Short Term Hospitalization Projection

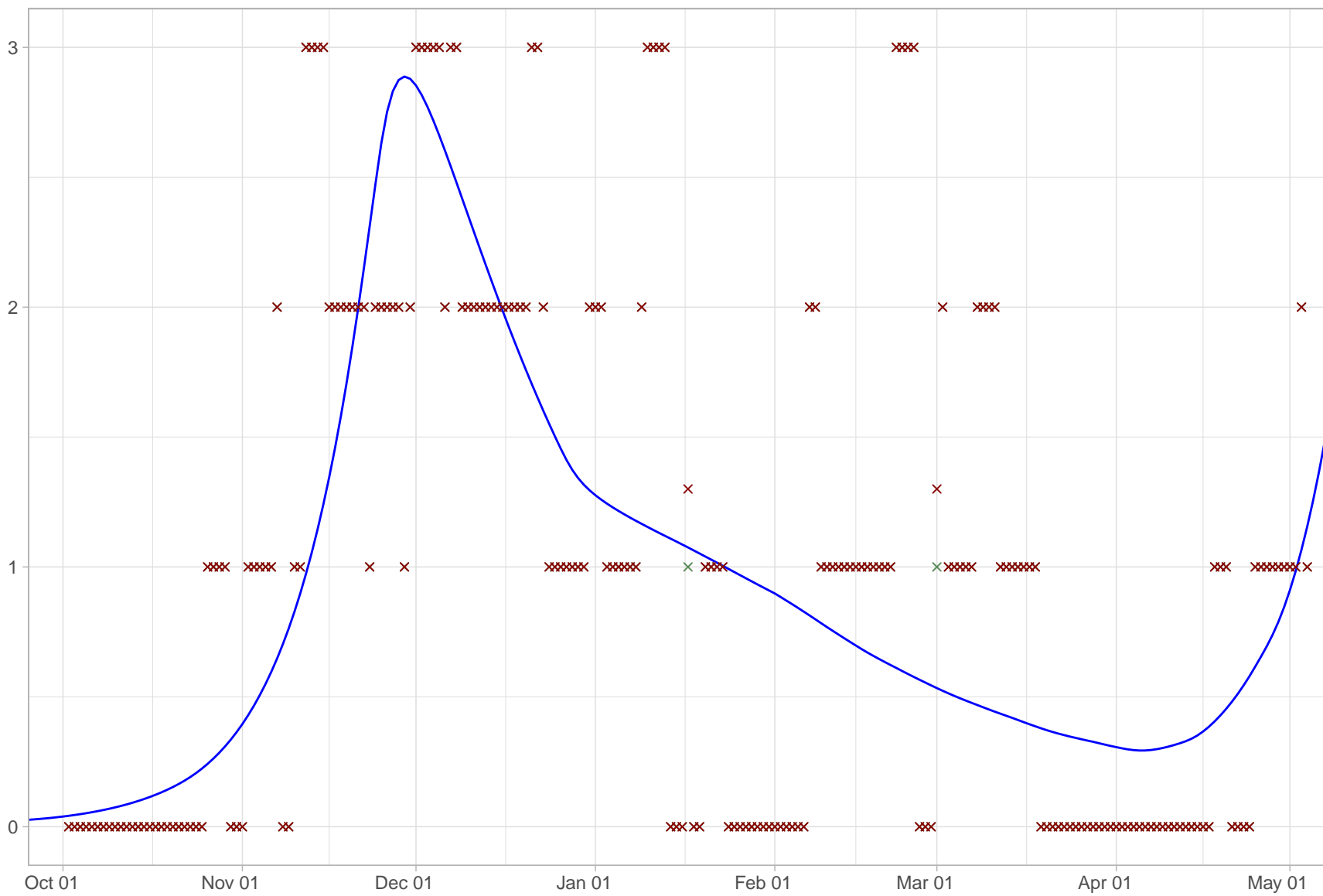localepi.github.io/LEMMA

Long Term Hospitalization Projection

localepi.github.io/LEMMA

Short Term ICU Projection

Number of COVID19 Patients in ICU

— Median   × Confirmed   × Confirmed + 30%PUI

localepi.github.io/LEMMA

Long Term ICU Projection

Number of COVID19 Patients in ICU
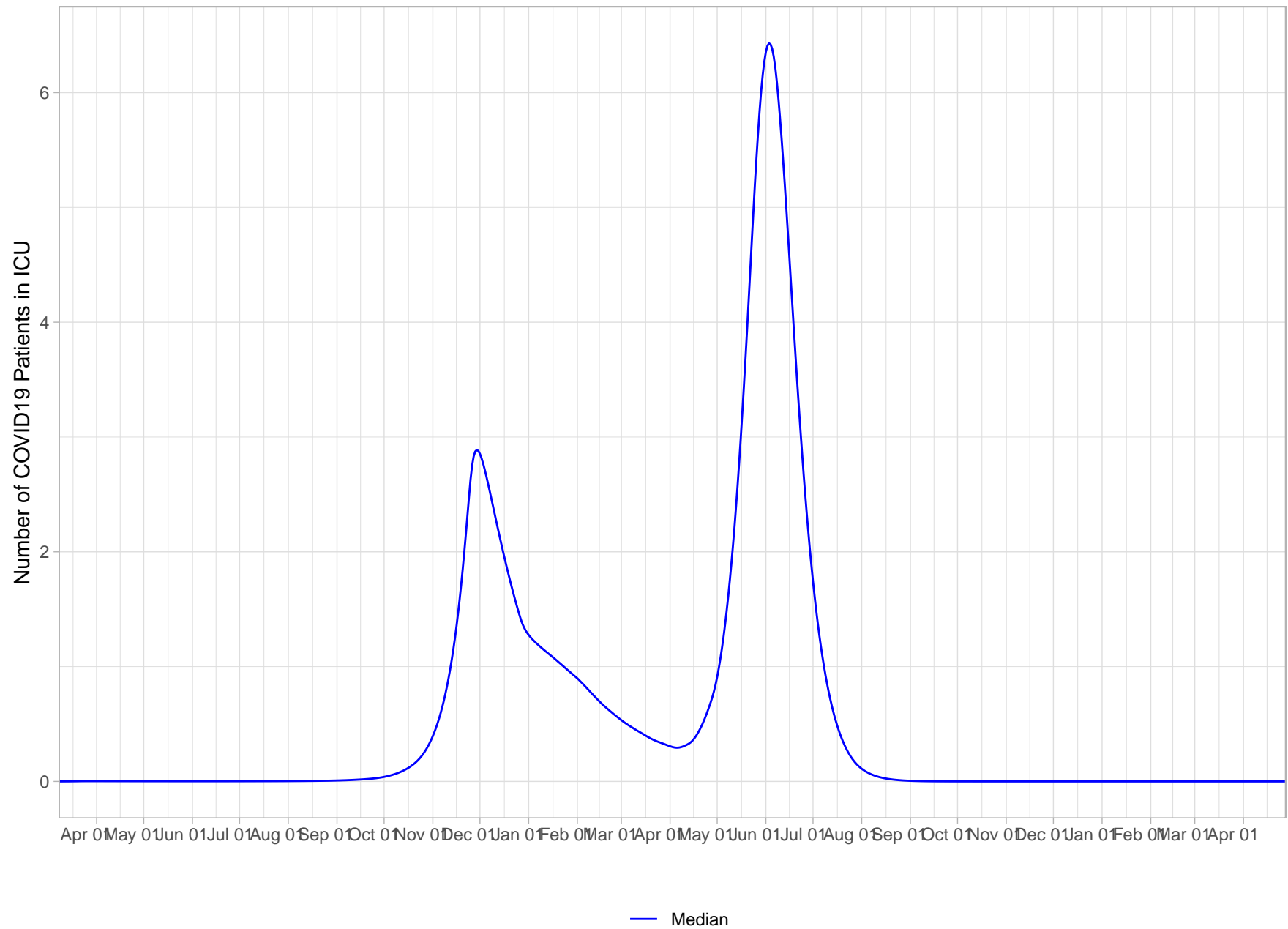
— Median

Short Term Death Projection

localepi.github.io/LEMMA
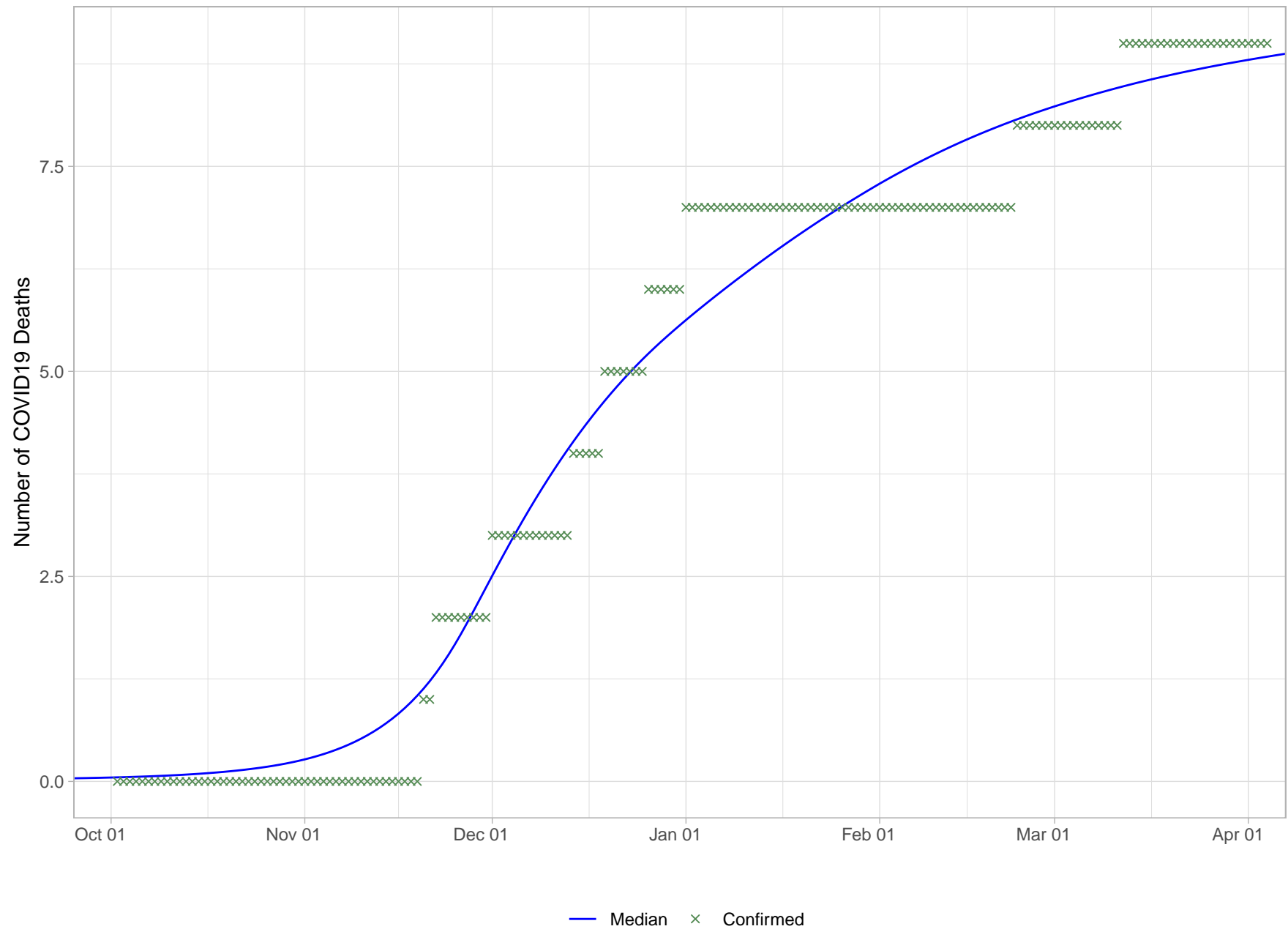
Long Term Death Projection

Number of COVID19 Deaths
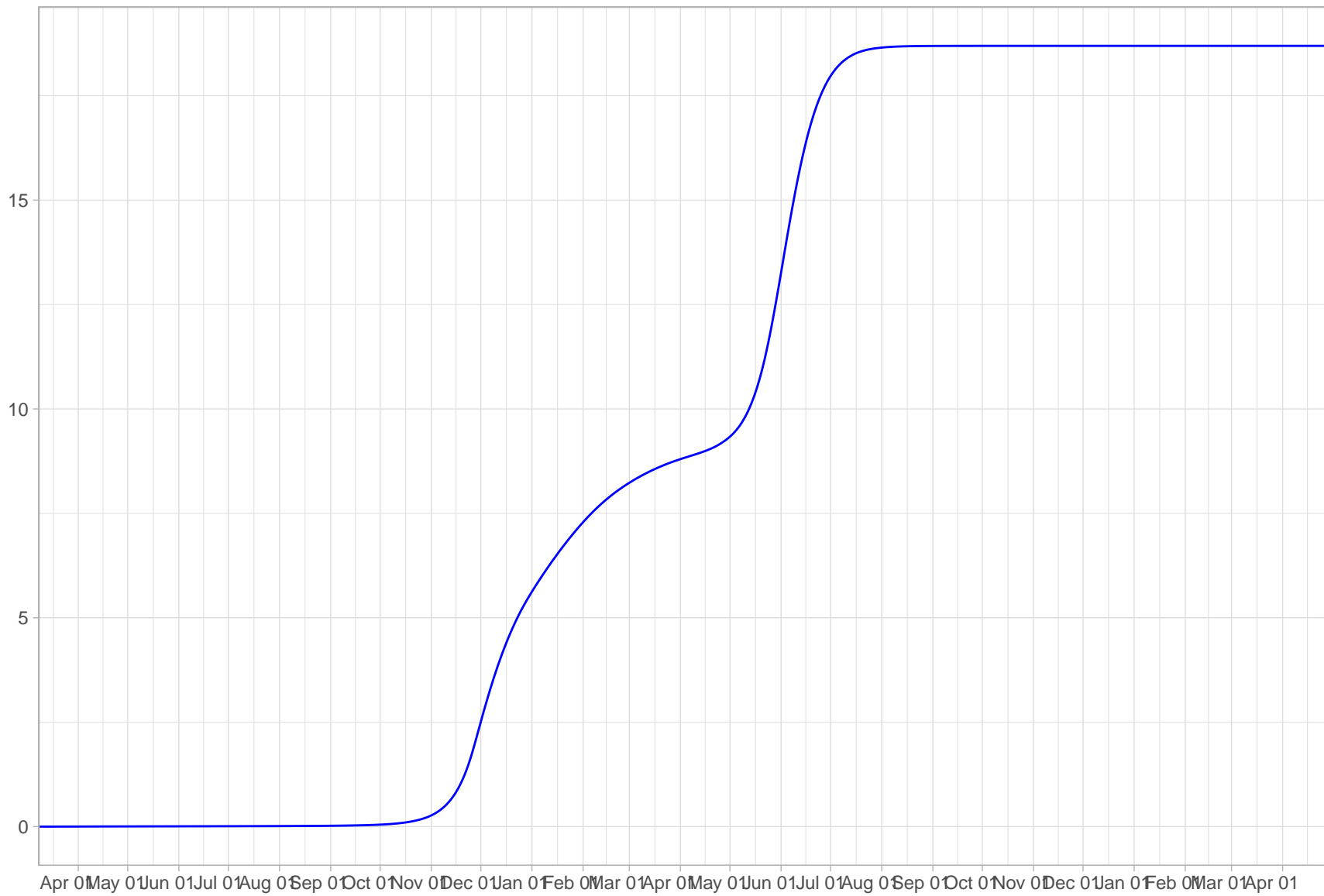
— Median

localepi.github.io/LEMMA

Short Term Admissions Projection

Number of New COVID19 Admissions to Hospital

— Median ✕ Confirmed ✕ Confirmed + 30%PUI

localepi.github.io/LEMMA

Long Term Admissions Projection

Number of New COVID19 Admissions to Hospital
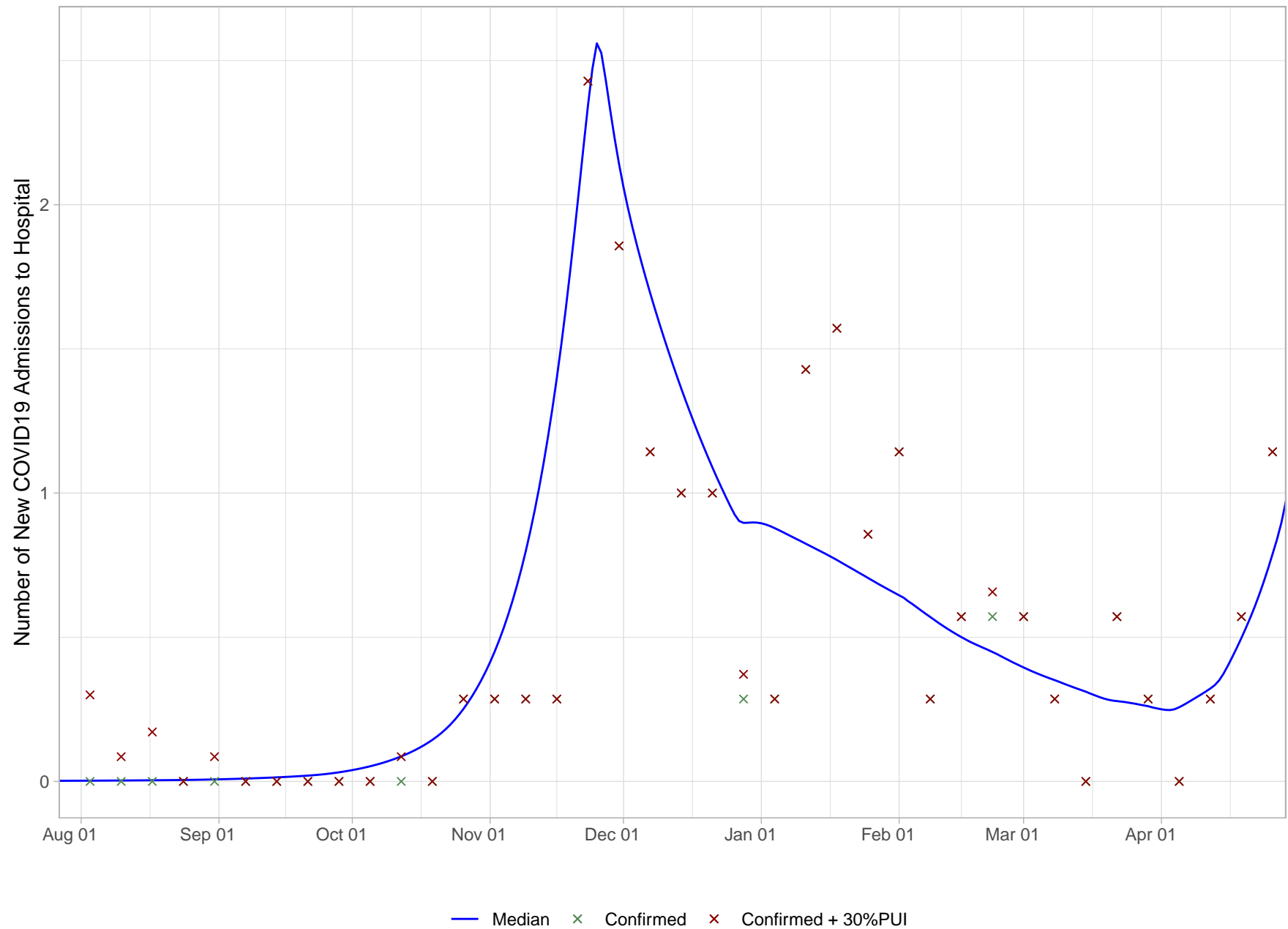
— Median
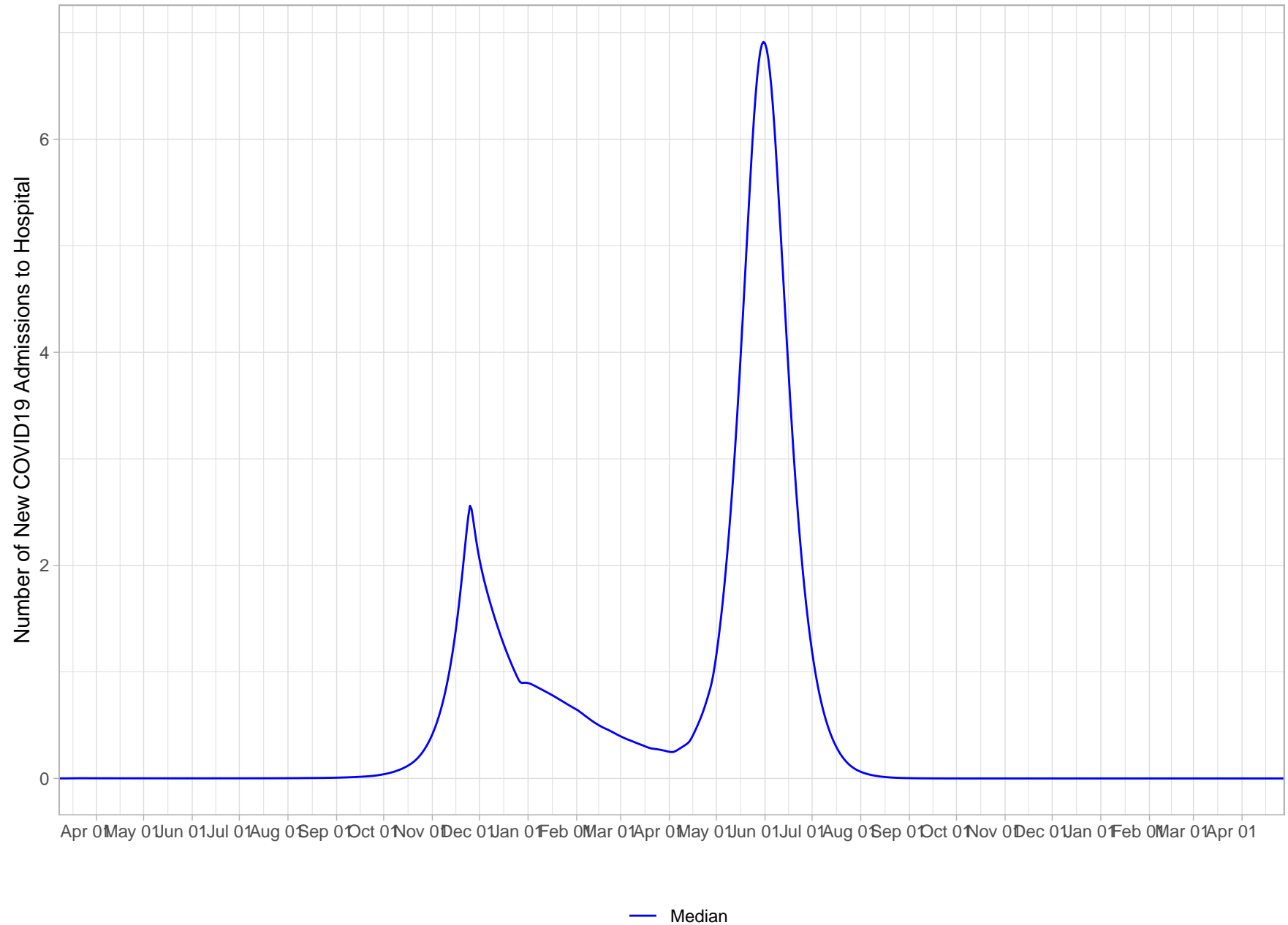
Short Term Cases Projection

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Long Term Cases Projection

Number of COVID19 Cases

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
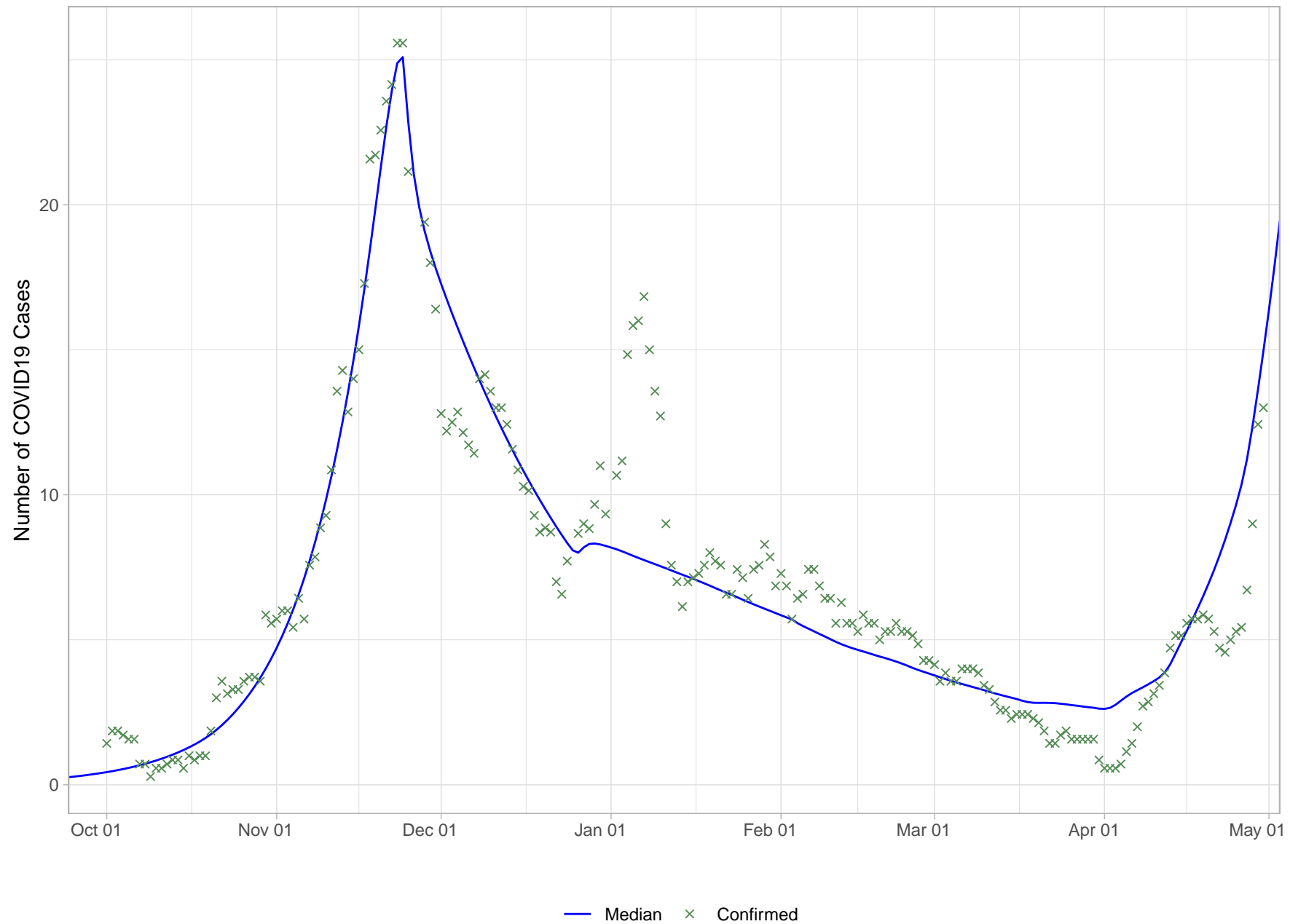
— Median
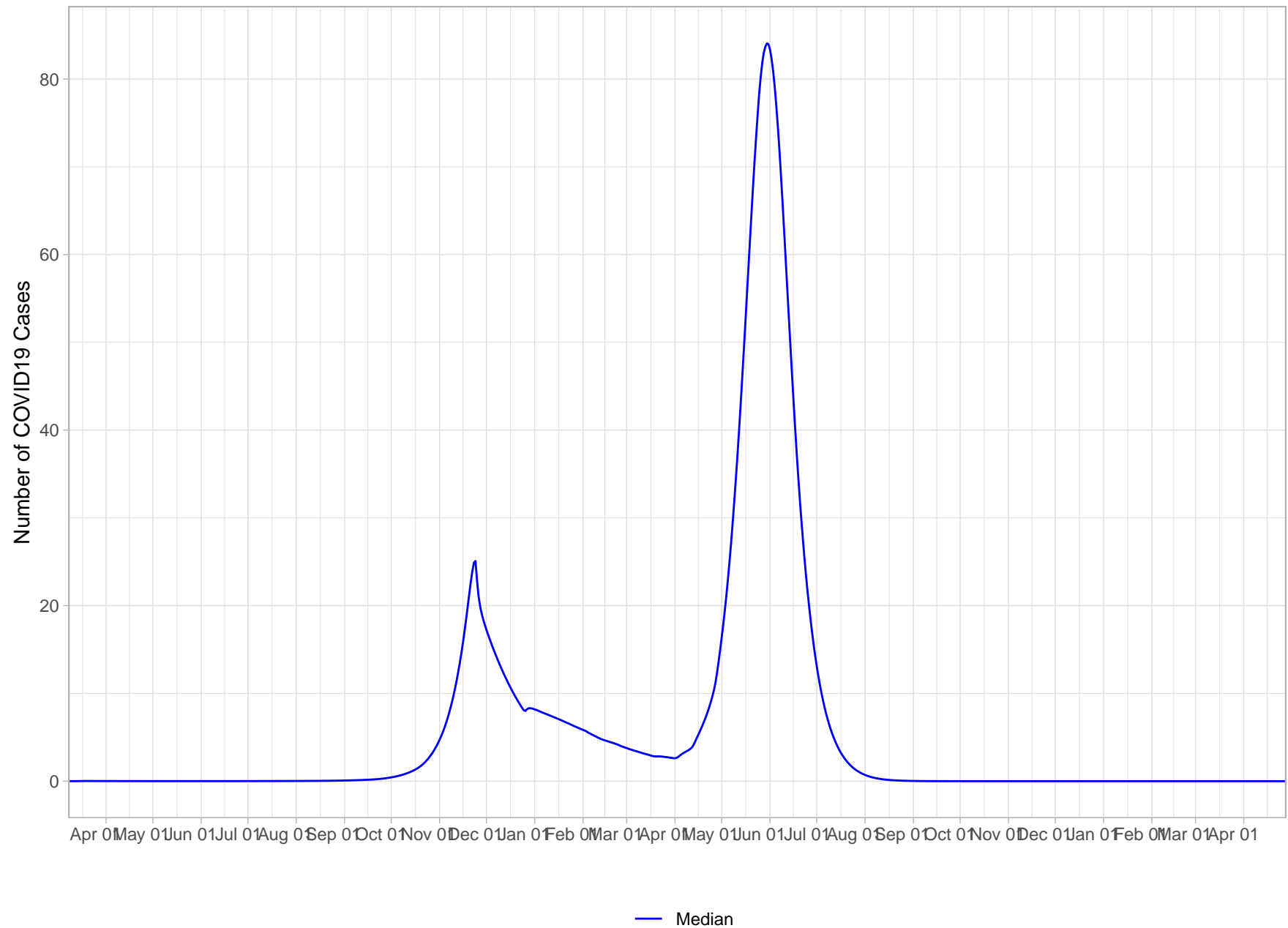
Long Term Seroprevalence Projection

Seroprevalence (natural or vaccine) Fraction

— Median
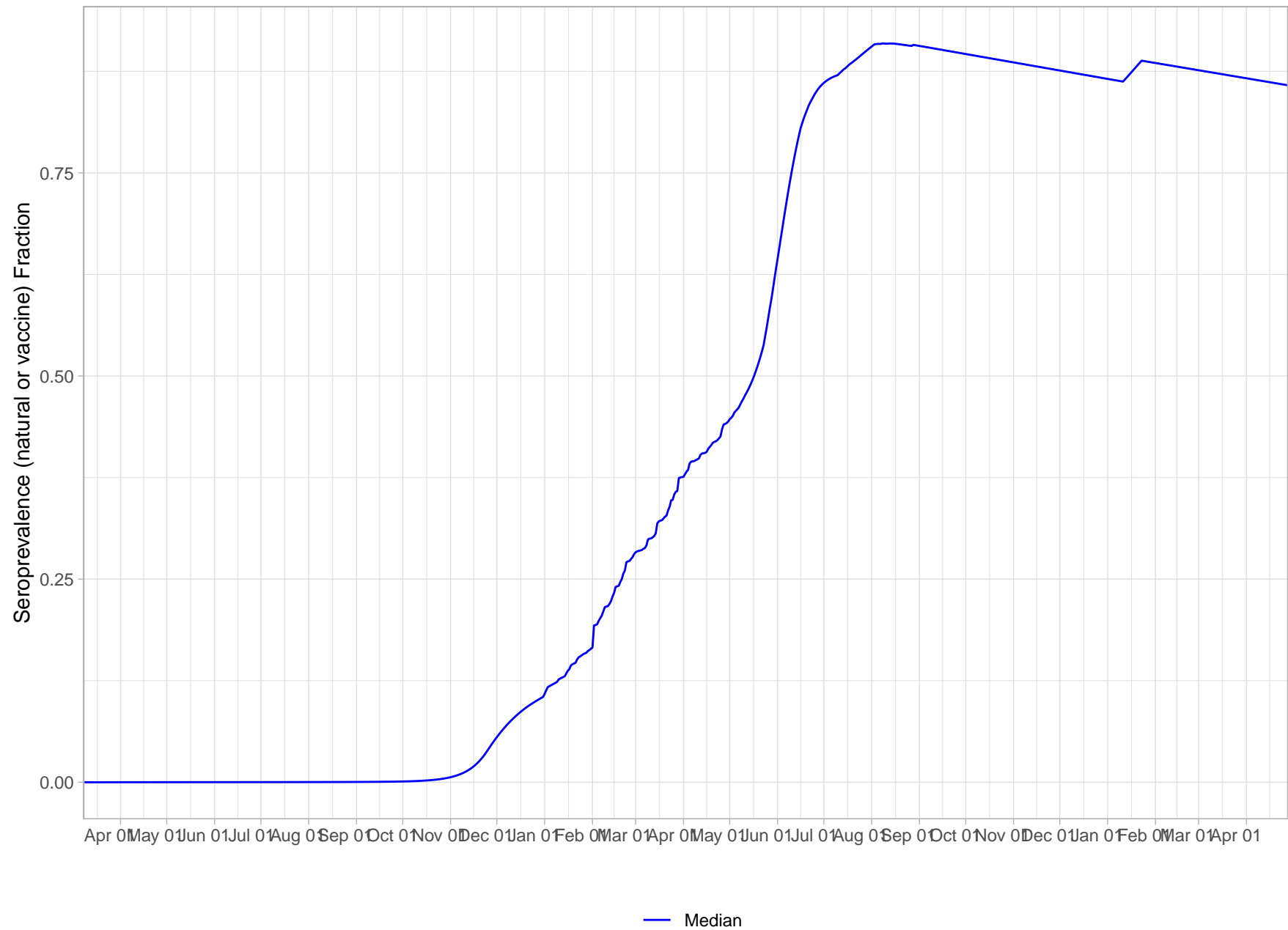
Effective Reproduction Number
Rt as of 2021−04−20 = 1.53

Median