## Short Term Hospitalization Projection Number of COVID19 Patients in Hospital 0 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 Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

## Long Term Hospitalization Projection 500 400 Number of COVID19 Patients in Hospital 100 Aug 01 Apr 01 May 01 Jun 01 Jul 01 15%-85% 25%-75% Median

## Short Term ICU Projection 80 Number of COVID19 Patients in ICU 20 0 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

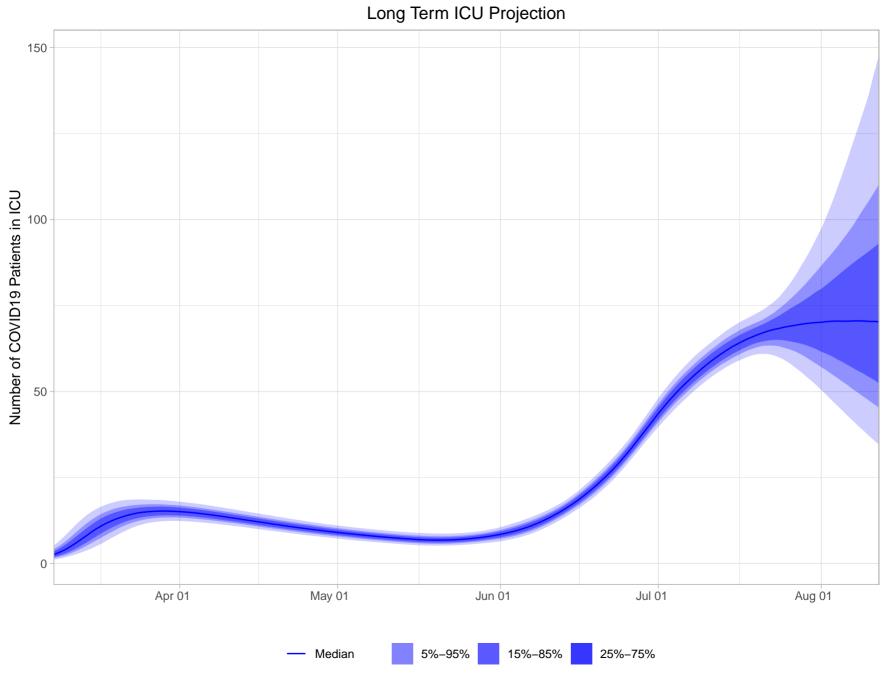
5%-95%

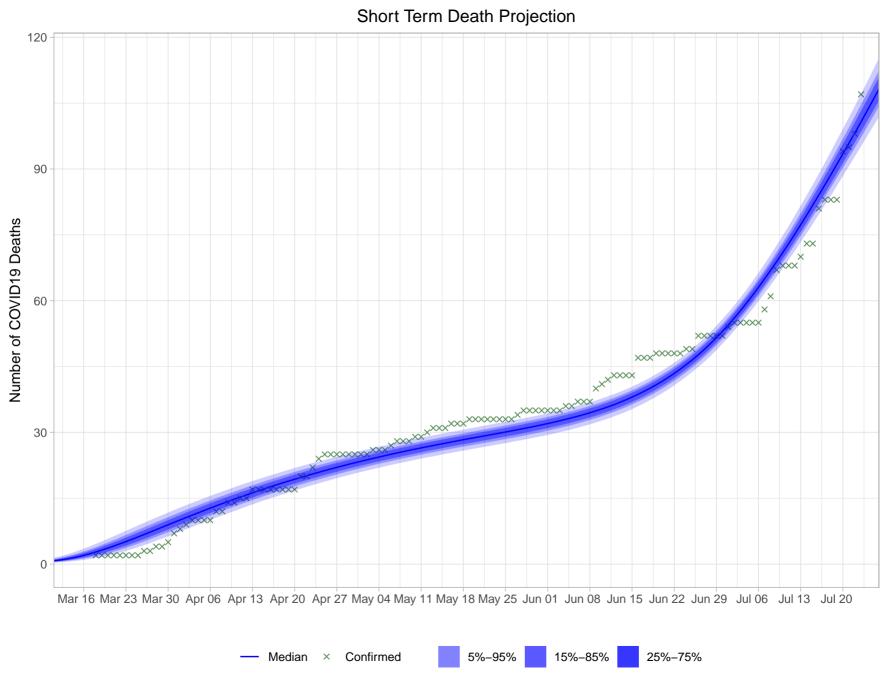
15%-85%

× Confirmed × Confirmed + 30%PUI

Median

25%-75%





## Long Term Death Projection 150 Number of COVID19 Deaths 50 Aug 01 Apr 01 May 01 Jun 01 Jul 01

Median

15%-85%

25%-75%

Effective Reproduction Number 2.0 1.5 Re 1.0 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%

Median

15%-85%

25%-75%

Rt as of 2020-07-11

5% 10% 25% 50% 75% 90% 95% 0.86 0.90 0.97 1.03 1.09 1.14 1.17

