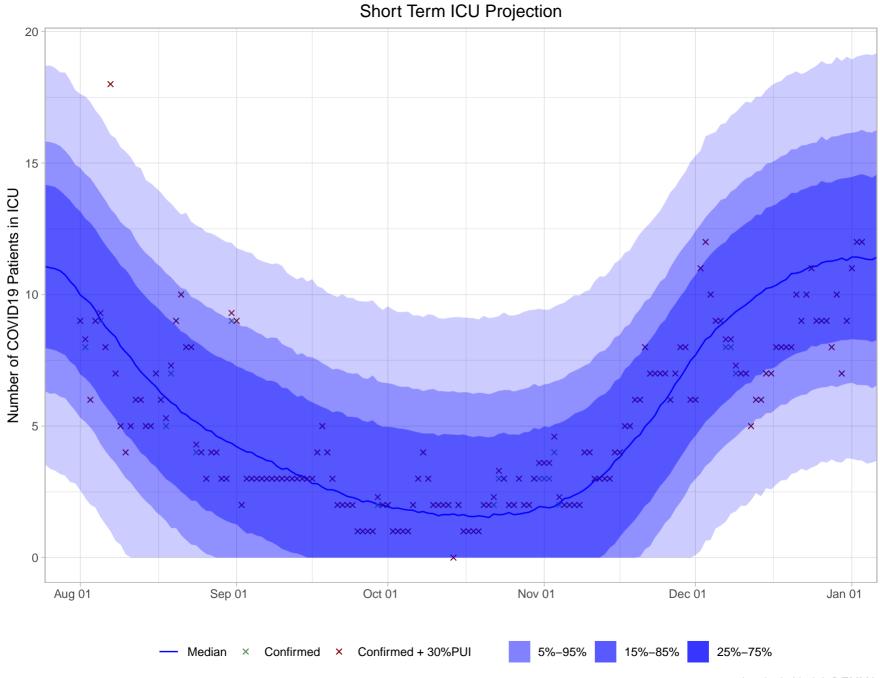
## Short Term Hospitalization Projection 90 Number of COVID19 Patients in Hospital Nov 01 May 01 Jun 01 Jul 01 Aug 01 Oct 01 Dec 01 Jan 01 Apr 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

## Long Term Hospitalization Projection 150 Number of COVID19 Patients in Hospital May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Apr 01 Dec 01

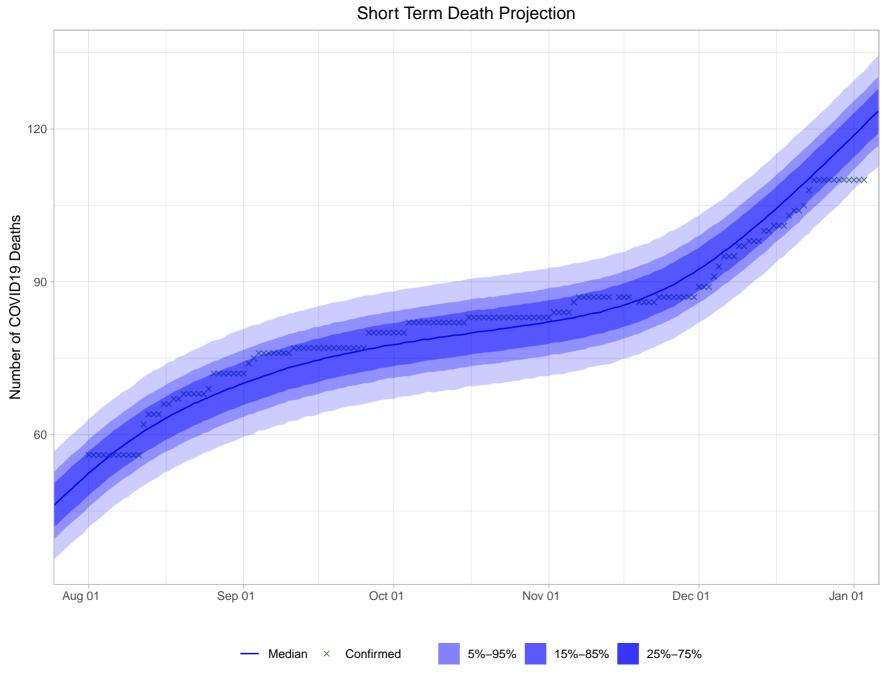
Median

15%-85%

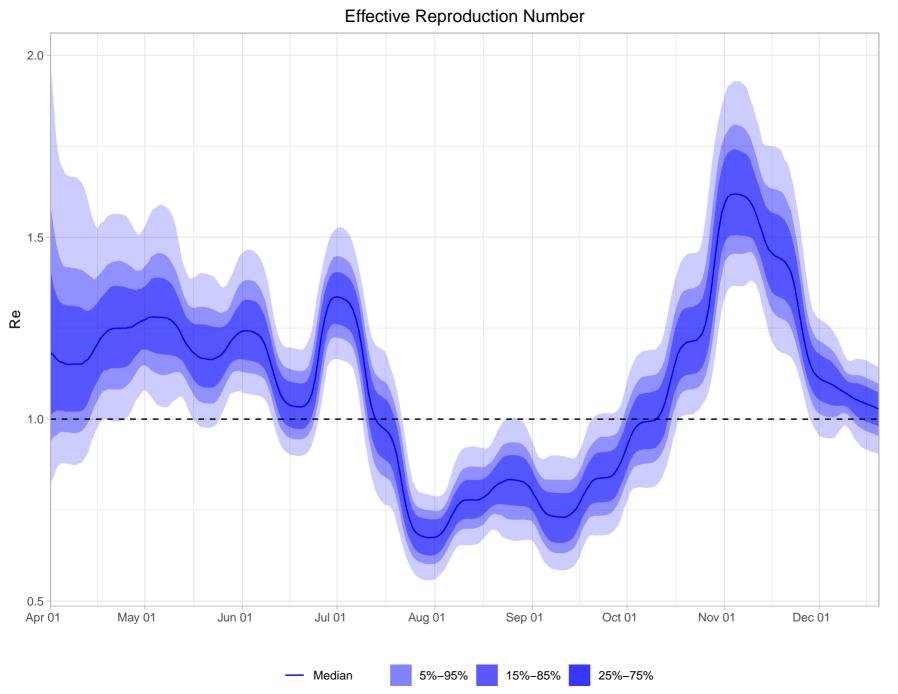
25%-75%



## Long Term ICU Projection 20 Number of COVID19 Patients in ICU 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



## Long Term Death Projection 200 Number of COVID19 Deaths 0 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01 15%-85% 25%-75% Median



Rt as of 2020-12-20

5% 10% 25% 50% 75% 90% 95% 0.91 0.93 0.98 1.03 1.07 1.12 1.14

