#### Short Term Hospitalization Projection 12 × × × ××× 9 Number of COVID19 Patients in Hospital × ×× × ×× x xxx × ×× × × ×× **>** × ×× XX × ж× $\times \times$ $\times \times$ ж х XXX XX ж x × ××× ×× ×× × × XXX XX × × >>>>> × $\times \times$ \*\*\*\*\*\*\*\*\*\*\*\* × **XXXX** X ×× 0 **XXXX** Mar 3Apr 0Apr 1Apr 2Apr 2Nay 0May 1May 1May 25un 0Jun 08un 15un 2Jun 2Jul 06Jul 13Jul 20Jul 2Aug 0Aug 1Aug 2Aug 33ep 08ep 1Sep 2Sep 2Set 05

5%-95%

15%-85%

Confirmed × Confirmed + 30%PUI

Median

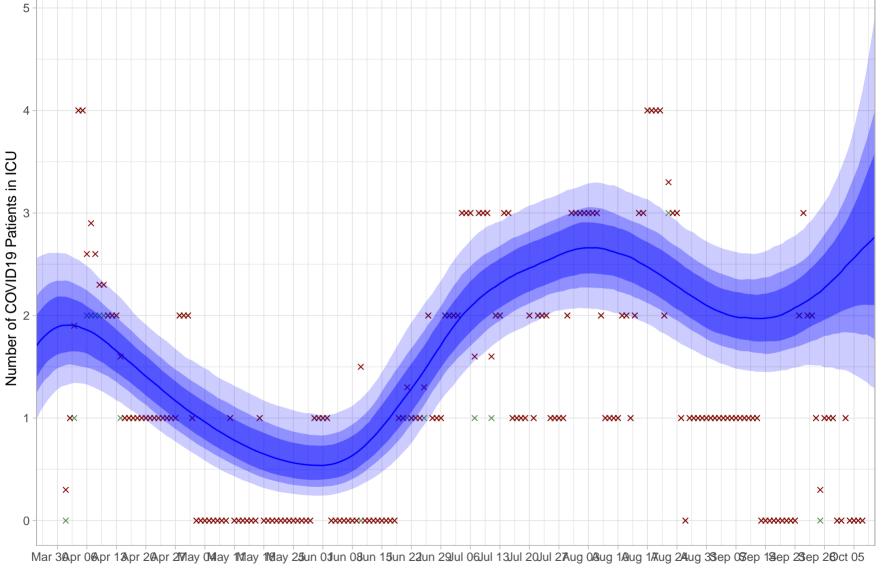
25%-75%

## Long Term Hospitalization Projection 600 Number of COVID19 Patients in Hospital 0 Apr 01 May 01 Jun 01 Jul 01 Sep 01 Oct 01 Nov 01 Dec 01 Aug 01 15%-85% 25%-75% Median

# Short Term ICU Projection × \*\*\* \*\* **>** \*\*\*\* \*\*\*\* **\*\*\*** × ××× ×

5%-95%

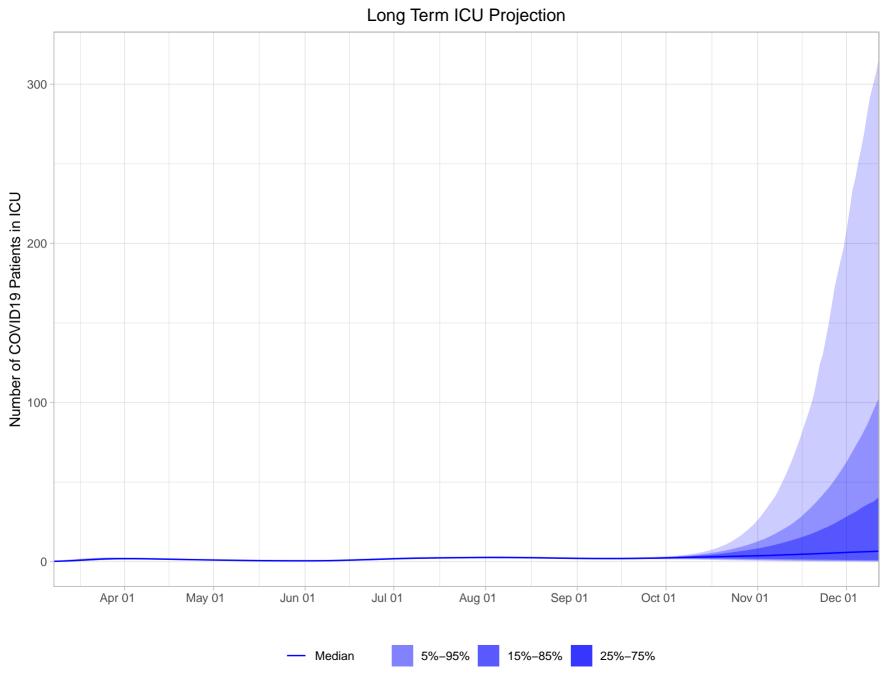
15%-85%



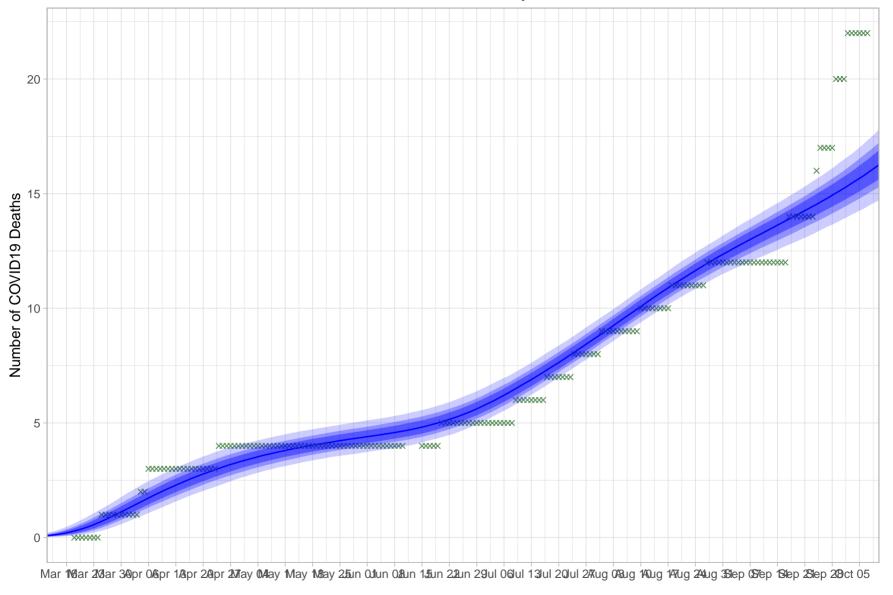
Confirmed × Confirmed + 30%PUI

Median

25%-75%



### **Short Term Death Projection**



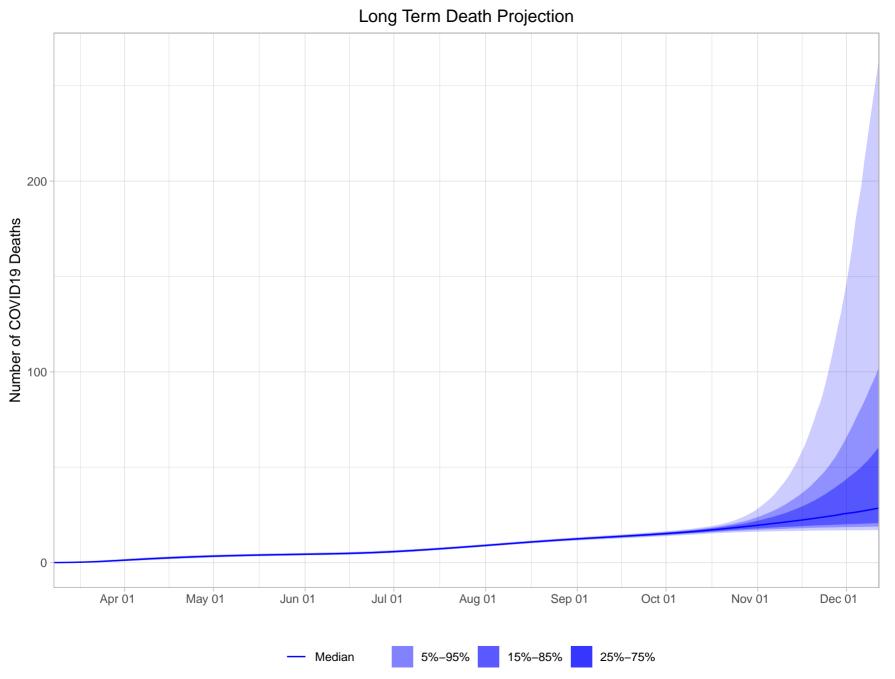
5%-95%

15%-85%

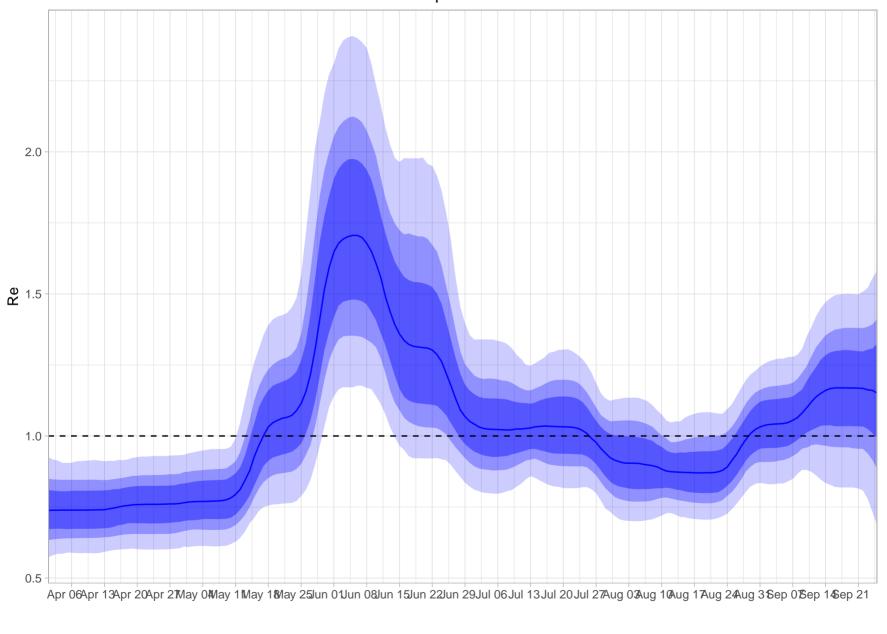
25%-75%

Median × Confirmed

localepi.github.io/LEMMA



### Effective Reproduction Number



Median

15%-85%

25%-75%

Rt as of 2020-09-25

5% 10% 25% 50% 75% 90% 95% 0.69 0.80 0.99 1.15 1.32 1.48 1.58

