## Short Term Hospitalization Projection 200 Number of COVID19 Patients in Hospital 150 100 50



Mar 3Apr 0Apr 1Apr 2Apr 27/1ay 04/ay 11/ay 15/ay 25/un 03/un 08/un 15/un 23/un 29/ul 06/ul 13/ul 20/ul 27/aug 08/ug 14/aug 24/ug 38/ep 08/ep 18/ep 28/ep 28/et 06/ct 12

## Long Term Hospitalization Projection 500 400 Number of COVID19 Patients in Hospital 100 0 Apr 01 May 01 Jun 01 Jul 01 Sep 01 Oct 01 Nov 01 Dec 01 Aug 01

Median

15%-85%

25%-75%

# Short Term ICU Projection 80 Number of COVID19 Patients in ICU 20 Mar 3Apr 0Apr 1Apr 2Apr 2Nay 1May 1May 25un 0Jun 08un 15un 22un 2Jul 06Jul 13Jul 2QJul 2Aug 08ug 1Aug 24ug 33ep 08ep 19ep 23ep 28ct 06ct 12



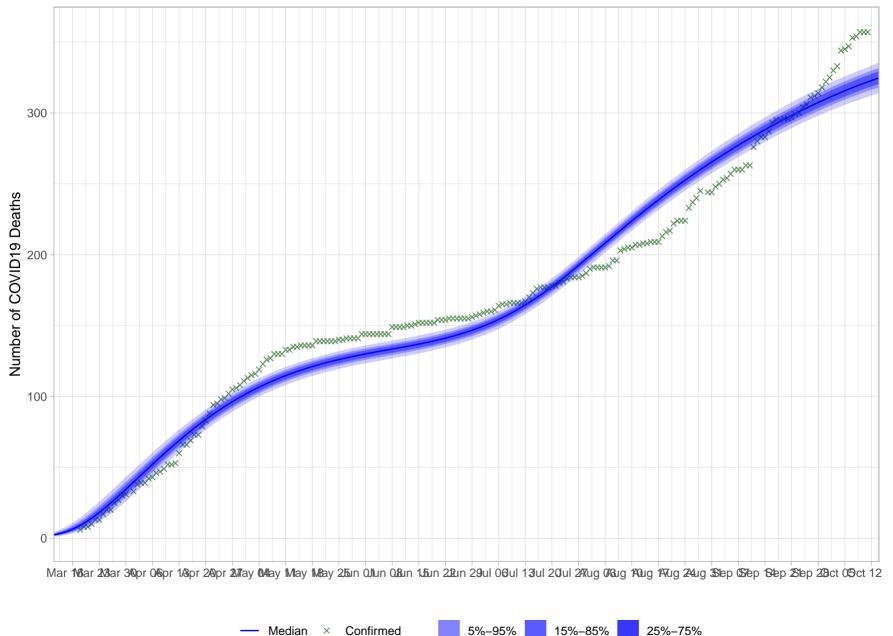
## Long Term ICU Projection 150 Number of COVID19 Patients in ICU 100 50 0 Nov 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Dec 01

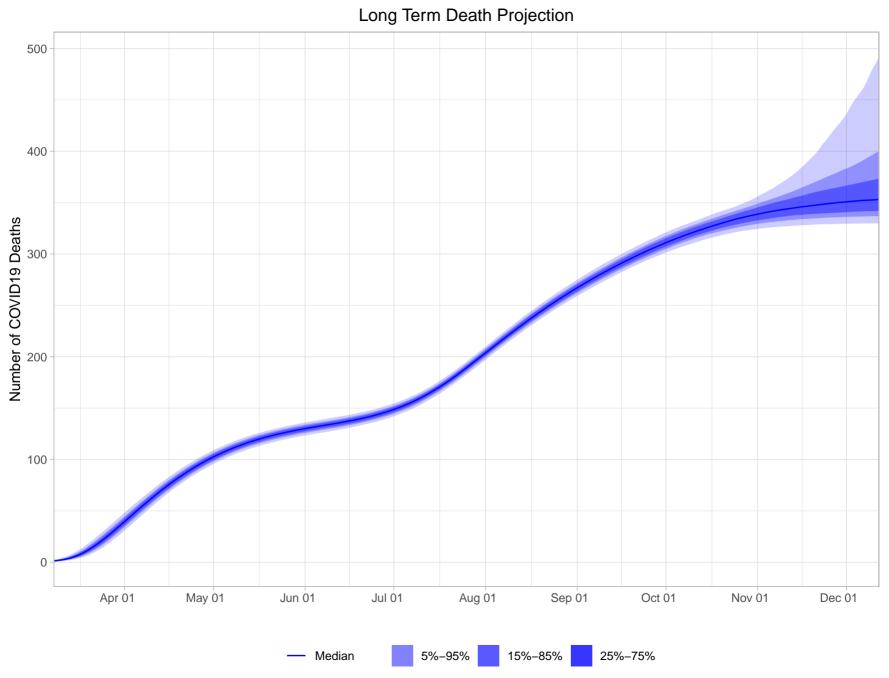
- Median

15%-85%

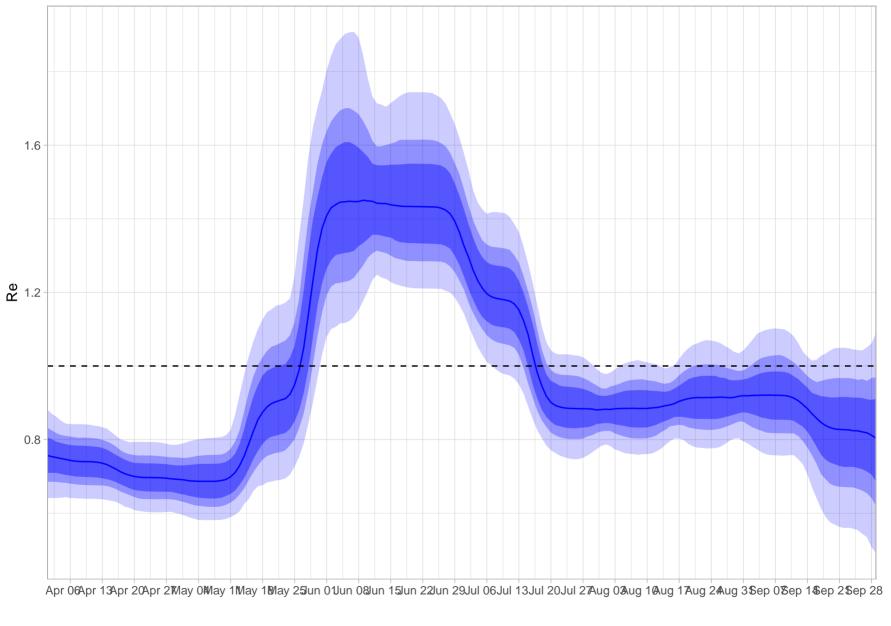
25%-75%

#### Short Term Death Projection





#### Effective Reproduction Number



Median

15%-85%

25%-75%

### Rt as of 2020-09-29

5% 10% 25% 50% 75% 90% 95% 0.49 0.57 0.69 0.80 0.91 1.02 1.09

