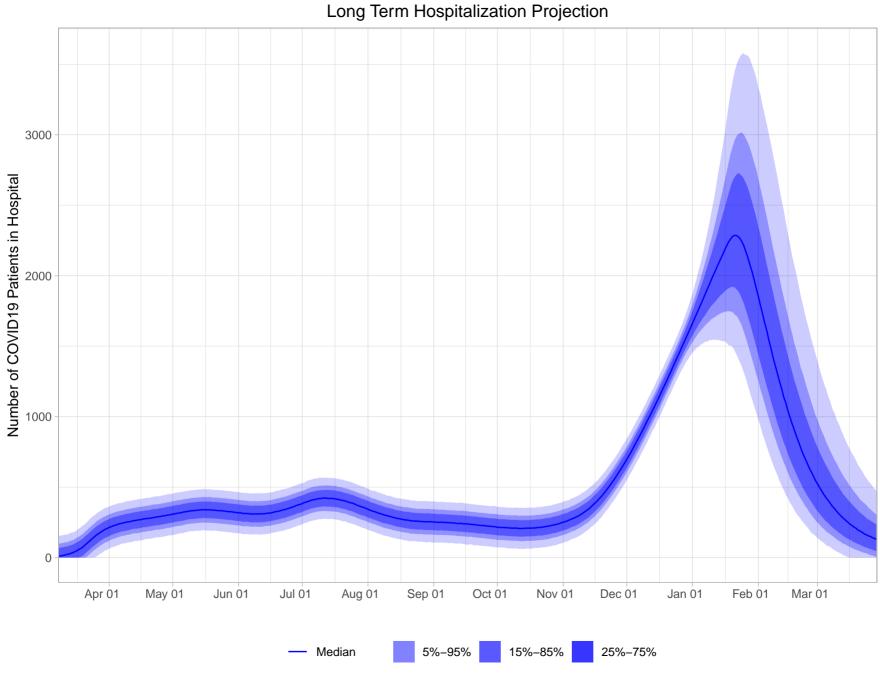
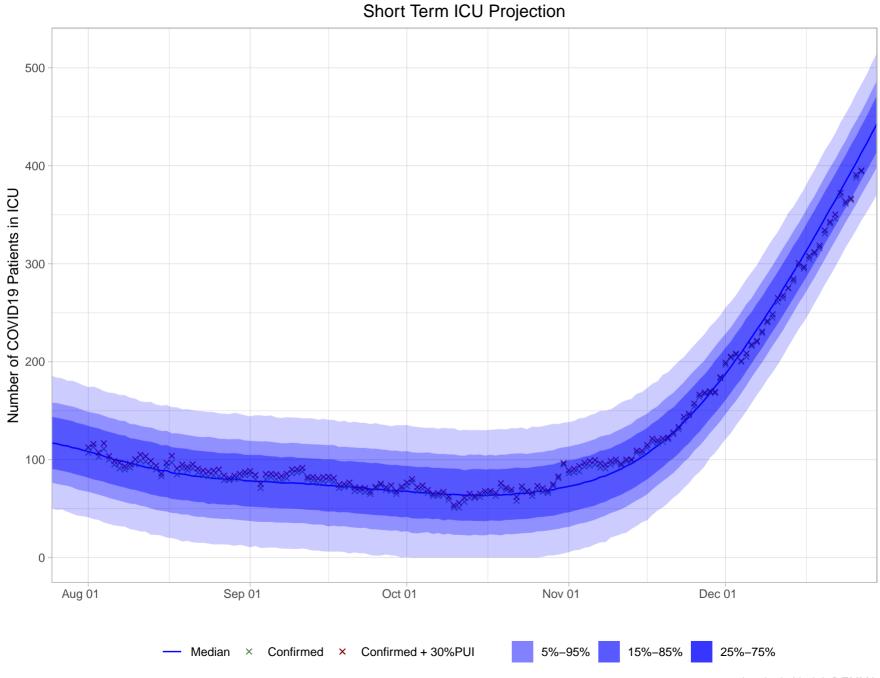
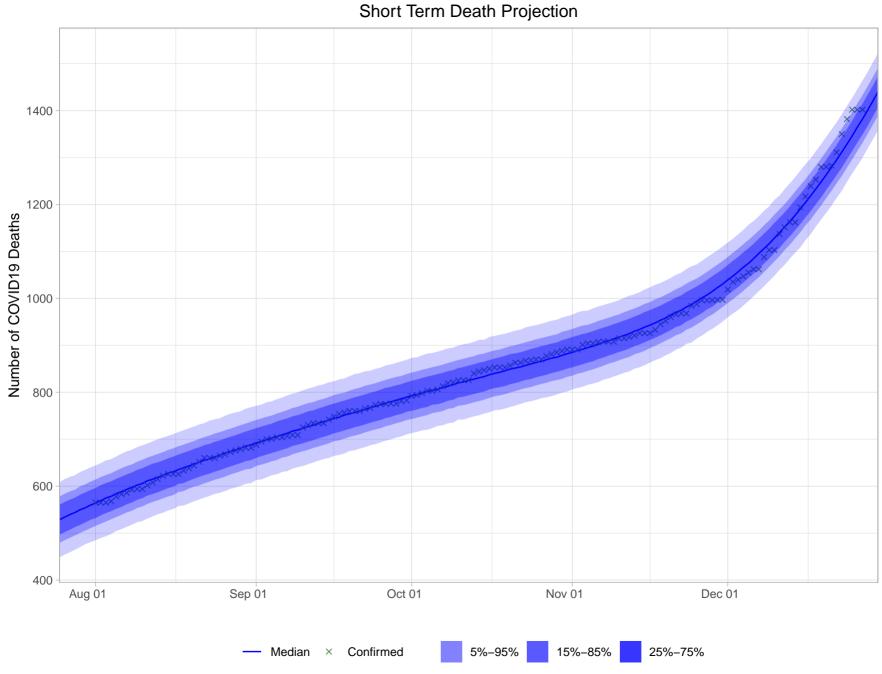
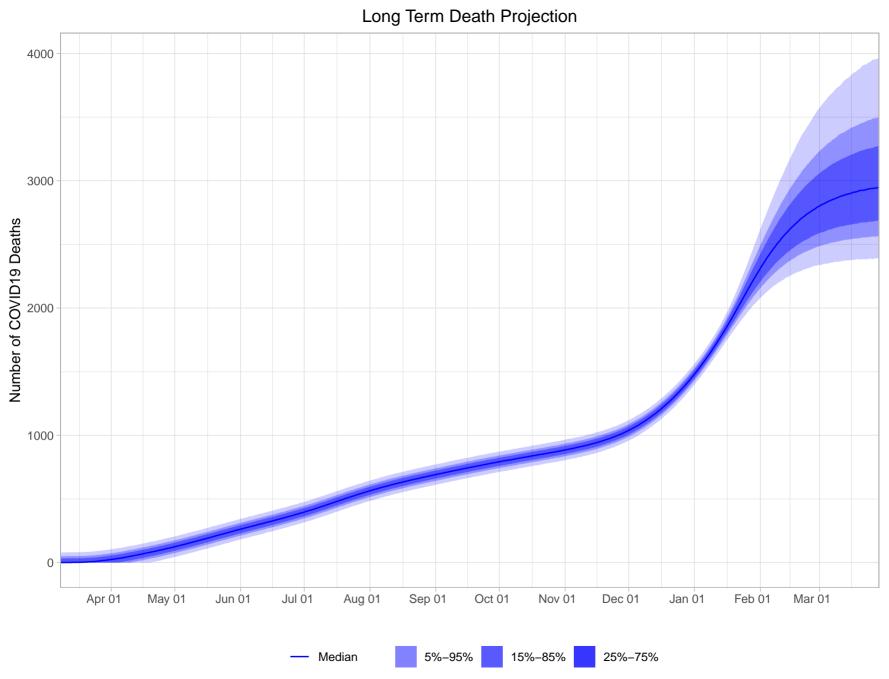
## Short Term Hospitalization Projection 1500 Number of COVID19 Patients in Hospital 1000 500 0 May 01 Jun 01 Oct 01 Nov 01 Dec 01 Apr 01 Jul 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%



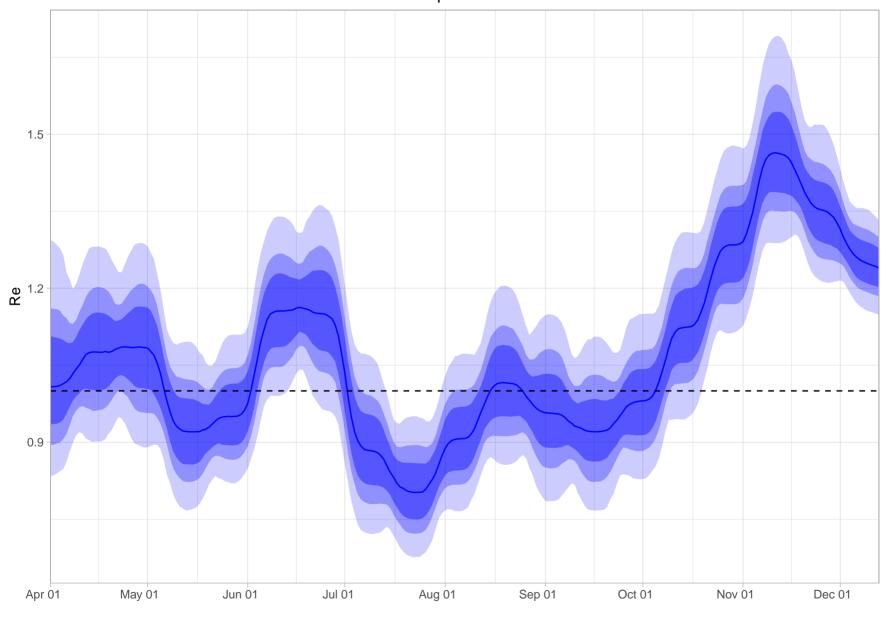


## Long Term ICU Projection 1000 750 Number of COVID19 Patients in ICU 500 250 0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 5%-95% 15%-85% 25%-75% Median





## Effective Reproduction Number



Median

25%-75%

15%-85%

## Rt as of 2020-12-13

5% 10% 25% 50% 75% 90% 95% 1.15 1.17 1.20 1.24 1.28 1.31 1.33

