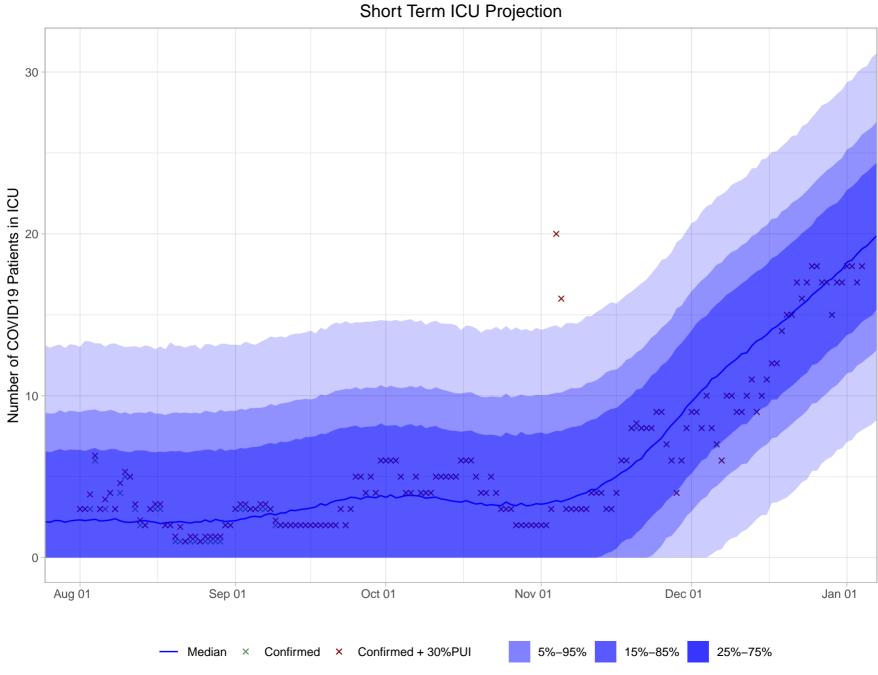
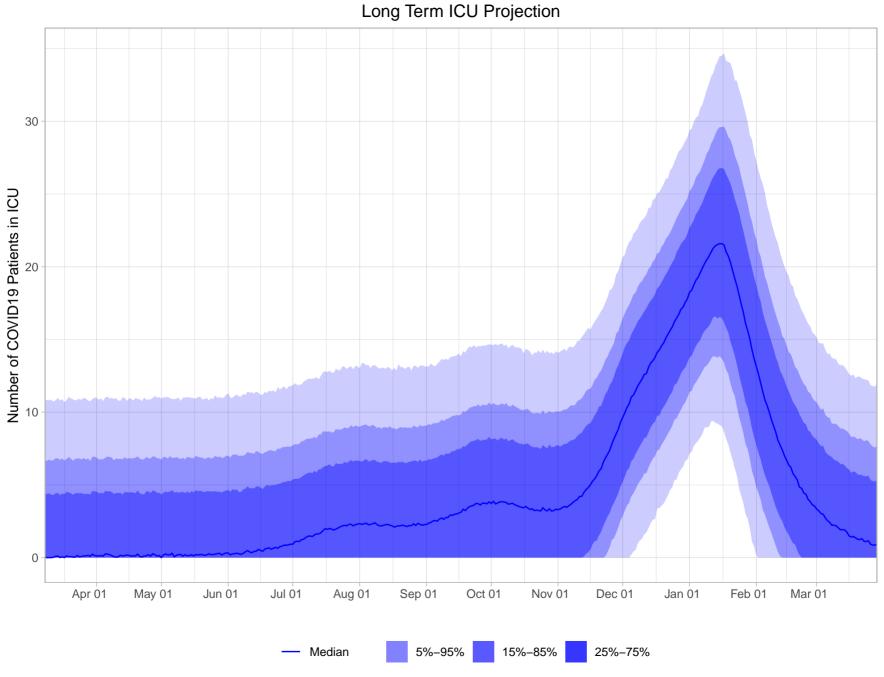
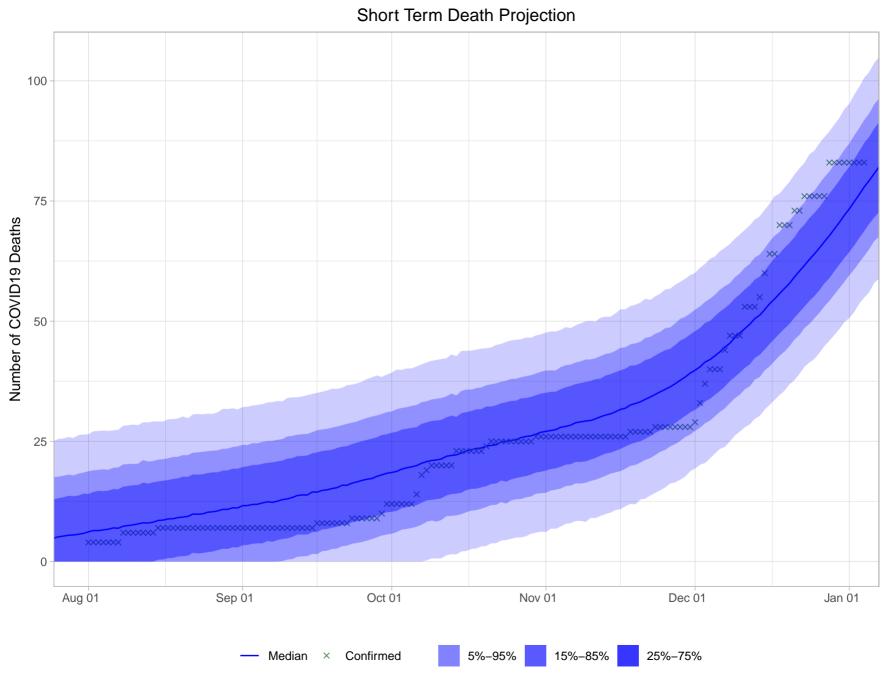
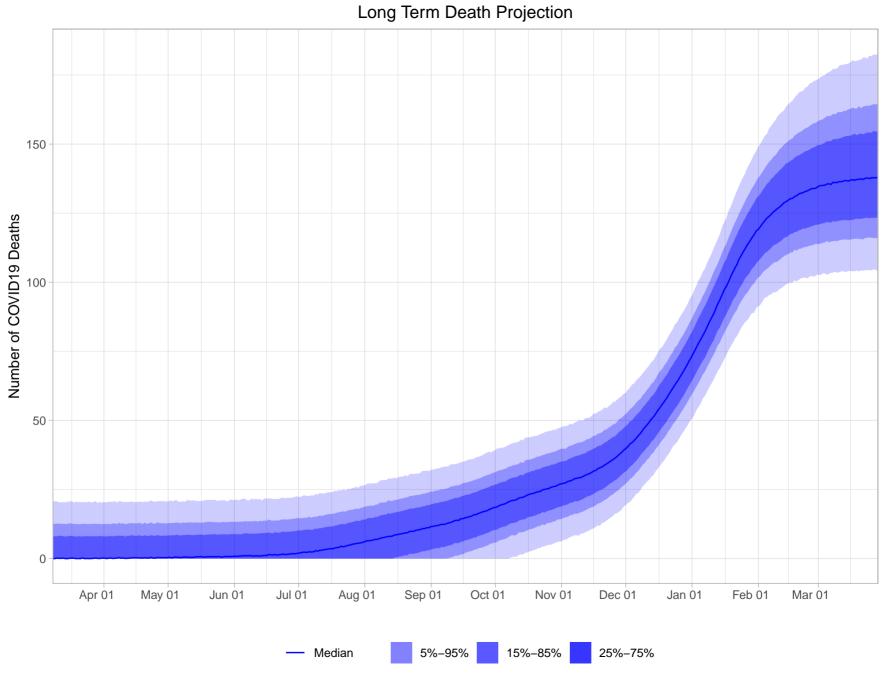
Short Term Hospitalization Projection 90 Number of COVID19 Patients in Hospital $\stackrel{\otimes}{\sim}$ Apr 01 Jun 01 Jul 01 Oct 01 Nov 01 Dec 01 Jan 01 May 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

Long Term Hospitalization Projection 100 Number of COVID19 Patients in Hospital 50 0 May 01 Jun 01 Sep 01 Oct 01 Nov 01 Feb 01 Mar 01 Apr 01 Jul 01 Aug 01 Dec 01 Jan 01 15%-85% 25%-75% Median 5%-95%









Effective Reproduction Number 2.0 **a** 1.5 1.0 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 2020-12-21

5% 10% 25% 50% 75% 90% 95% 1.04 1.07 1.11 1.16 1.22 1.27 1.31

