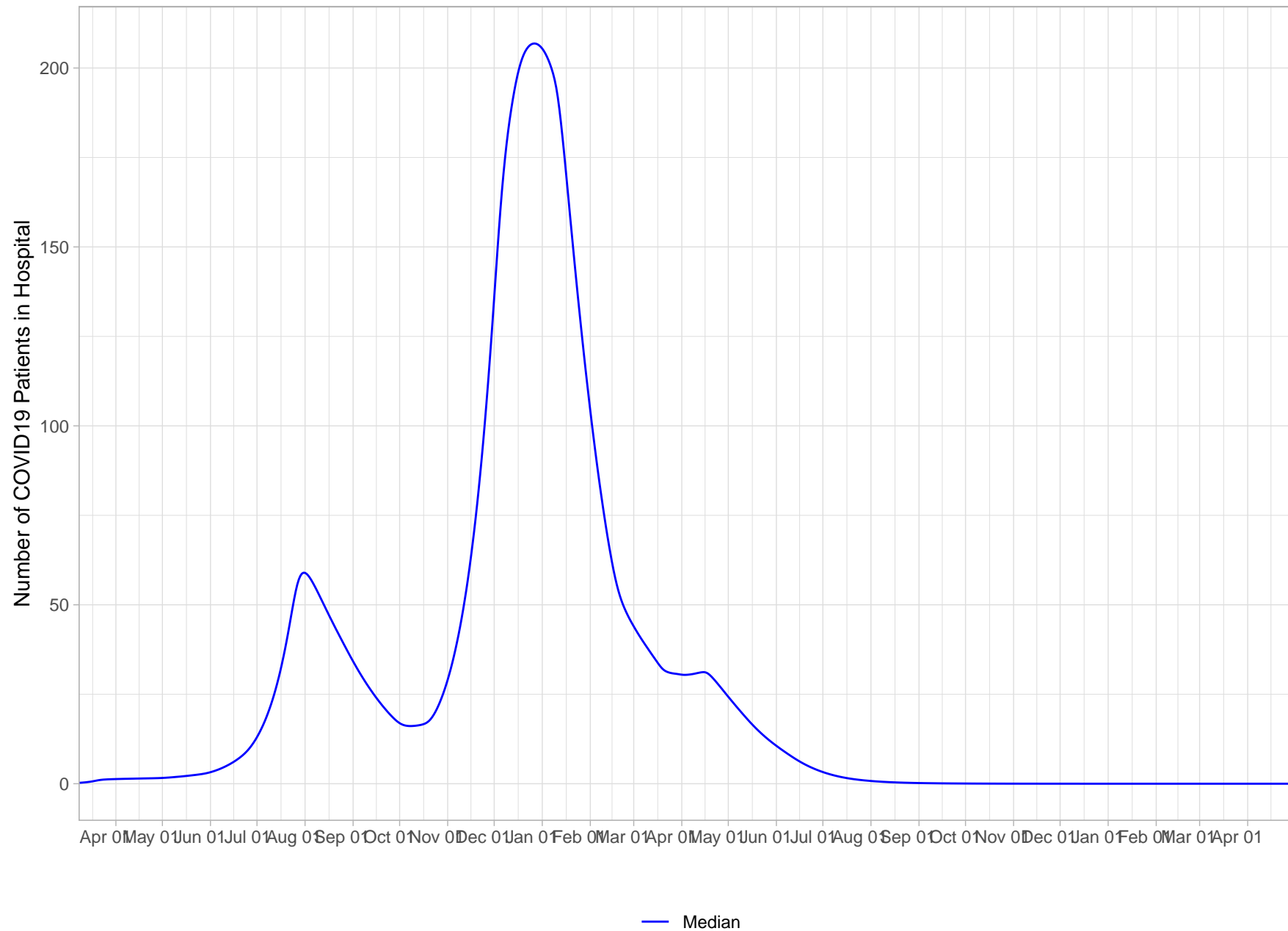
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



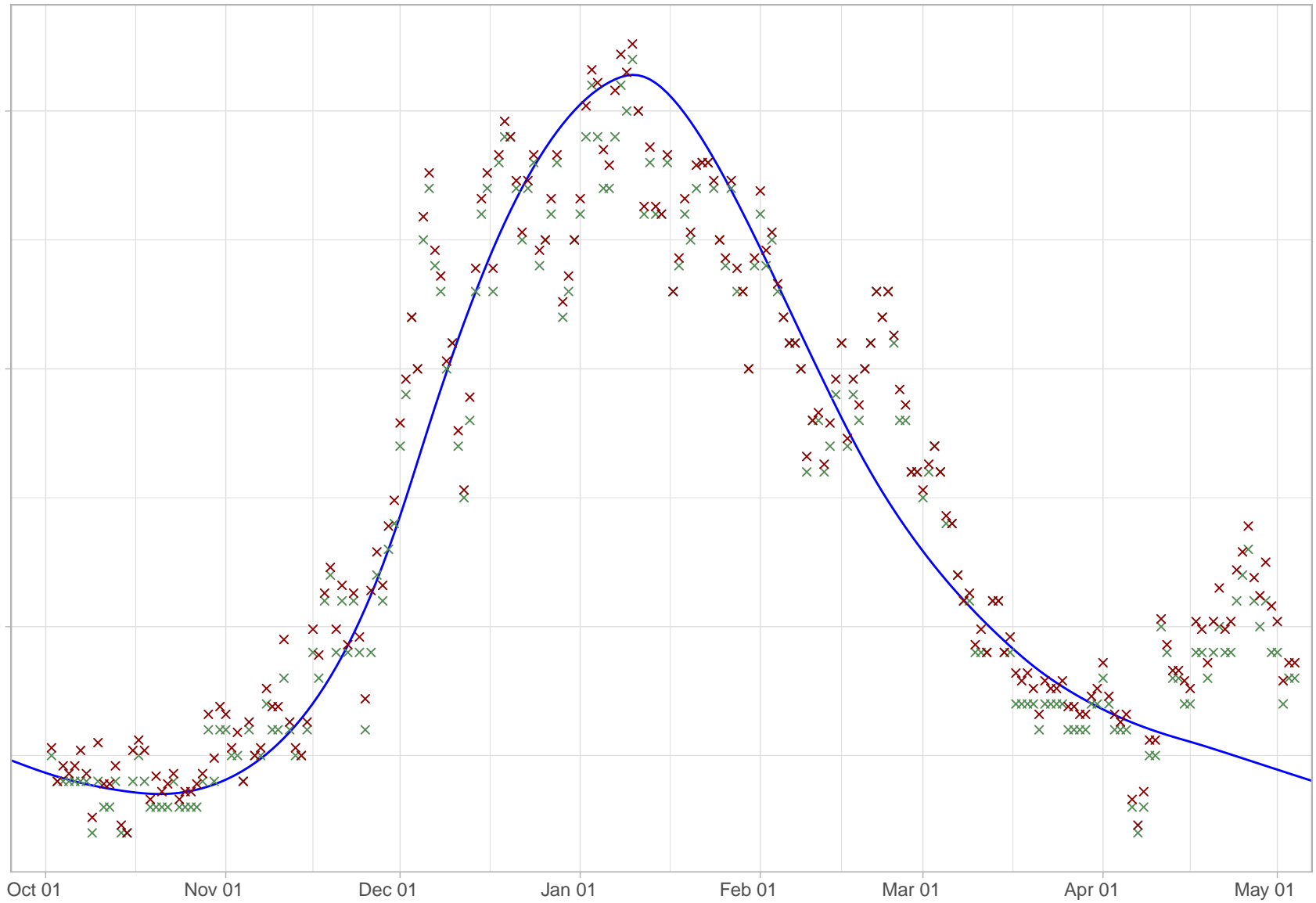
— Median x Confirmed x Confirmed + 30%PUI

Long Term Hospitalization Projection



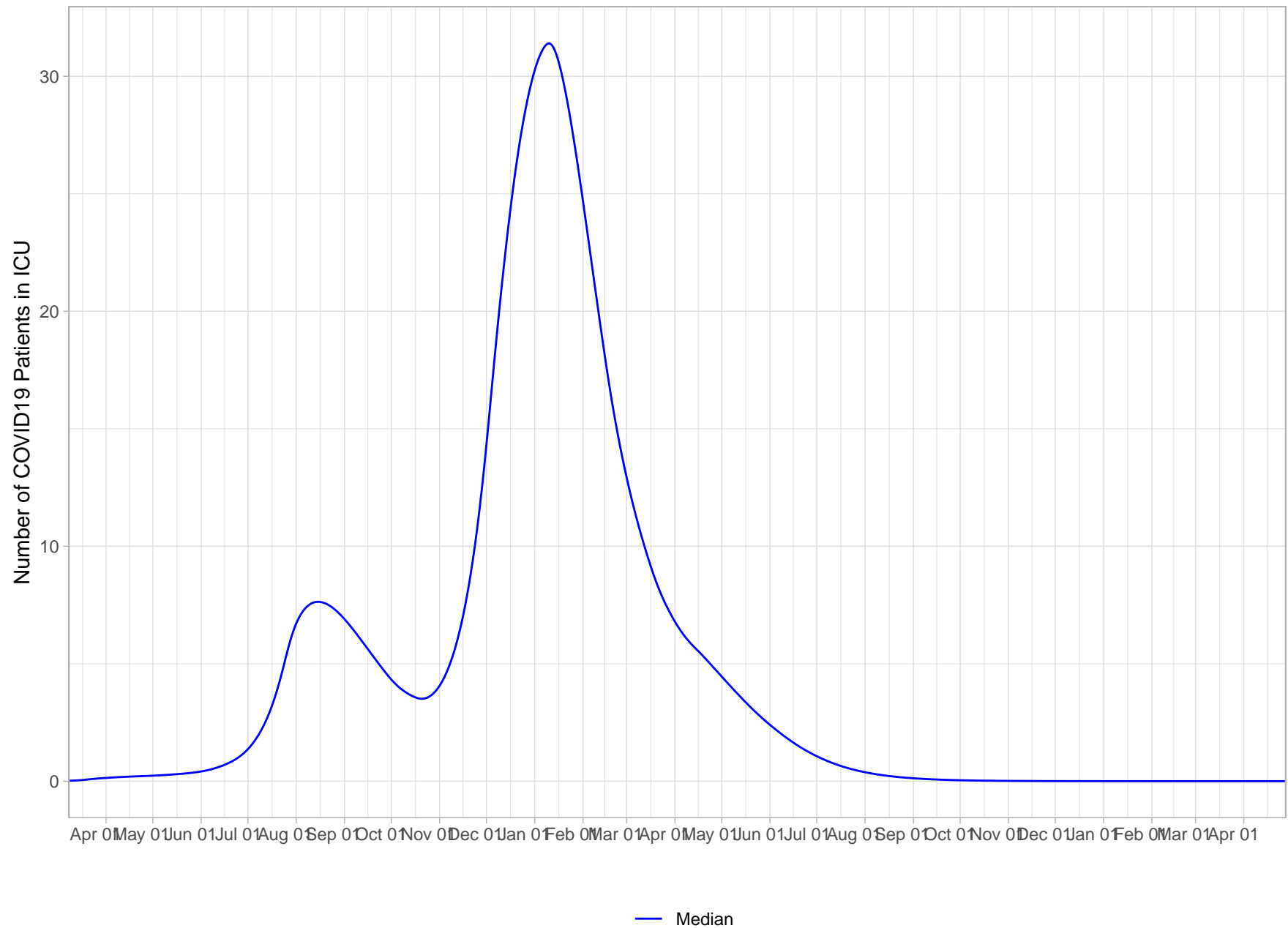
Short Term ICU Projection

Number of COVID19 Patients in ICU



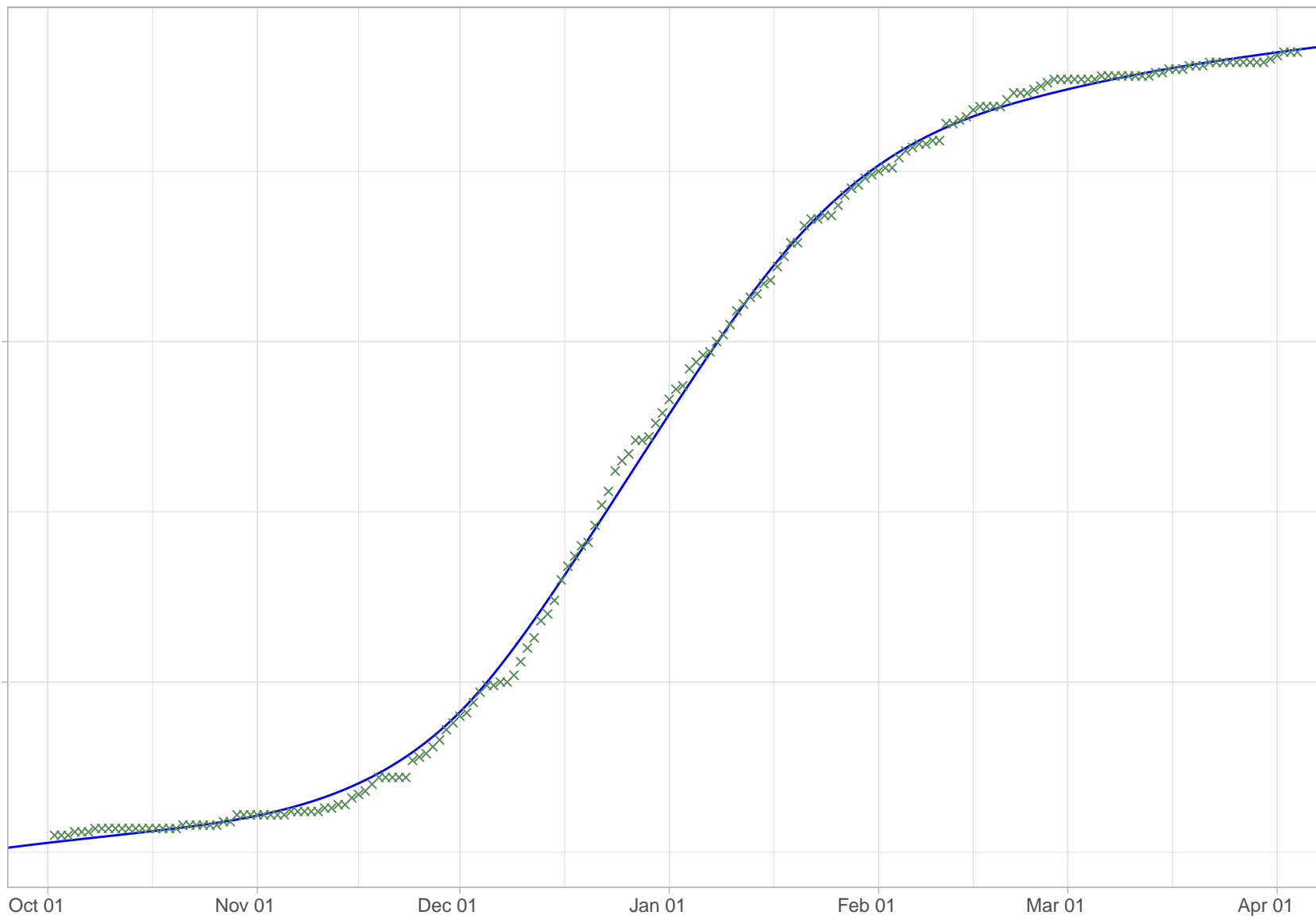
— Median x Confirmed x Confirmed + 30%PUI

Long Term ICU Projection



Short Term Death Projection

Number of COVID19 Deaths



Median x Confirmed

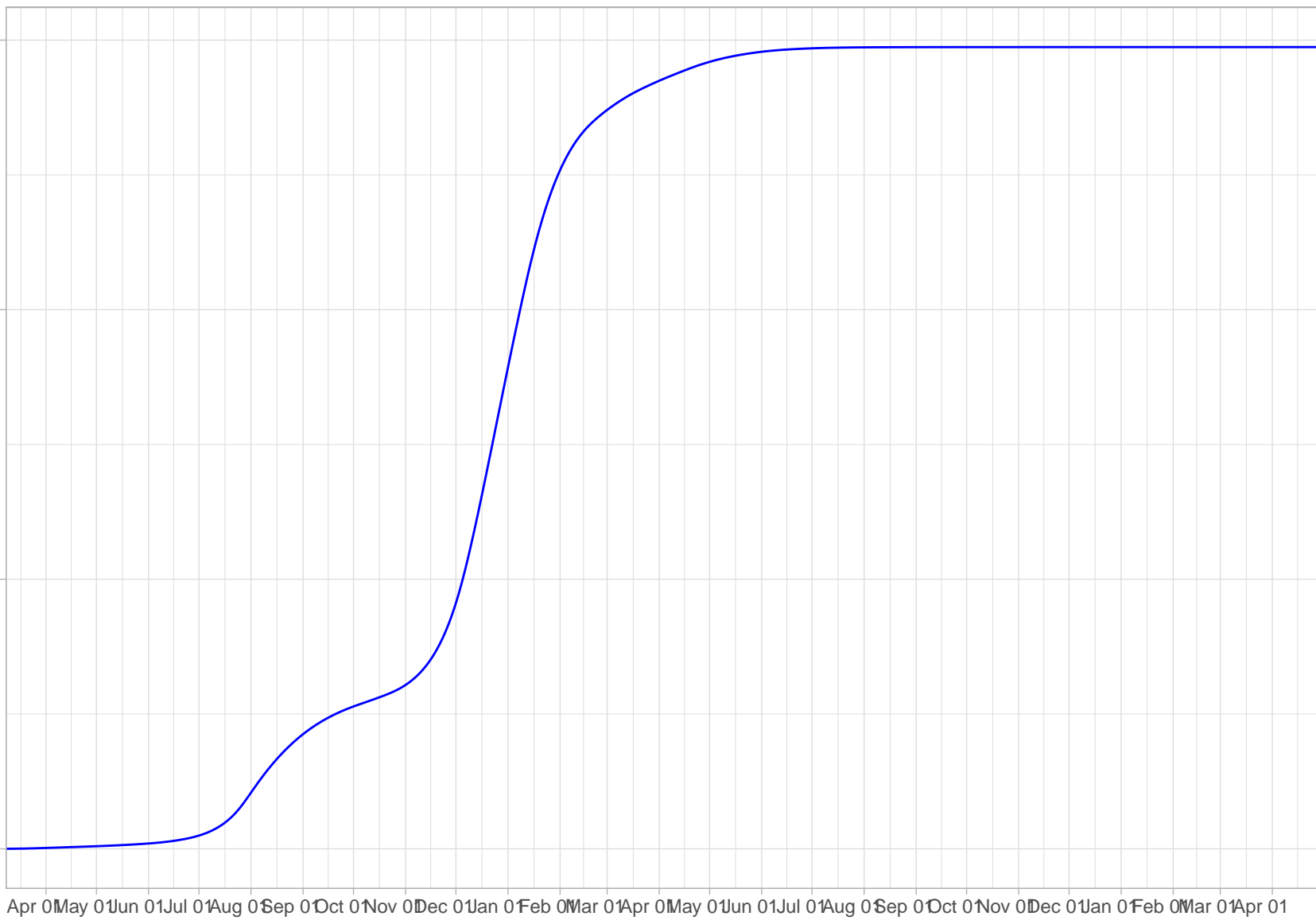
Long Term Death Projection

Number of COVID19 Deaths

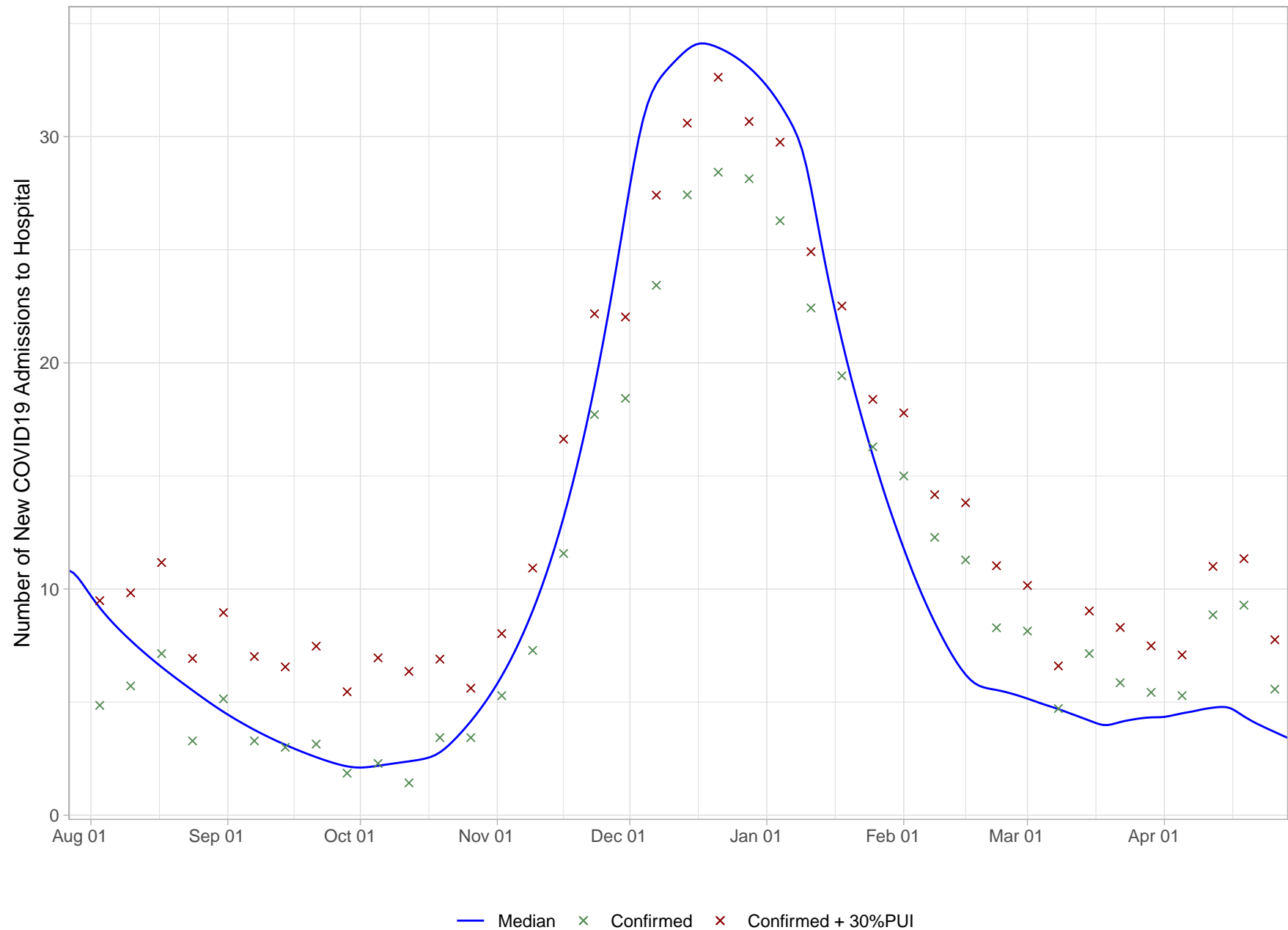
300
200
100
0

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

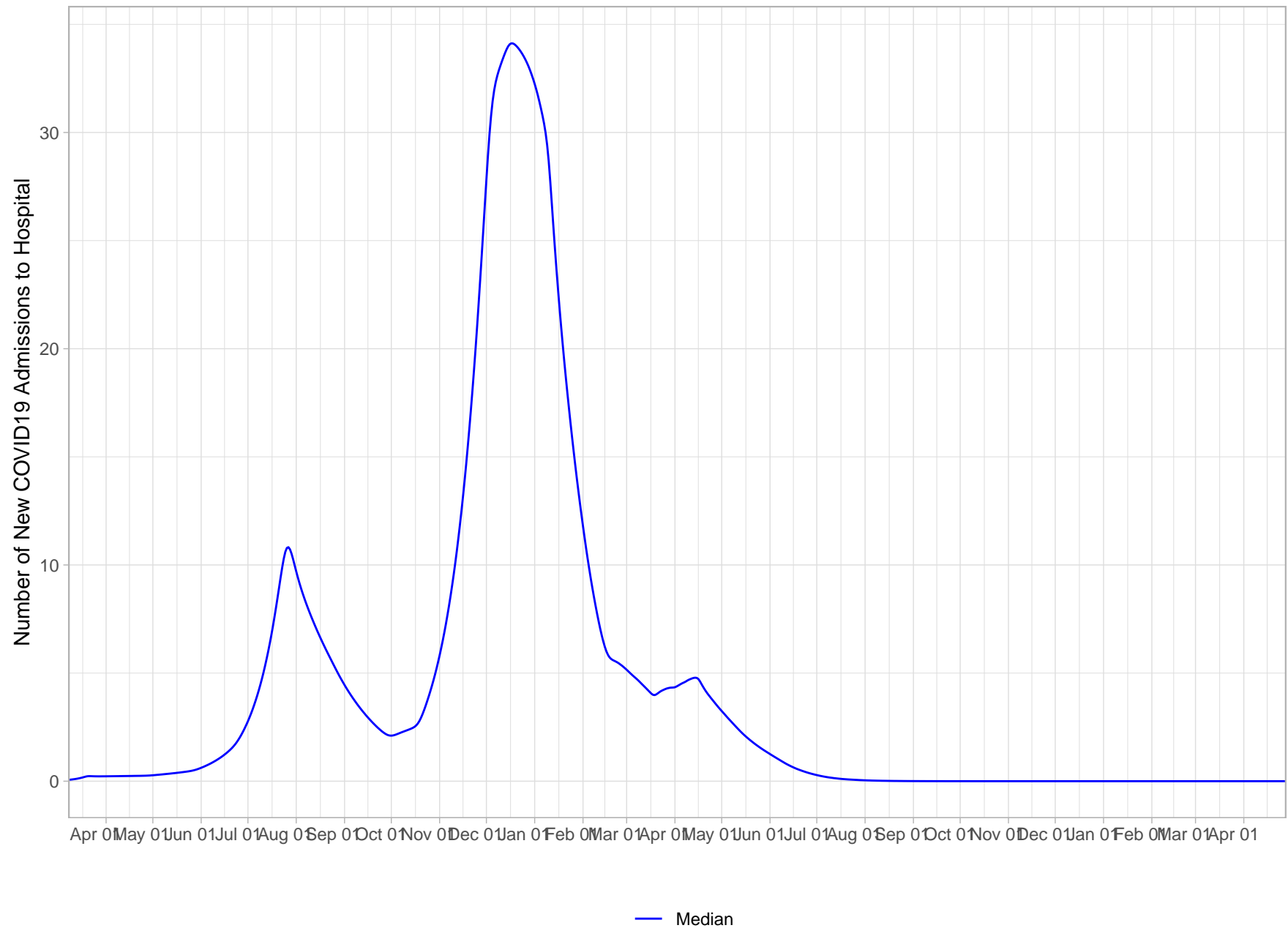
Median



Short Term Admissions Projection

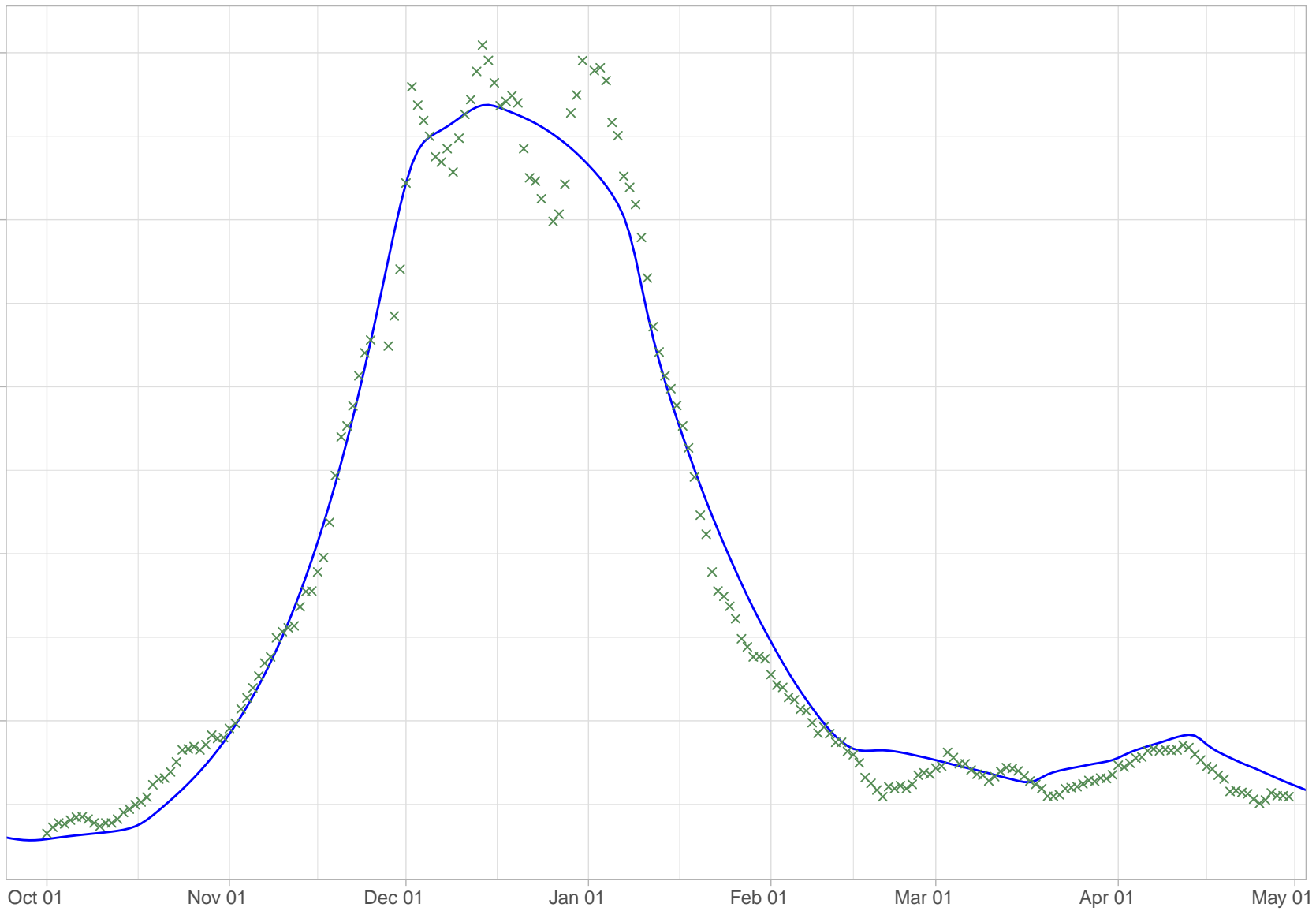


Long Term Admissions Projection



Short Term Cases Projection

Number of COVID19 Cases



— Median x Confirmed

Long Term Cases Projection

Number of COVID19 Cases

200

150

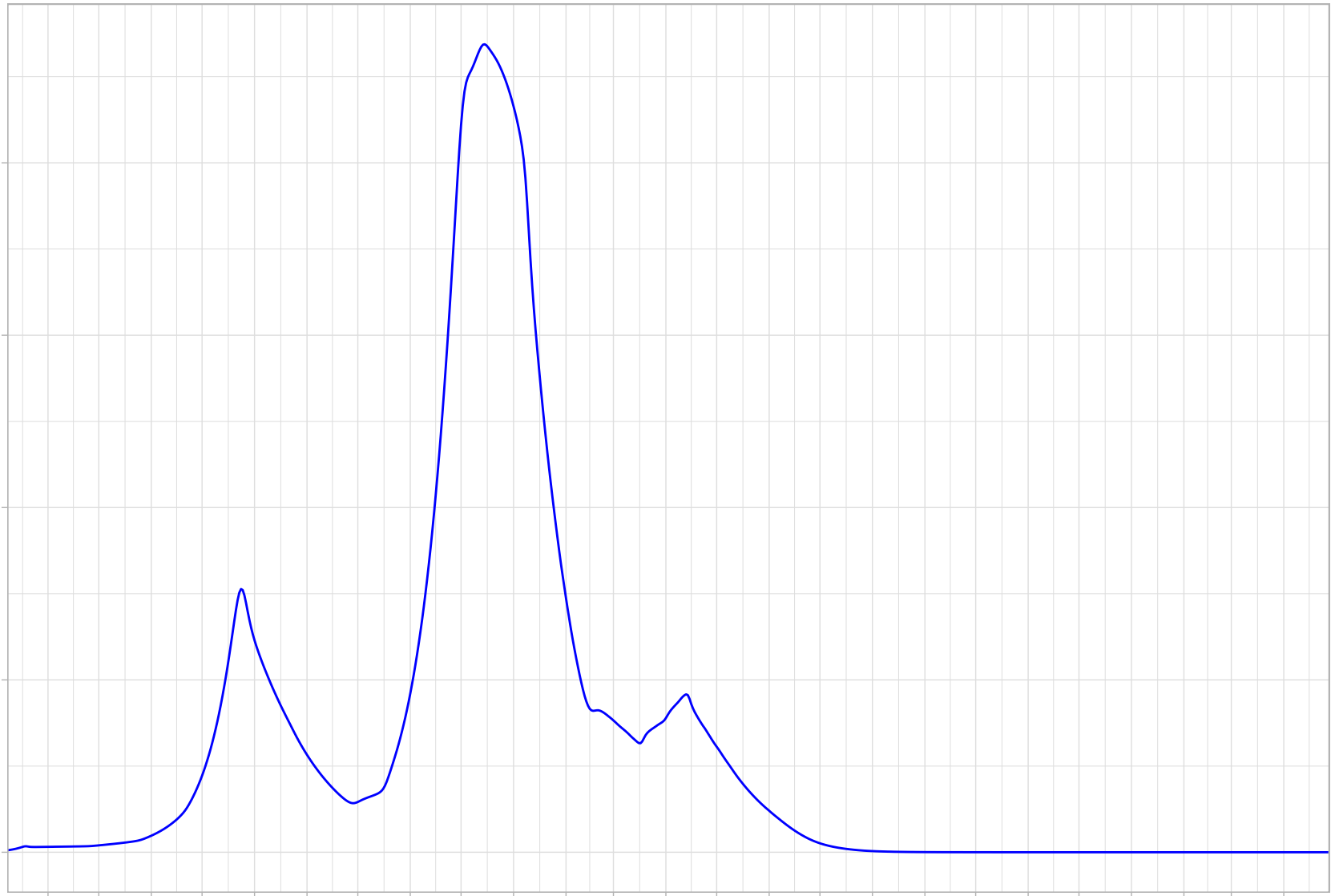
100

50

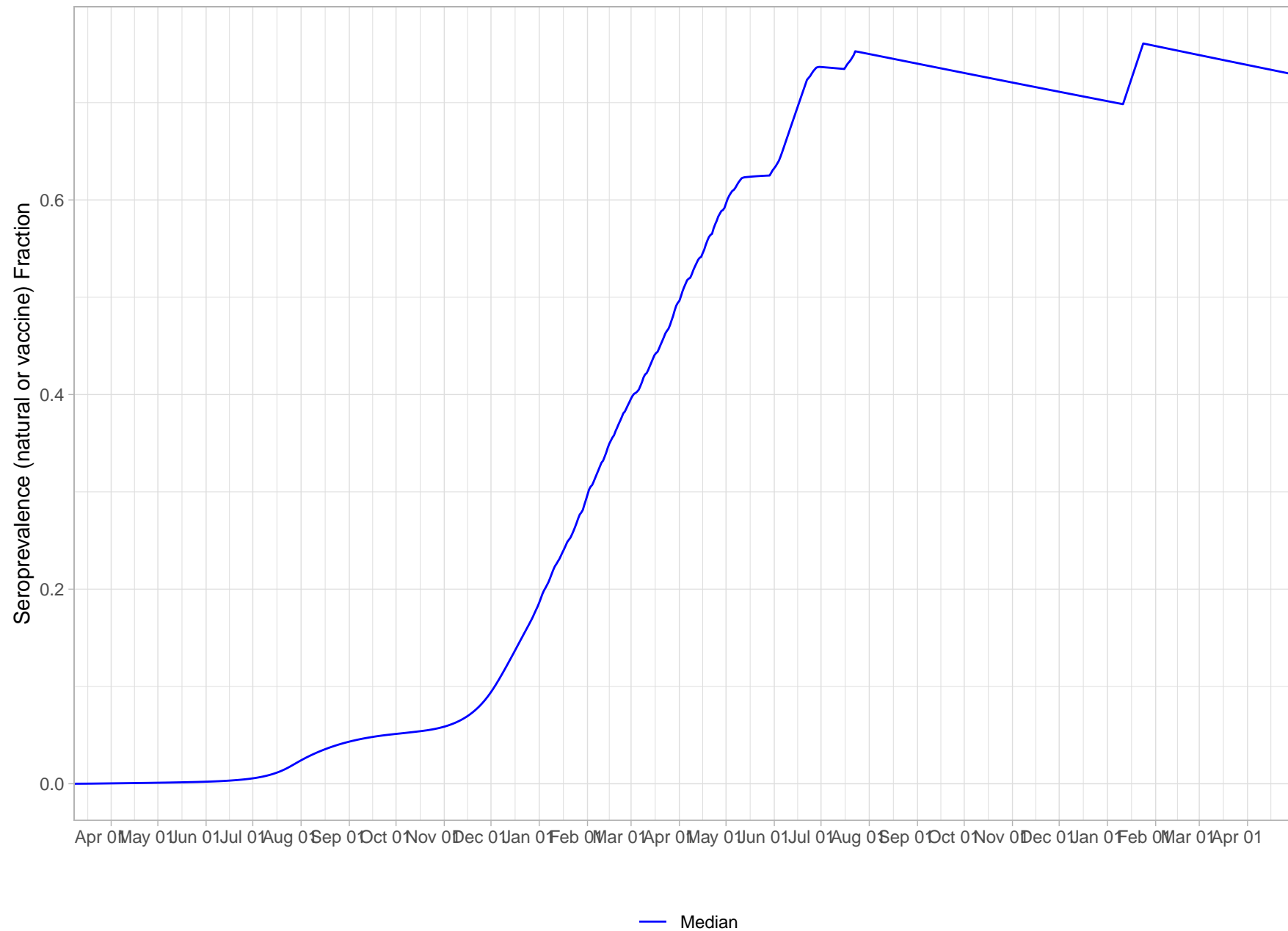
0

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 Seroprevalence Projection



Effective Reproduction Number

Rt as of 2021-04-20 = 0.87

