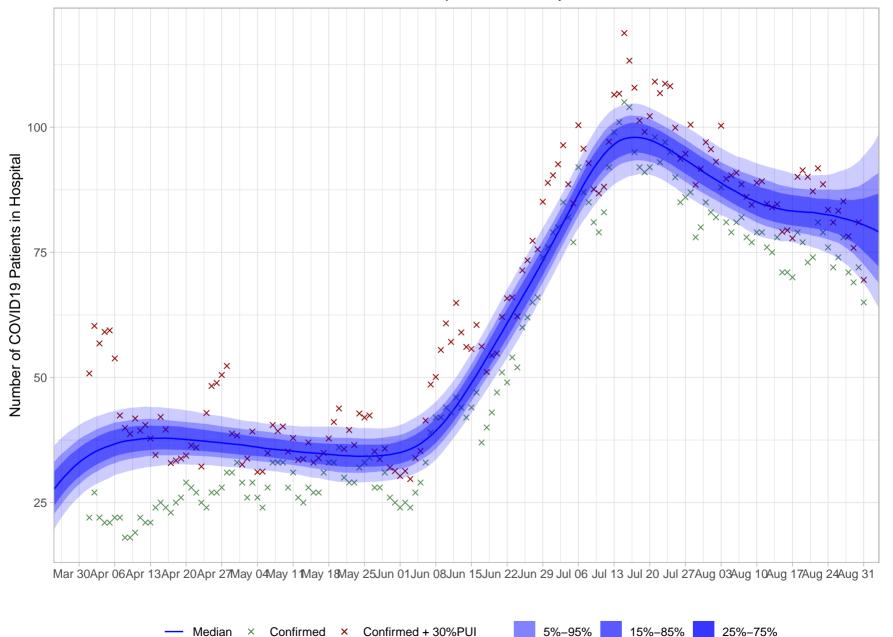
#### Short Term Hospitalization Projection



### Long Term Hospitalization Projection 400 300 Number of COVID19 Patients in Hospital Oct 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01

Median

15%-85%

25%-75%

# Short Term ICU Projection × 40 Number of COVID19 Patients in ICU $\times \times \times \times$ 10 **>>>>** X

Mar 30Apr 06Apr 13Apr 20Apr 27May 04May 11May 18May 25Jun 01Jun 08Jun 15Jun 22Jun 29 Jul 06 Jul 13 Jul 20 Jul 27Aug 03Aug 10Aug 17Aug 24Aug 31 × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75% Median

### Long Term ICU Projection 100 Number of COVID19 Patients in ICU 50 Oct 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01

5%-95%

Median

15%-85%

25%-75%

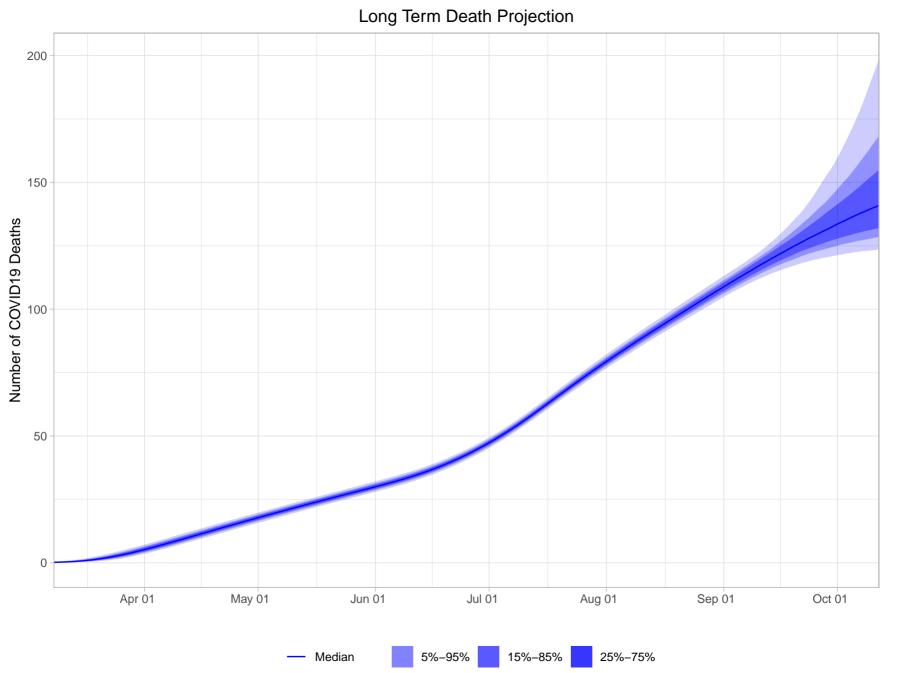
## **Short Term Death Projection** 120 90 Number of COVID19 Deaths 60 30 \*\*\*\* Mar 16Mar 23Mar 30Apr 06Apr 13Apr 20Apr 27May 04May 11May 12May 25Jun 01Jun 08Jun 15Jun 22Jun 29Jul 06Jul 13Jul 20Jul 27Aug 03Aug 10Aug 17Aug 24Aug 31

15%-85%

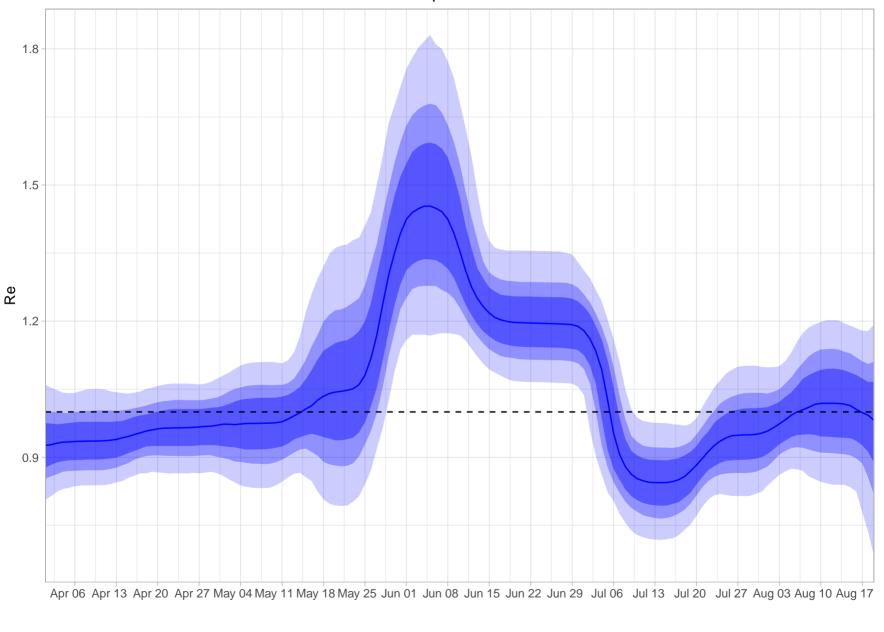
25%-75%

Confirmed

Median



#### Effective Reproduction Number



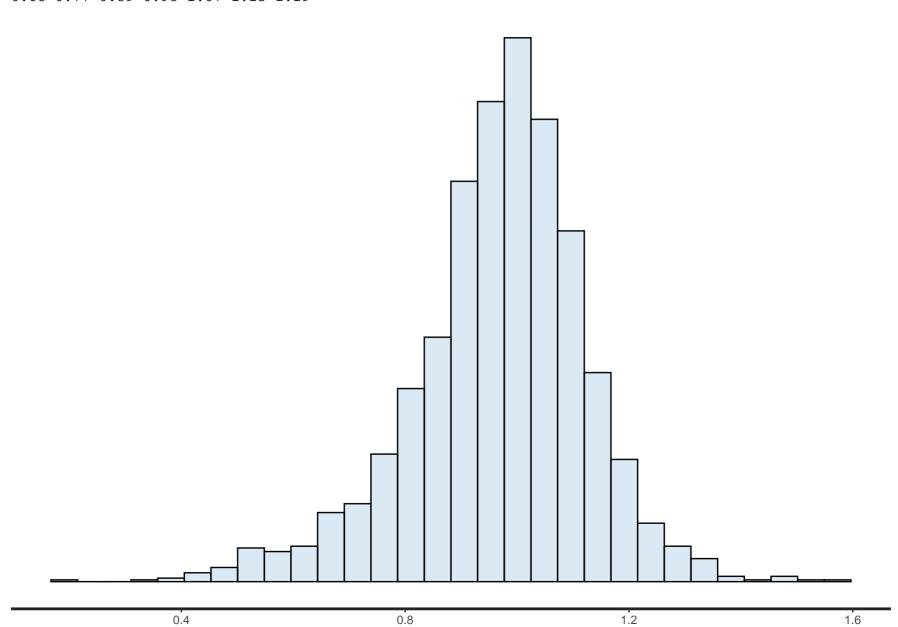
Median

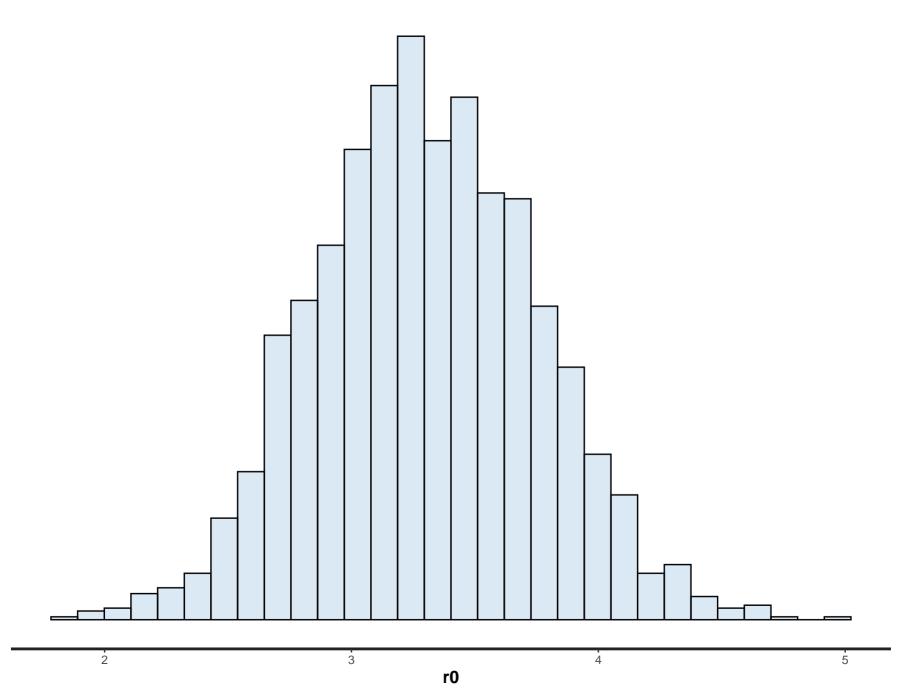
15%-85%

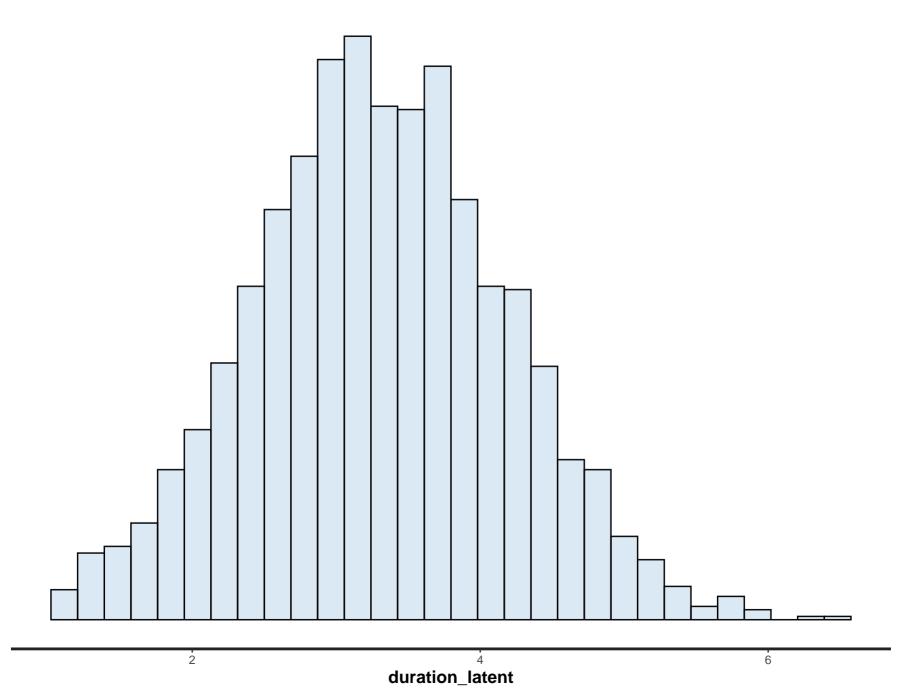
25%-75%

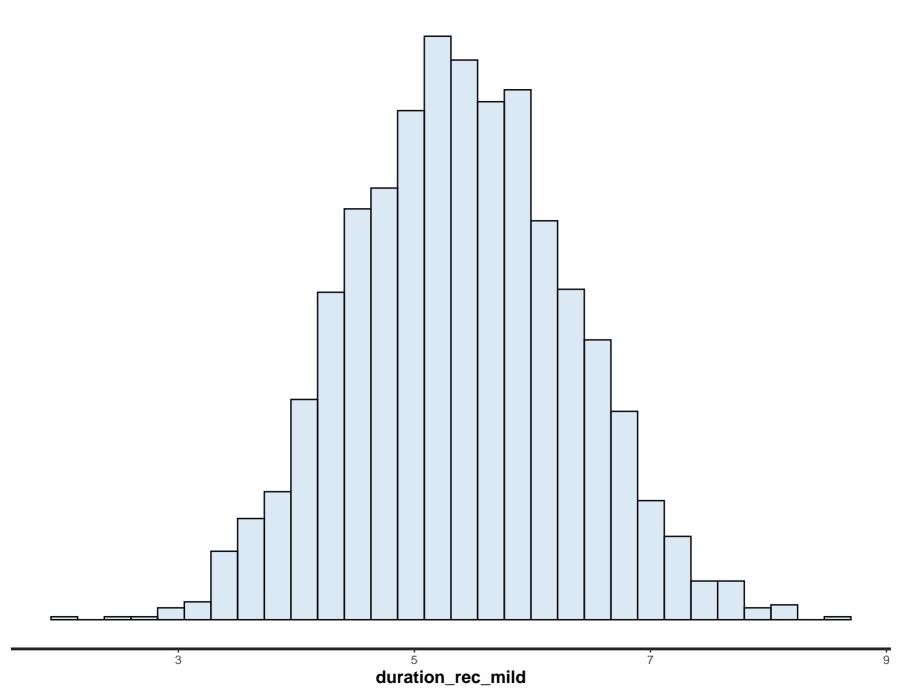
#### Rt as of 2020-08-19

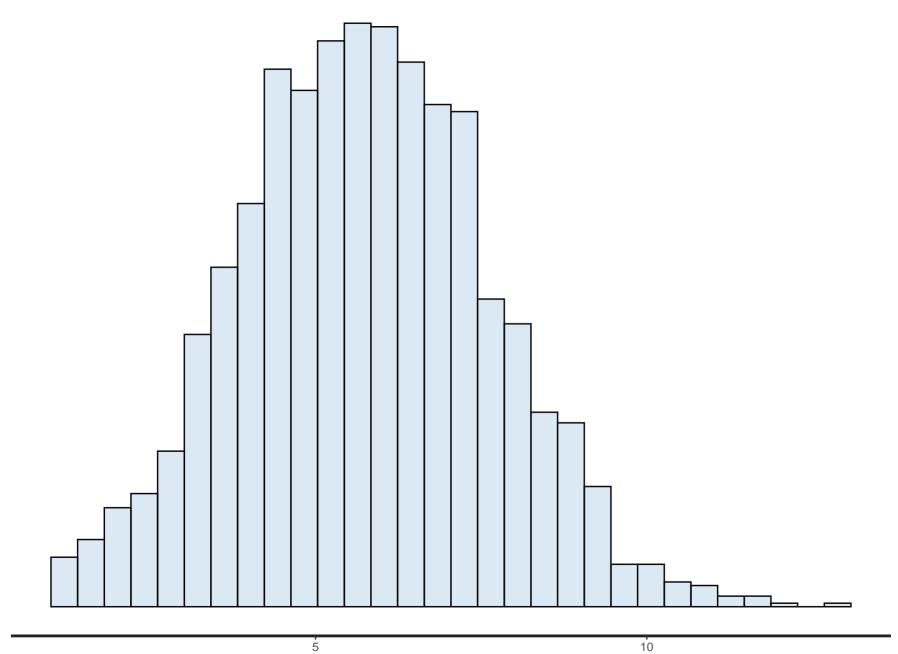
5% 10% 25% 50% 75% 90% 95% 0.68 0.77 0.89 0.98 1.07 1.15 1.19

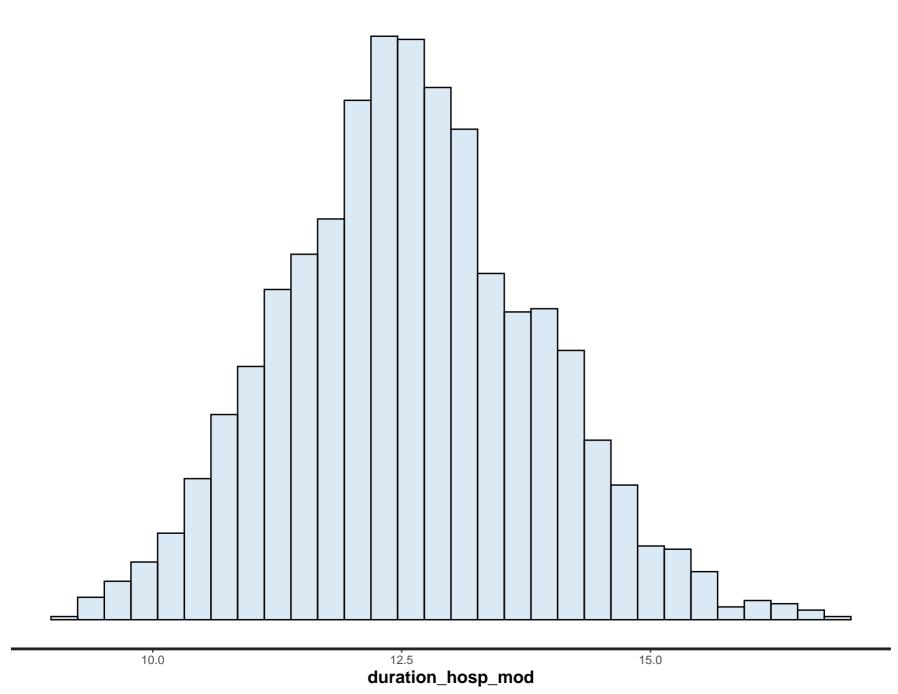


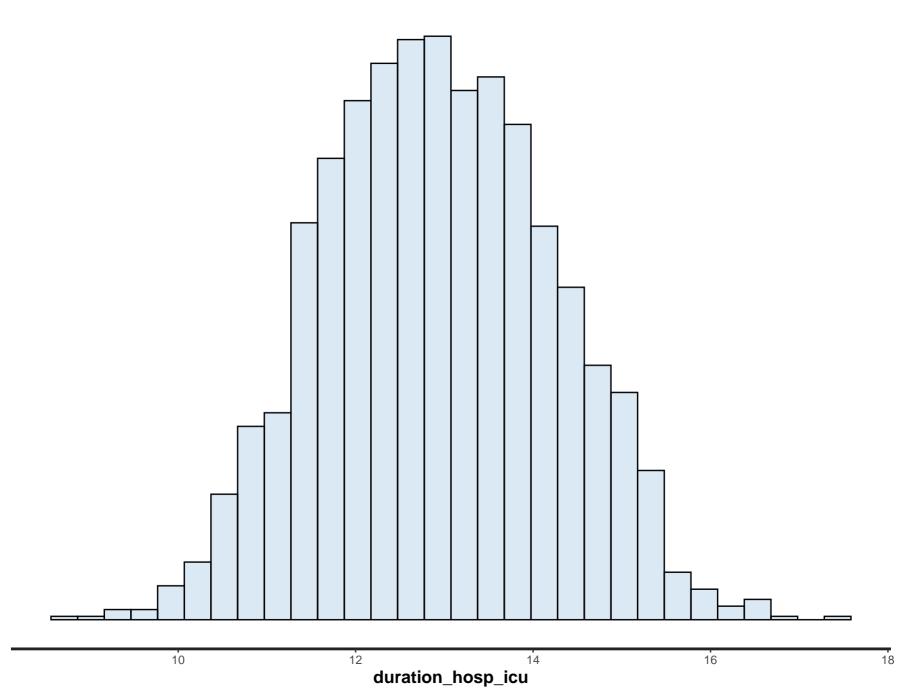


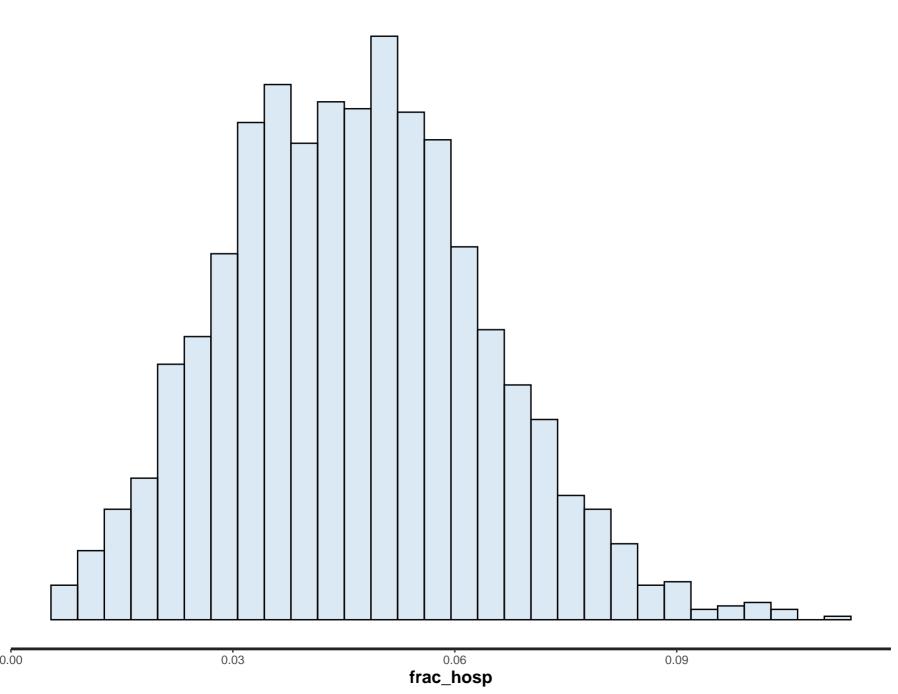


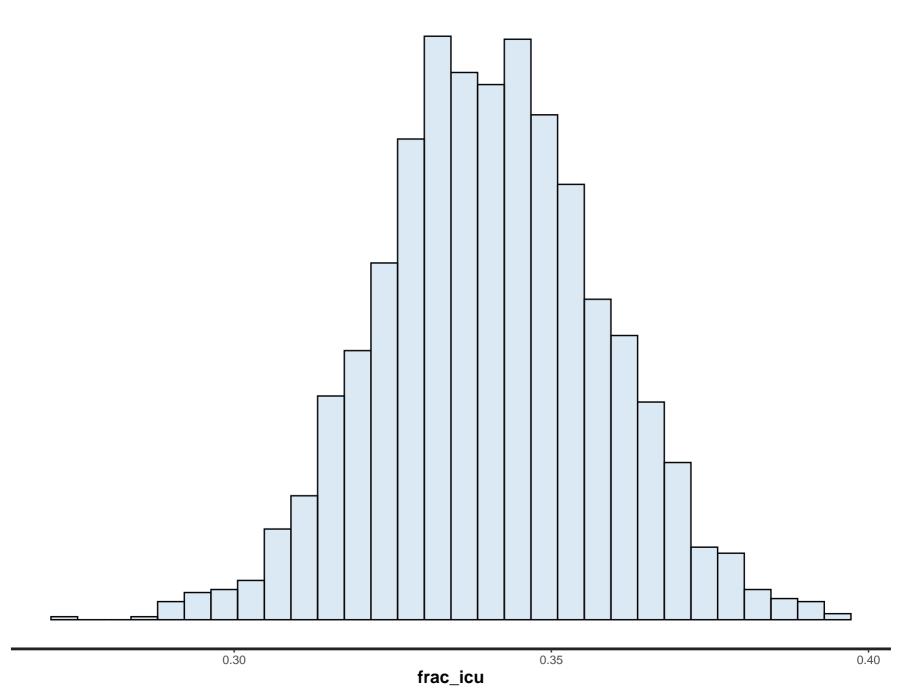


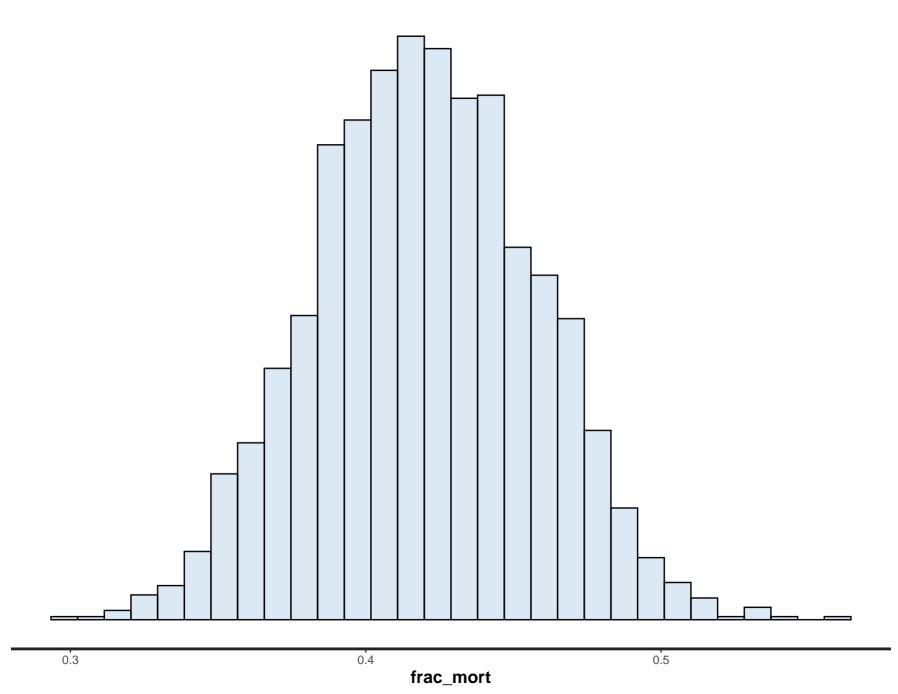


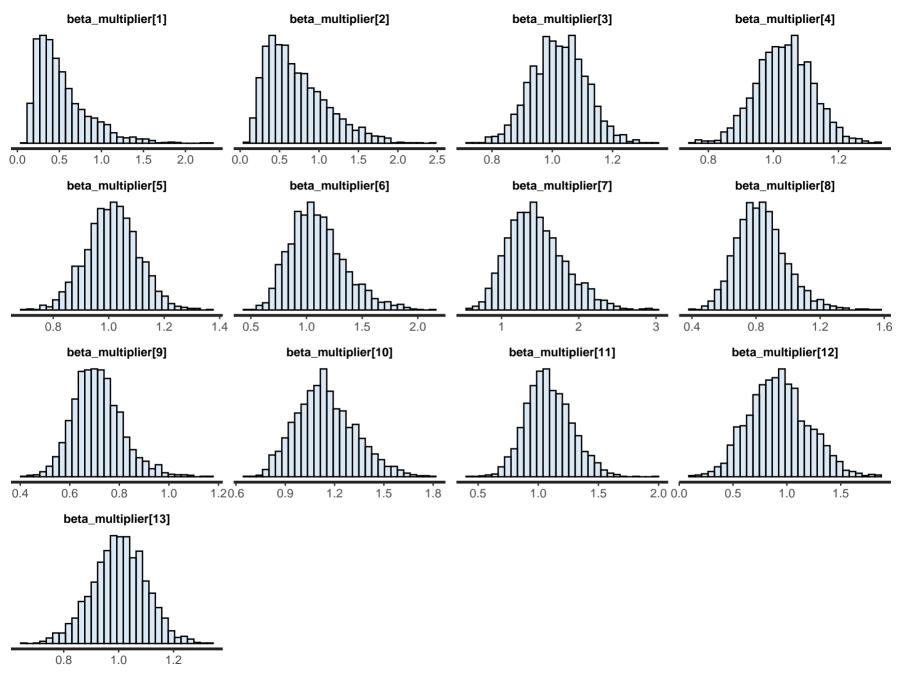


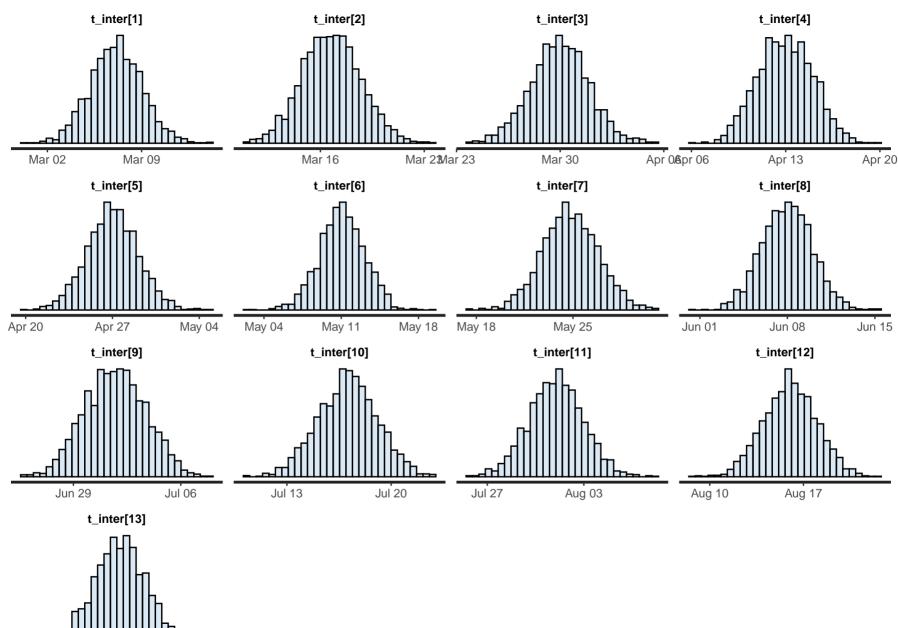












Aug 24 Aug 31 Sep 07

