## Short Term Hospitalization Projection 40 Number of COVID19 Patients in Hospital 10 Jan 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Apr 01 May 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

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

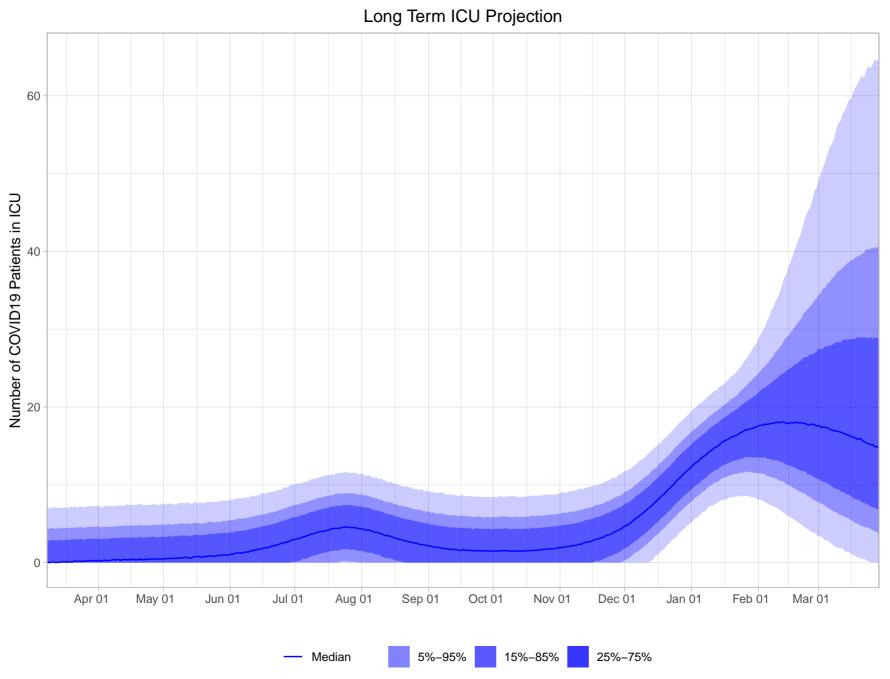
5%-95%

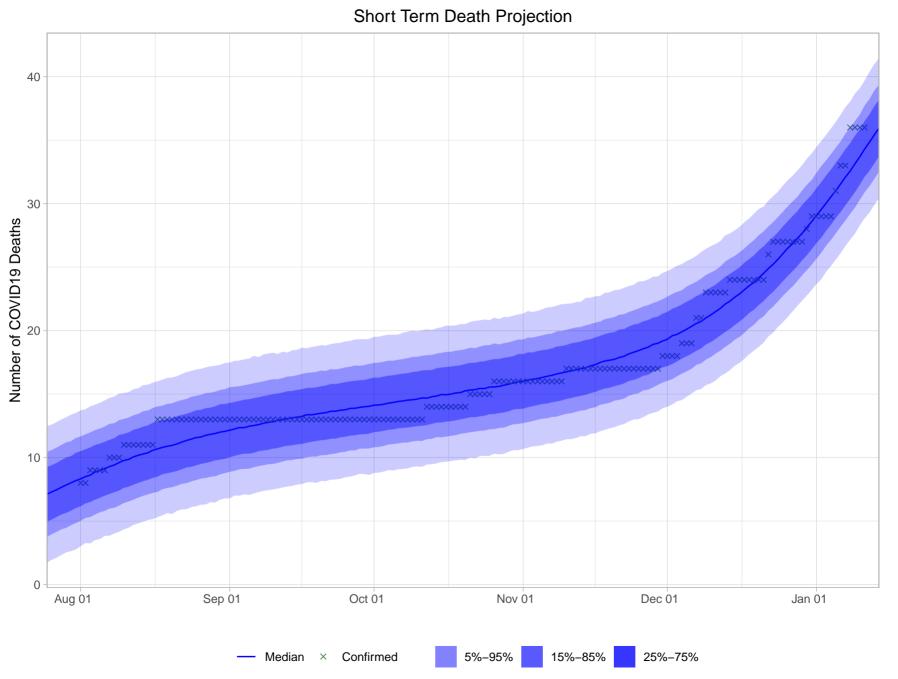
Median

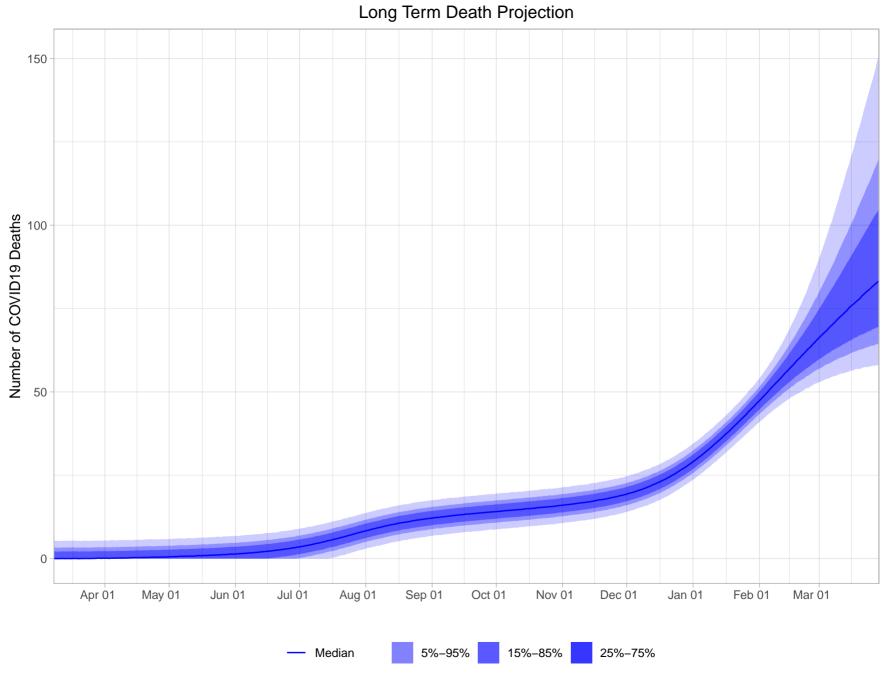
15%-85%

25%-75%

## Short Term ICU Projection × 20 Number of COVID19 Patients in ICU 5 0 Sep 01 Dec 01 Jan 01 Aug 01 Oct 01 Nov 01 5%-95% 15%-85% 25%-75% Median × Confirmed × Confirmed + 30%PUI







## Effective Reproduction Number 2.0 1.5 1.0 0.5 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 2020-12-28

5% 10% 25% 50% 75% 90% 95% 0.96 1.00 1.06 1.13 1.19 1.24 1.28

