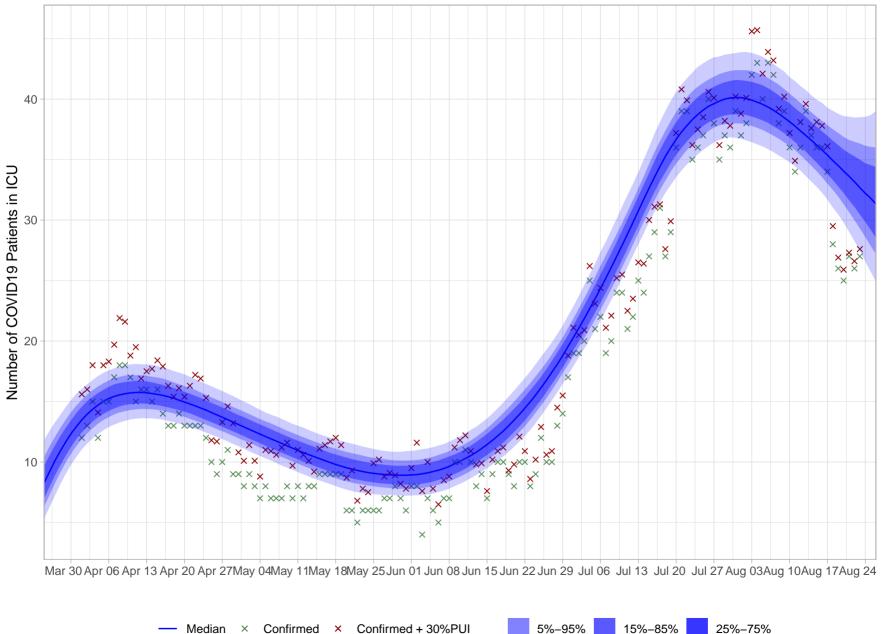
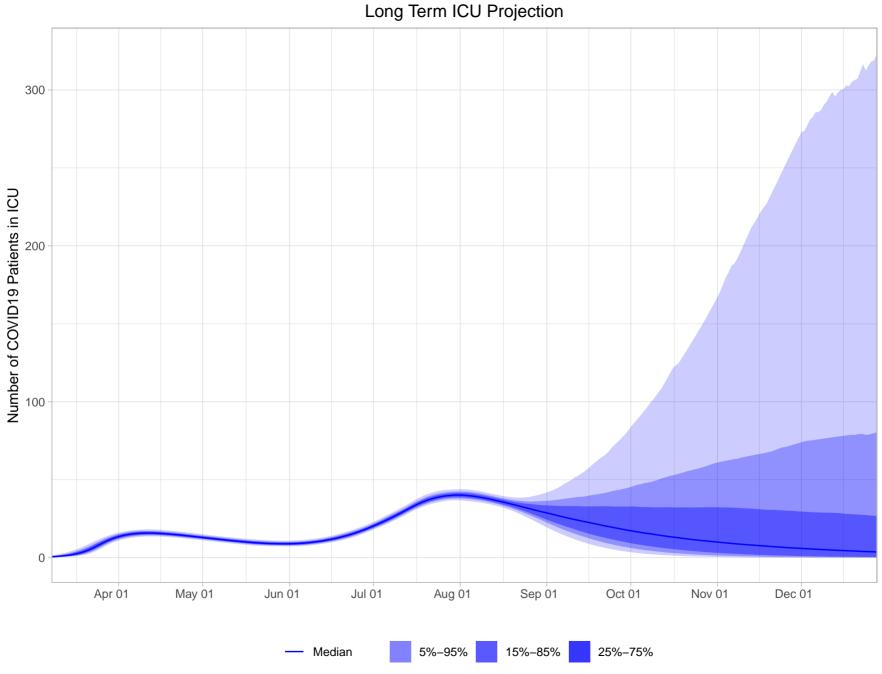


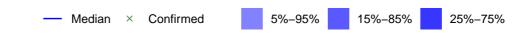
Long Term Hospitalization Projection 750 Number of COVID19 Patients in Hospital Apr 01 May 01 Jun 01 Jul 01 Sep 01 Nov 01 Dec 01 Aug 01 Oct 01 15%-85% 25%-75% Median

Short Term ICU Projection

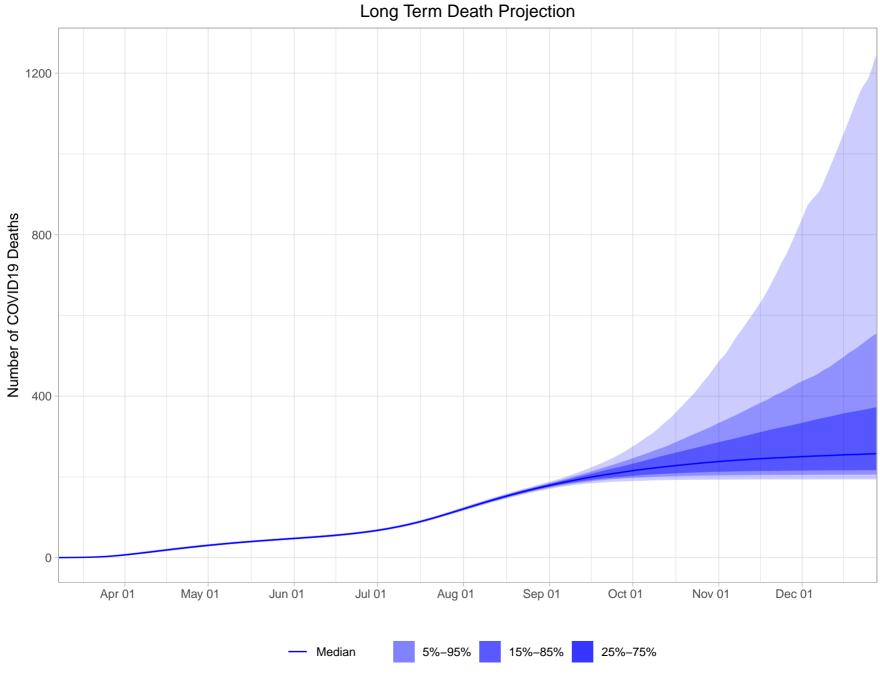




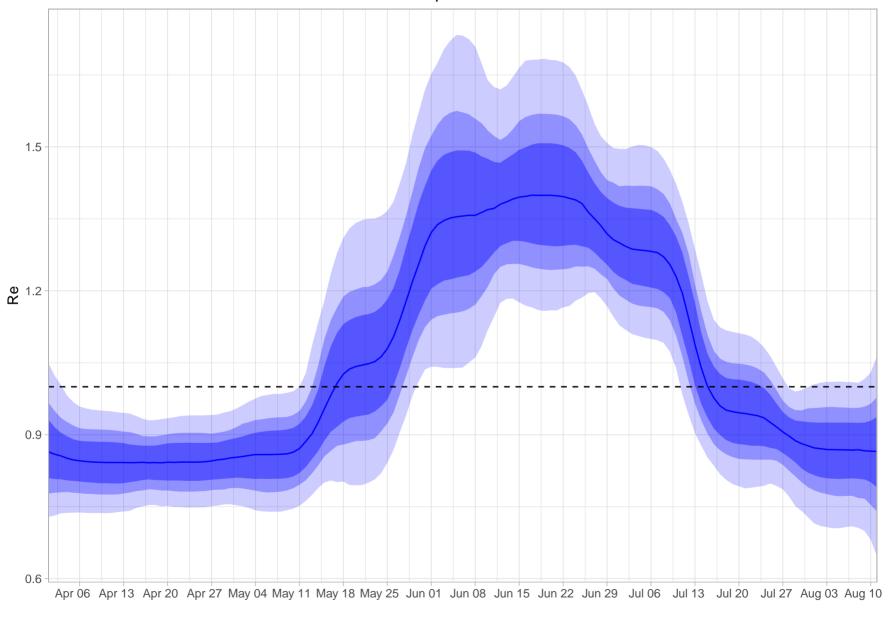
Short Term Death Projection 150 Number of COVID19 Deaths AND THE REAL PROPERTY OF THE PARTY OF THE PA 100 50



Mar 16Mar 23Mar 30Apr 06Apr 13Apr 20Apr 27May 04May 11May 15May 25Jun 01Jun 08Jun 15Jun 22Jun 29Jul 06 Jul 13 Jul 20 Jul 27Aug 03Aug 10Aug 17Aug 24



Effective Reproduction Number



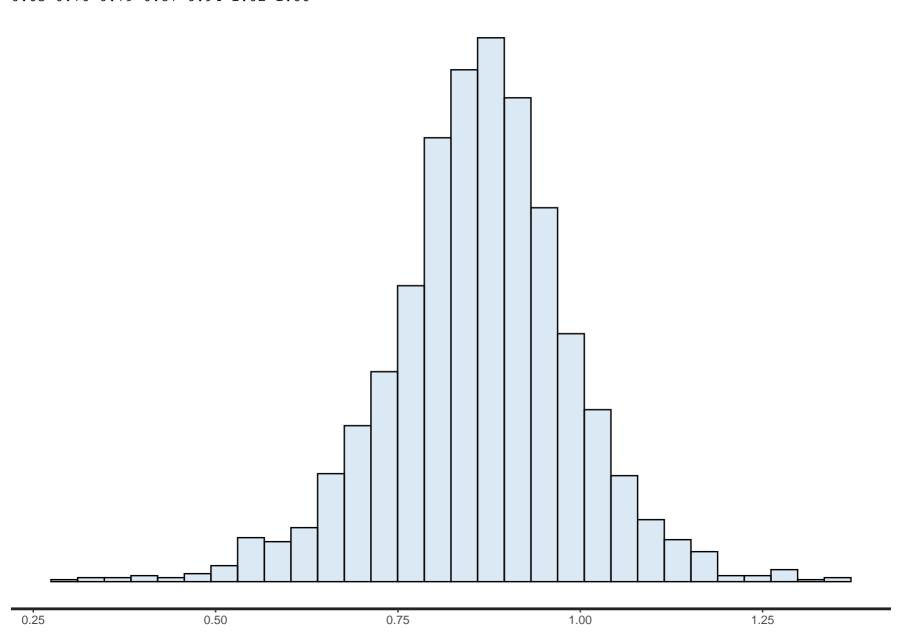
Median

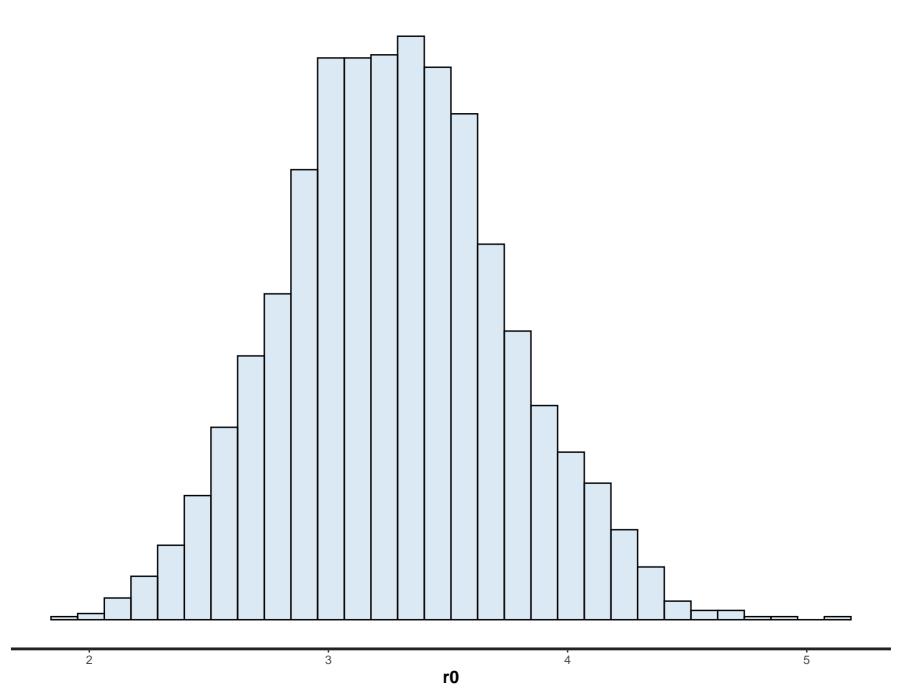
15%-85%

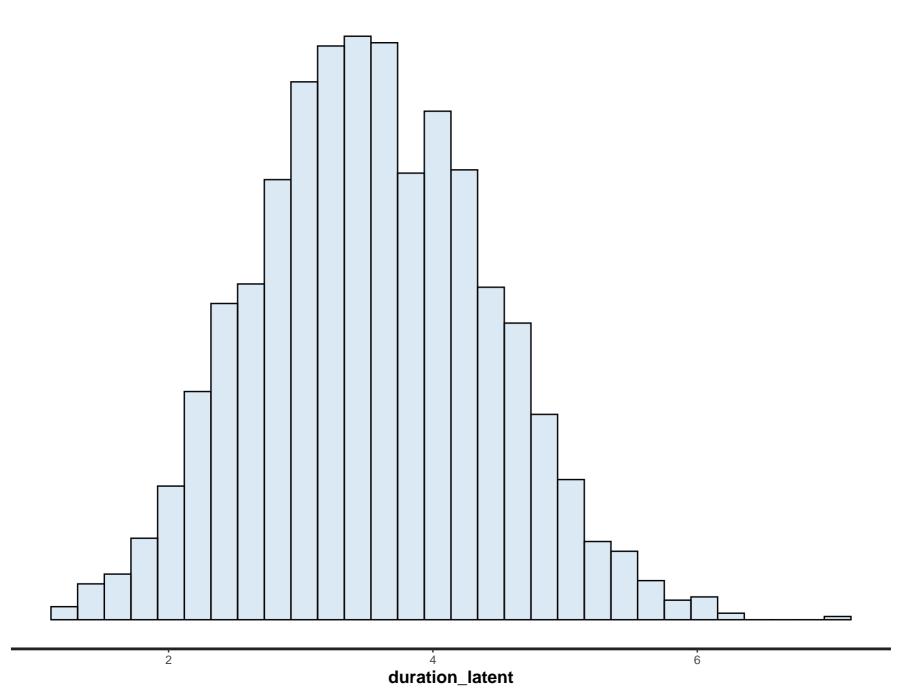
25%-75%

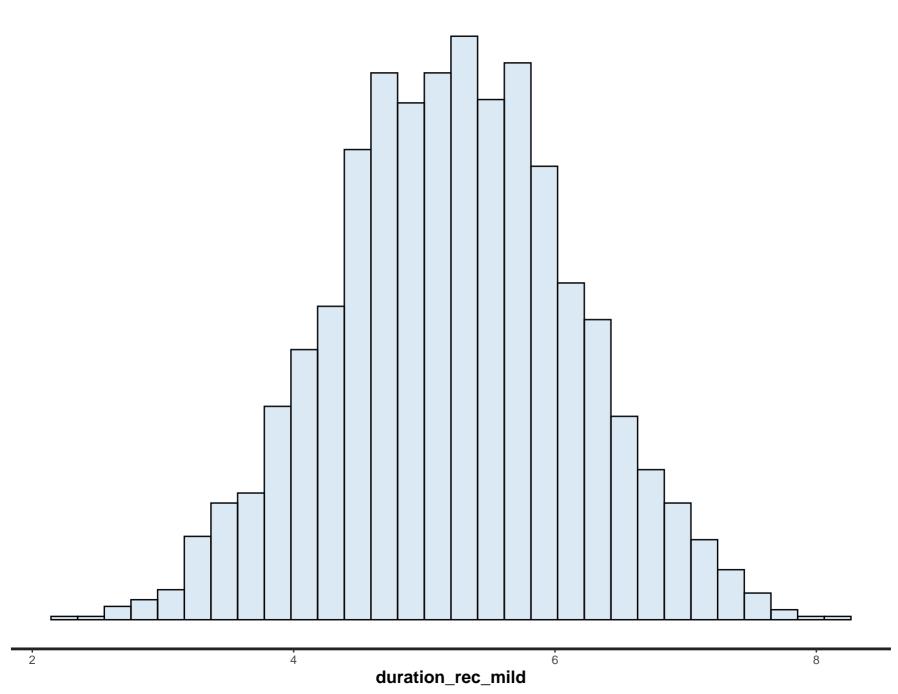
Rt as of 2020-08-11

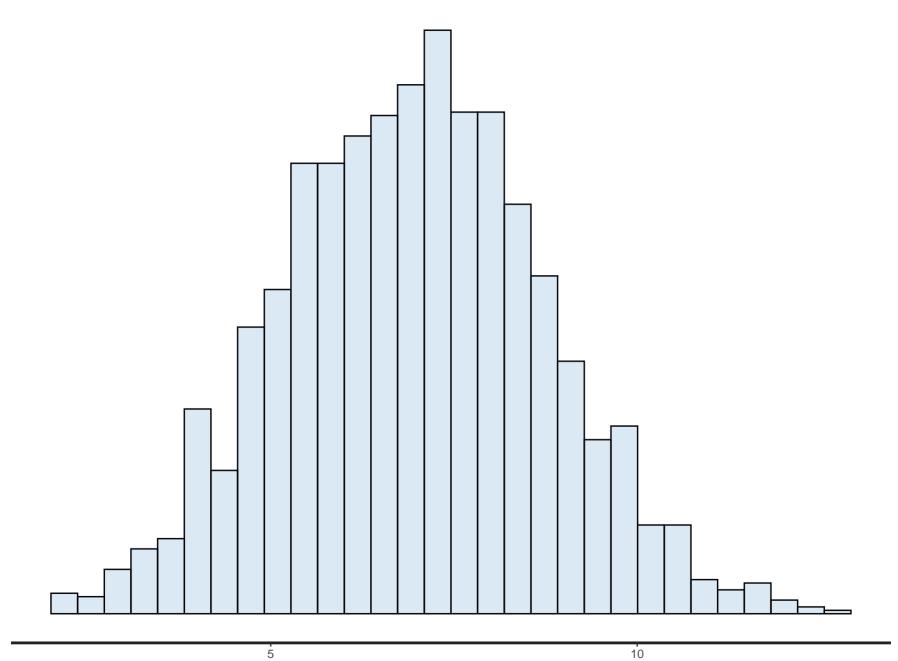
5% 10% 25% 50% 75% 90% 95% 0.65 0.70 0.79 0.87 0.94 1.02 1.06

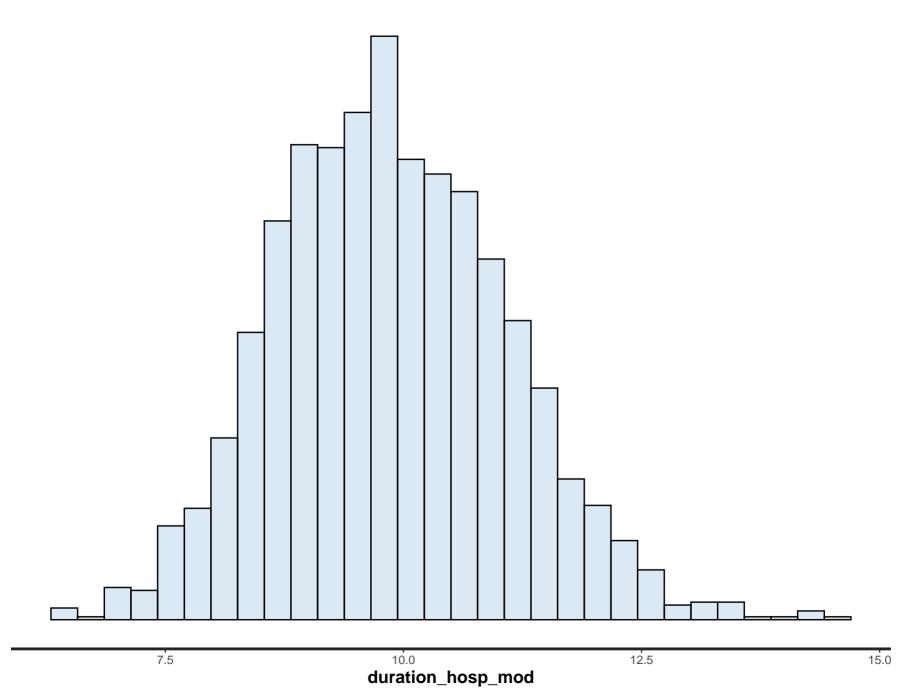


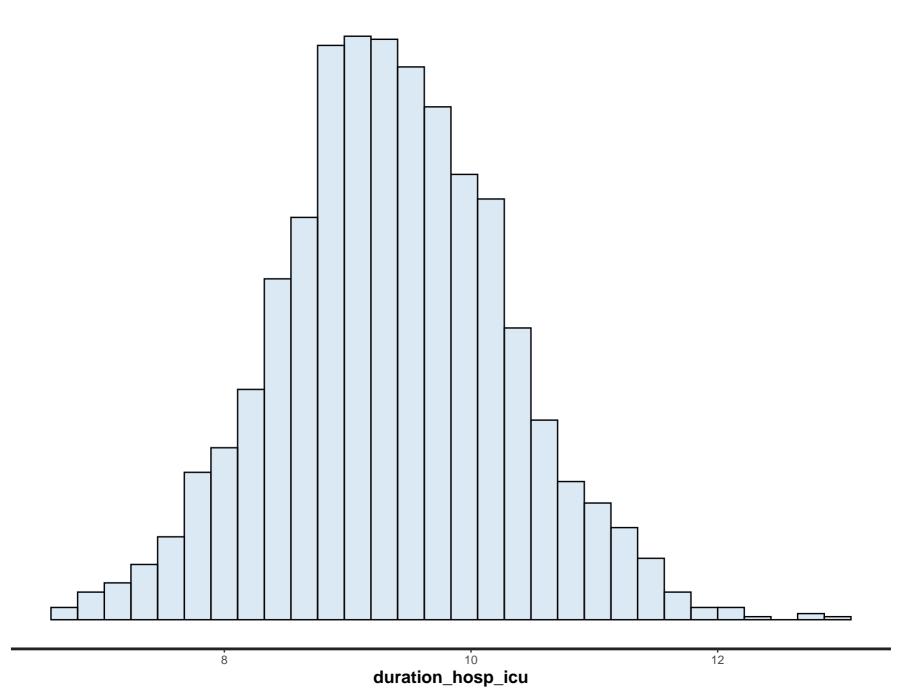


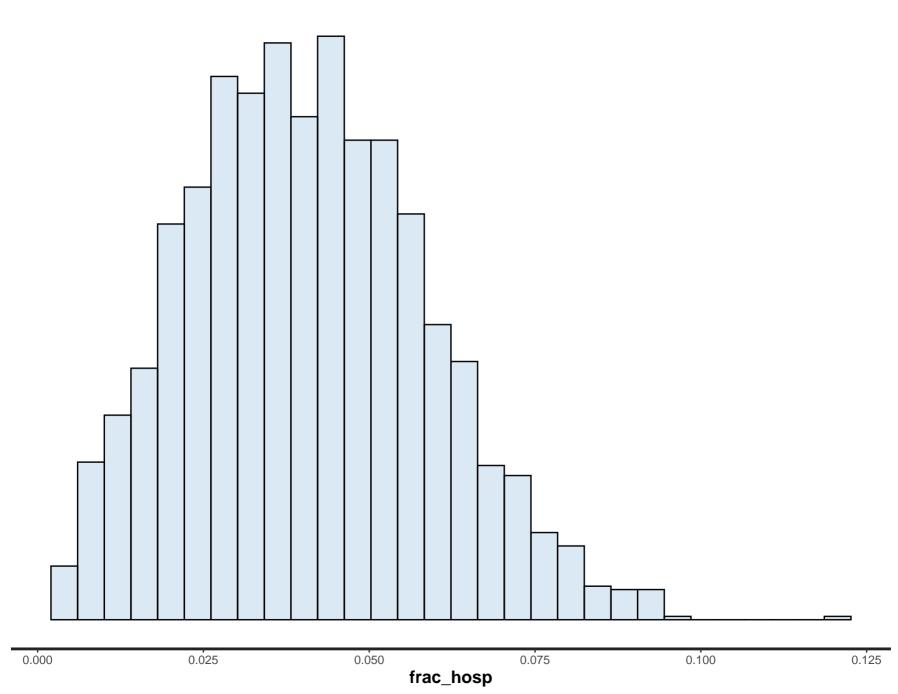


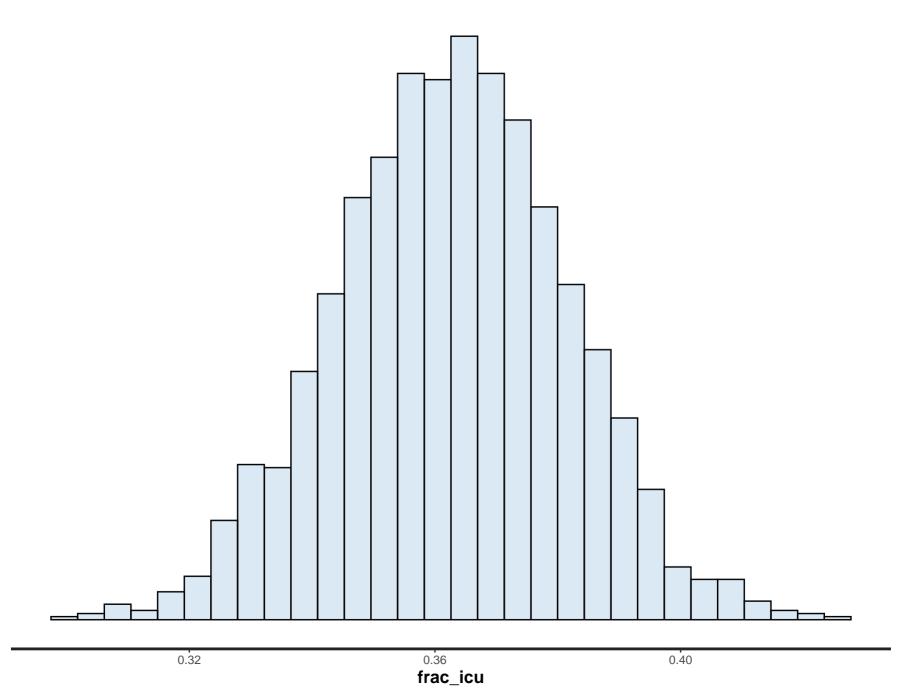


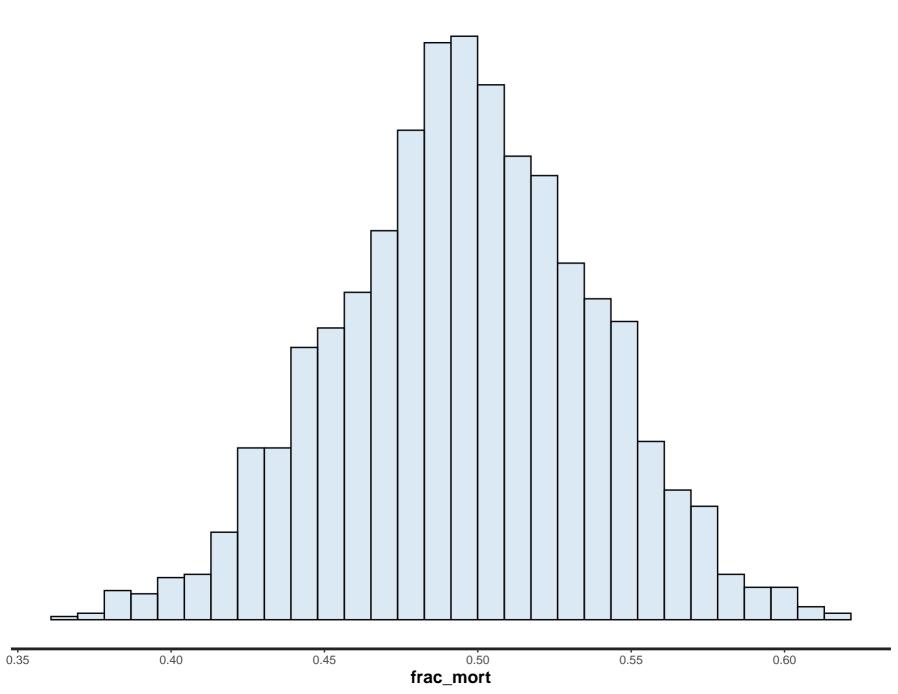


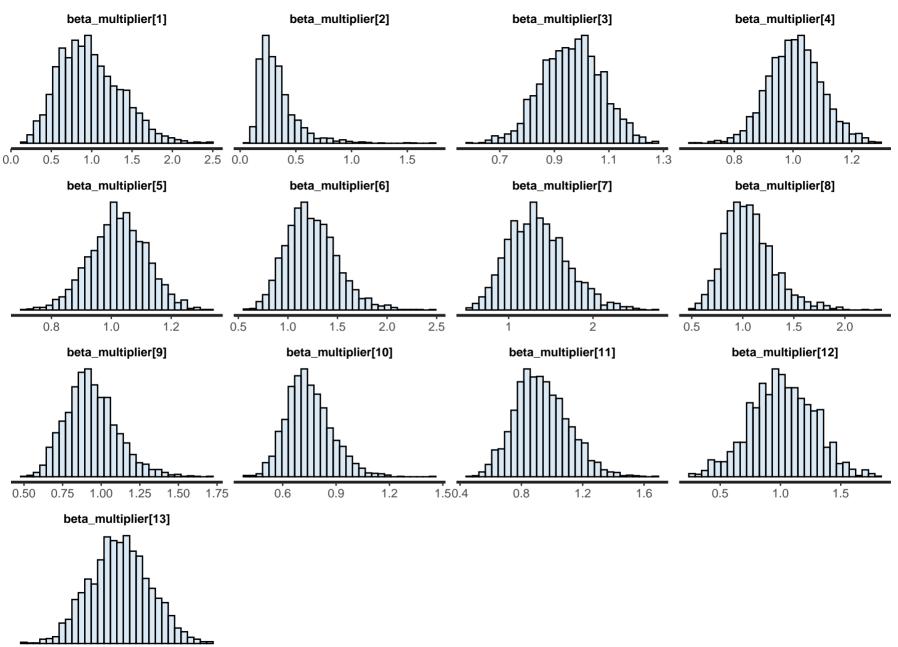








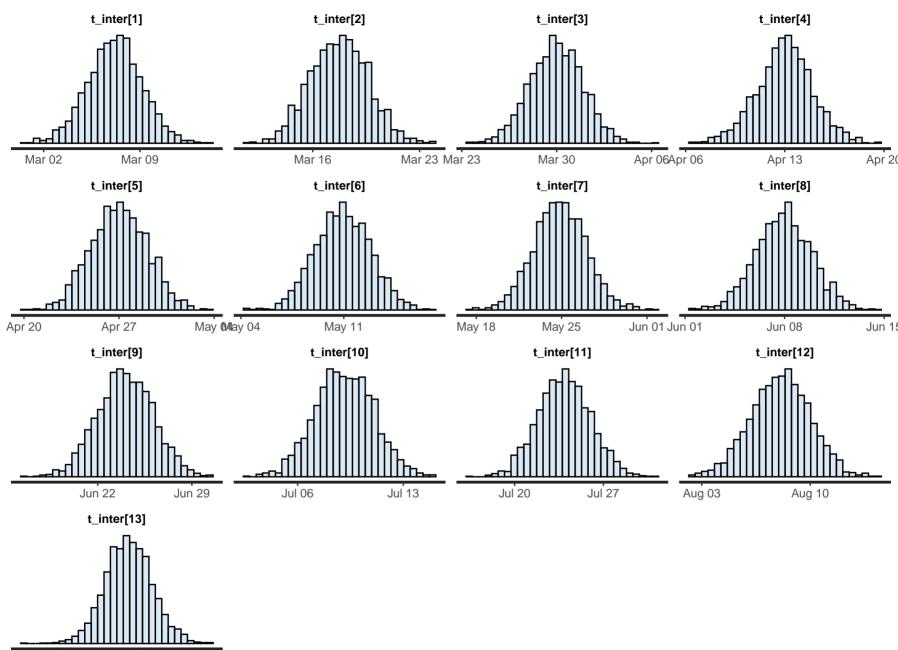




0.8

1.0

1.2



Aug 17

Aug 24

