Short Term Hospitalization Projection

localepi.github.io/LEMMA
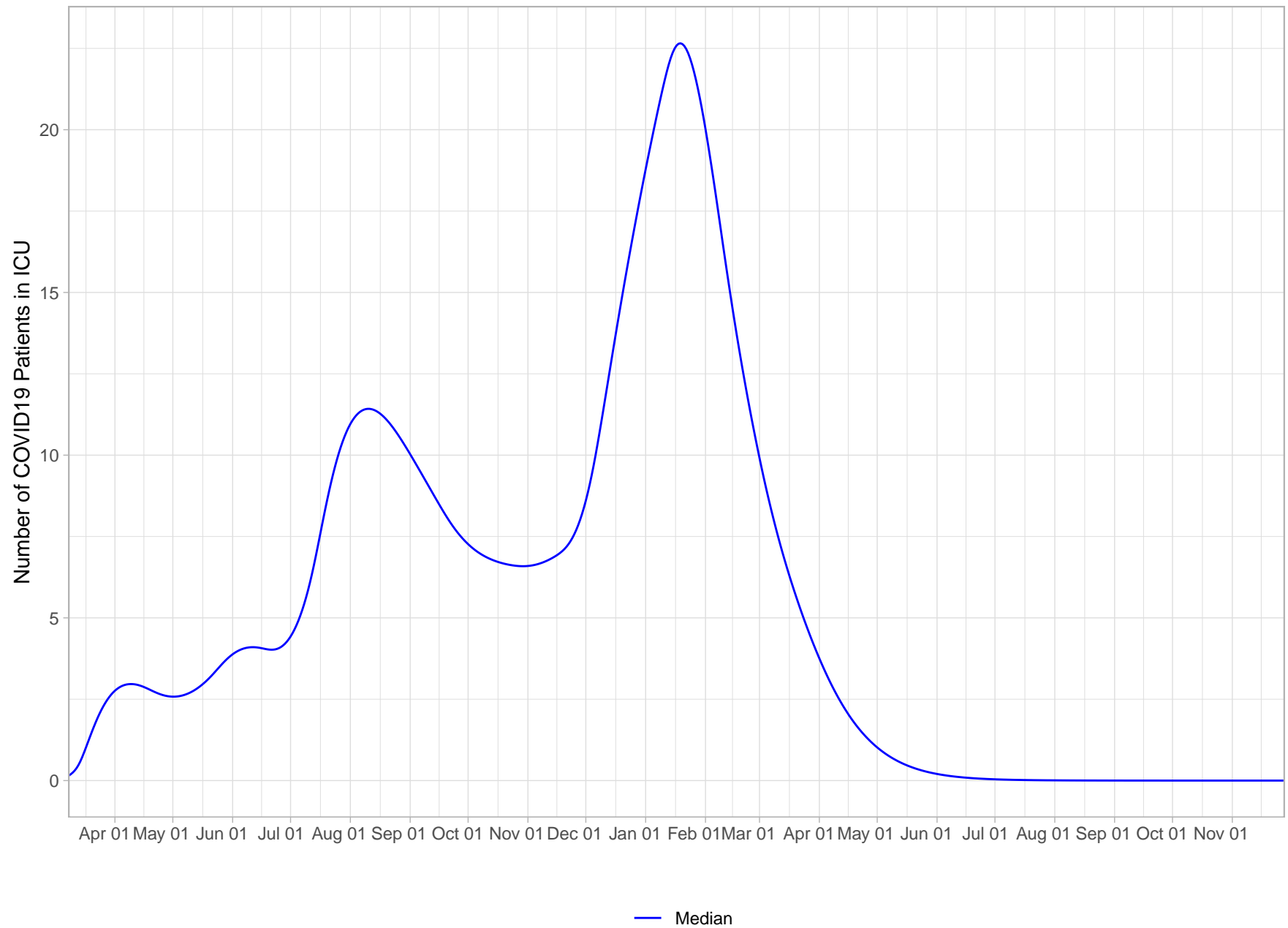
Long Term Hospitalization Projection

Short Term ICU Projection

Number of COVID19 Patients in ICU

Oct 01 — Nov 01 — Dec 01 — Jan 01 — Feb 01 — Mar 01 — Apr 01

— Median   × Confirmed   × Confirmed + 30%PUI

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
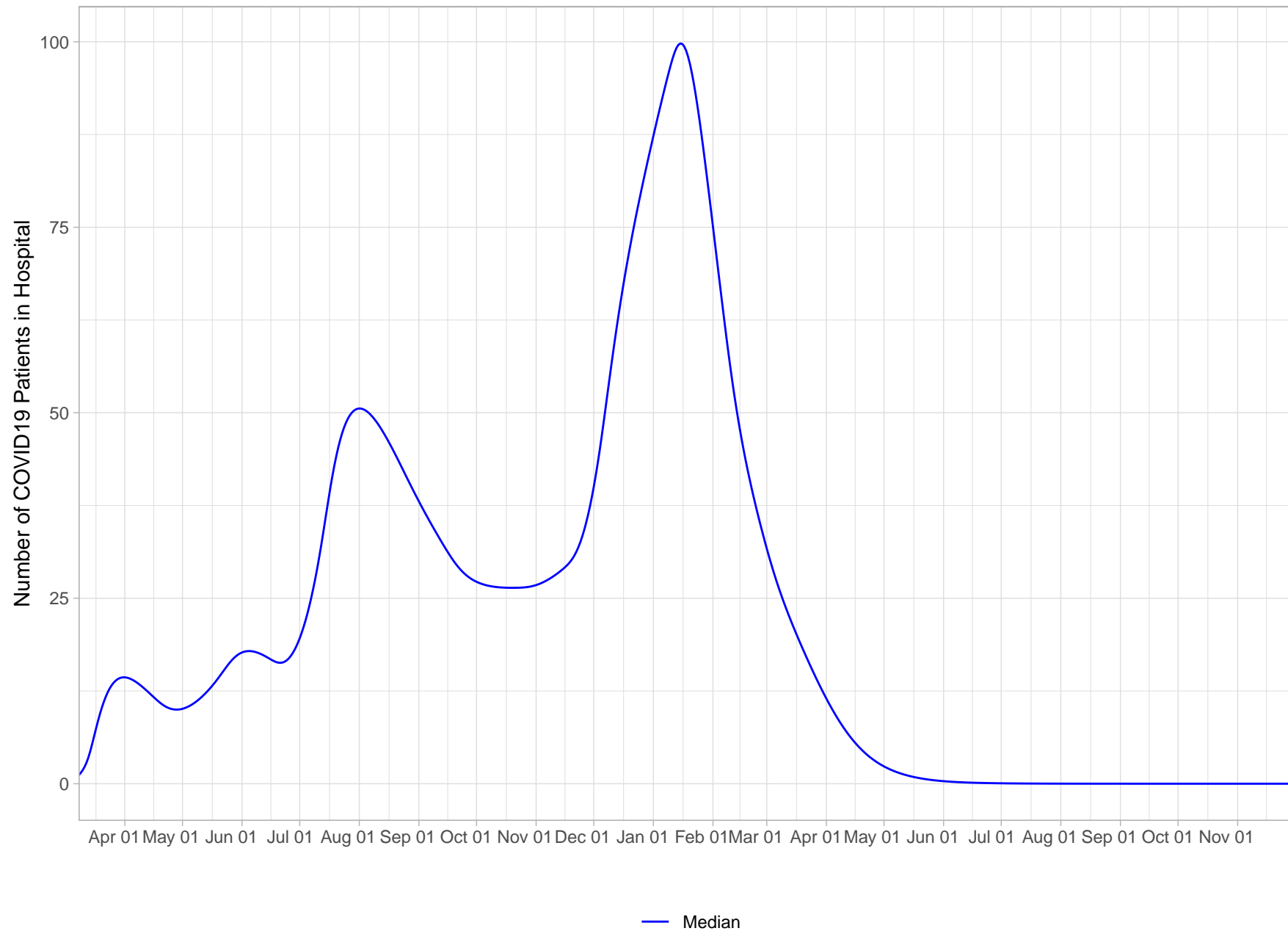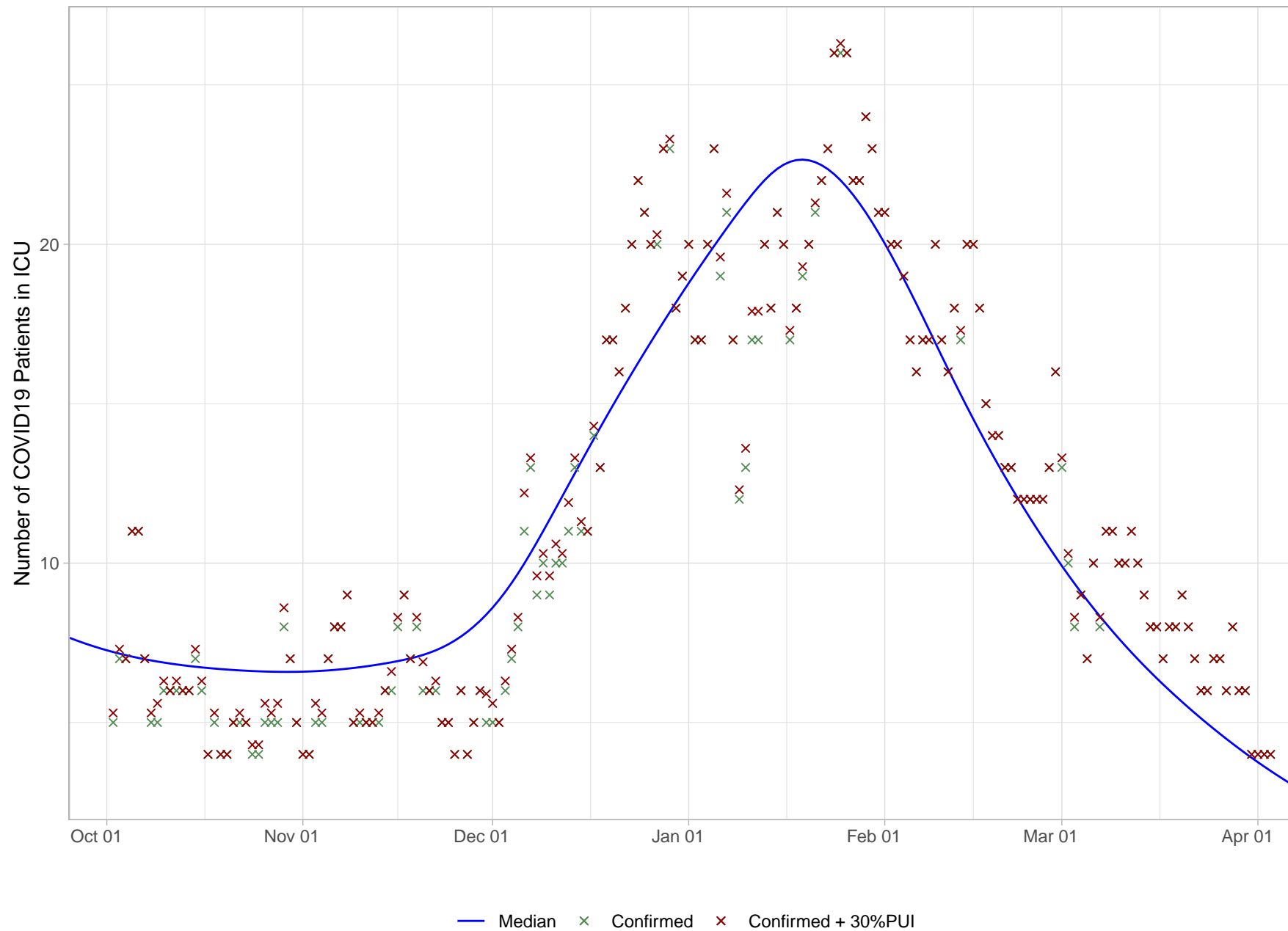
— Median

Short Term Death Projection

Median — ✕ Confirmed
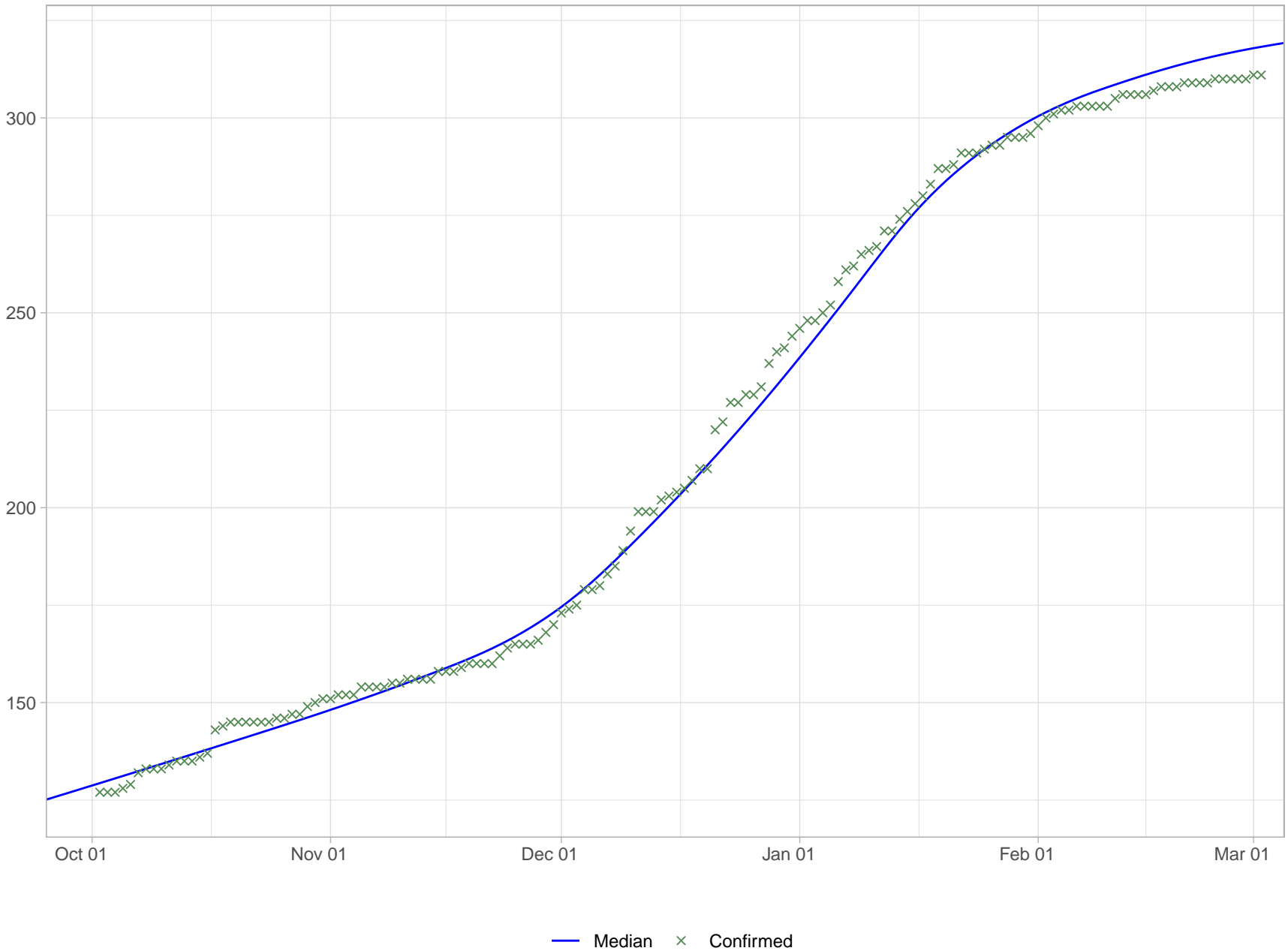
Long Term Death Projection

localepi.github.io/LEMMA
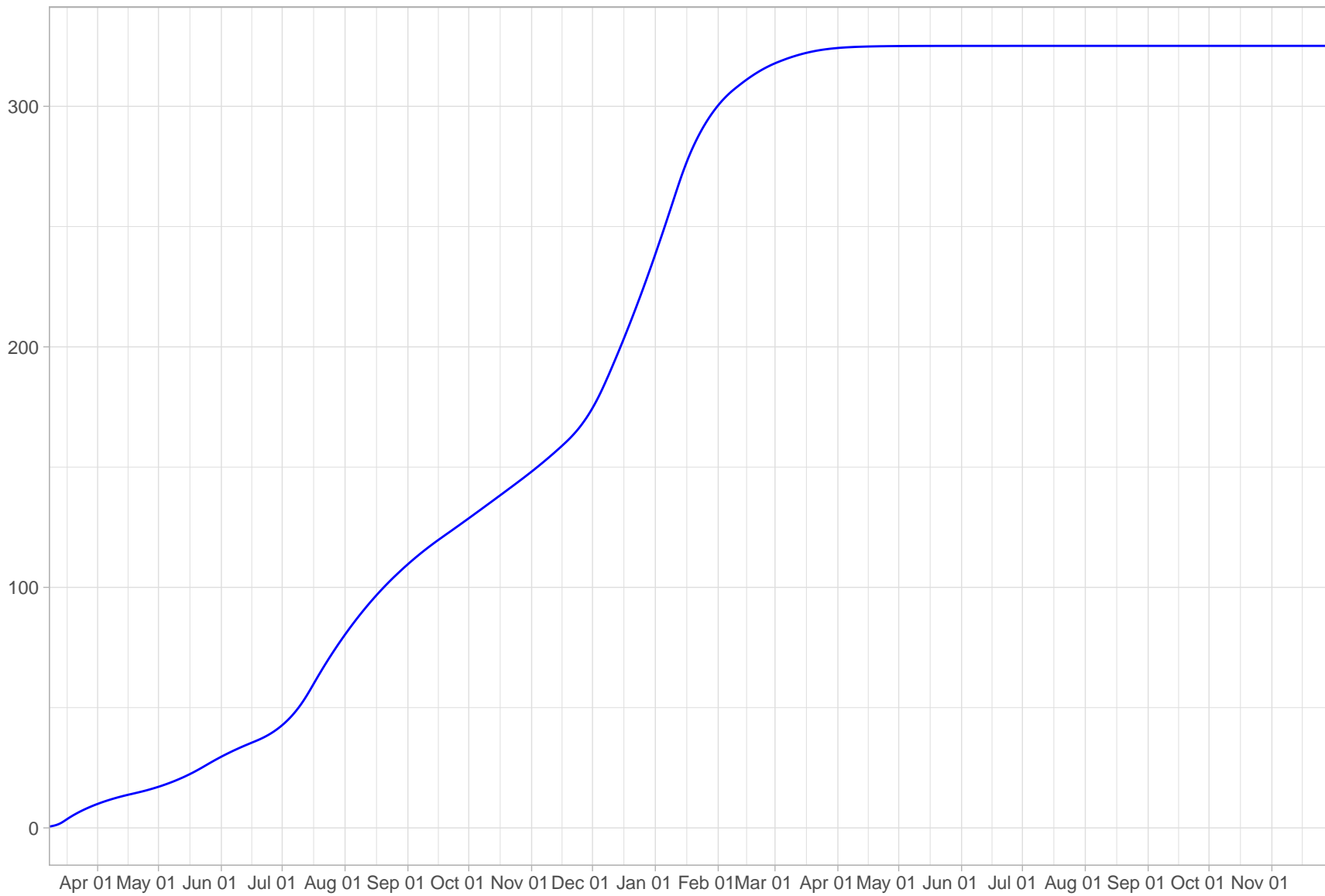
Short Term Admissions Projection

Number of New COVID19 Admissions to Hospital

10

5

Jan 01   Feb 01   Mar 01

—— Median   × Confirmed   × Confirmed + 30%PUI

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Long Term Admissions Projection

localepi.github.io/LEMMA
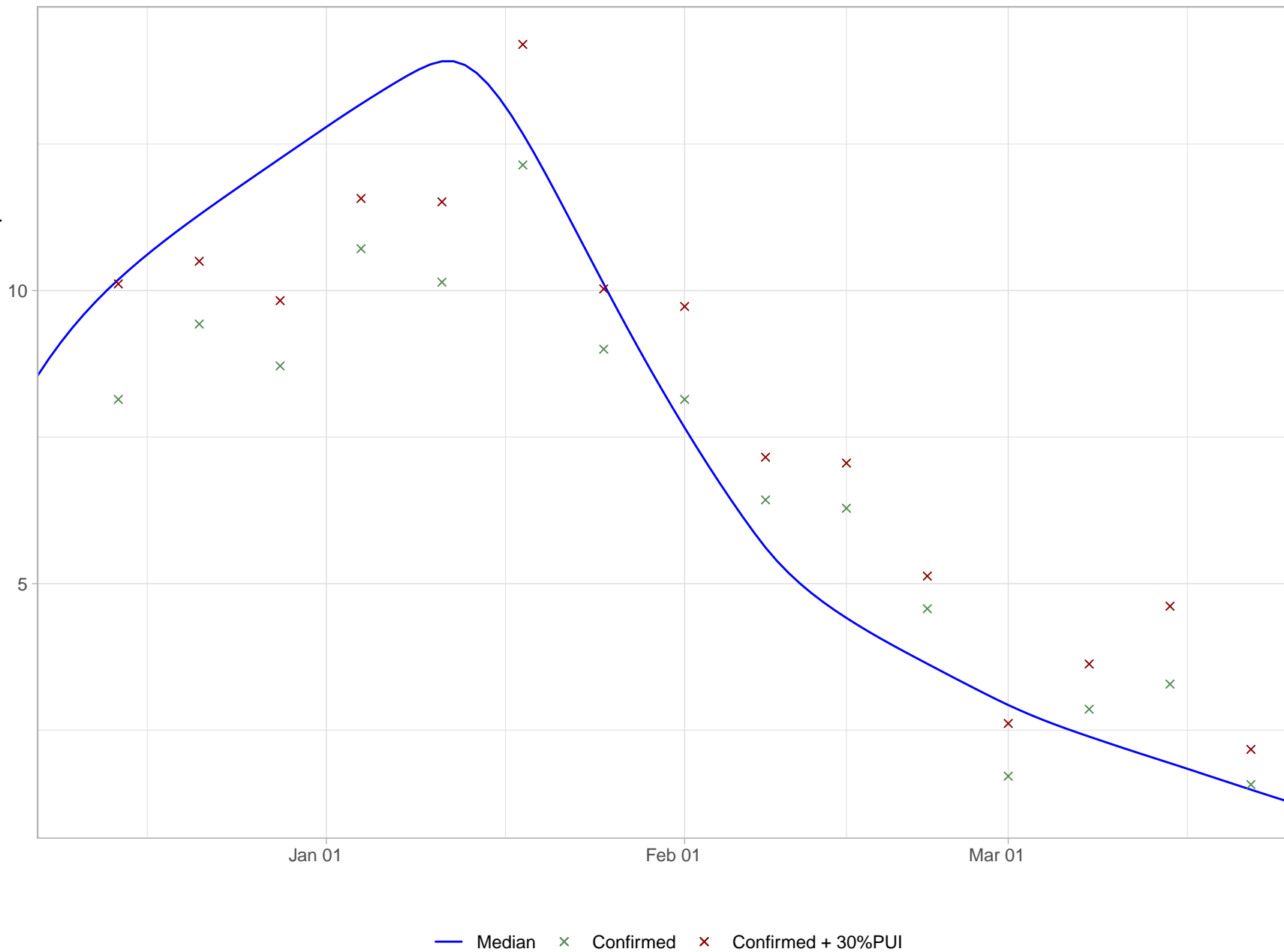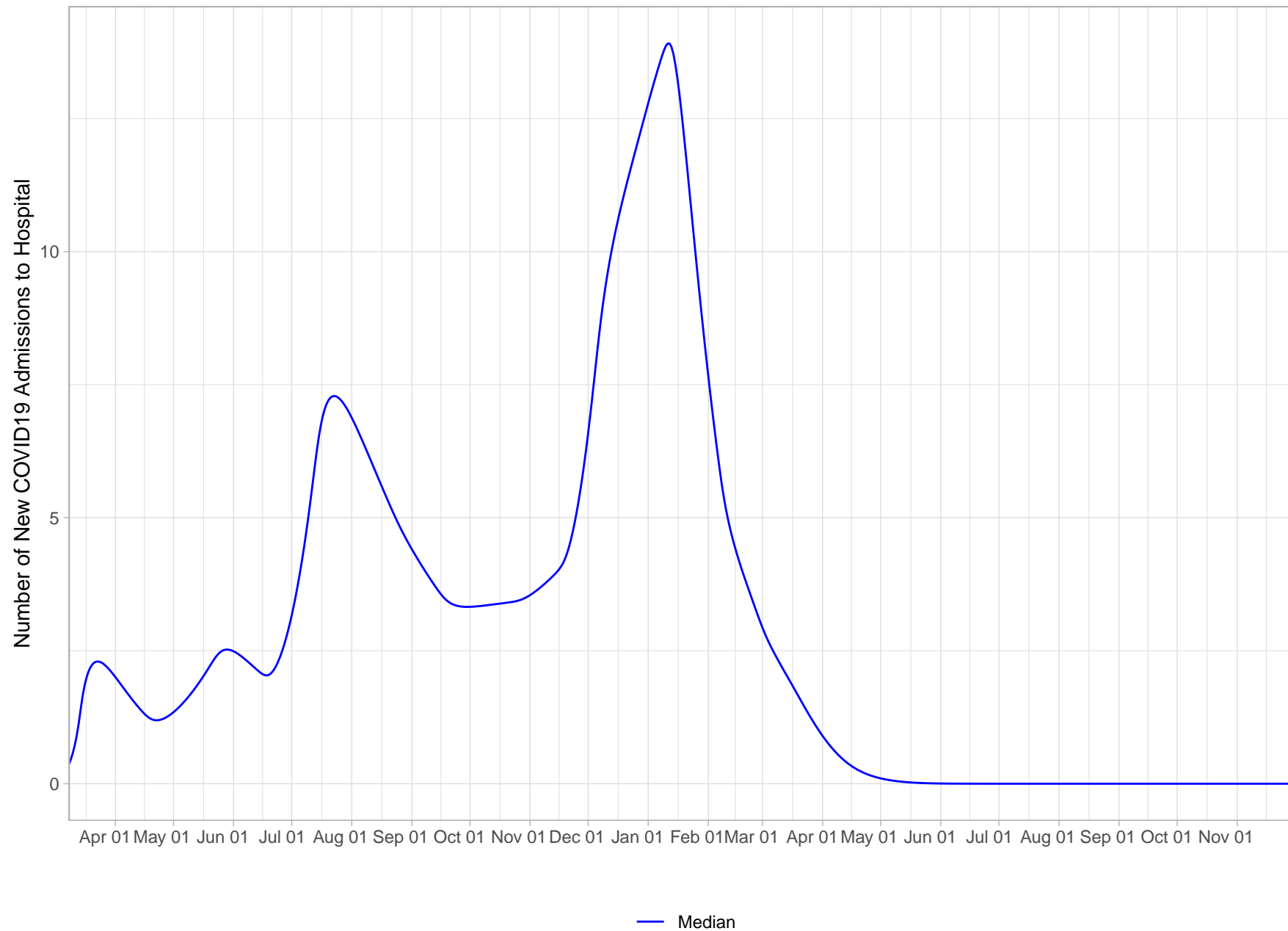
Short Term Cases Projection

Number of COVID19 Cases

Oct 01 — Nov 01 — Dec 01 — Jan 01 — Feb 01 — Mar 01
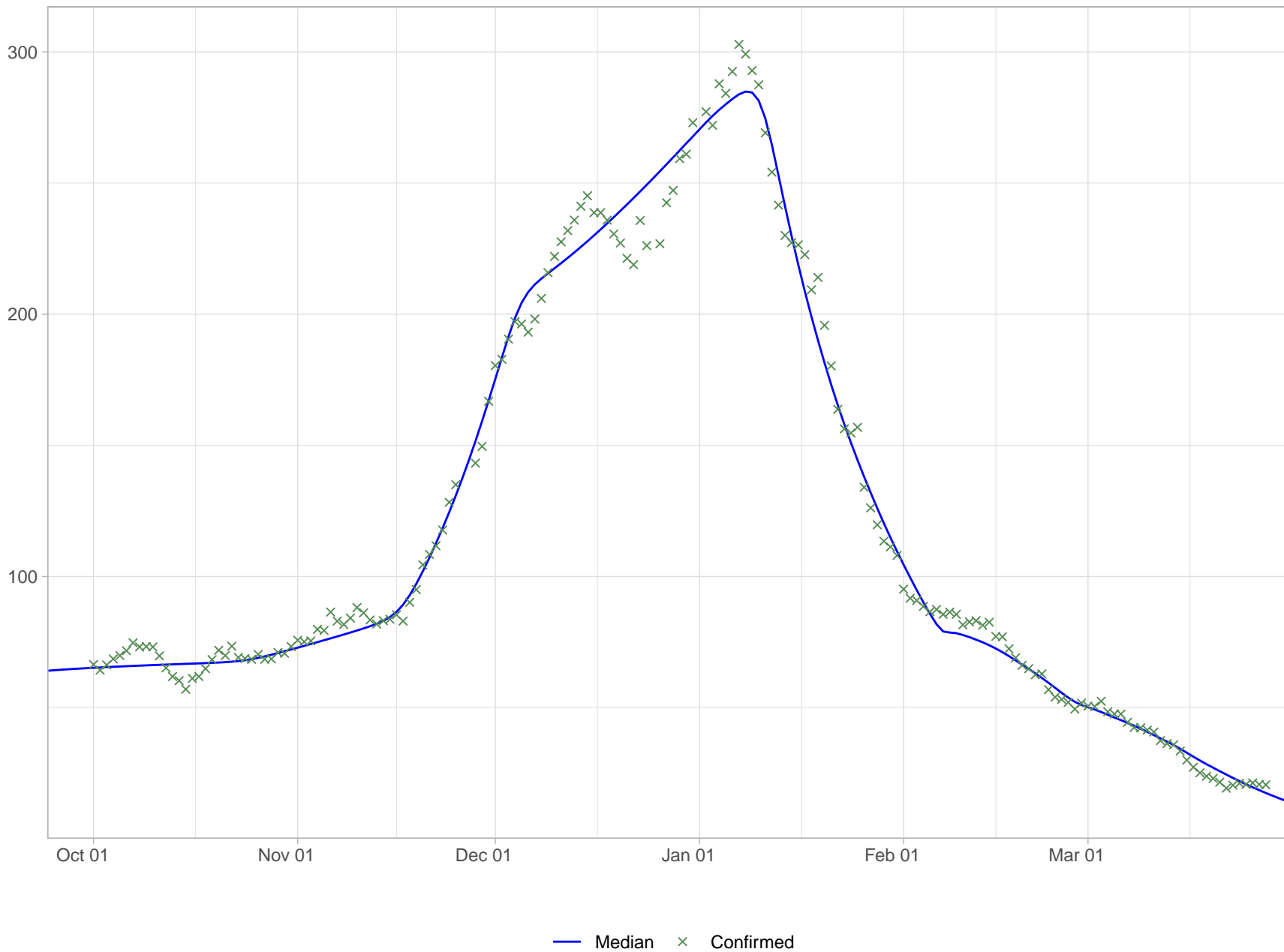
— Median × Confirmed

Long Term Cases Projection

— Median
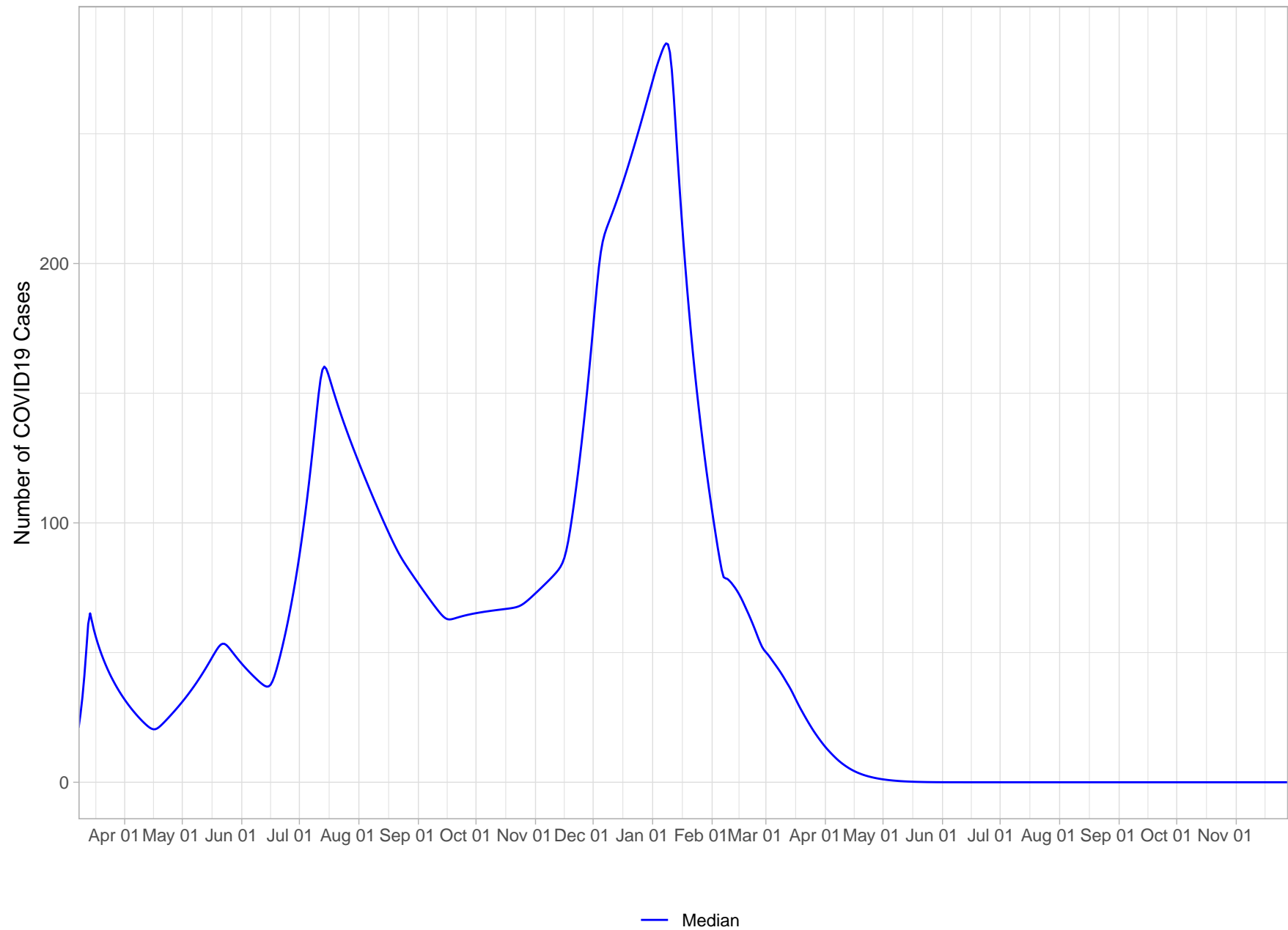
Long Term Seroprevalence Projection

Seroprevalence (natural or vaccine) Fraction vs. date (Apr 01 – Nov 01)

— Median
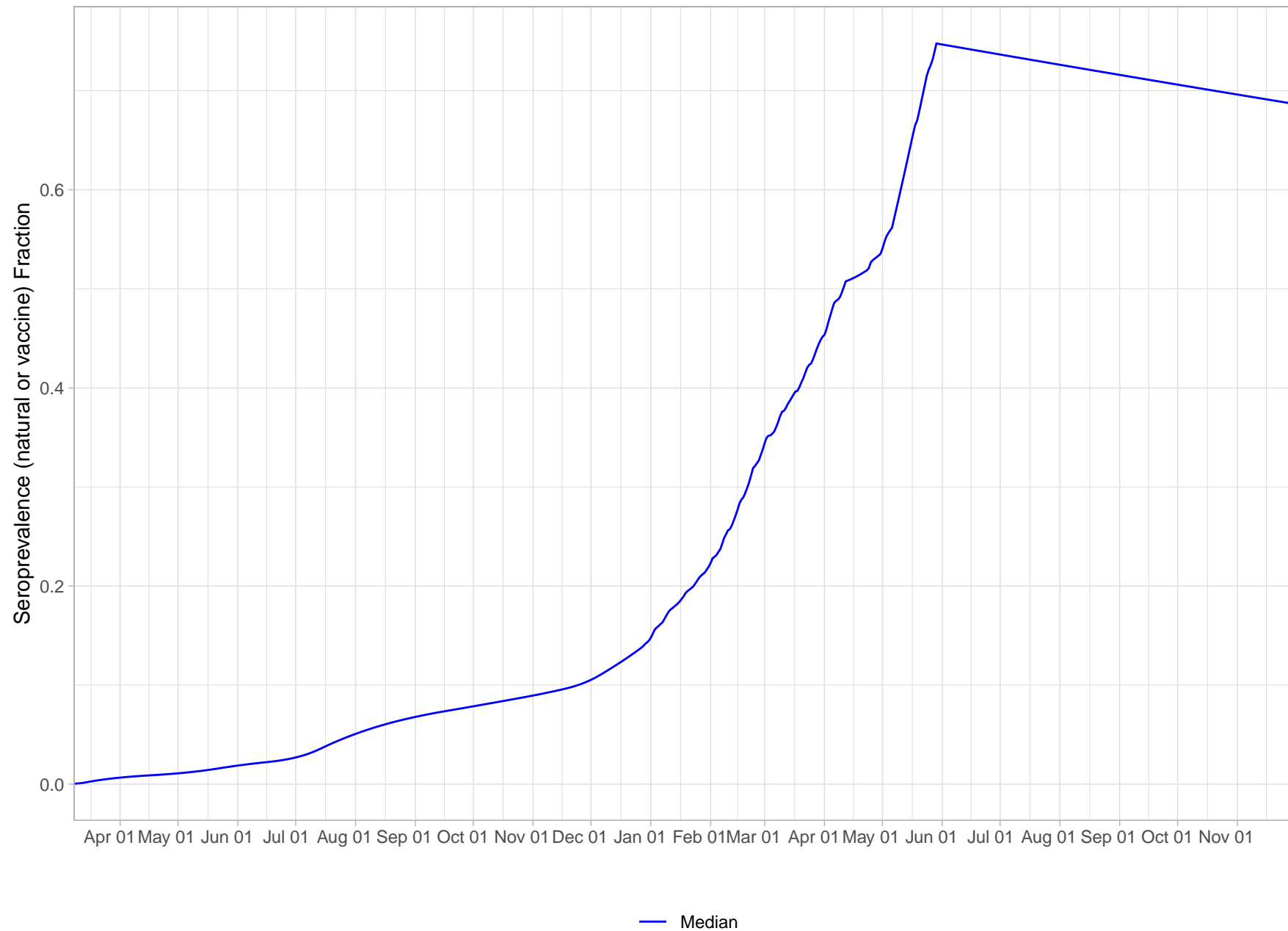
Effective Reproduction Number
Rt as of 2021−03−20 = 0.81

Median