# Short Term Hospitalization Projection
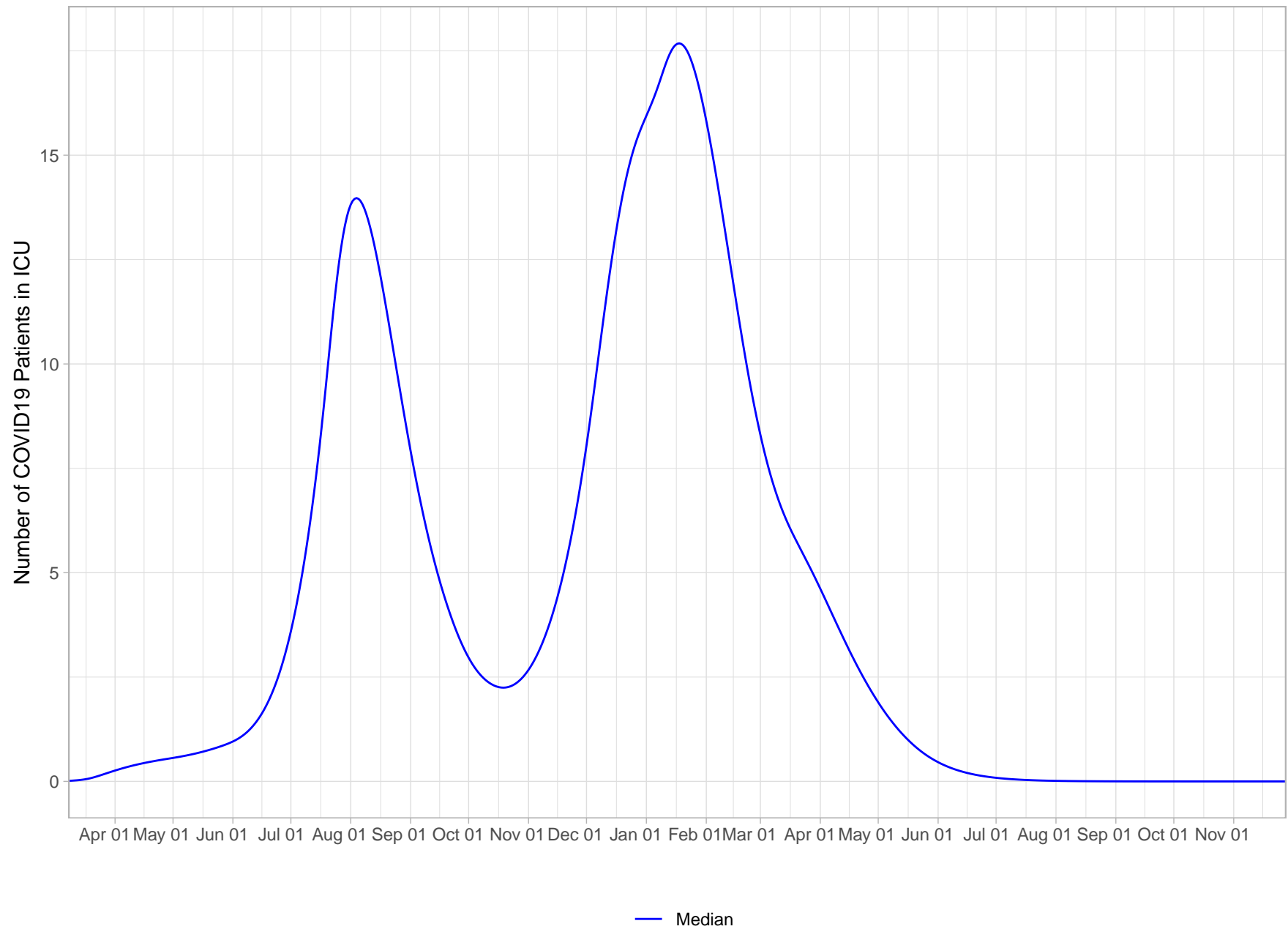


localepi.github.io/LEMMA

# Long Term Hospitalization Projection



Number of COVID19 Patients in 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

— Median

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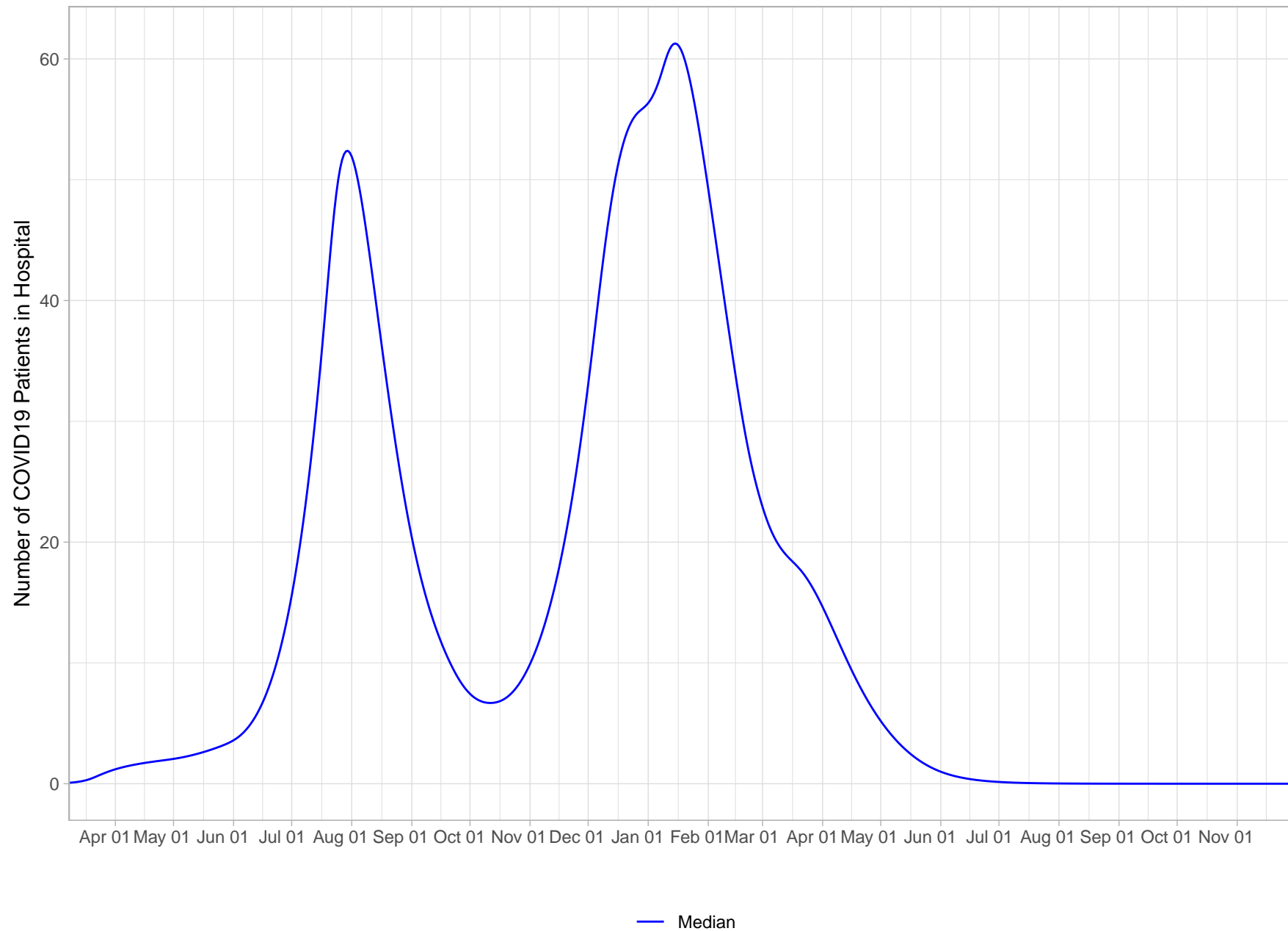
Short Term ICU Projection

localepi.github.io/LEMMA
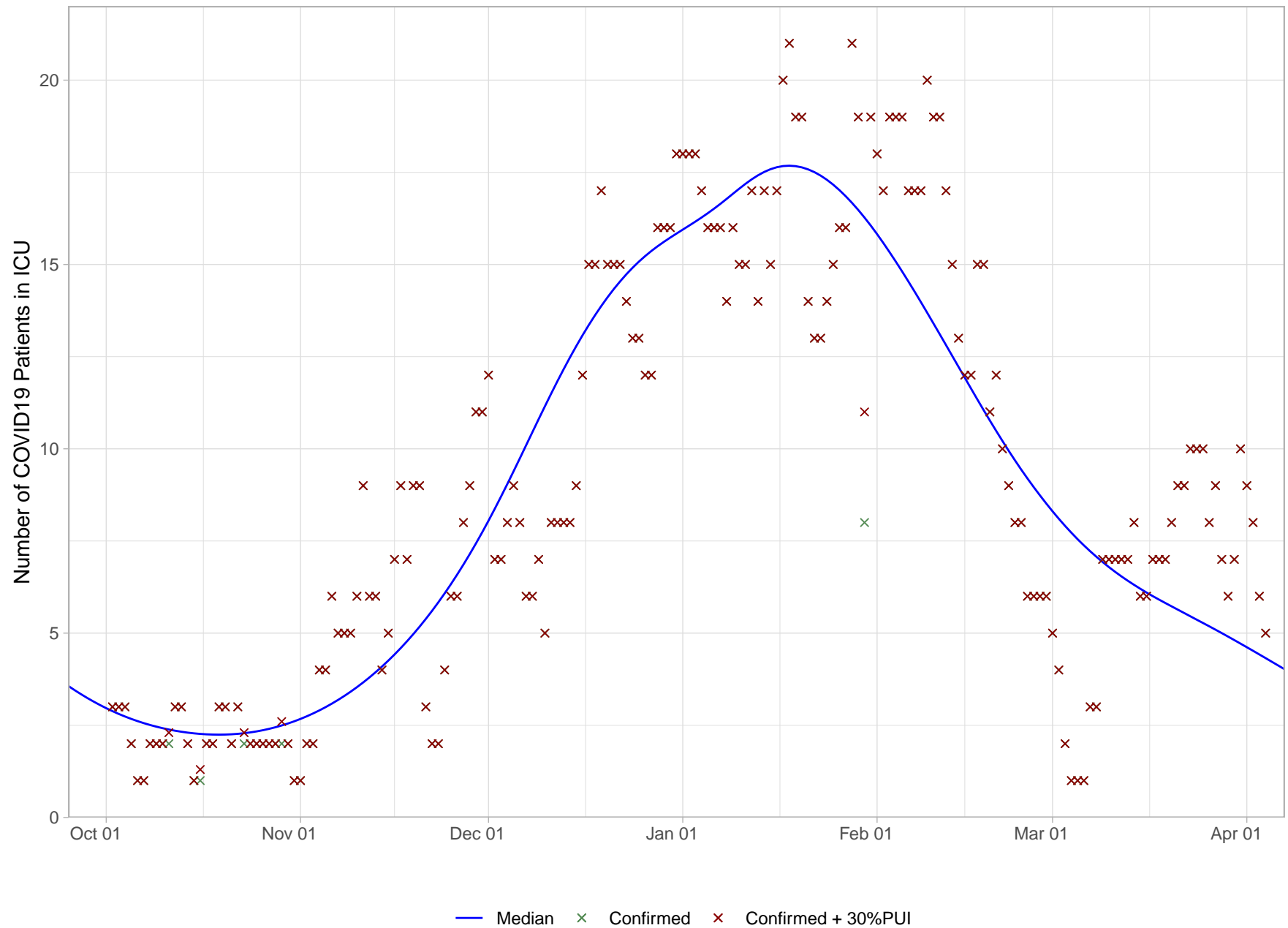
# Long Term ICU Projection

# Short Term Death Projection



Median ——  Confirmed ×
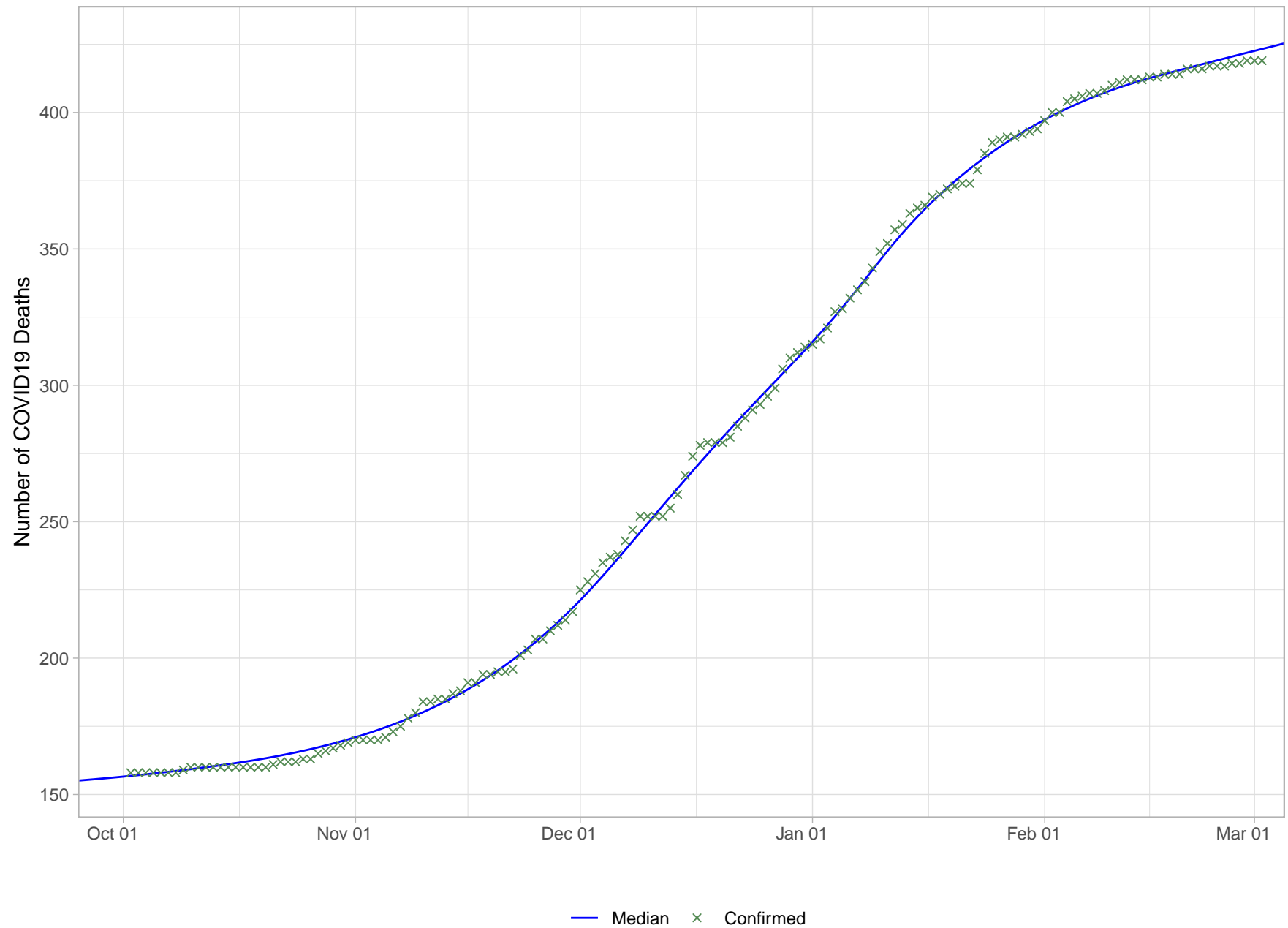
# Long Term Death Projection



Median

# Short Term Admissions Projection



Number of New COVID19 Admissions to Hospital

— Median   × Confirmed   × Confirmed + 30%PUI

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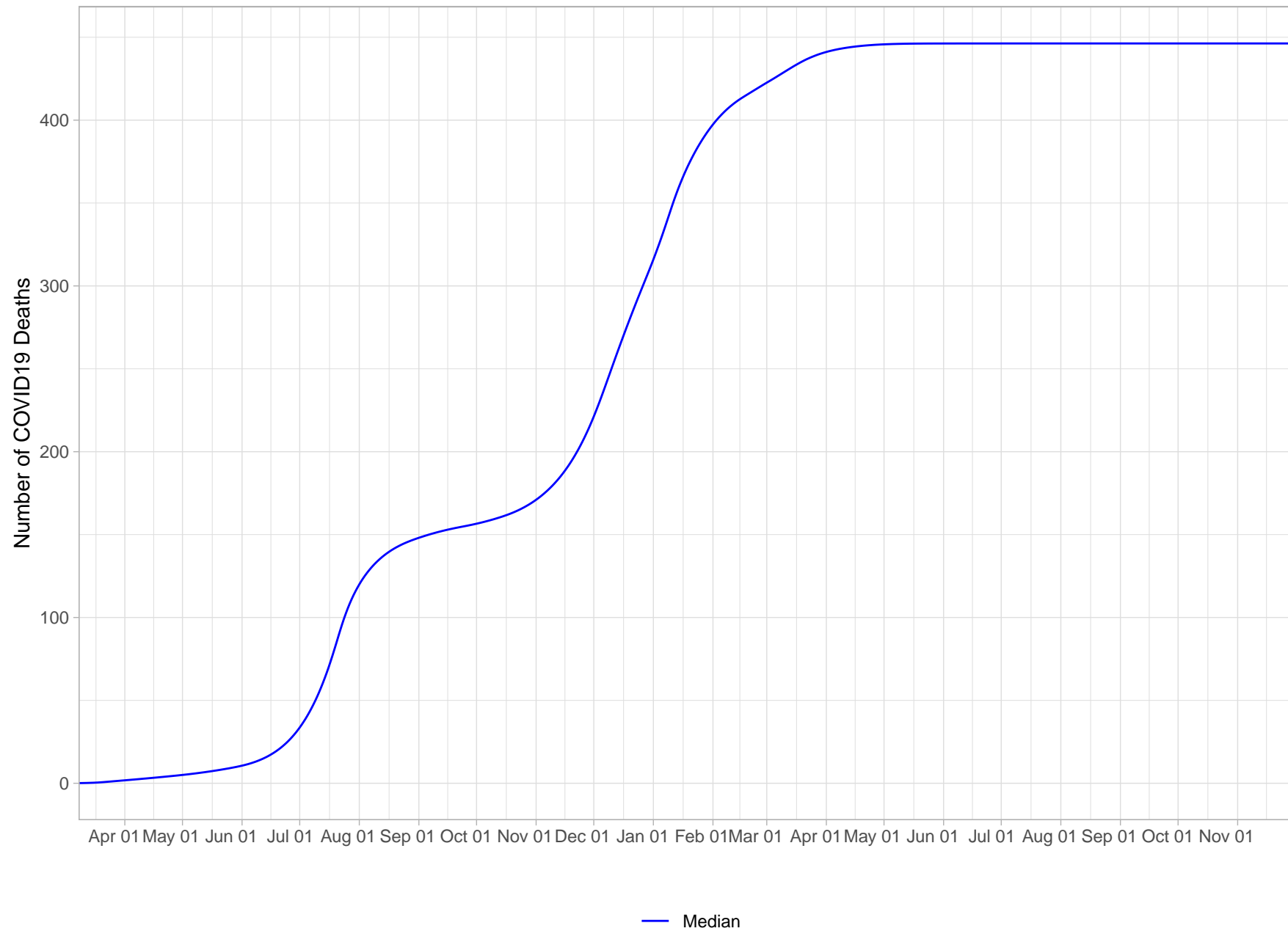
# Long Term Admissions Projection



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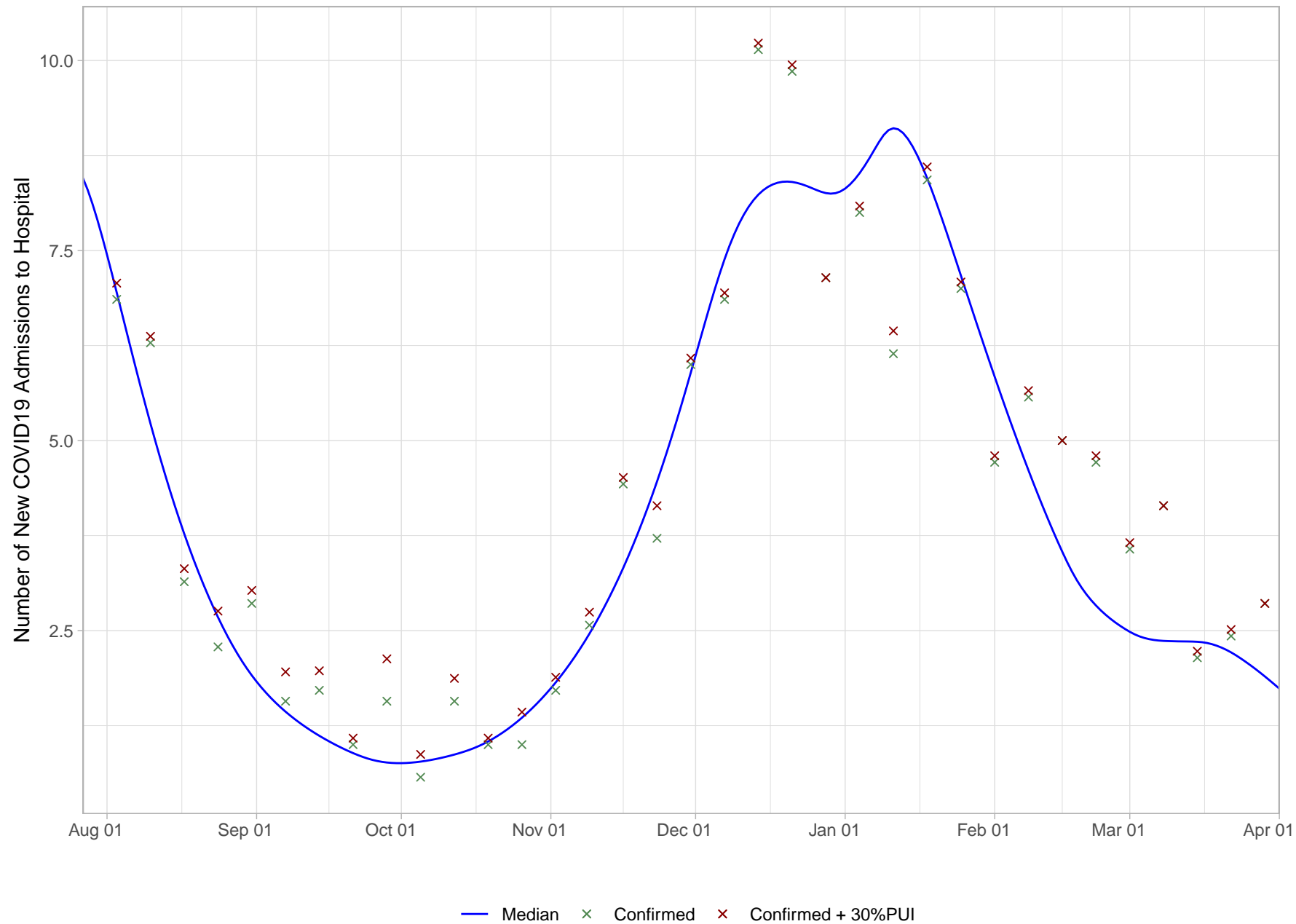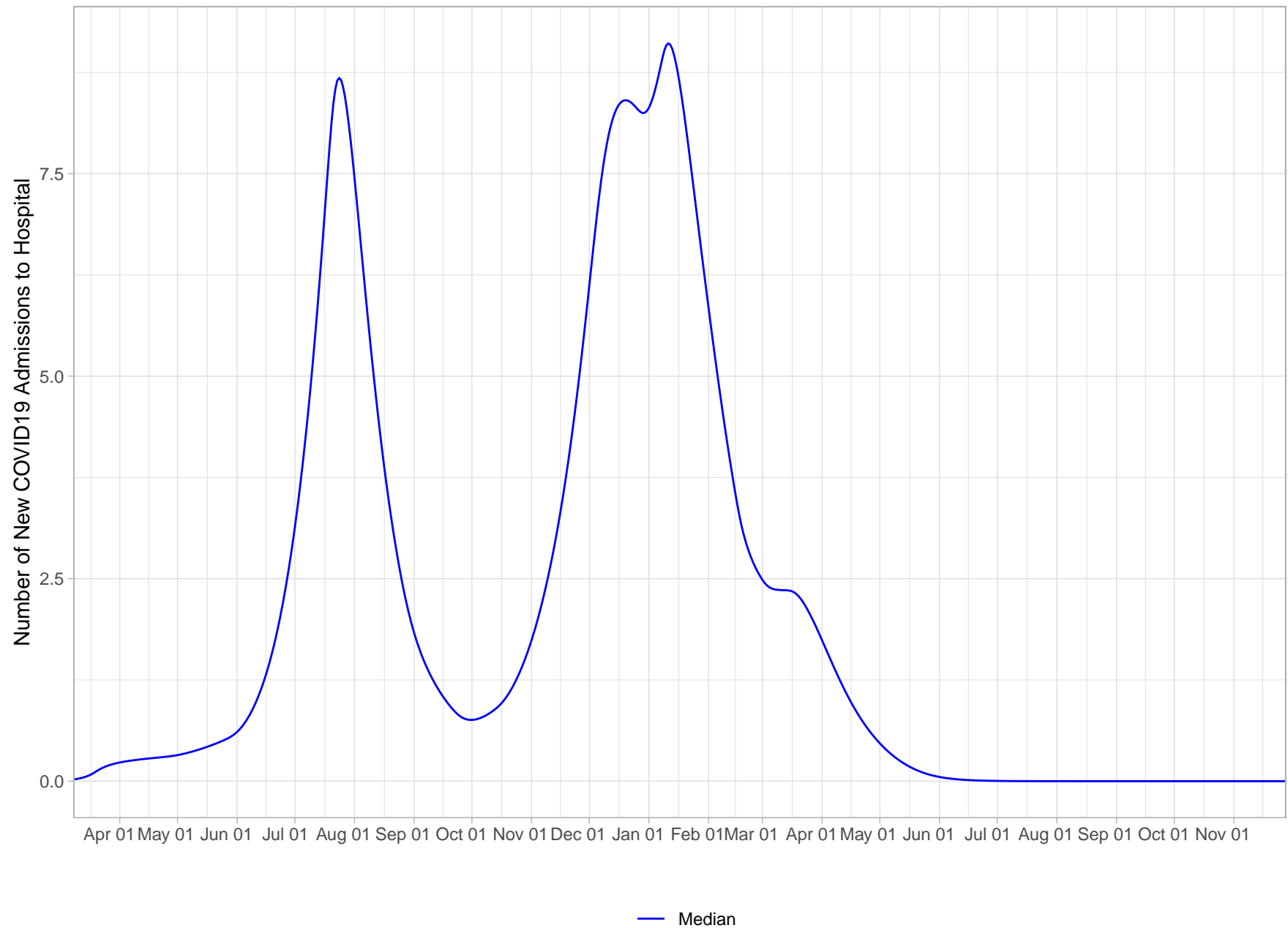
# Short Term Cases Projection



Number of COVID19 Cases

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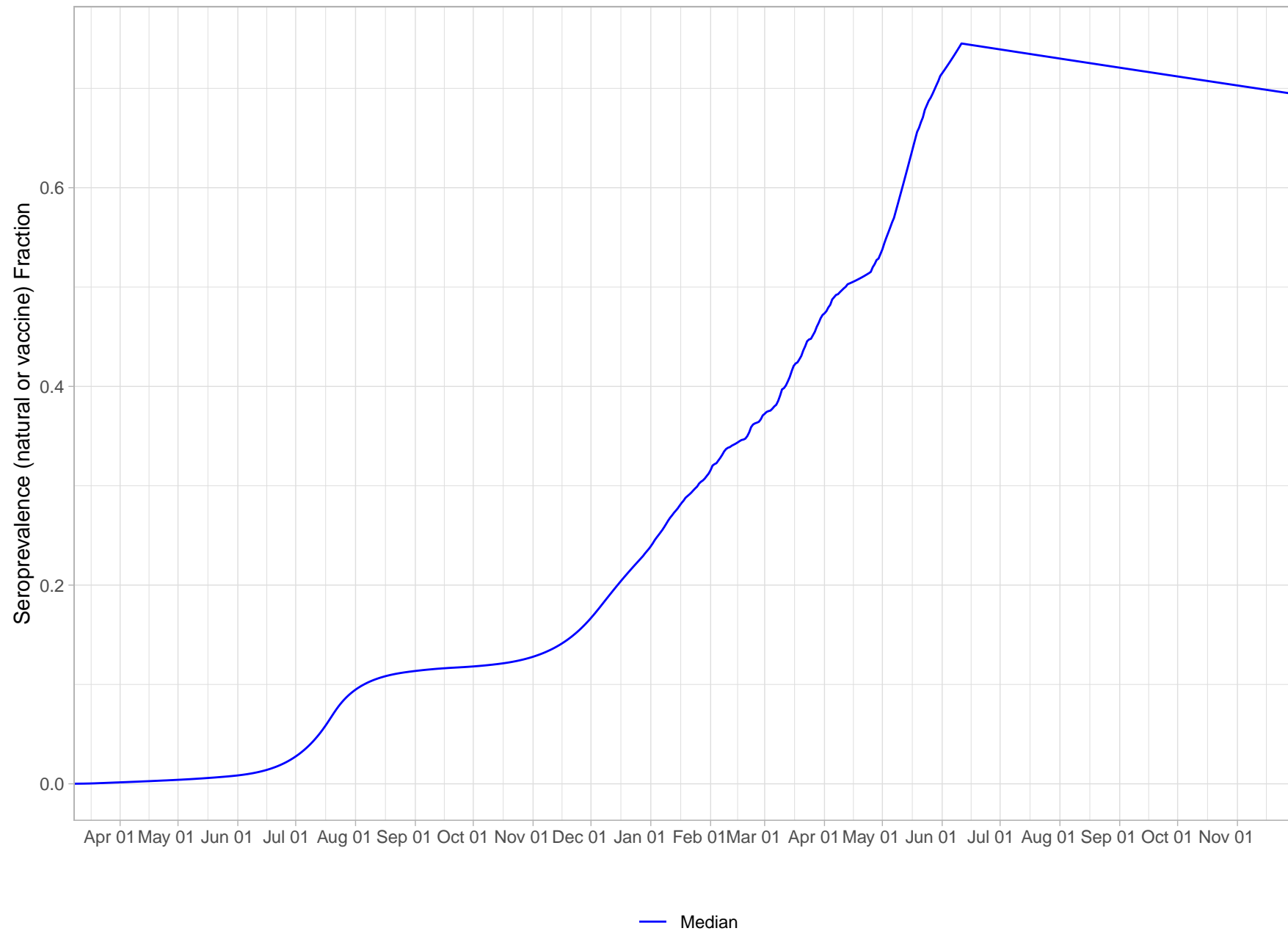
— Median    × Confirmed

localepi.github.io/LEMMA
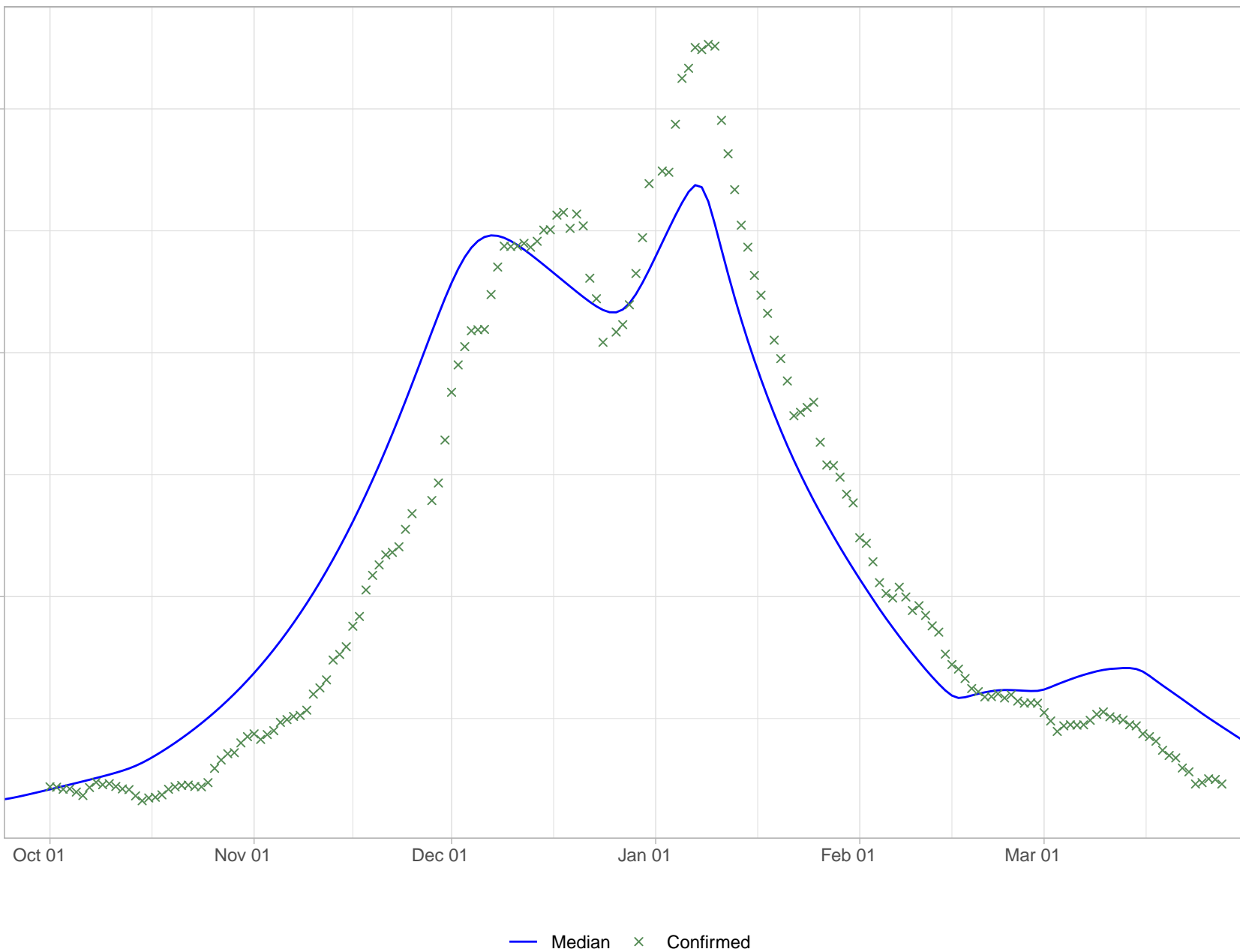
# Long Term Cases Projection
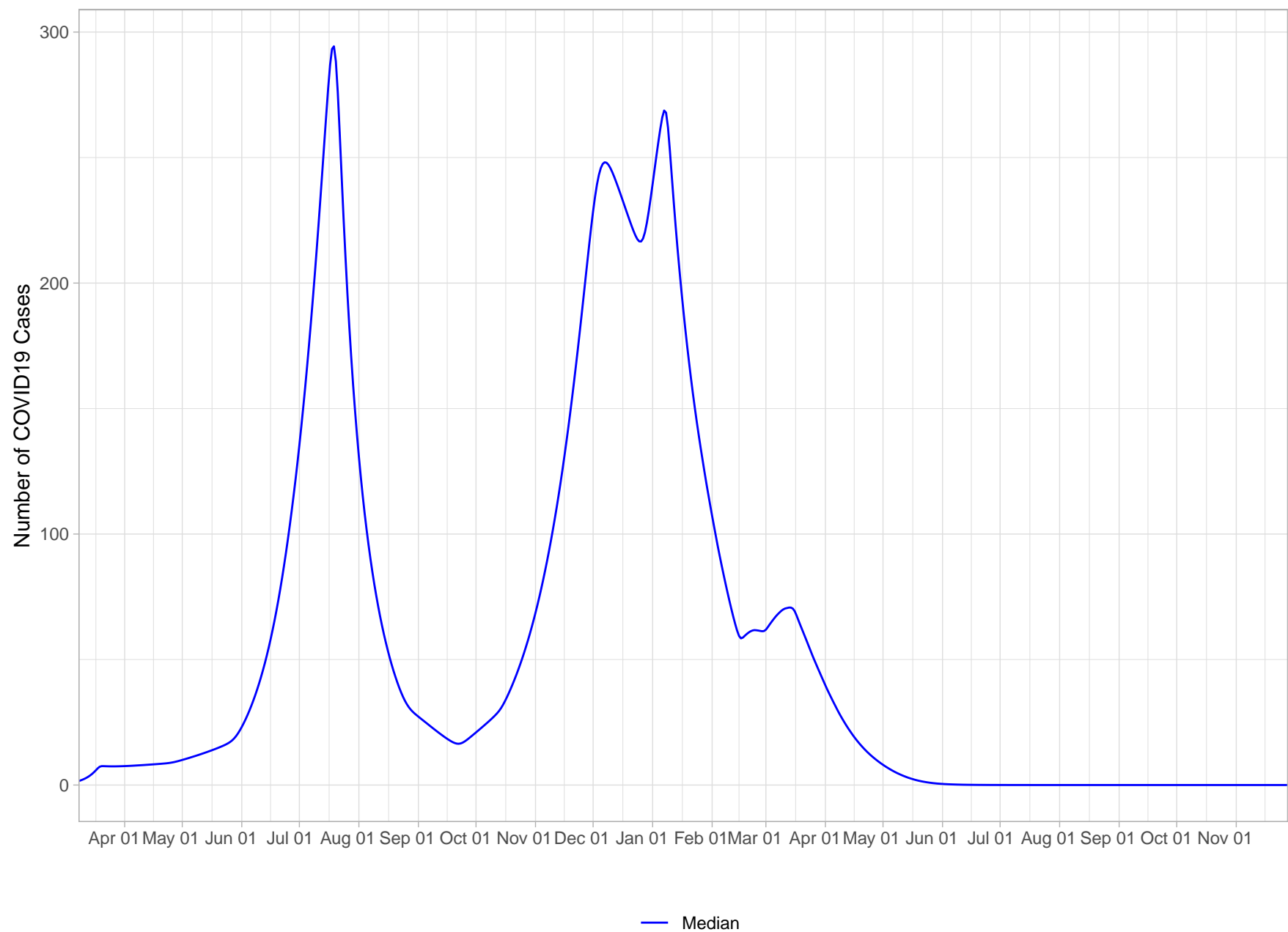
# Long Term Seroprevalence Projection



Median

# Effective Reproduction Number
## Rt as of 2021−03−21 = 0.88



Median