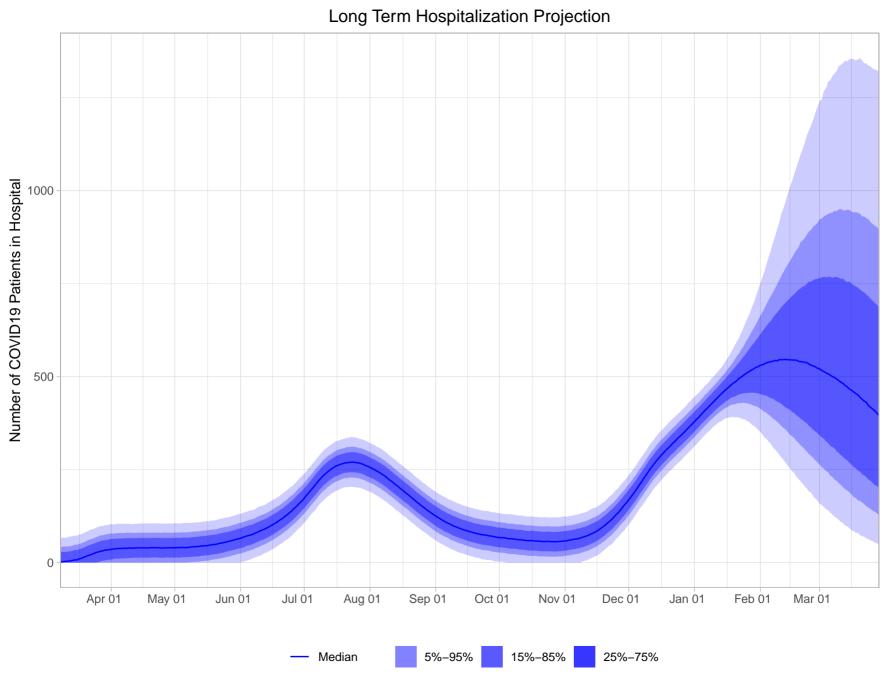
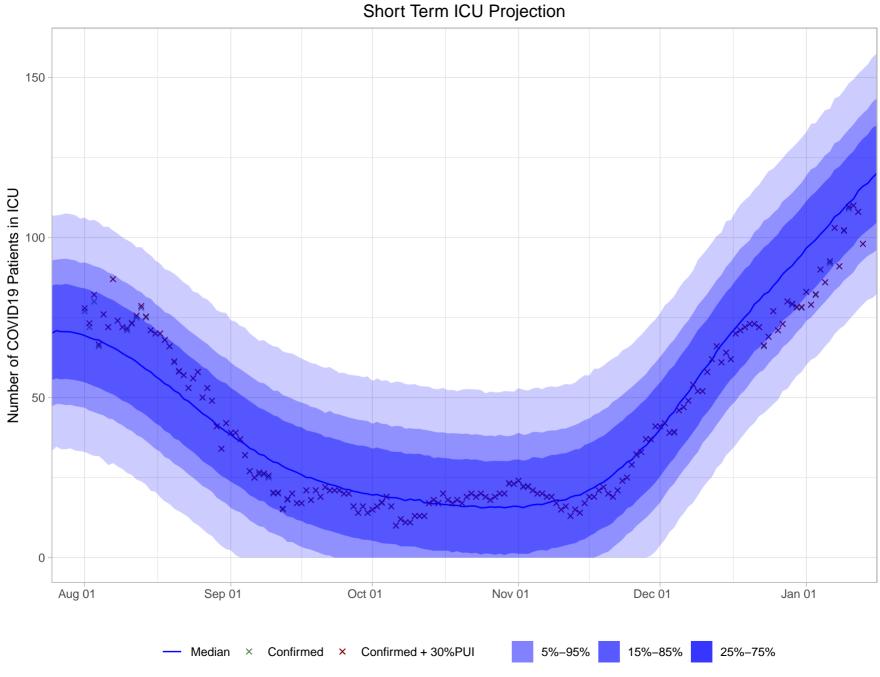
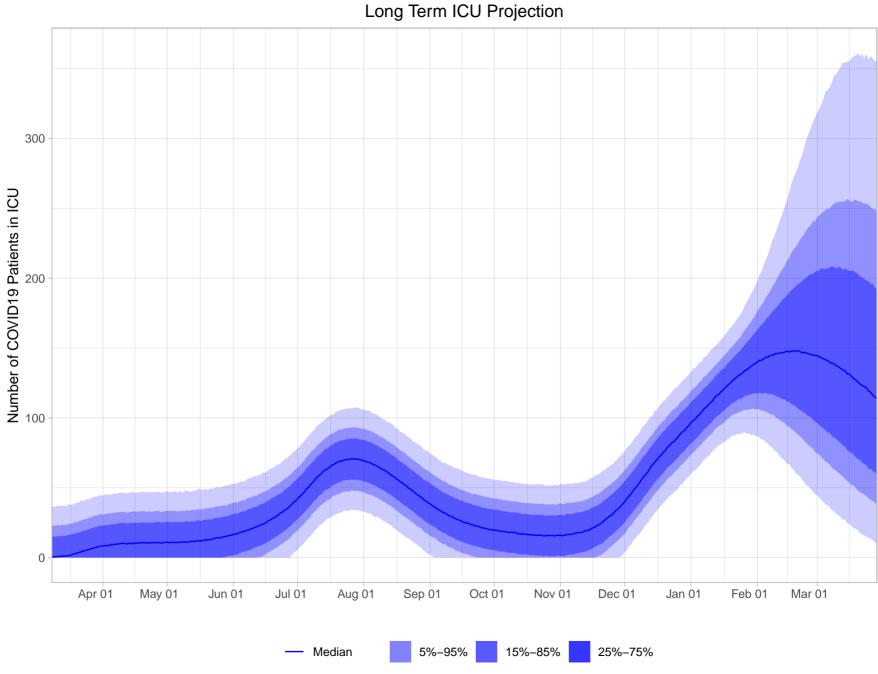
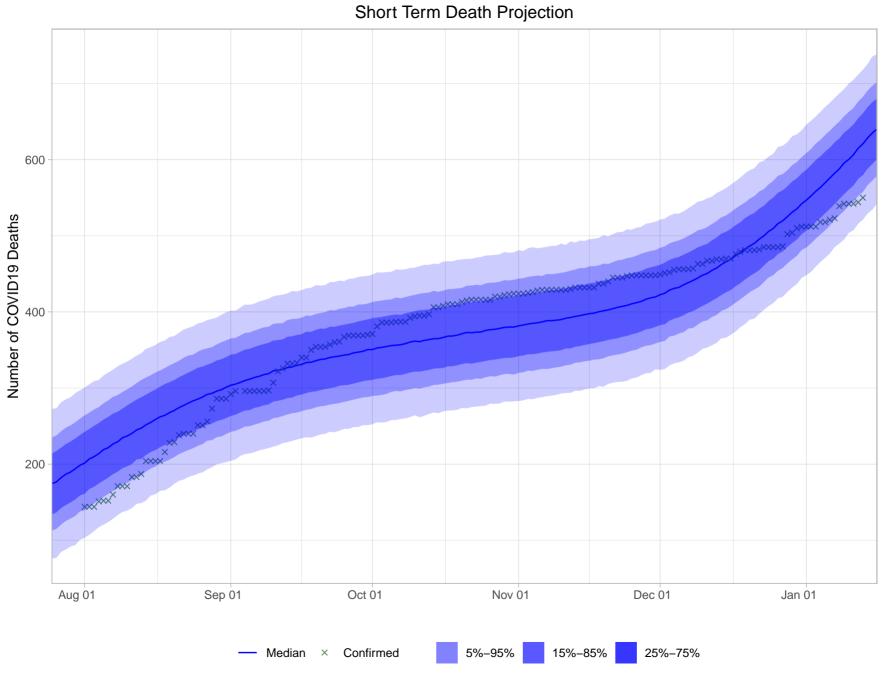
## Short Term Hospitalization Projection Number of COVID19 Patients in Hospital May 01 Jun 01 Oct 01 Nov 01 Jan 01 Apr 01 Jul 01 Aug 01 Sep 01 Dec 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%



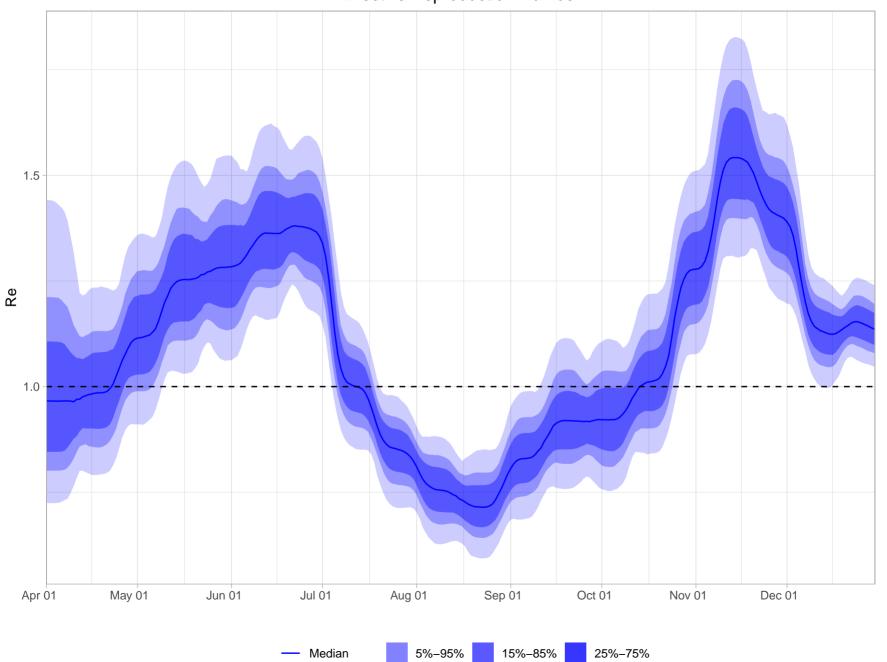






## Long Term Death Projection 1500 Number of COVID19 Deaths 1000 500 0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 5%-95% 15%-85% 25%-75% Median

Effective Reproduction Number



Median

Rt as of 2020-12-30

5% 10% 25% 50% 75% 90% 95% 1.05 1.07 1.10 1.14 1.17 1.21 1.24

