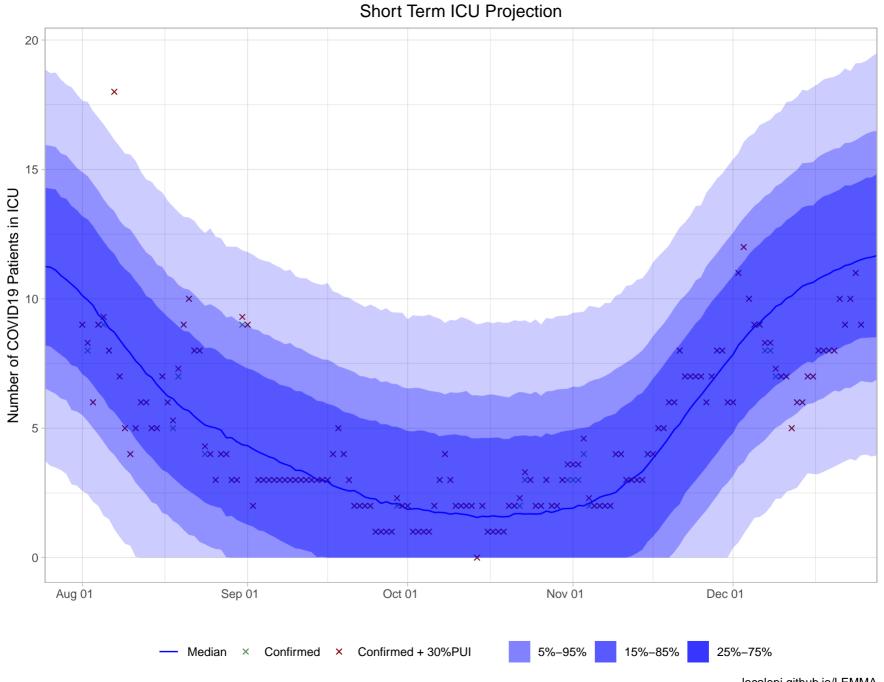
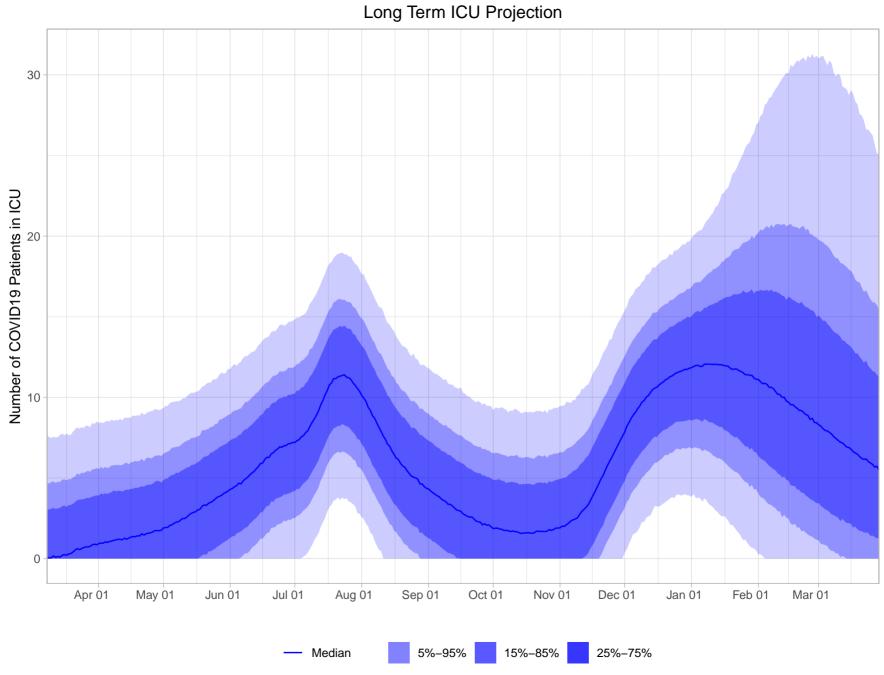
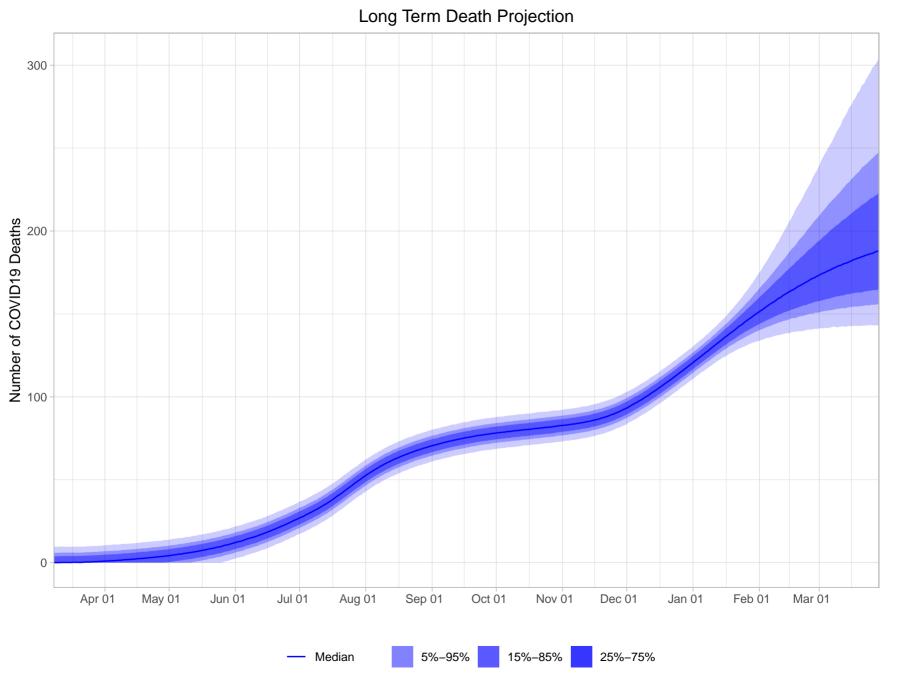
Short Term Hospitalization Projection 100 Number of COVID19 Patients in Hospital 75 50 25 May 01 Jun 01 Jul 01 Oct 01 Nov 01 Dec 01 Apr 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

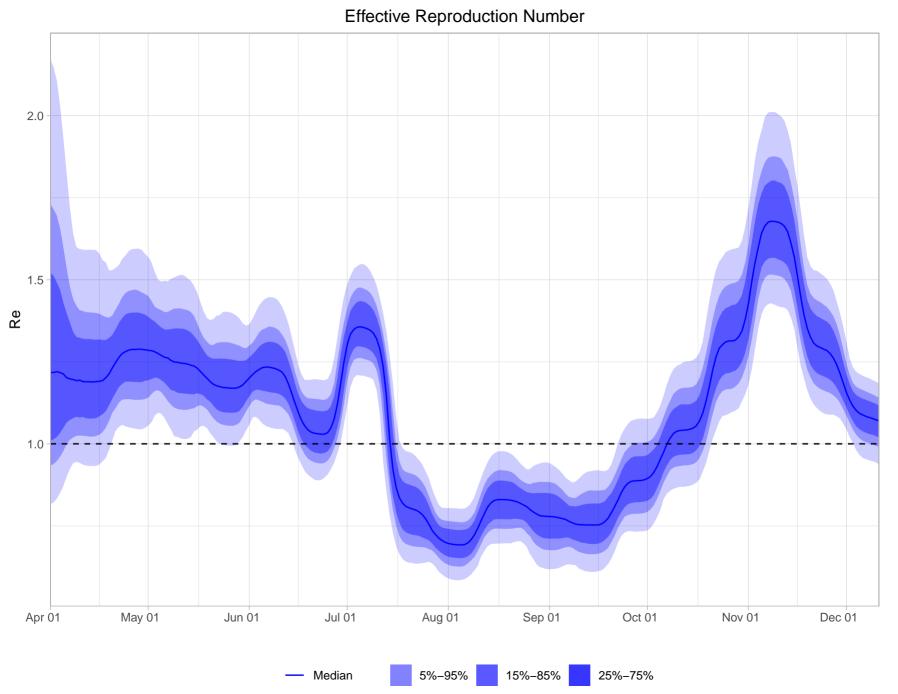
Long Term Hospitalization Projection 200 Number of COVID19 Patients in Hospital 150 100 50 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 15%-85% 25%-75% Median





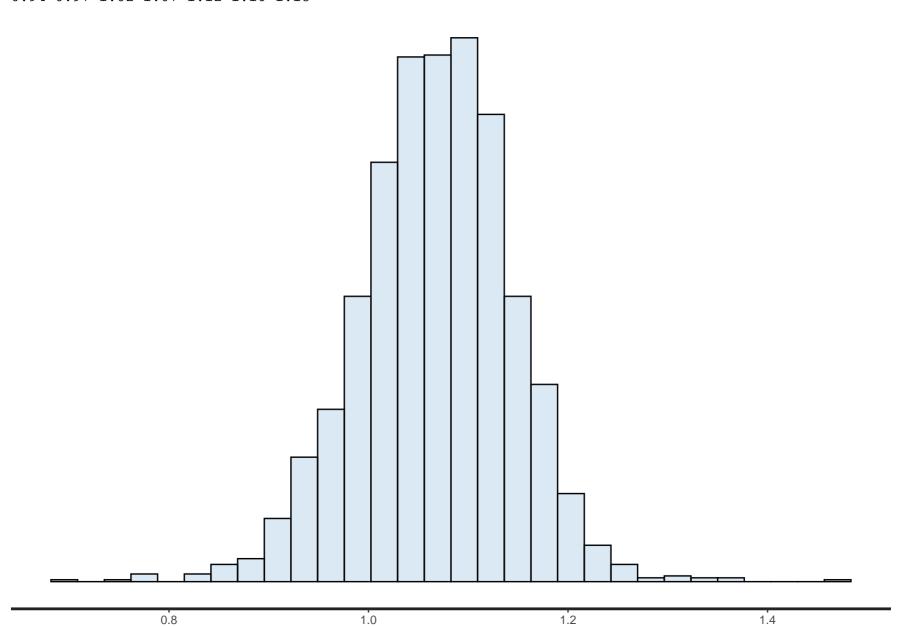
Short Term Death Projection 125 100 Number of COVID19 Deaths 75 50 Oct 01 Dec 01 Aug 01 Sep 01 Nov 01 15%-85% 25%-75% Median × Confirmed

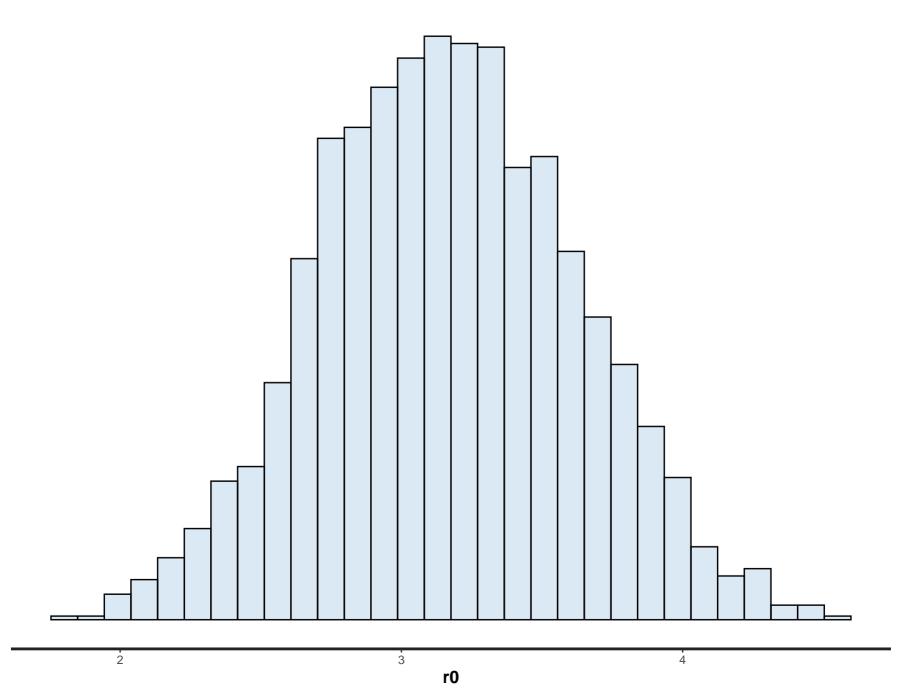


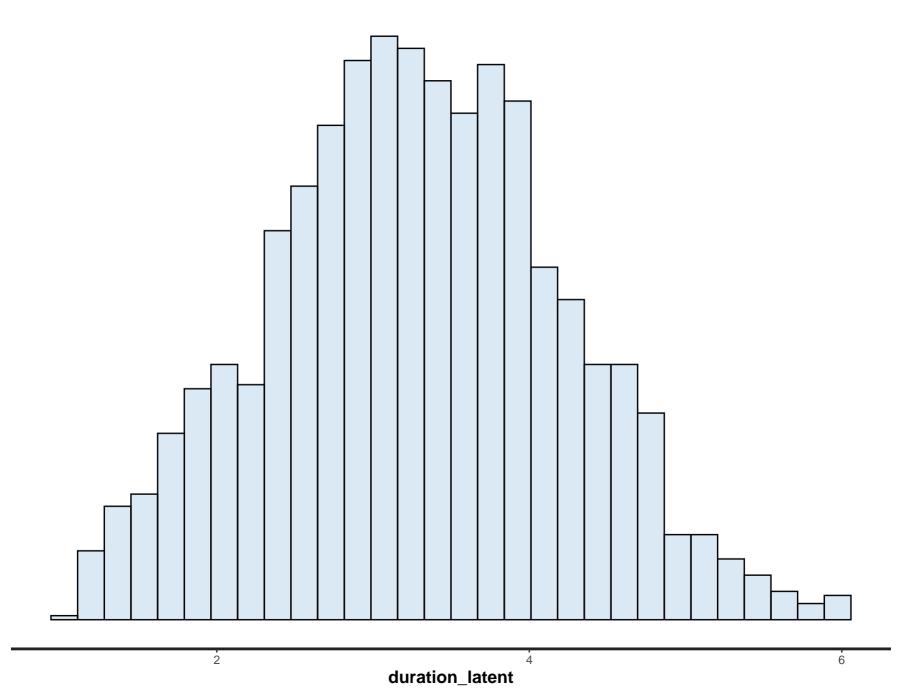


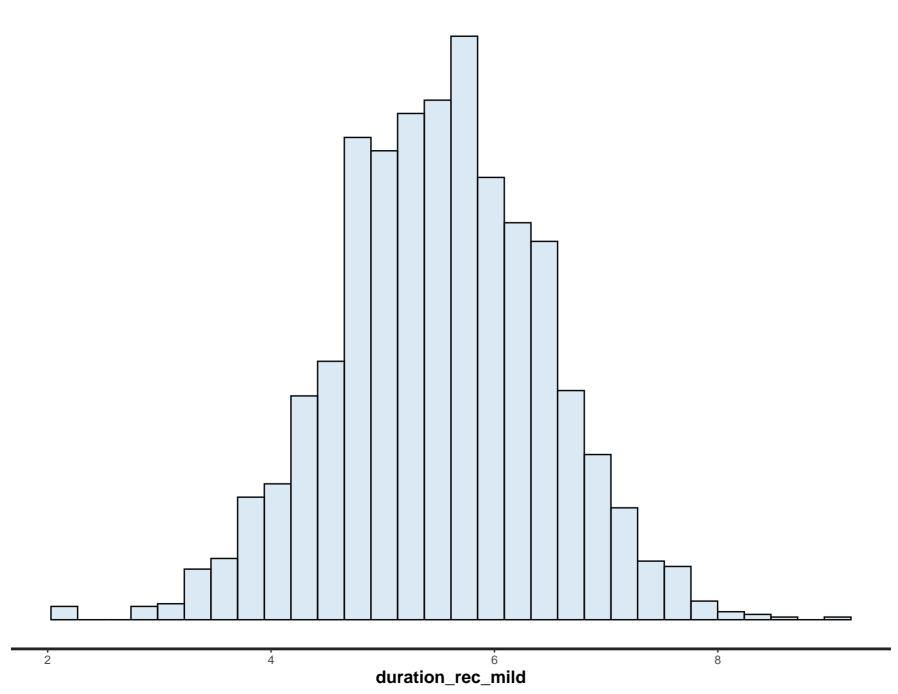
Rt as of 2020-12-11

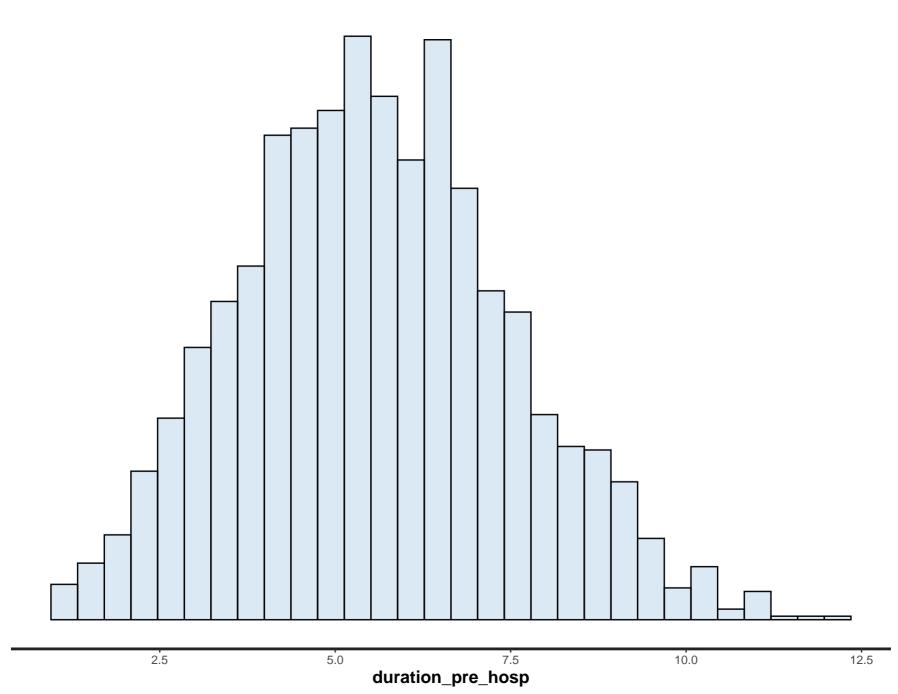
5% 10% 25% 50% 75% 90% 95% 0.94 0.97 1.02 1.07 1.12 1.16 1.18

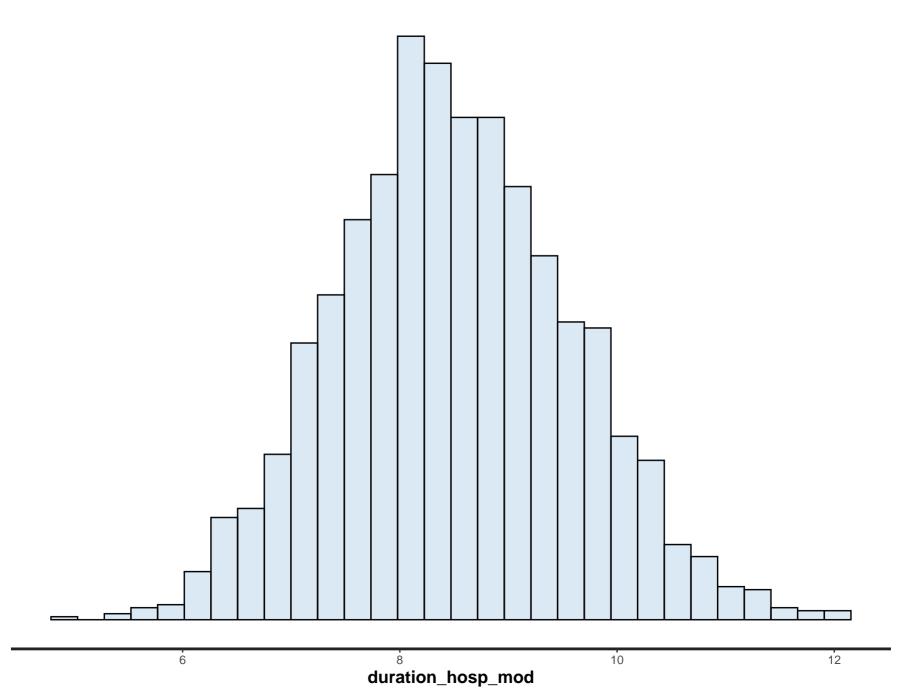


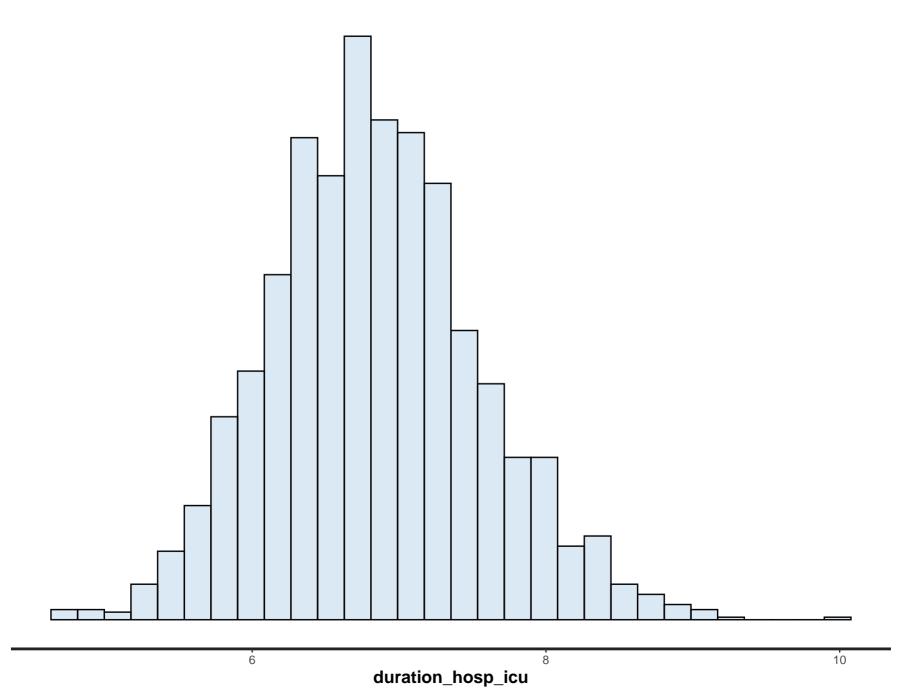


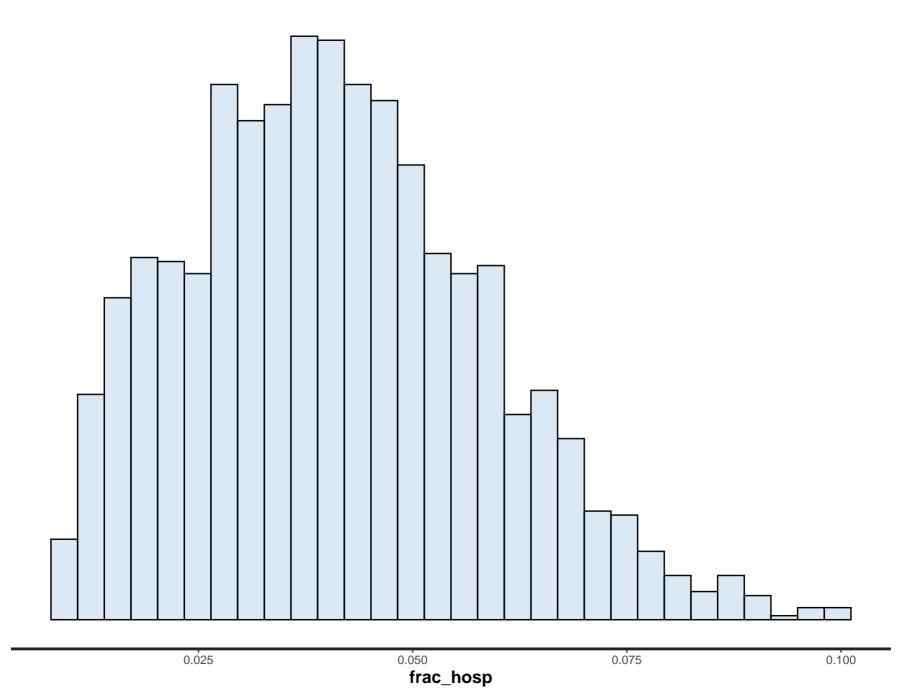


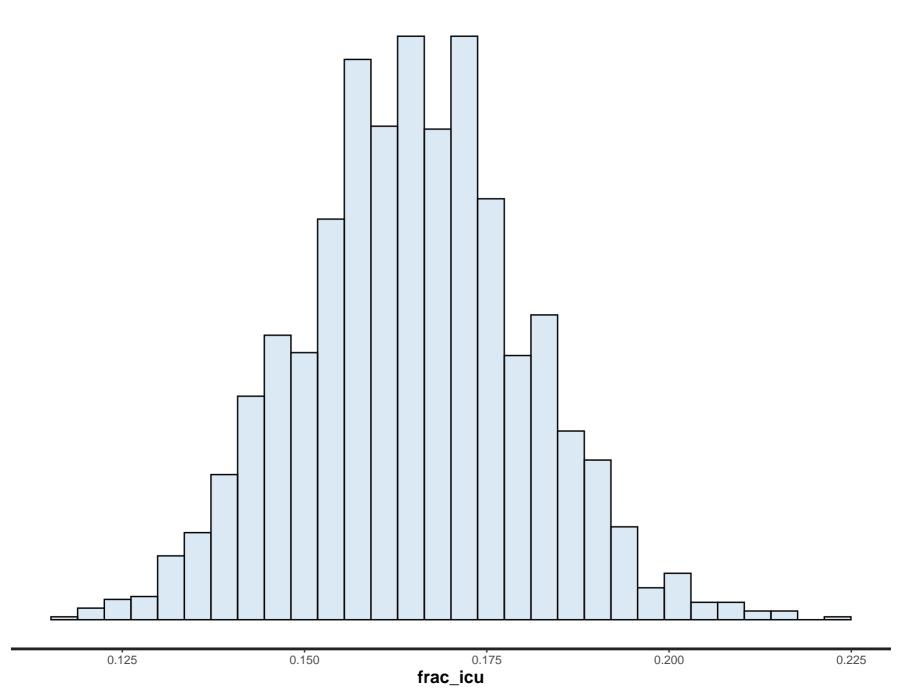


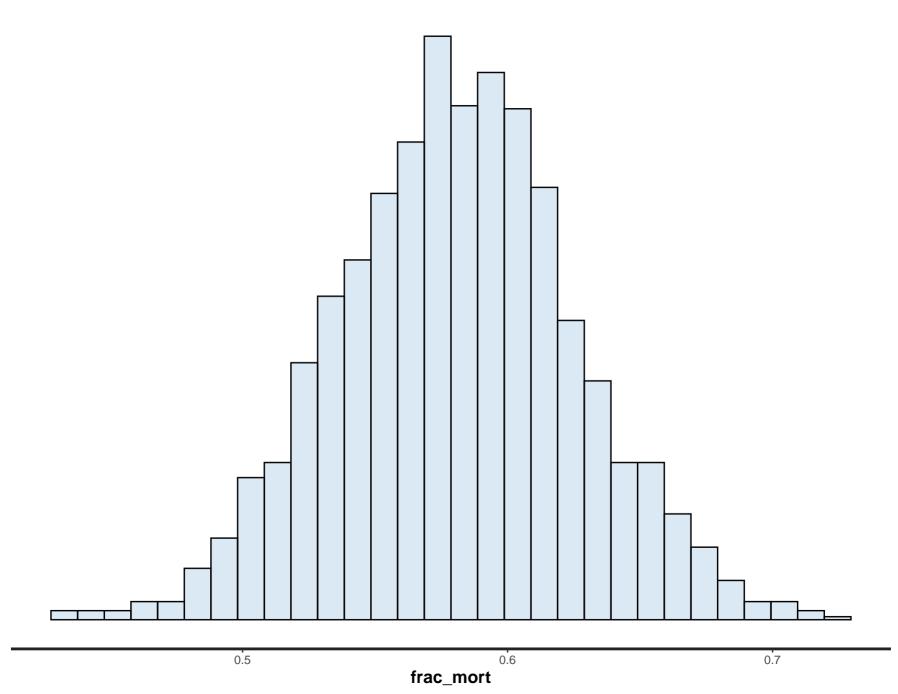


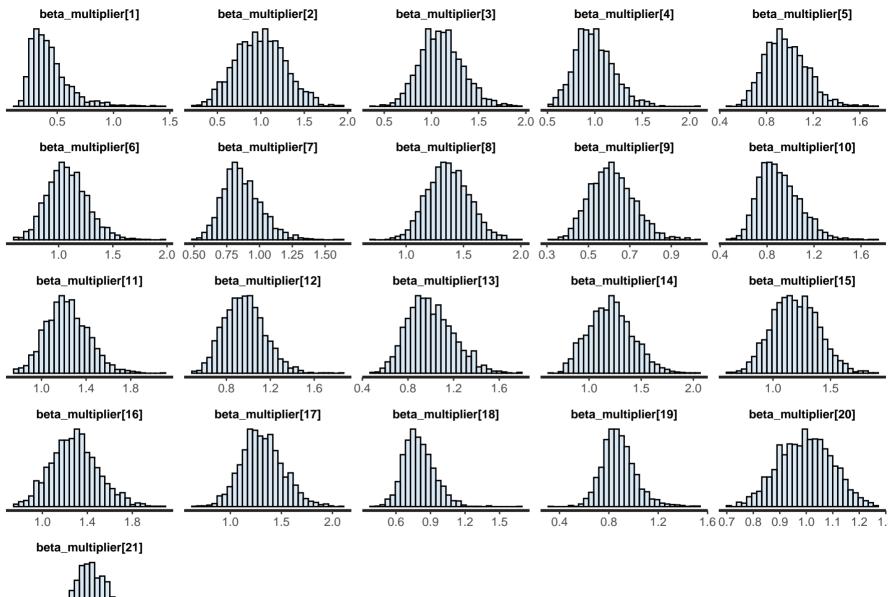












0.6 0.8 1.0 1.2 1.4

