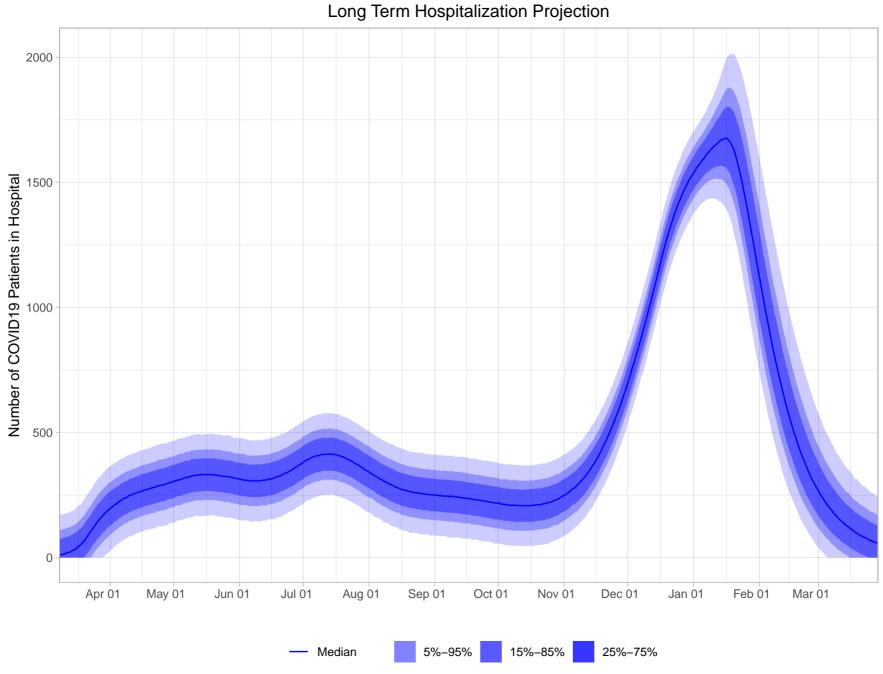
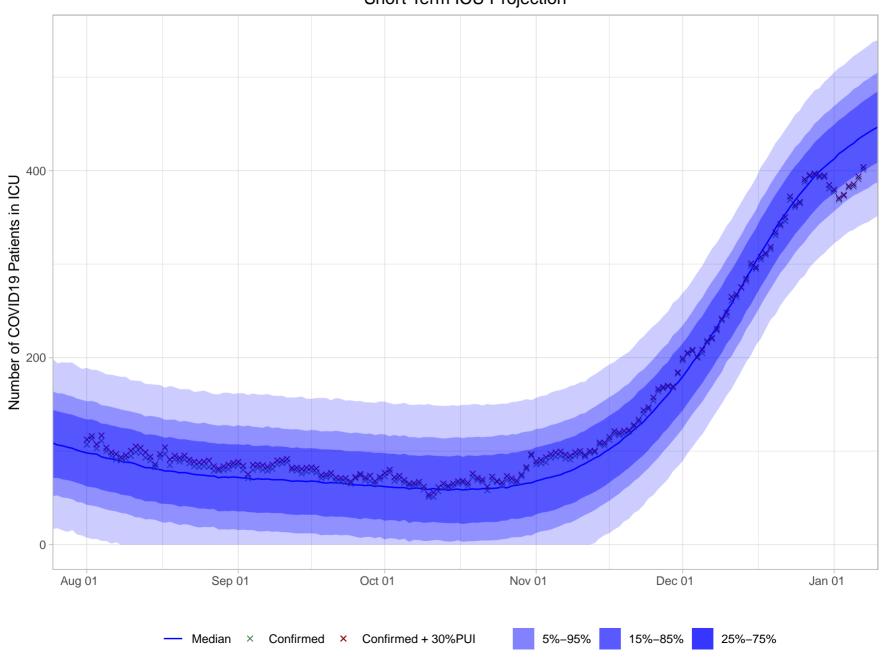
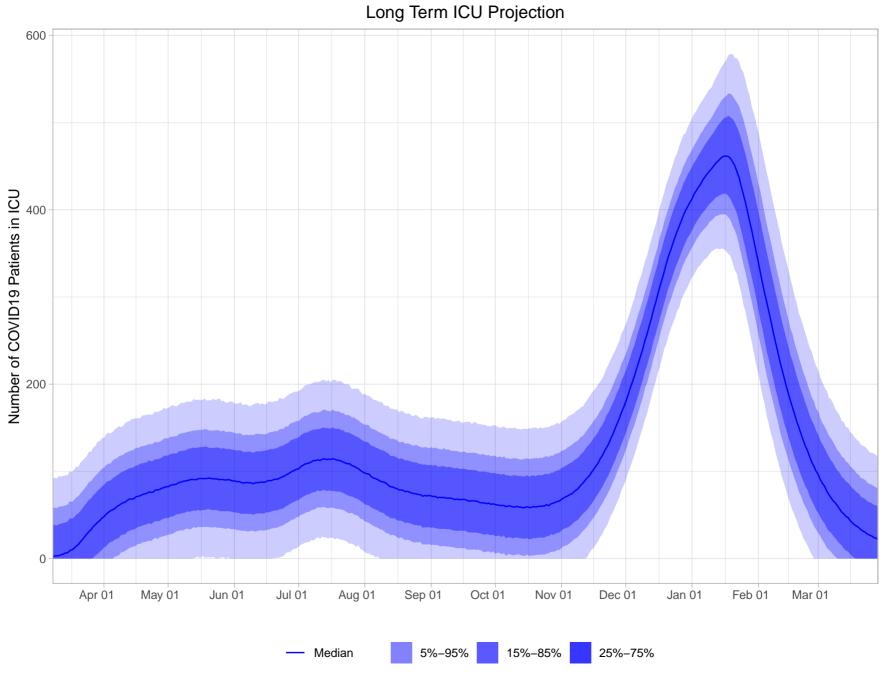
Short Term Hospitalization Projection 1500 Number of COVID19 Patients in Hospital 1000 500 0 Jan 01 Jul 01 Oct 01 Nov 01 Apr 01 May 01 Jun 01 Aug 01 Sep 01 Dec 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%



Short Term ICU Projection

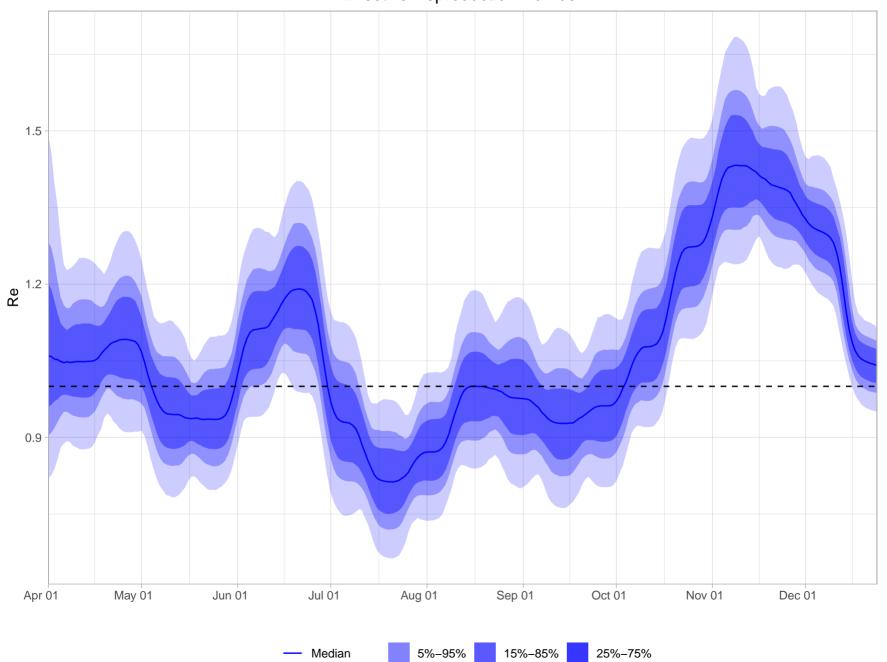




Short Term Death Projection 1600 Number of COVID19 Deaths 1200 800 400 Jan 01 Oct 01 Nov 01 Dec 01 Aug 01 Sep 01 15%-85% 25%-75% Median × Confirmed

Long Term Death Projection 2000 Number of COVID19 Deaths 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

Rt as of 2020-12-24

5% 10% 25% 50% 75% 90% 95% 0.95 0.97 1.01 1.04 1.07 1.10 1.12

