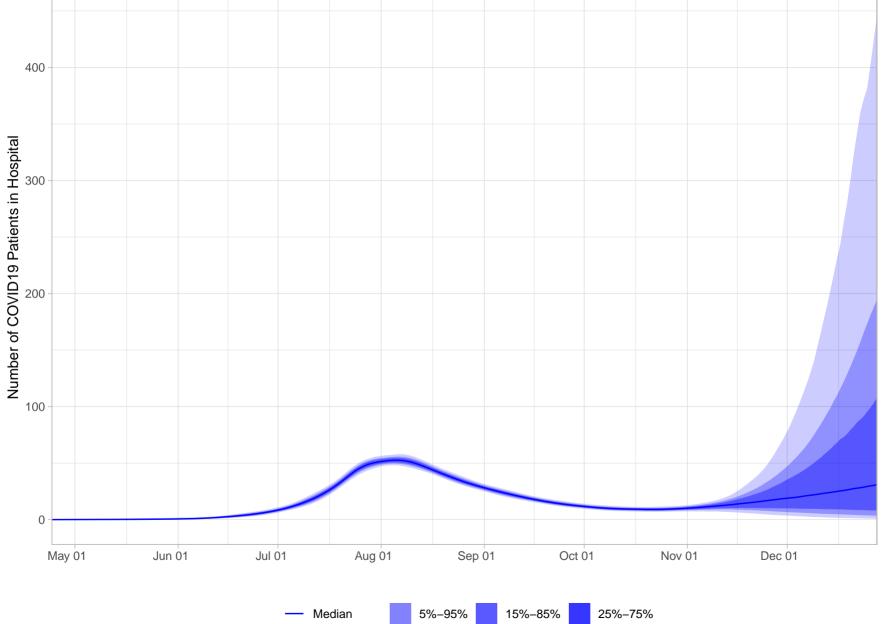
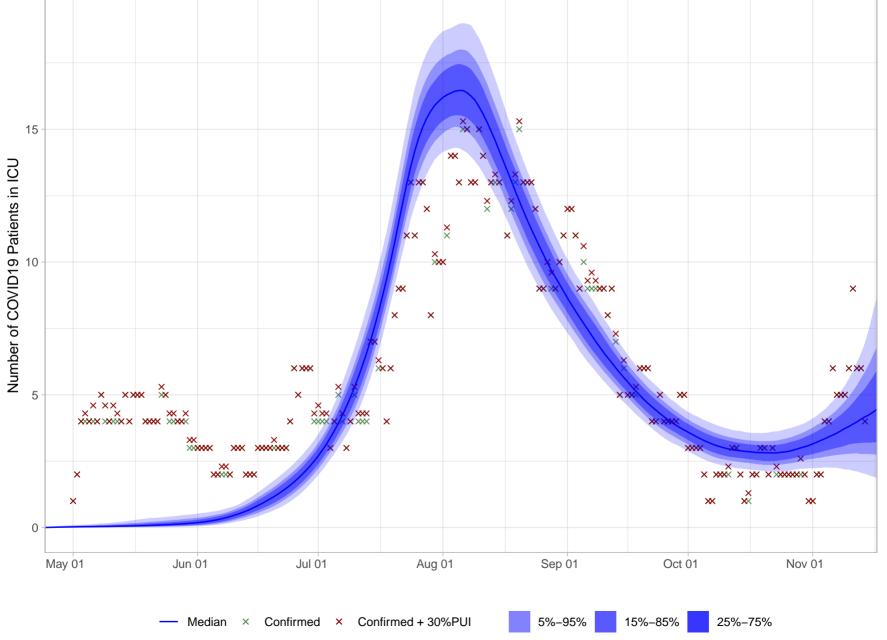
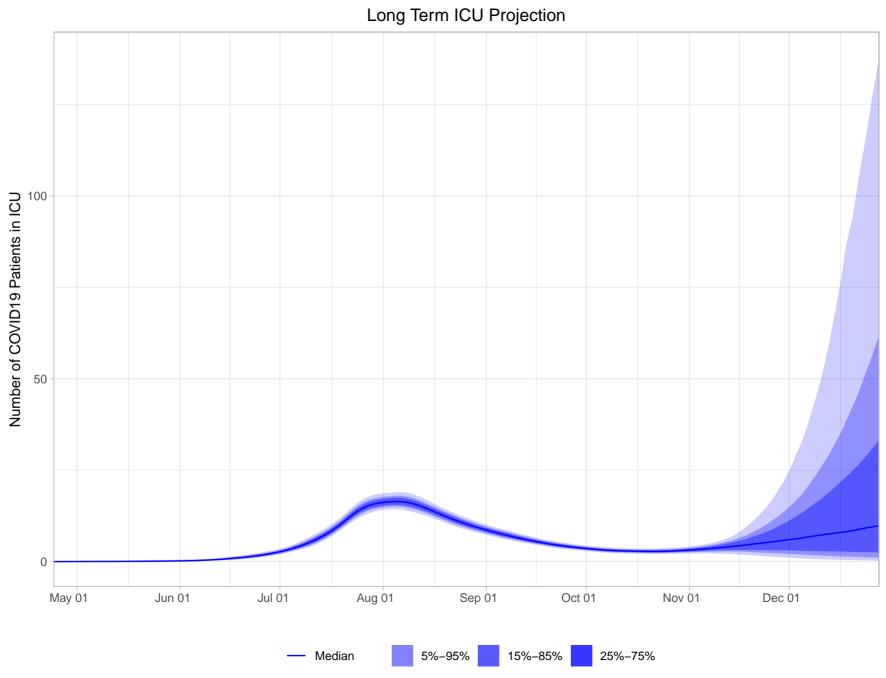
## Short Term Hospitalization Projection × × 60 Number of COVID19 Patients in Hospital Jun 01 Jul 01 Aug 01 Oct 01 Nov 01 May 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

## Long Term Hospitalization Projection

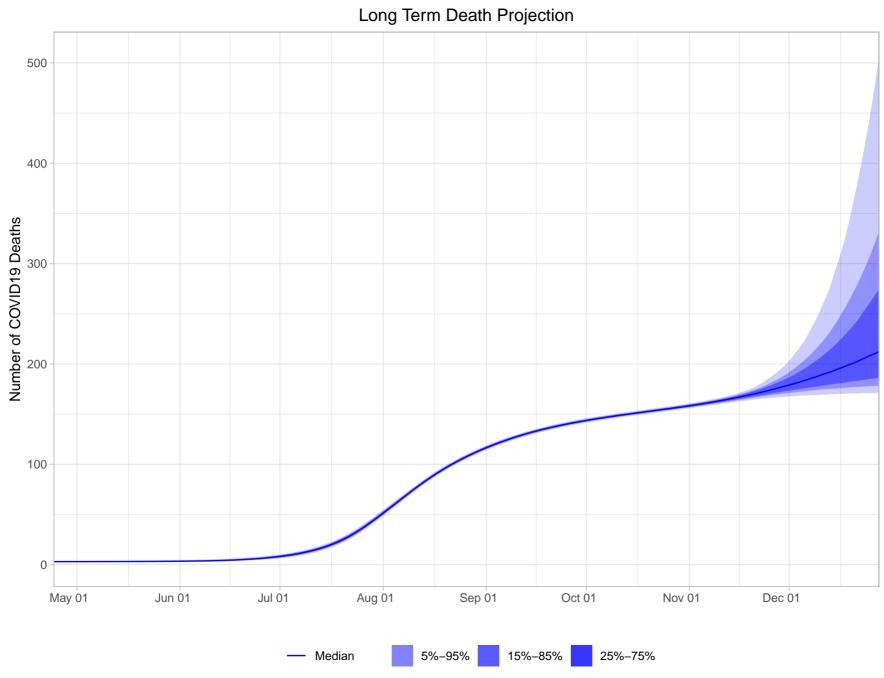


## Short Term ICU Projection × ×× × ×× ××××× × × X XX × × × × × × × × ×

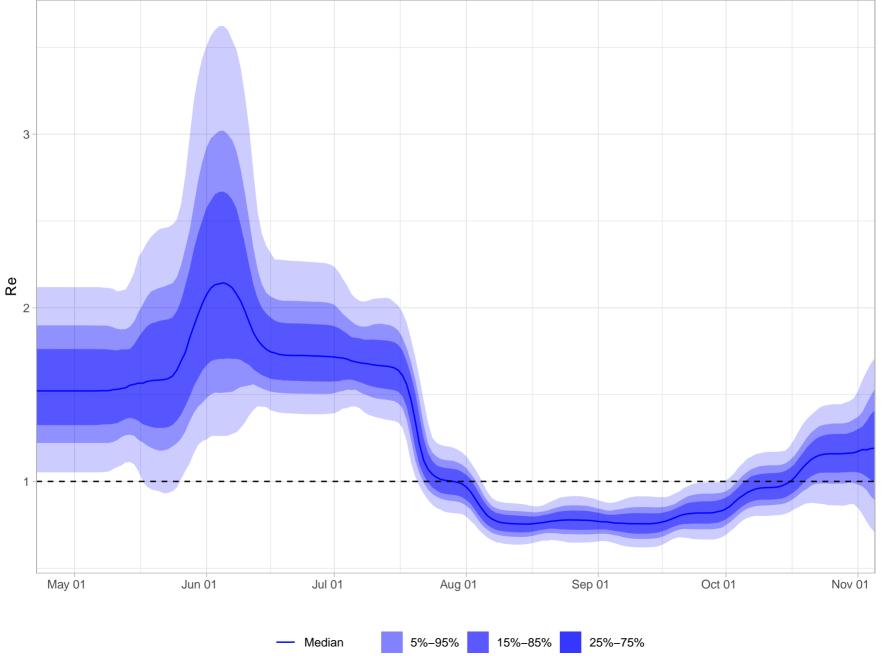




## Short Term Death Projection 150 Number of COVID19 Deaths 100 50 0 Nov 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 May 01 25%-75% Median Confirmed 15%-85%

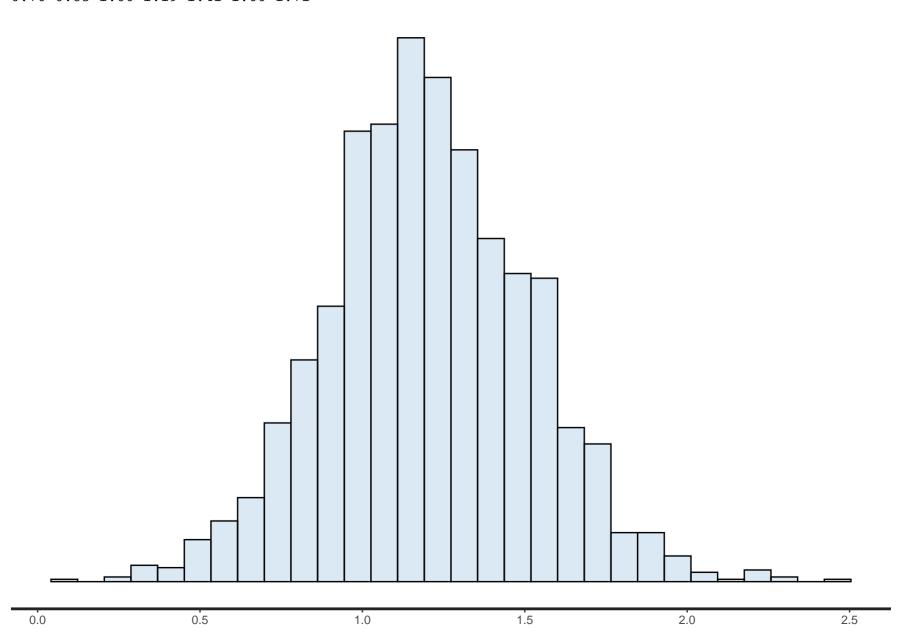


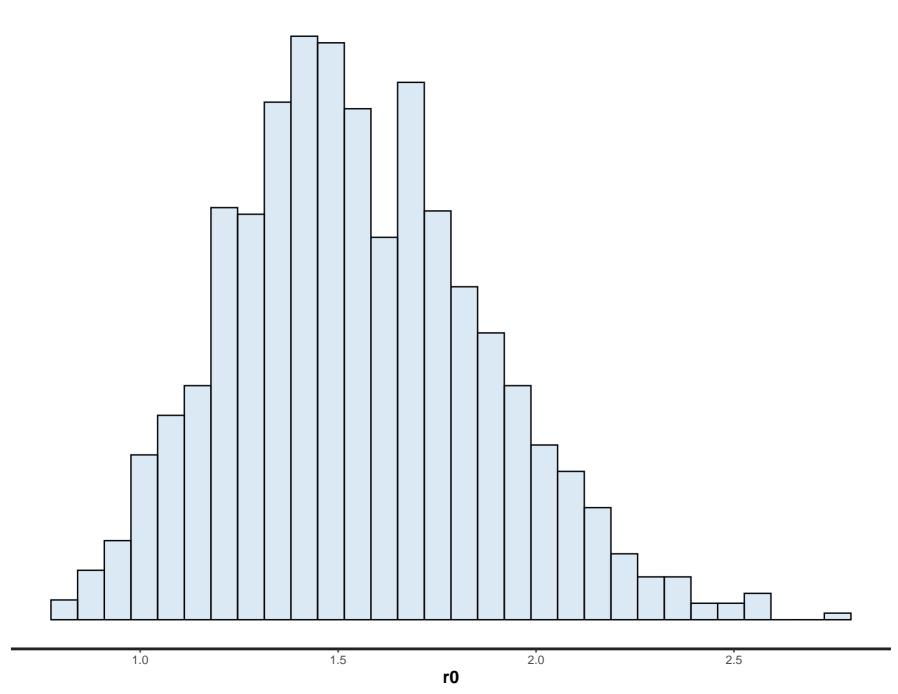
Effective Reproduction Number 

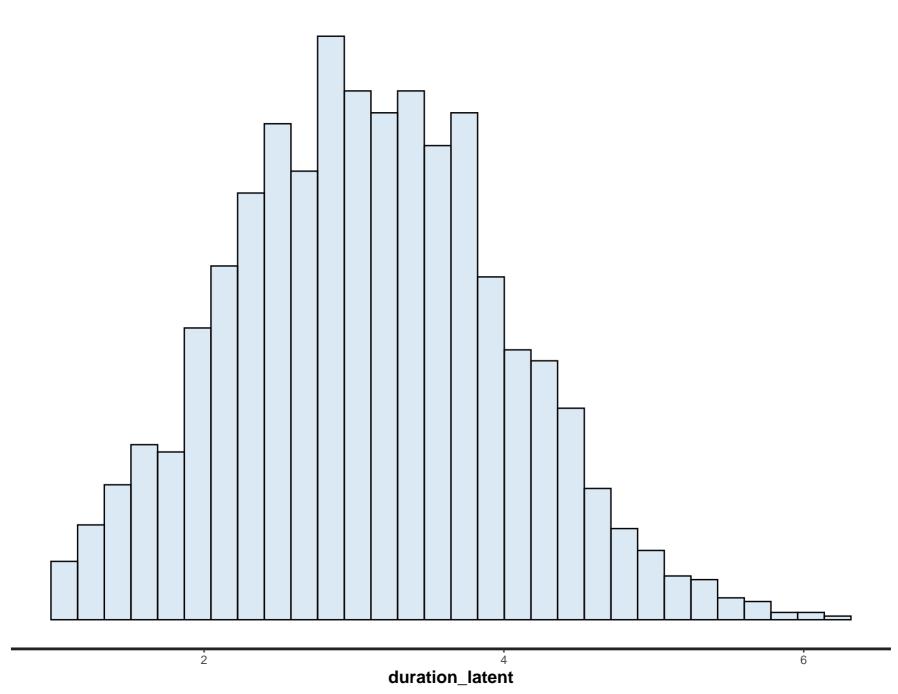


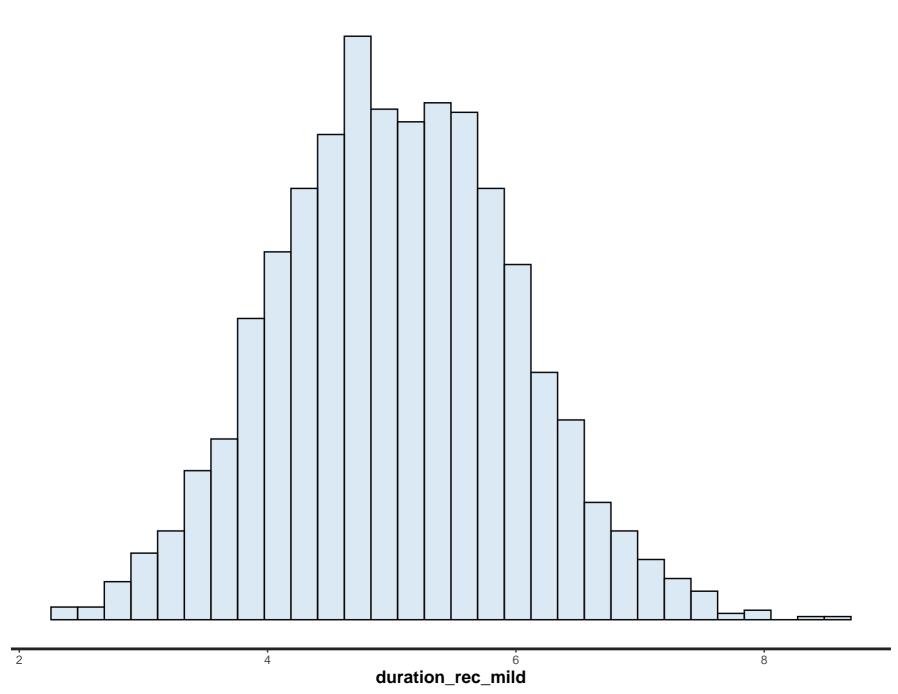
Rt as of 2020-11-05

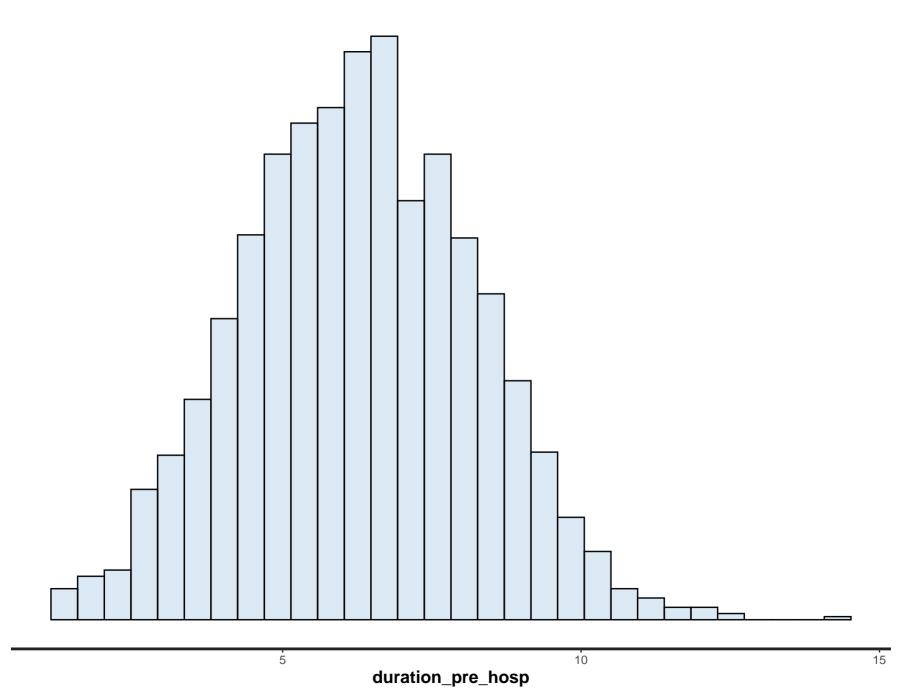
5% 10% 25% 50% 75% 90% 95% 0.70 0.83 1.00 1.19 1.41 1.60 1.71

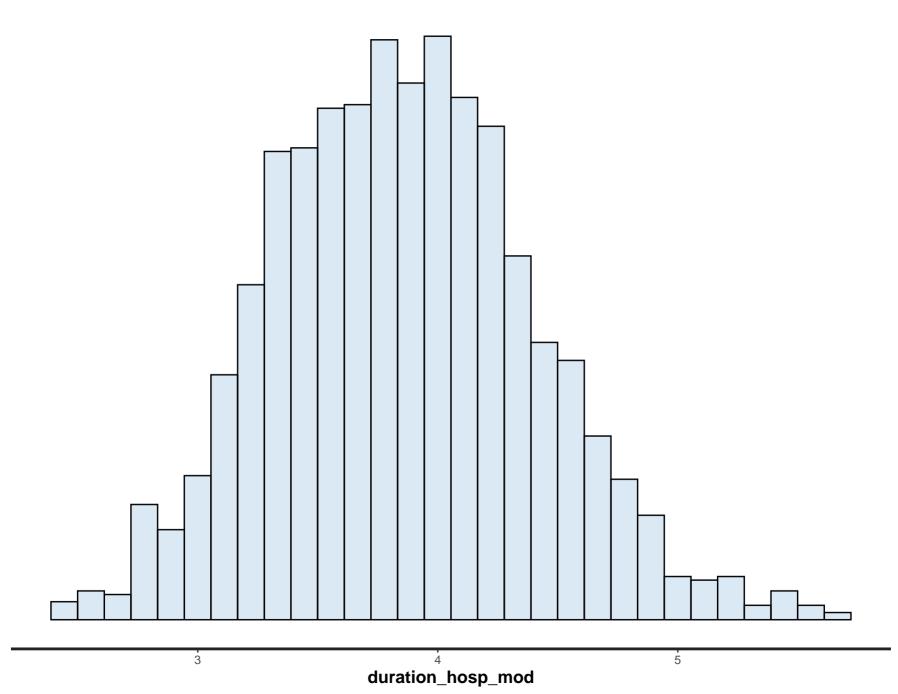


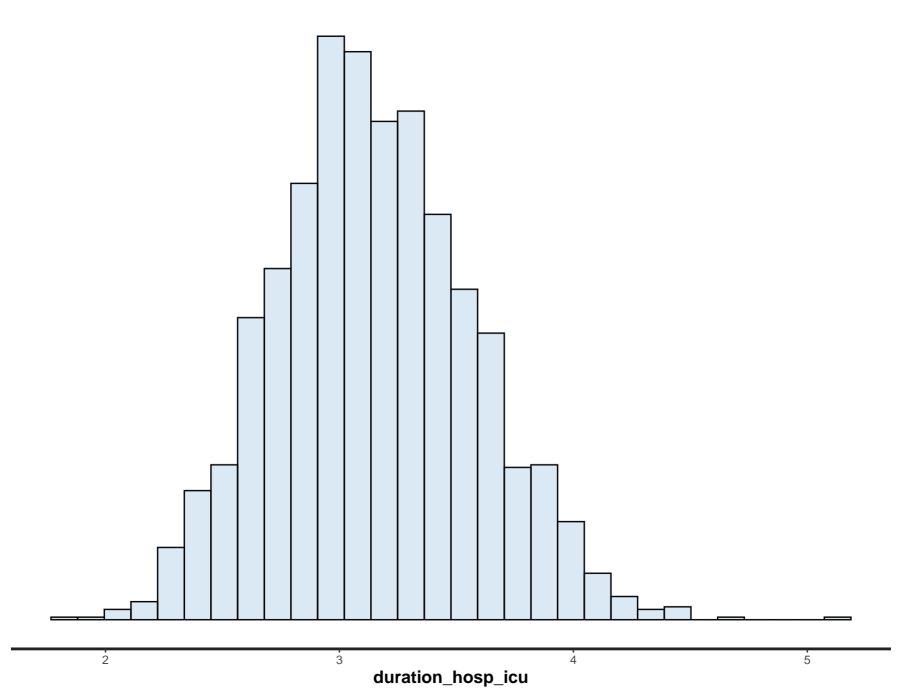


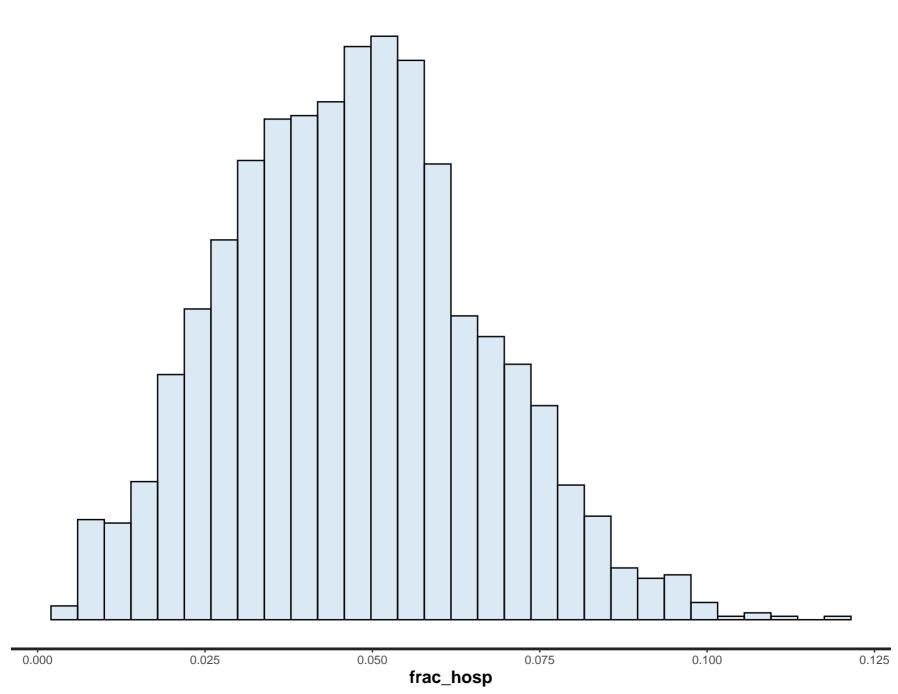


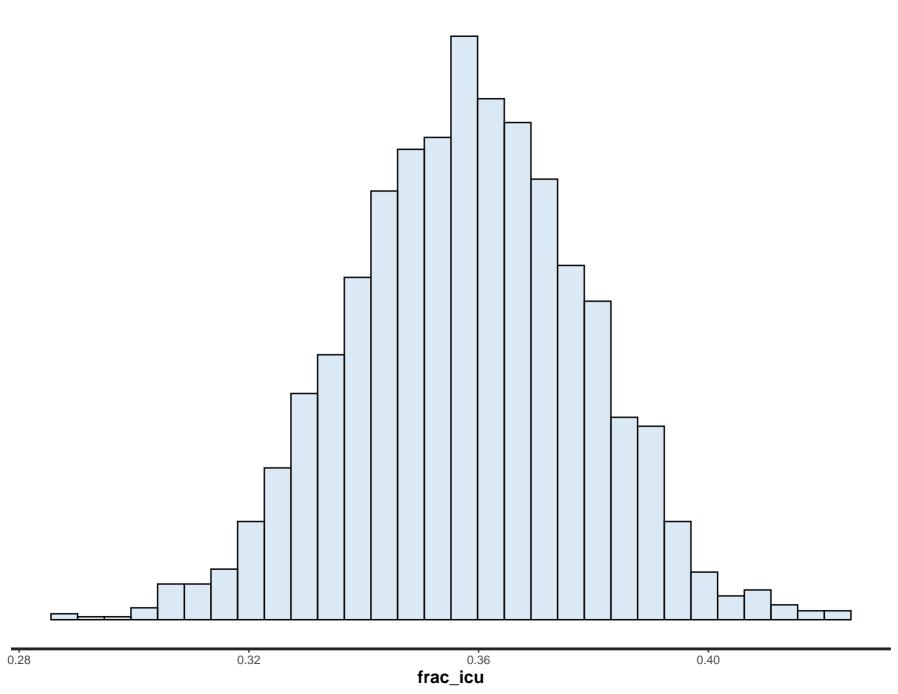


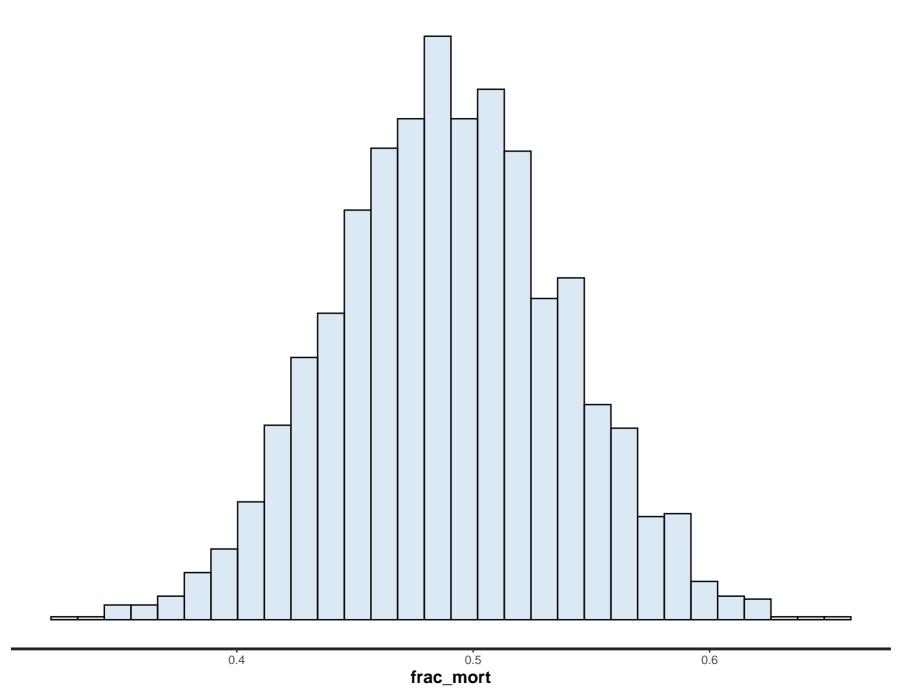


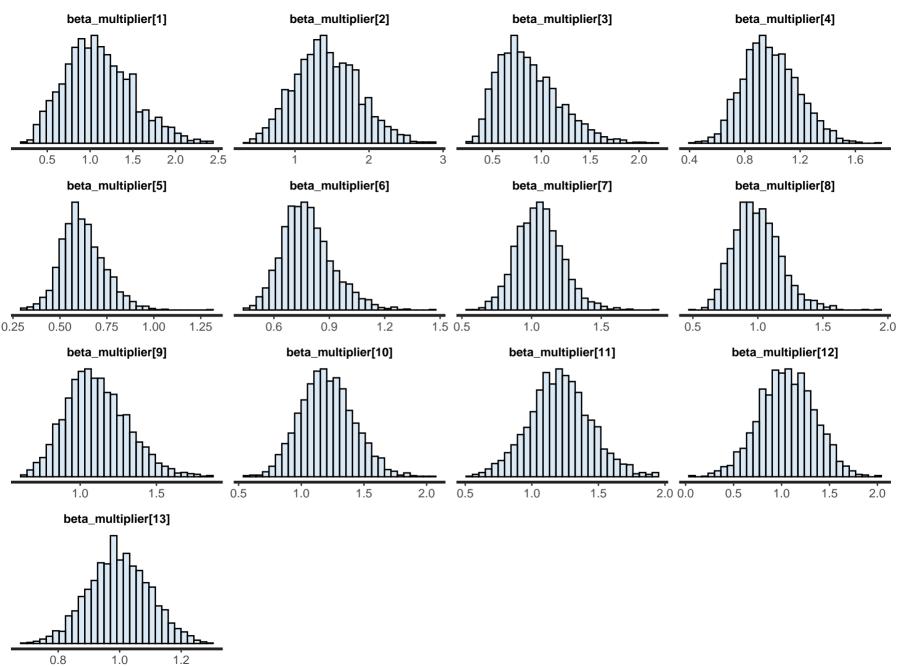


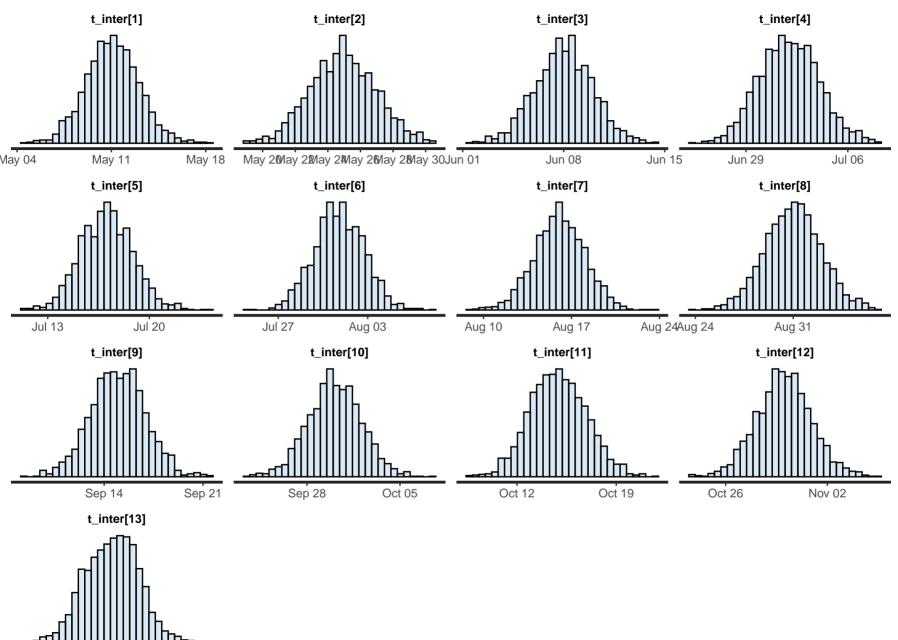












Nov 09

Nov 16

