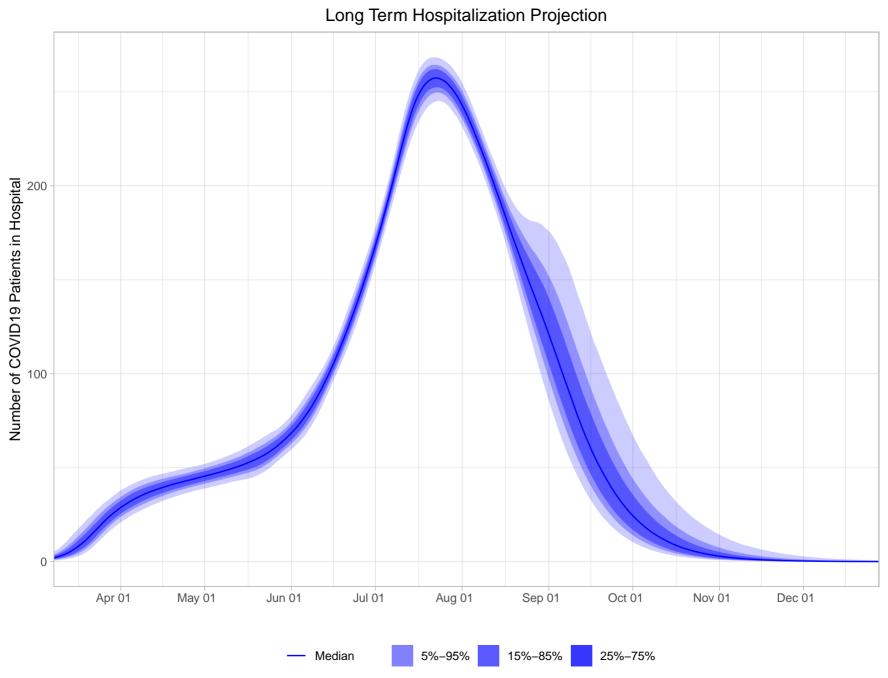
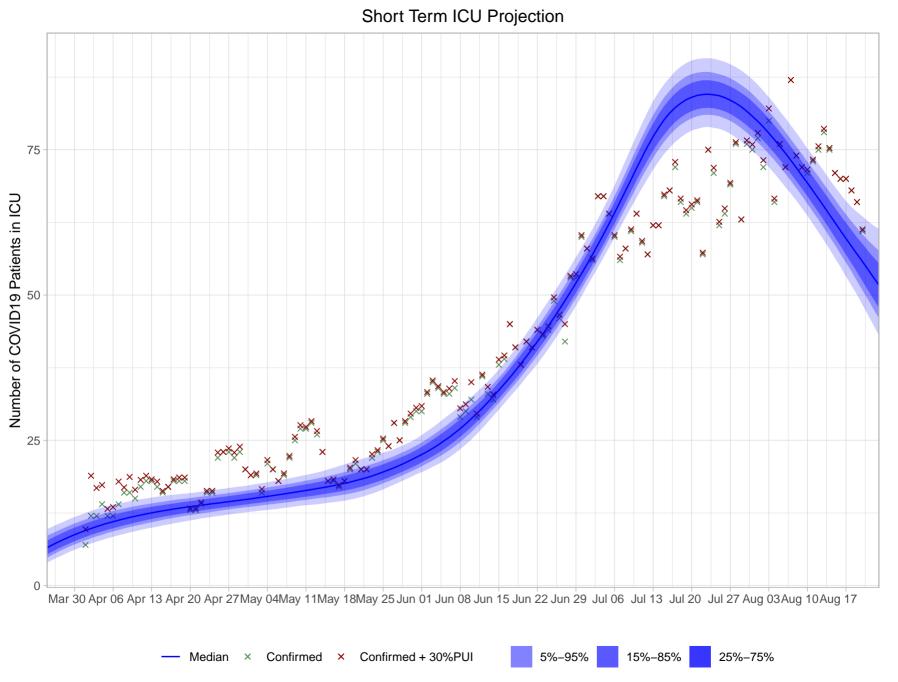
## Short Term Hospitalization Projection X 300 Number of COVID19 Patients in Hospital Mar 30 Apr 06 Apr 13 Apr 20 Apr 27May 04May 11May 18May 25 Jun 01 Jun 08 Jun 15 Jun 22 Jun 29 Jul 06 Jul 13 Jul 20 Jul 27 Aug 03 Aug 10 Aug 17

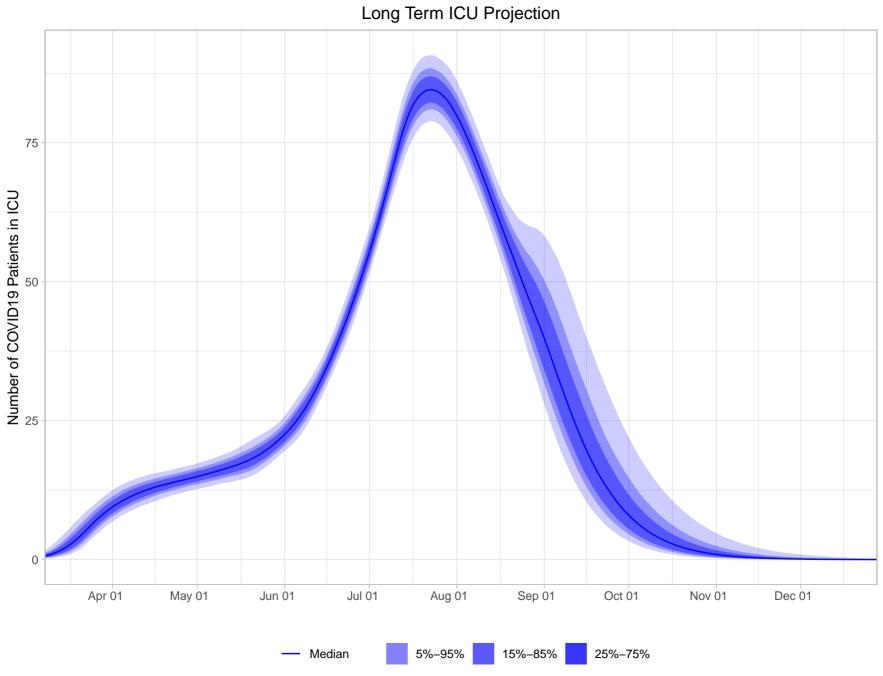
Median × Confirmed × Confirmed + 30%PUI

25%-75%

15%-85%







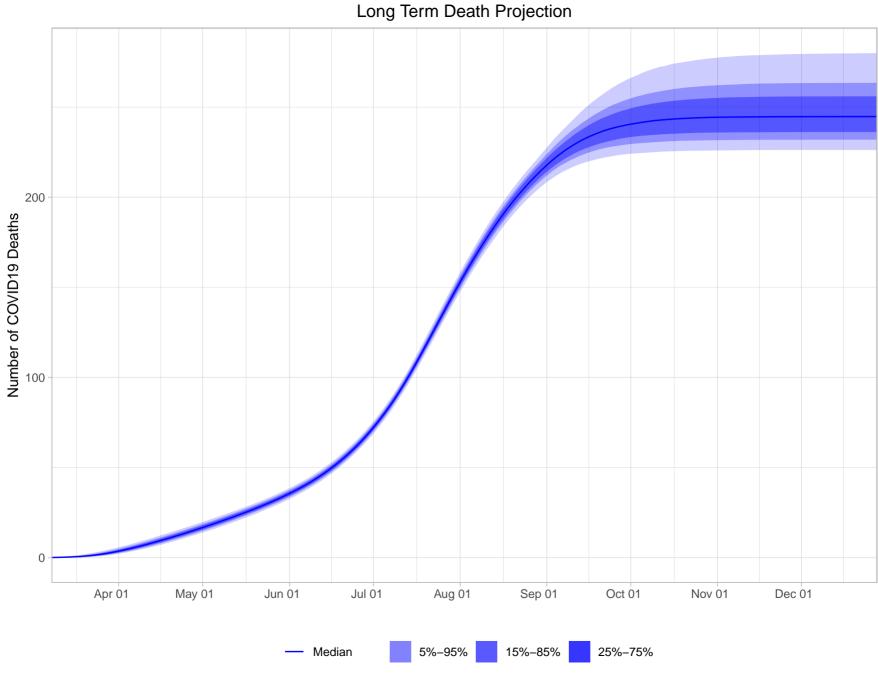
## **Short Term Death Projection** 200 Number of COVID19 Deaths \*\*\*\*\*\* 50 Mar 16Mar 23Mar 30Apr 06Apr 13Apr 20Apr 27May 04May 11May 18May 25Jun 01Jun 08Jun 15Jun 22Jun 29 Jul 06 Jul 13 Jul 20 Jul 27Aug 03Aug 10Aug 17

Confirmed

Median

15%-85%

25%-75%

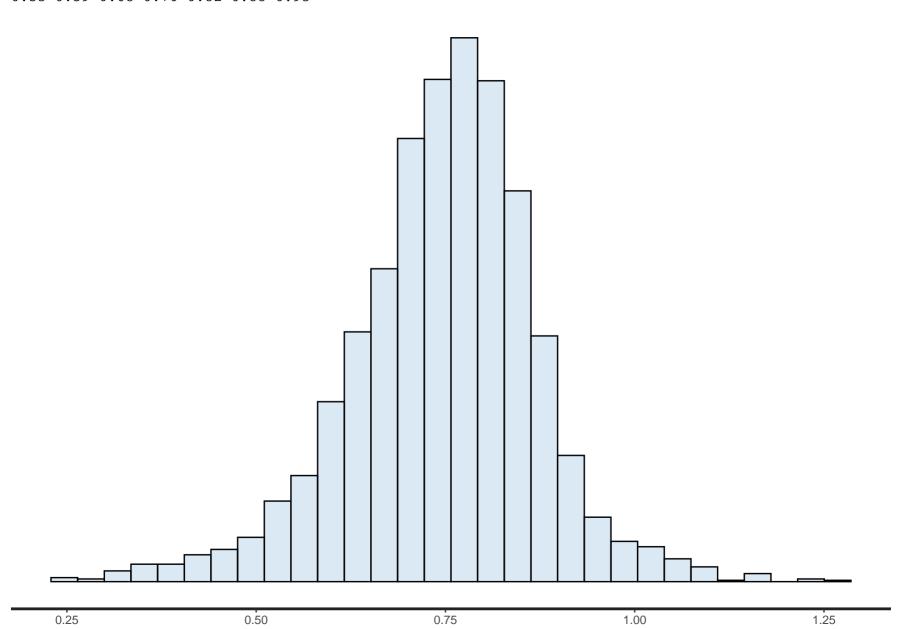


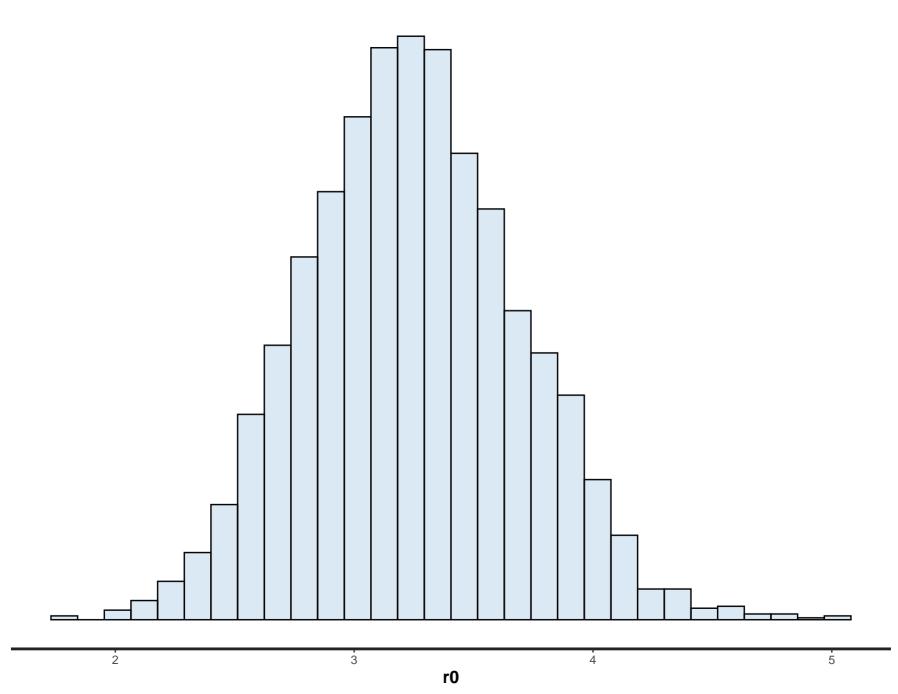
## Effective Reproduction Number 1.50 1.25 Re 1.00 0.75 0.50 Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25 Jun 01 Jun 08 Jun 15 Jun 22 Jun 29 Jul 06 Jul 13 Jul 20 Jul 27 Aug 03

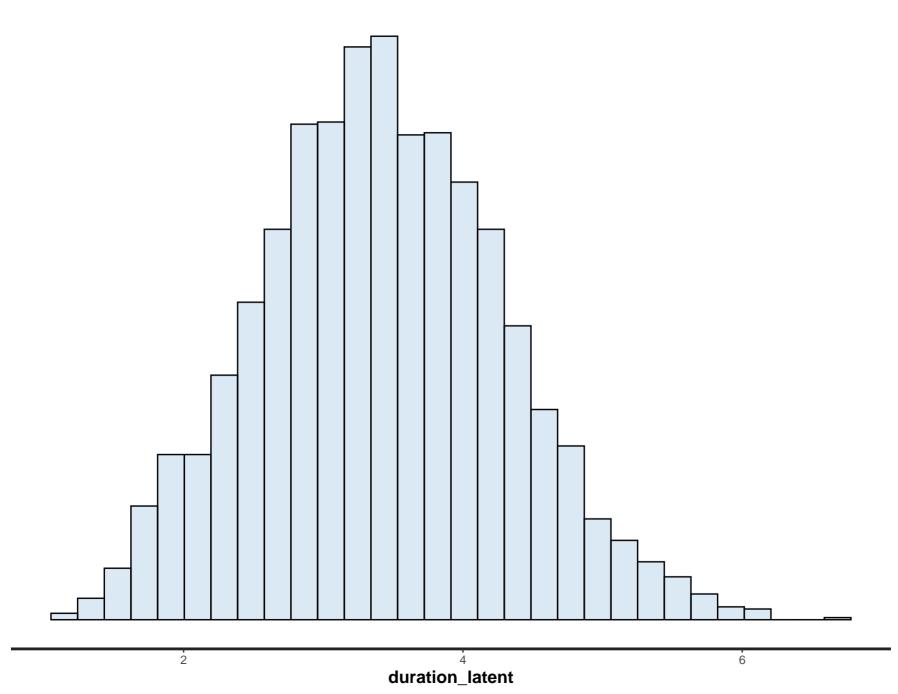


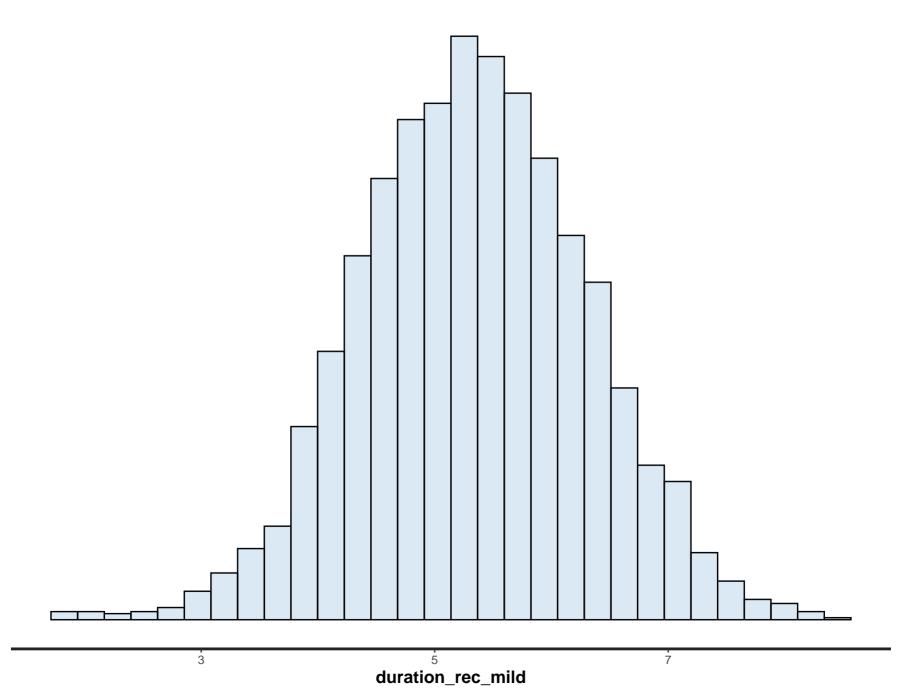
Rt as of 2020-08-08

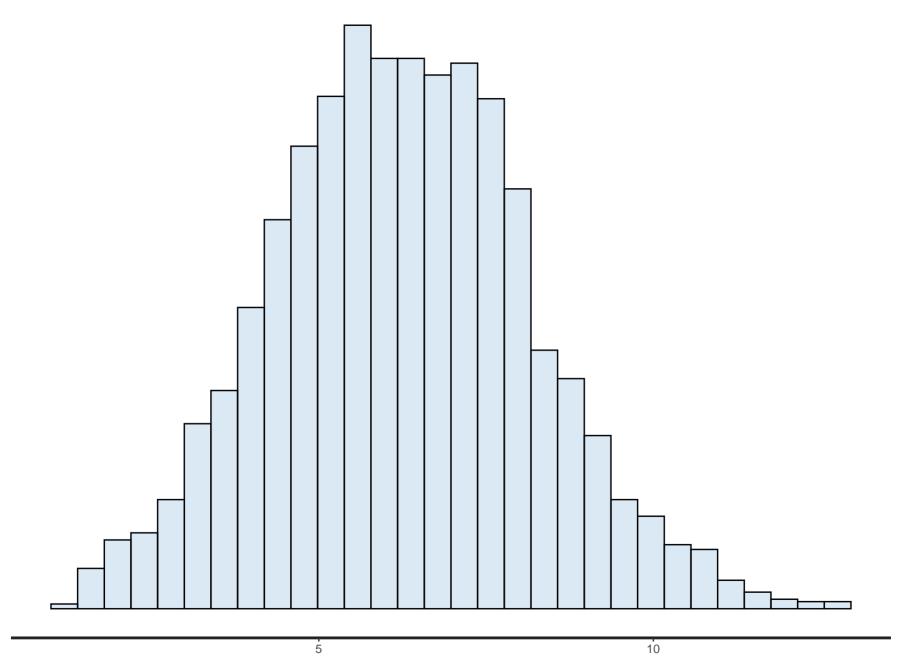
5% 10% 25% 50% 75% 90% 95% 0.53 0.59 0.68 0.76 0.82 0.88 0.93

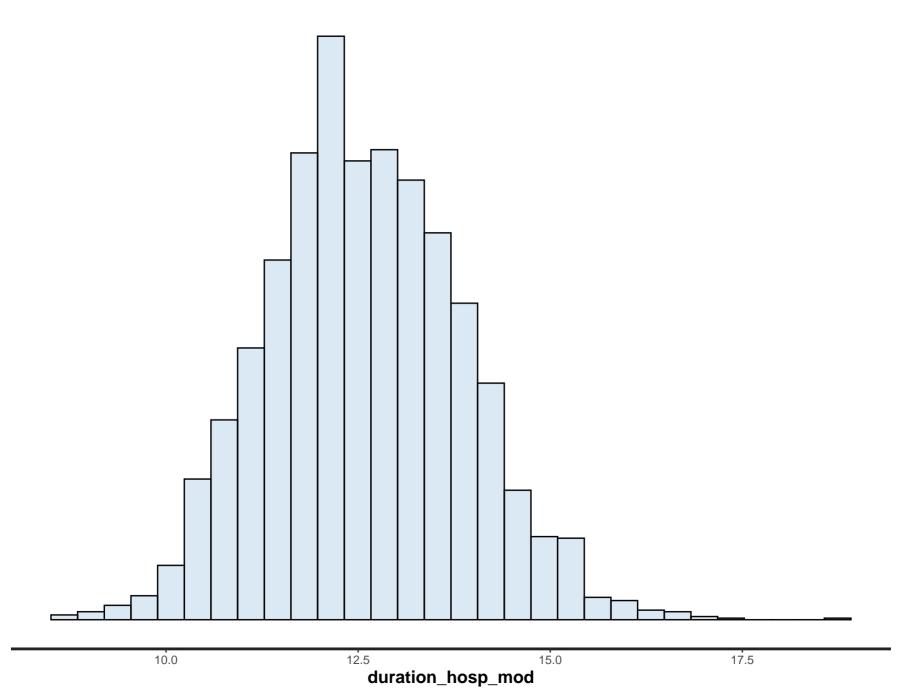


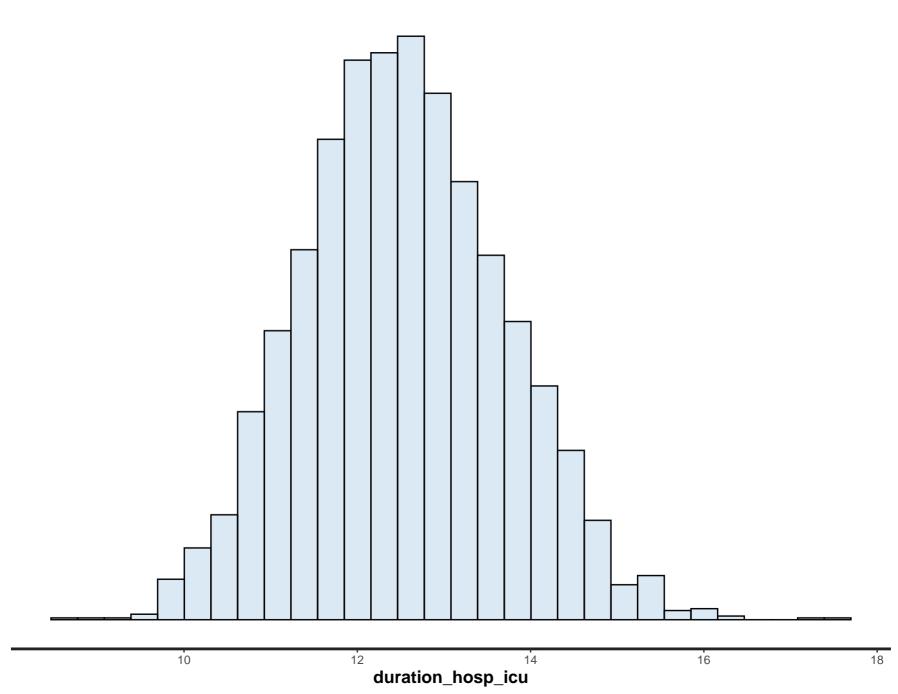


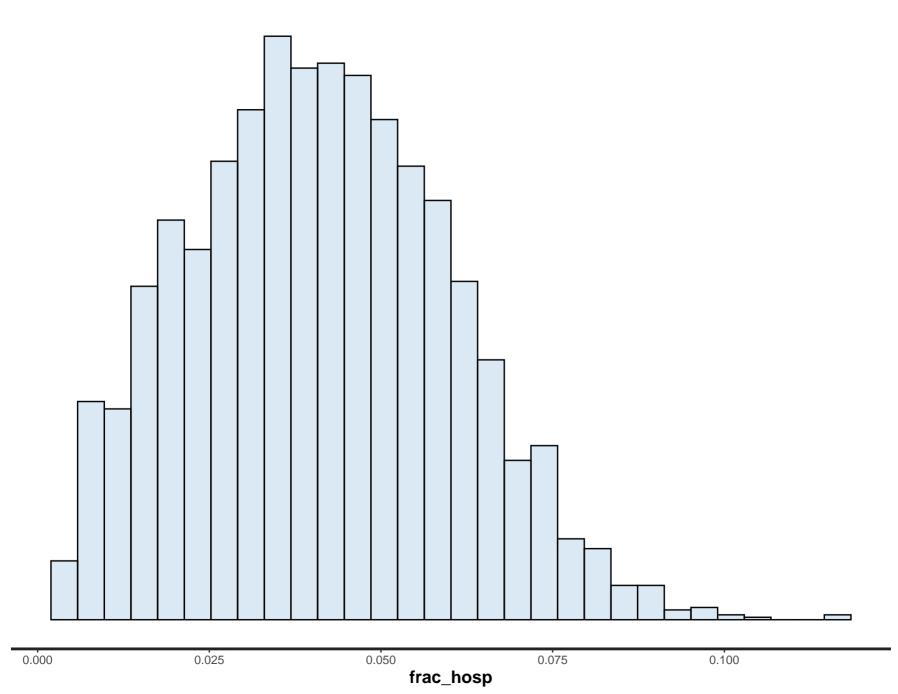


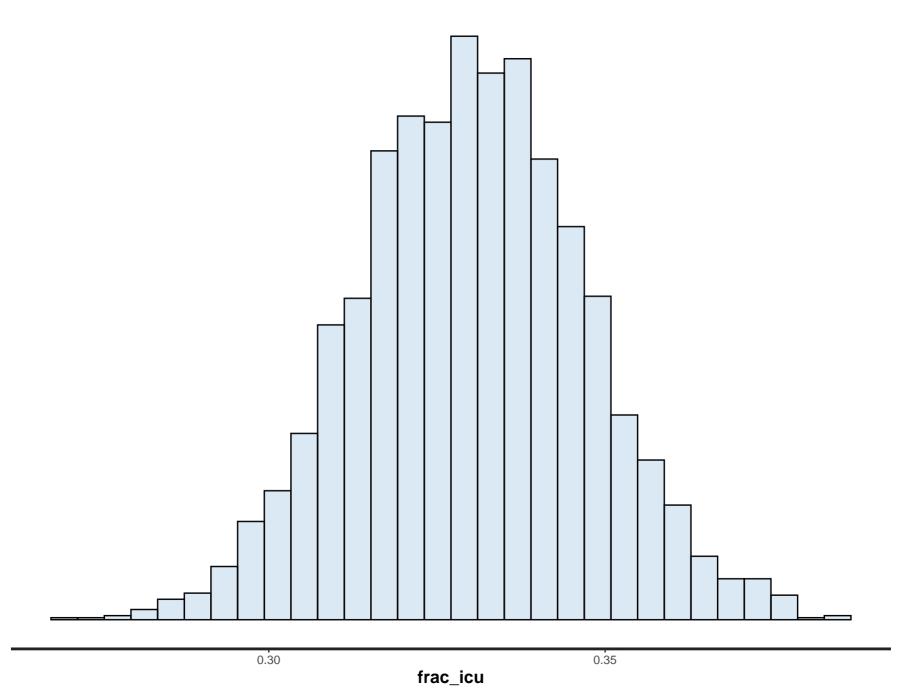


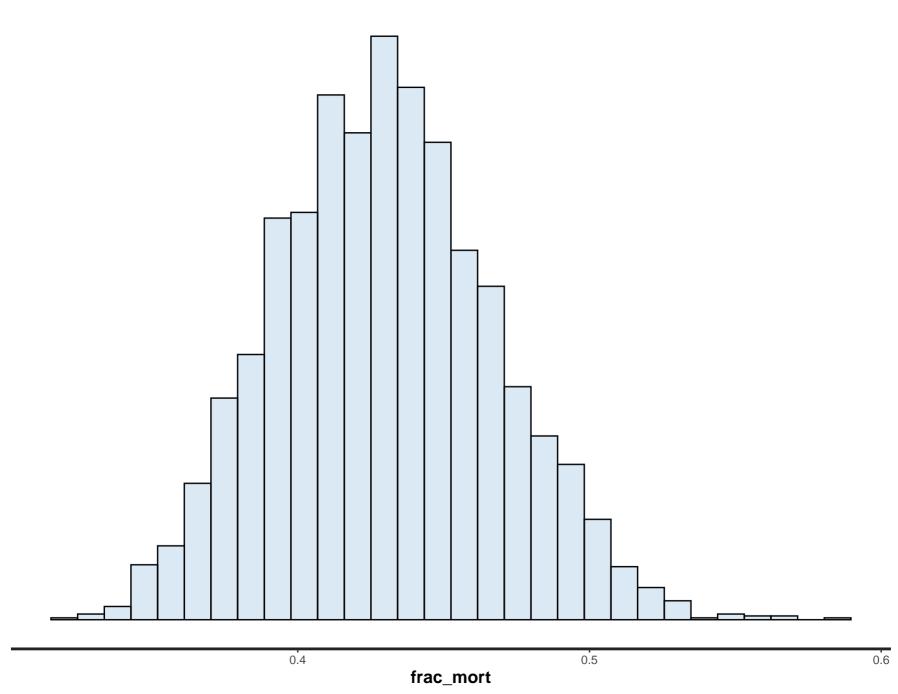


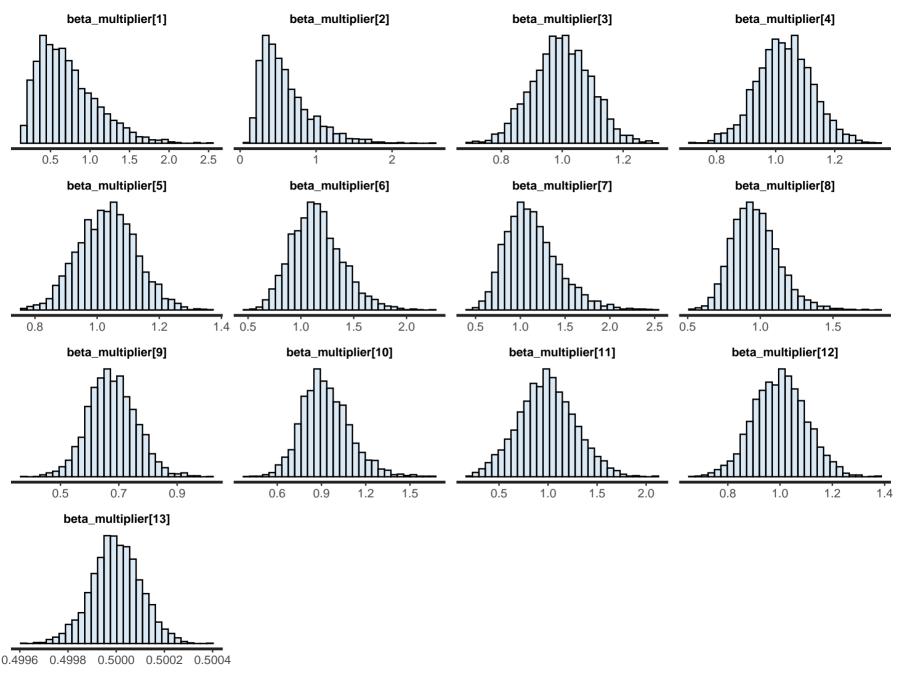


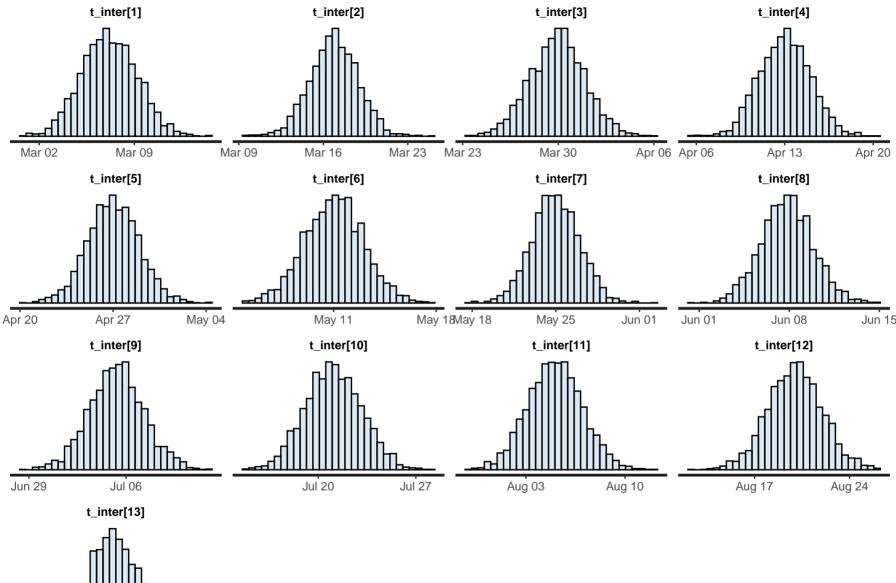












Aug 23

