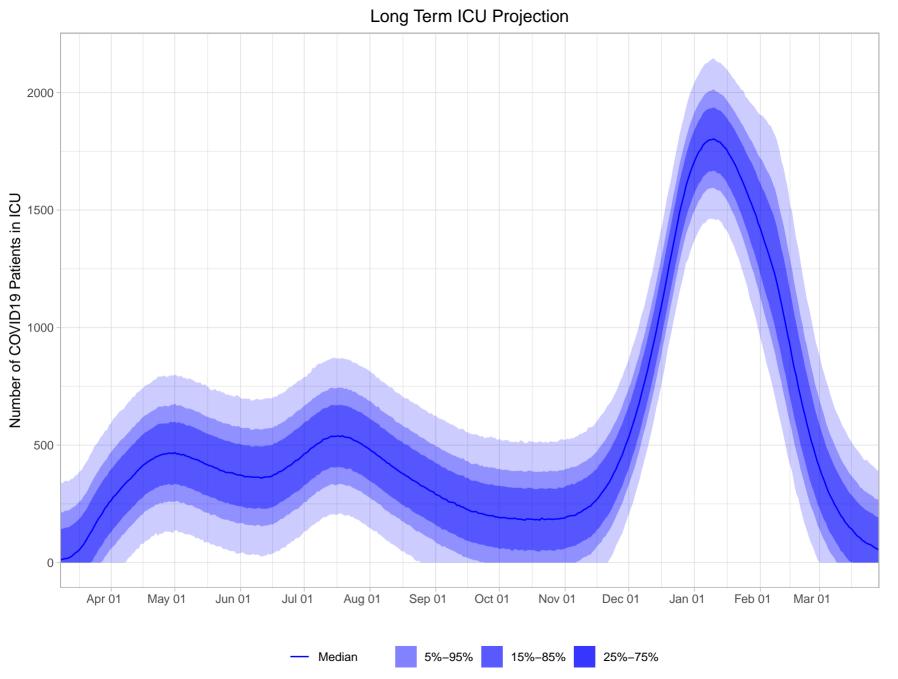


Short Term ICU Projection 2000 Number of COVID19 Patients in ICU 500 0 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 15%-85% 25%-75% Median × Confirmed × Confirmed + 30%PUI



Short Term Death Projection 12000 Number of COVID19 Deaths 9000 6000 Jan 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 15%-85% 25%-75% Median × Confirmed

Long Term Death Projection 20000 15000 Number of COVID19 Deaths 10000 5000 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 25%-75% Median 5%-95% 15%-85%

Effective Reproduction Number 1.75 1.50 1.25 Re 1.00 0.75 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 15%-85% 25%-75% 5%-95% Median

Rt as of 2020-12-31

5% 10% 25% 50% 75% 90% 95% 0.90 0.92 0.95 0.97 1.00 1.03 1.04

