### Short Term Hospitalization Projection 100 Number of COVID19 Patients in Hospital 75 50 25 May 01 Jun 01 Oct 01 Nov 01 Dec 01 Apr 01 Jul 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

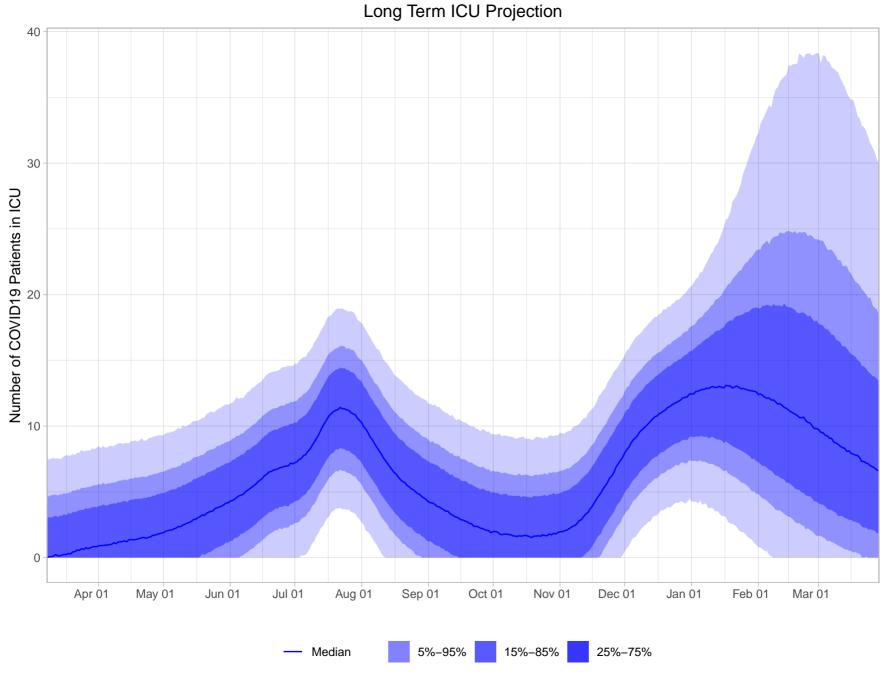
# Long Term Hospitalization Projection Number of COVID19 Patients in Hospital May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Apr 01 Dec 01

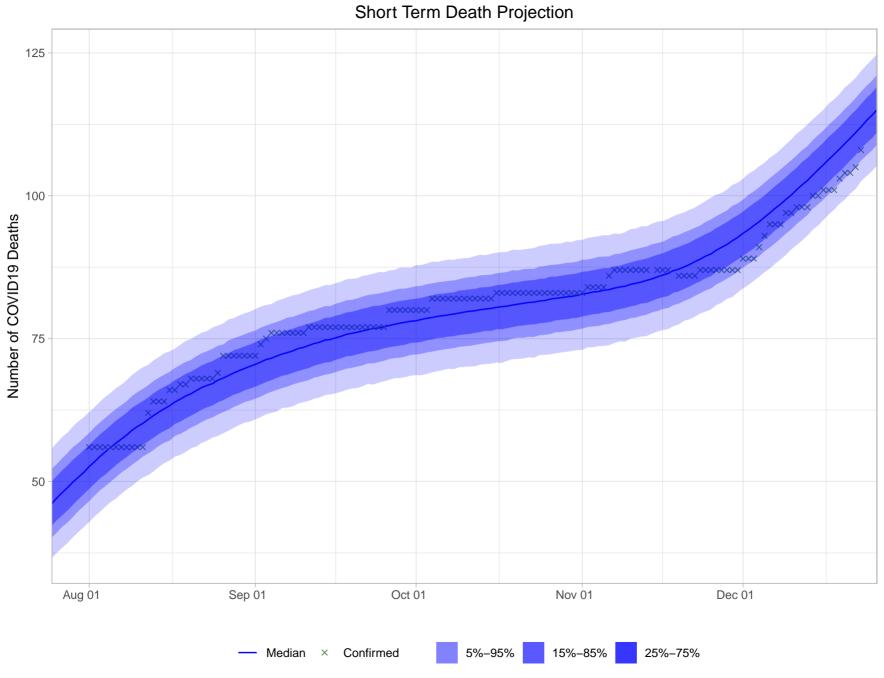
Median

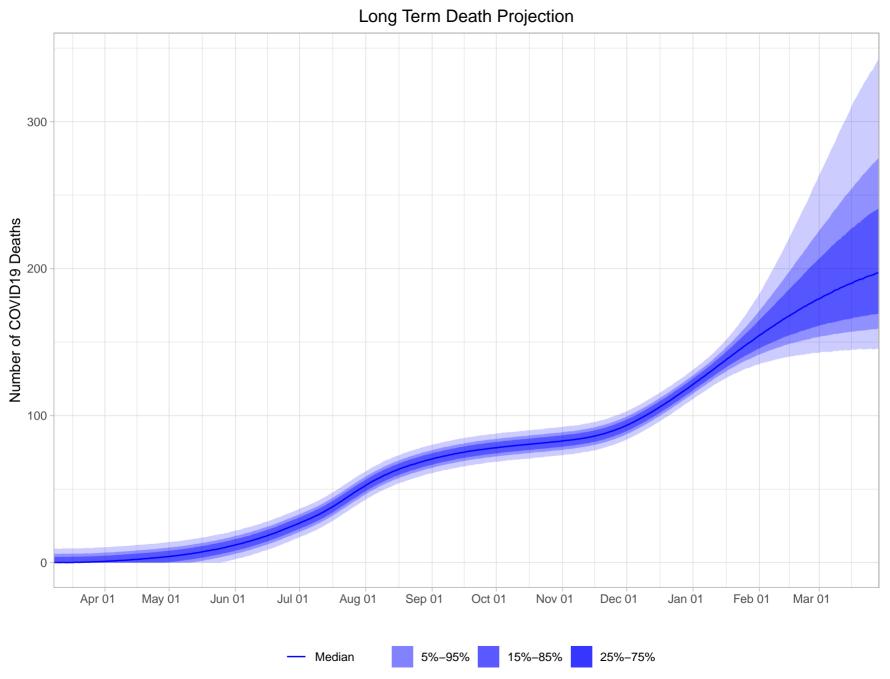
15%-85%

25%-75%

## Short Term ICU Projection 20 × 15 Number of COVID19 Patients in ICU 5 0 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 5%-95% 15%-85% 25%-75% Median × Confirmed × Confirmed + 30%PUI







# Effective Reproduction Number 2.0 1.5 Re 1.0 0.5 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01

5%-95%

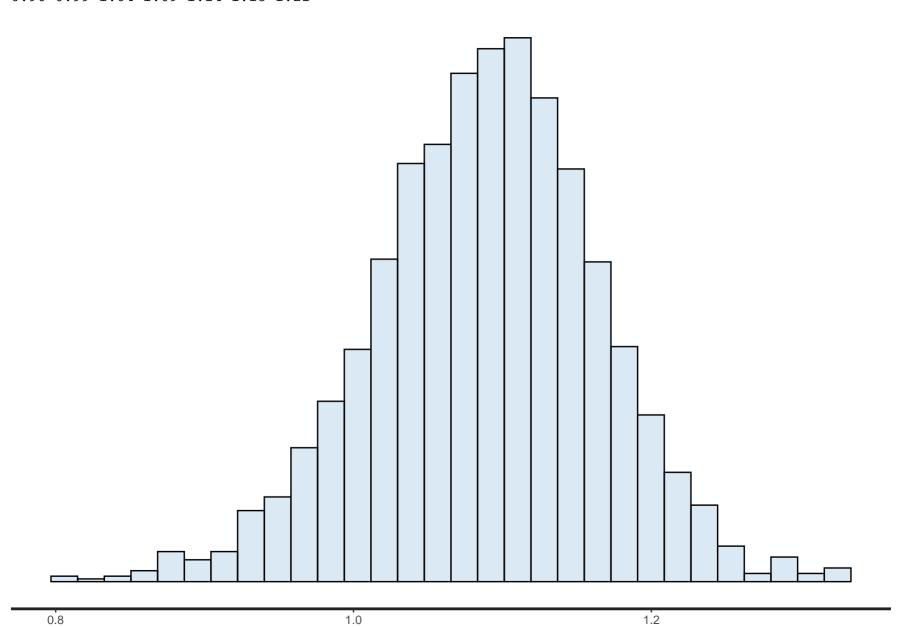
Median

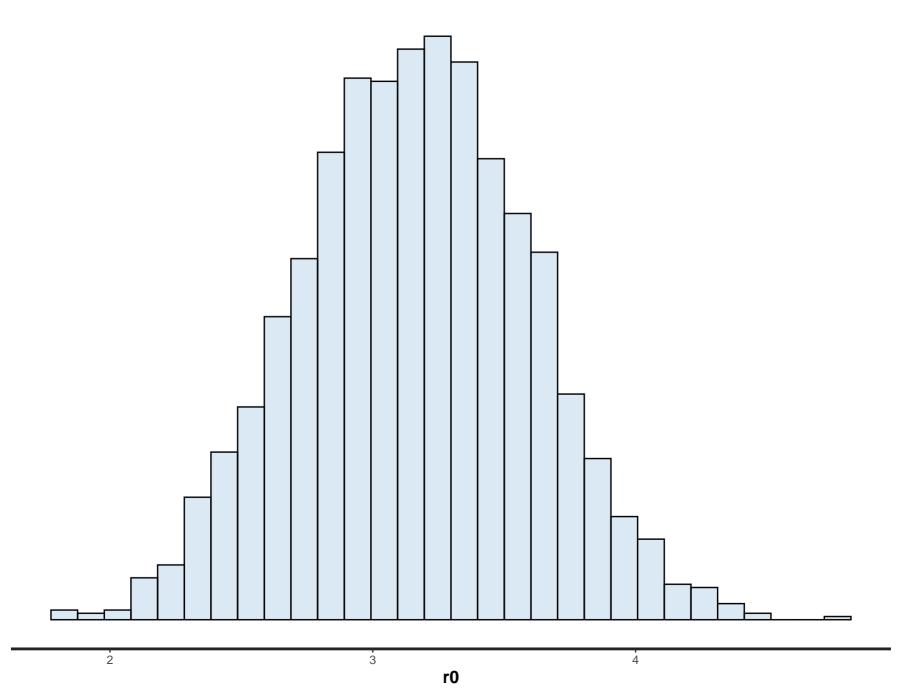
15%-85%

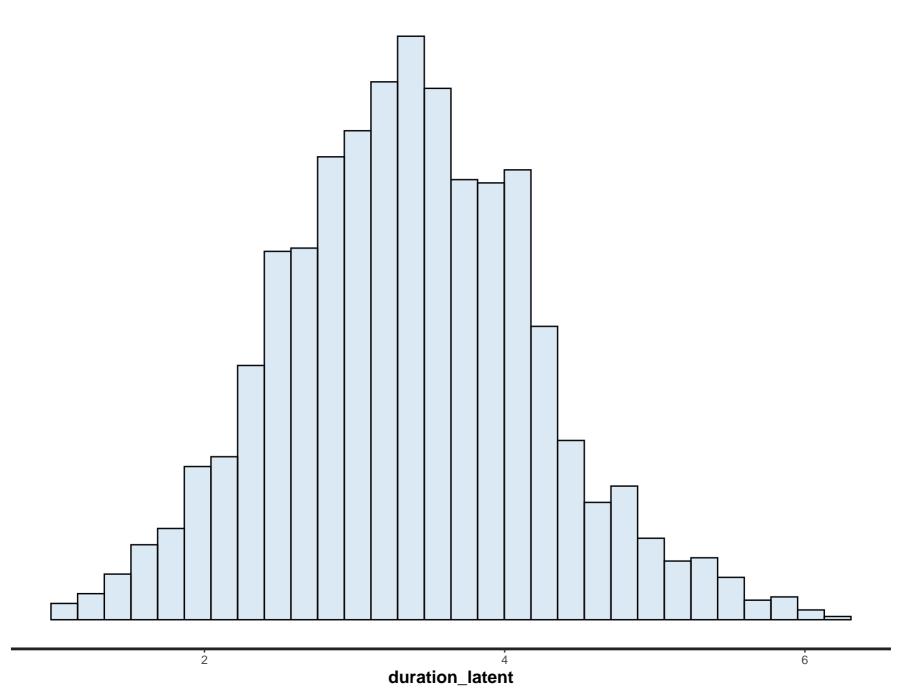
25%-75%

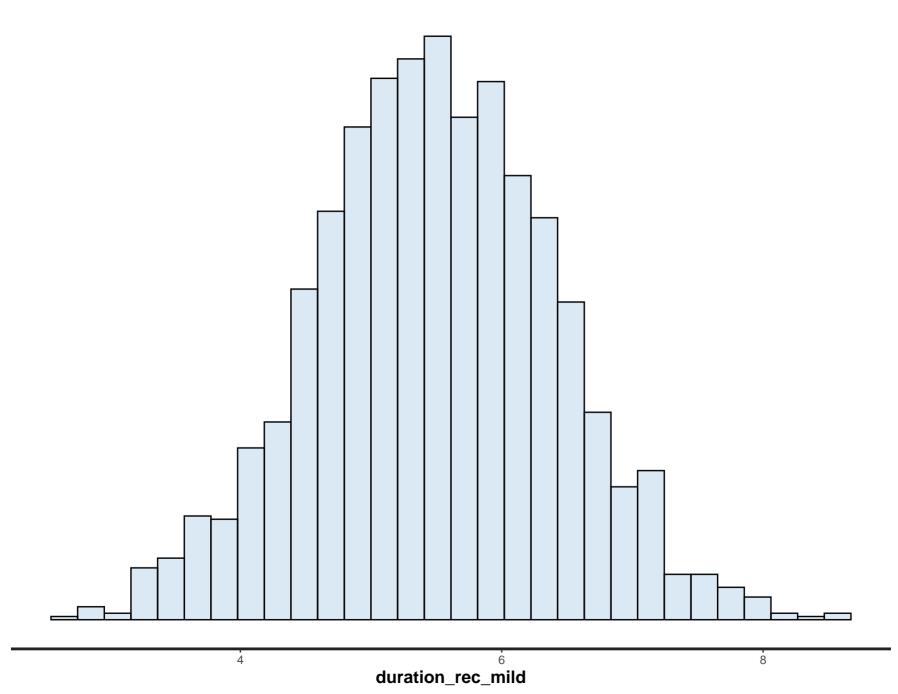
#### Rt as of 2020-12-09

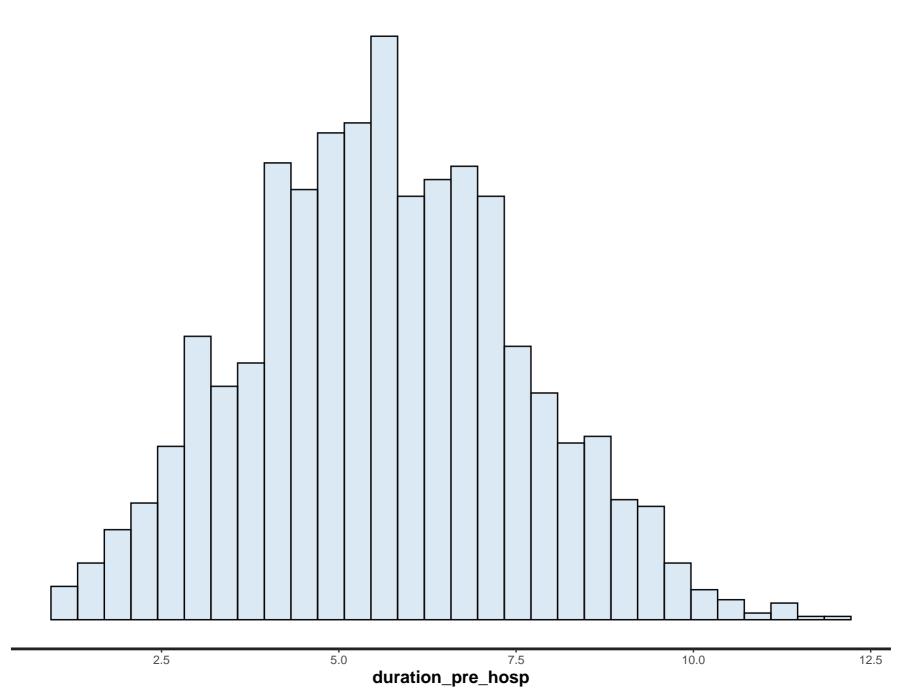
5% 10% 25% 50% 75% 90% 95% 0.96 0.99 1.04 1.09 1.14 1.18 1.21

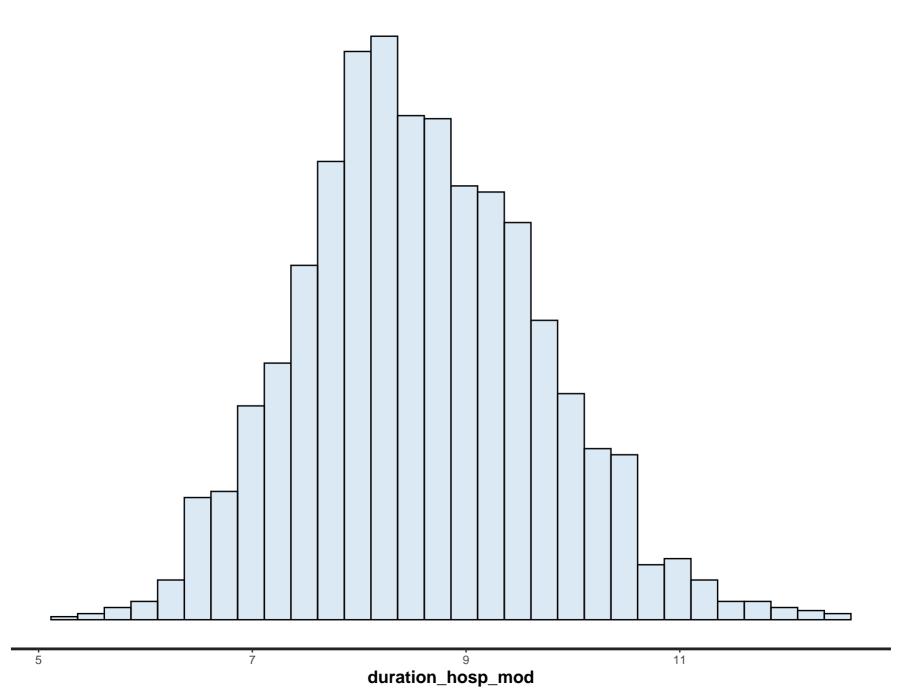


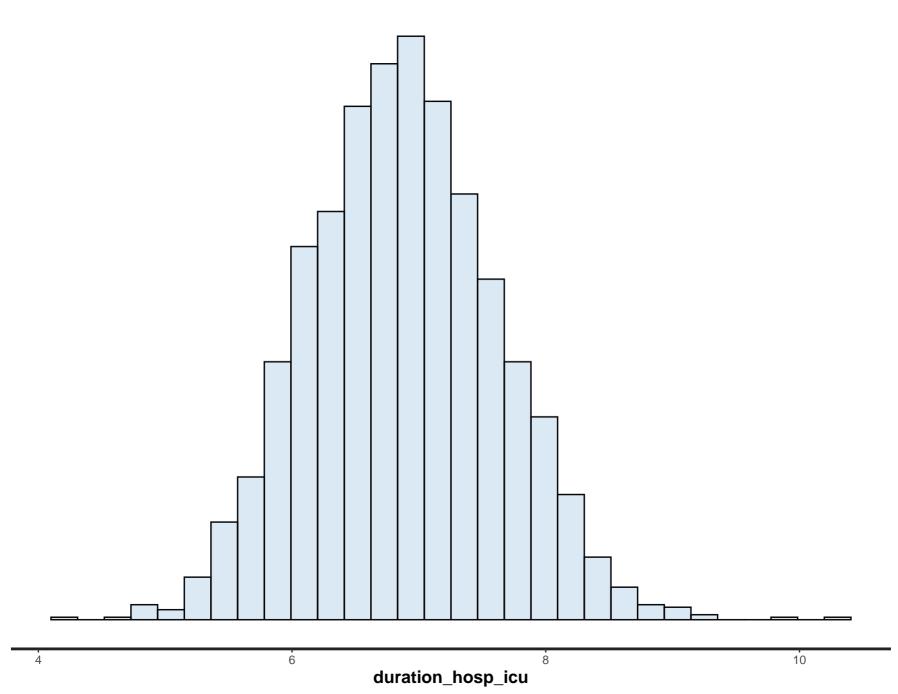


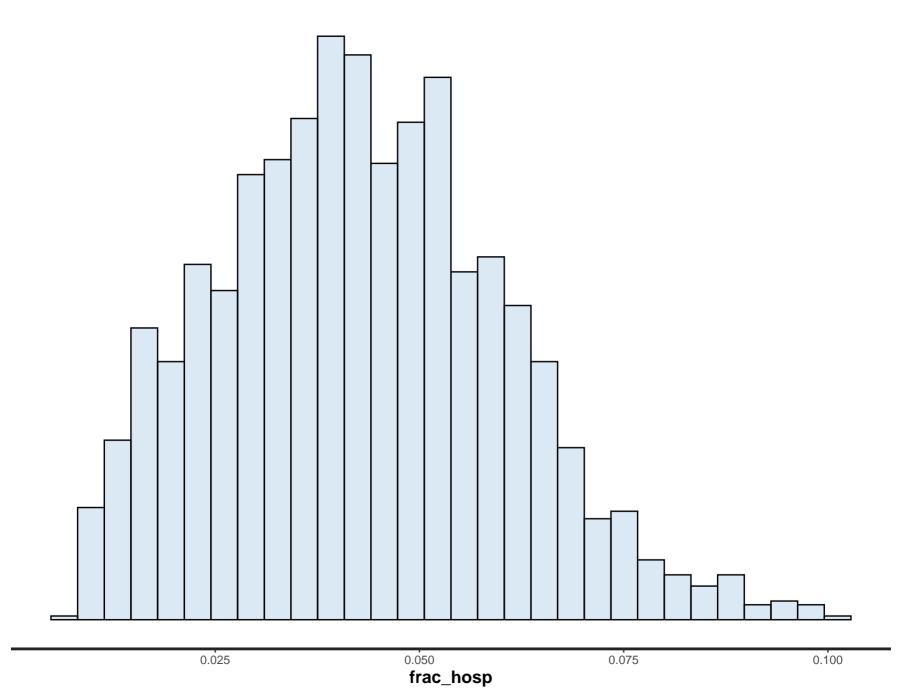


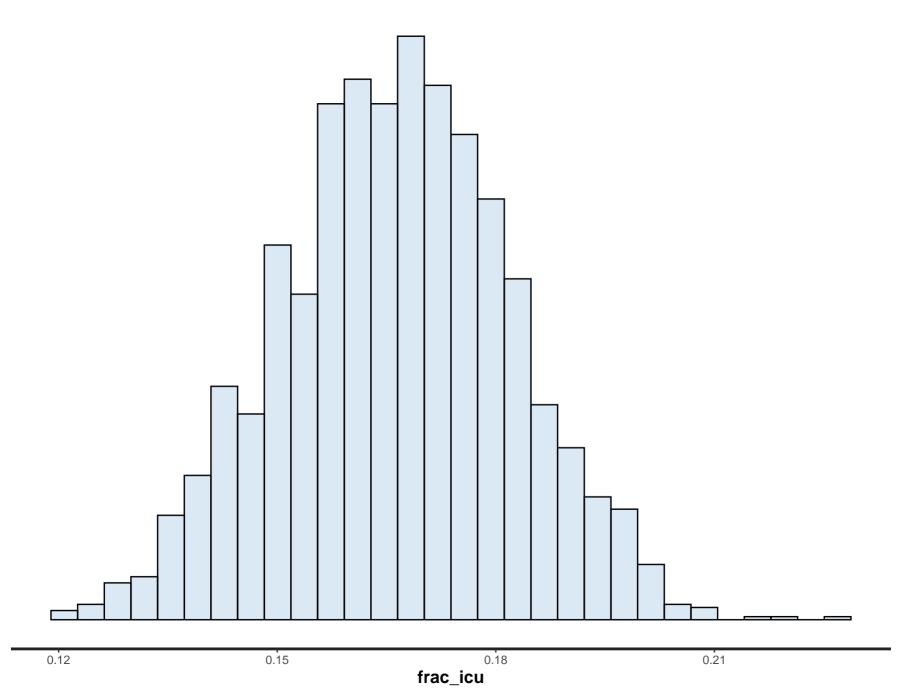


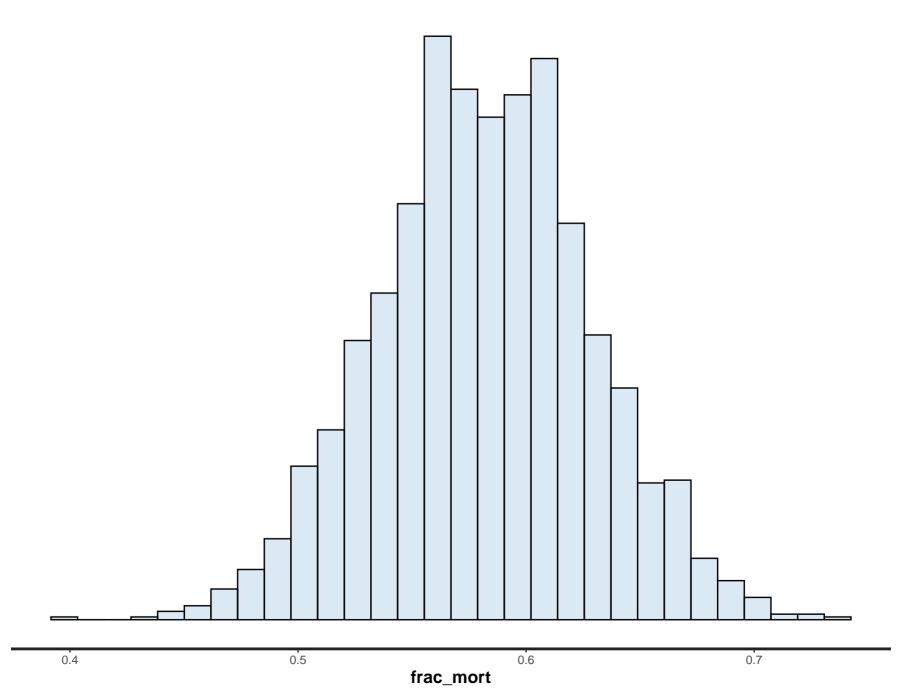


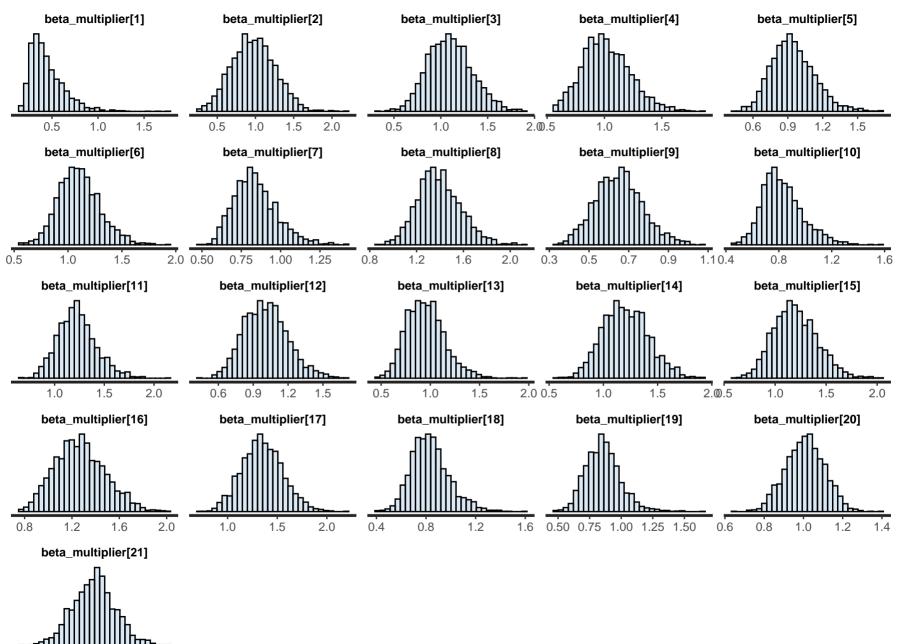












0.8

1.0

1.2

