## Short Term Hospitalization Projection 200 Number of COVID19 Patients in Hospital 150 100 50 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

25%-75%

15%-85%

#### Long Term Hospitalization Projection 600 Number of COVID19 Patients in Hospital 0 May 01 Aug 01 Apr 01 Jun 01 Jul 01

Median

15%-85%

25%-75%

# Short Term ICU Projection 75 Number of COVID19 Patients in ICU 25 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

25%-75%

5%-95%

15%-85%

### Long Term ICU Projection Number of COVID19 Patients in ICU 0 May 01 Aug 01 Apr 01 Jun 01 Jul 01

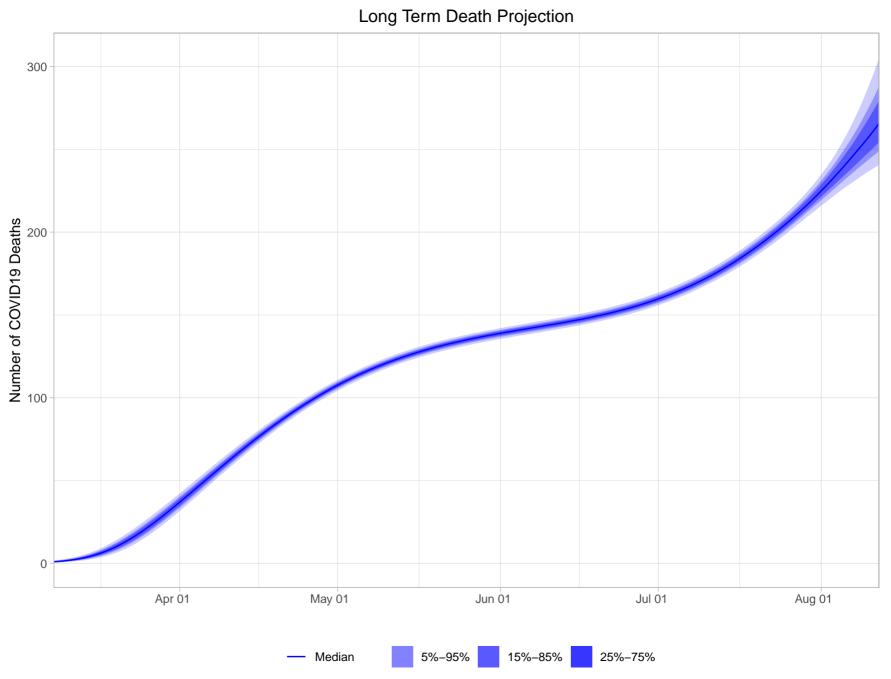
5%-95%

Median

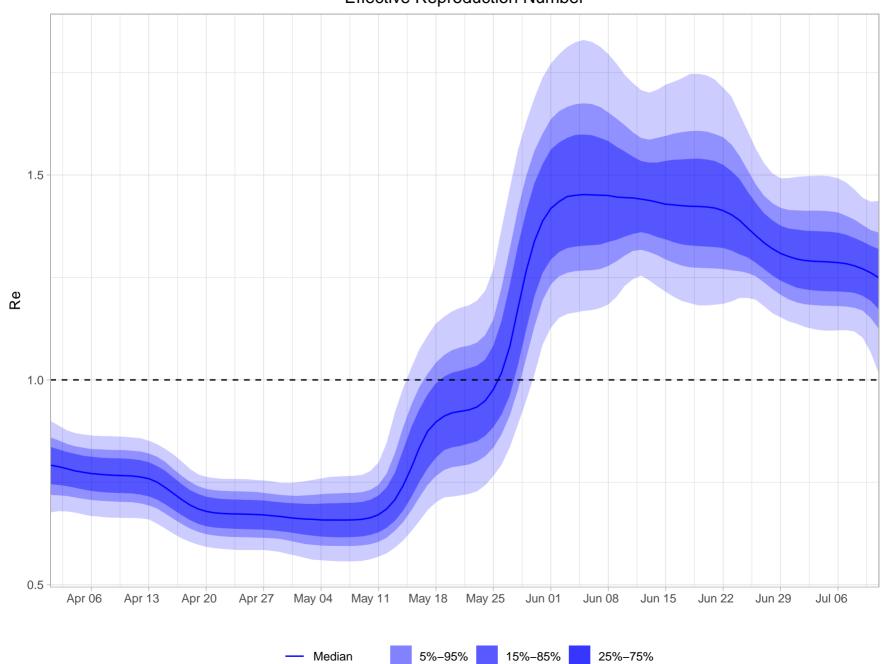
15%-85%

25%-75%

#### **Short Term Death Projection** 200 150 Number of COVID19 Deaths 100 50 Mar 16 Mar 23 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 Jul 20 15%-85% 25%-75% Confirmed Median



Effective Reproduction Number



#### Rt as of 2020-07-11

5% 10% 25% 50% 75% 90% 95% 1.01 1.08 1.17 1.25 1.32 1.39 1.44

