# Short Term Hospitalization Projection × 60 Number of COVID19 Patients in Hospital 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

5%-95%

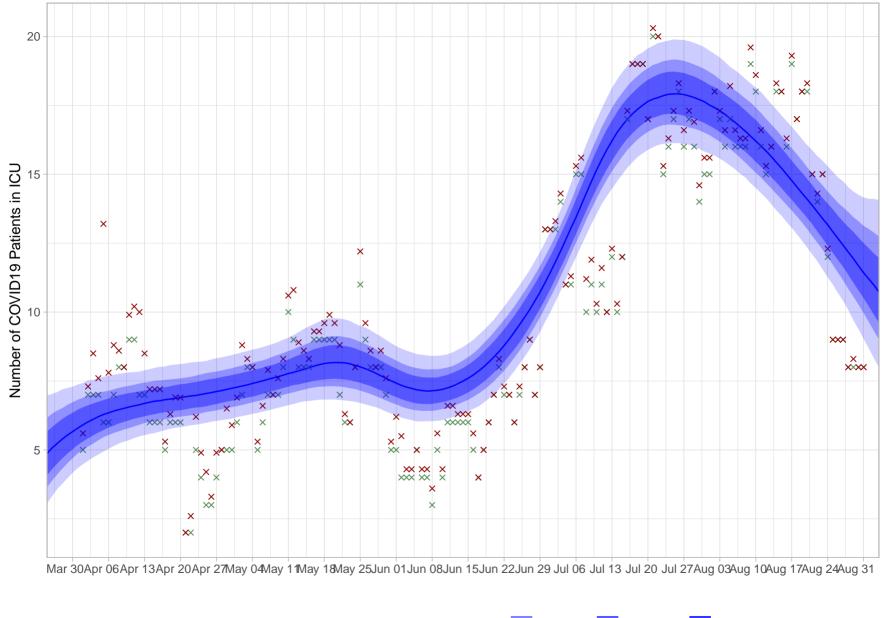
15%-85%

Median × Confirmed × Confirmed + 30%PUI

25%-75%

## Long Term Hospitalization Projection 300 Number of COVID19 Patients in Hospital Apr 01 May 01 Jun 01 Jul 01 Sep 01 Oct 01 Nov 01 Dec 01 Aug 01 15%-85% 25%-75% Median

### Short Term ICU Projection



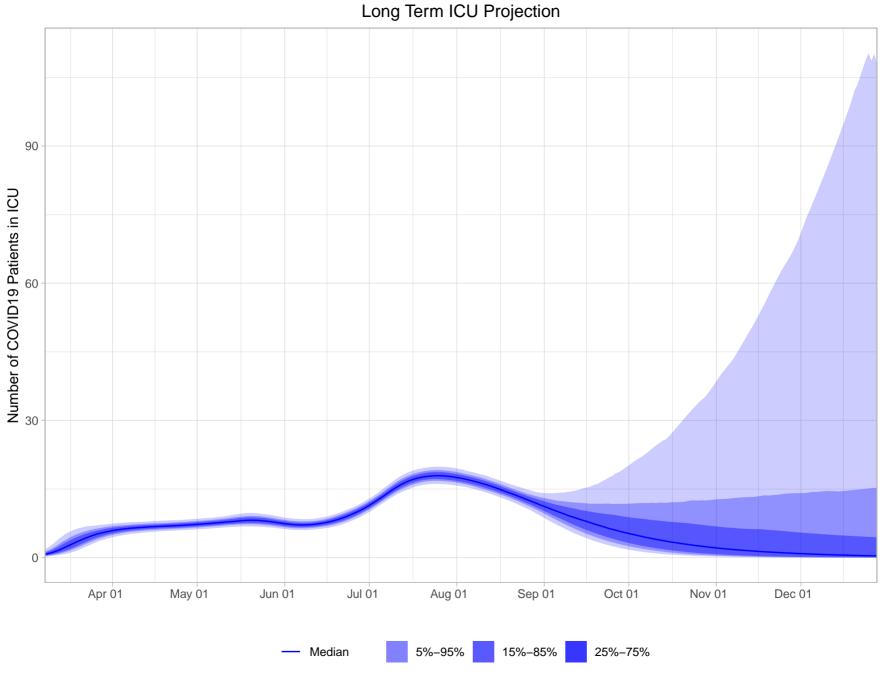
5%-95%

15%-85%

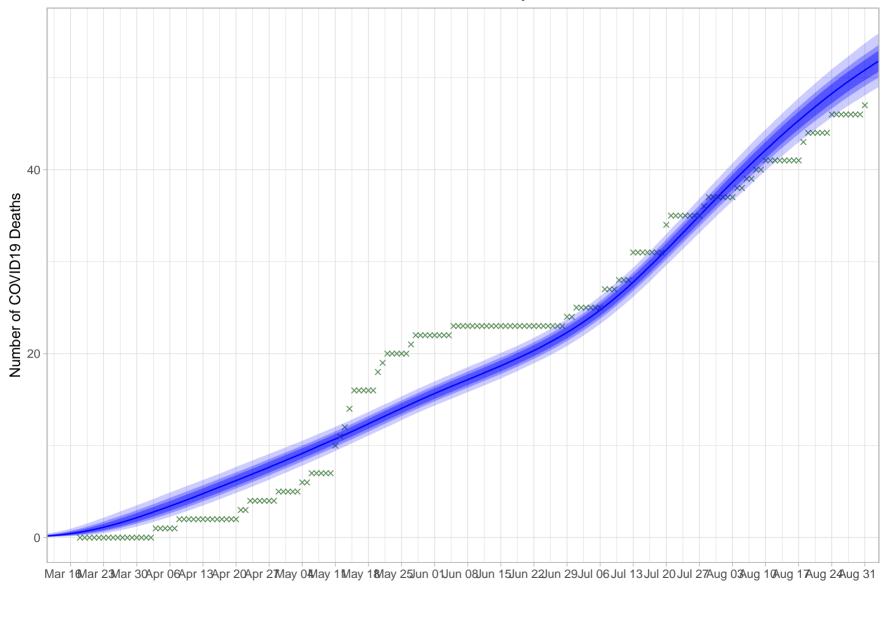
× Confirmed × Confirmed + 30%PUI

Median

25%-75%



#### **Short Term Death Projection**

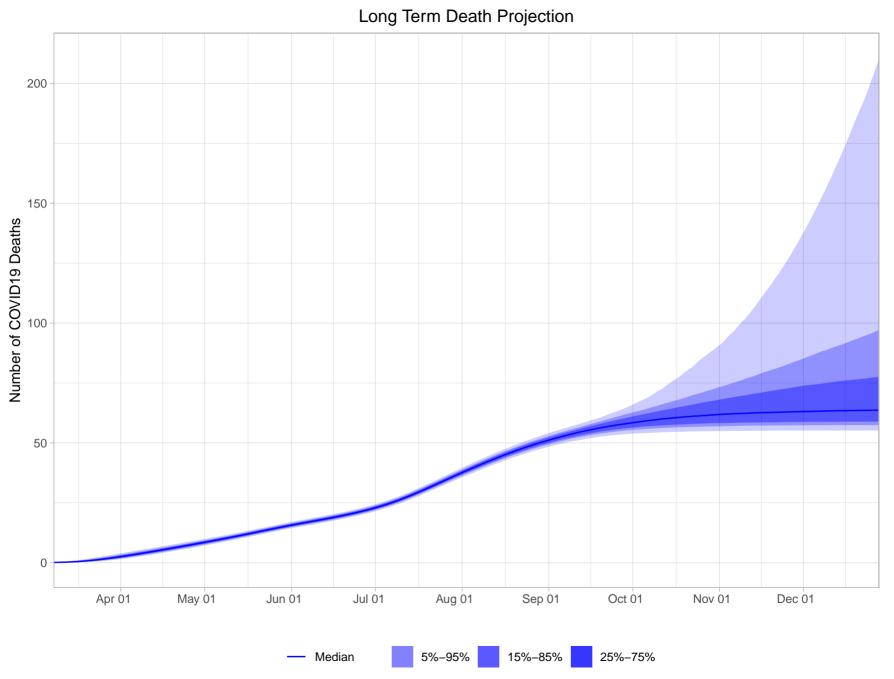


5%-95%

Median × Confirmed

15%-85%

25%-75%

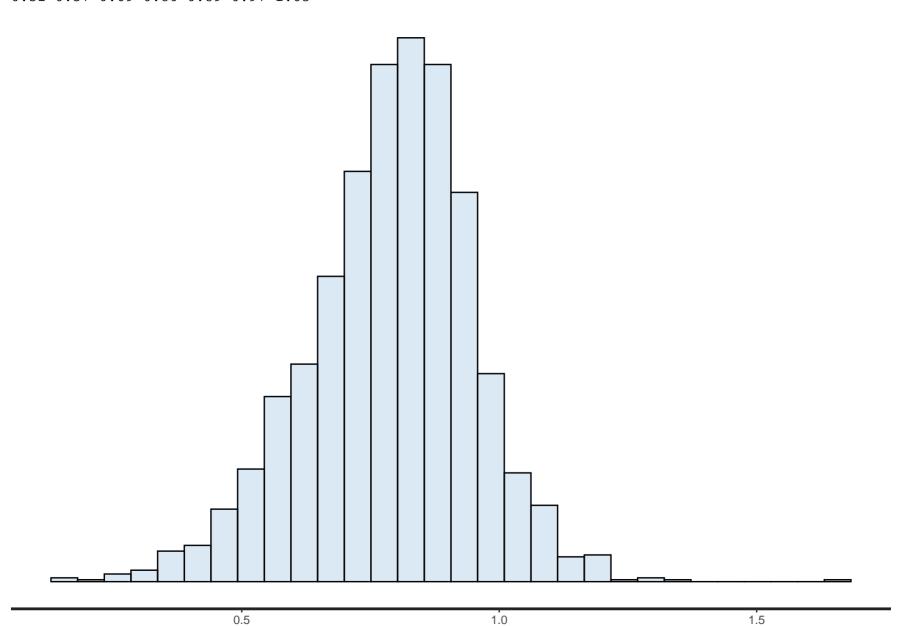


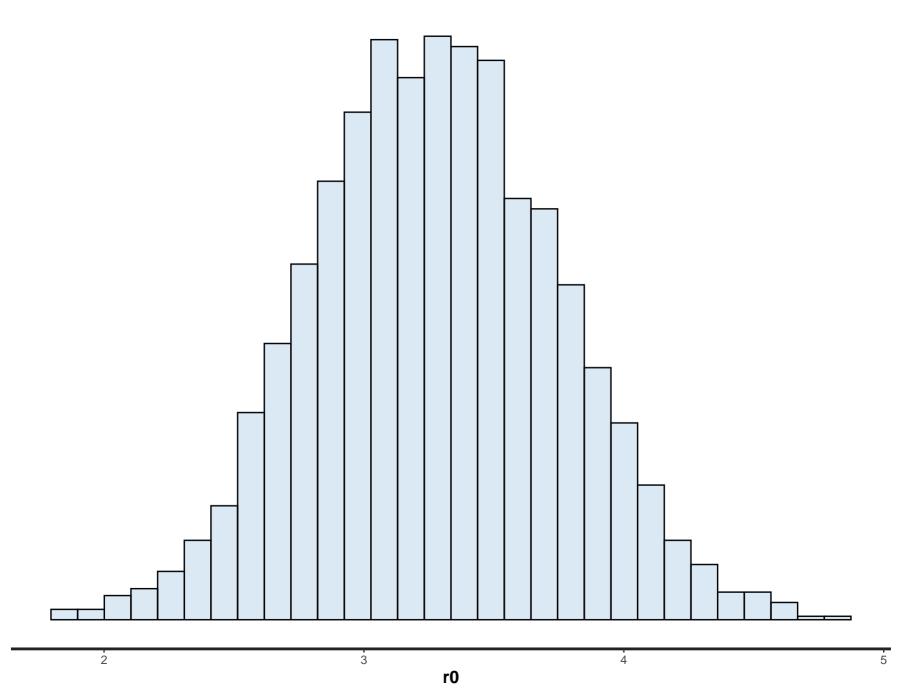
# Effective Reproduction Number 1.50 1.25 Re 1.00 0.75 0.50 Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25 Jun 01 Jun 08 Jun 15 Jun 22 Jun 29 Jul 06 Jul 13 Jul 20 Jul 27 Aug 03 Aug 10 Aug 17

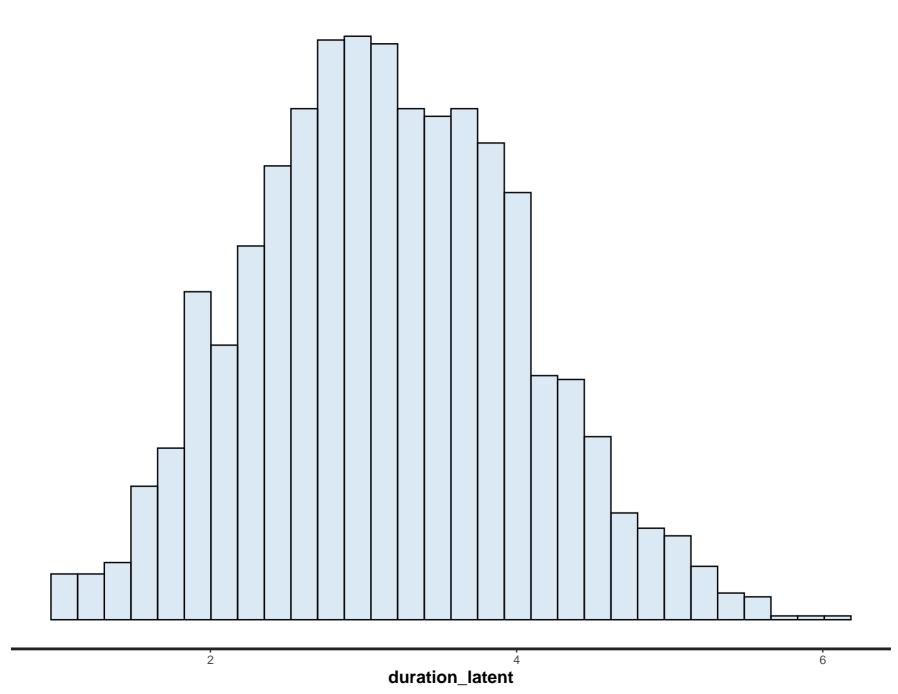


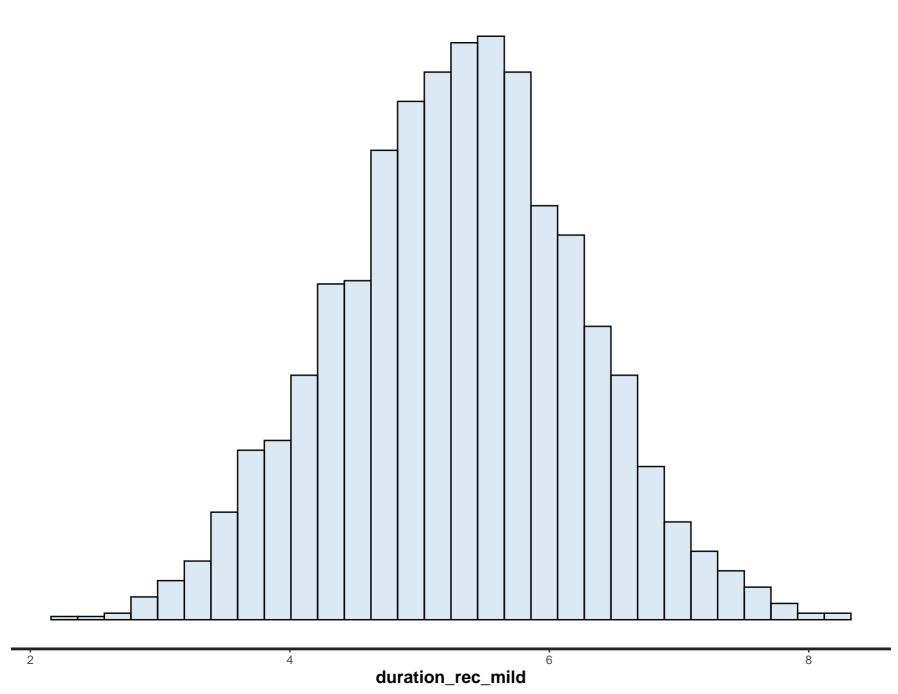
#### Rt as of 2020-08-19

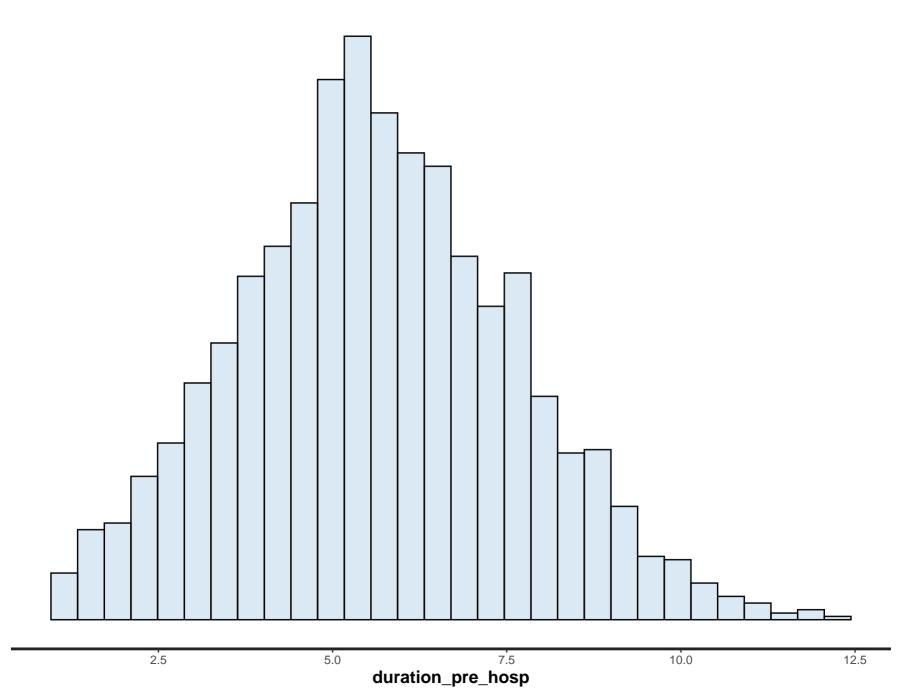
5% 10% 25% 50% 75% 90% 95% 0.51 0.57 0.69 0.80 0.89 0.97 1.03

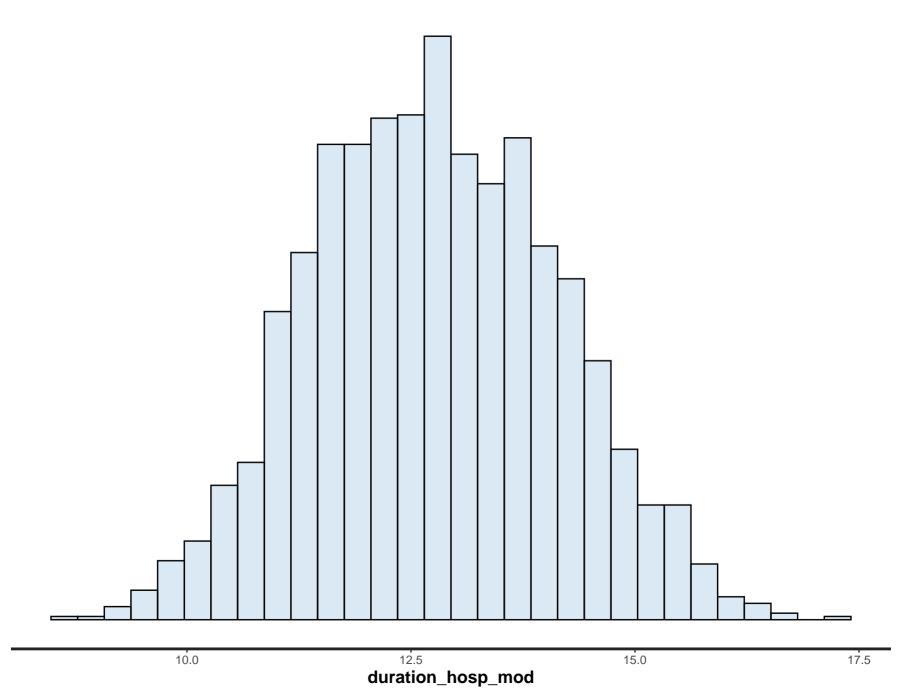


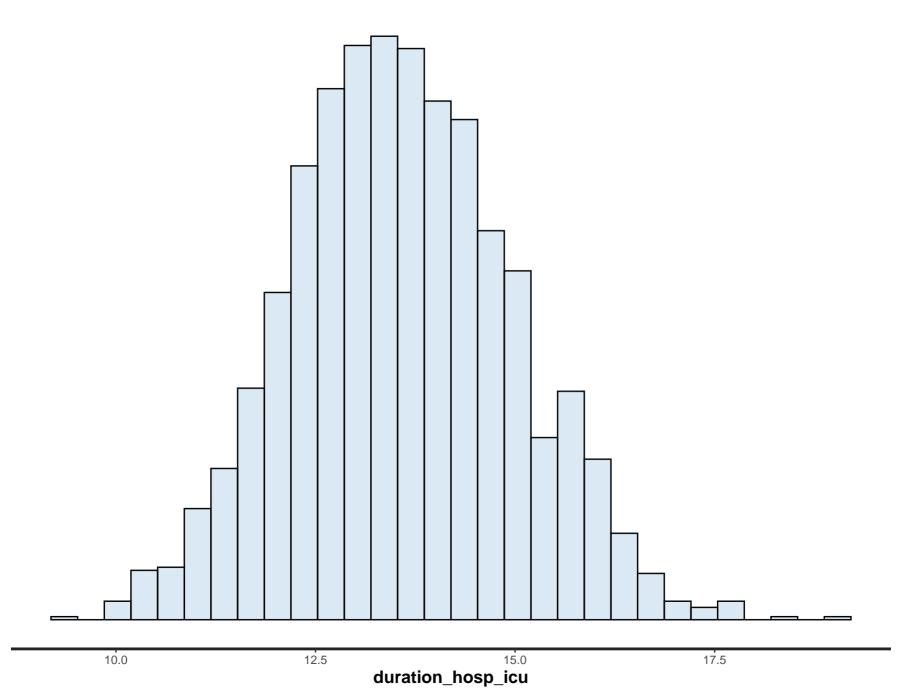


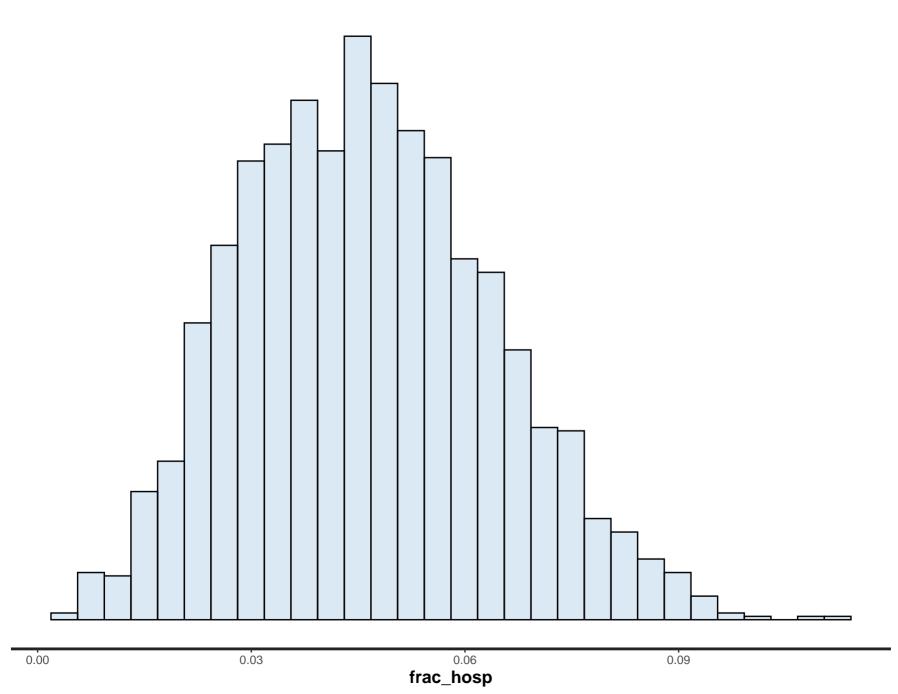


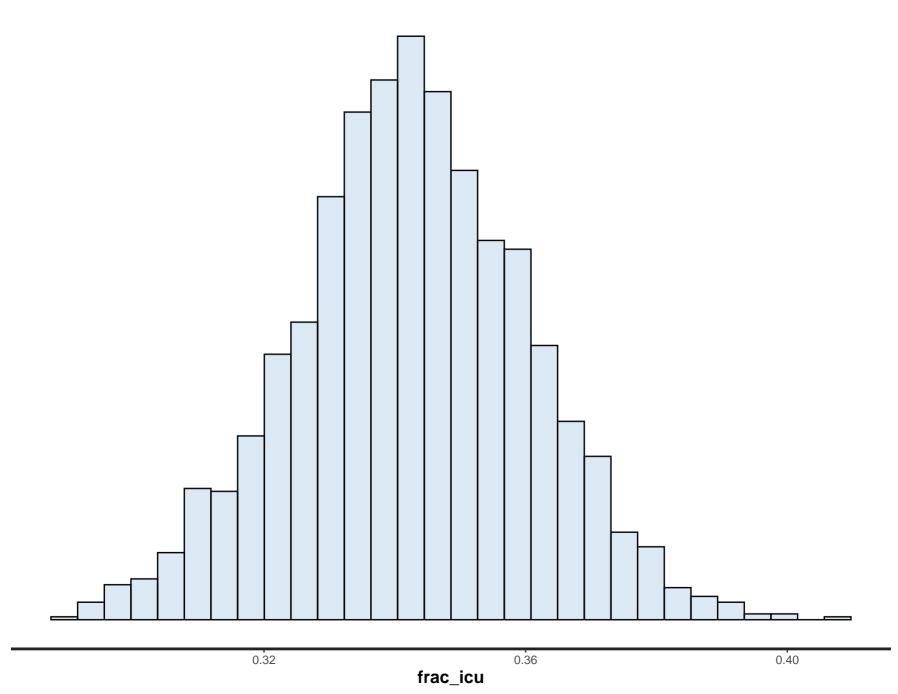


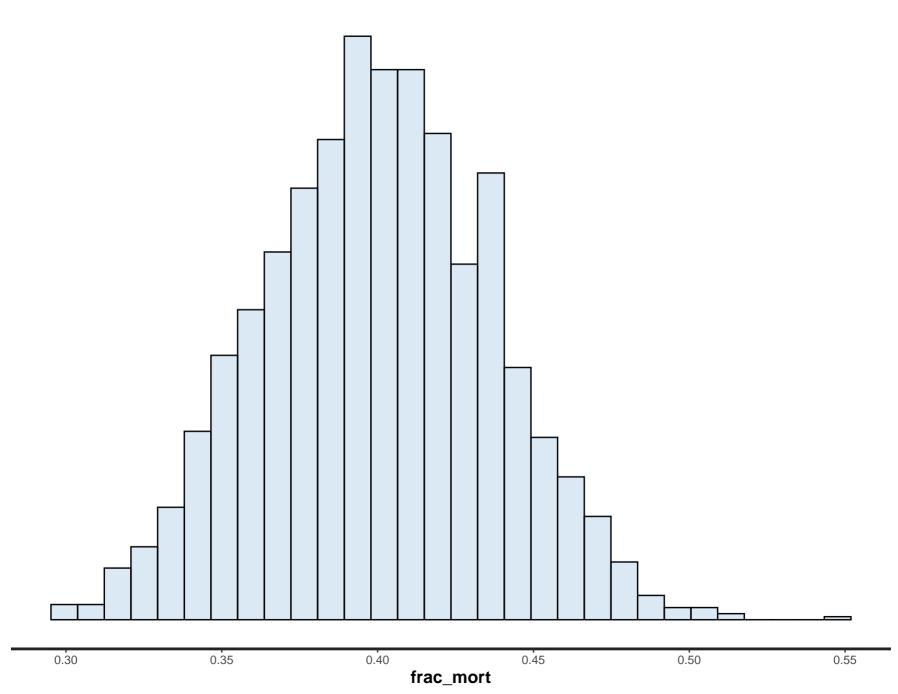


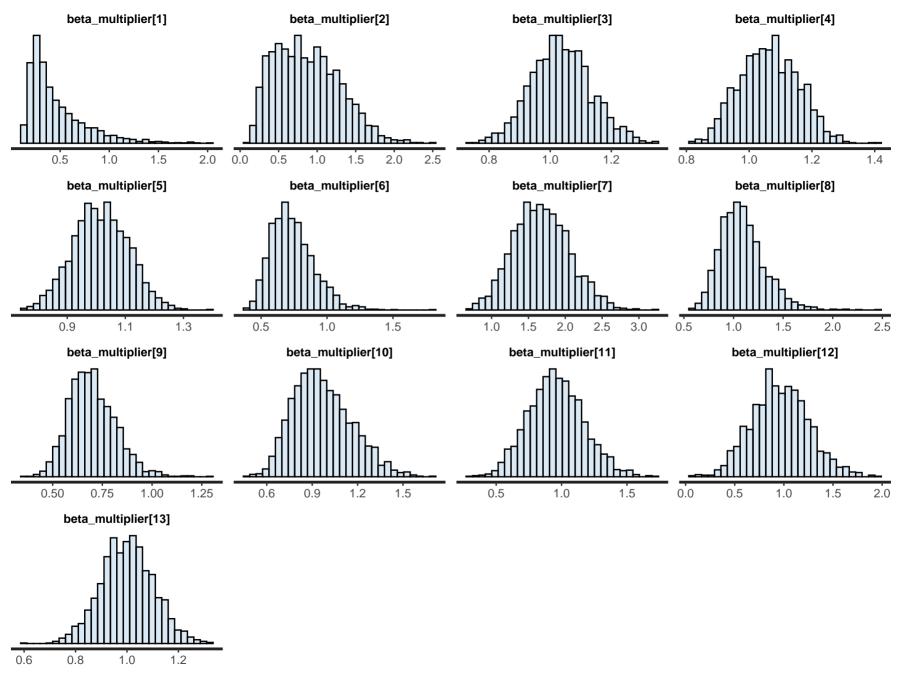


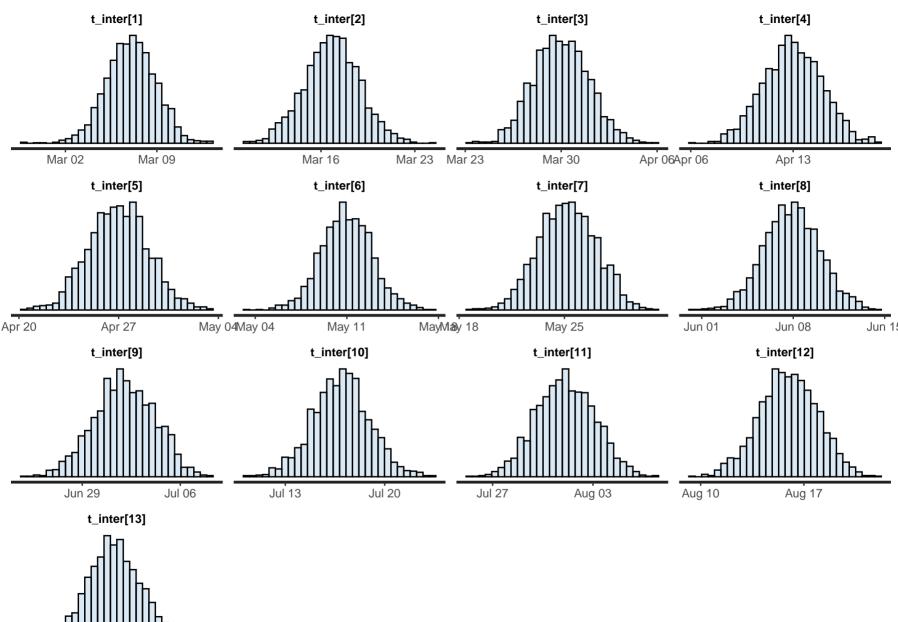












Aug 24 Aug 31 Sep 07

