Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

Median   ✕ Confirmed   ✕ Confirmed + 30%PUI

localepi.github.io/LEMMA

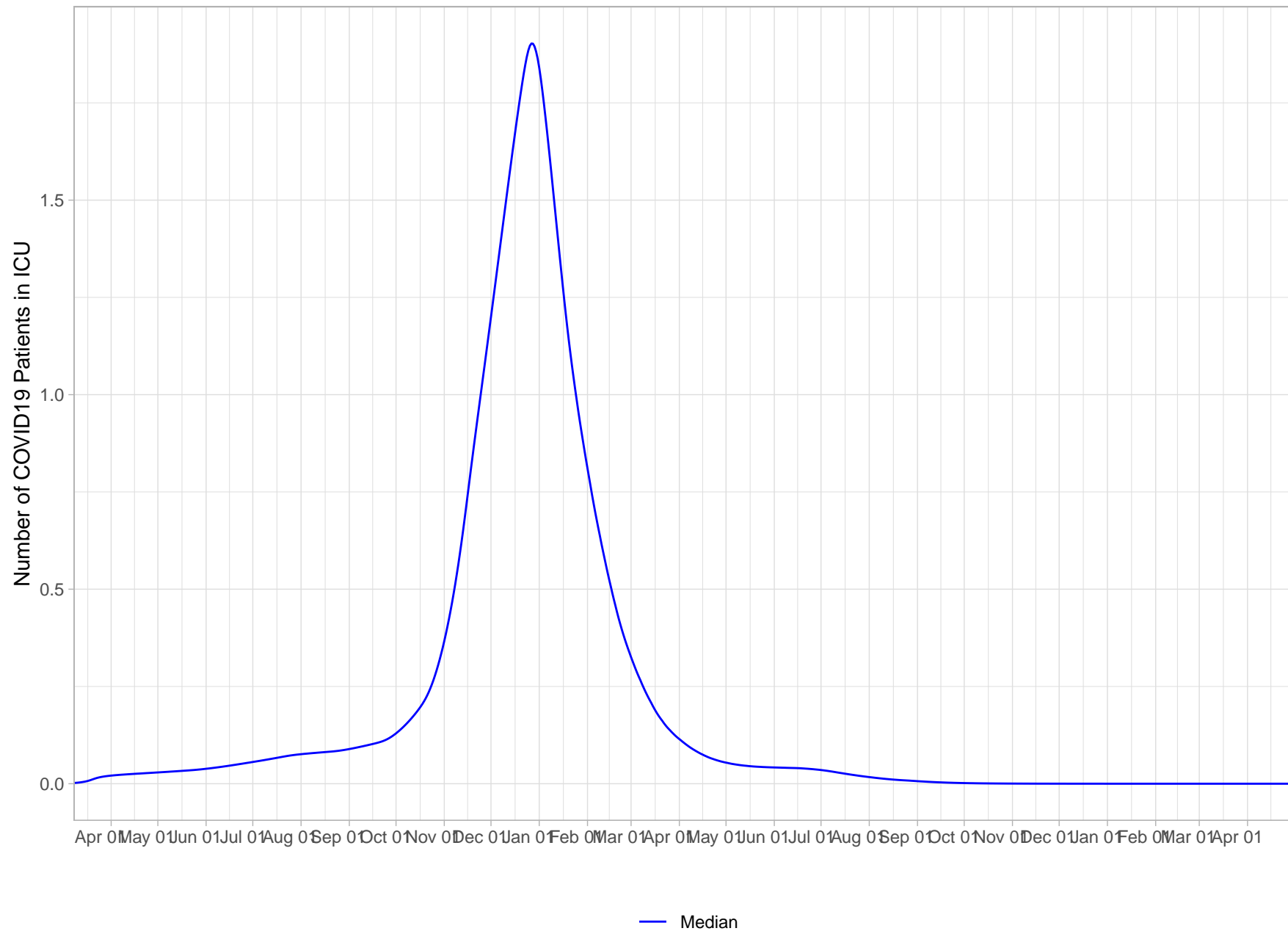# Long Term Hospitalization Projection

localepi.github.io/LEMMA

Short Term ICU Projection

localepi.github.io/LEMMA

Long Term ICU Projection

Number of COVID19 Patients in ICU (y-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 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
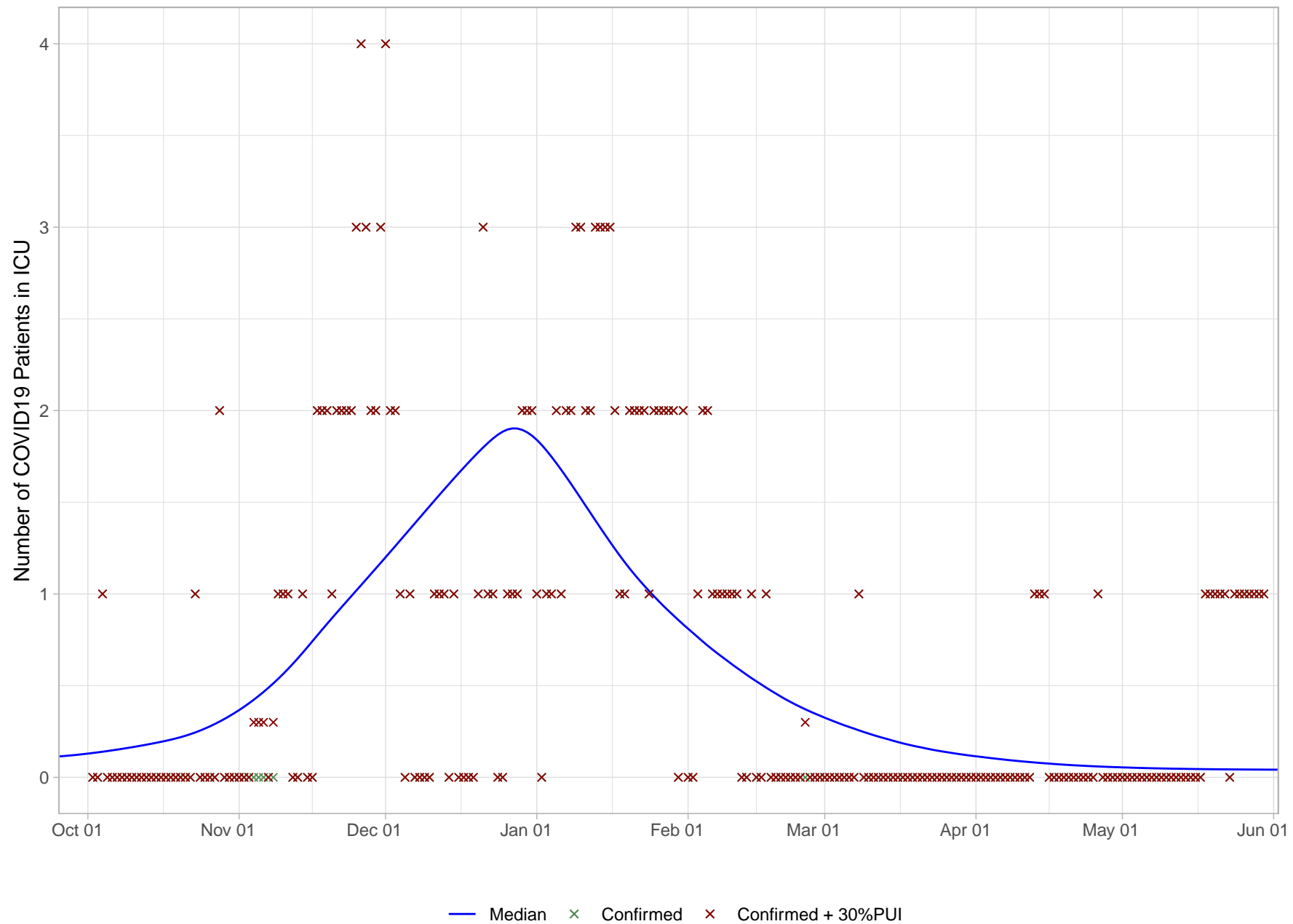
— Median

Short Term Death Projection
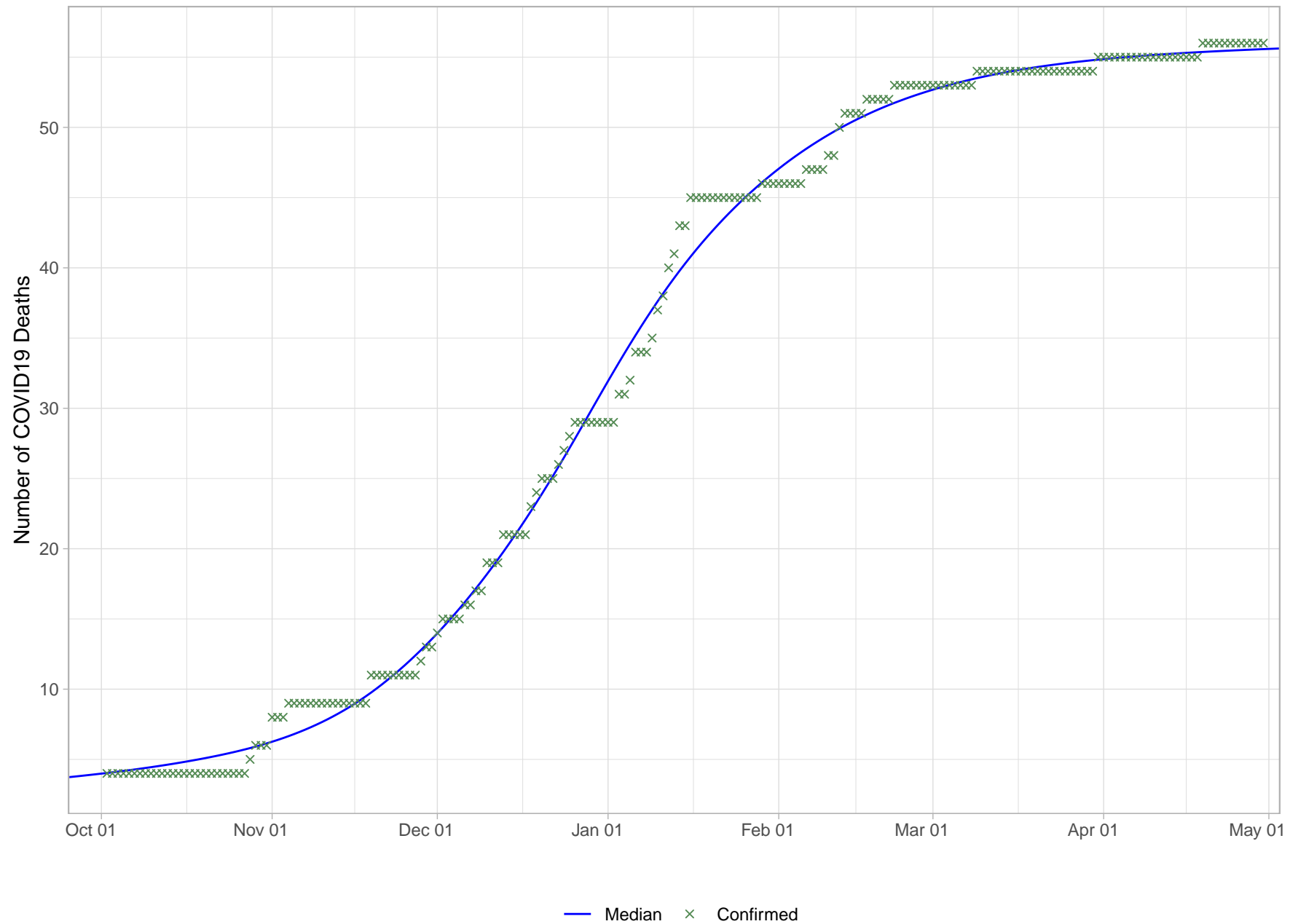
Number of COVID19 Deaths

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

— Median   × Confirmed

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Long Term Death Projection

localepi.github.io/LEMMA

Short Term Admissions Projection

— Median   × Confirmed   × Confirmed + 30%PUI

Long Term Admissions Projection

Number of New COVID19 Admissions to Hospital
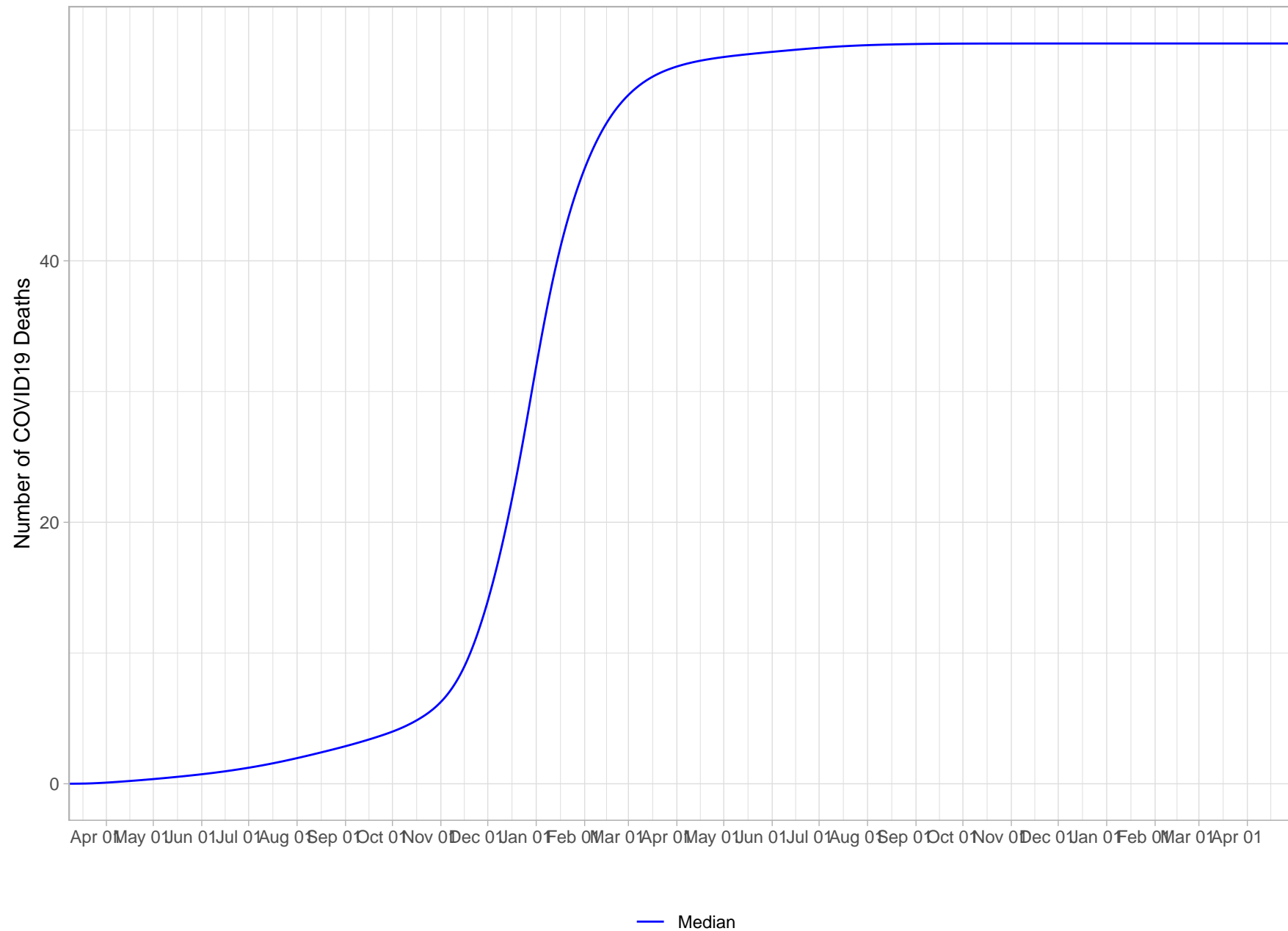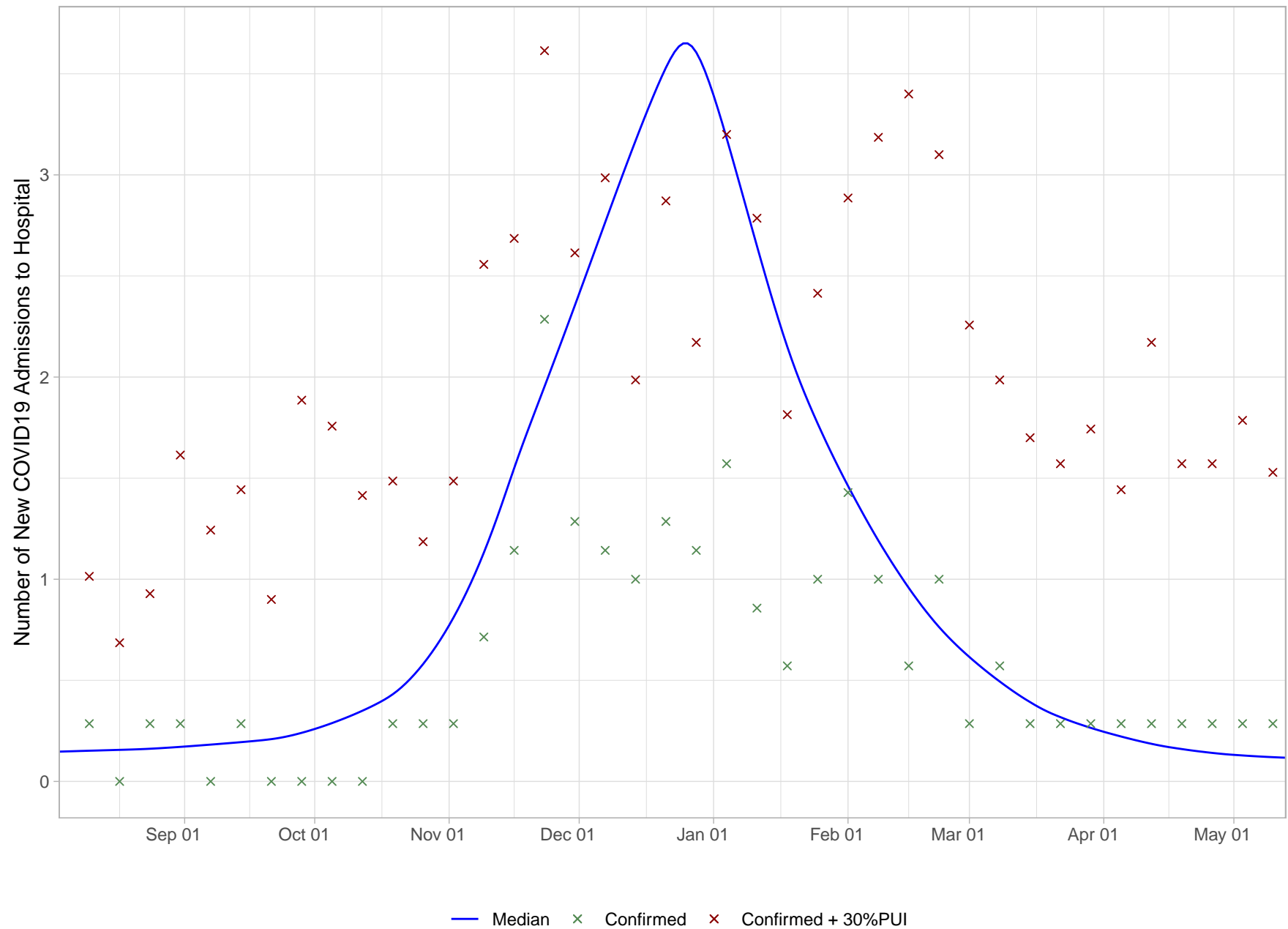
— Median

Short Term Cases Projection

Number of COVID19 Cases

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

— Median   ✕ Confirmed

localepi.github.io/LEMMA
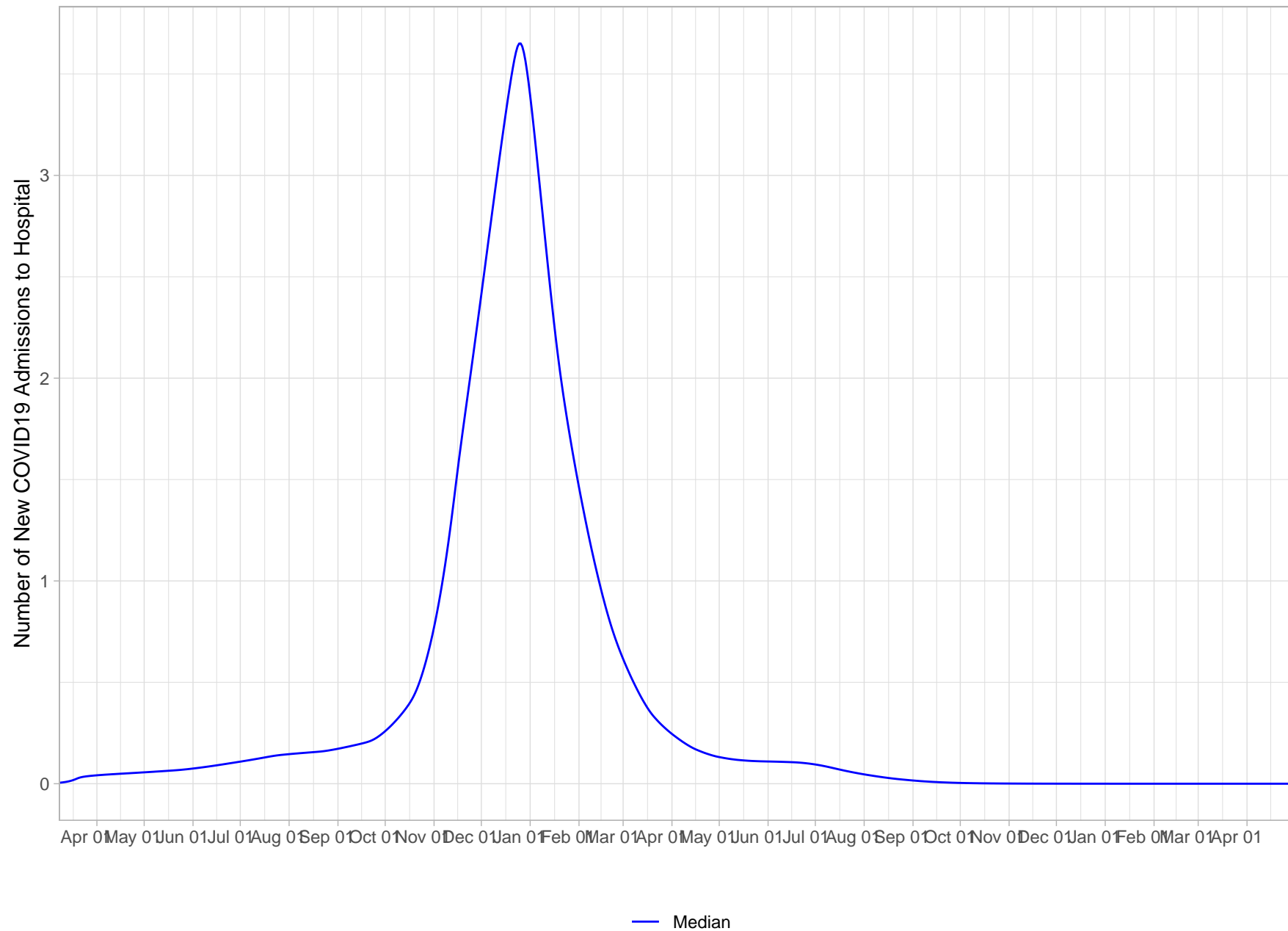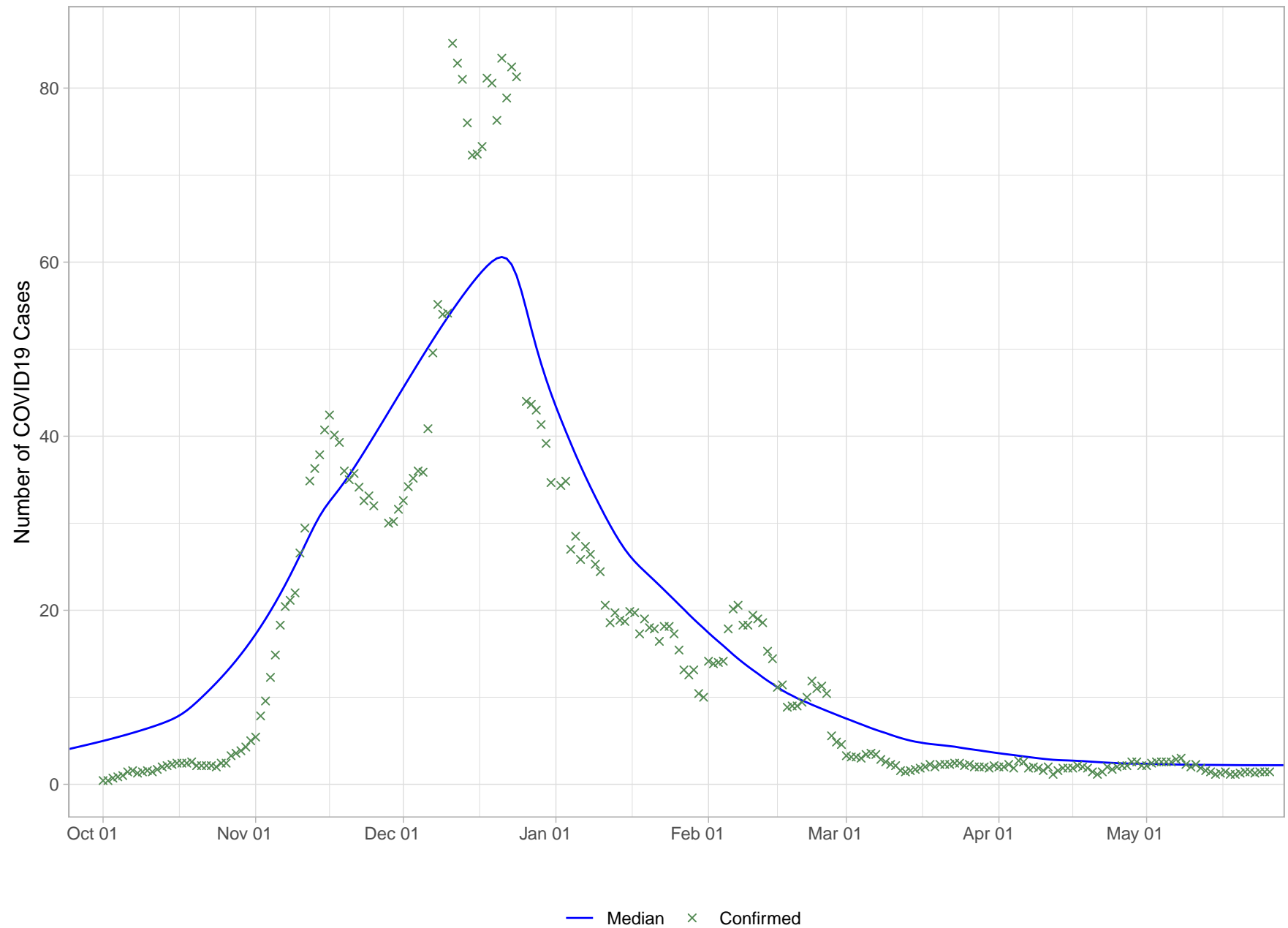
Long Term Cases Projection

localepi.github.io/LEMMA
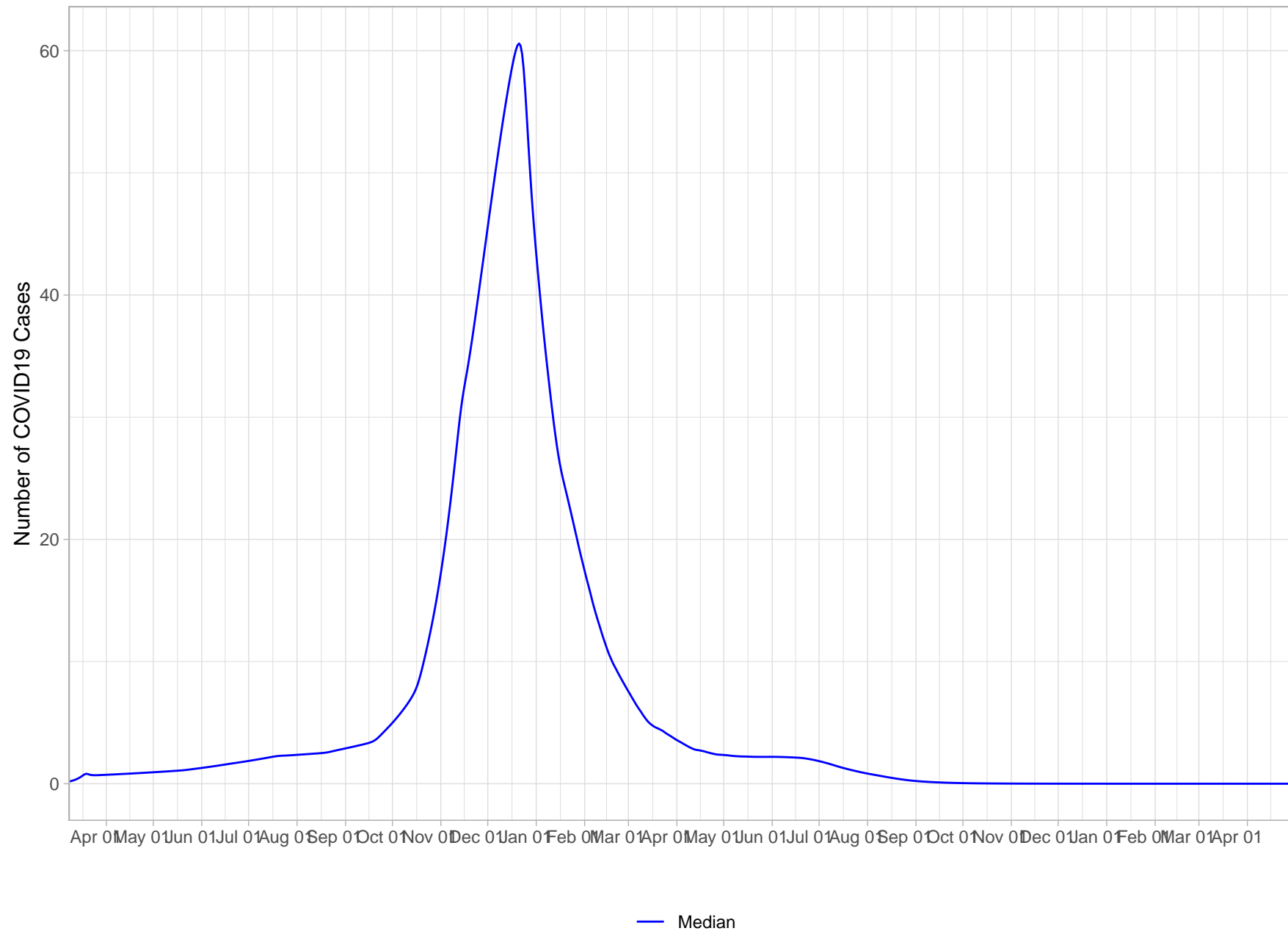
Long Term Seroprevalence Projection
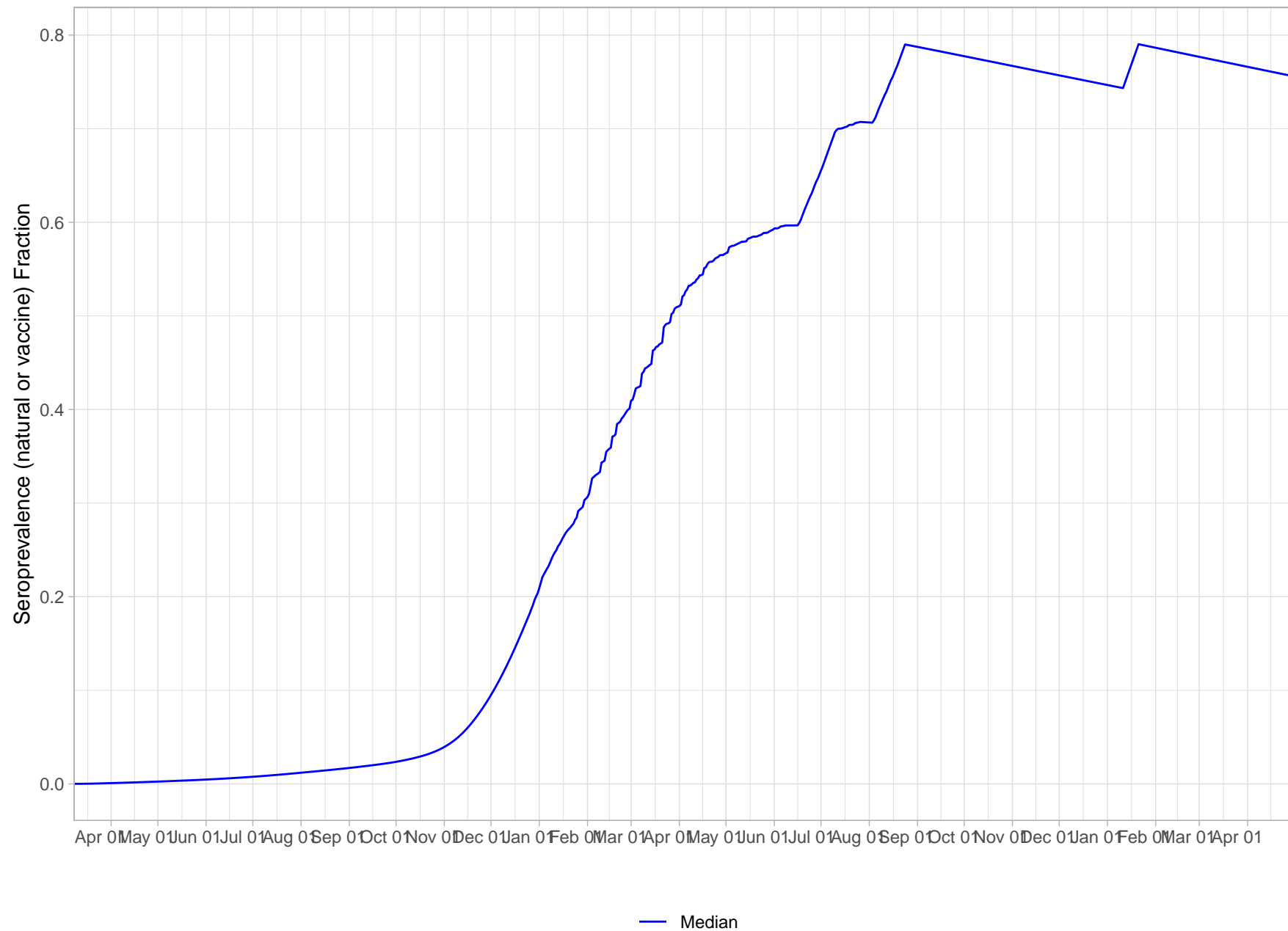
Effective Reproduction Number
Rt as of 2021−05−16 = 0.98

Median