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 — May 01

— Median   ✕ Confirmed   ✕ Confirmed + 30%PUI

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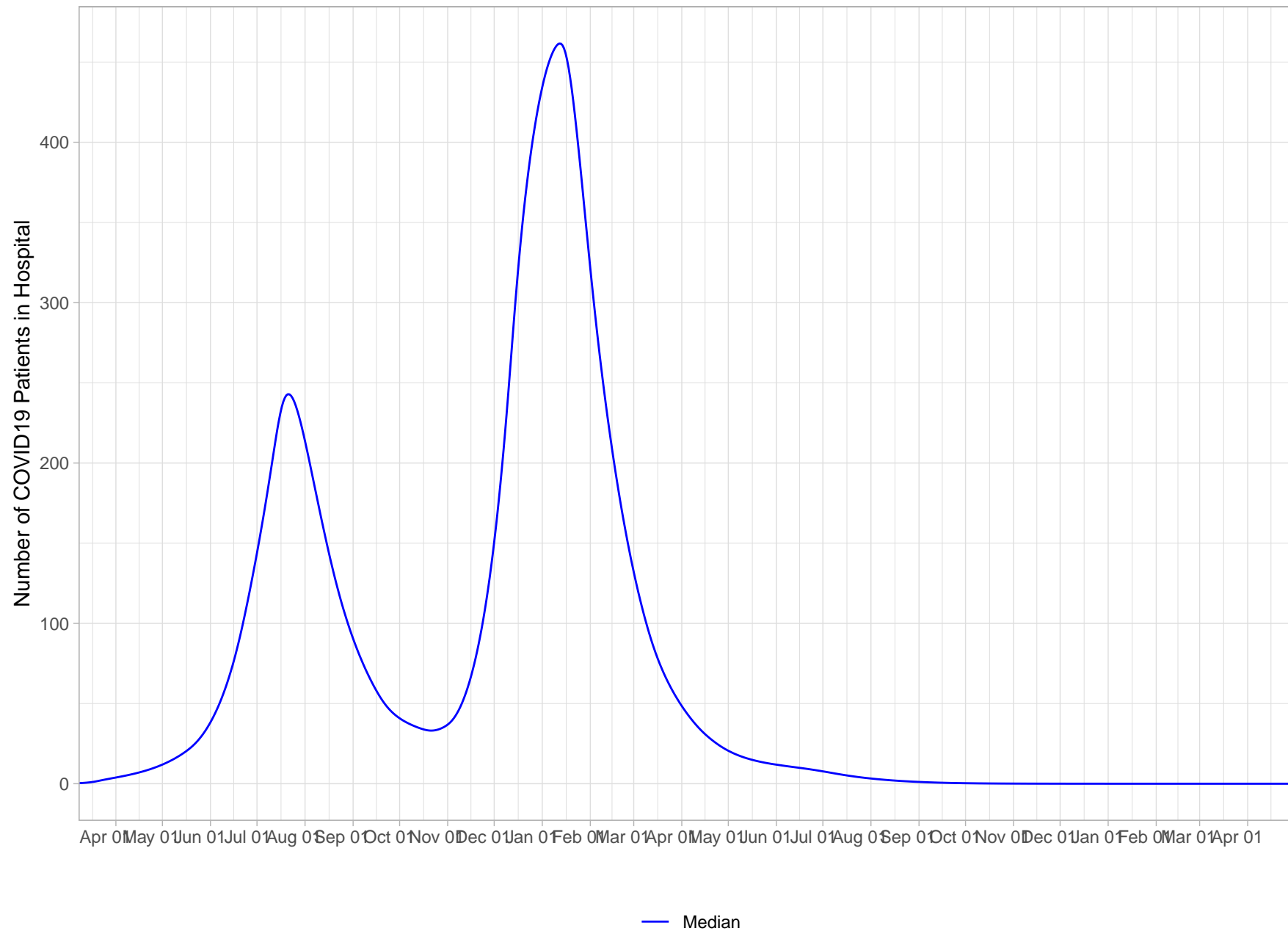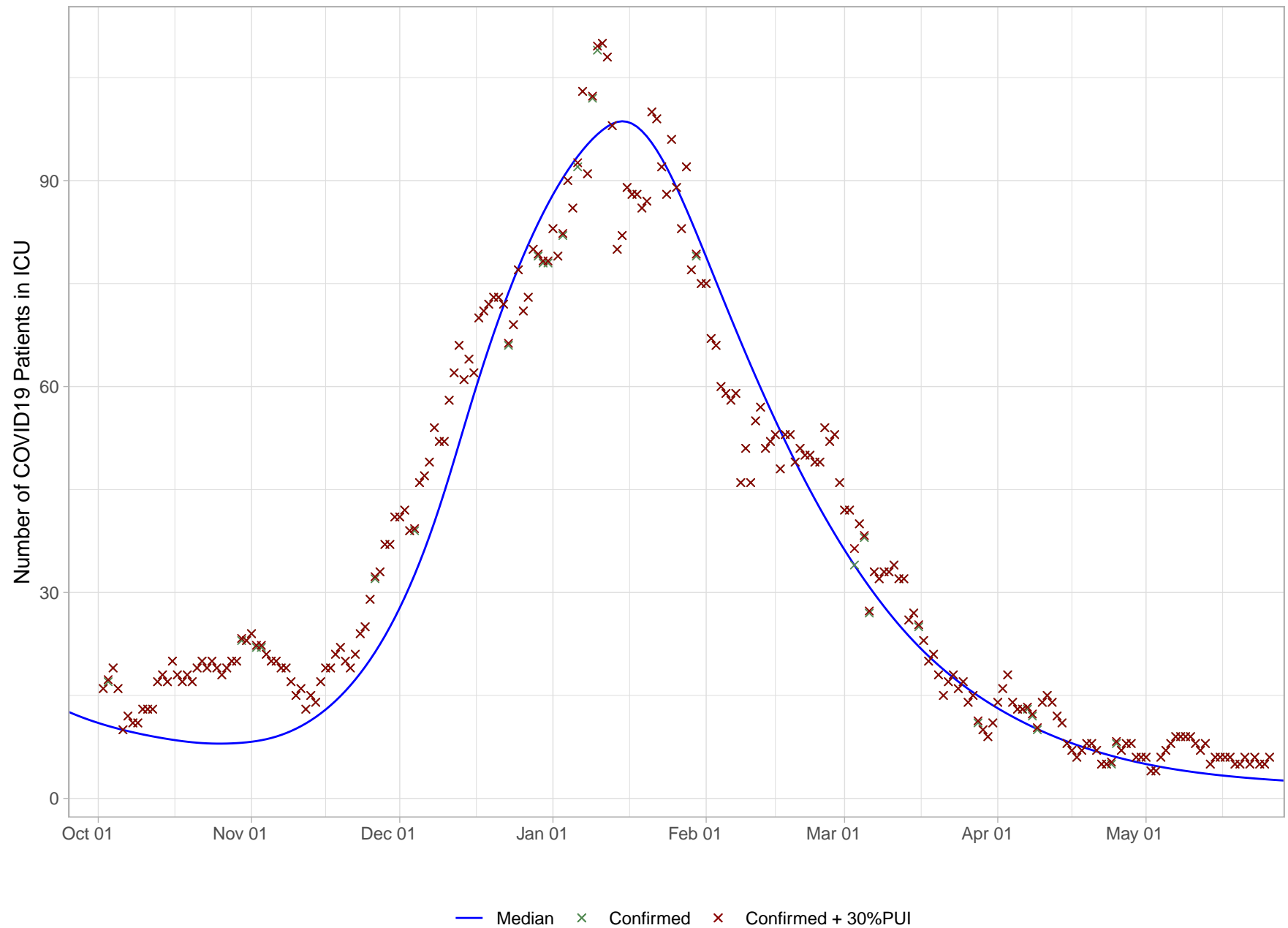
Long Term ICU Projection

localepi.github.io/LEMMA
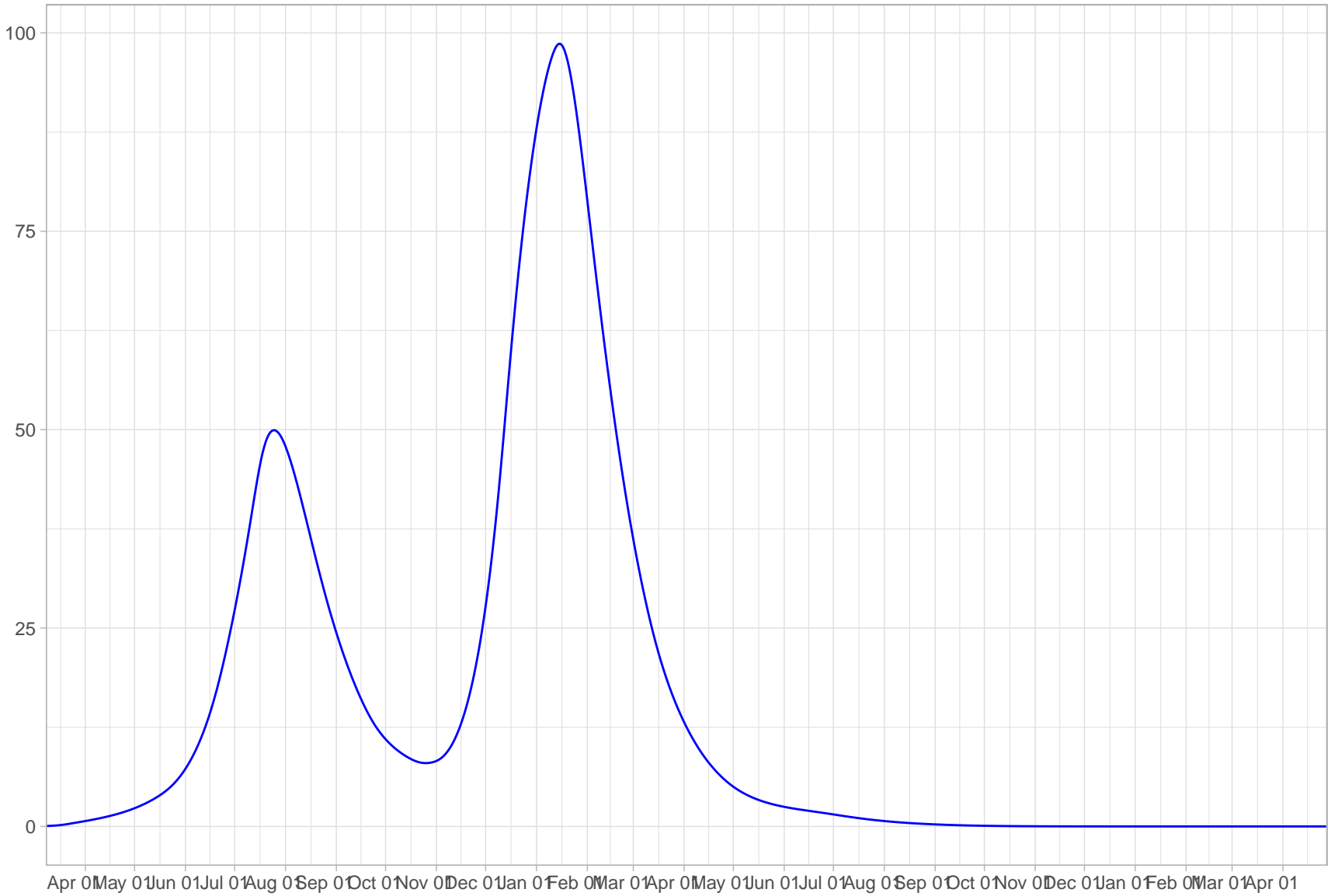
Short Term Death Projection
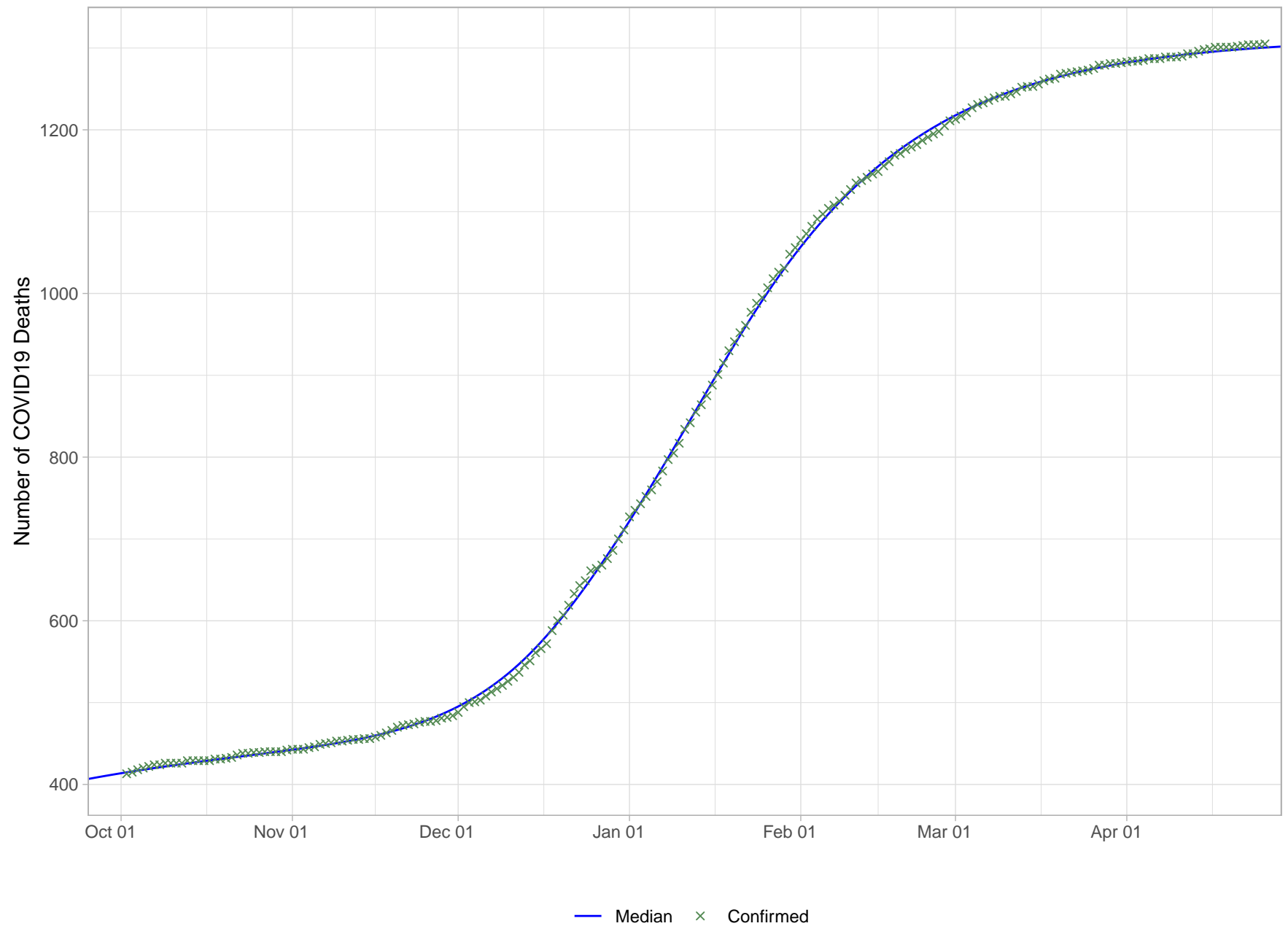
Number of COVID19 Deaths

1200

1000

800

600

400

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

—— Median   × Confirmed

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Long Term Death Projection

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Short Term Admissions Projection

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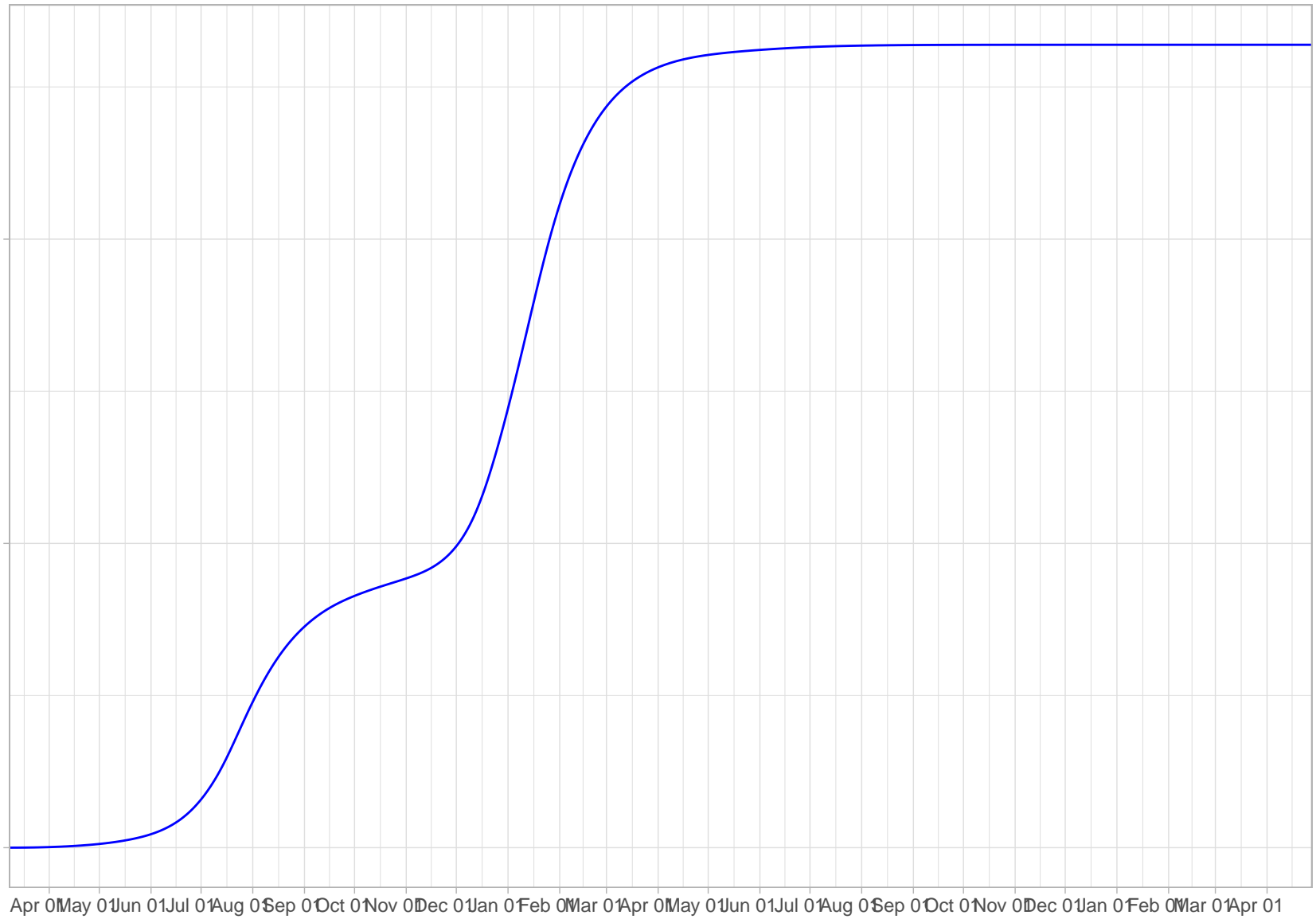# Long Term Admissions Projection
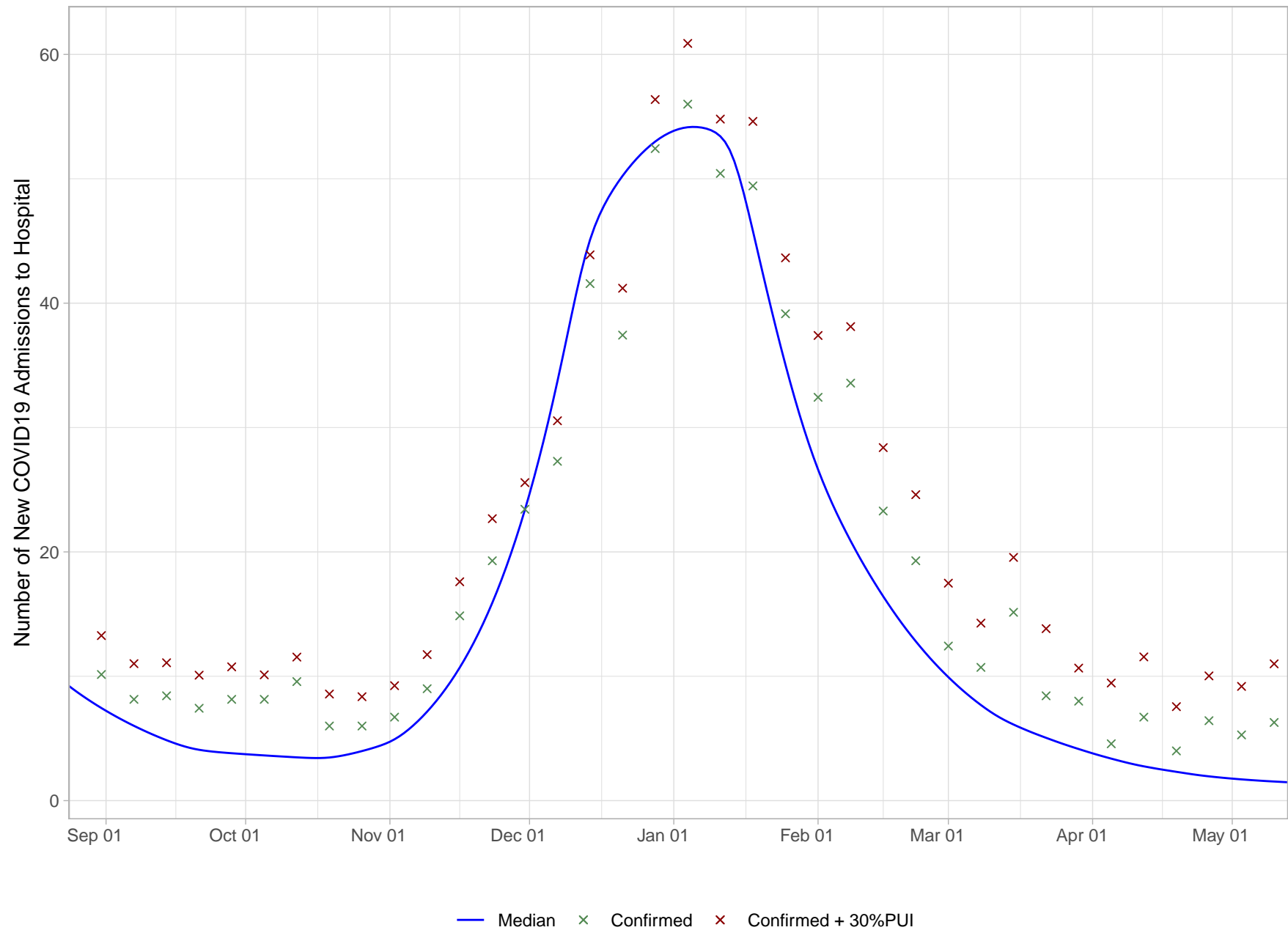

Number of New COVID19 Admissions to Hospital

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
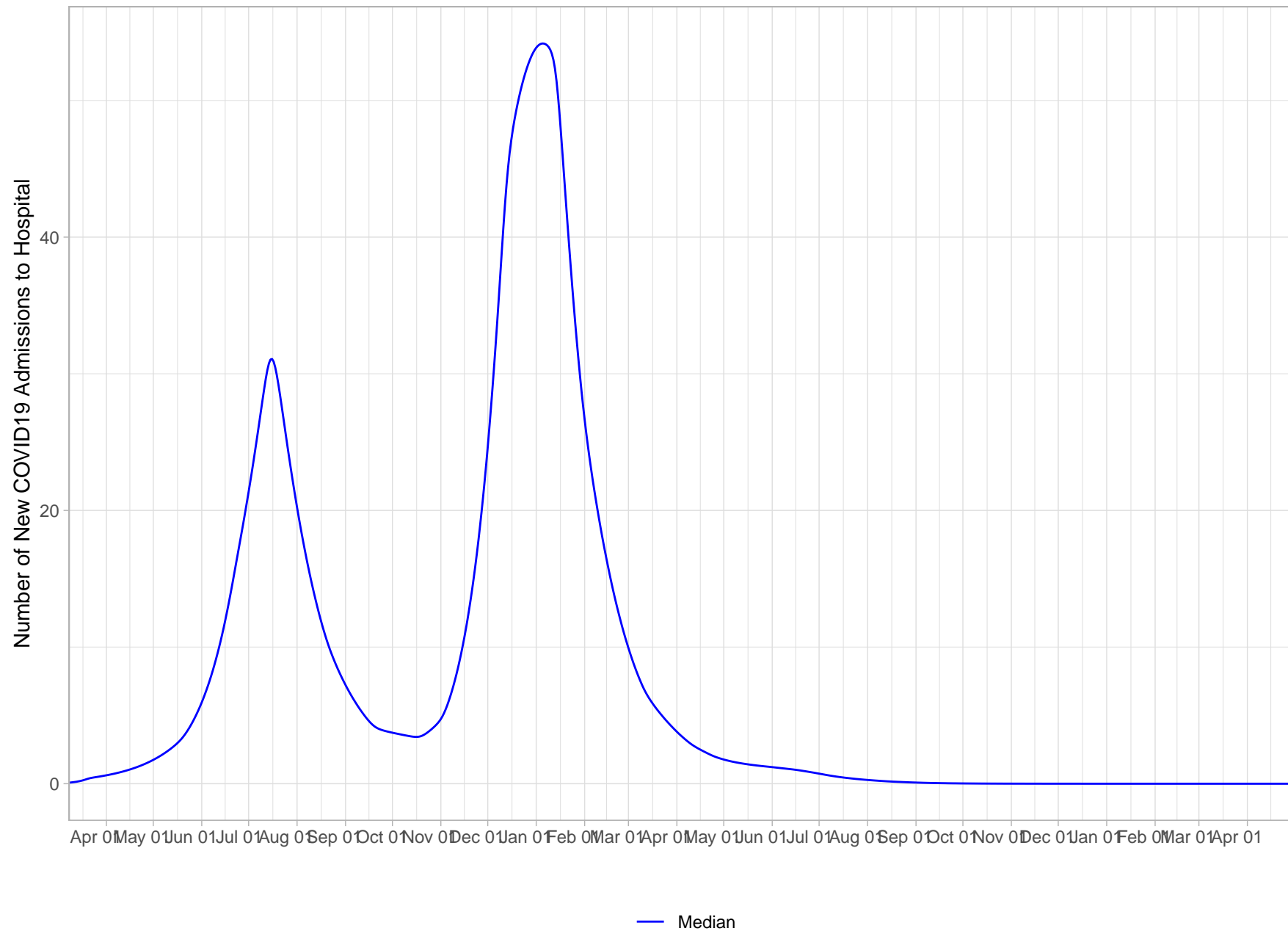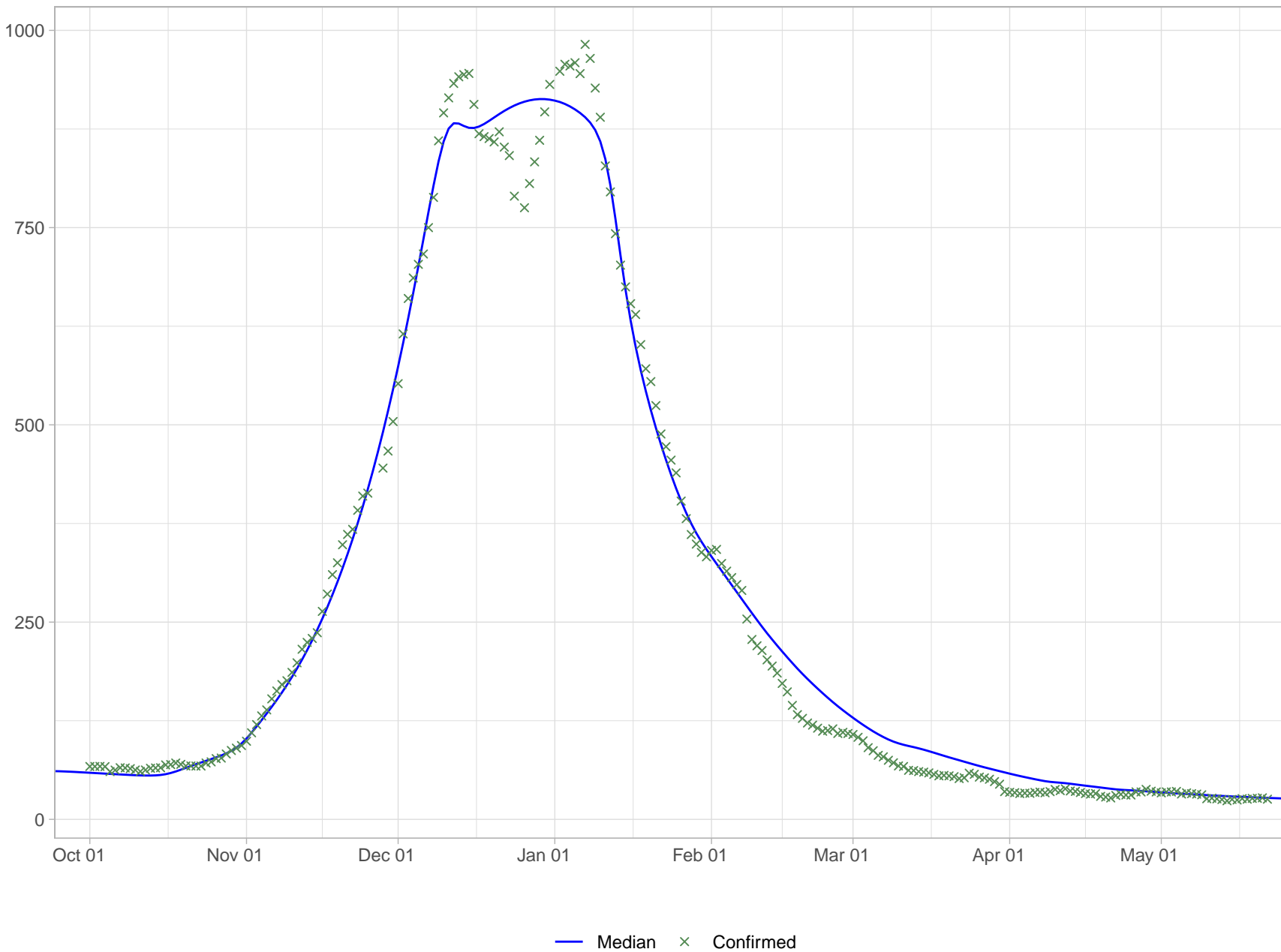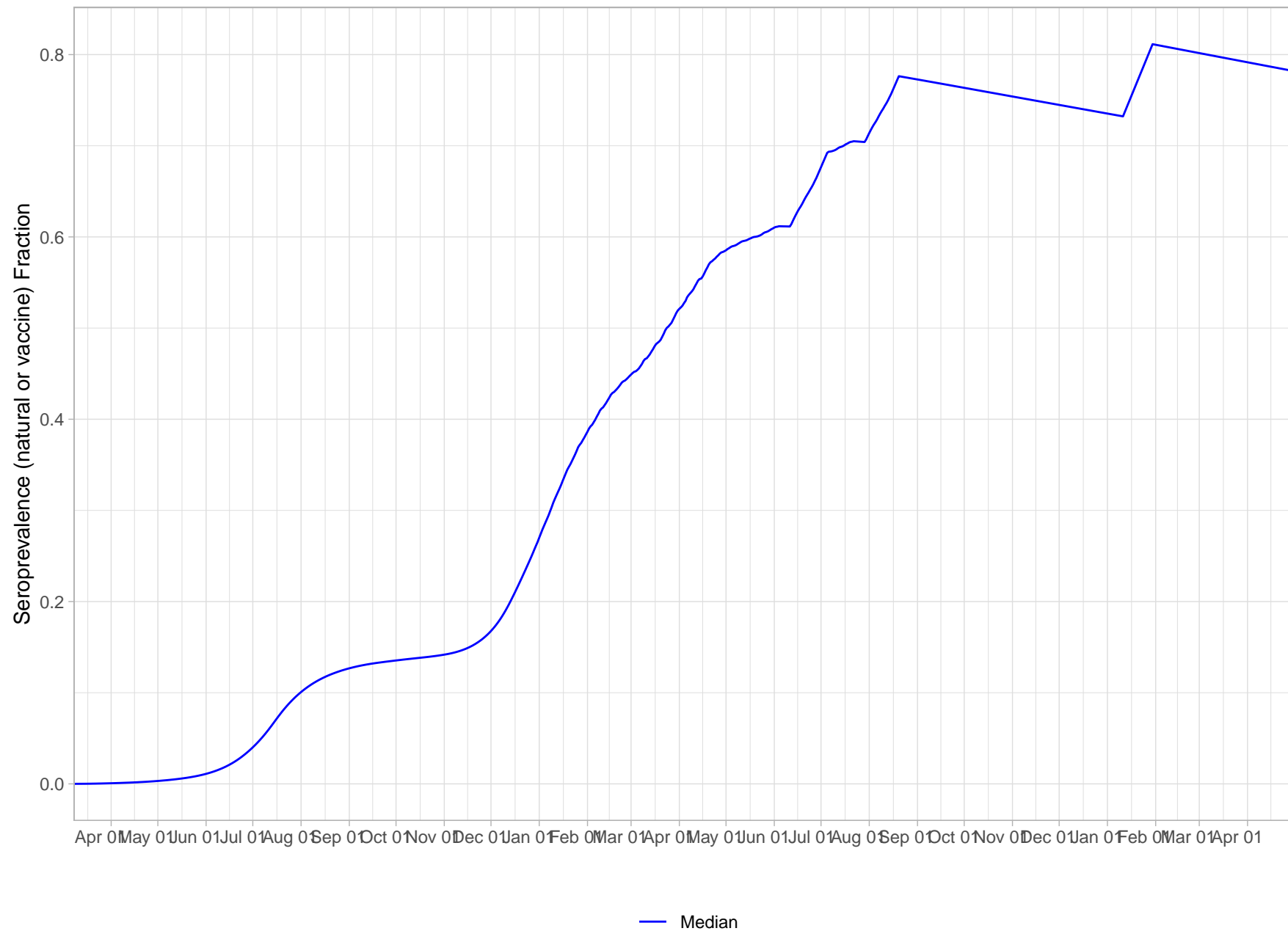
— Median

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Short Term Cases Projection

Long Term Cases Projection
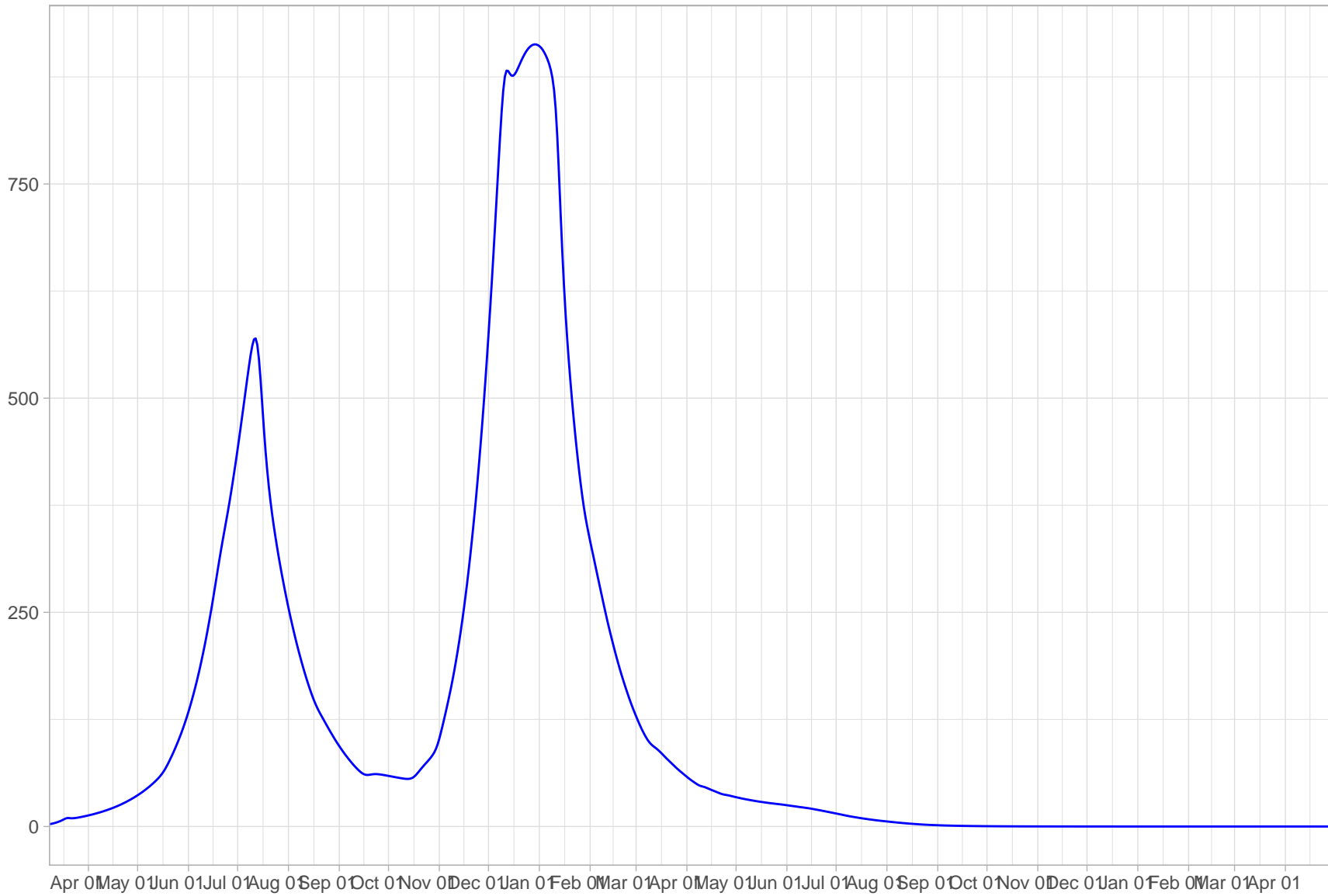
Median

Long Term Seroprevalence Projection

Effective Reproduction Number
Rt as of 2021−05−12 = 0.89

Median