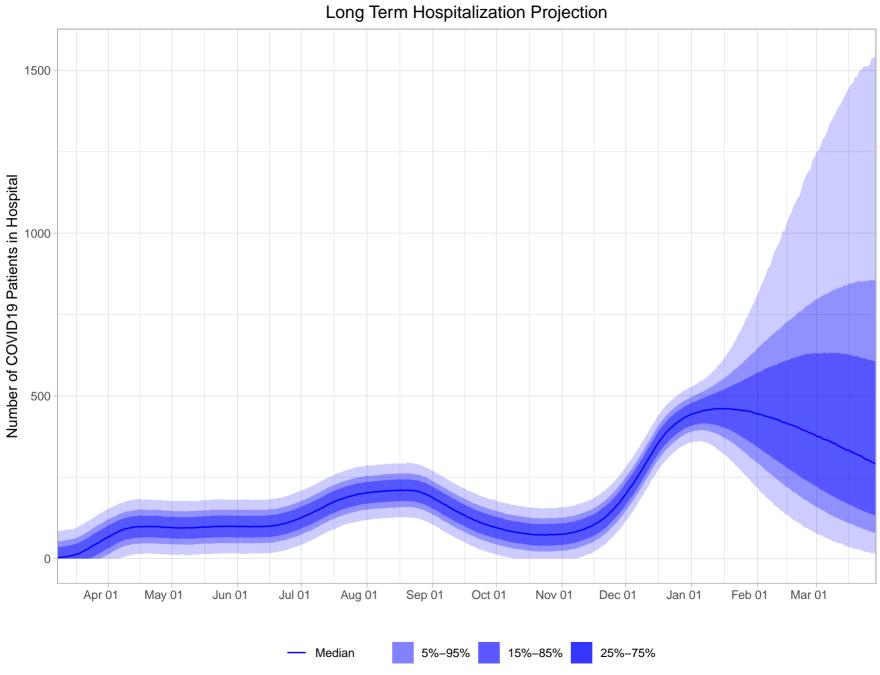
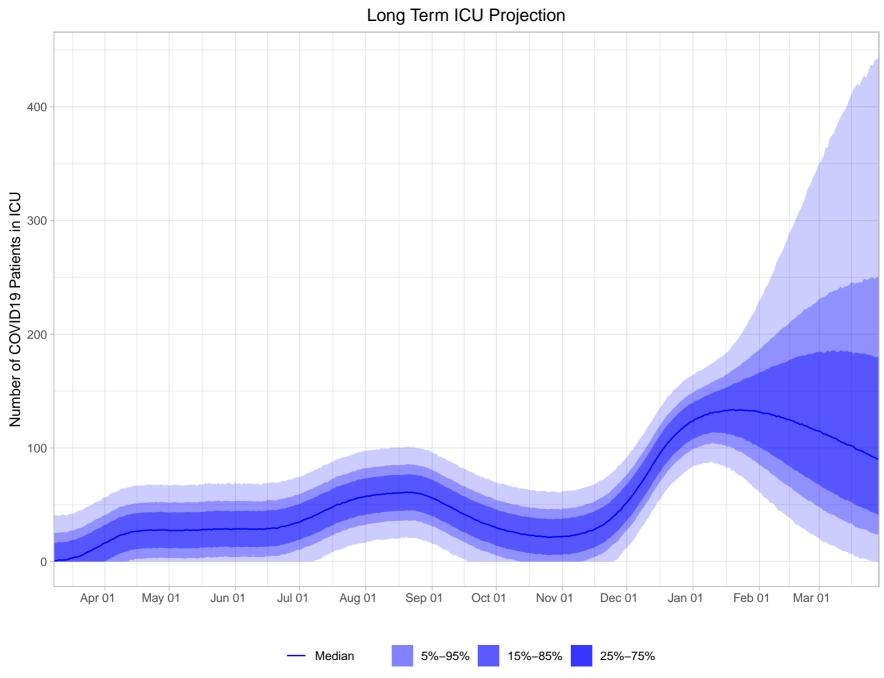
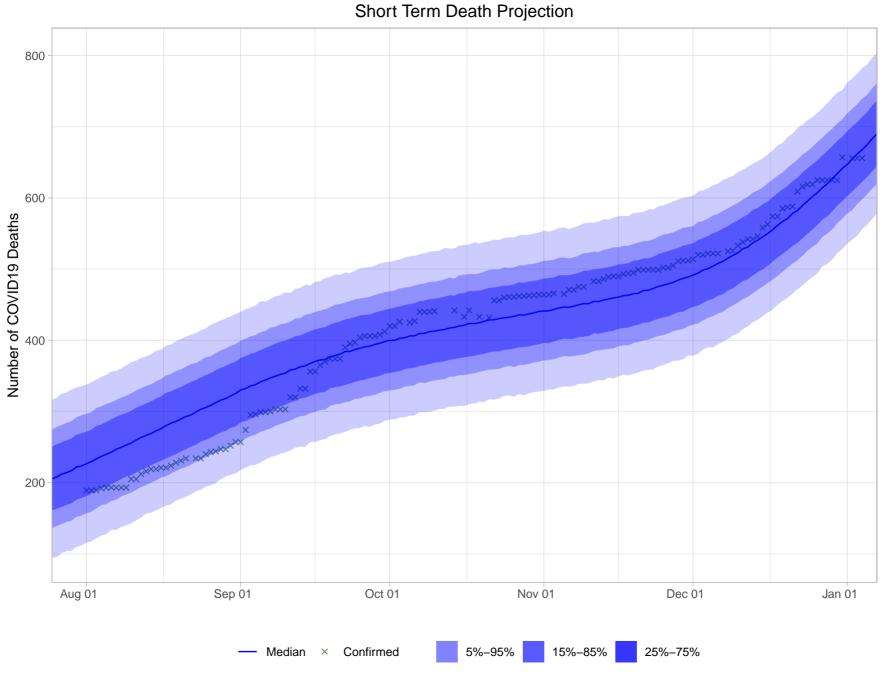
# Short Term Hospitalization Projection Number of COVID19 Patients in Hospital Jan 01 May 01 Jun 01 Jul 01 Oct 01 Nov 01 Apr 01 Aug 01 Sep 01 Dec 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%



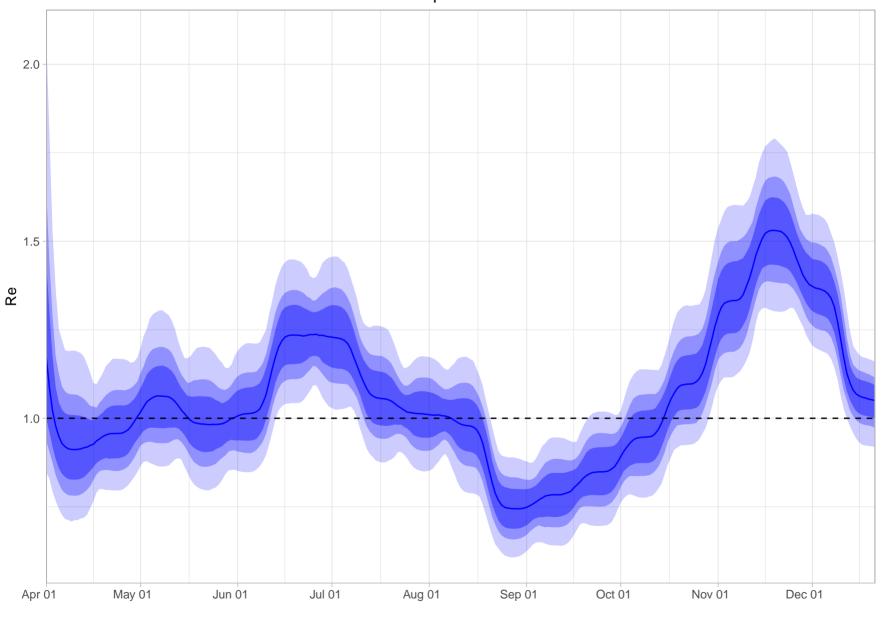
# Short Term ICU Projection 150 Number of COVID19 Patients in ICU 01 0 Nov 01 Jan 01 Aug 01 Sep 01 Oct 01 Dec 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%





## Long Term Death Projection 2000 1500 Number of COVID19 Deaths 1000 500 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 2020-12-21

5% 10% 25% 50% 75% 90% 95% 0.92 0.95 1.00 1.05 1.09 1.13 1.16

