Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

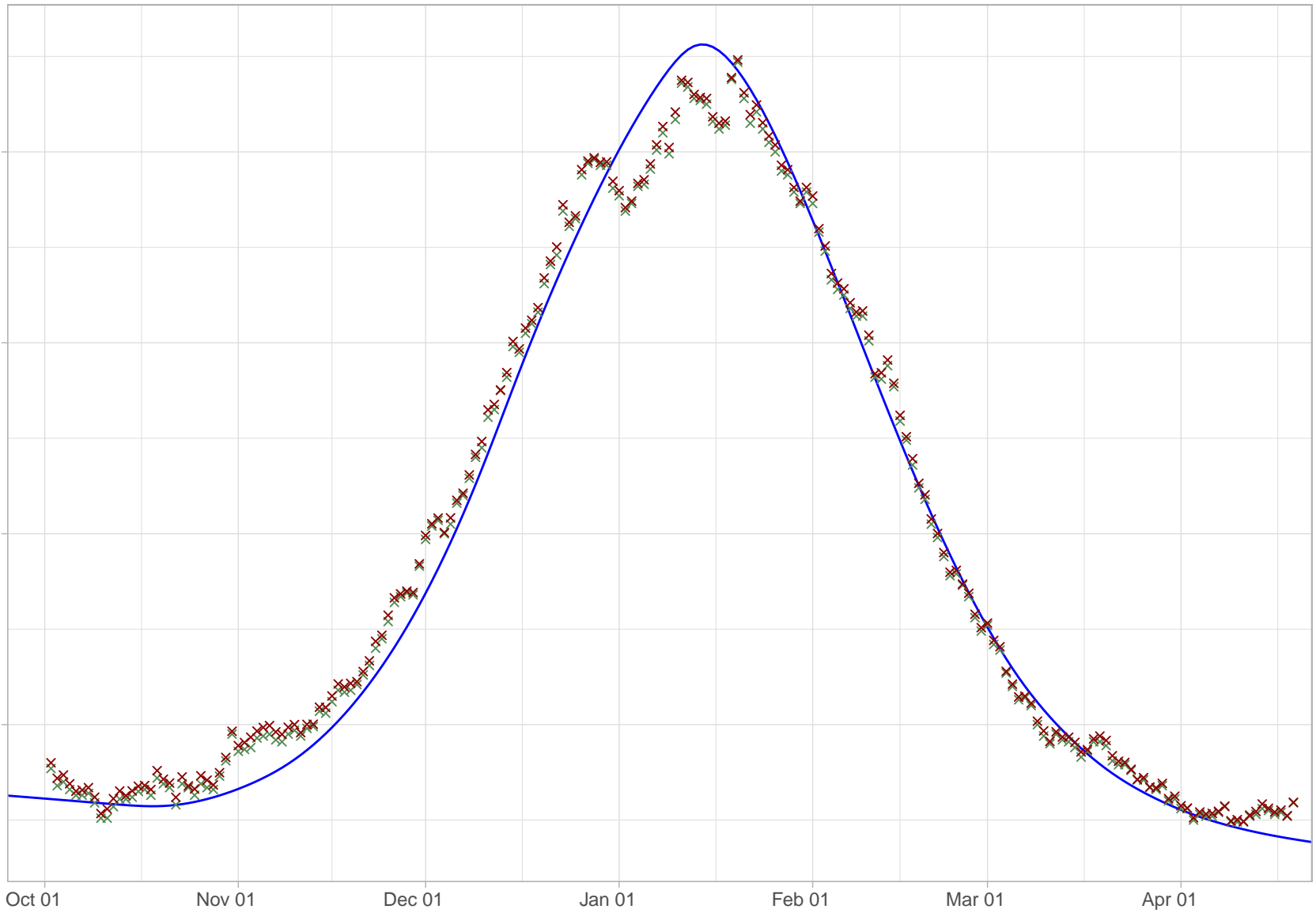— Median   × Confirmed   × Confirmed + 30%PUI

localepi.github.io/LEMMA

Long Term Hospitalization Projection

localepi.github.io/LEMMA

Short Term ICU Projection

Number of COVID19 Patients in ICU

— Median   × Confirmed   × Confirmed + 30%PUI

Long Term ICU Projection

localepi.github.io/LEMMA
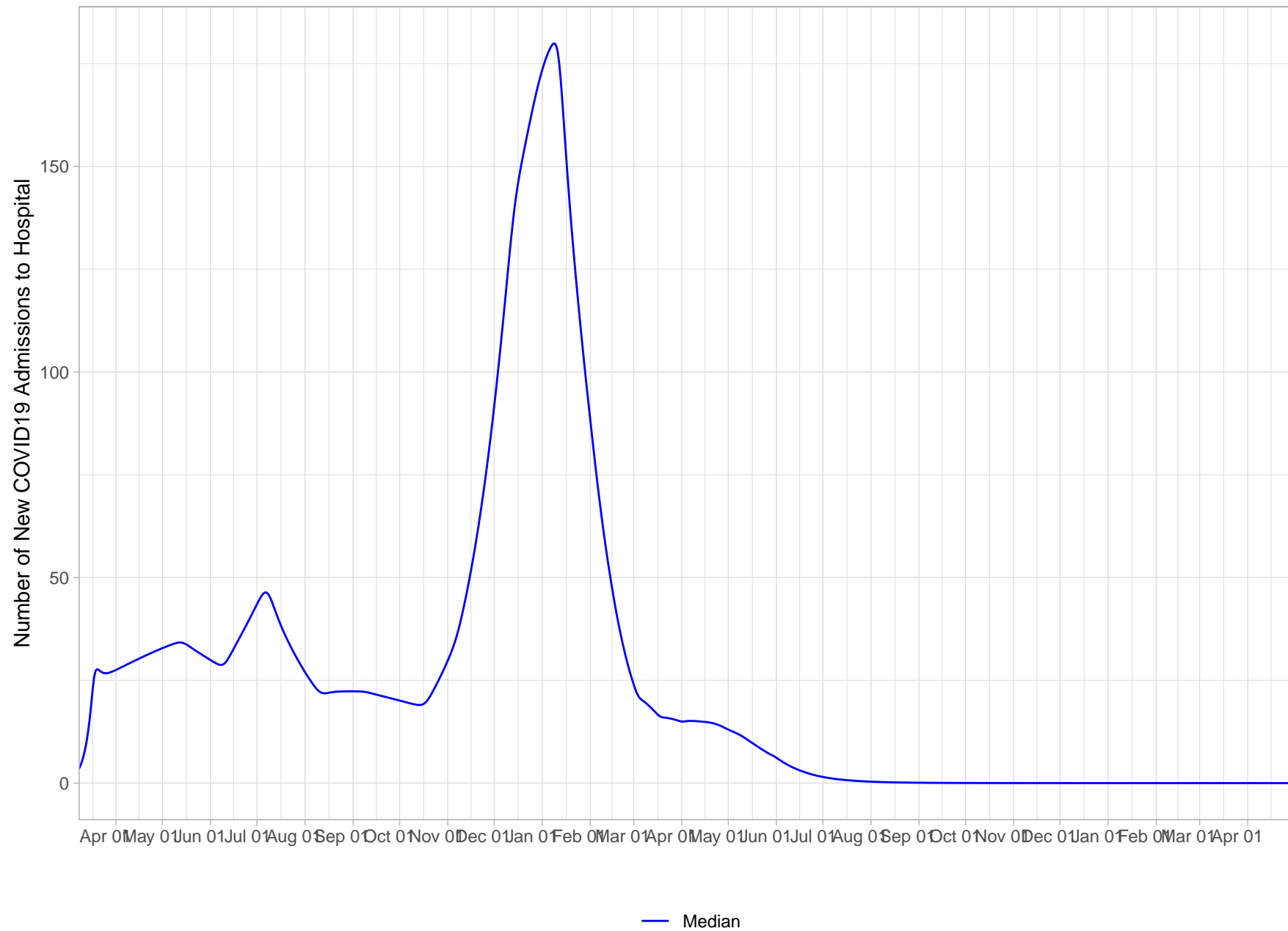
Short Term Admissions Projection

Number of New COVID19 Admissions to Hospital

— Median   × Confirmed   × Confirmed + 30%PUI
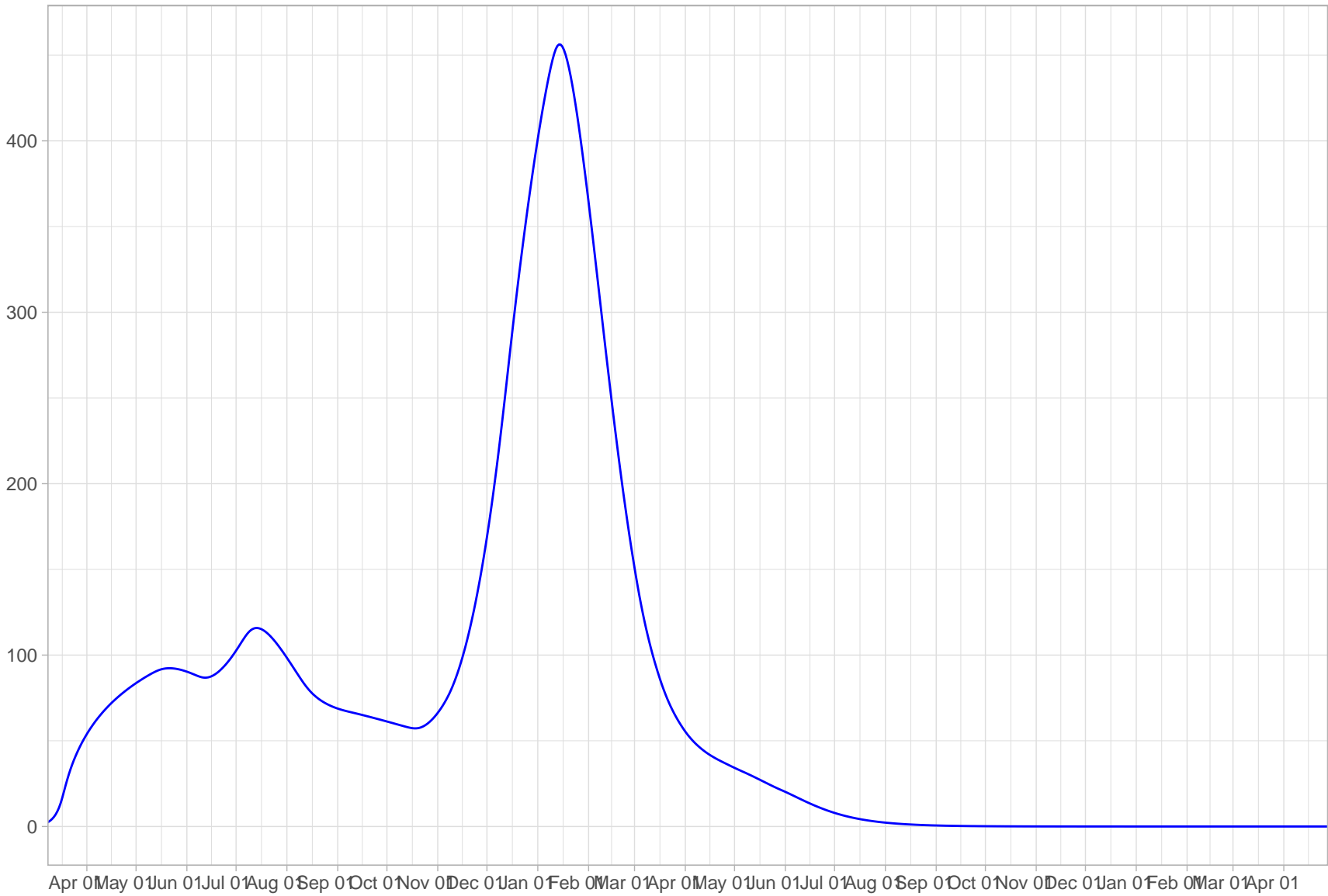
Long Term Admissions Projection

localepi.github.io/LEMMA
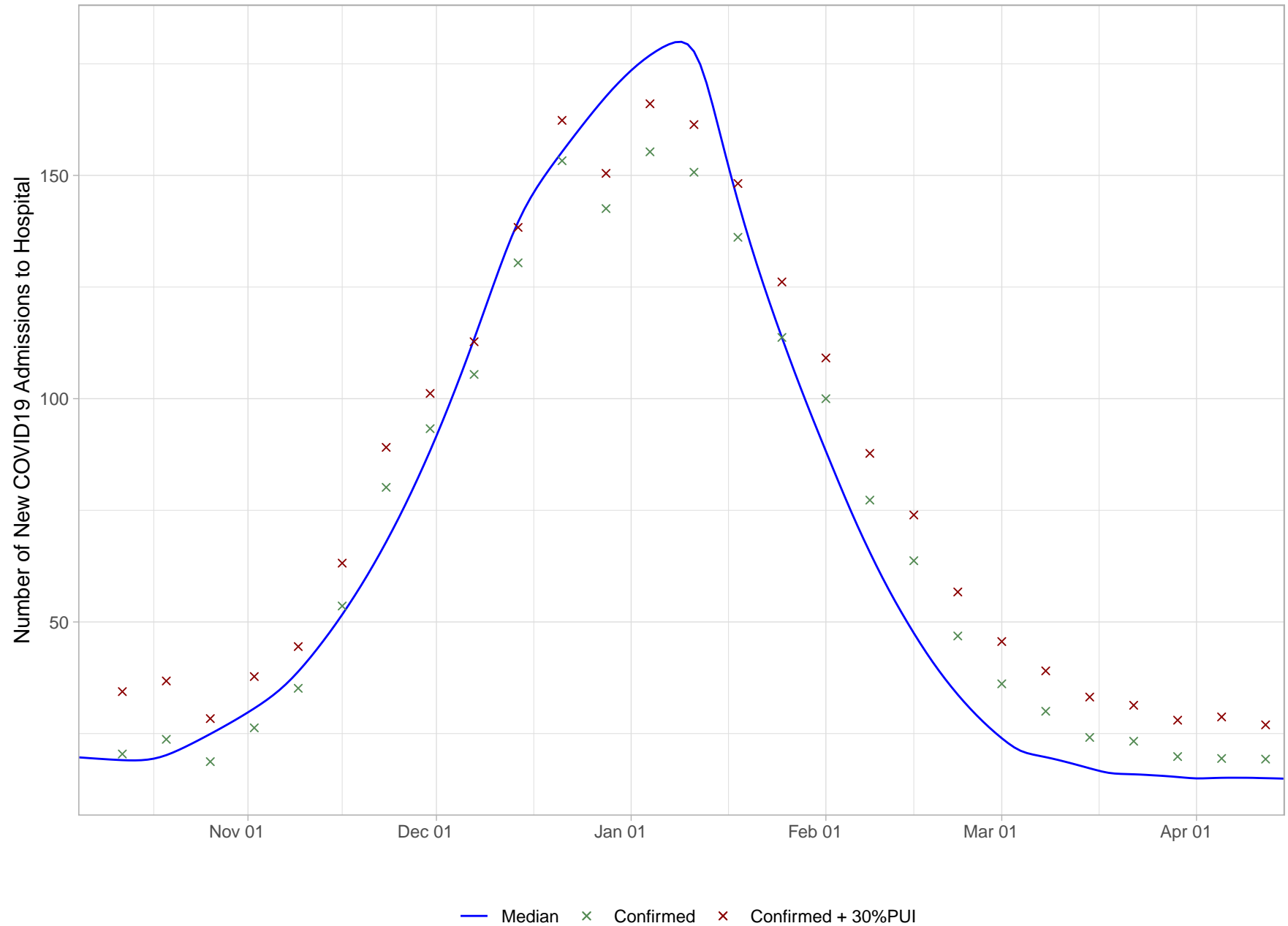
Short Term Cases Projection

Number of COVID19 Cases

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

—— Median   × Confirmed

localepi.github.io/LEMMA
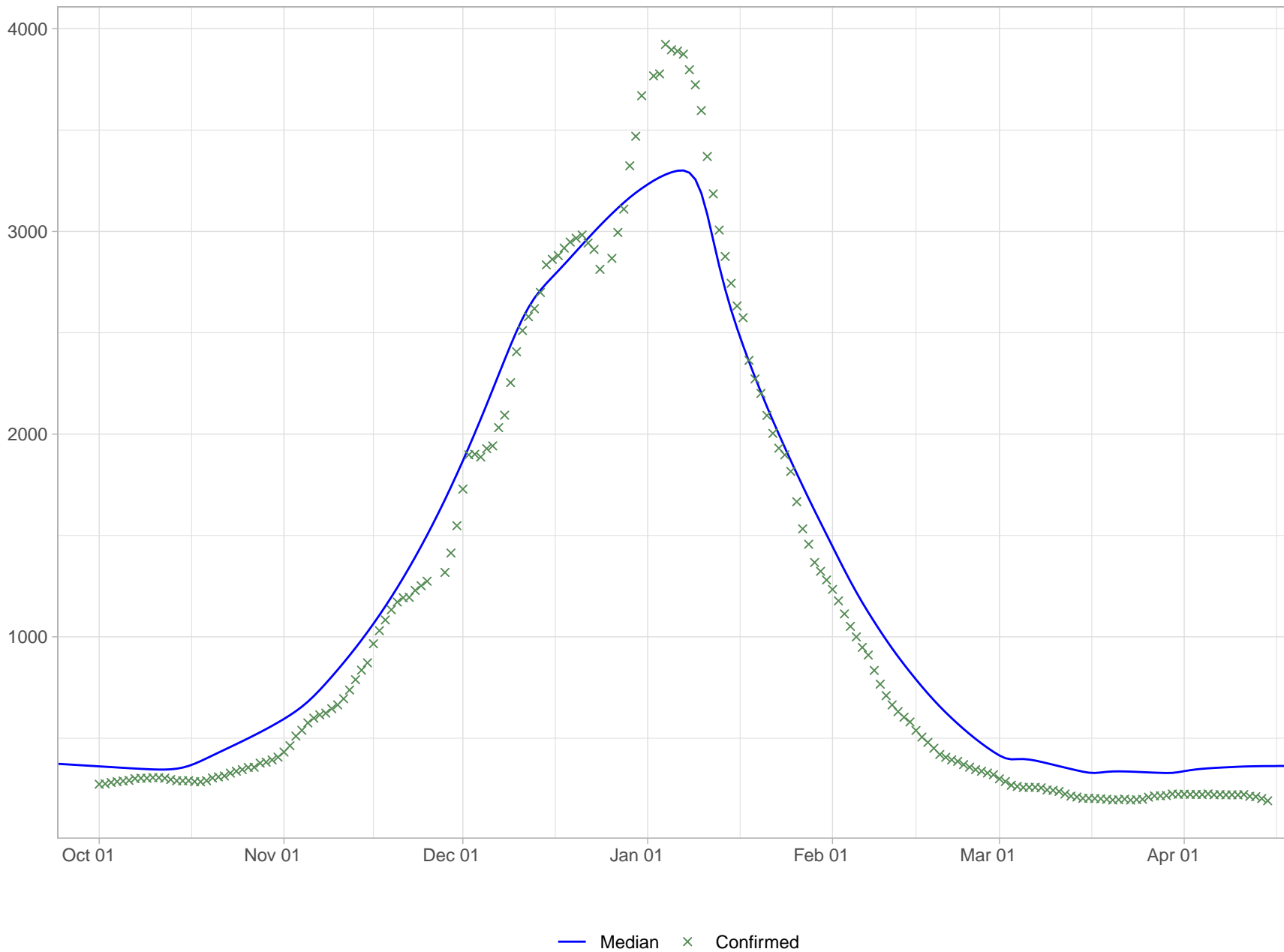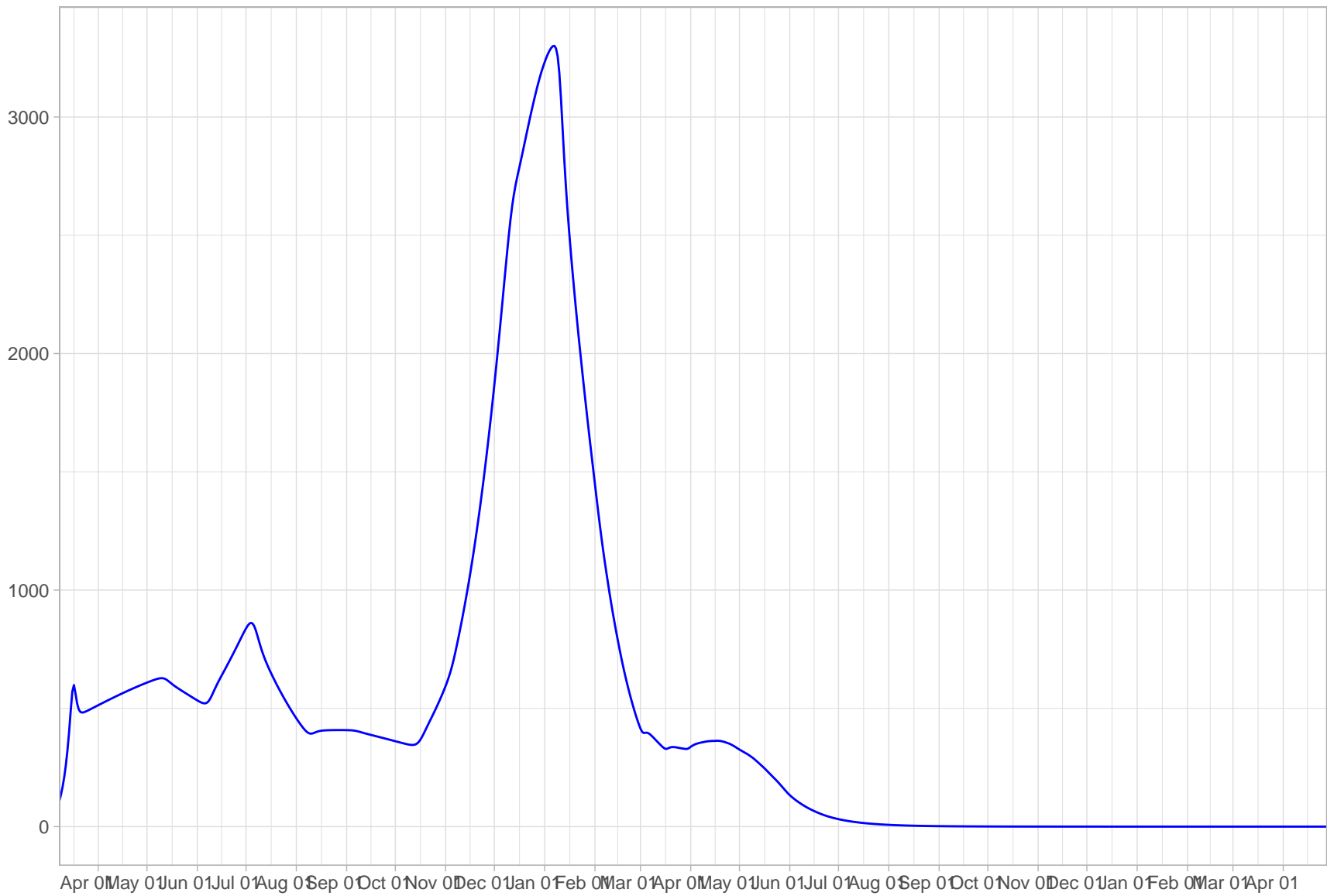
Long Term Cases Projection

Long Term Seroprevalence Projection

Seroprevalence (natural or vaccine) Fraction

— Median
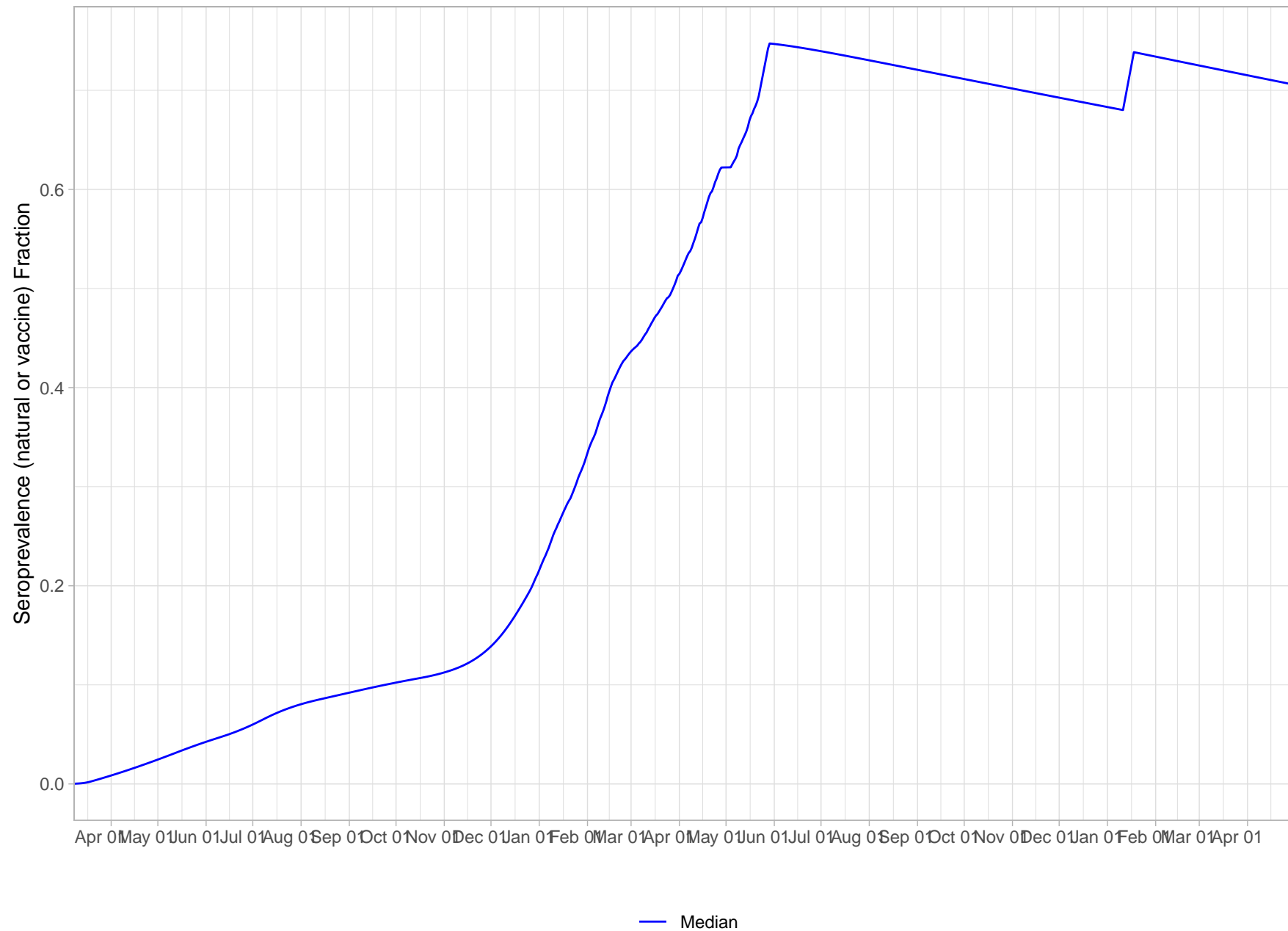
Effective Reproduction Number
Rt as of 2021−04−05 = 1.05