Short Term Hospitalization Projection 100 Number of COVID19 Patients in Hospital 50 Jan 01 Apr 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 May 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

Long Term Hospitalization Projection 200 Number of COVID19 Patients in Hospital 0 May 01 Jun 01 Aug 01 Sep 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Apr 01 Jul 01 Dec 01

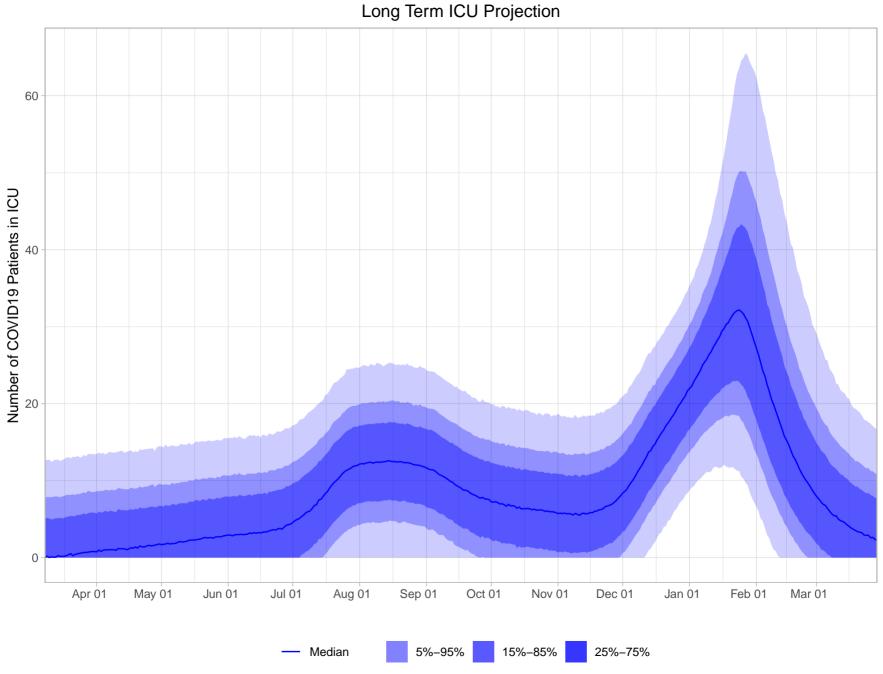
5%-95%

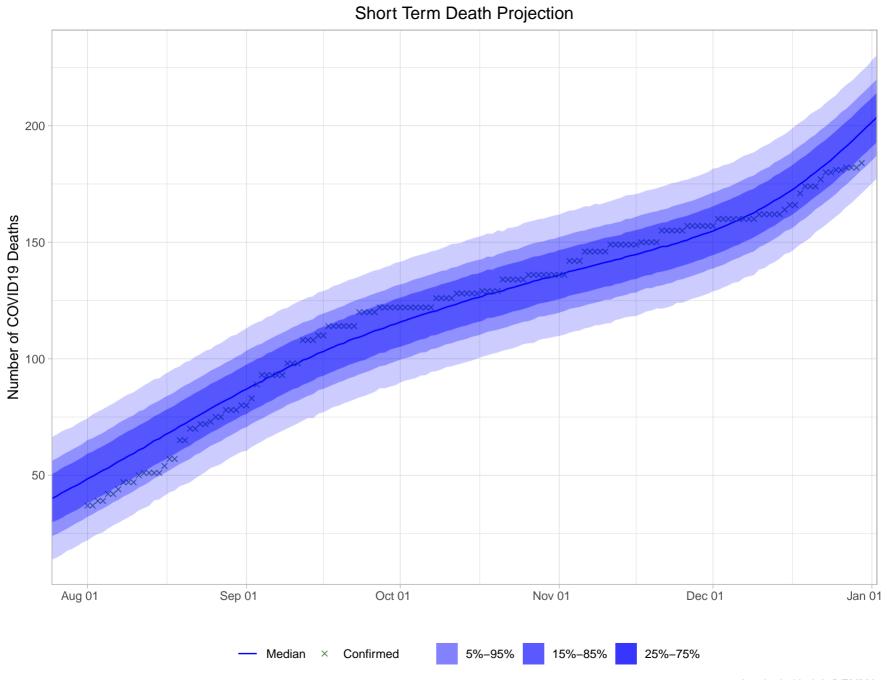
Median

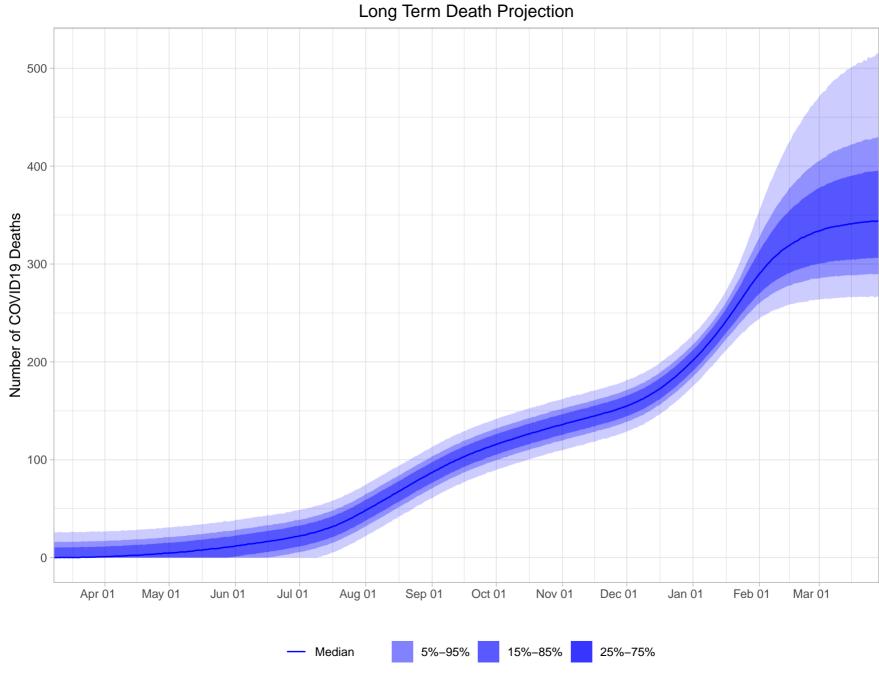
15%-85%

25%-75%

Short Term ICU Projection 30 Number of COVID19 Patients in ICU 0 Jan 01 Oct 01 Aug 01 Sep 01 Nov 01 Dec 01 5%-95% 15%-85% 25%-75% Median × Confirmed × Confirmed + 30%PUI







Effective Reproduction Number 2.0 **9** 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 2020-12-16

5% 10% 25% 50% 75% 90% 95% 1.03 1.08 1.15 1.23 1.32 1.40 1.46

