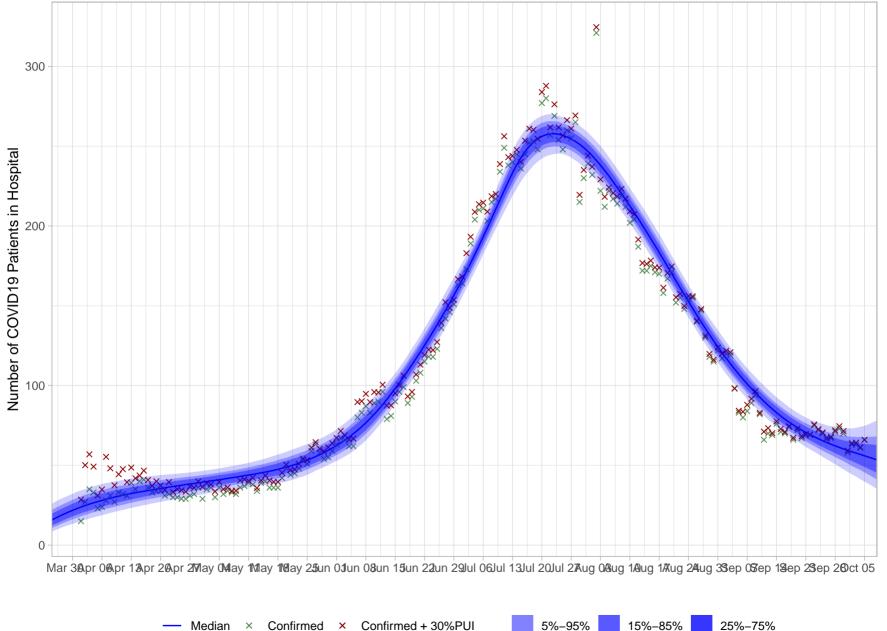
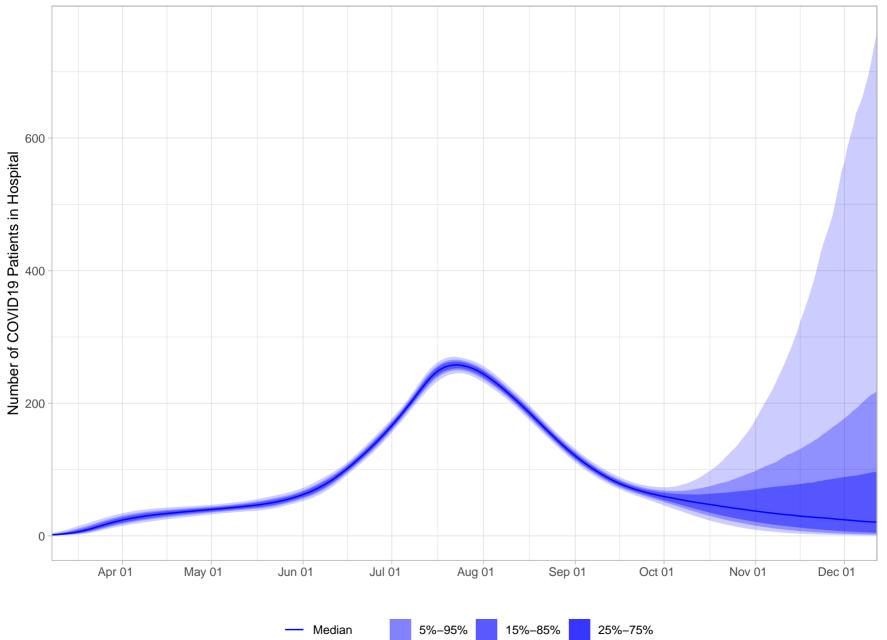
## Short Term Hospitalization Projection



### Long Term Hospitalization Projection



# Short Term ICU Projection 75 Number of COVID19 Patients in ICU 25 Mar 3Apr 0Apr 1Apr 2Apr 2Apr 2May 1May 1May 25un 0Jun 08un 15un 22un 29ul 06Jul 13Jul 20Jul 2Aug 08ug 1Aug 1Aug 33ep 08ep 18ep 28ep 28et 05

× Confirmed × Confirmed + 30%PUI

Median

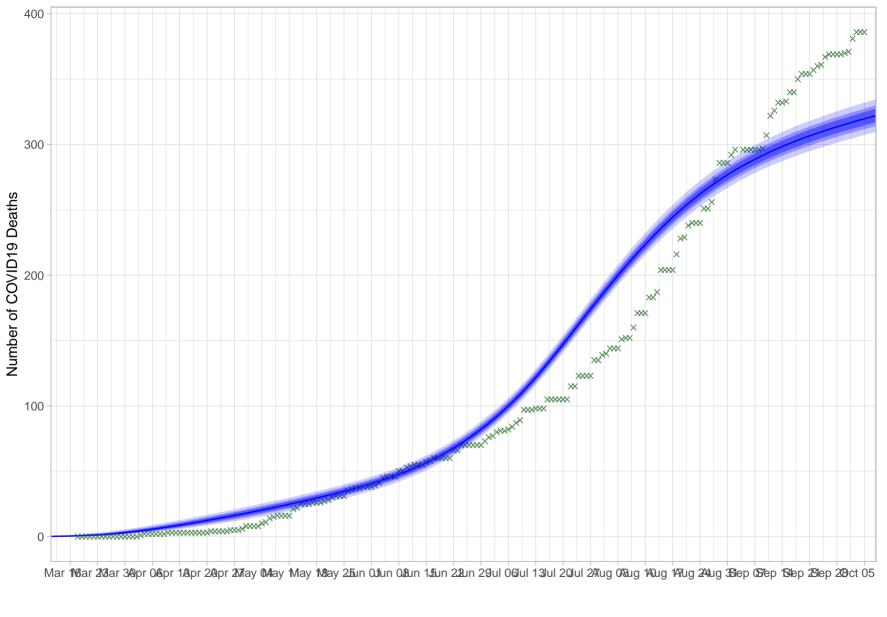
## Long Term ICU Projection 200 Number of COVID19 Patients in ICU $\frac{1}{2}$ 0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01

- Median

15%-85%

25%-75%

#### Short Term Death Projection



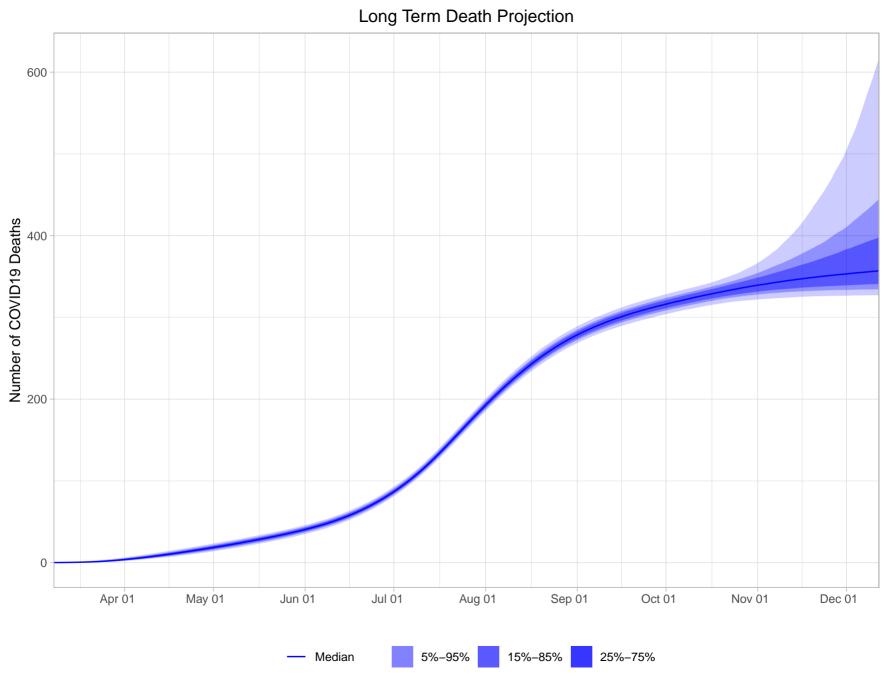
5%-95%

15%-85%

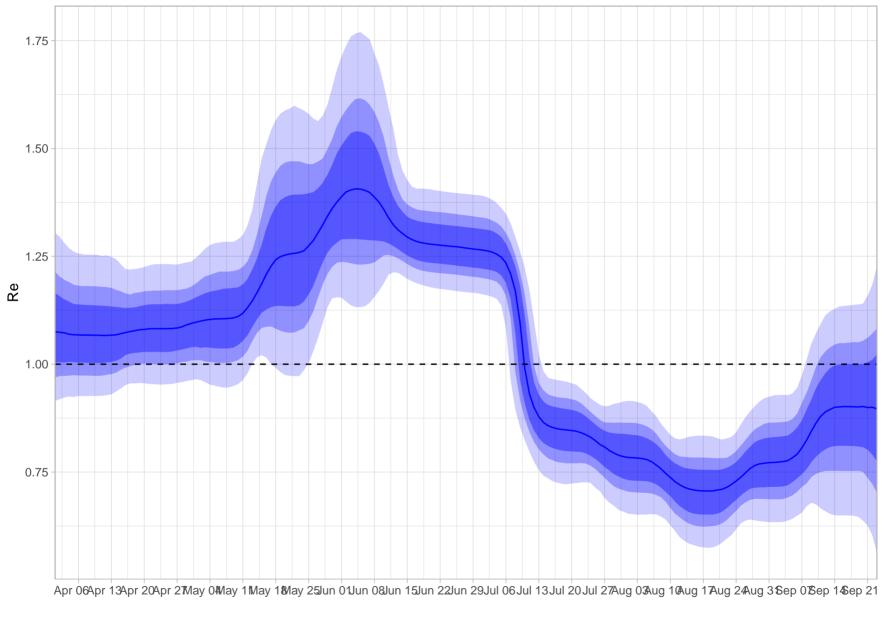
25%-75%

Confirmed

Median



## Effective Reproduction Number



— Median 5%-95% 15%-85% 25%-75%

Rt as of 2020-09-23

5% 10% 25% 50% 75% 90% 95% 0.56 0.65 0.77 0.90 1.02 1.14 1.23

