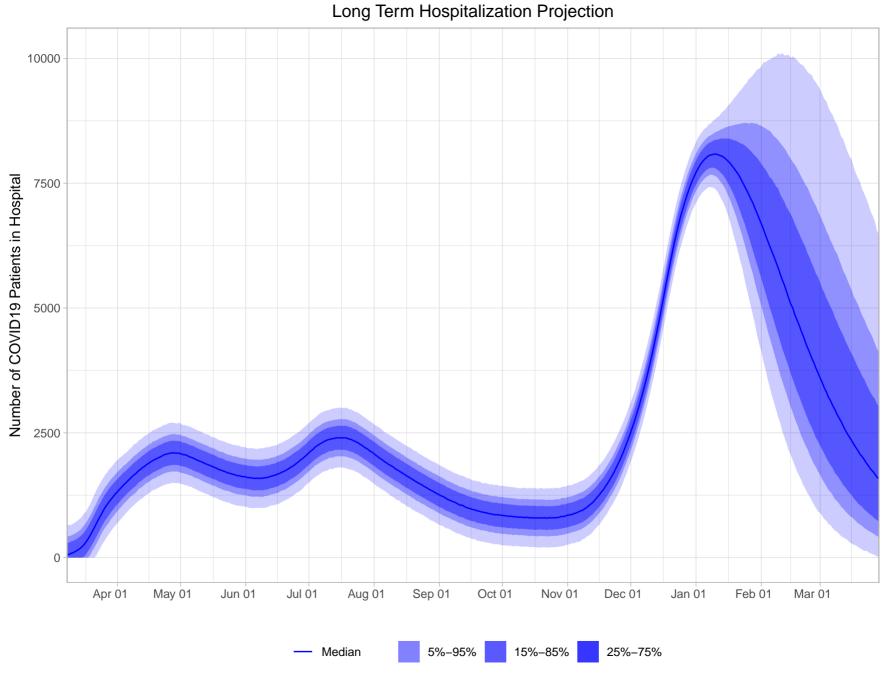
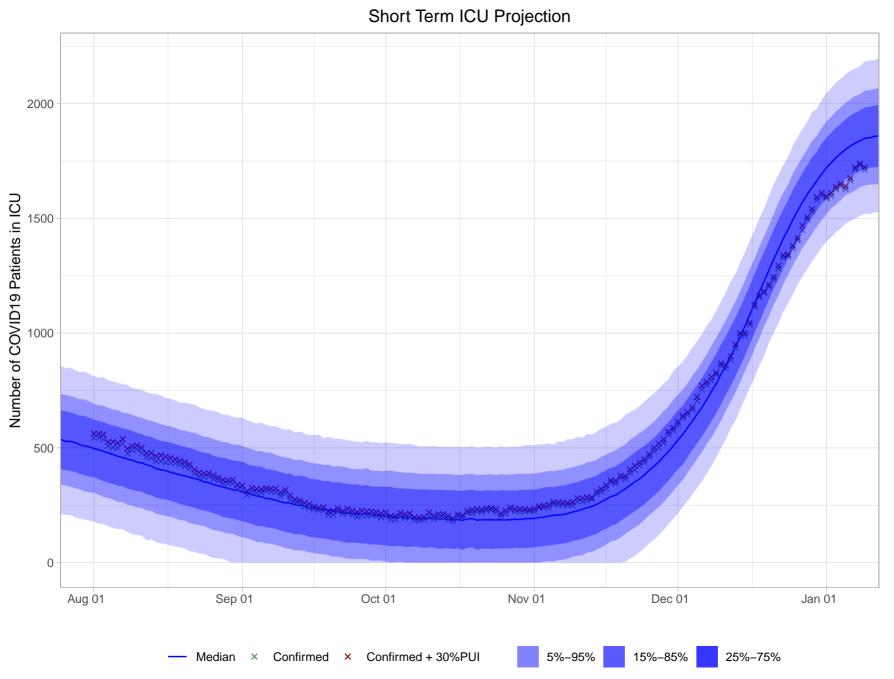
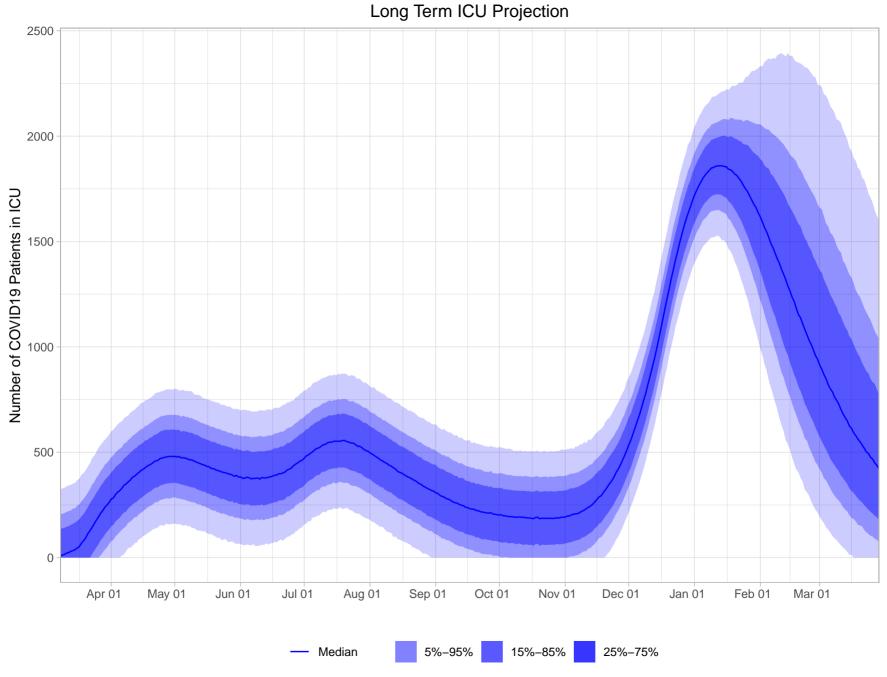
### Short Term Hospitalization Projection 7500 Number of COVID19 Patients in Hospital 0 Apr 01 Jul 01 Nov 01 Dec 01 Jan 01 May 01 Jun 01 Aug 01 Sep 01 Oct 01 25%-75% Confirmed × Confirmed + 30%PUI 15%-85% Median ×







# Short Term Death Projection 12000 Number of COVID19 Deaths 6000 4000 Jan 01 Oct 01 Nov 01 Aug 01 Sep 01 Dec 01 15%-85% 25%-75% Median × Confirmed

### Long Term Death Projection 20000 Number of COVID19 Deaths 10000 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 1.50 1.25 Re 1.00 0.75 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01

5%-95%

Median

15%-85%

25%-75%

#### Rt as of 2020-12-26

5% 10% 25% 50% 75% 90% 95% 0.98 1.00 1.03 1.06 1.09 1.12 1.14

