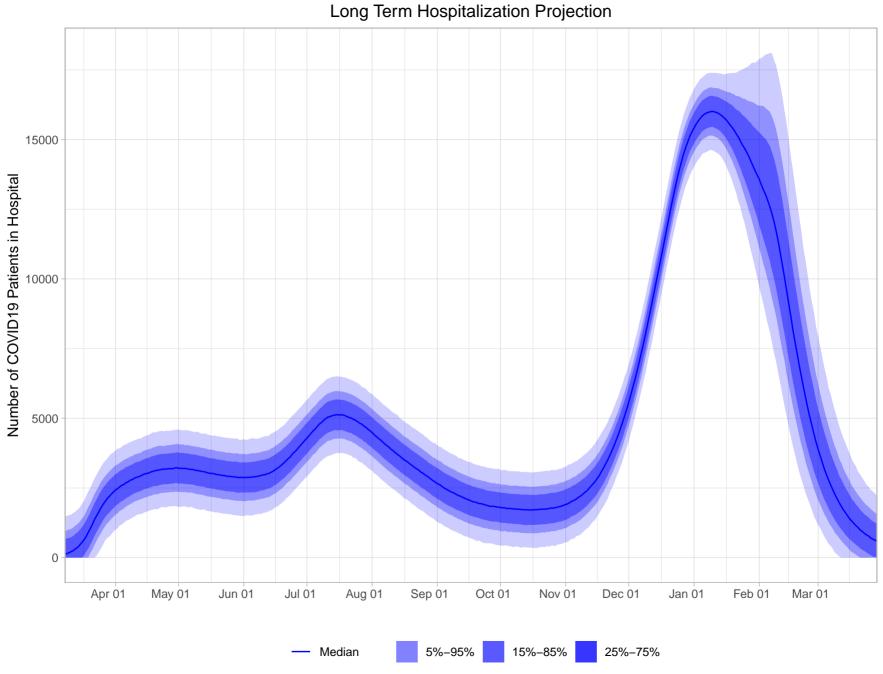
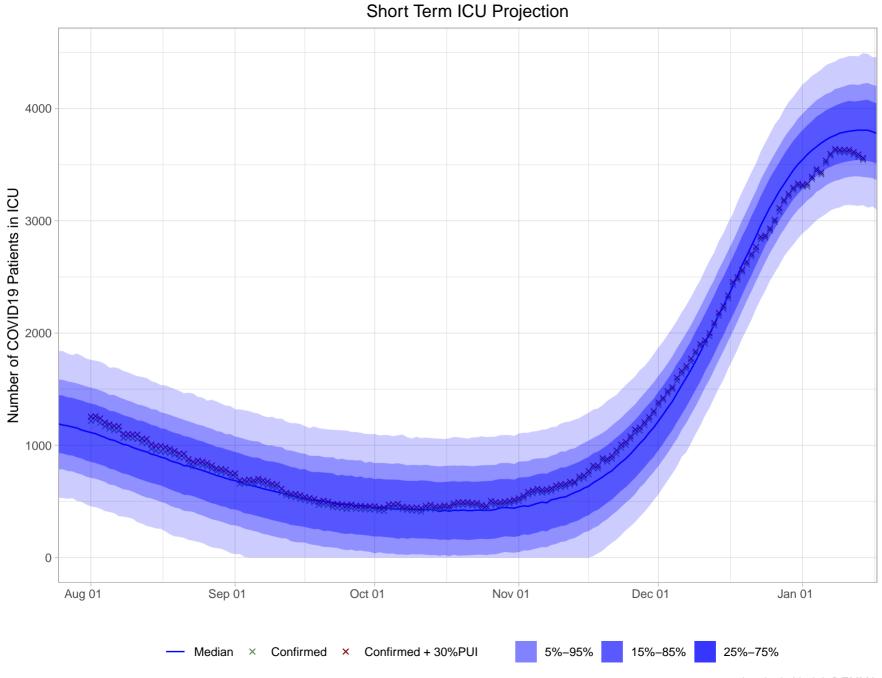
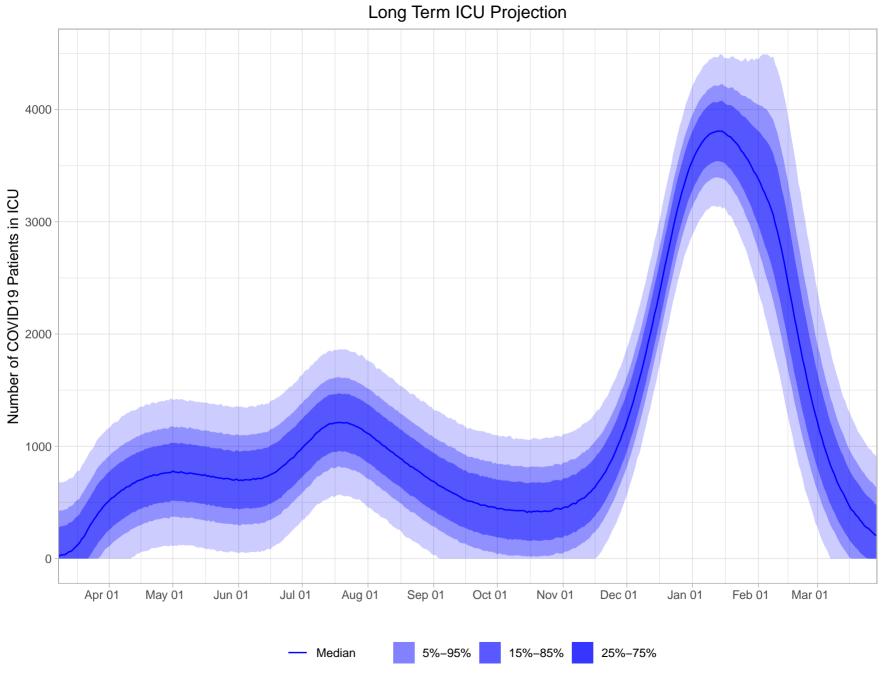
## Short Term Hospitalization Projection 15000 Number of COVID19 Patients in Hospital 10000 5000 0 May 01 Jul 01 Sep 01 Nov 01 Jan 01 Apr 01 Jun 01 Aug 01 Oct 01 Dec 01 25%-75% Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% Median



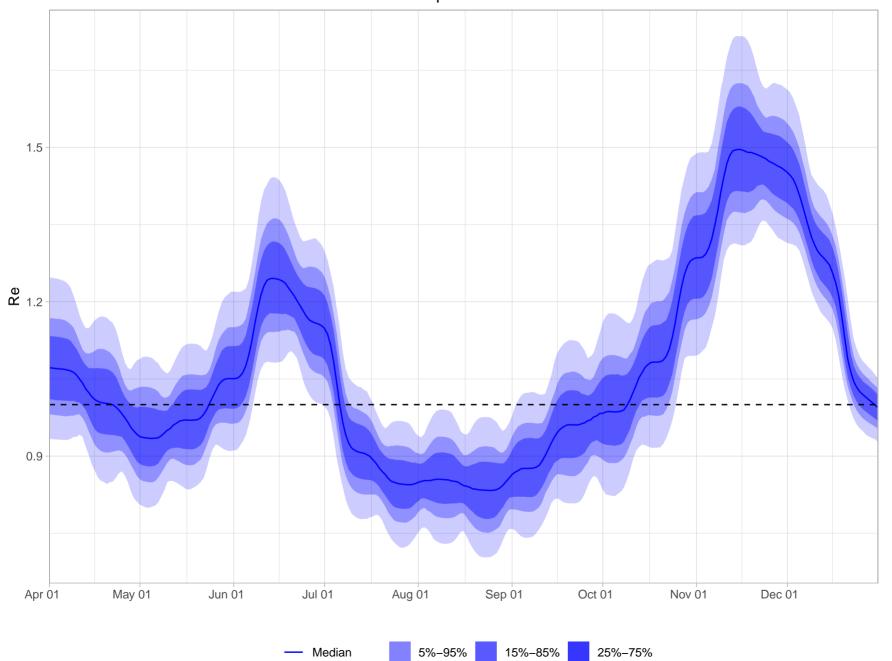




# Short Term Death Projection 25000 20000 Number of COVID19 Deaths 15000 10000 5000 Sep 01 Oct 01 Jan 01 Aug 01 Nov 01 Dec 01 15%-85% 25%-75% Median × Confirmed

## Long Term Death Projection 30000 Number of COVID19 Deaths 20000 10000 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 15%-85% 25%-75% Median 5%-95%

#### Effective Reproduction Number



5%-95%

Median

### Rt as of 2020-12-31

5% 10% 25% 50% 75% 90% 95% 0.93 0.94 0.97 0.99 1.02 1.04 1.05

