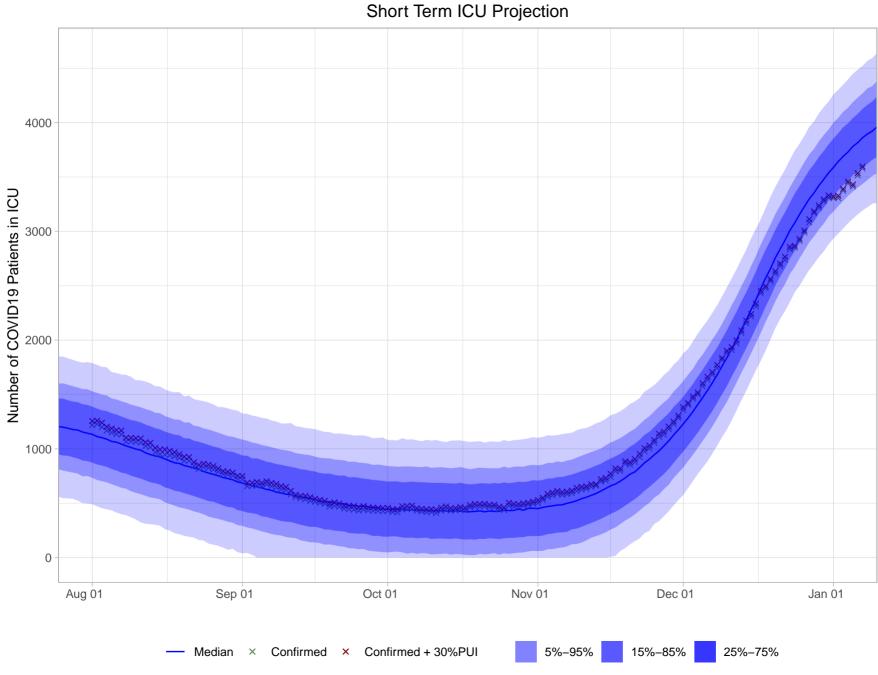
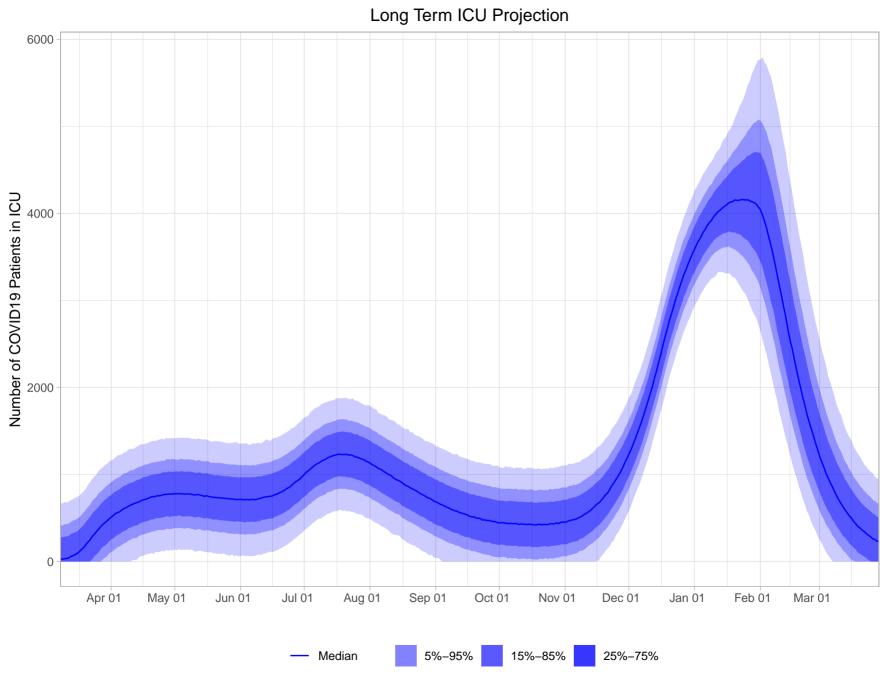


Long Term Hospitalization Projection 20000 Number of COVID19 Patients in Hospital 5000 0 Jun 01 Jul 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Apr 01 May 01 Aug 01 Sep 01 Dec 01 25%-75% Median 5%-95% 15%-85%





Short Term Death Projection

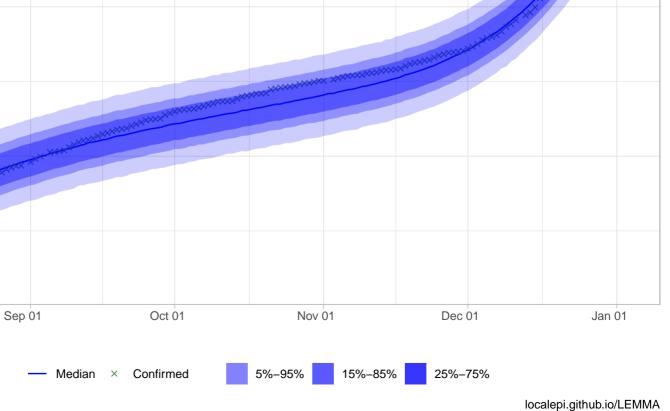
20000

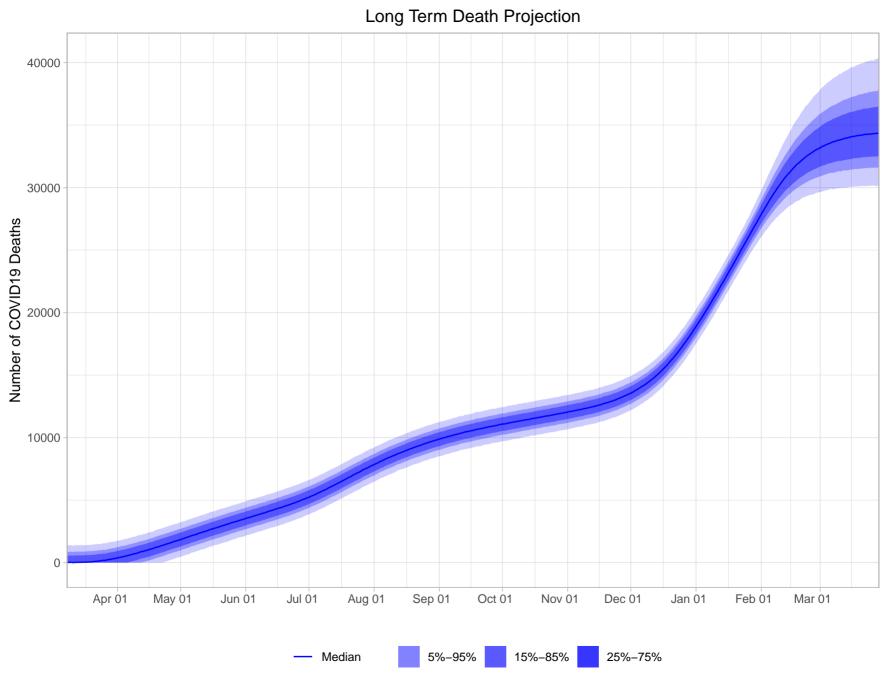
15000

10000

Aug 01

Number of COVID19 Deaths





Effective Reproduction Number 1.50 1.25 Re 1.00 0.75



Sep 01

Oct 01

Nov 01

Dec 01

Aug 01

Apr 01

May 01

Jun 01

Jul 01

Rt as of 2020-12-24

5% 10% 25% 50% 75% 90% 95% 1.01 1.03 1.05 1.08 1.11 1.13 1.15

