Short Term Hospitalization Projection 125 100 Number of COVID19 Patients in Hospital 75 50 25 Mar 30Apr 06Apr 13Apr 20Apr 21May 04May 11May 15May 25Jun 01Jun 08Jun 15Jun 22Jun 29Jul 06Jul 13Jul 20Jul 27Aug 03Aug 10Aug 17Aug 24Aug 31Sep 01Sep 14

Median × Confirmed × Confirmed + 30%PUI

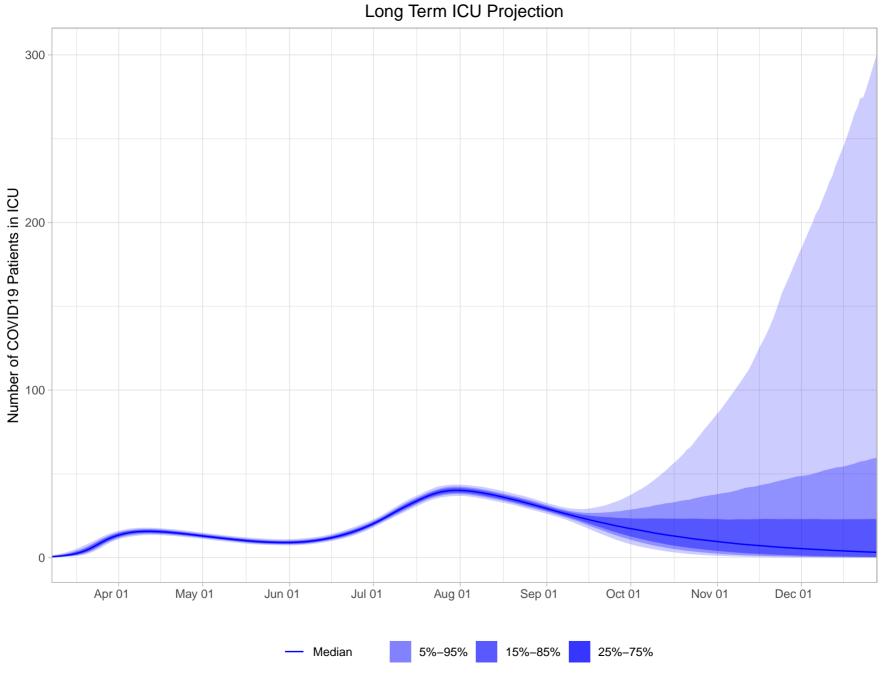
25%-75%

15%-85%

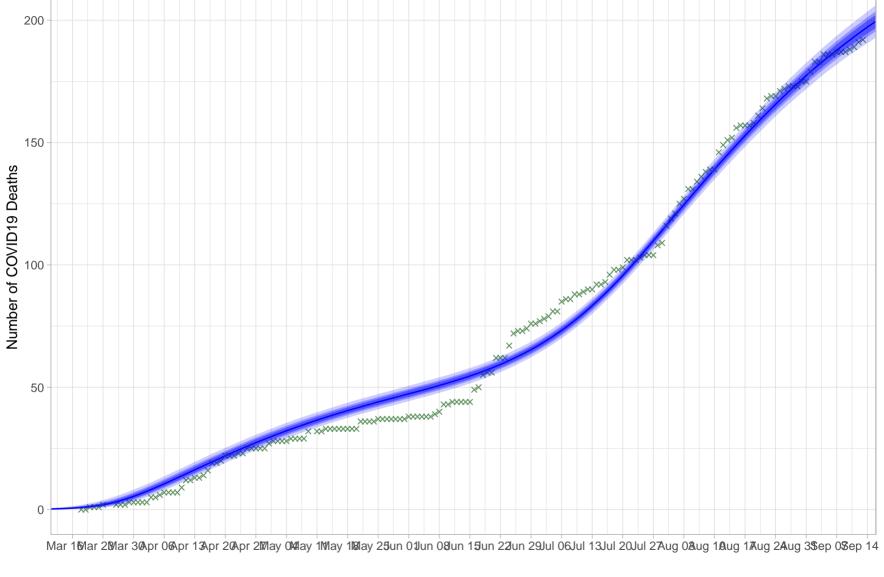
Long Term Hospitalization Projection 800 Number of COVID19 Patients in Hospital Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 15%-85% 25%-75% Median

Short Term ICU Projection ×× 40 Number of COVID19 Patients in ICU 10 $\times \times \times \times$ **XXXXX**

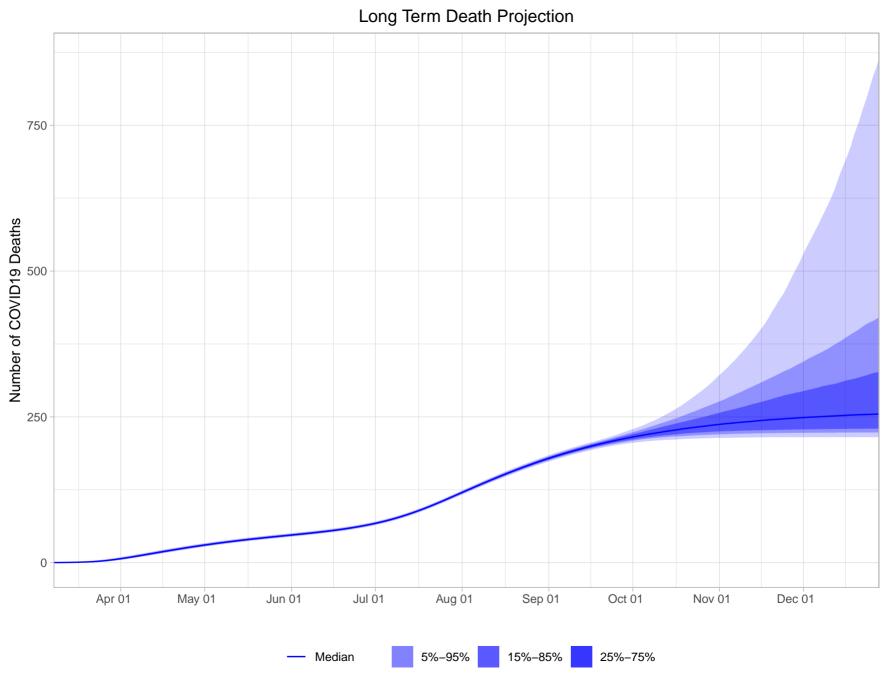




Short Term Death Projection







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

— Median 5%–95% 15%–85% 25%–75%

Rt as of 2020-09-01

5% 10% 25% 50% 75% 90% 95% 0.58 0.65 0.75 0.84 0.93 1.01 1.07

