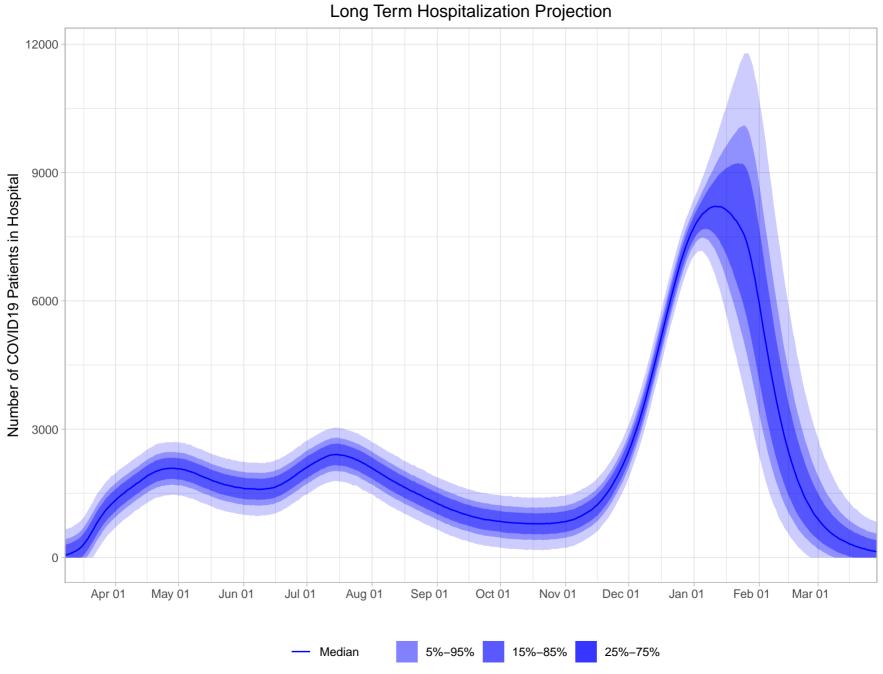
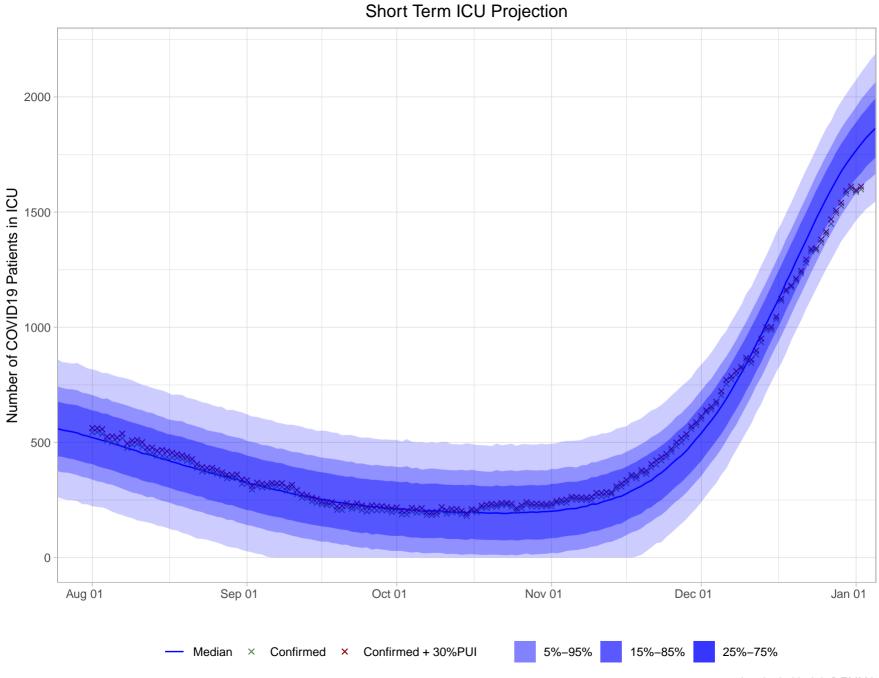
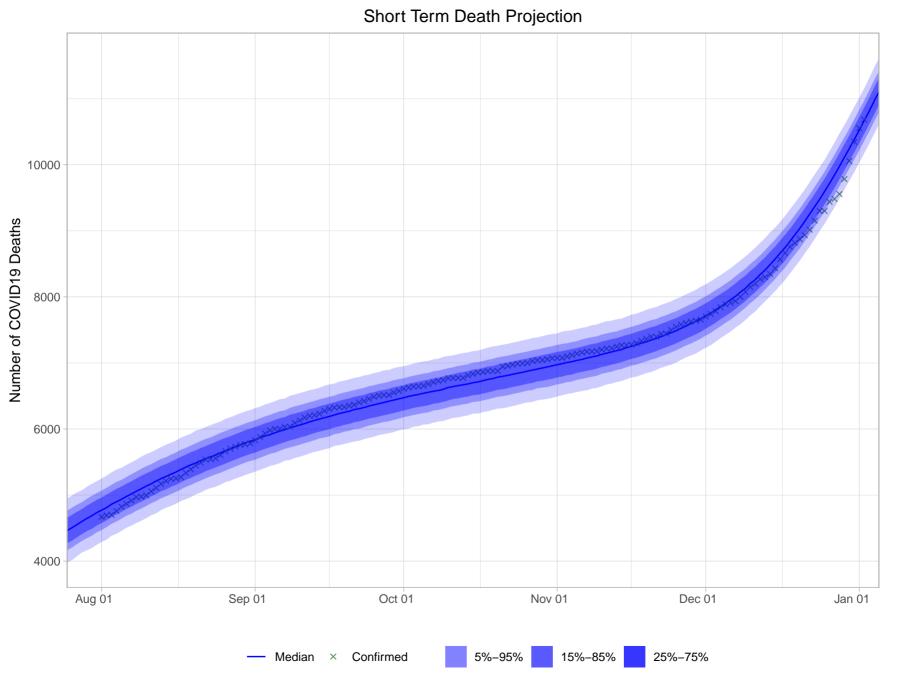
Short Term Hospitalization Projection 7500 Number of COVID19 Patients in Hospital 0 May 01 Jun 01 Jul 01 Aug 01 Oct 01 Nov 01 Dec 01 Jan 01 Apr 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%



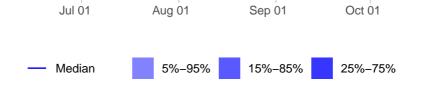


Long Term ICU Projection Number of COVID19 Patients in ICU Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 5%-95% 15%-85% 25%-75% Median



Long Term Death Projection 20000 15000 Number of COVID19 Deaths 5000 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 25%-75% Median 5%-95% 15%-85%

Effective Reproduction Number 1.50 1.25 Re 1.00 0.75



Nov 01

Dec 01

May 01

Jun 01

Apr 01

Rt as of 2020-12-19

5% 10% 25% 50% 75% 90% 95% 1.12 1.14 1.17 1.21 1.25 1.28 1.30

