Short Term Hospitalization Projection

localepi.github.io/LEMMA
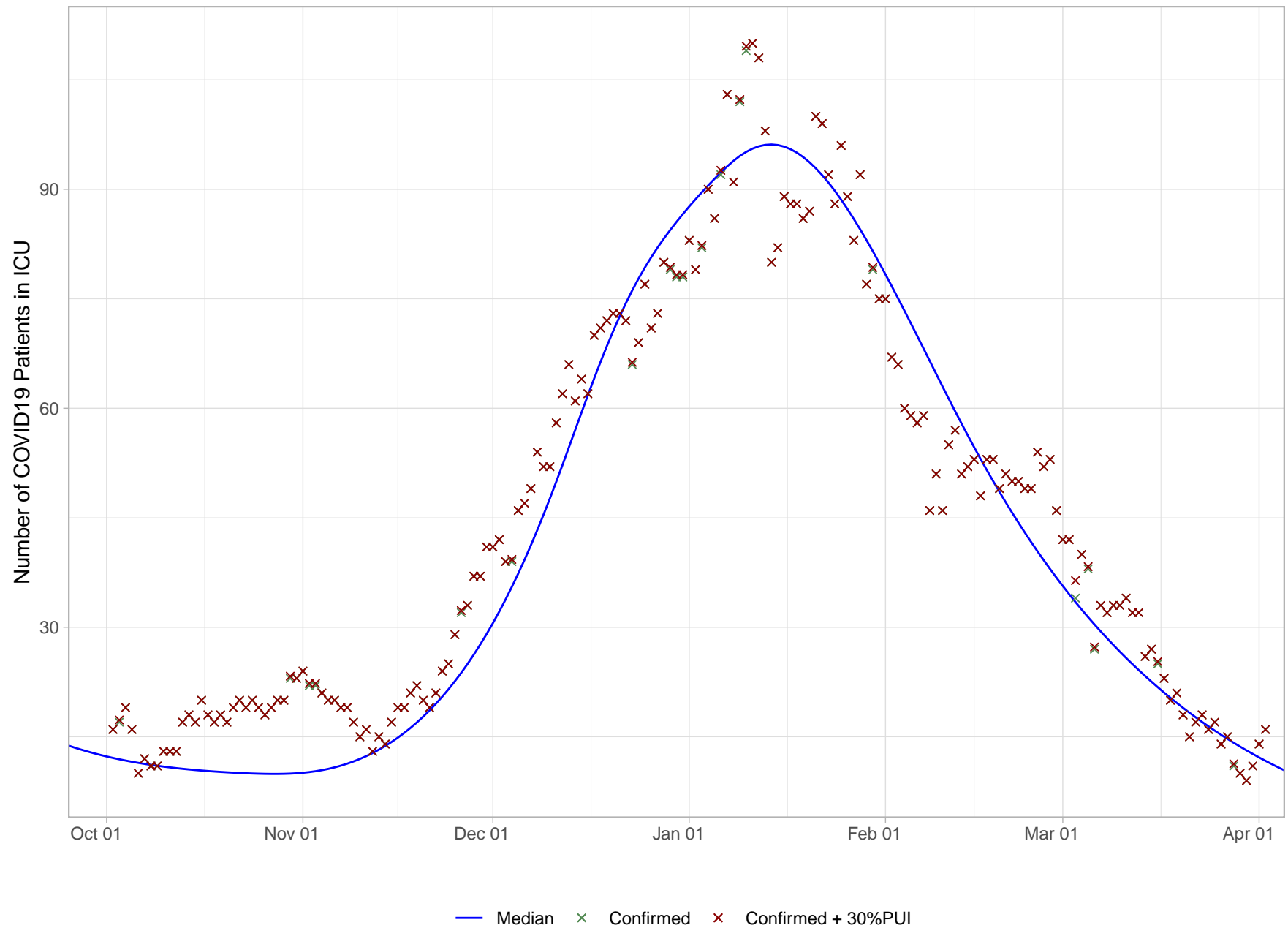
Long Term Hospitalization Projection

localepi.github.io/LEMMA

Short Term ICU Projection

Number of COVID19 Patients in ICU (y-axis)

x-axis dates: Oct 01, Nov 01, Dec 01, Jan 01, Feb 01, Mar 01, Apr 01

Legend: —— Median   × Confirmed   × Confirmed + 30%PUI
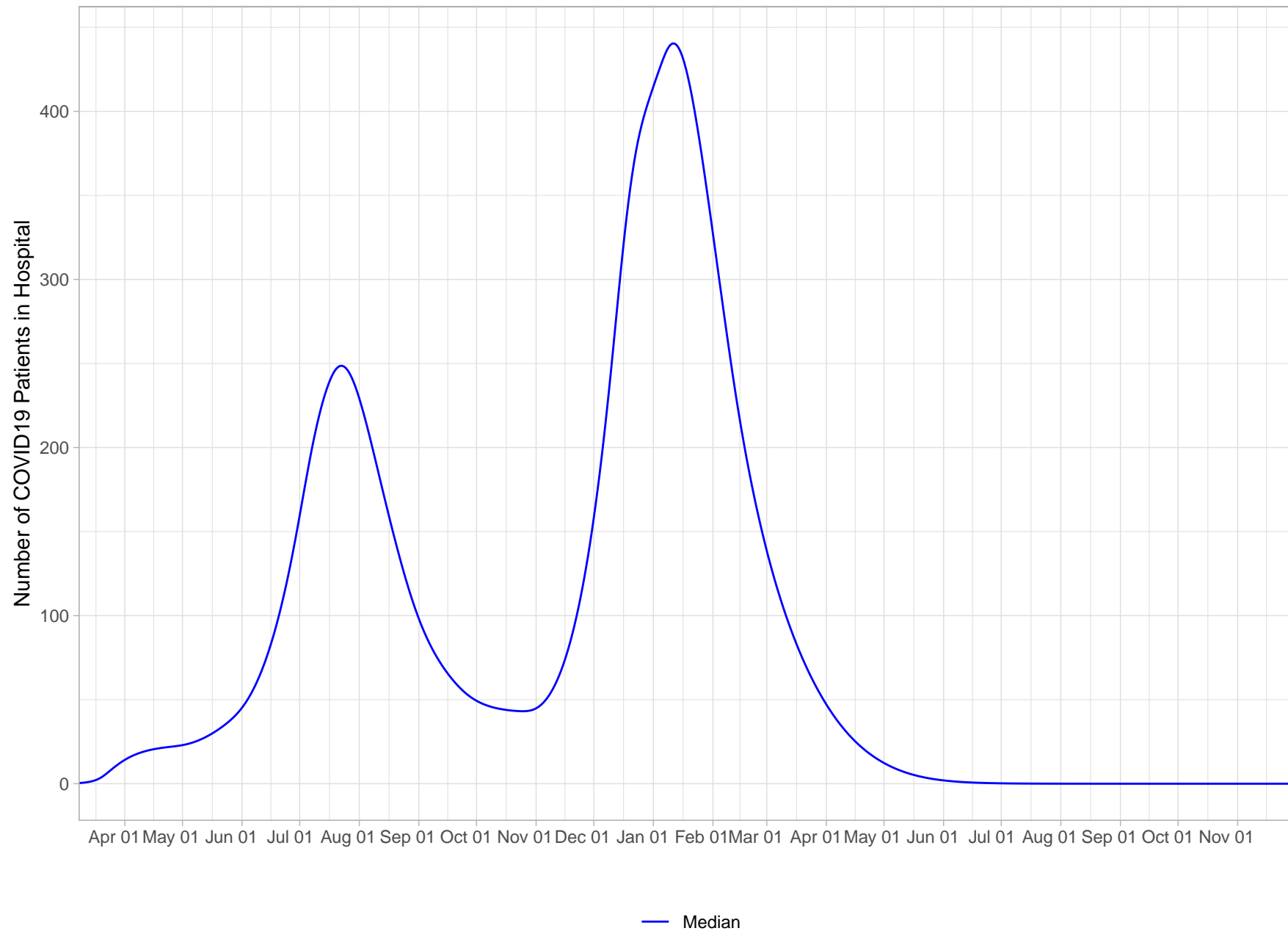
Long Term ICU Projection

Number of COVID19 Patients in ICU
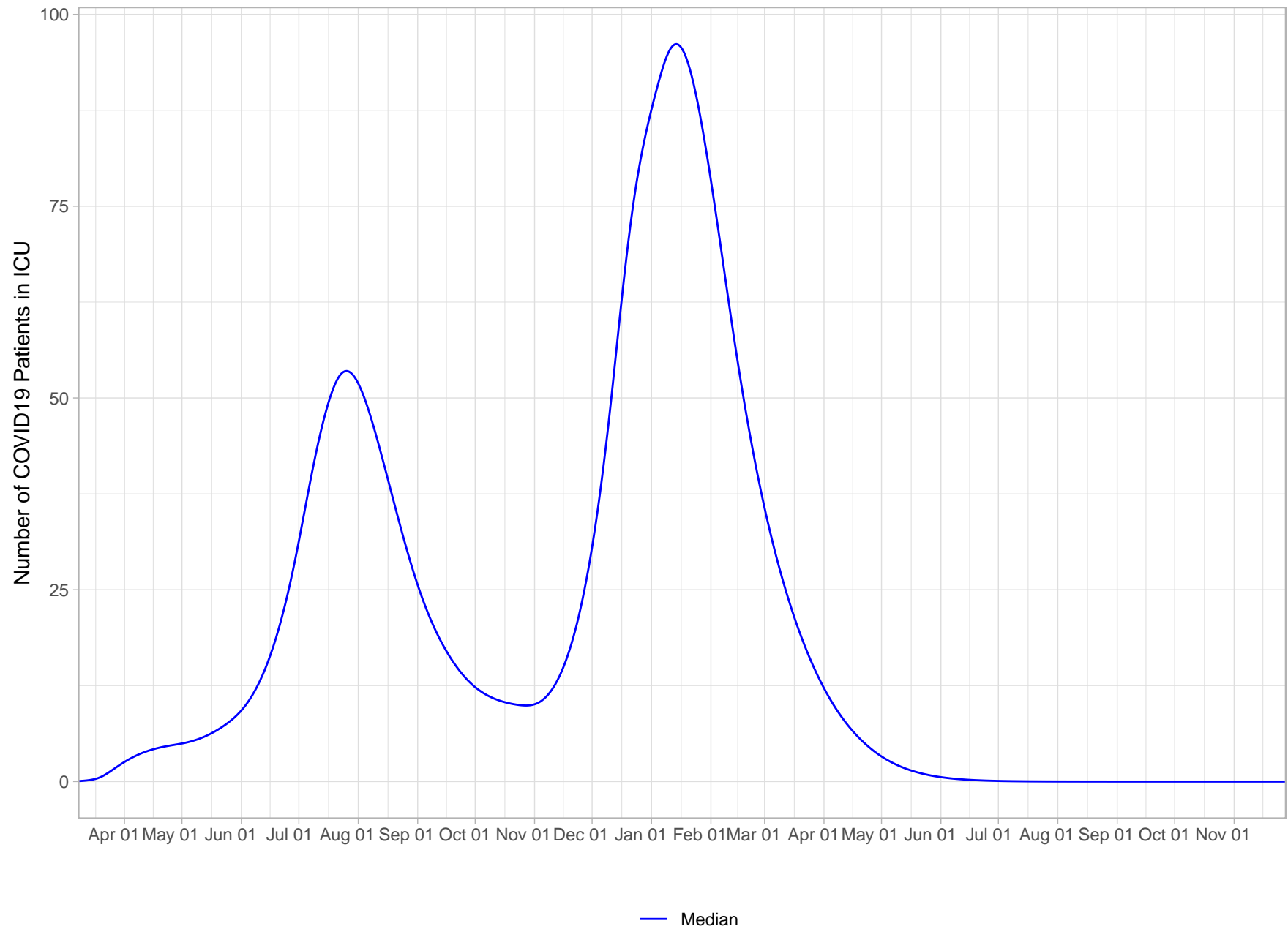
— Median

Short Term Death Projection

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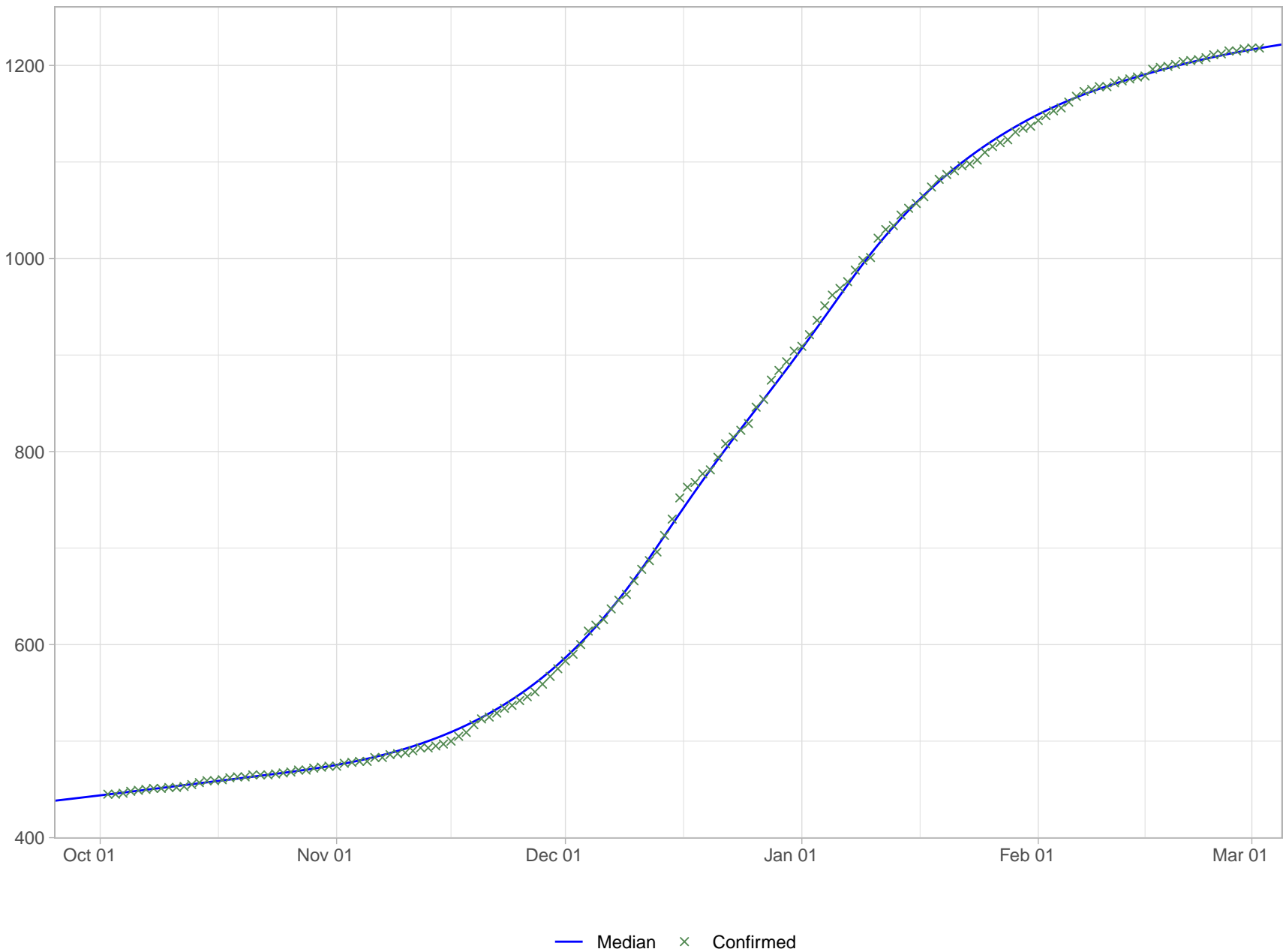
Long Term Death Projection
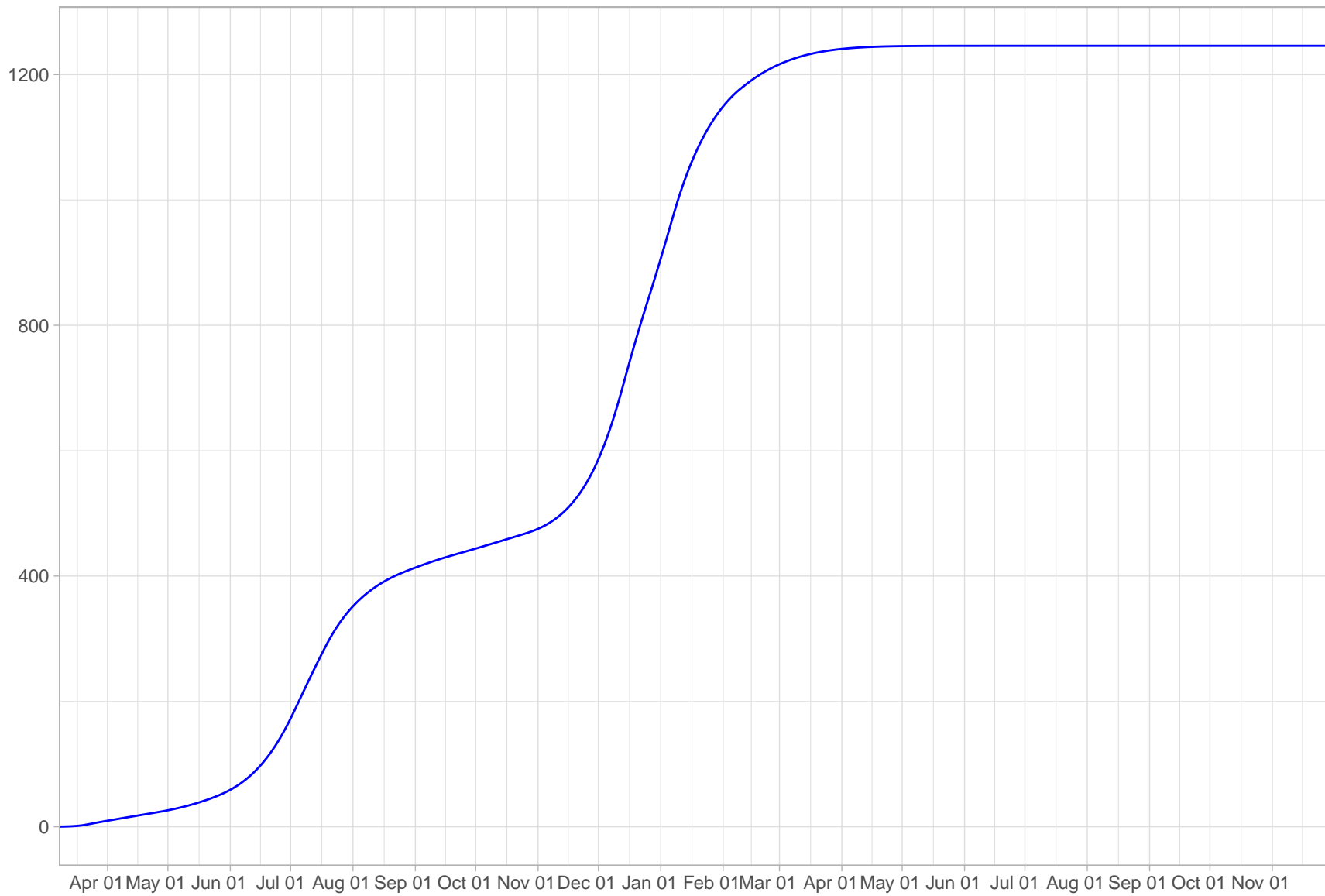
Short Term Admissions Projection

Number of New COVID19 Admissions to Hospital

— Median × Confirmed × Confirmed + 30%PUI

localepi.github.io/LEMMA

Long Term Admissions Projection

Number of New COVID19 Admissions to Hospital
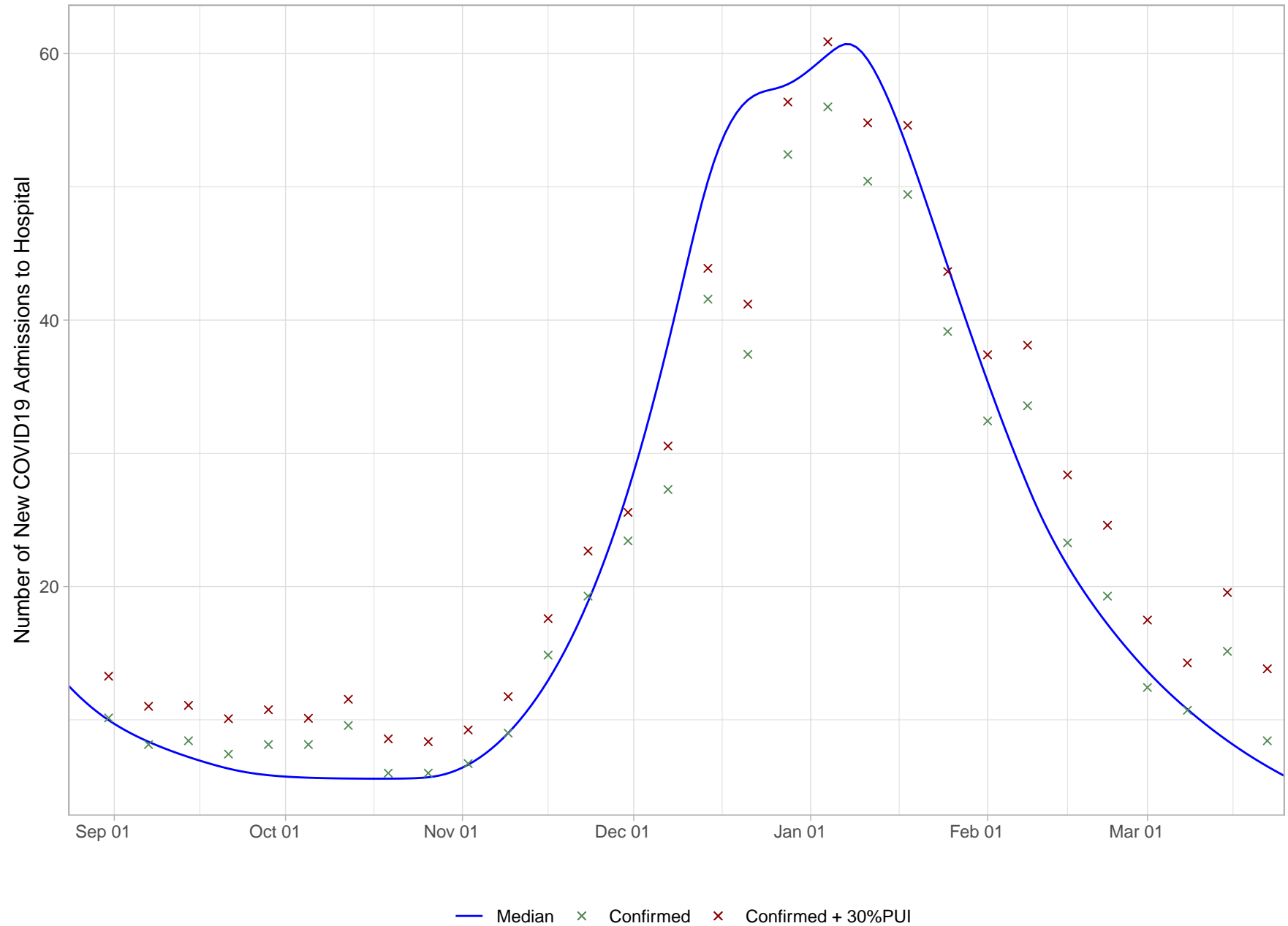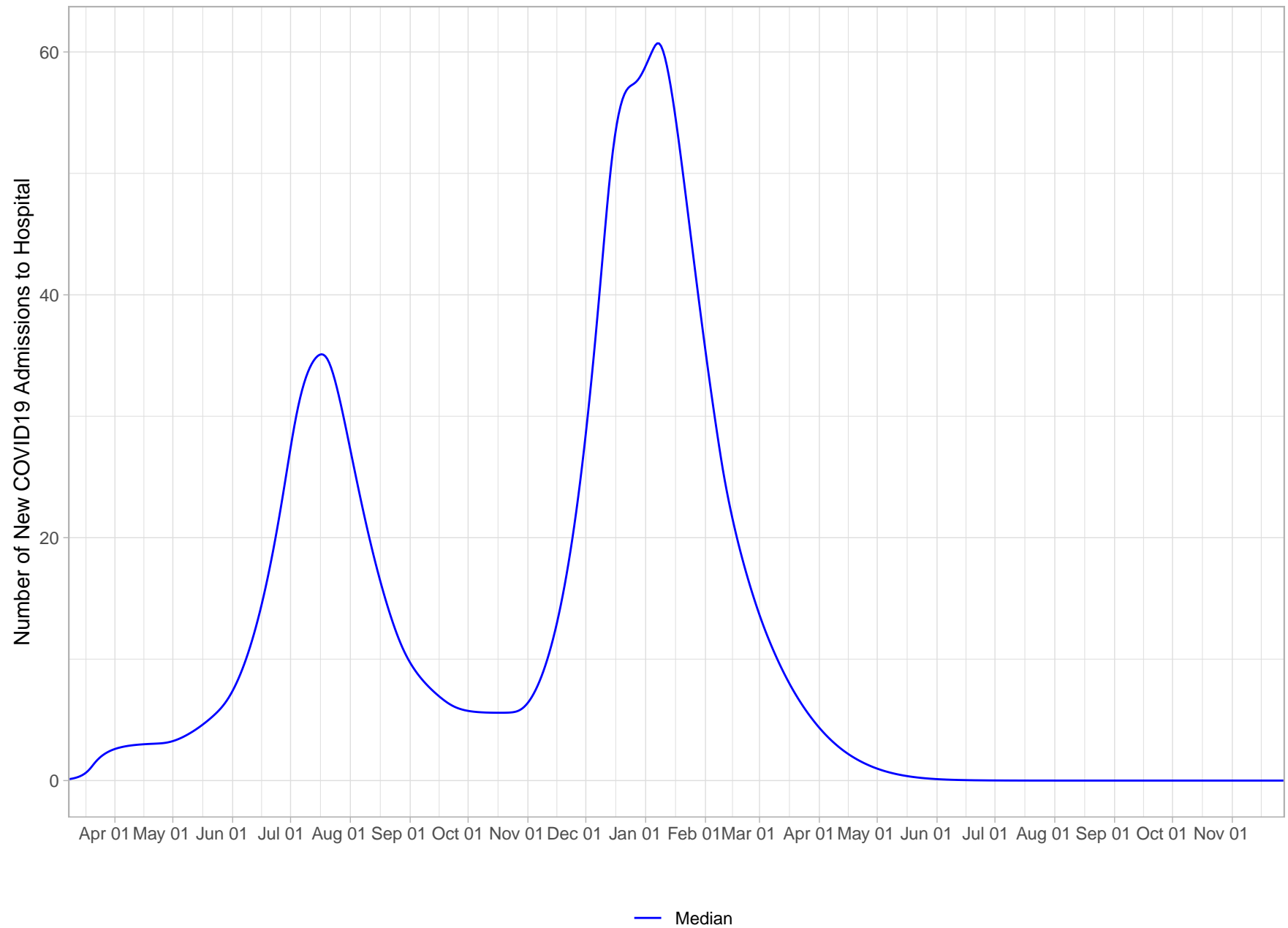
— Median

Short Term Cases Projection

Number of COVID19 Cases

— Median   × Confirmed
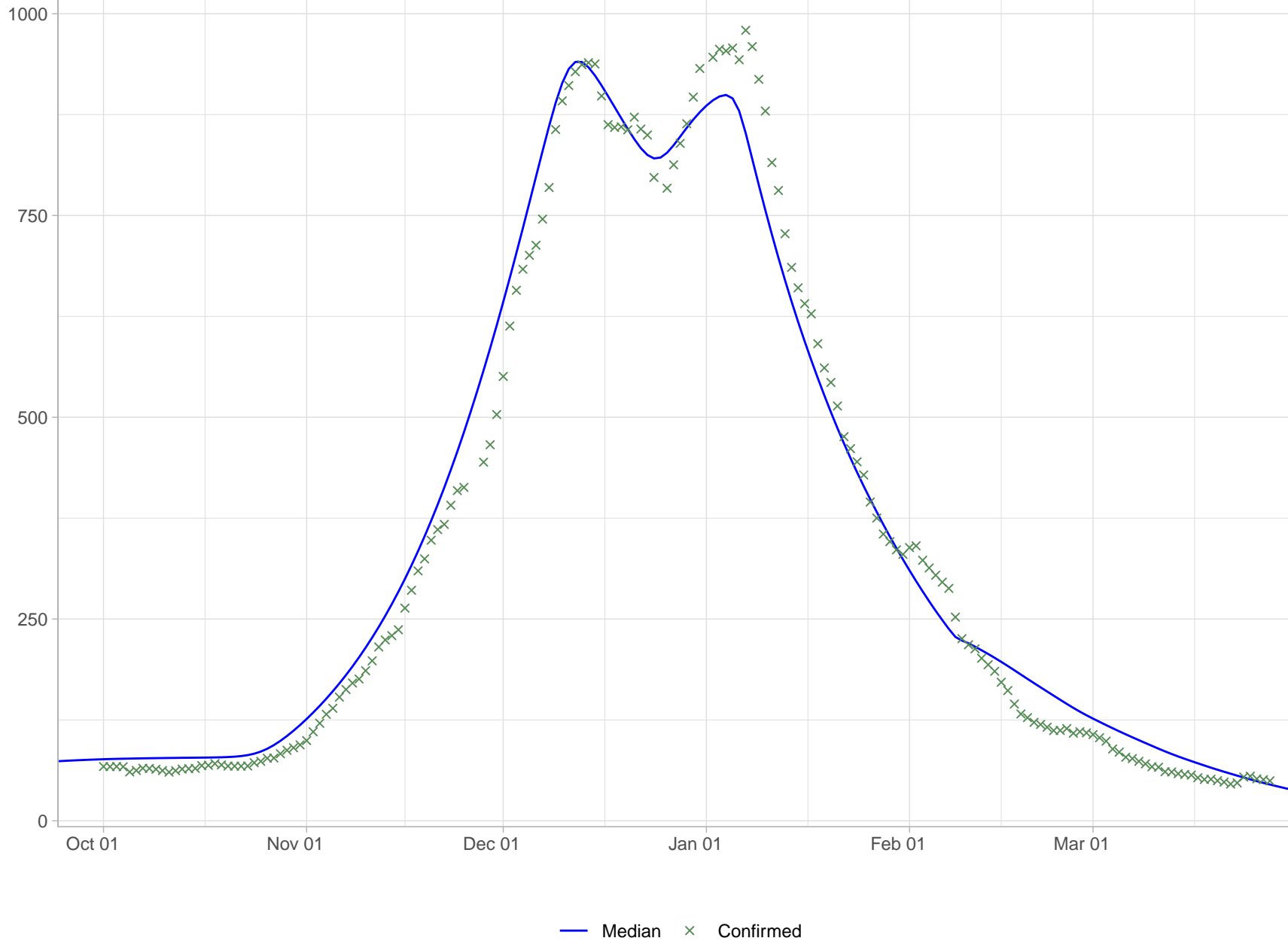
Long Term Cases Projection

Number of COVID19 Cases
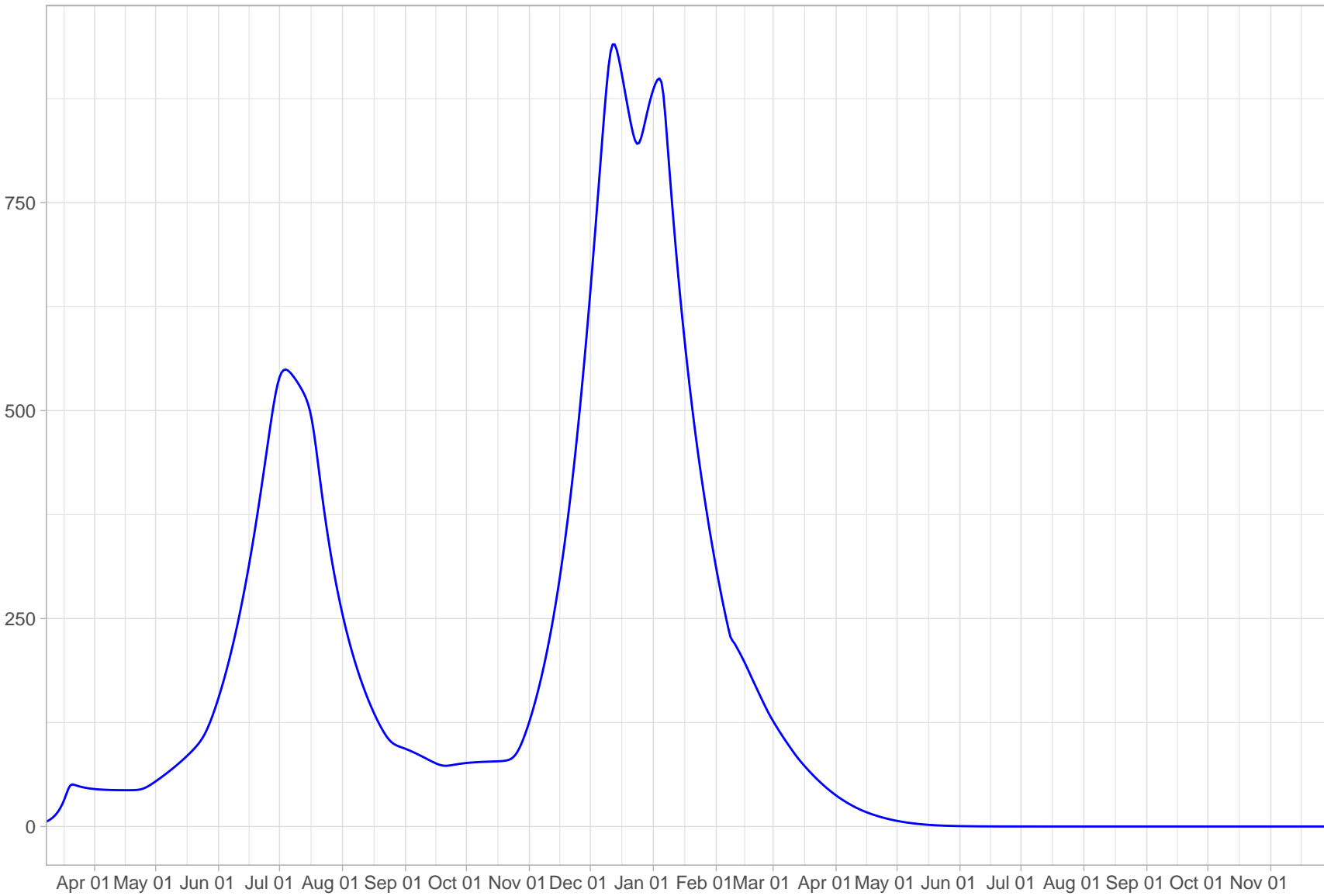
— Median

Long Term Seroprevalence Projection

Seroprevalence (natural or vaccine) Fraction

— Median
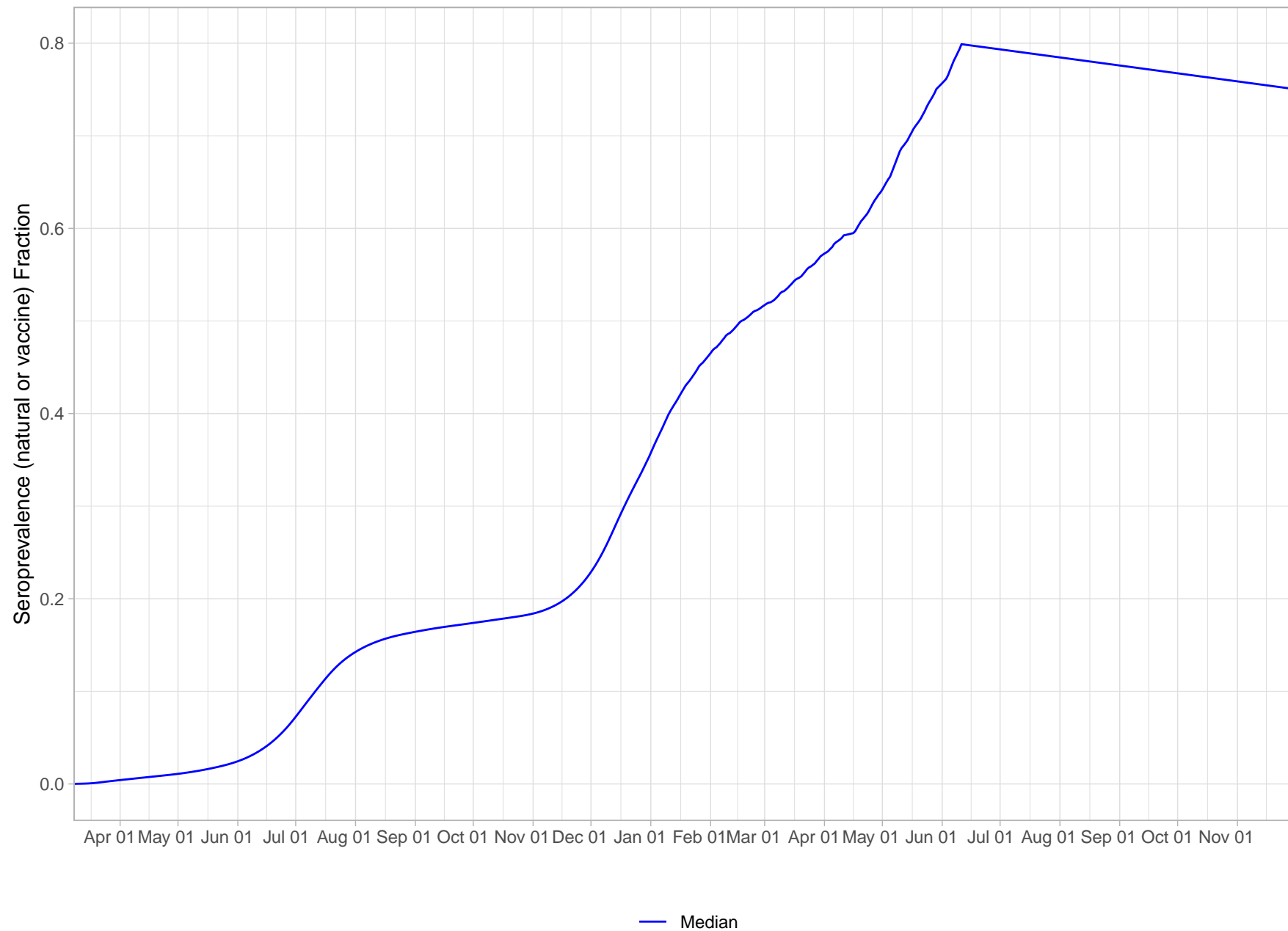
Effective Reproduction Number
Rt as of 2021−03−19 = 0.79

Median