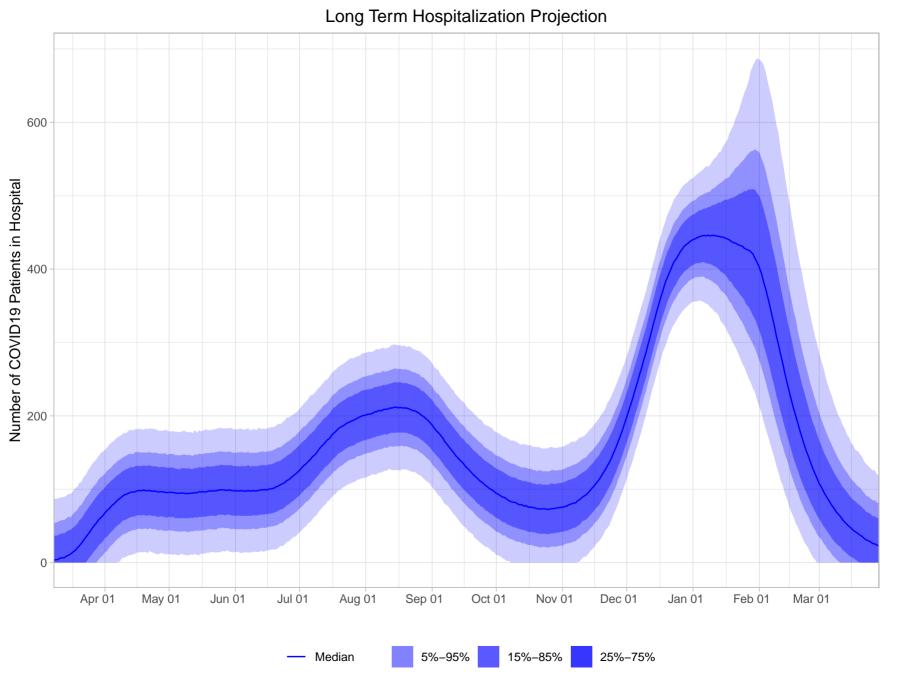
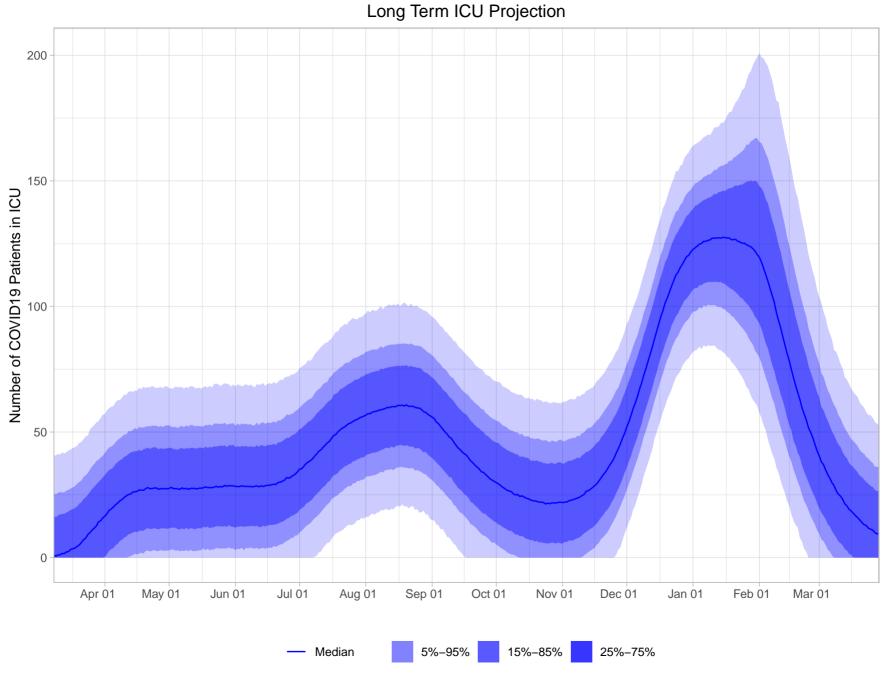
### Short Term Hospitalization Projection Number of COVID19 Patients in Hospital Jan 01 May 01 Jul 01 Oct 01 Nov 01 Apr 01 Jun 01 Aug 01 Sep 01 Dec 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%



## Short Term ICU Projection 150 100 50 0 Jan 01 Oct 01 Nov 01 Dec 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

Number of COVID19 Patients in ICU



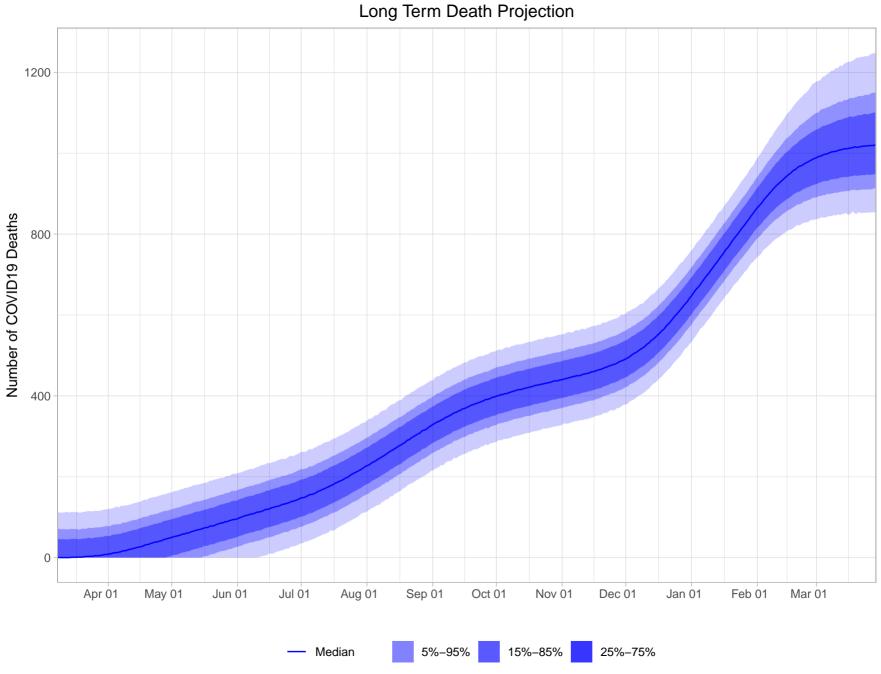
## Short Term Death Projection 800 600 Number of COVID19 Deaths 400 200 Jan 01 Oct 01 Nov 01 Aug 01 Sep 01 Dec 01

Median

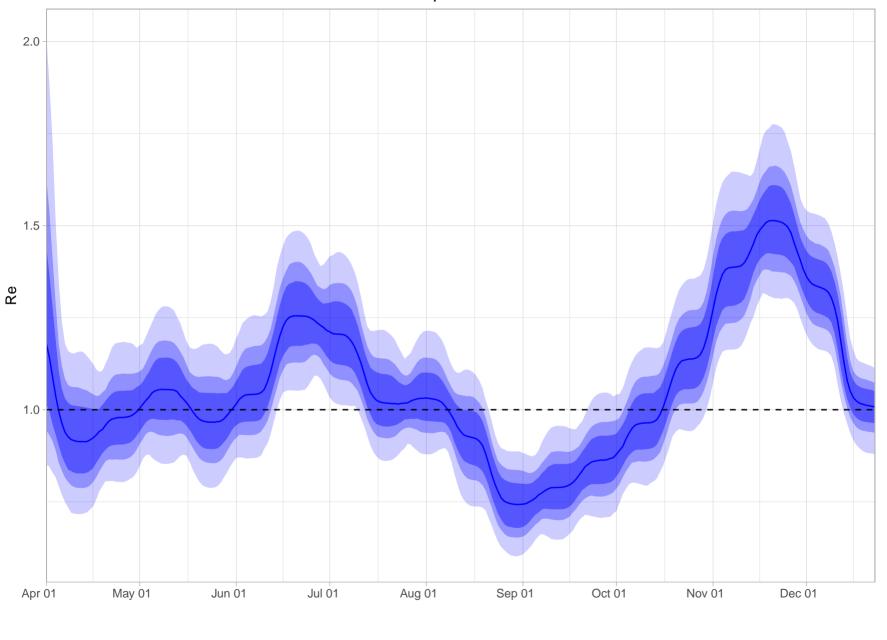
Confirmed

25%-75%

15%-85%



# Effective Reproduction Number



5%-95%

Median

15%-85%

25%-75%

#### Rt as of 2020-12-23

5% 10% 25% 50% 75% 90% 95% 0.88 0.91 0.96 1.01 1.05 1.09 1.11

