# Short Term Hospitalization Projection



Legend: — Median  × Confirmed  × Confirmed + 30%PUI

localepi.github.io/LEMMA

# Long Term Hospitalization Projection
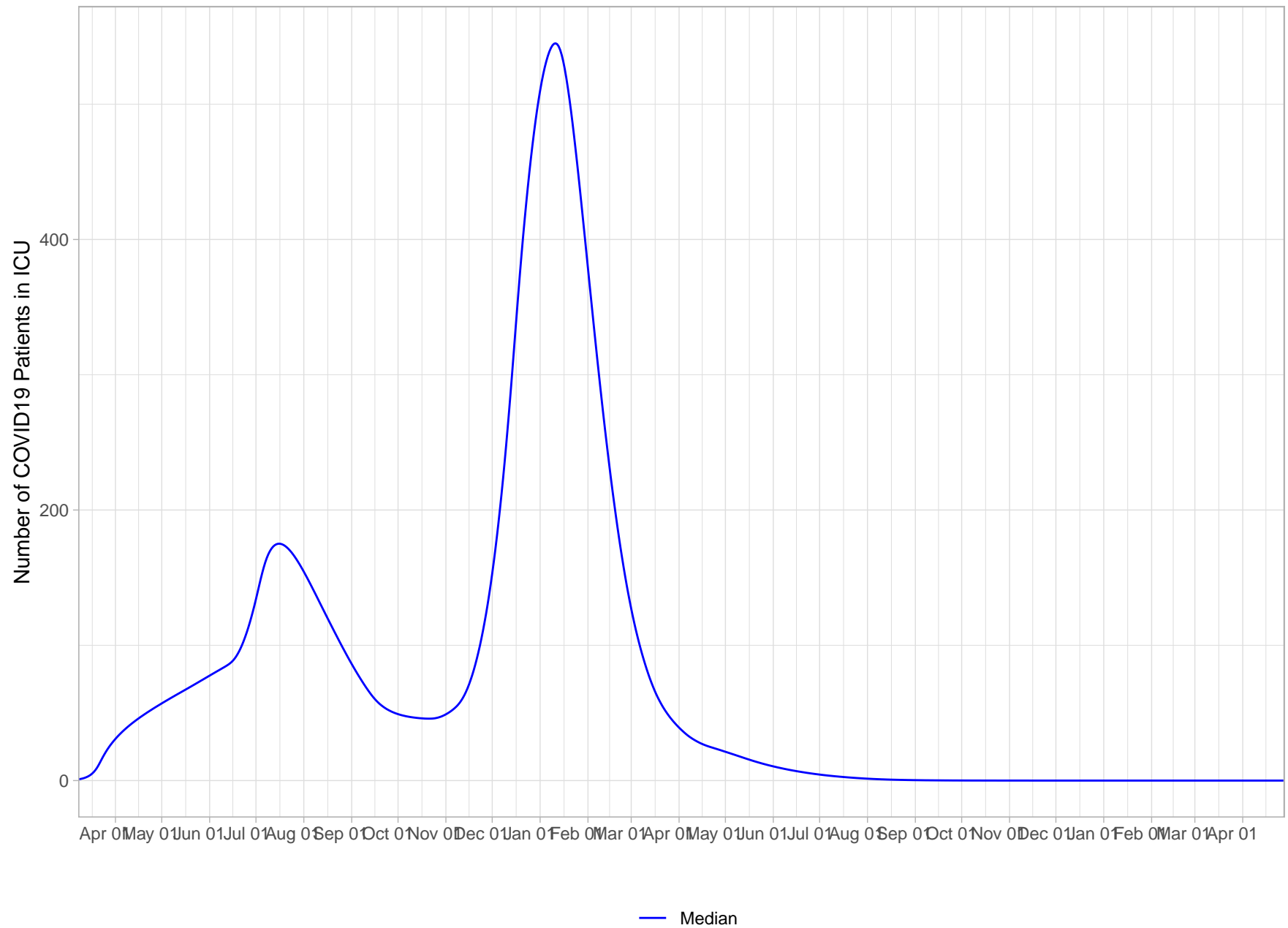


Number of COVID19 Patients in Hospital
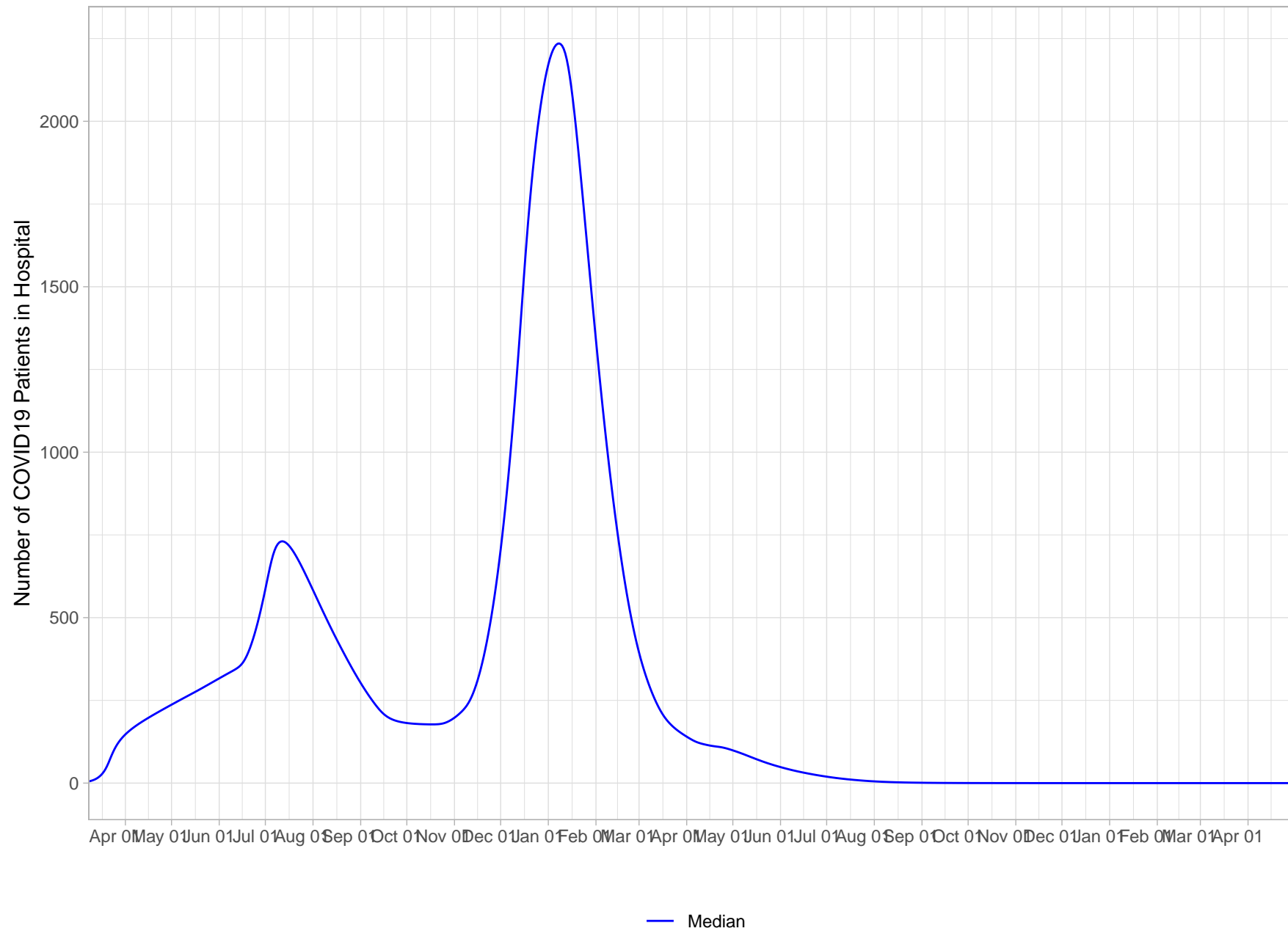
— Median

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

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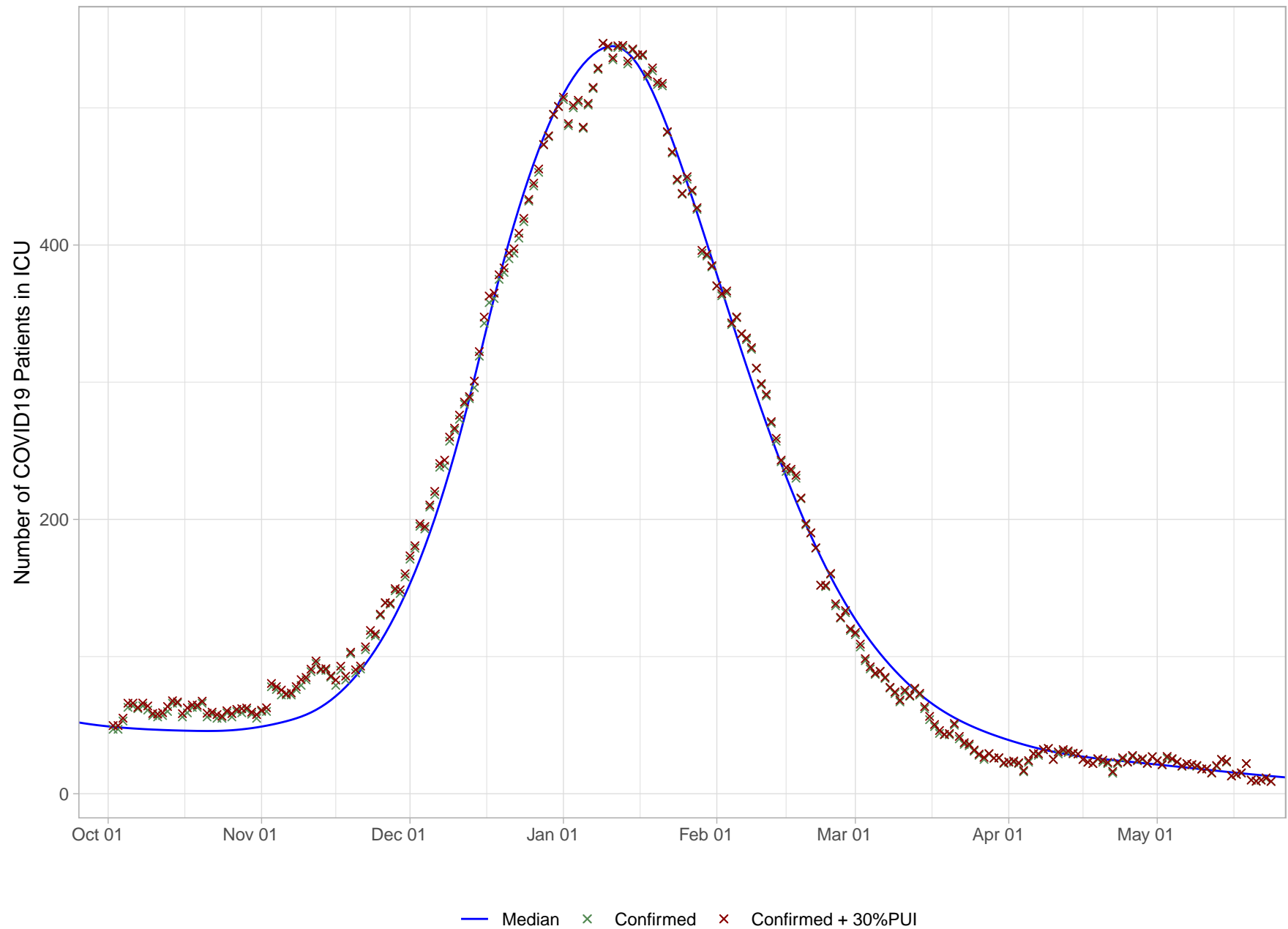
# Long Term ICU Projection



localepi.github.io/LEMMA

# Short Term Death Projection



Number of COVID19 Deaths

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

—— Median     × Confirmed

localepi.github.io/LEMMA

# Long Term Death Projection
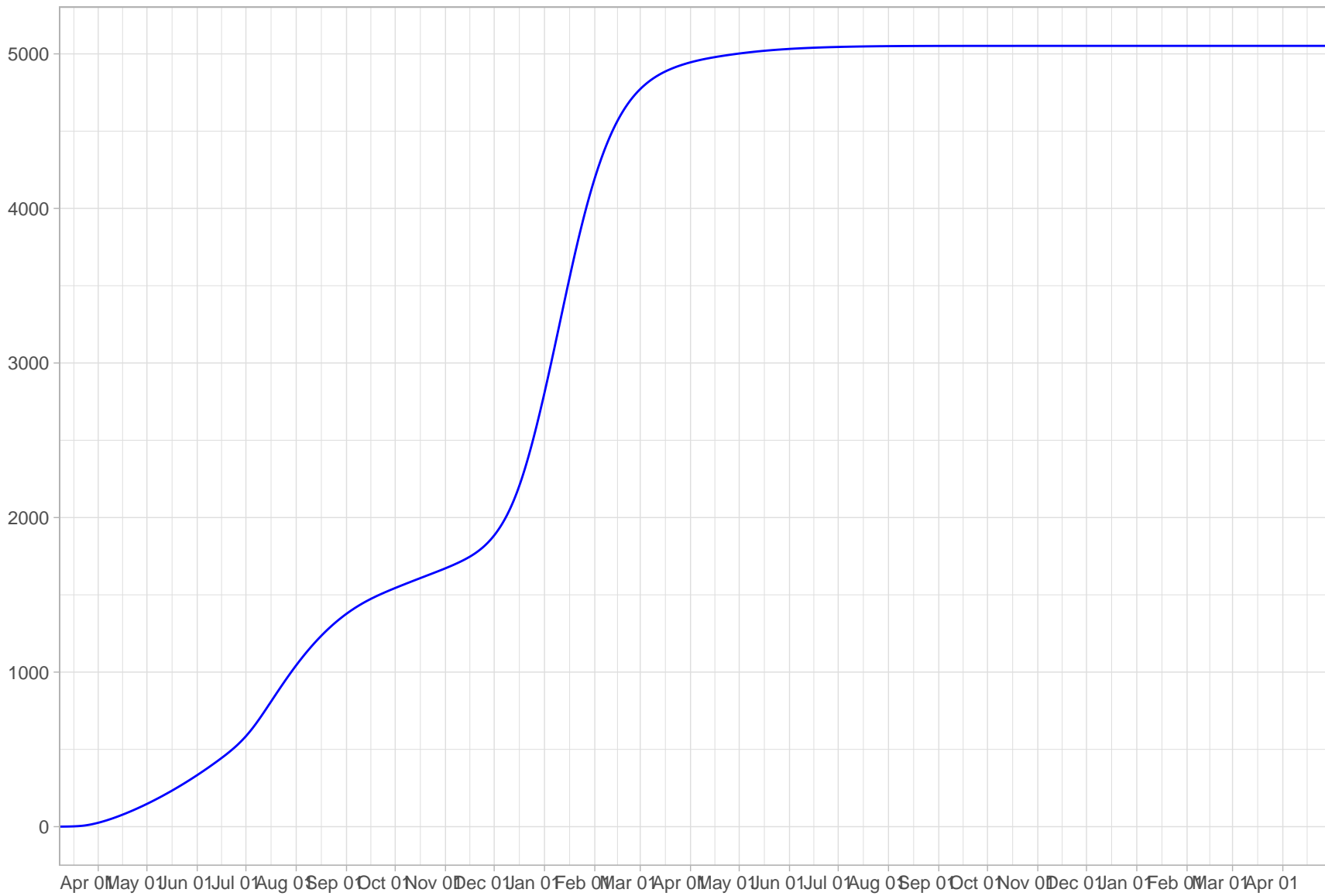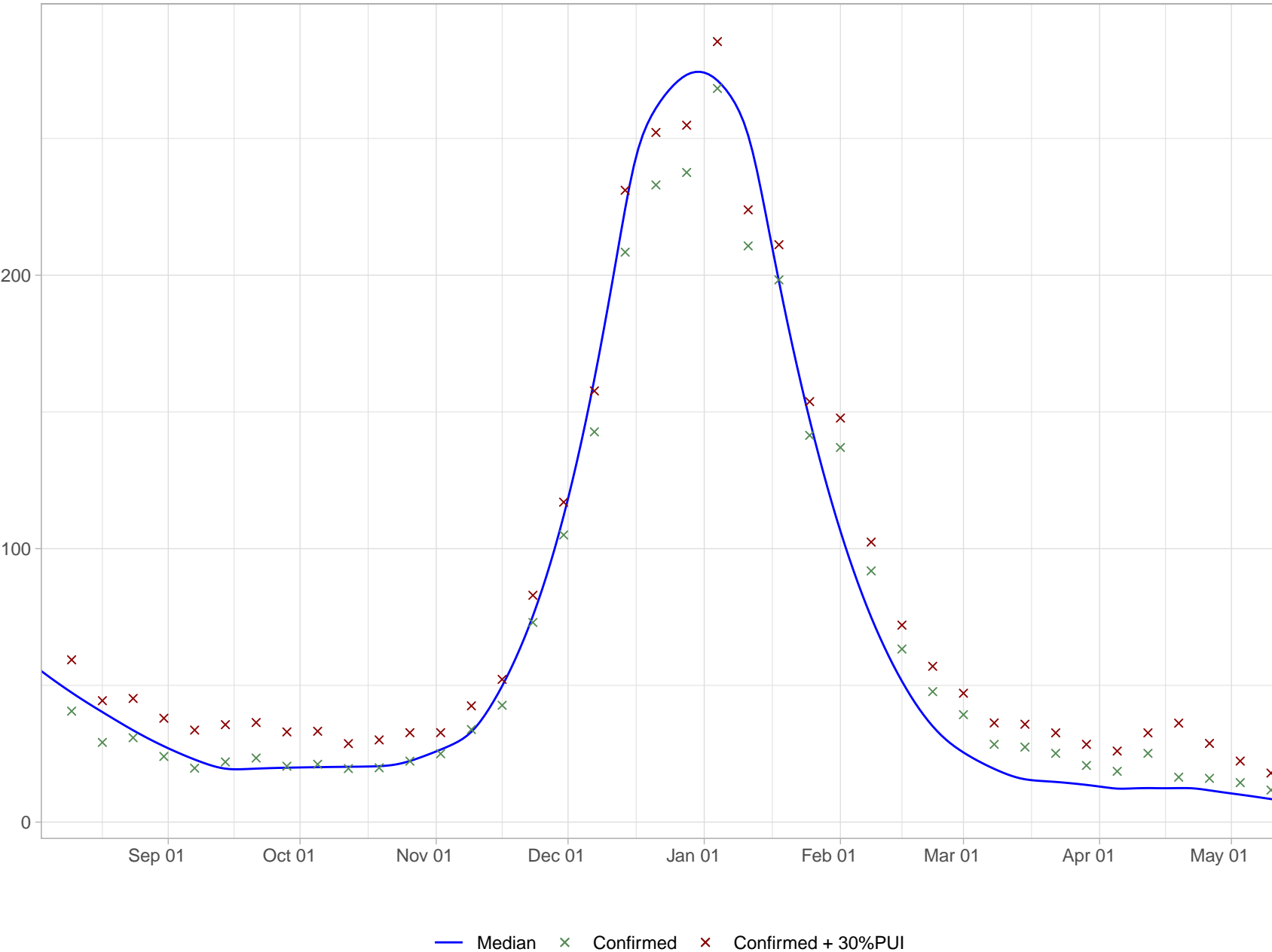


Median

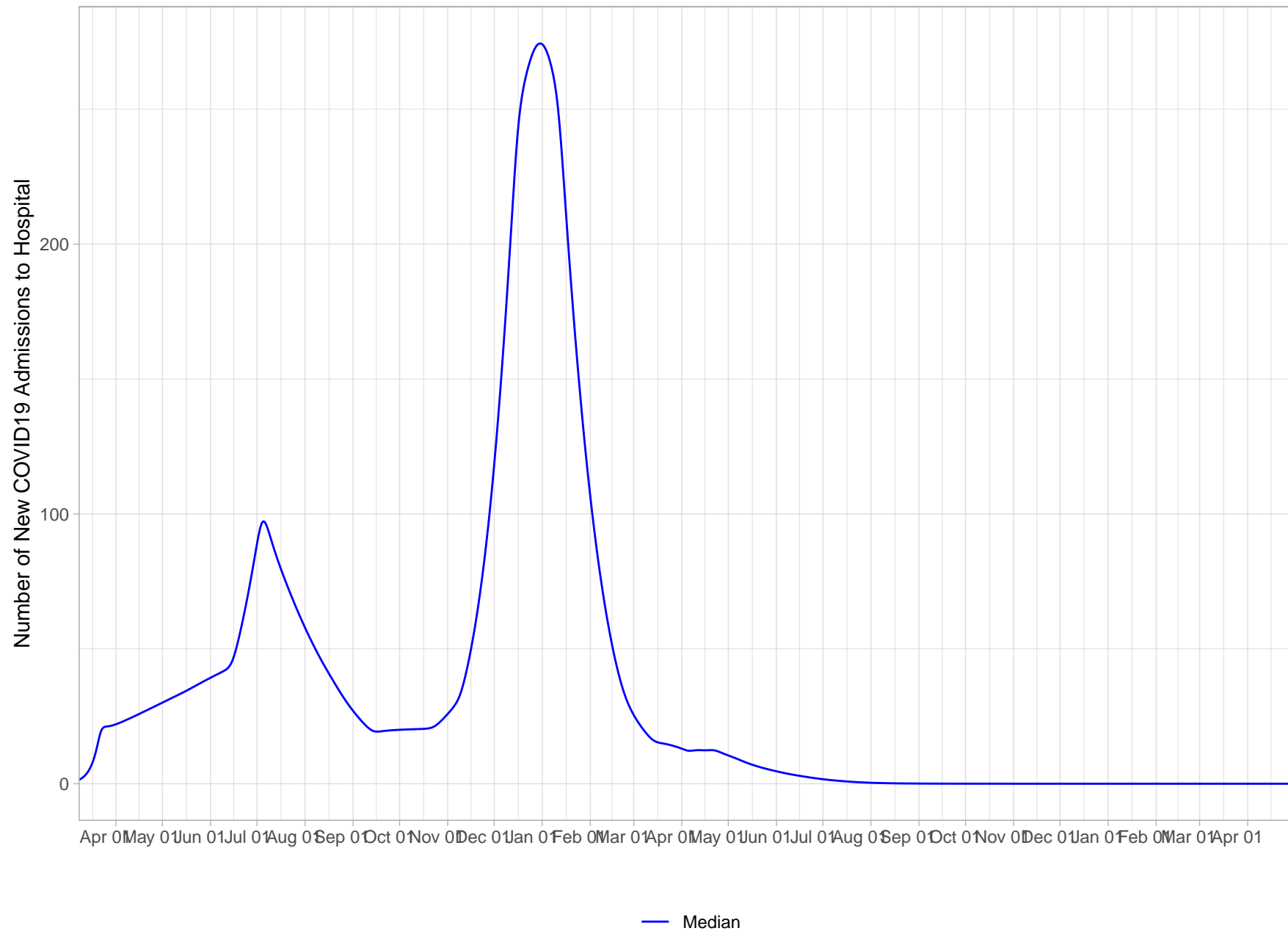# Short Term Admissions Projection



Number of New COVID19 Admissions to Hospital

— Median  × Confirmed  × Confirmed + 30%PUI

localepi.github.io/LEMMA

# Long Term Admissions Projection



localepi.github.io/LEMMA

# Short Term Cases Projection
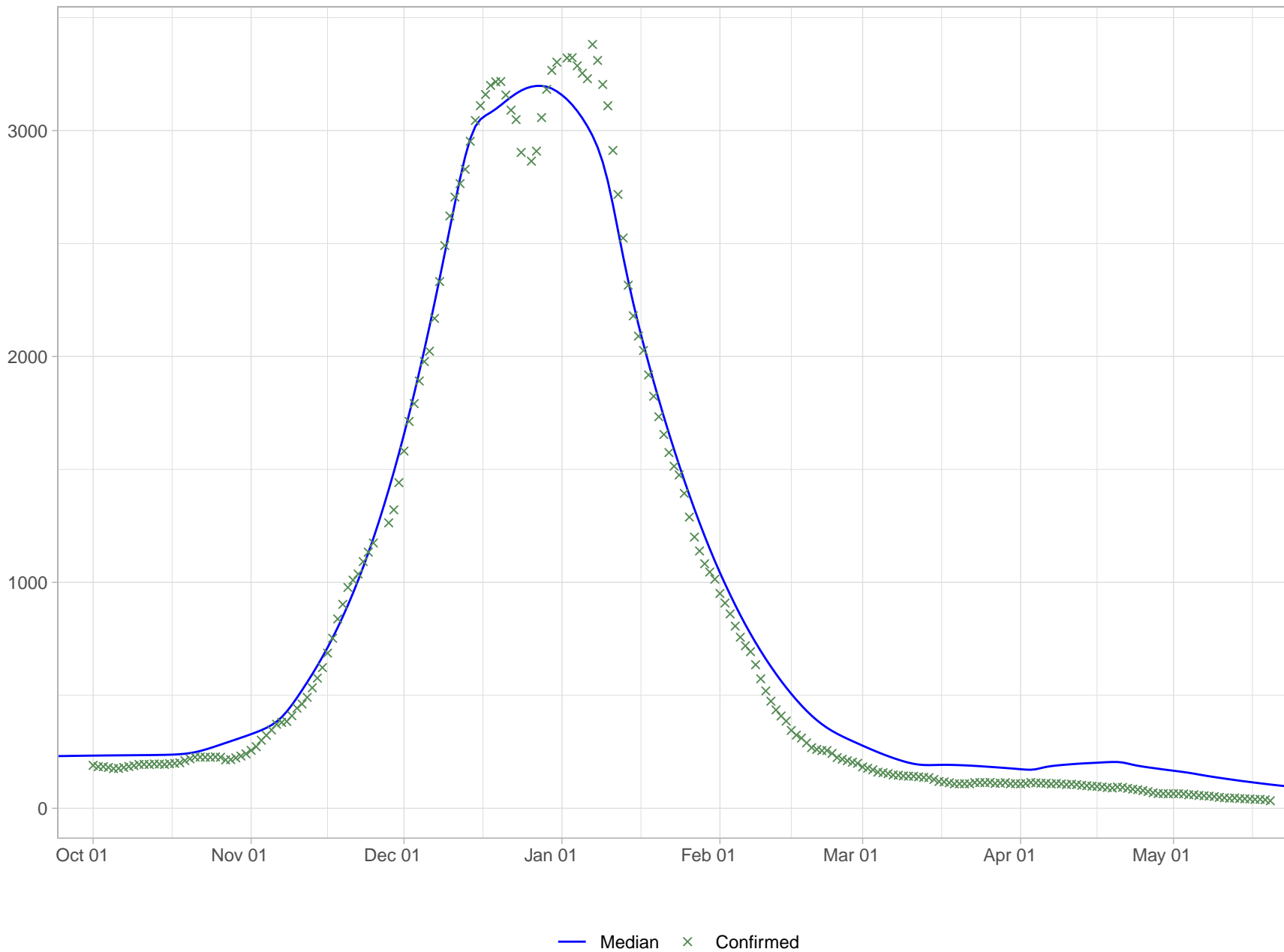


Median ━━━  Confirmed ✕

# Long Term Cases Projection



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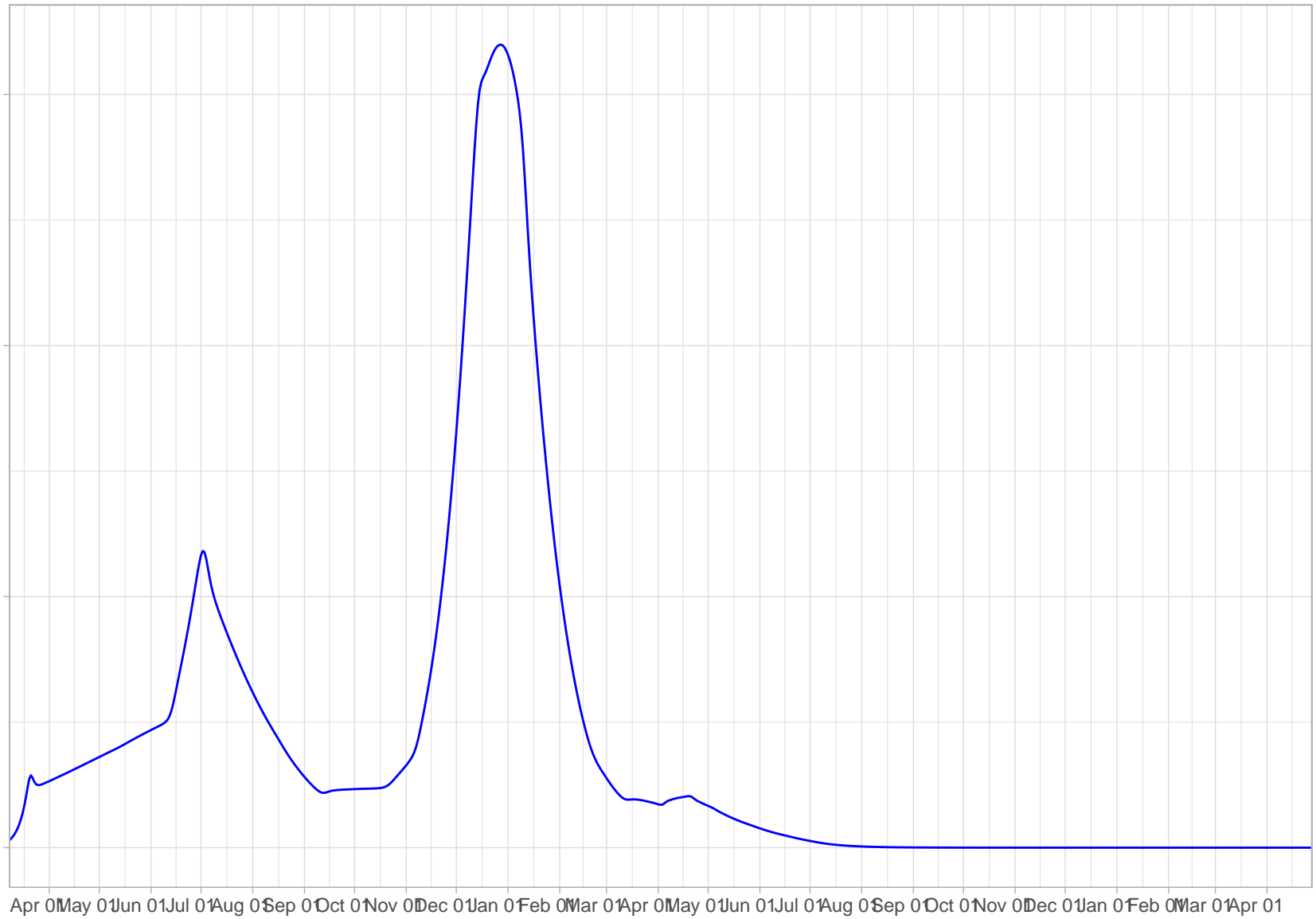
# Long Term Seroprevalence Projection



localepi.github.io/LEMMA
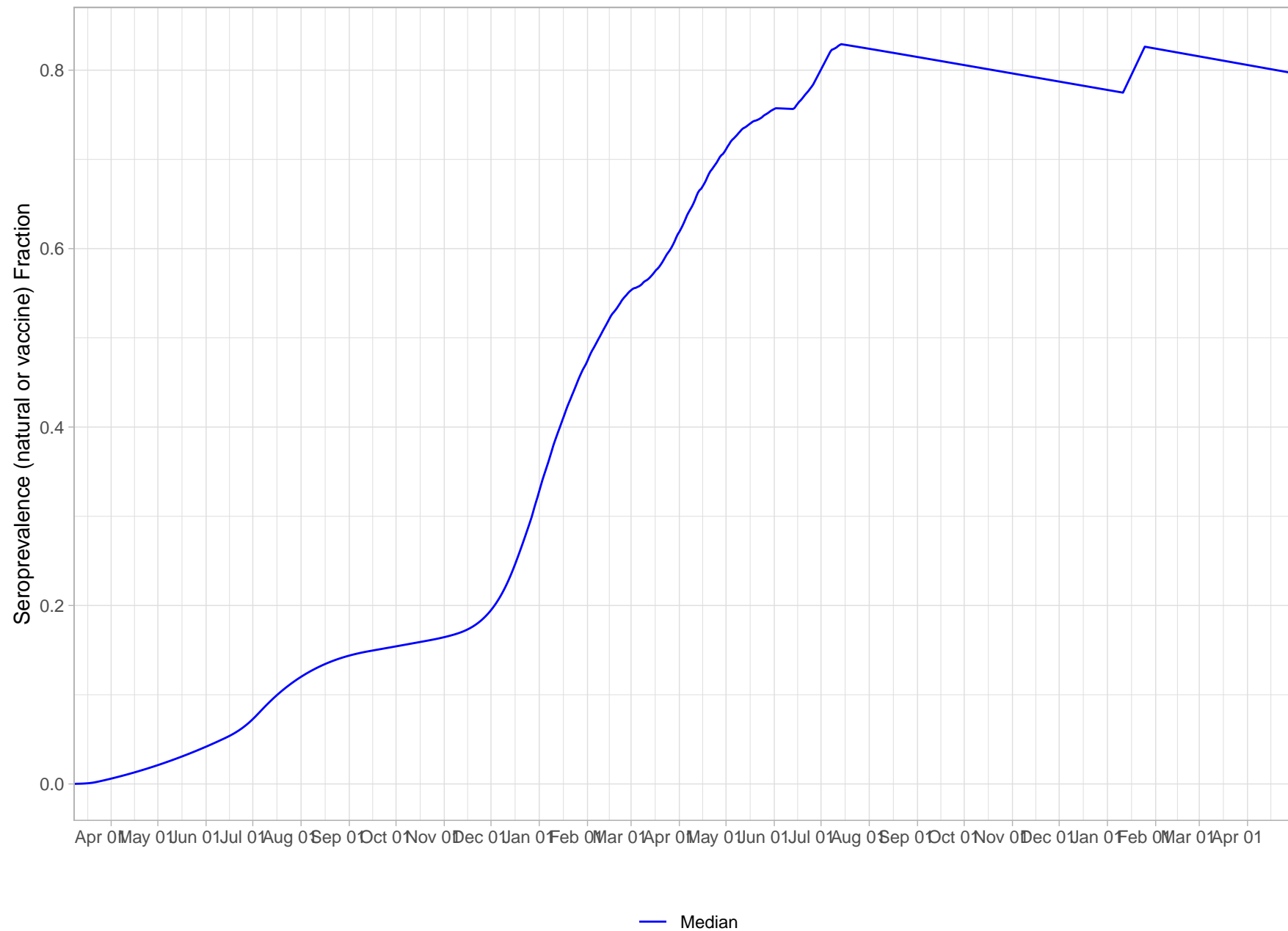
# Effective Reproduction Number
## Rt as of 2021−05−10 = 0.83



Median