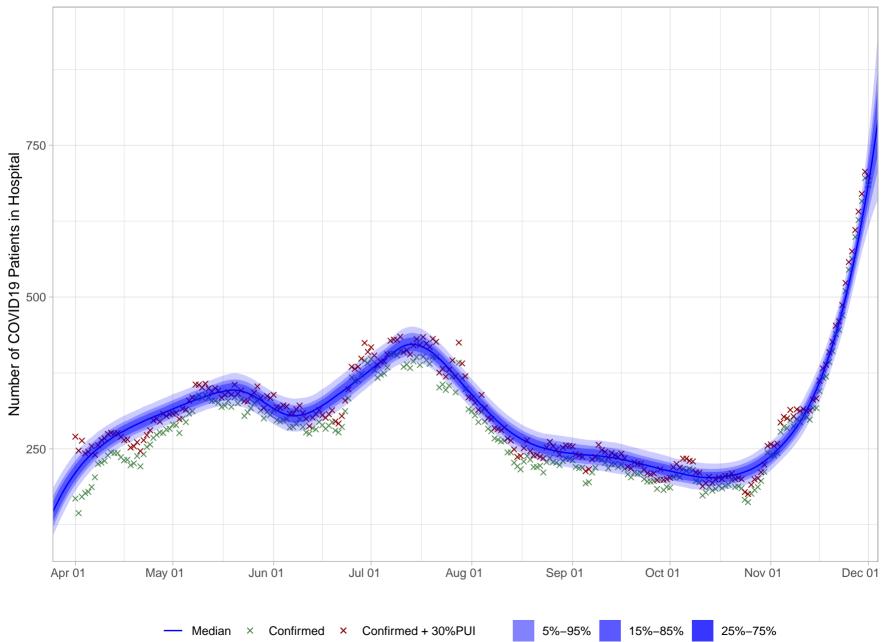
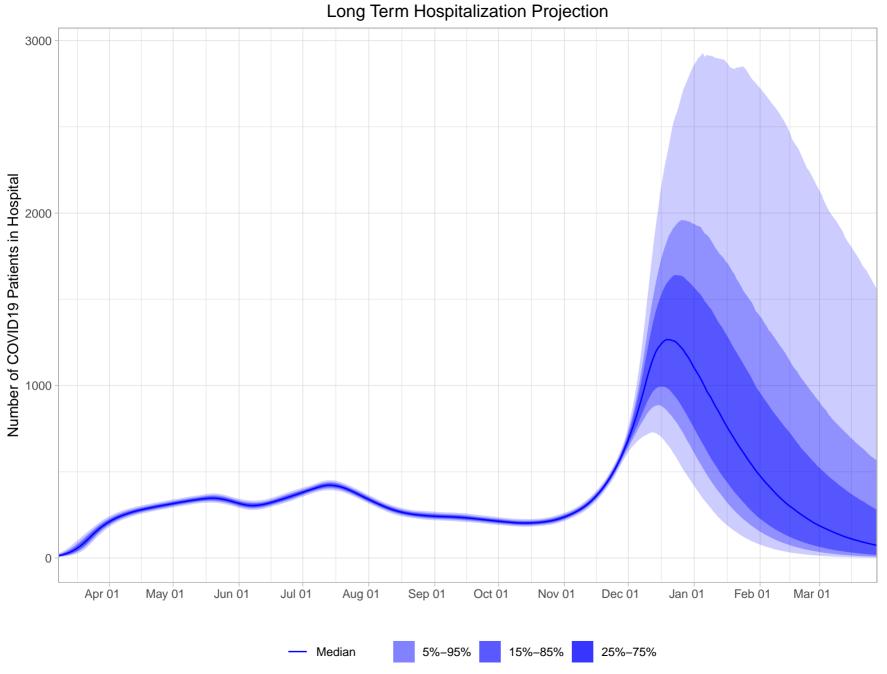
## Short Term Hospitalization Projection



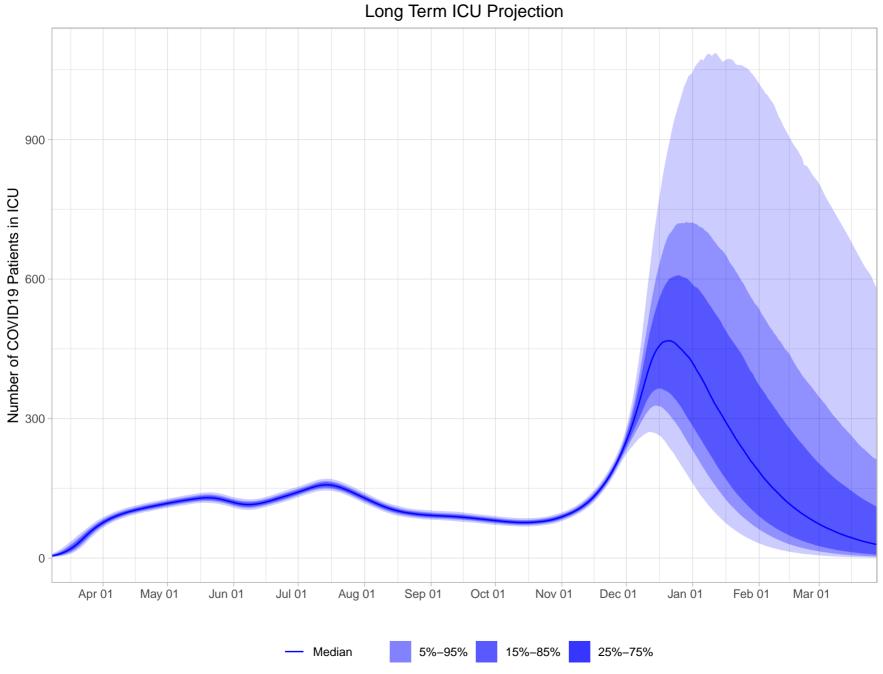


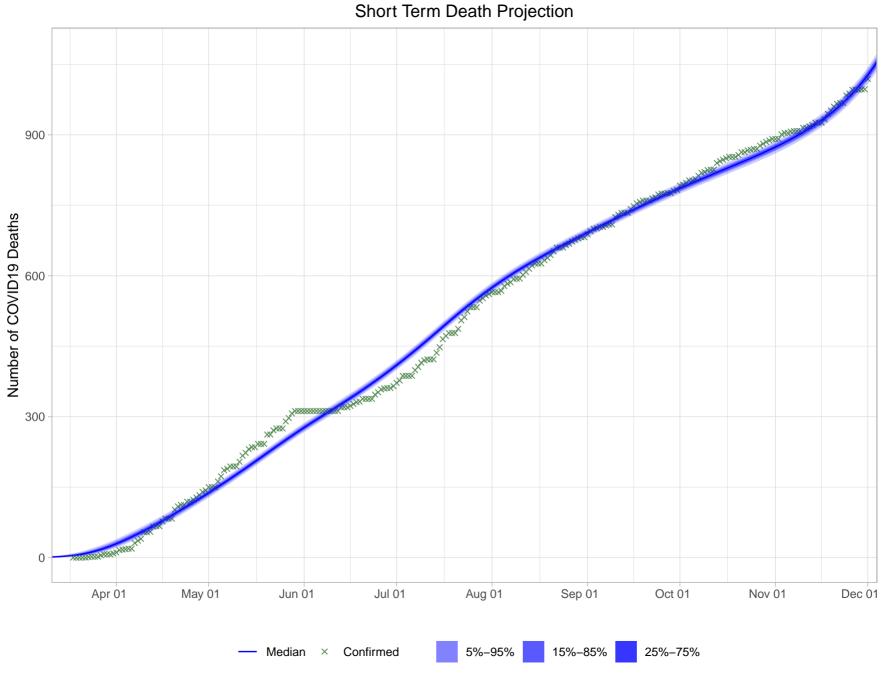
## Short Term ICU Projection 300 Number of COVID19 Patients in ICU $\frac{1}{100}$ 100 Jun 01 Oct 01 Nov 01 Dec 01 Apr 01 May 01 Jul 01 Aug 01 Sep 01

Median × Confirmed × Confirmed + 30%PUI

25%-75%

15%-85%





## Long Term Death Projection 4000 Number of COVID19 Deaths 1000 0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Dec 01

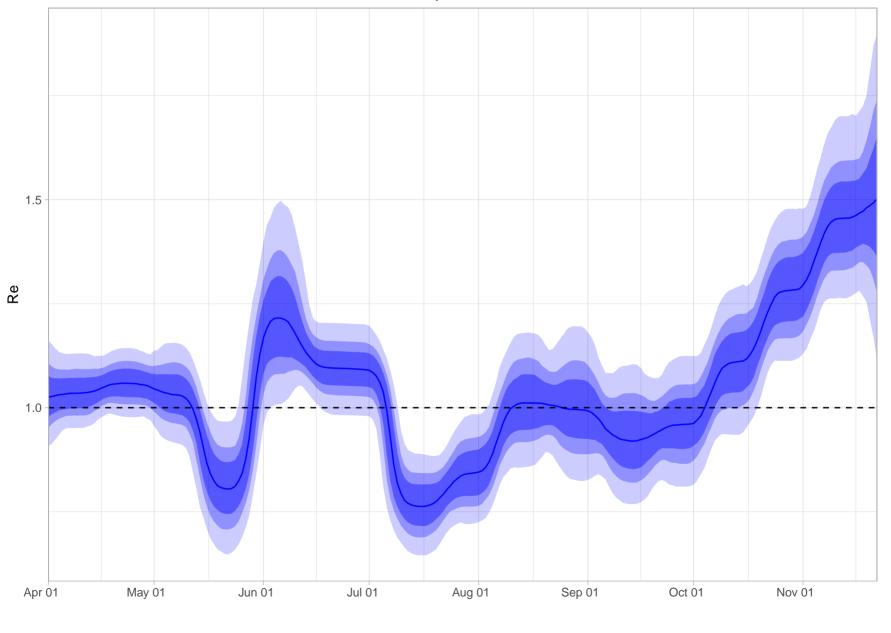
5%-95%

Median

15%-85%

25%-75%

## Effective Reproduction Number



Median

25%-75%

15%-85%

Rt as of 2020-11-22

5% 10% 25% 50% 75% 90% 95% 1.12 1.21 1.36 1.50 1.65 1.80 1.90

