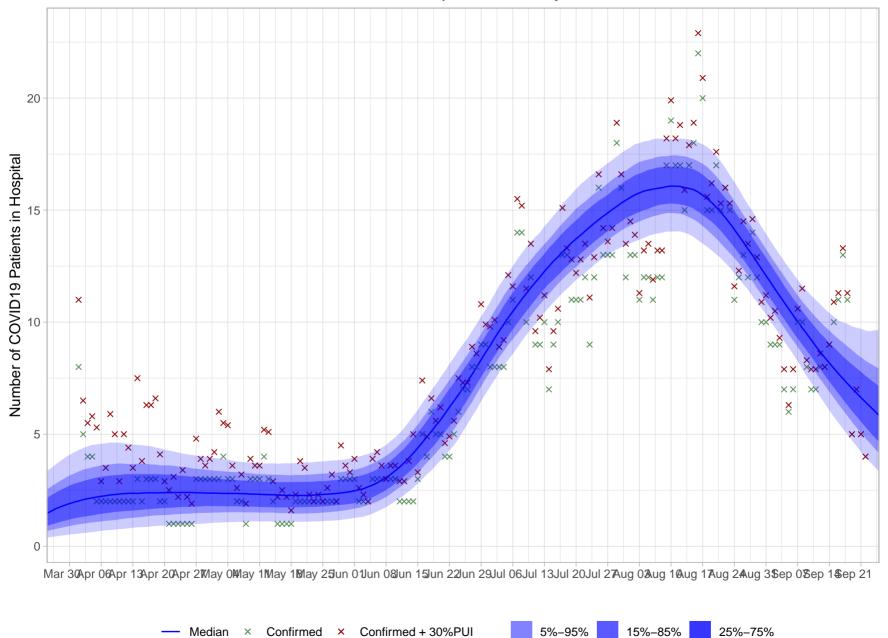
#### Short Term Hospitalization Projection

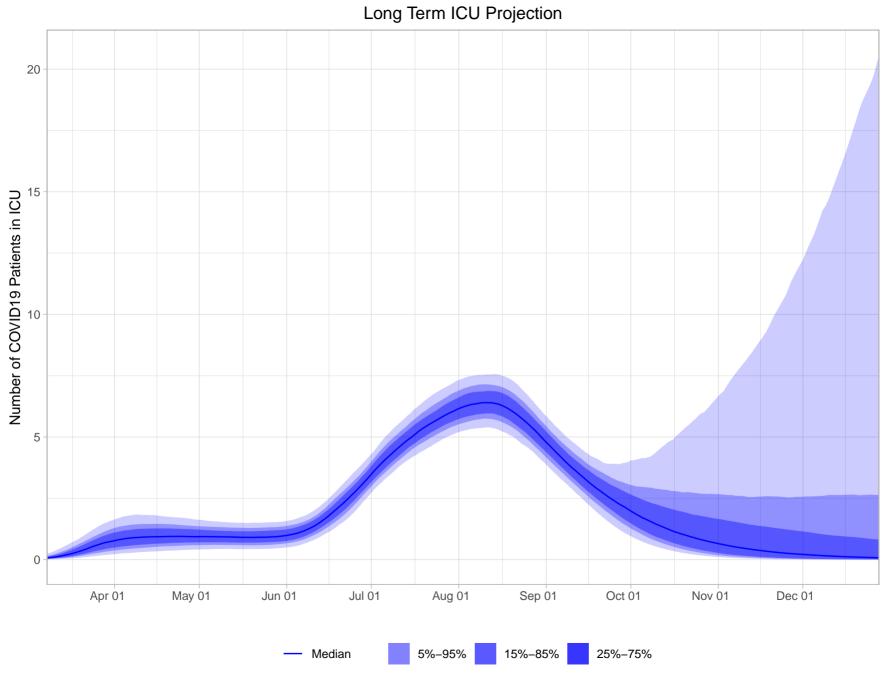


# Long Term Hospitalization Projection Number of COVID19 Patients in Hospital Nov 01 Apr 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Dec 01 May 01 25%-75% Median 5%-95% 15%-85%

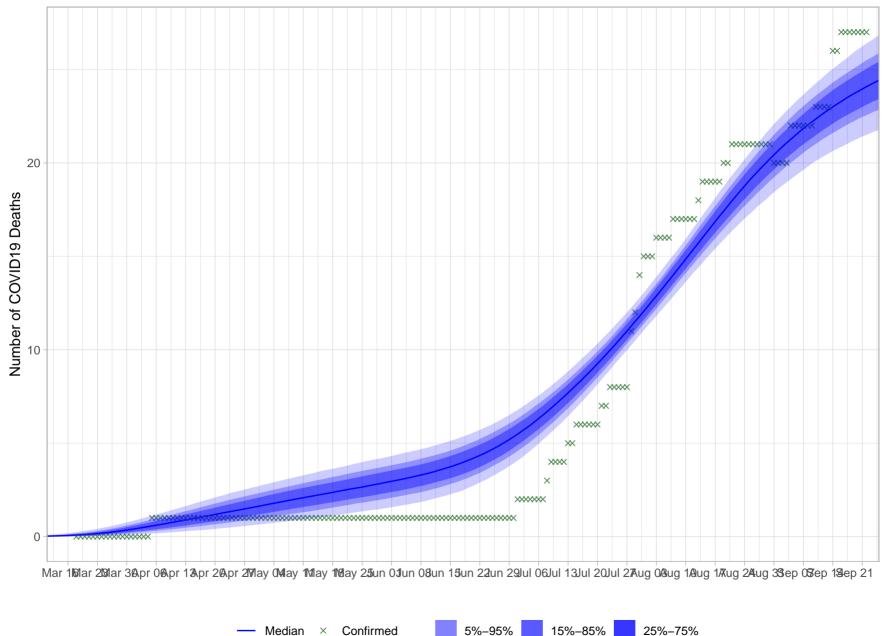
### Short Term ICU Projection × 6 Number of COVID19 Patients in ICU × × >>> >>>> >>>> × $\times \times$ $\times$ >>>>> >>>> >>>> × XXX X XX**XXX** >>>>>> ×× $\times \times$ × × × 0

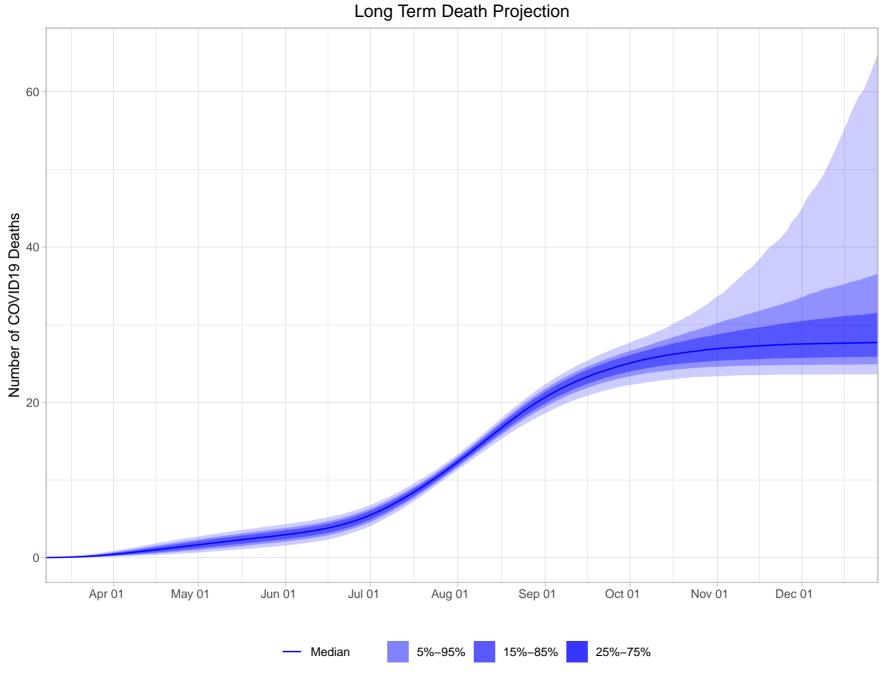


Mar 30Apr 06Apr 13Apr 20Apr 21May 01May 11May 11May 25Jun 01Jun 08Jun 15Jun 22Jun 29Jul 06Jul 13Jul 20Jul 27Aug 07Aug 17Aug 27Aug 38ep 08ep 18ep 21



#### **Short Term Death Projection**





# Effective Reproduction Number 2.5 2.0 1.5 Re 1.0 0.5

— Median 5%–95% 15%–85% 25%–75%

Apr 06Apr 13Apr 20Apr 27May 04May 11May 18May 25Jun 01Jun 08Jun 15Jun 22Jun 29 Jul 06 Jul 13 Jul 20 Jul 27Aug 03Aug 10Aug 17Aug 24Aug 31Sep 07

## Rt as of 2020-09-10

5% 10% 25% 50% 75% 90% 95% 0.38 0.45 0.57 0.71 0.85 0.98 1.06

