# Short Term Hospitalization Projection × 60 × Number of COVID19 Patients in Hospital Mar 30Apr 06Apr 13Apr 20Apr 21May 01May 11May 15May 25 un 01Jun 08Jun 15Jun 22Jun 29Jul 06Jul 13Jul 20Jul 27Aug 02Aug 17Aug 24Aug 35ep 05ep 15ep 21

5%-95%

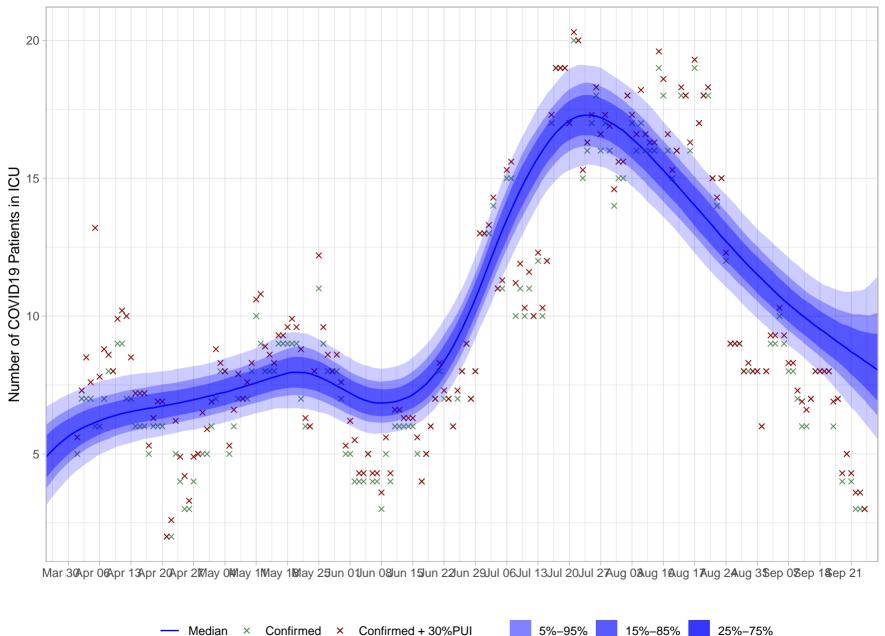
15%-85%

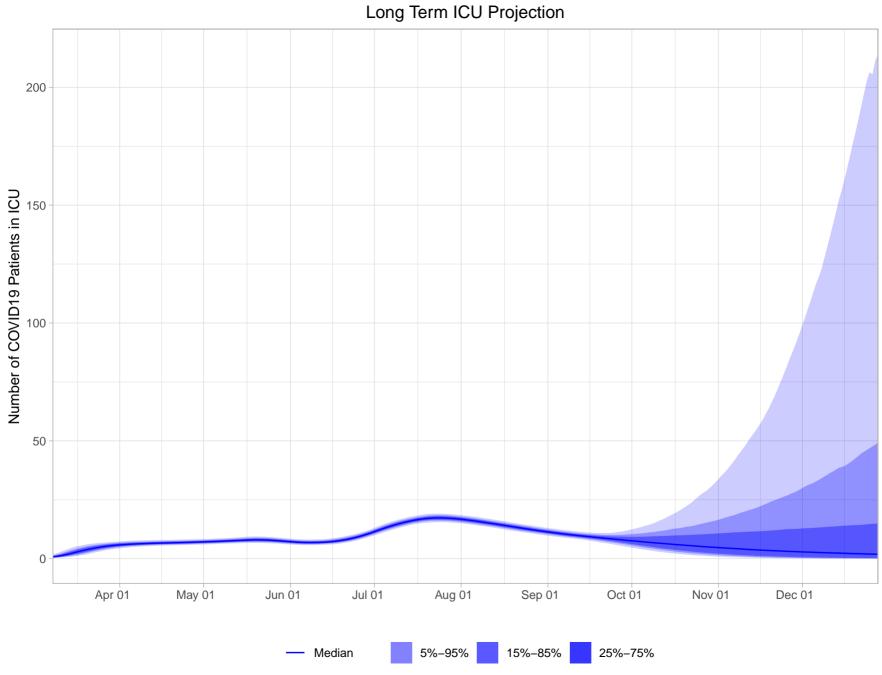
Median × Confirmed × Confirmed + 30%PUI

25%-75%

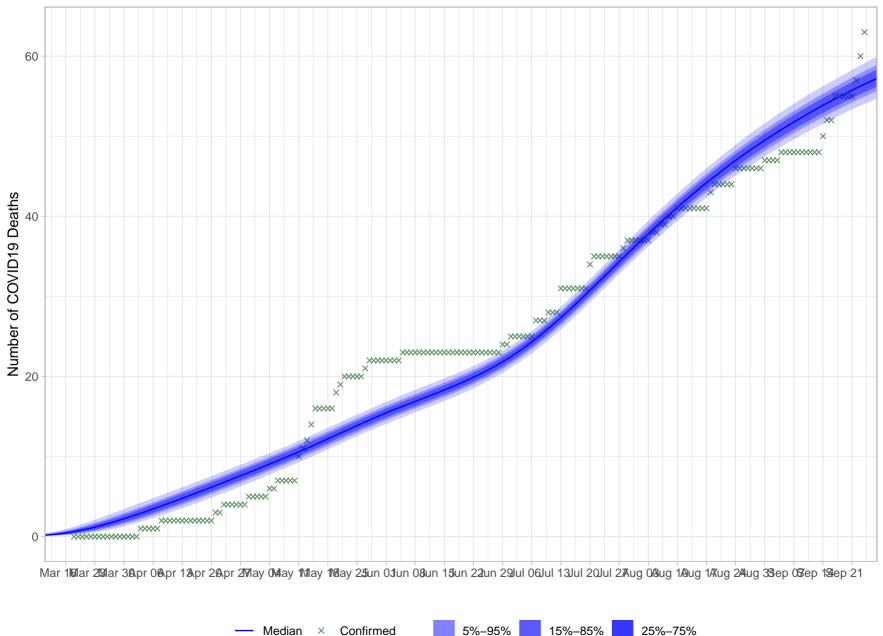
### Long Term Hospitalization Projection 600 Number of COVID19 Patients in Hospital 0 Apr 01 May 01 Jun 01 Jul 01 Sep 01 Nov 01 Dec 01 Aug 01 Oct 01 15%-85% 25%-75% - Median 5%-95%

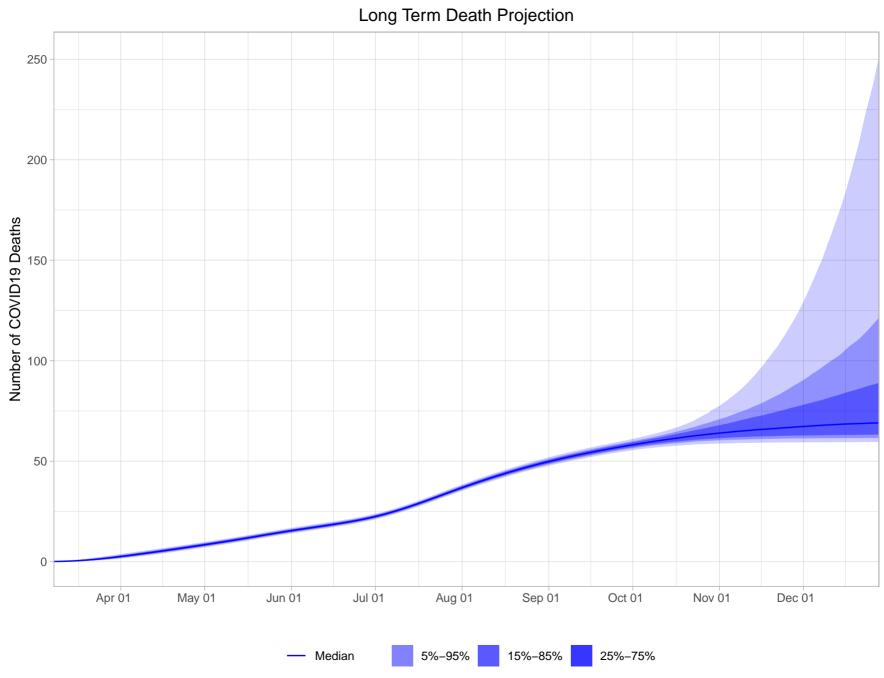
#### Short Term ICU Projection





#### Short Term Death Projection





## Effective Reproduction Number 1.75 1.50 1.25 Re 1.00 0.75 0.50 Apr 06Apr 13Apr 20Apr 27May 04May 11May 18May 25Jun 01Jun 08Jun 15Jun 22Jun 29 Jul 06 Jul 13 Jul 20 Jul 27Aug 03Aug 10Aug 17Aug 24Aug 31Sep 07

Median

15%-85%

25%-75%

#### Rt as of 2020-09-12

5% 10% 25% 50% 75% 90% 95% 0.55 0.65 0.77 0.89 1.01 1.12 1.20

