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

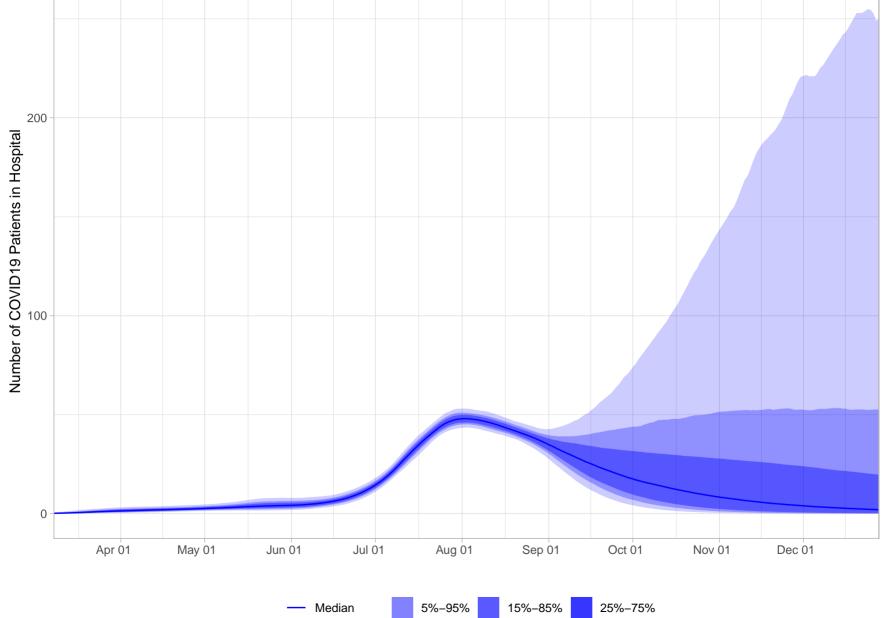
Confirmed × Confirmed + 30%PUI

Median

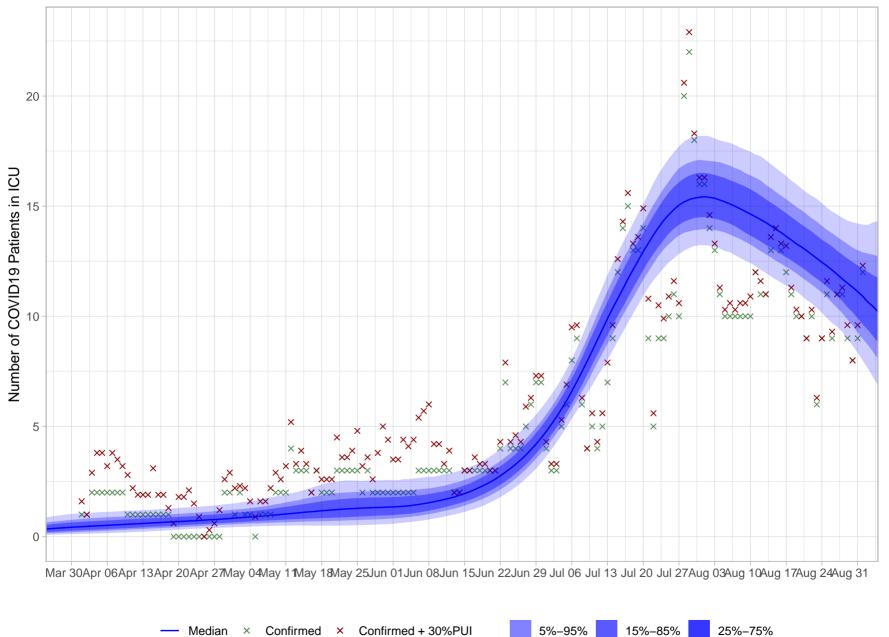
25%-75%

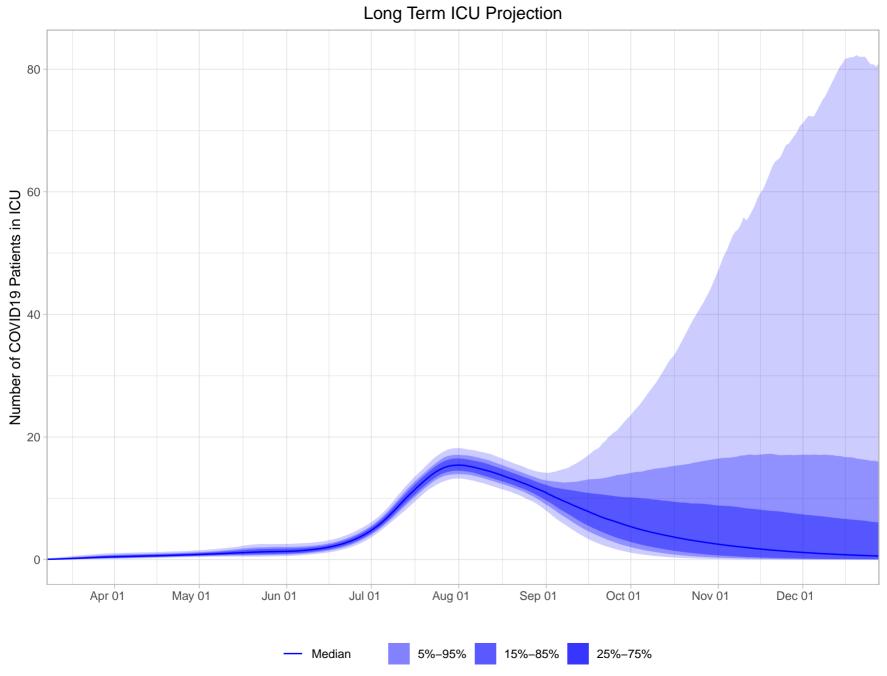
15%-85%

Long Term Hospitalization Projection



Short Term ICU Projection



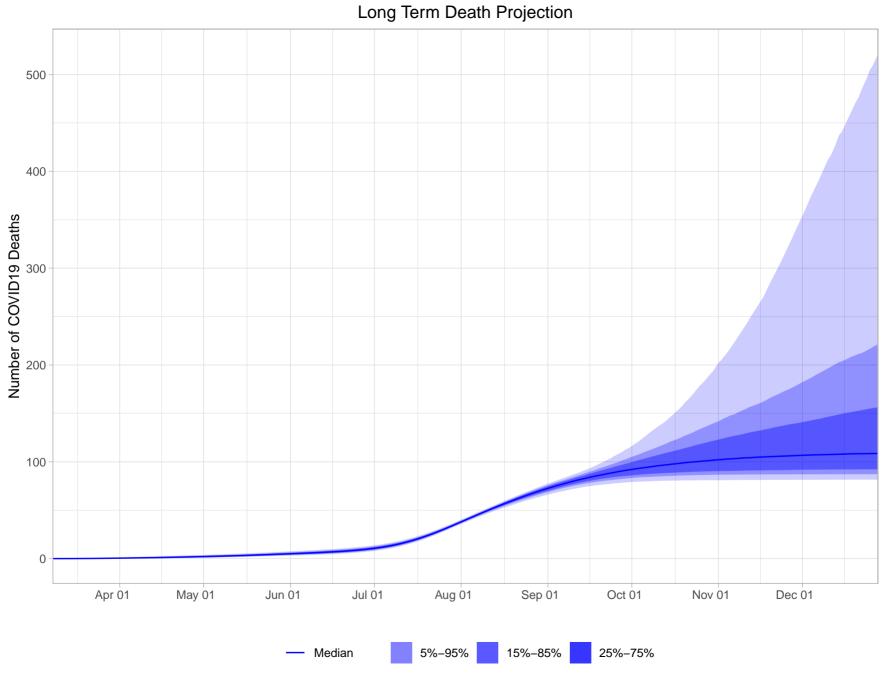


Short Term Death Projection 80 60 Number of COVID19 Deaths 20 Mar 16Mar 23Mar 30Apr 06Apr 13Apr 20Apr 27May 04May 11May 15May 25Jun 01Jun 08Jun 15Jun 22Jun 29Jul 06Jul 13Jul 20Jul 27Aug 03Aug 16Aug 17Aug 24Aug 31

15%-85%

25%-75%

Median × Confirmed



Effective Reproduction Number 2.0 1.5 Re 1.0

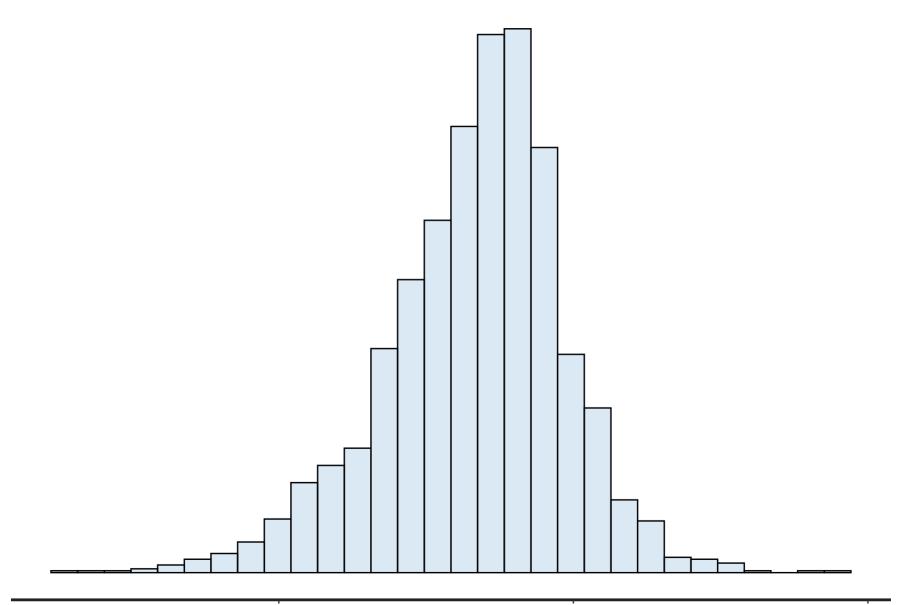


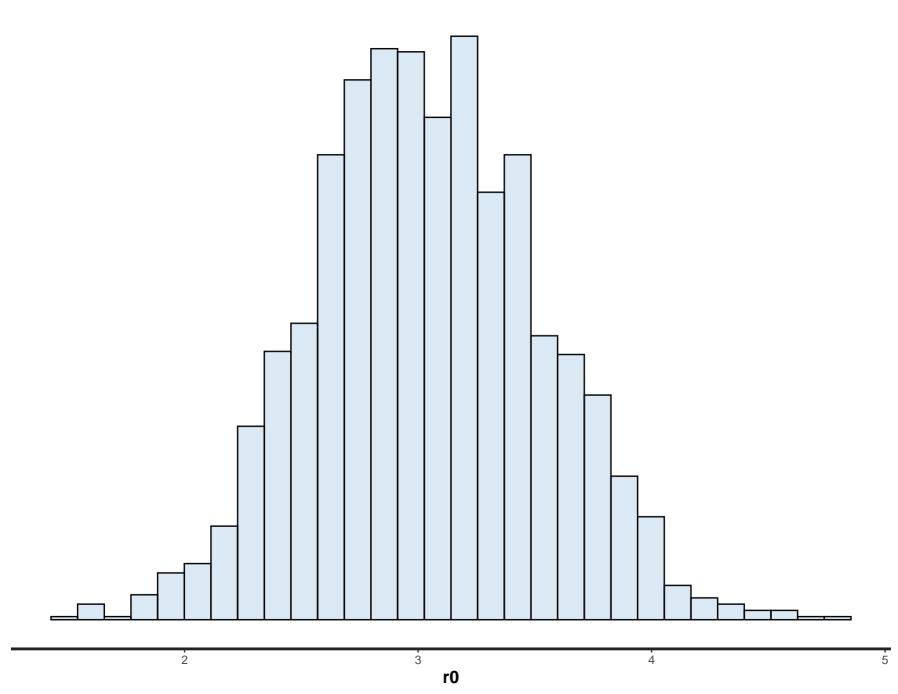
Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25 Jun 01 Jun 08 Jun 15 Jun 22 Jun 29 Jul 06 Jul 13 Jul 20 Jul 27 Aug 03 Aug 10 Aug 17

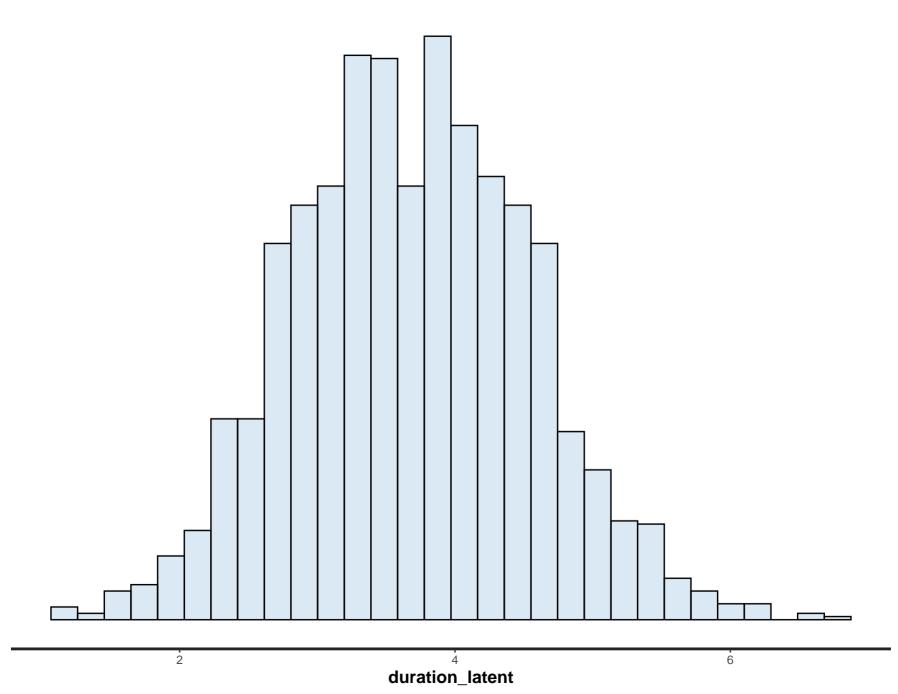
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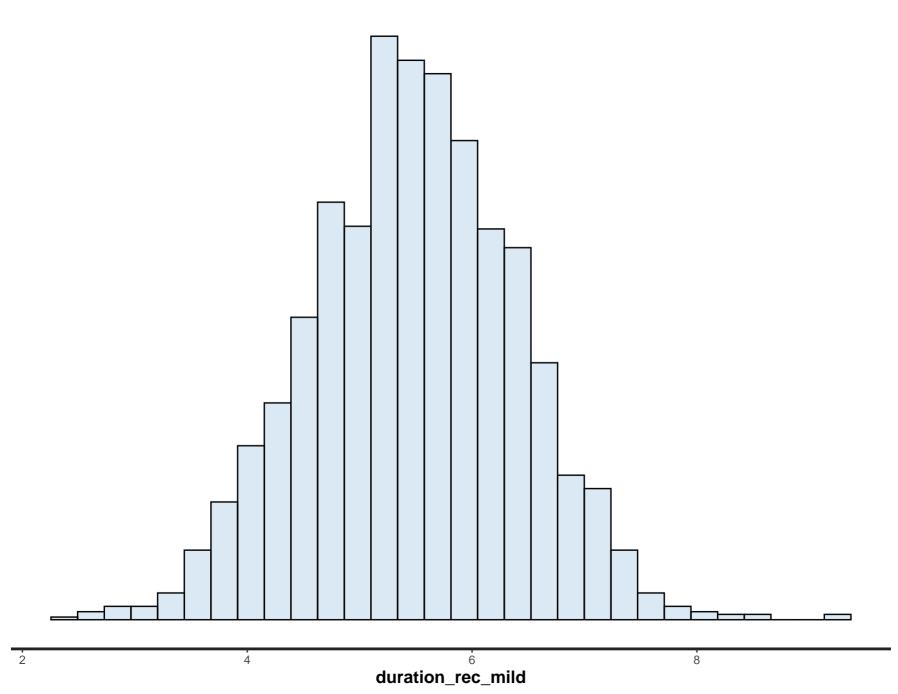
Rt as of 2020-08-20

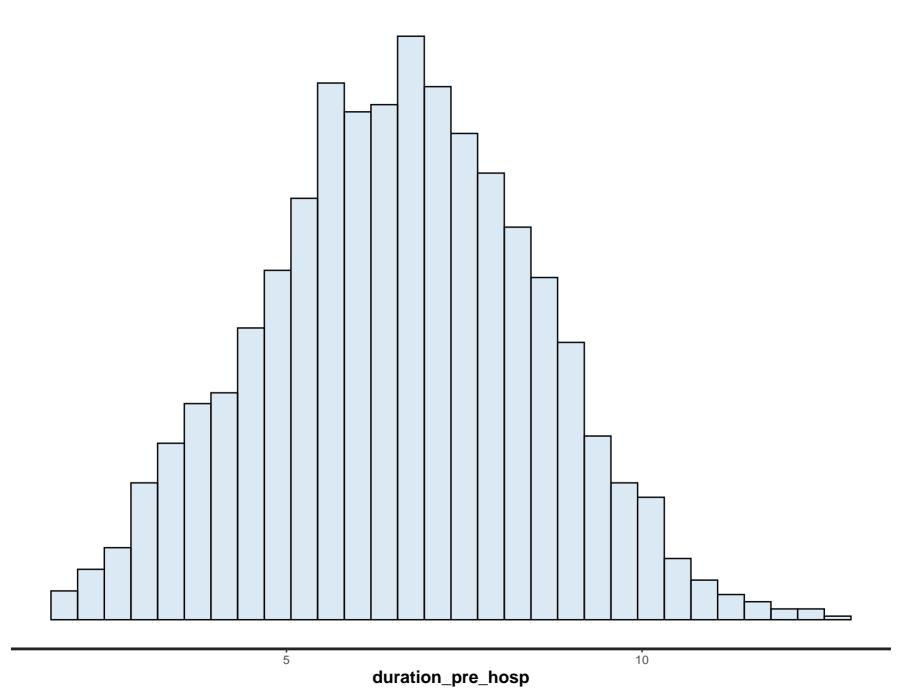
5% 10% 25% 50% 75% 90% 95% 0.56 0.64 0.74 0.85 0.93 1.01 1.06

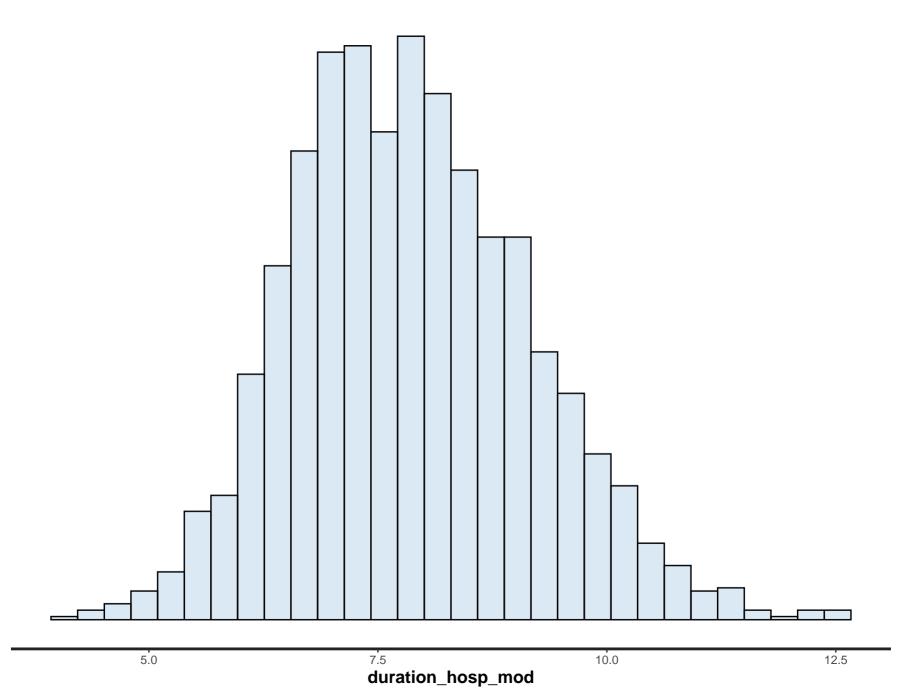


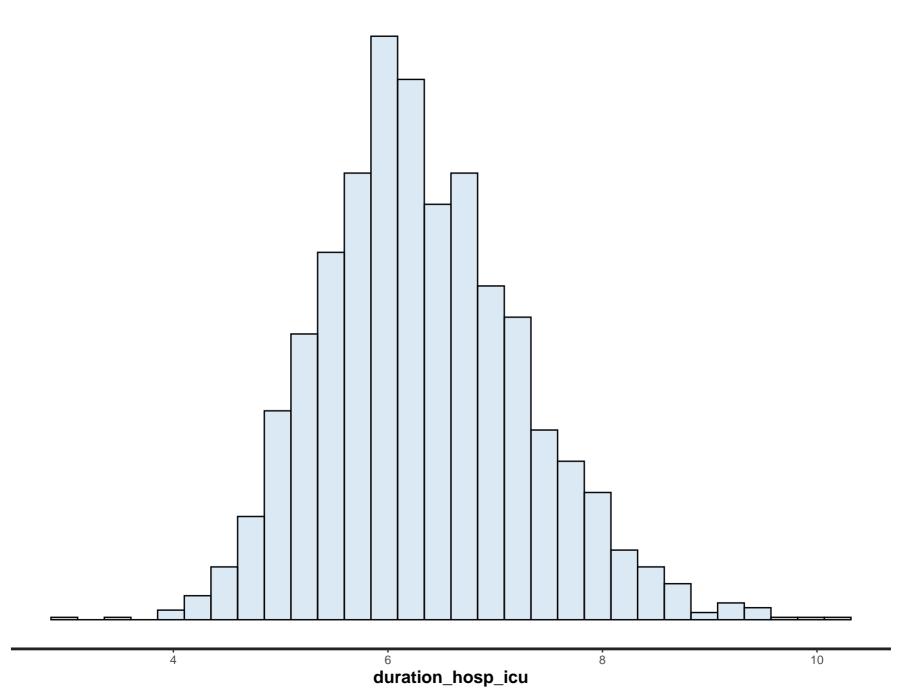


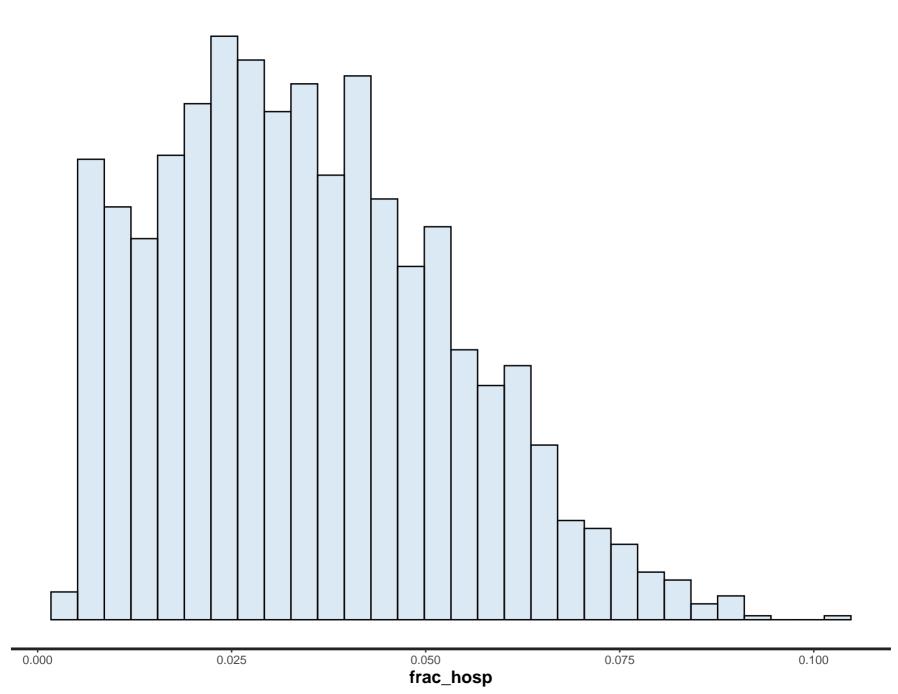


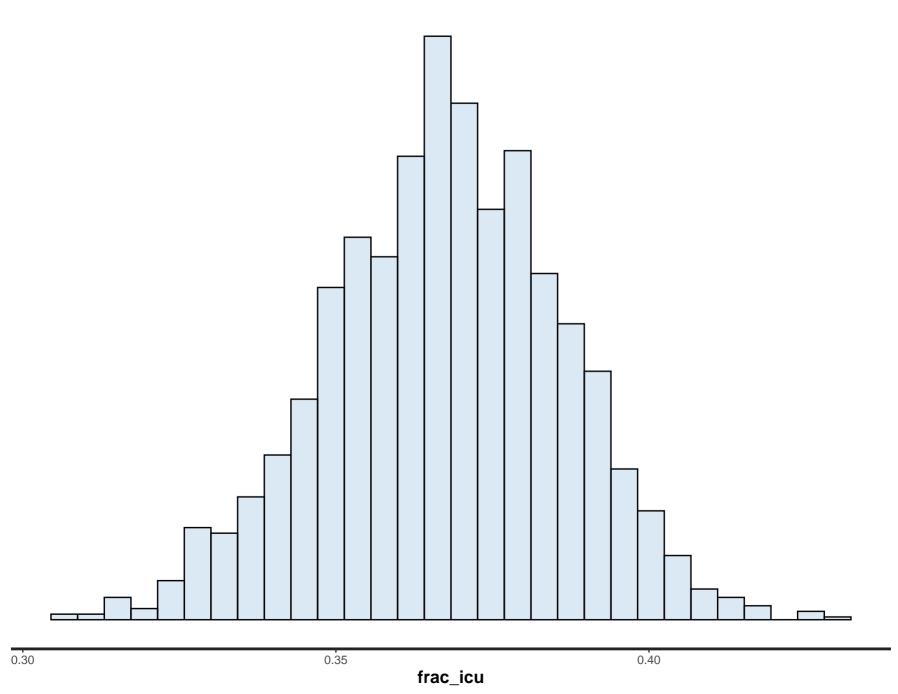


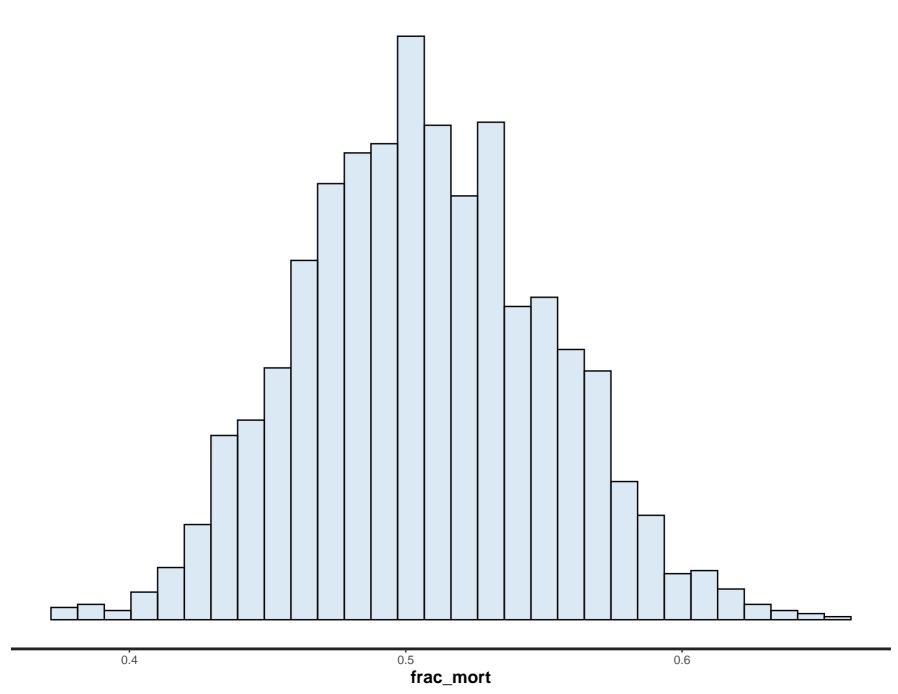


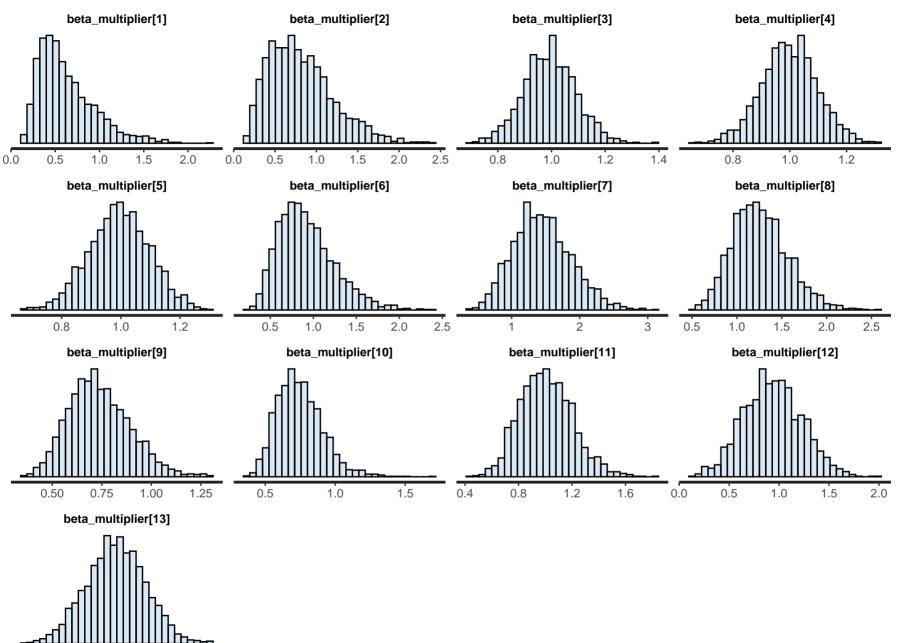








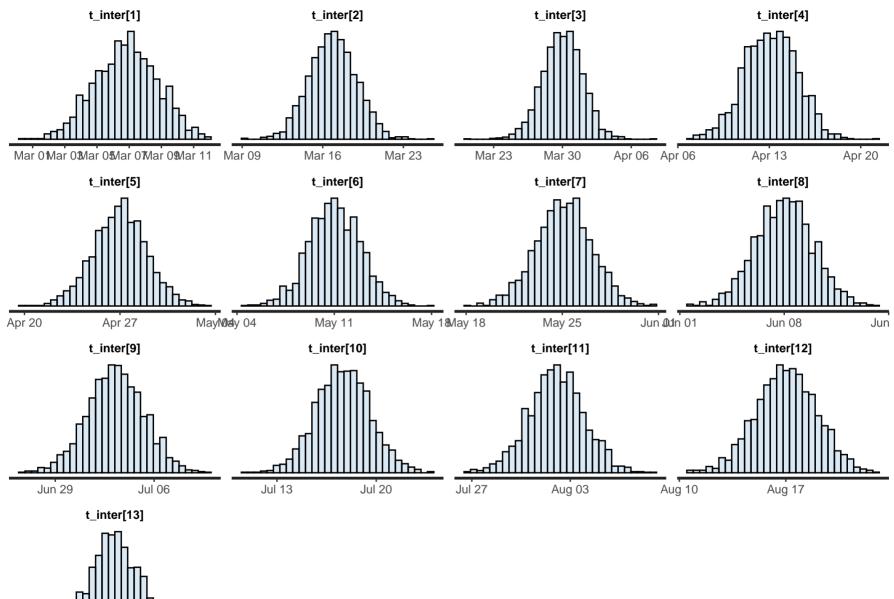




8.0

1.0

1.2



Aug 31 Sep 07

