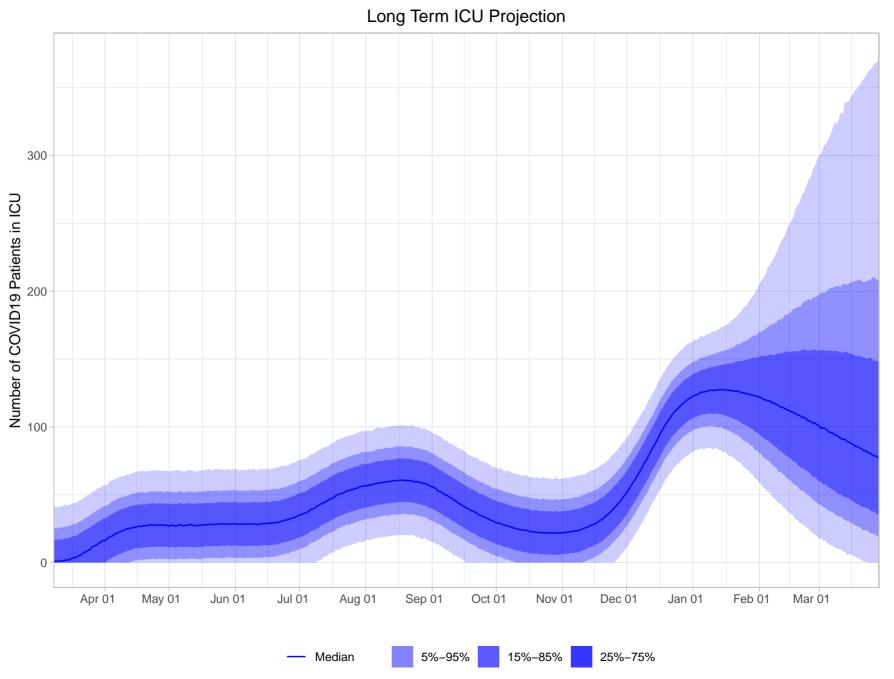
## Short Term Hospitalization Projection Jan 01 May 01 Jun 01 Jul 01 Oct 01 Nov 01 Apr 01 Aug 01 Sep 01 Dec 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

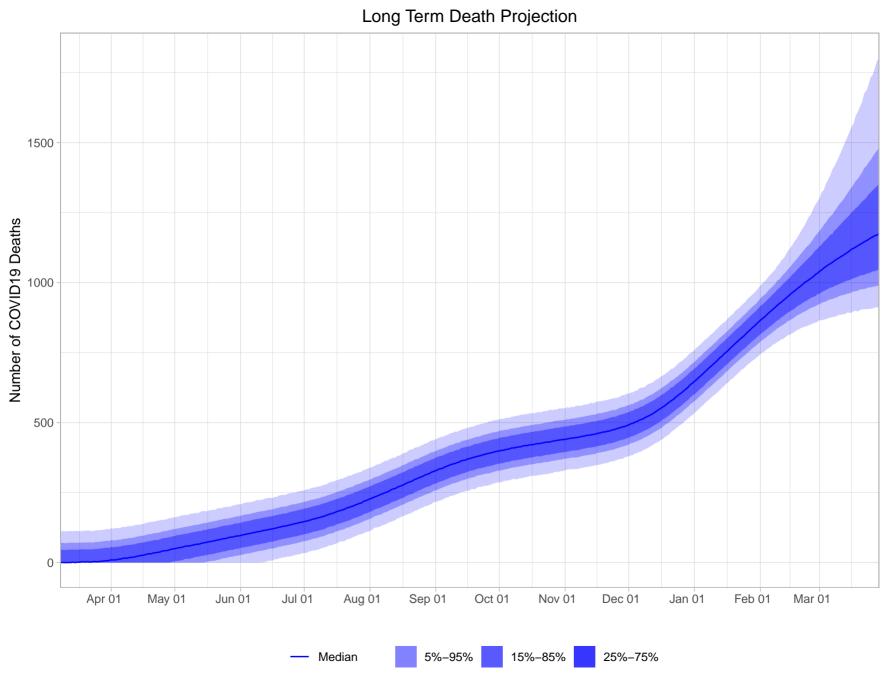
Number of COVID19 Patients in Hospital

#### Long Term Hospitalization Projection 1000 Number of COVID19 Patients in Hospital 500 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 15%-85% 25%-75% Median 5%-95%

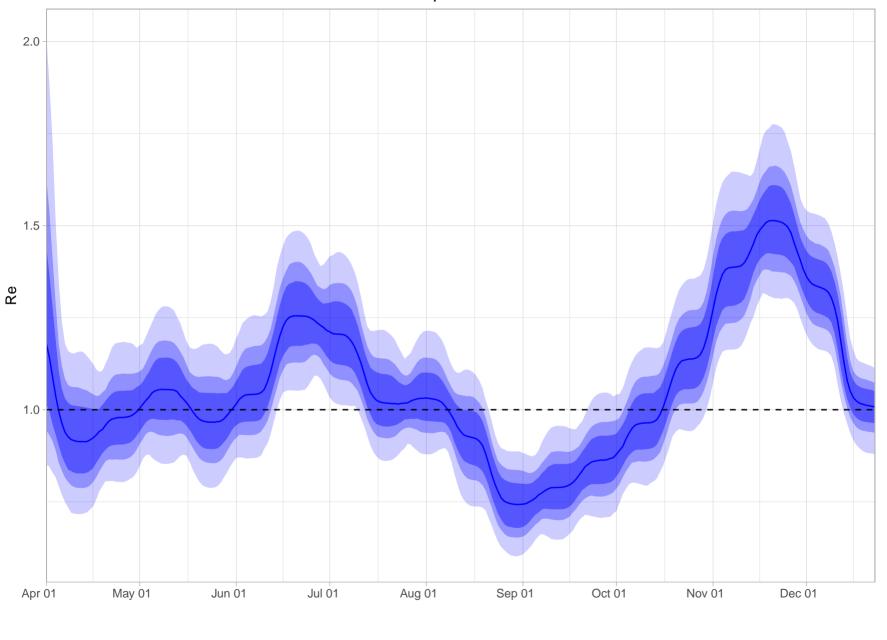
## Short Term ICU Projection 150 Number of COVID19 Patients in ICU 100 50 0 Jan 01 Oct 01 Nov 01 Dec 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%



### Short Term Death Projection 800 600 Number of COVID19 Deaths 400 200 Jan 01 Oct 01 Nov 01 Aug 01 Sep 01 Dec 01 25%-75% Median Confirmed 15%-85%



# Effective Reproduction Number



5%-95%

Median

15%-85%

25%-75%

#### Rt as of 2020-12-23

5% 10% 25% 50% 75% 90% 95% 0.88 0.91 0.96 1.01 1.05 1.09 1.11

