## Short Term Hospitalization Projection 100 Number of COVID19 Patients in Hospital 75 50 25 Jul 01 Oct 01 Apr 01 May 01 Jun 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

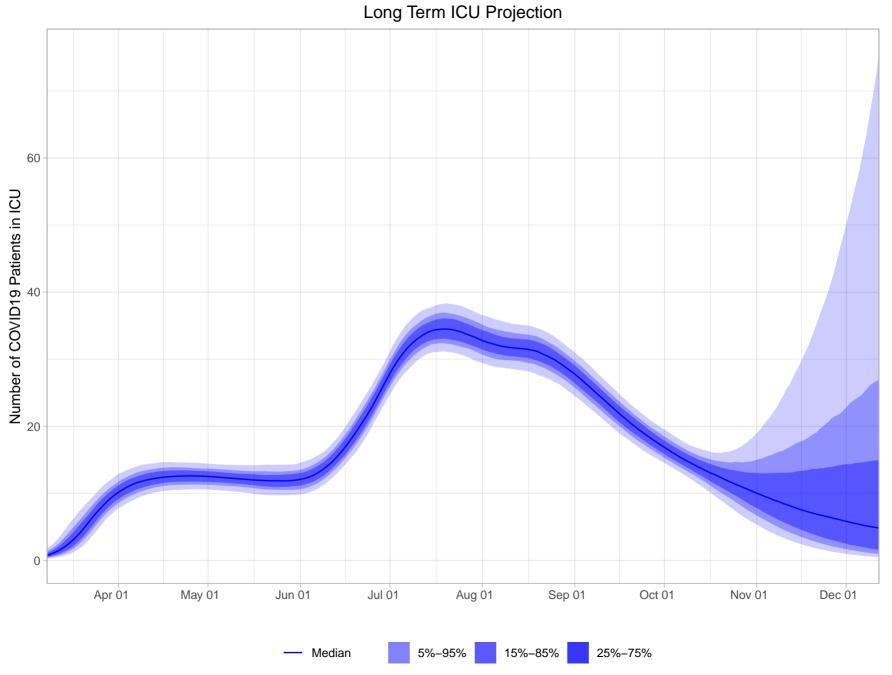
## Long Term Hospitalization Projection 200 Number of COVID19 Patients in Hospital 50 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01

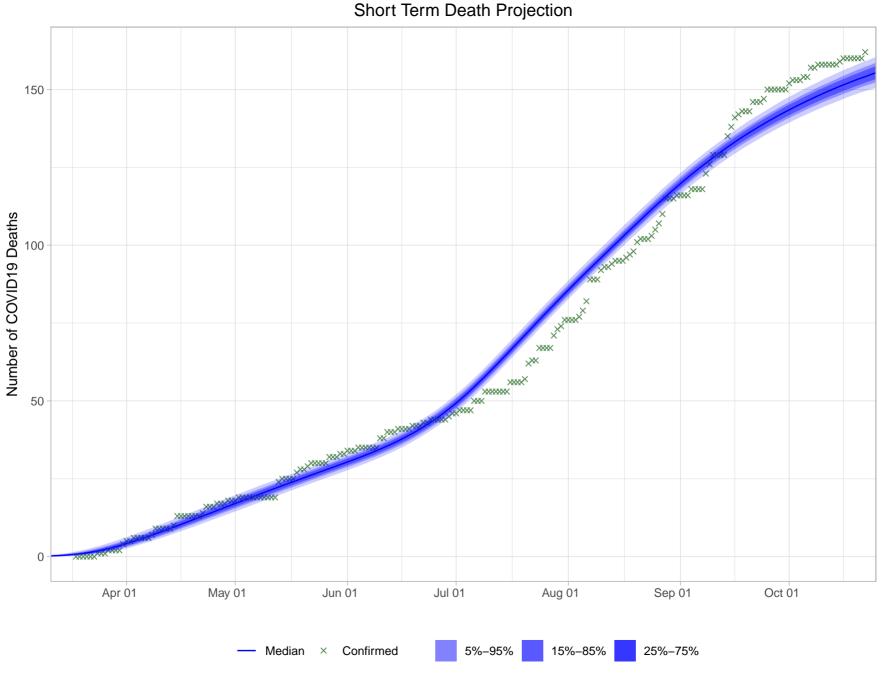
Median

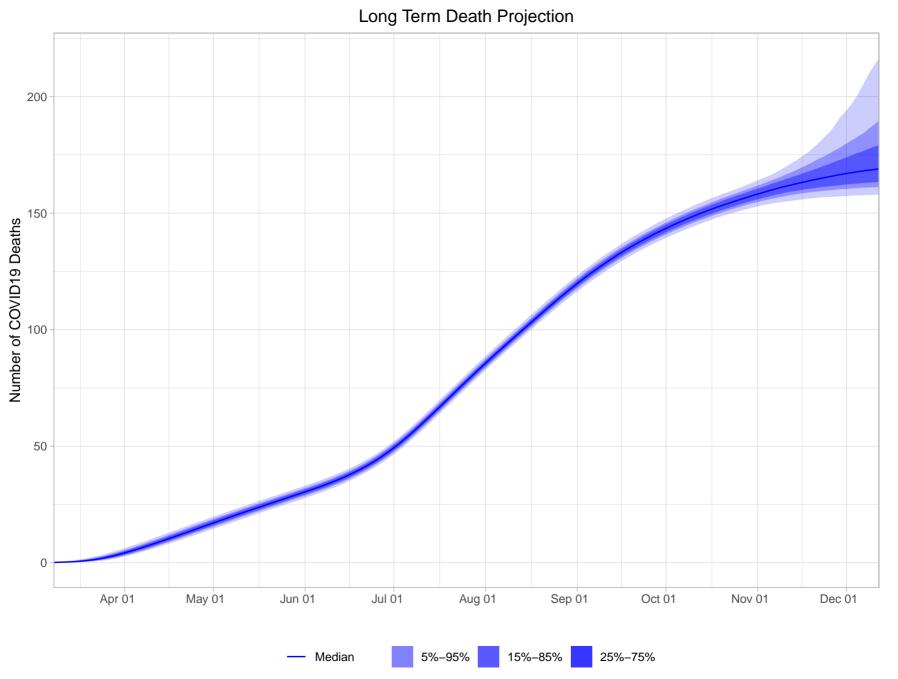
15%-85%

25%-75%

## Short Term ICU Projection × 40 × × × Number of COVID19 Patients in ICU × ×× 10 ×× $\times \times$ × **XXXX** Apr 01 May 01 Jun 01 Jul 01 Oct 01 Aug 01 Sep 01 5%-95% 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%







## Effective Reproduction Number 1.6 ع 1.2 ک 0.8 0.4 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01

5%-95%

Median

15%-85%

25%-75%

Rt as of 2020-10-13

5% 10% 25% 50% 75% 90% 95% 0.45 0.52 0.67 0.84 1.02 1.18 1.29

