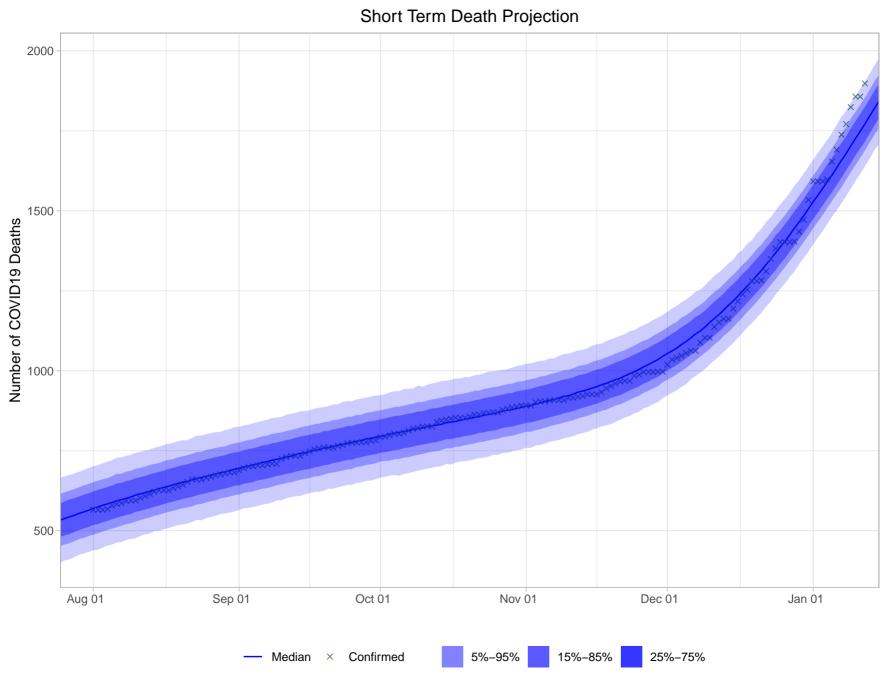


### Long Term Hospitalization Projection 4000 Number of COVID19 Patients in Hospital 2000 0 Jun 01 Aug 01 Sep 01 Oct 01 Nov 01 Feb 01 Mar 01 Apr 01 May 01 Jul 01 Dec 01 Jan 01 25%-75% Median 5%-95% 15%-85%

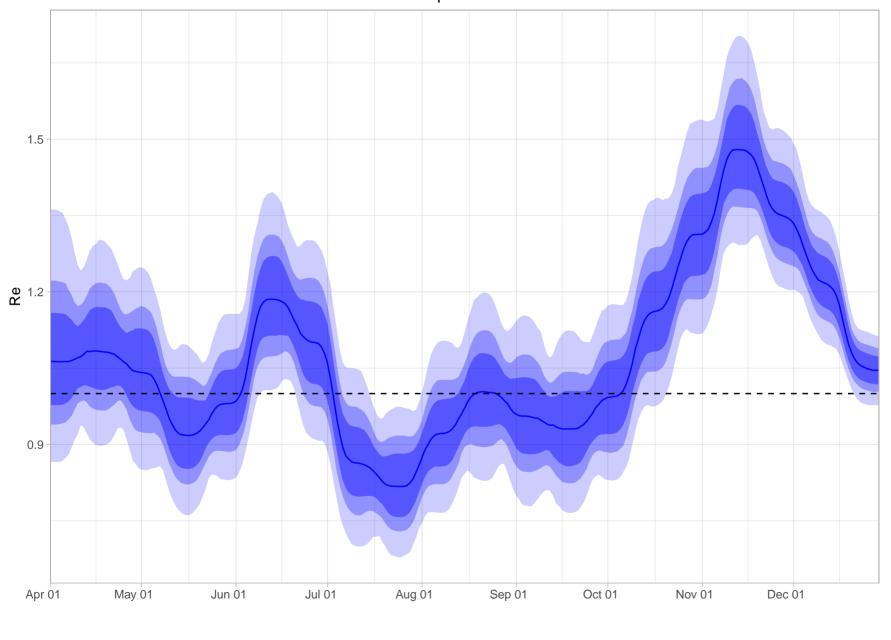
# Short Term ICU Projection Number of COVID19 Patients in ICU 0 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 15%-85% 25%-75% Median × Confirmed × Confirmed + 30%PUI

# Long Term ICU Projection 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 4000 Number of COVID19 Deaths 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

#### Effective Reproduction Number



5%-95%

Median

15%-85%

25%-75%

Rt as of 2020-12-29

5% 10% 25% 50% 75% 90% 95% 0.98 0.99 1.02 1.05 1.07 1.10 1.11

