Short Term Hospitalization Projection 600 Number of COVID19 Patients in Hospital 400 200 X Mar 30 Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25 Jun 01 Jun 08 Jun 15 Jun 22 Jun 29 Jul 06

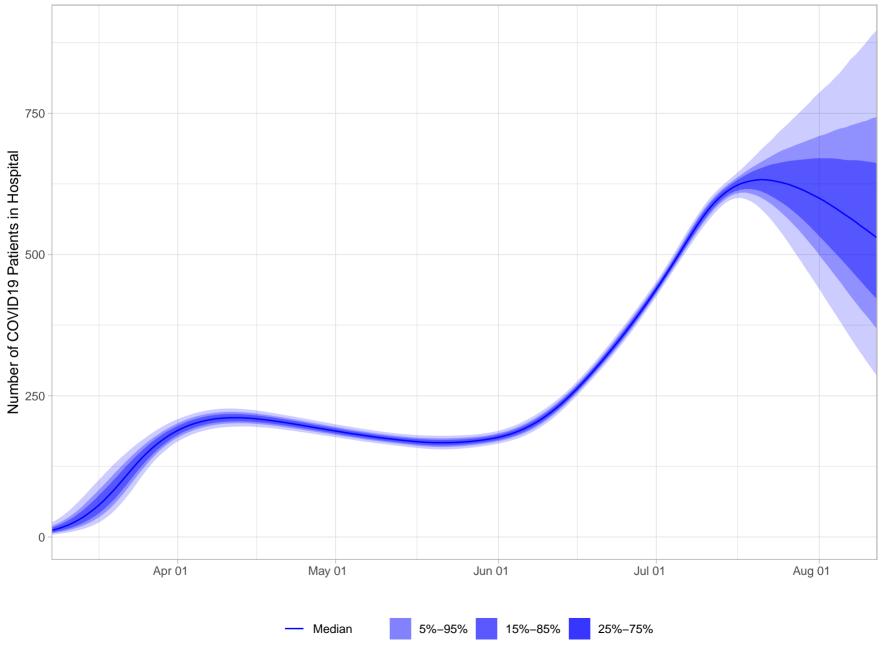
5%-95%

15%-85%

Median × Confirmed × Confirmed + 30%PUI

25%-75%

Long Term Hospitalization Projection

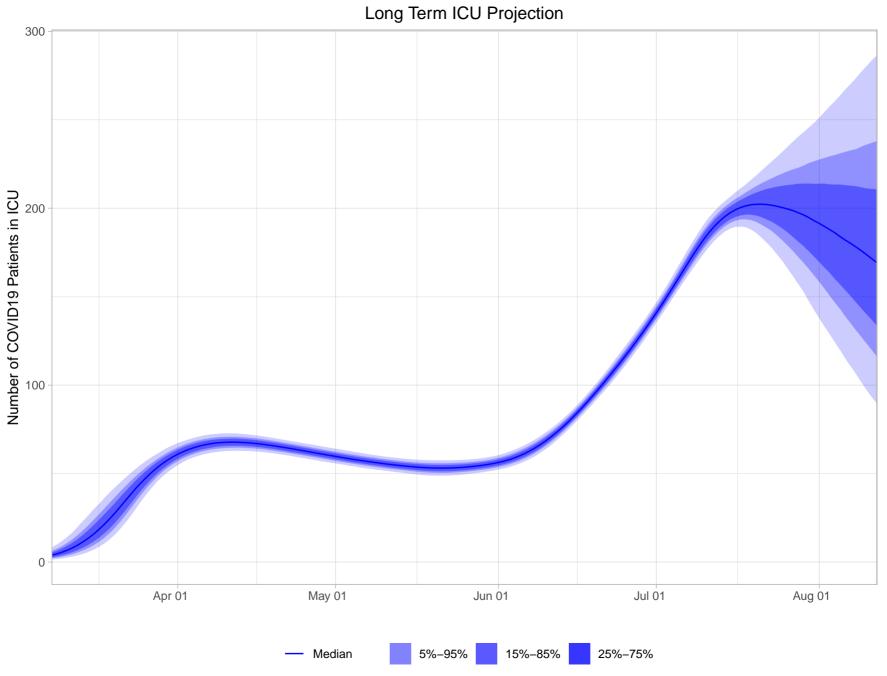


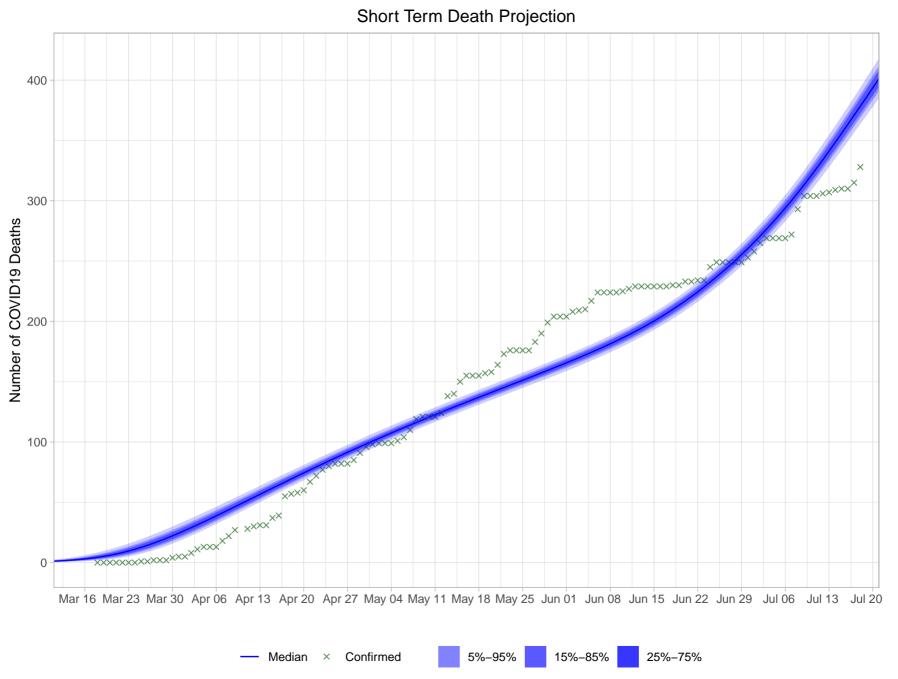
Short Term ICU Projection 200 Number of COVID19 Patients in ICU Mar 30 Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25 Jun 01 Jun 08 Jun 15 Jun 22 Jun 29 Jul 06 Jul 13

— Median × Confirmed × Confirmed + 30%PUI

25%-75%

15%-85%





Long Term Death Projection 600 Number of COVID19 Deaths 0 Aug 01 Apr 01 May 01 Jun 01 Jul 01

Median

15%-85%

25%-75%

Effective Reproduction Number 1.50 1.25 1.00 0.75 Jun 15 Jun 22 Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25 Jun 01 Jun 08 Jun 29 Jul 06



Rt as of 2020-07-06

5% 10% 25% 50% 75% 90% 95% 0.83 0.88 0.96 1.04 1.13 1.18 1.21

