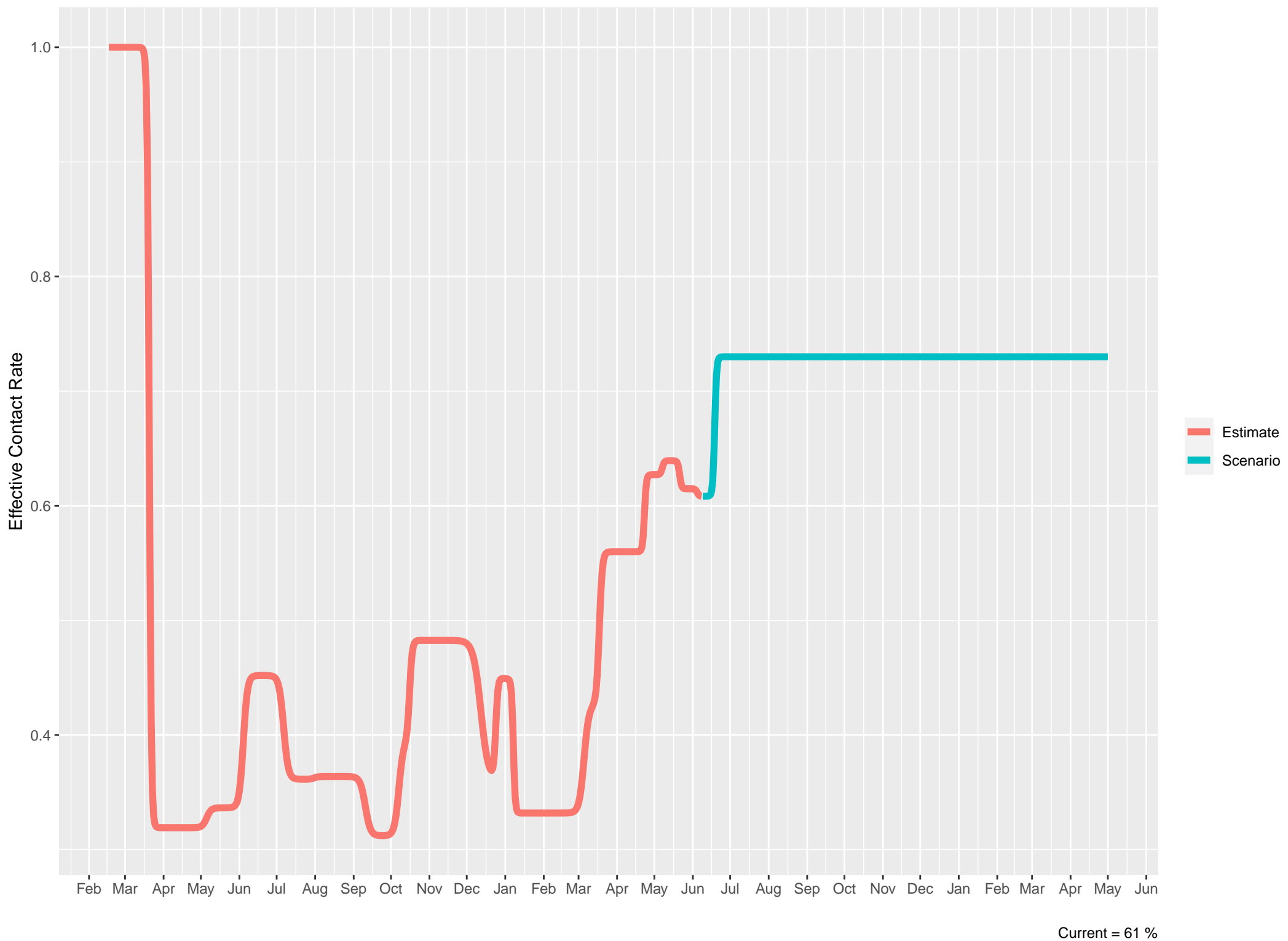
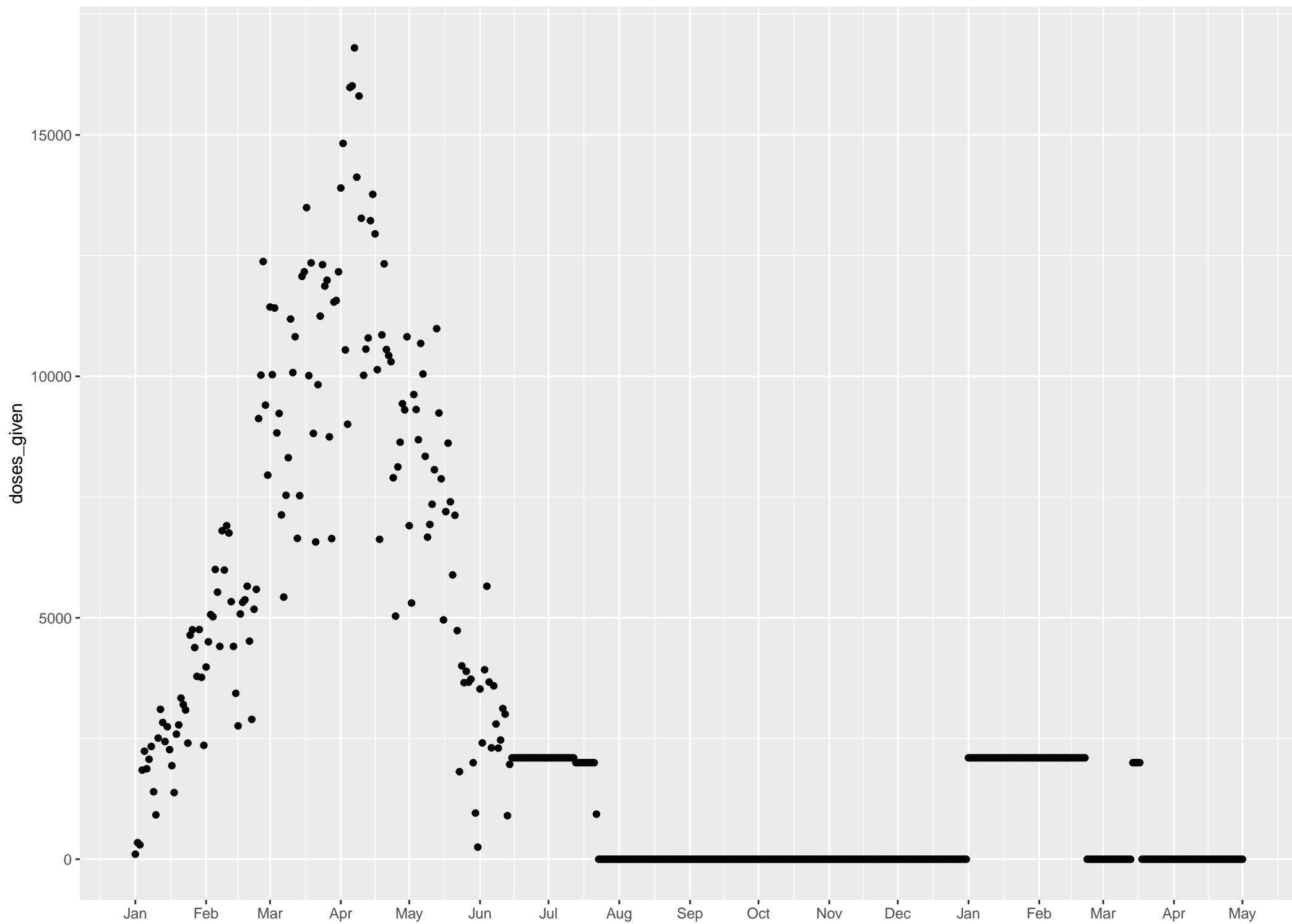


Effective contact rate relative to initial effective contact rate not including vaccine or variant effects



Actual and Projected Vaccines Doses

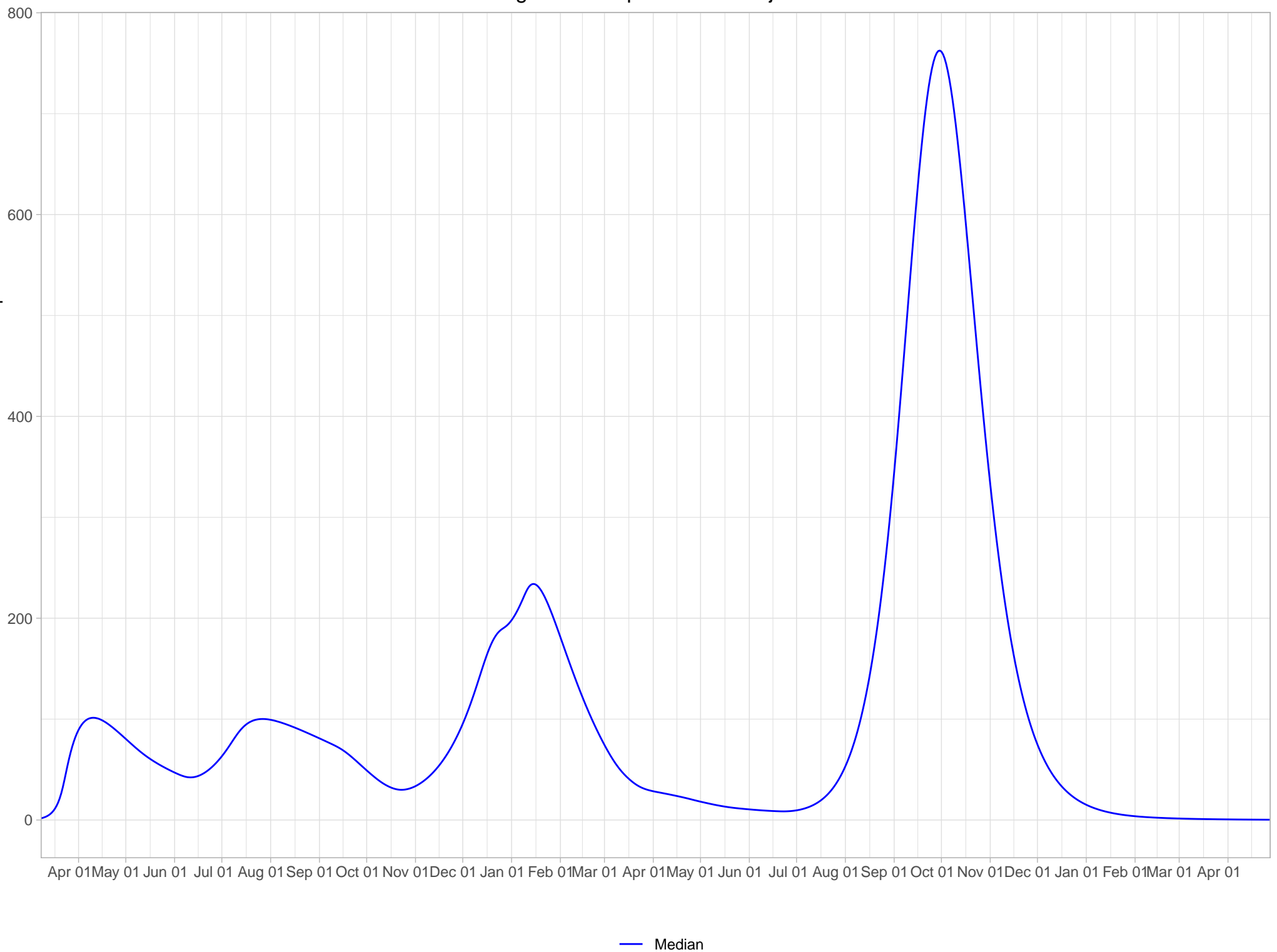
note: scattered doses in the summer are wrapping up second doses, later doses are children





Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital



Long Term ICU Projection

Number of COVID19 Patients in ICU

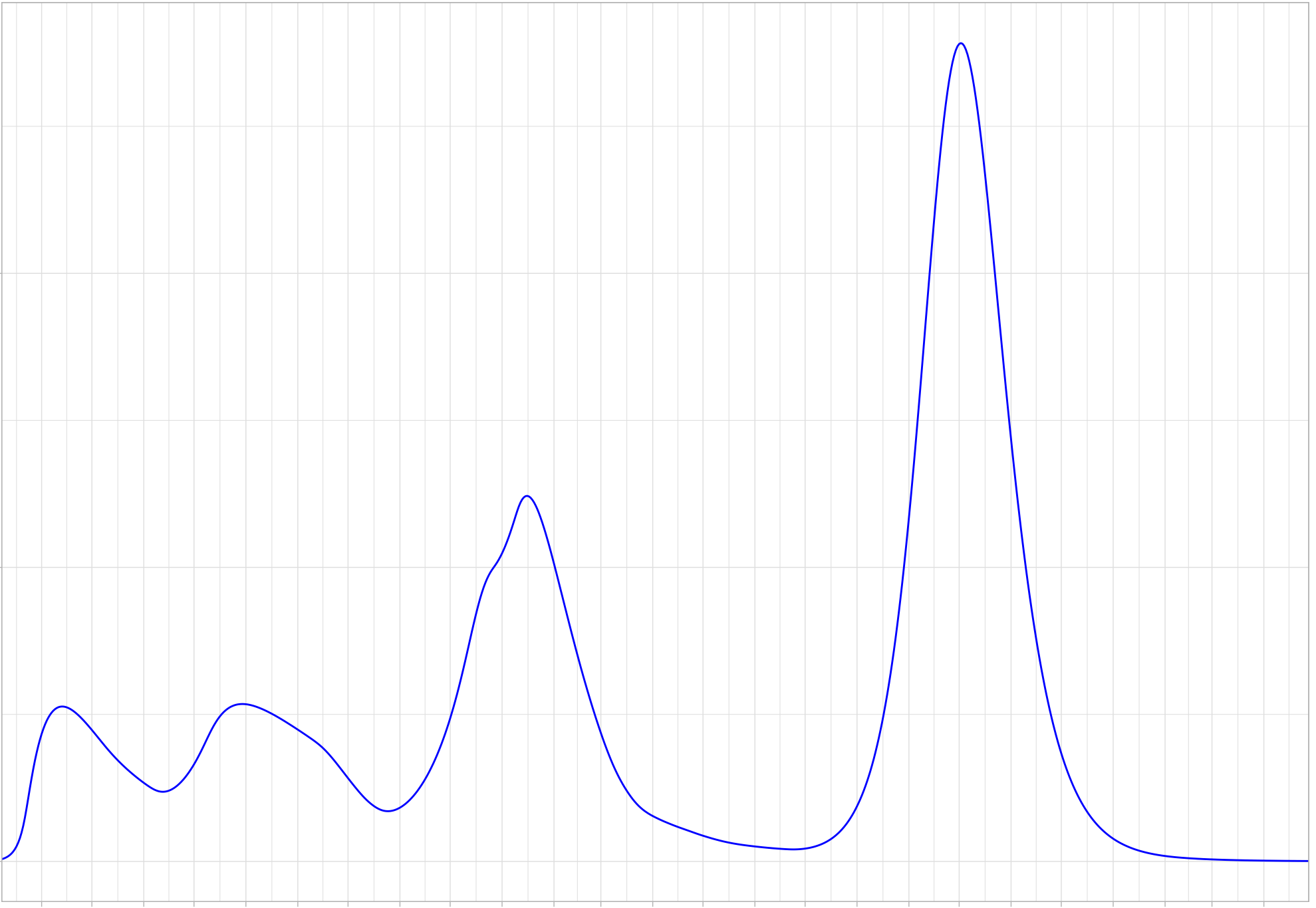
100

50

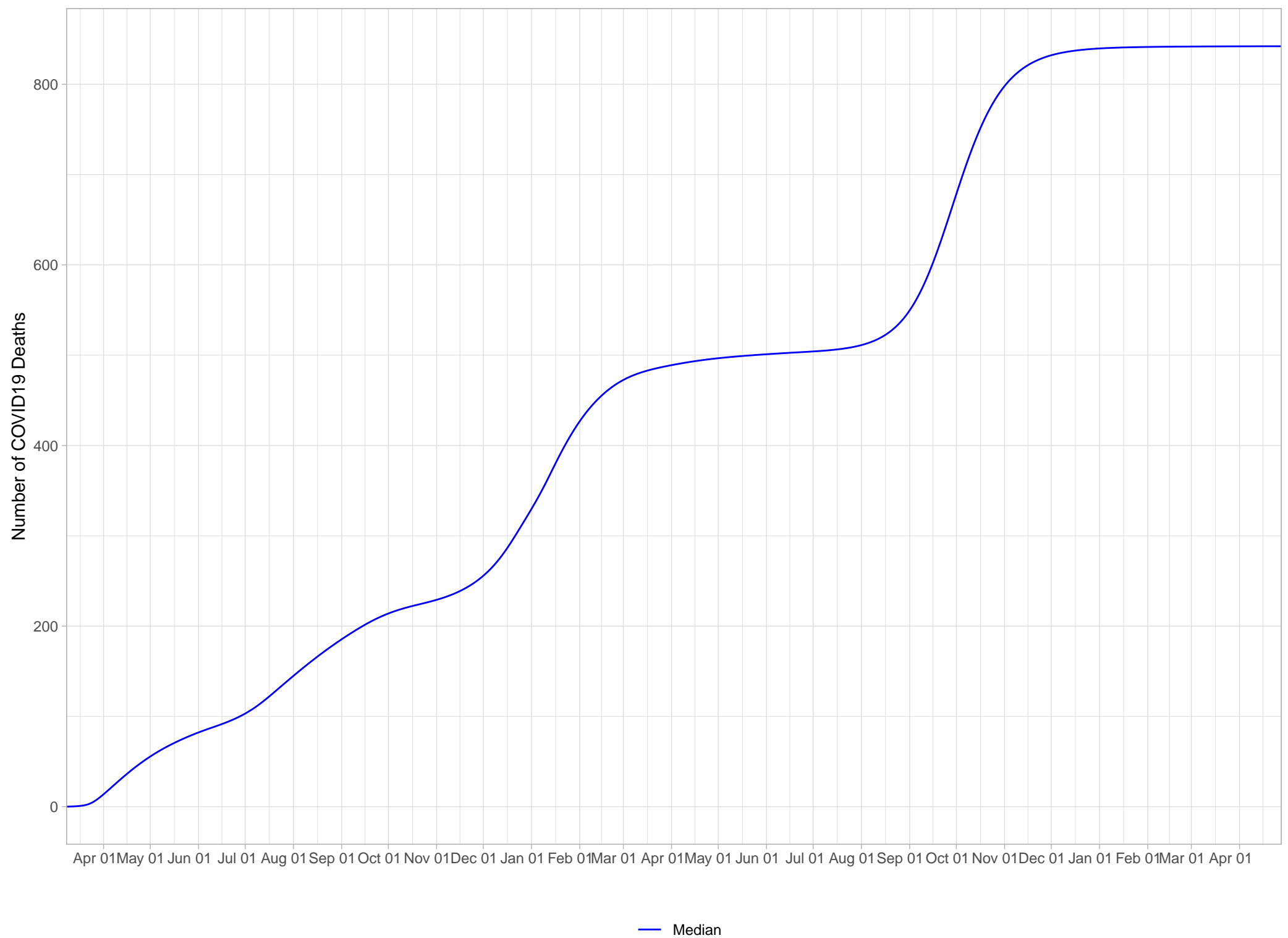
0

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

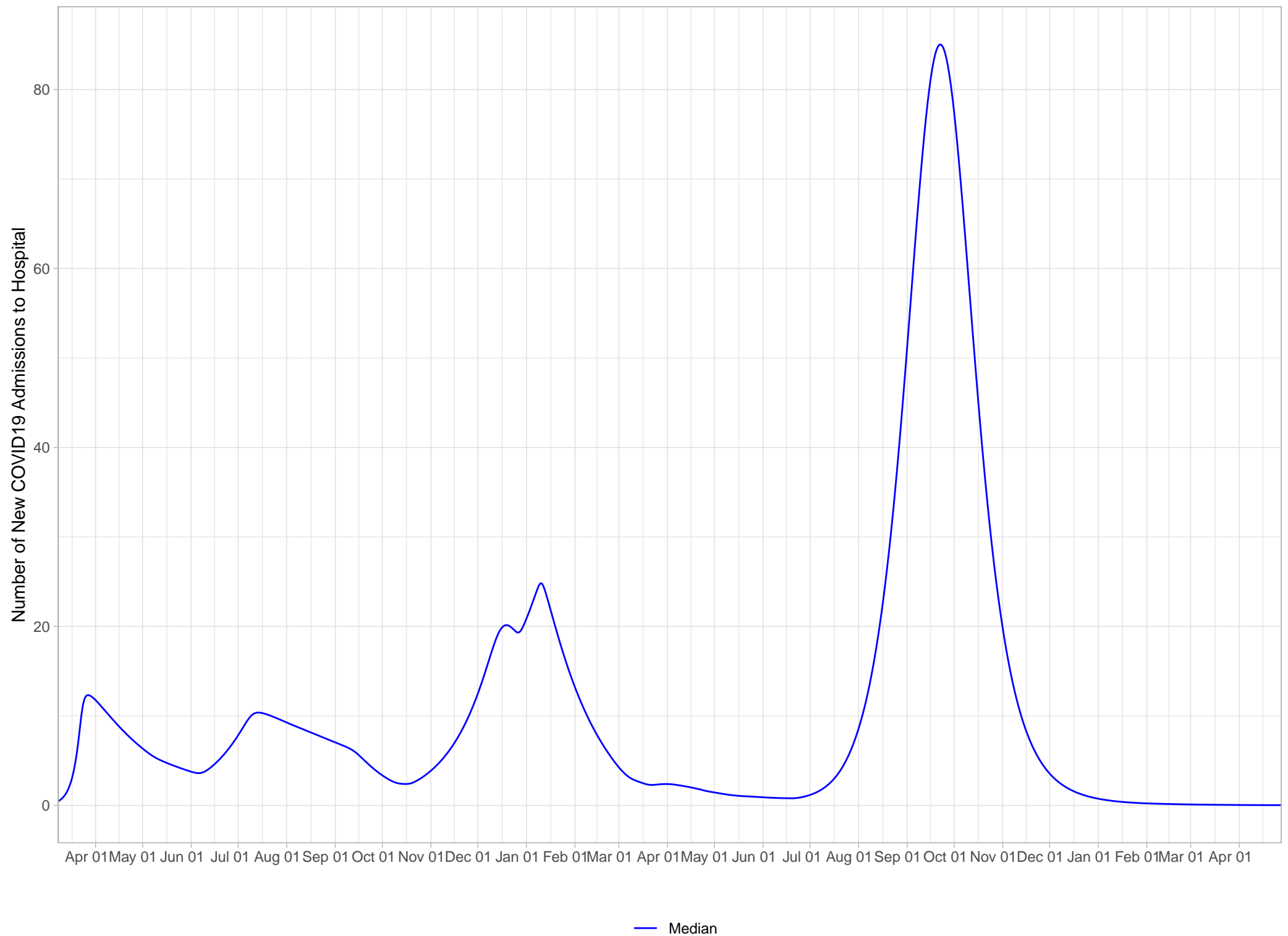
Median



Long Term Death Projection

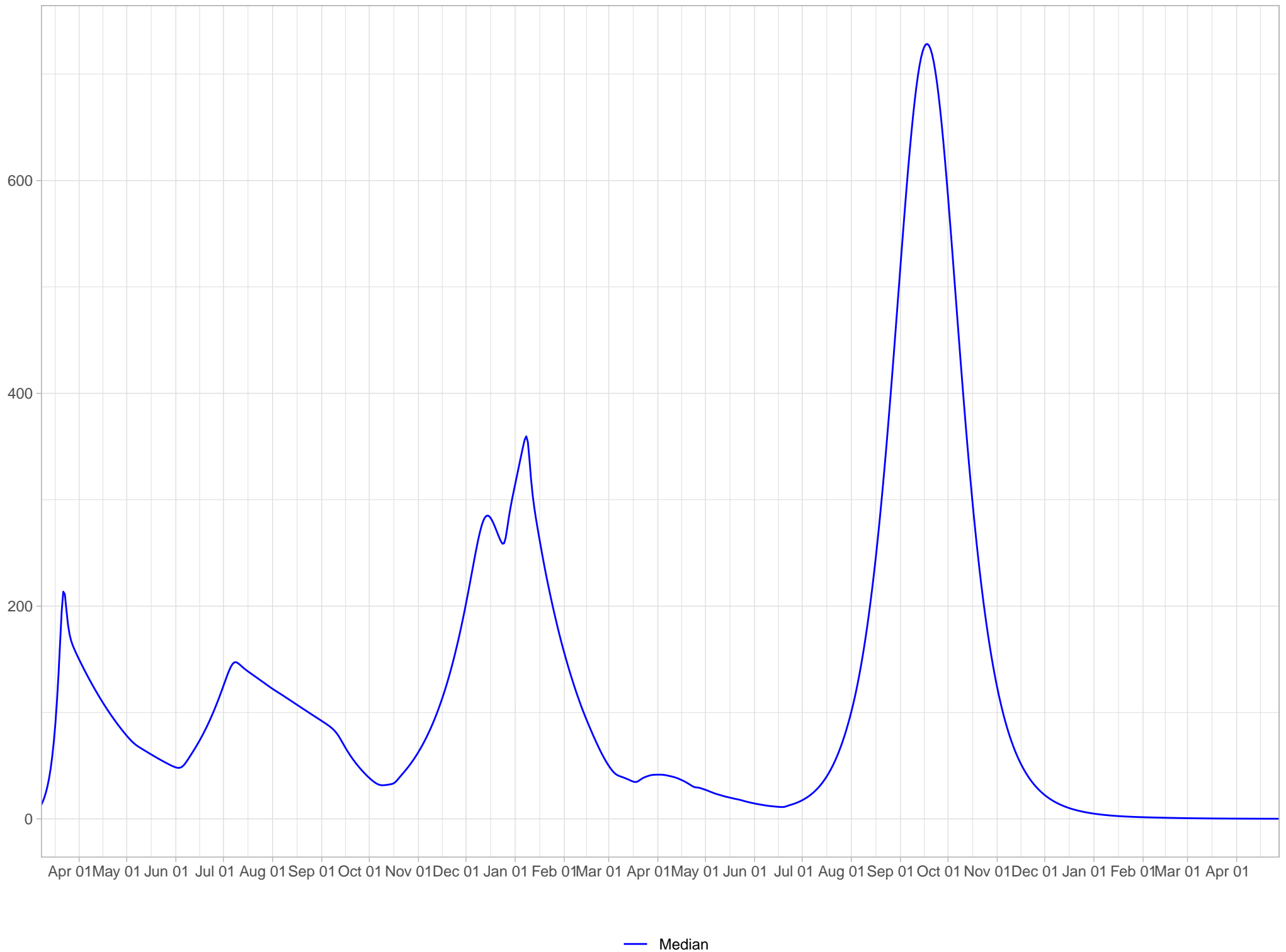


Long Term Admissions Projection



Long Term Cases Projection

Number of COVID19 Cases



Median

Long Term Seroprevalence Projection

