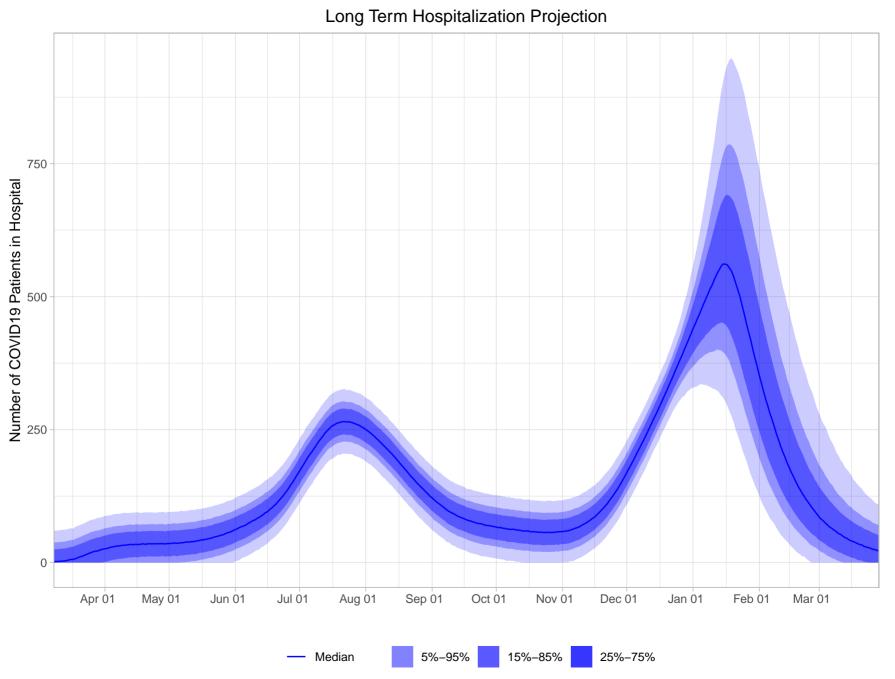
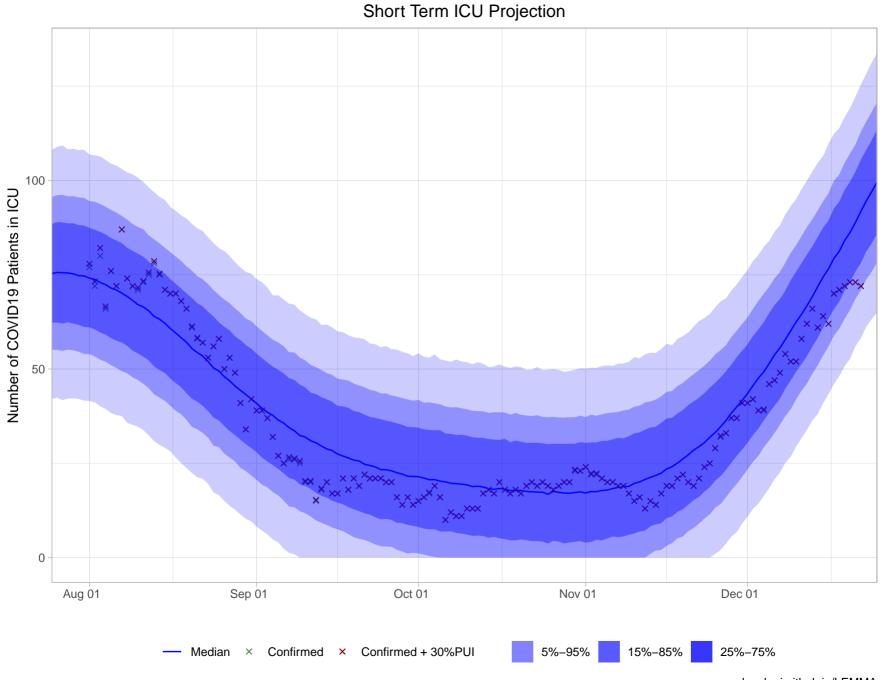
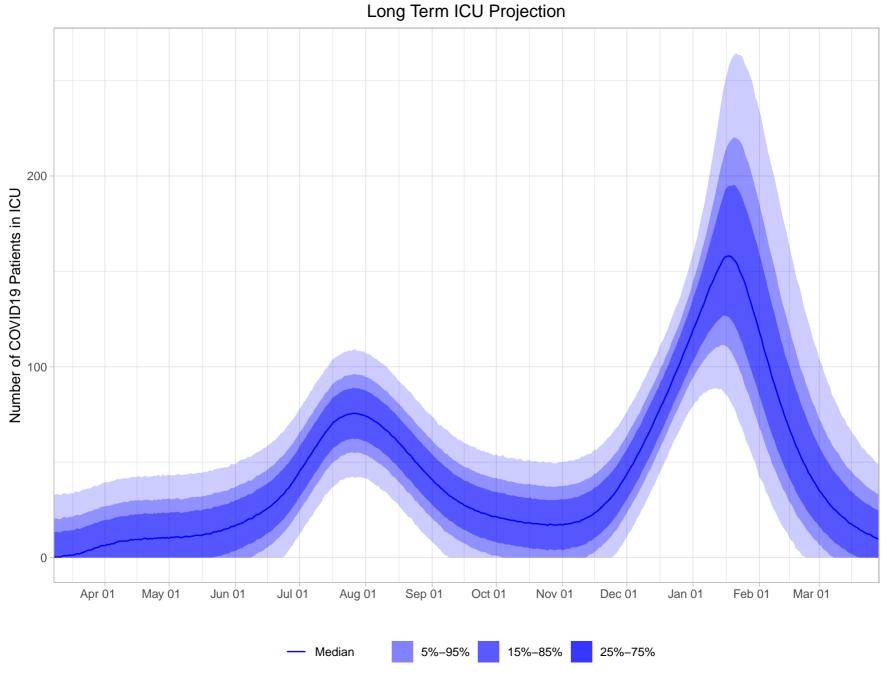
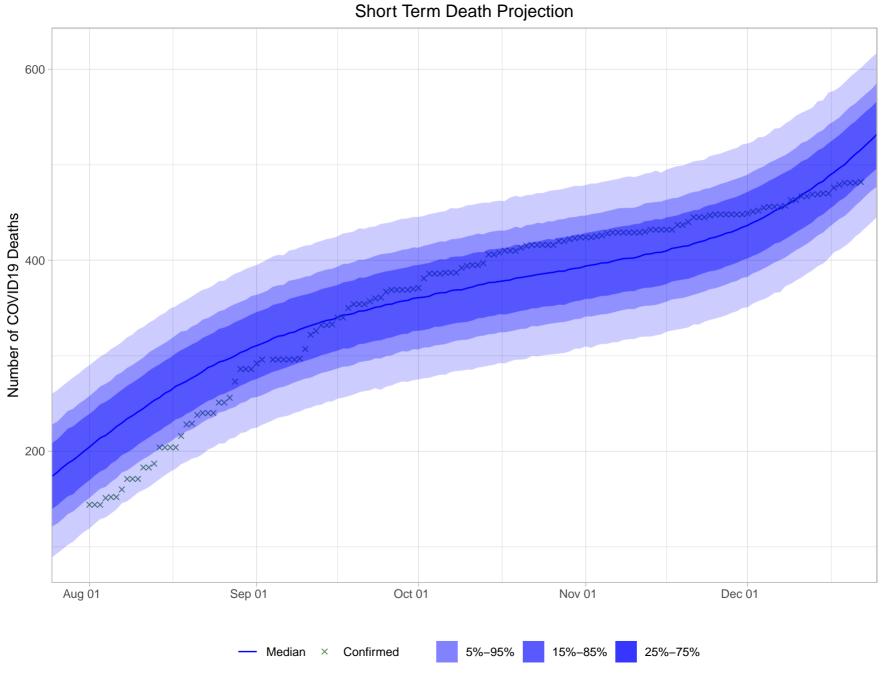
## Short Term Hospitalization Projection 400 Number of COVID19 Patients in Hospital 100 Dec 01 Jun 01 Oct 01 Nov 01 Apr 01 May 01 Jul 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%



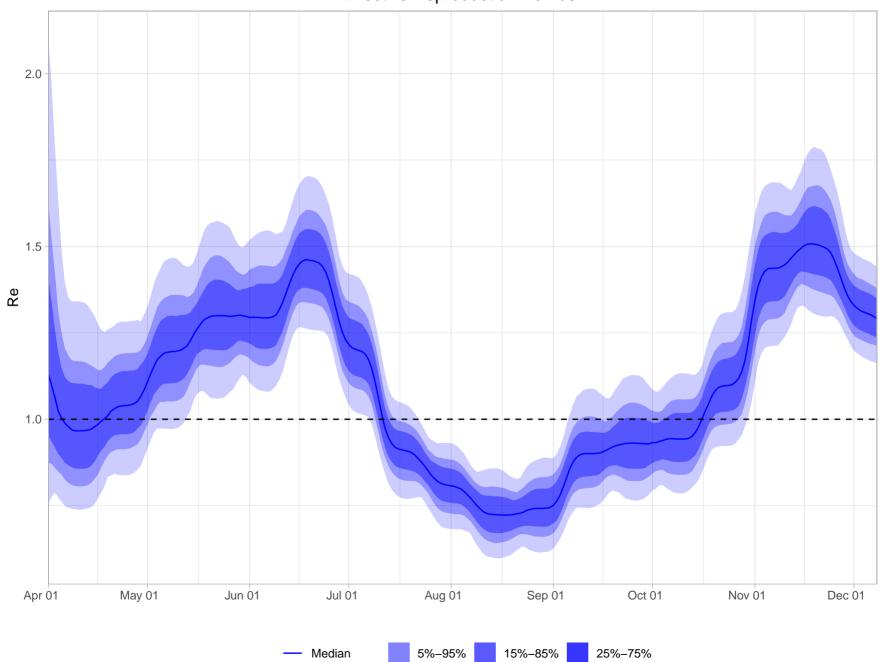






## Long Term Death Projection 1000 Number of COVID19 Deaths 500 0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 5%-95% 15%-85% 25%-75% Median





Median

## Rt as of 2020-12-08

5% 10% 25% 50% 75% 90% 95% 1.16 1.19 1.24 1.29 1.35 1.40 1.44

