Short Term Hospitalization Projection

Legend: — Median · × Confirmed · × Confirmed + 30%PUI

Y-axis: Number of COVID19 Patients in Hospital (0, 30, 60, 90)

X-axis: Apr 01, May 01, Jun 01, Jul 01, Aug 01, Sep 01, Oct 01, Nov 01, Dec 01, Jan 01, Feb 01, Mar 01

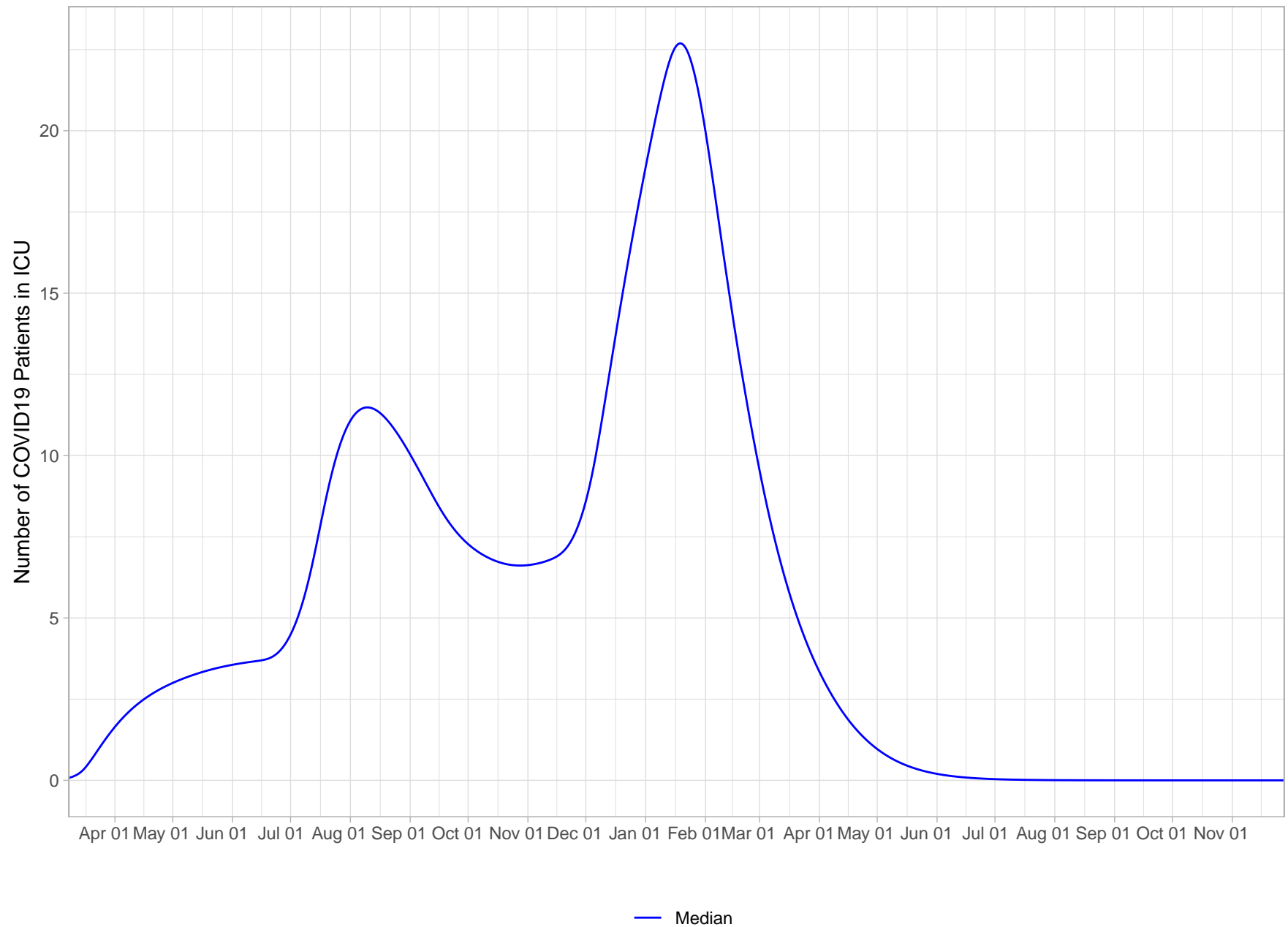localepi.github.io/LEMMA

Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital
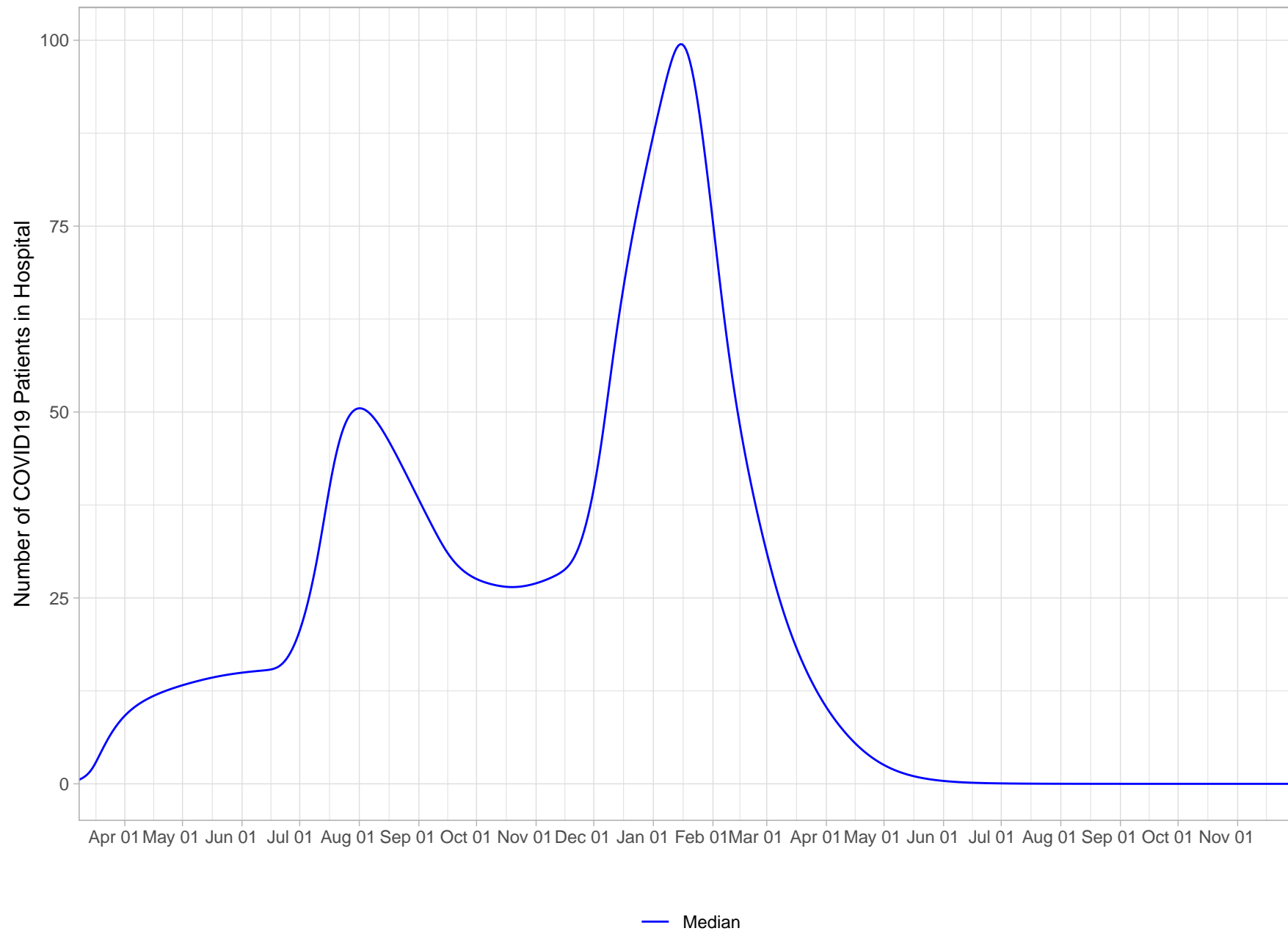
— Median

Short Term ICU Projection

localepi.github.io/LEMMA

Long Term ICU Projection

Number of COVID19 Patients in ICU

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

— Median

Short Term Death Projection

Median ——— × Confirmed

localepi.github.io/LEMMA
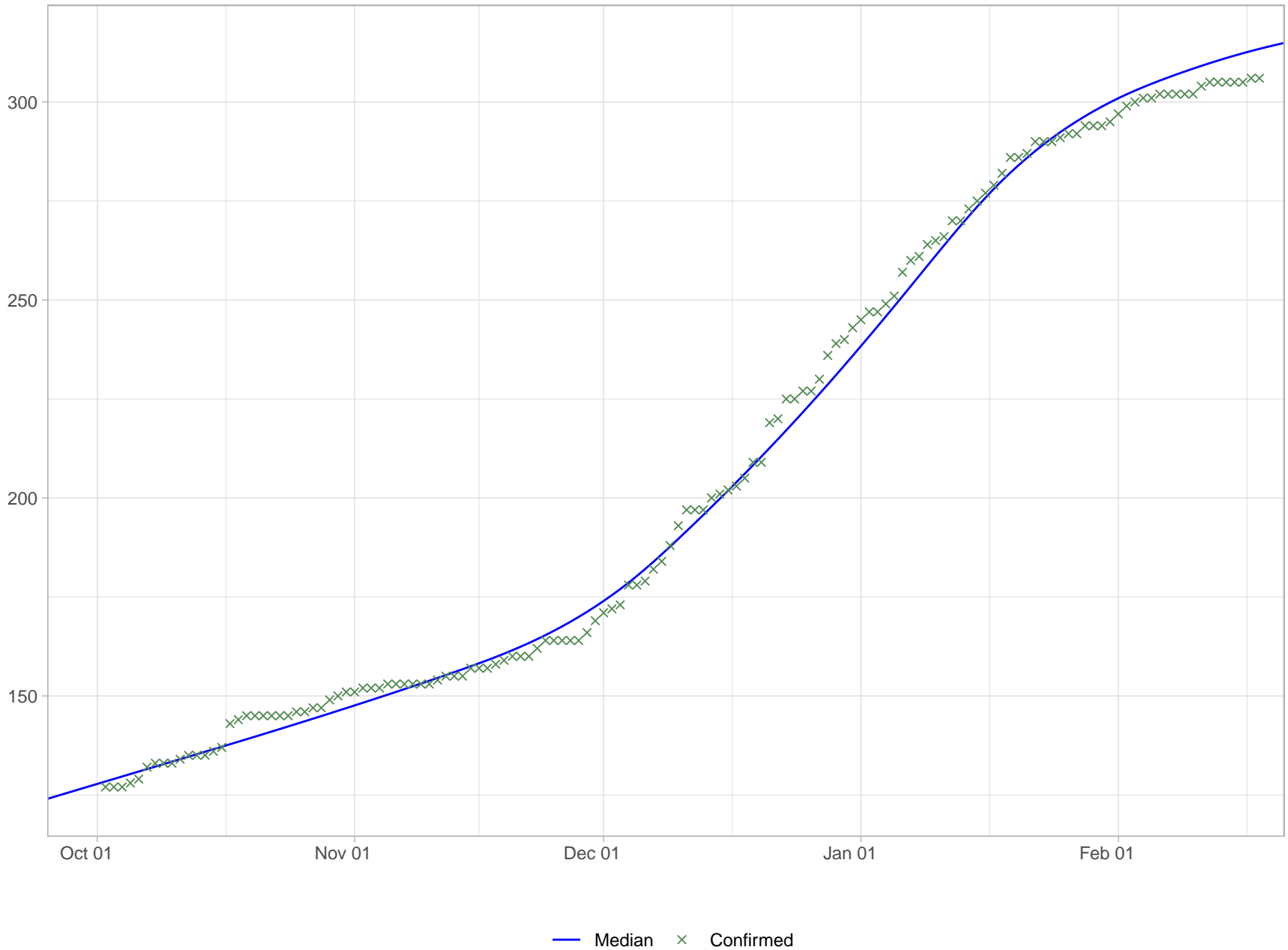
Long Term Death Projection
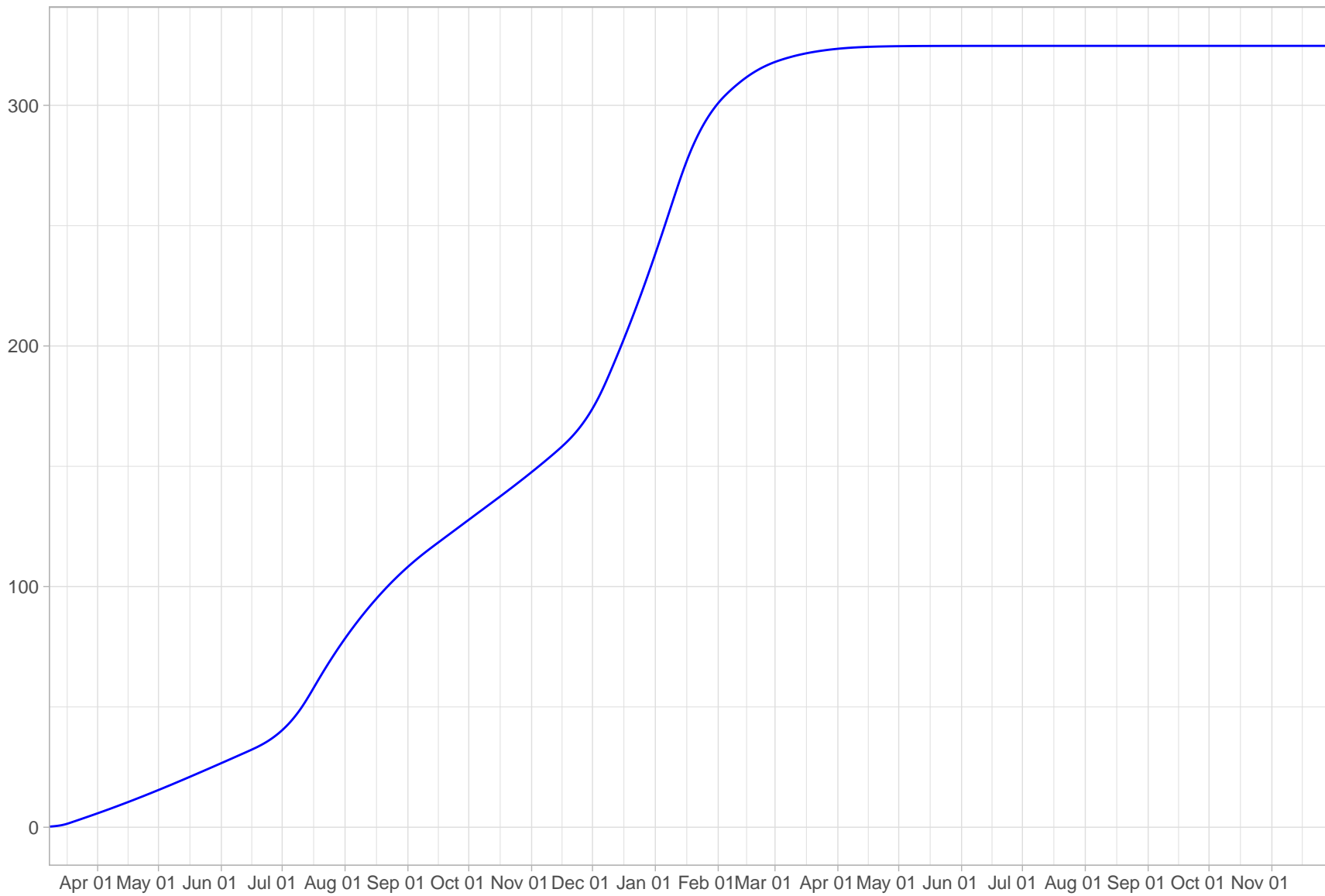
Short Term Admissions Projection

Number of New COVID19 Admissions to Hospital

Jan 01   Feb 01   Mar 01

— Median   ✕ Confirmed   ✕ Confirmed + 30%PUI

localepi.github.io/LEMMA
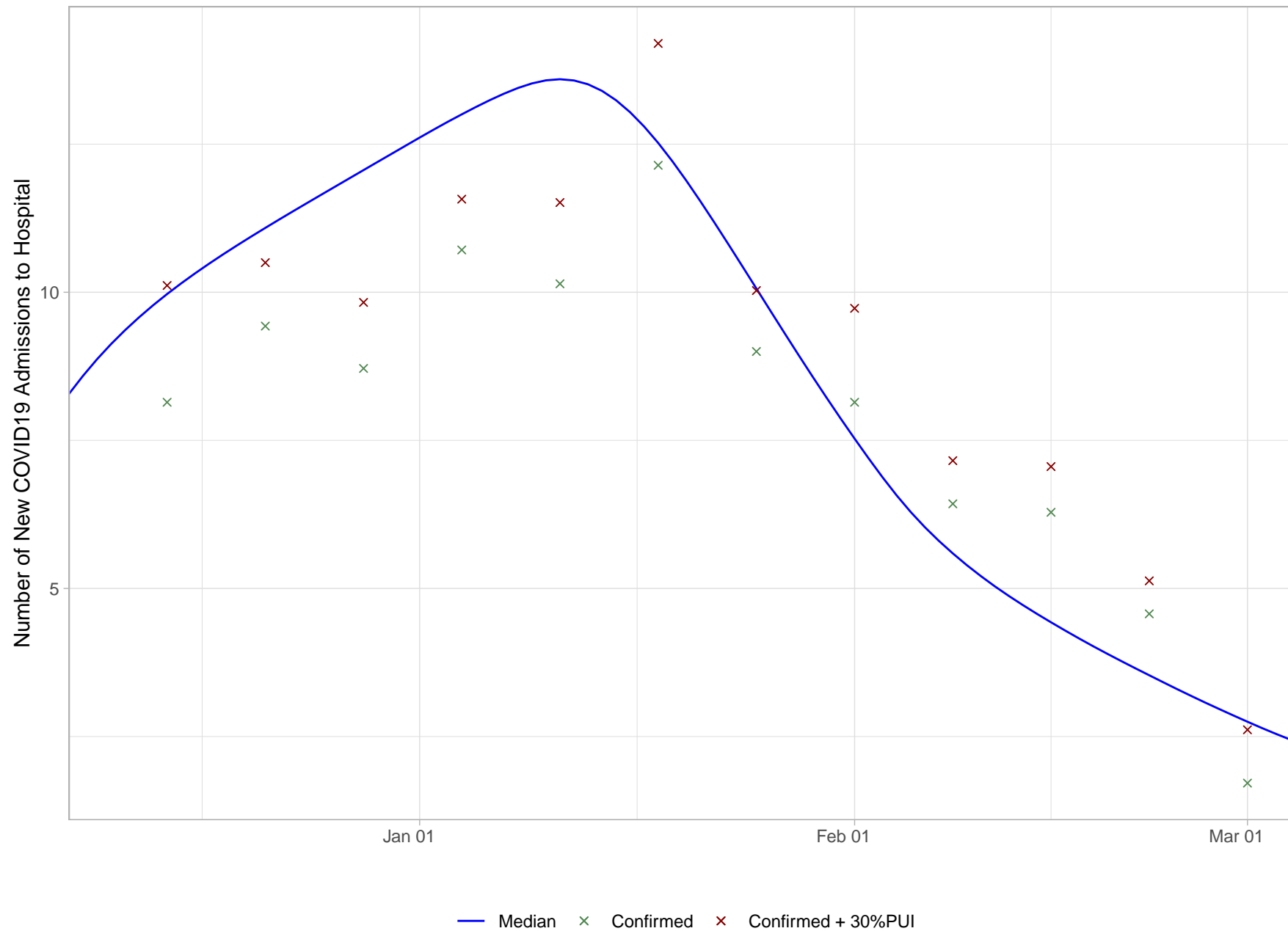
Long Term Admissions Projection
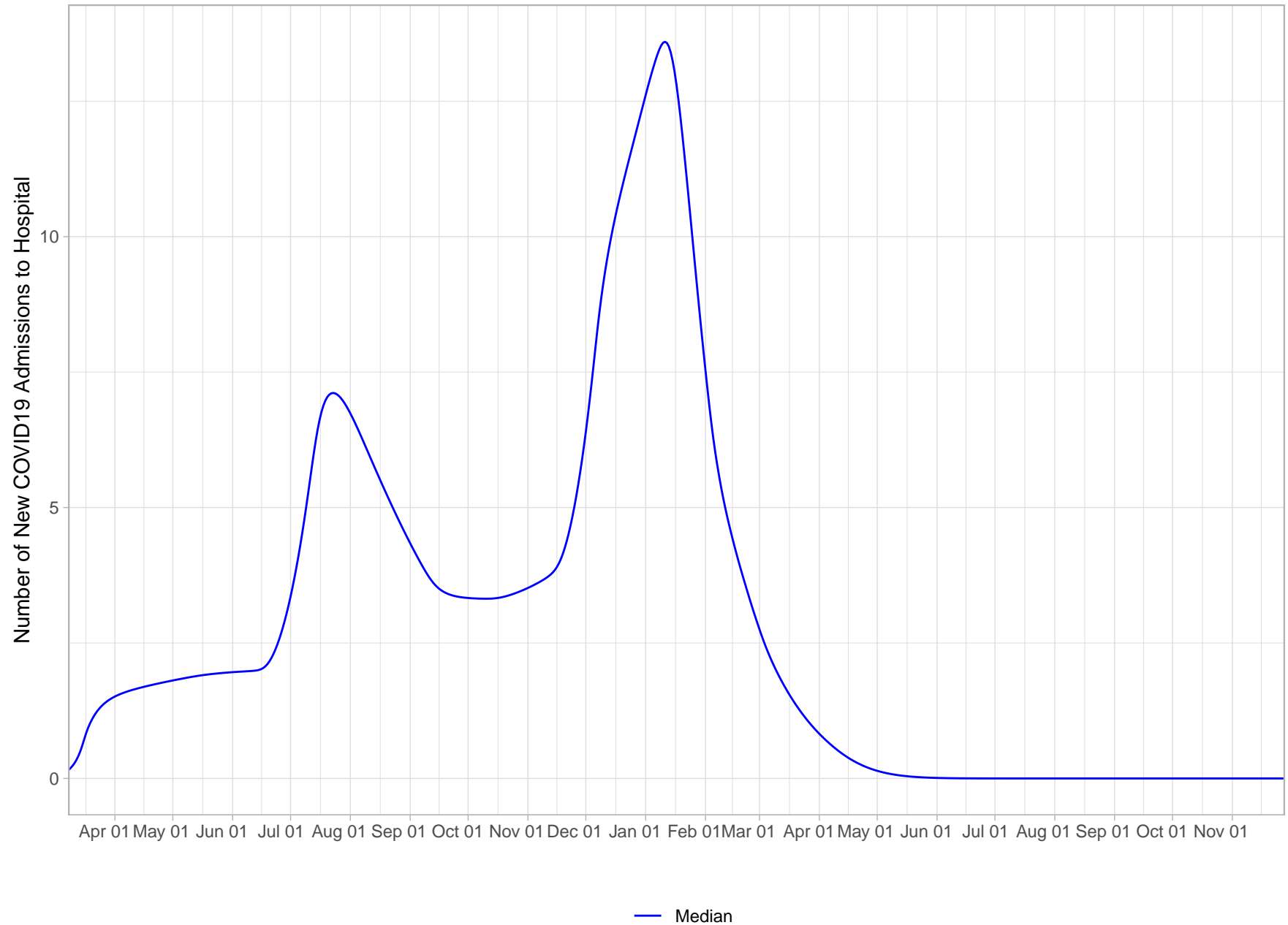
Median

Short Term Cases Projection

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Long Term Cases Projection

localepi.github.io/LEMMA
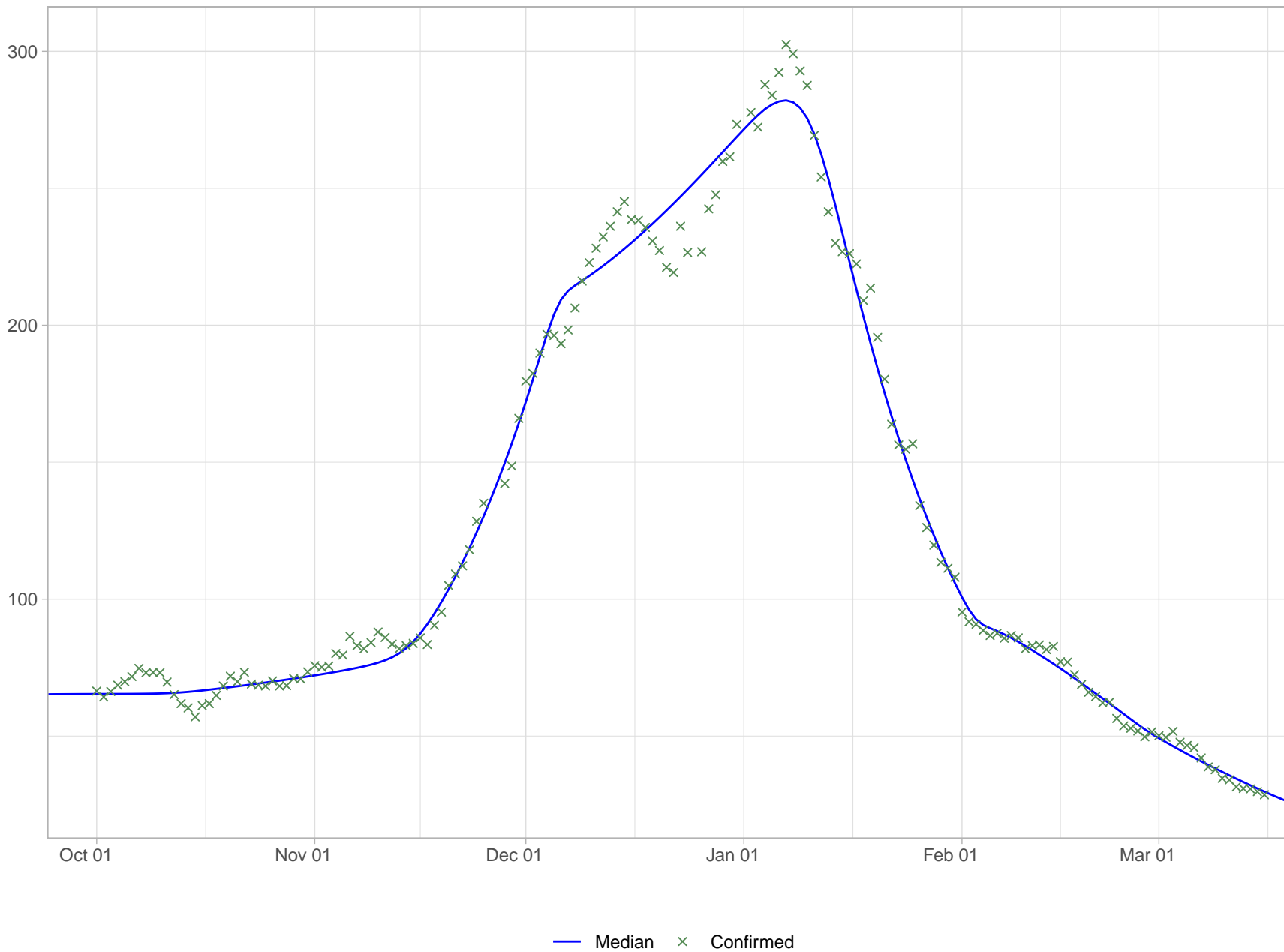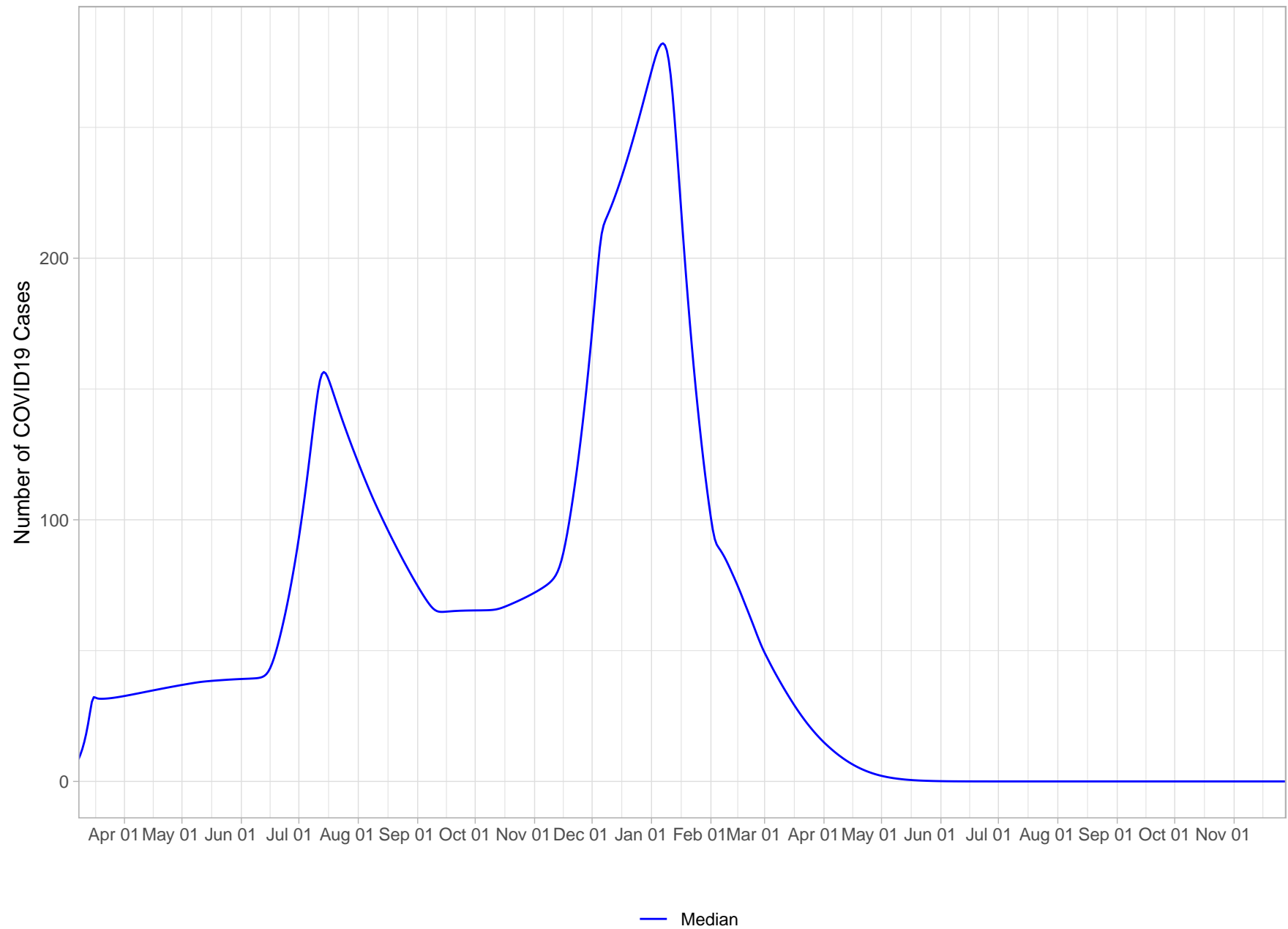
Long Term Seroprevalence Projection
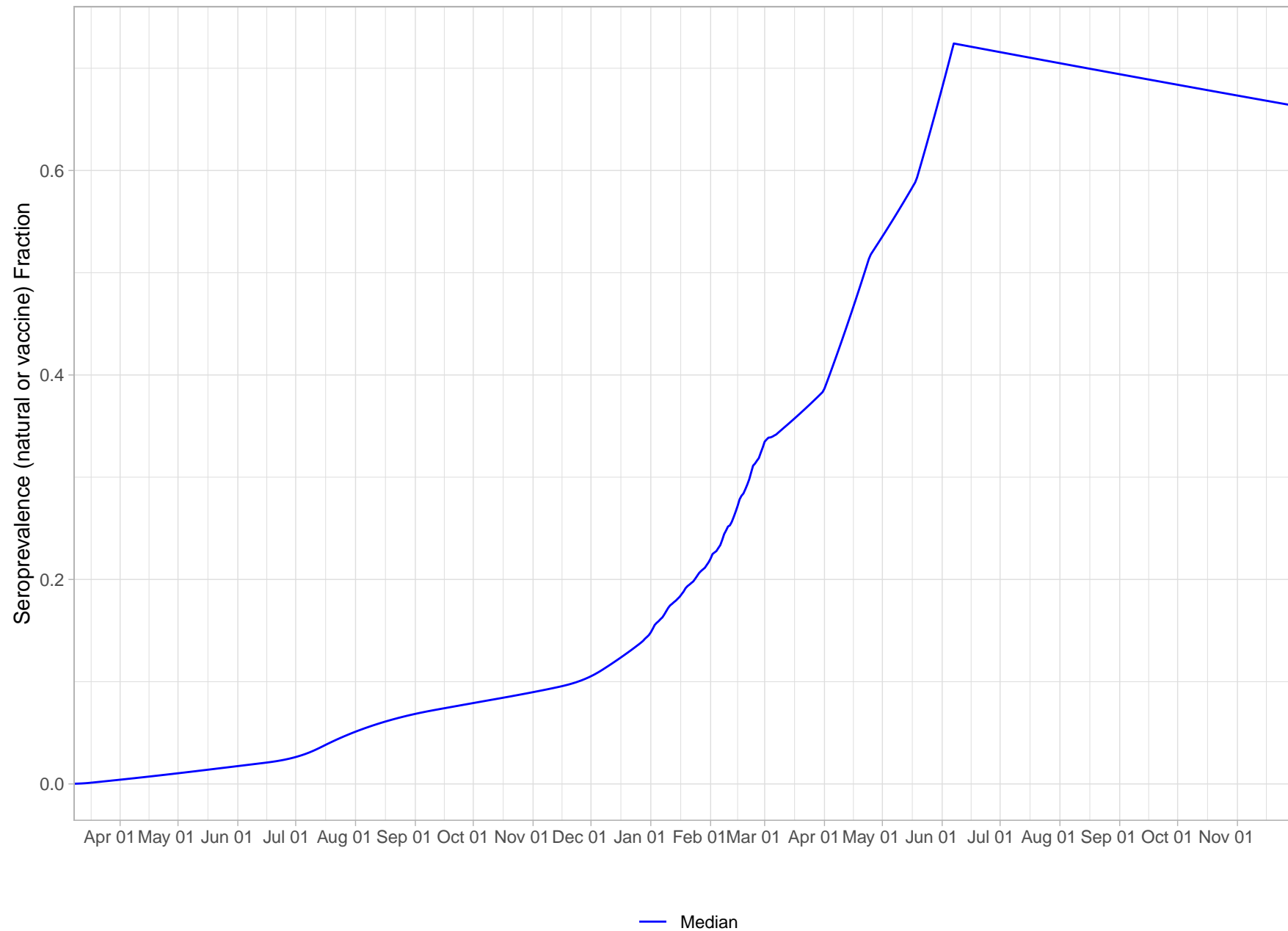
Effective Reproduction Number
Rt as of 2021−03−06 = 0.86

Re

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

— Median