## Short Term Hospitalization Projection 300 Number of COVID19 Patients in Hospital

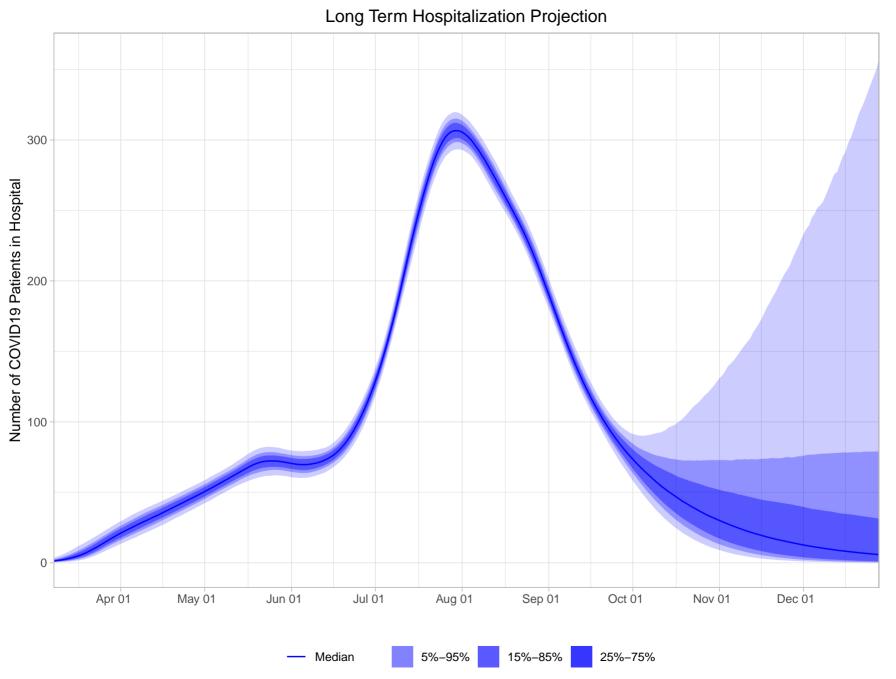
Mar 3Apr 0Apr 1Apr 2Apr 2May 1May 1May 1May 25un 0Jun 08un 15un 2Jun 2Jul 06Jul 13Jul 2OJul 2Aug 0Aug 1Aug 1Aug 2Aug 3Sep 0Sep 1Sep 2Sep 28

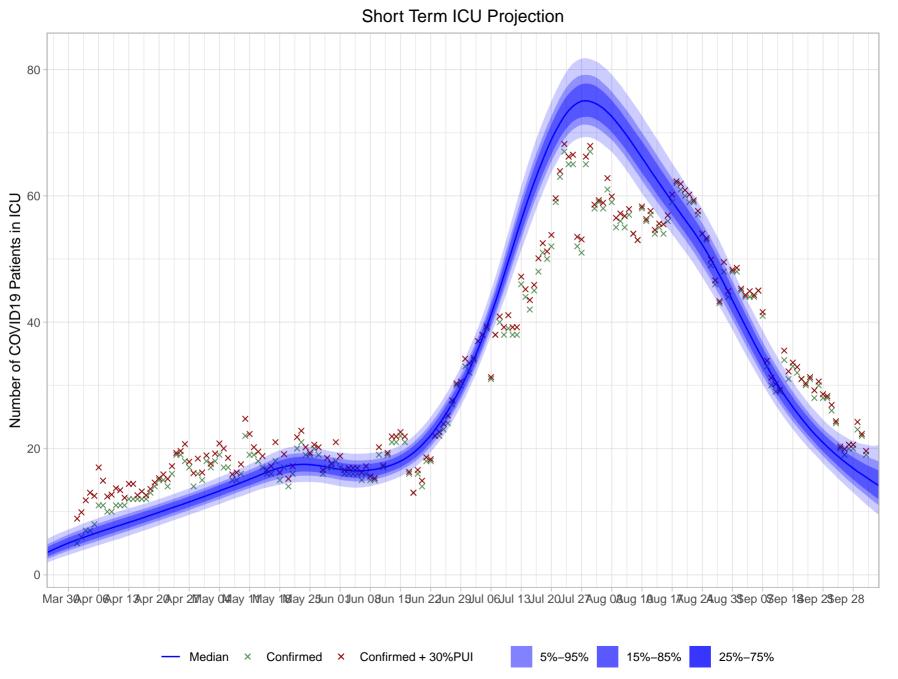
Median × Confirmed × Confirmed + 30%PUI

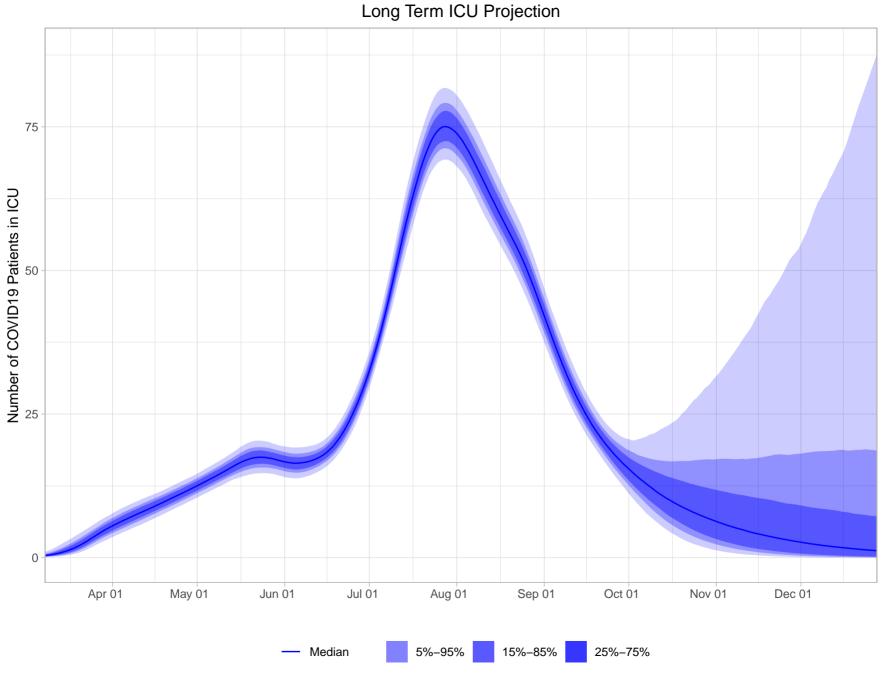


25%-75%

15%-85%







## **Short Term Death Projection** 400 XXXX XXX XXXX XXX XXXX 300 Number of COVID19 Deaths XXXXXX 200 XXXX **XXXX** 100 Mar 1161ar 2131ar 340pr 045pr 143pr 240pr 247ug 044ay 1May 148ay 245un 04un 04bun 145un 242un 29ul 06Jul 13Jul 20Jul 247ug 043ug 147ug 244ug 351ep 057ep 151ep 251ep 28

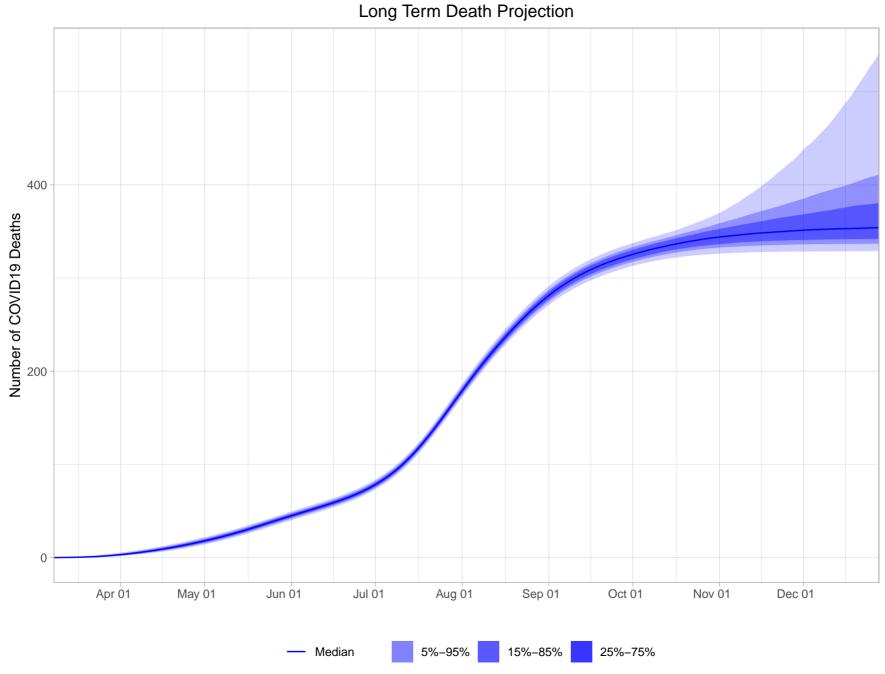
5%-95%

15%-85%

25%-75%

Confirmed

Median



## Effective Reproduction Number 1.50 1.25 Re 1.00 0.75 0.50 Apr 06Apr 13Apr 20Apr 27May 04May 11May 18May 25Jun 01Jun 08Jun 15Jun 22Jun 29Jul 06 Jul 13 Jul 20 Jul 27Aug 03Aug 10Aug 17Aug 24Aug 31Sep 07Sep 14

— Median 5%-95% 15%-85% 25%-75%

Rt as of 2020-09-19

5% 10% 25% 50% 75% 90% 95% 0.48 0.55 0.65 0.76 0.86 0.96 1.03

