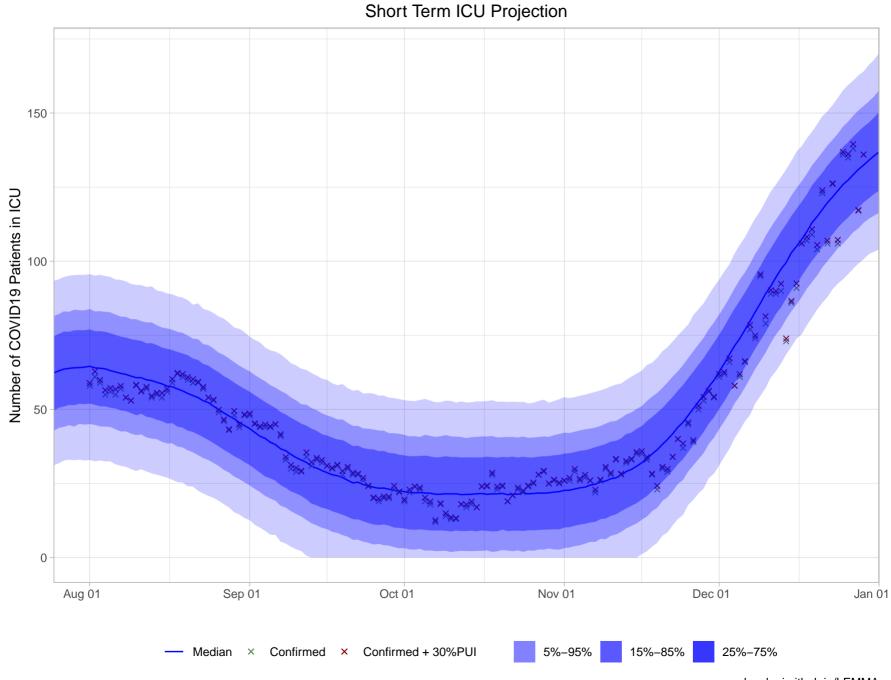
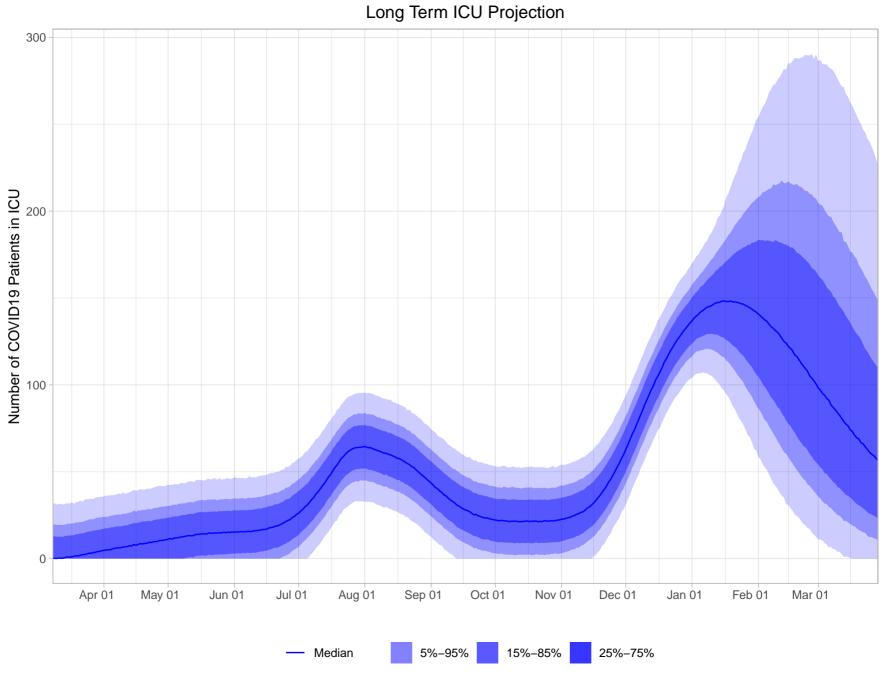
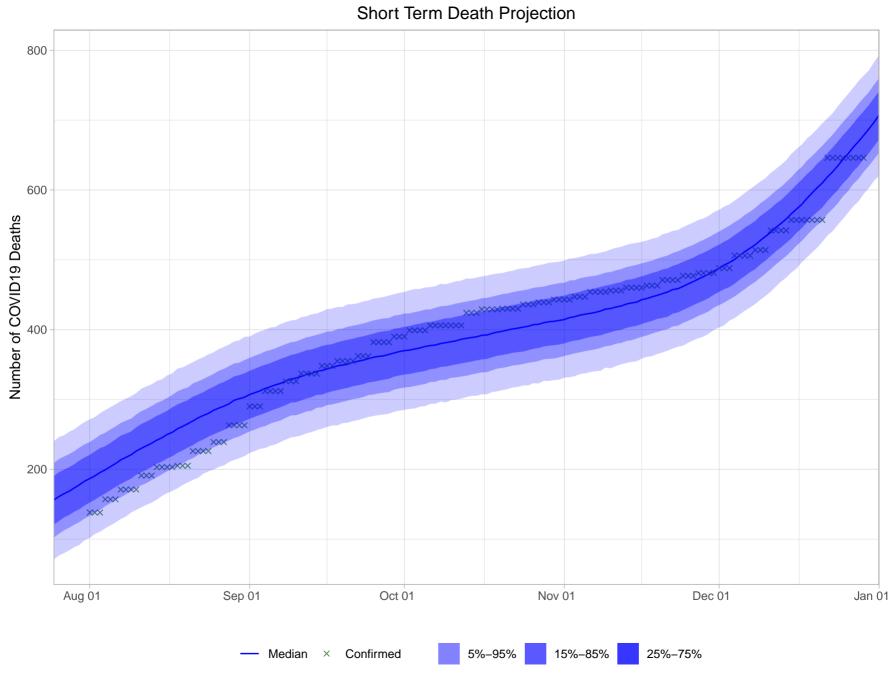
## Short Term Hospitalization Projection 600 Number of COVID19 Patients in Hospital Apr 01 Jul 01 Aug 01 Oct 01 Nov 01 Dec 01 Jan 01 May 01 Jun 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

## Long Term Hospitalization Projection Number of COVID19 Patients in Hospital 1000 500 0 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Apr 01 Dec 01 5%-95% 15%-85% 25%-75% Median







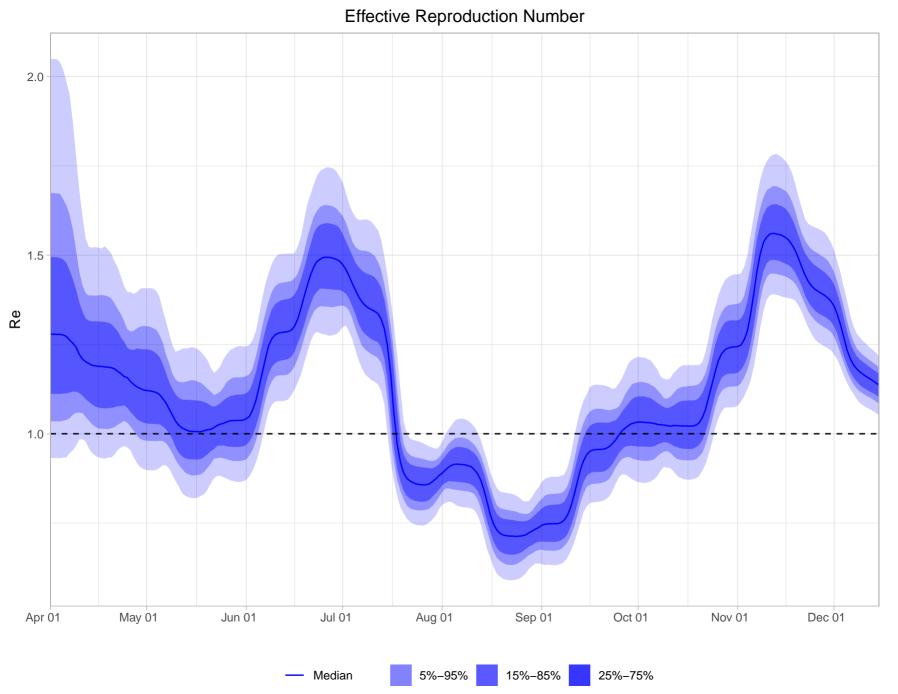
## Long Term Death Projection 2000 1500 Number of COVID19 Deaths 500 0 Mar 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01

5%-95%

Median

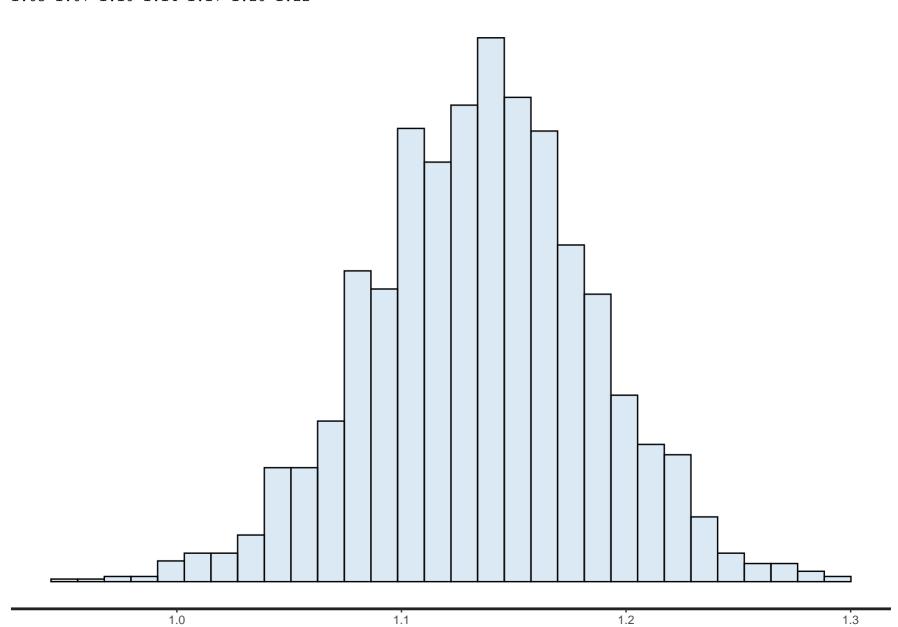
15%-85%

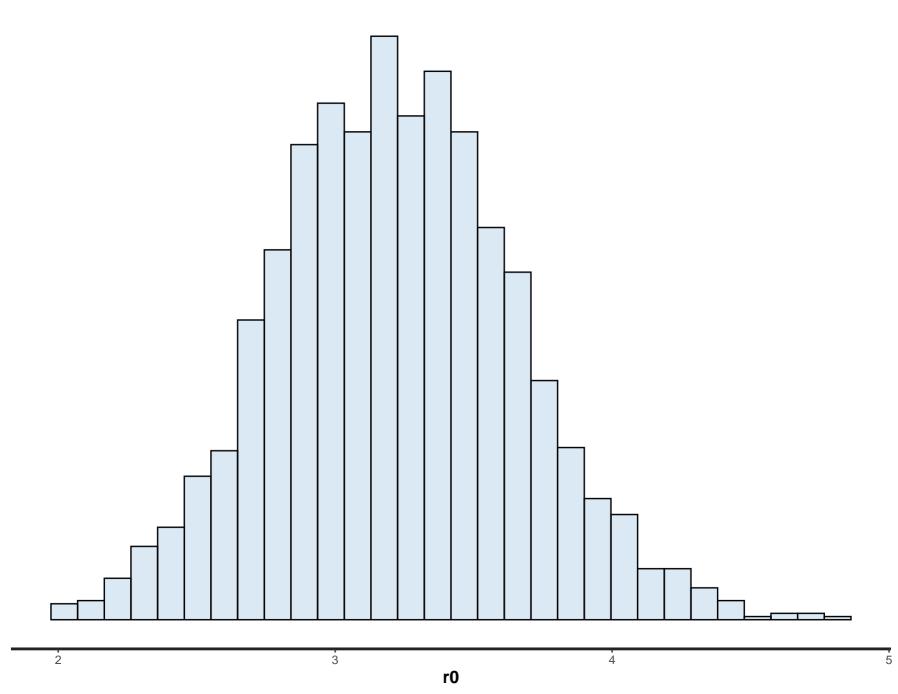
25%-75%

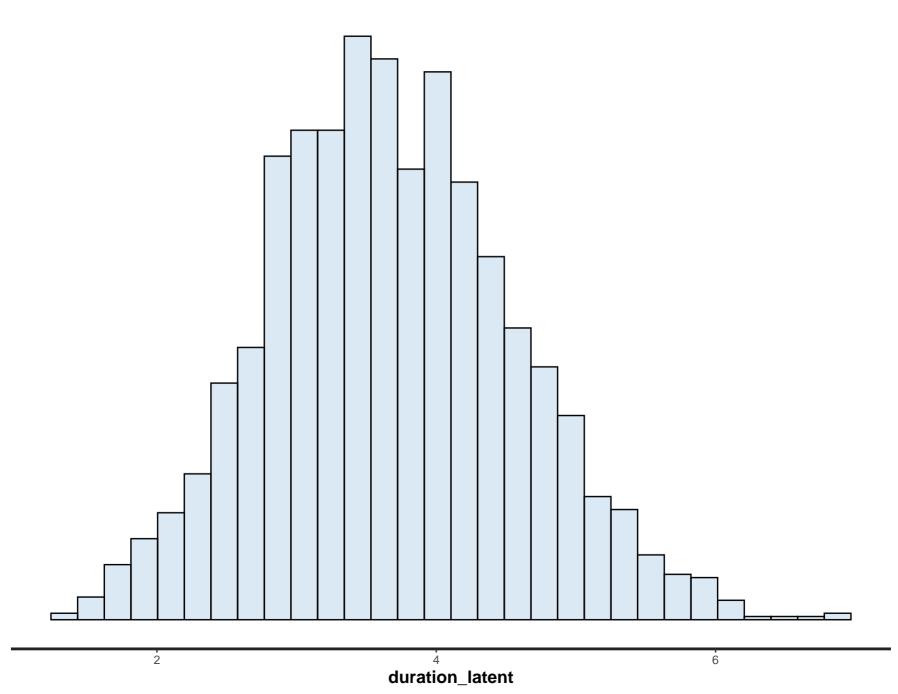


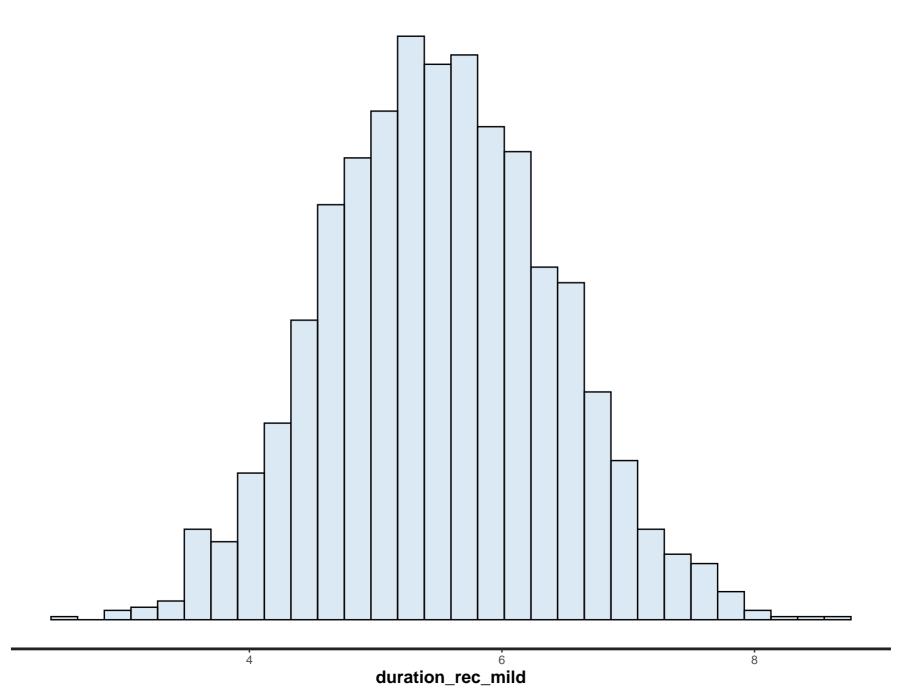
## Rt as of 2020-12-15

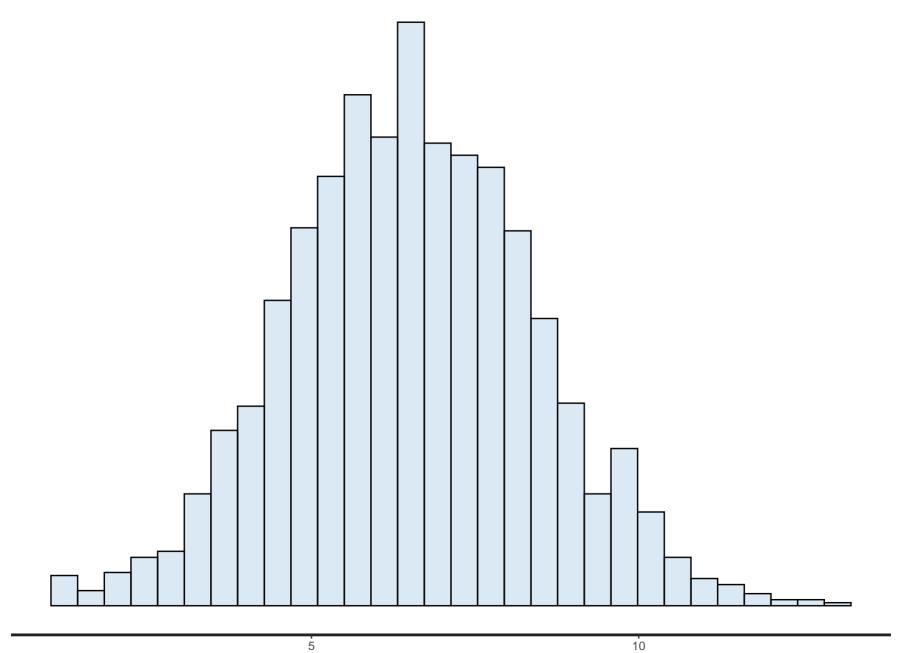
5% 10% 25% 50% 75% 90% 95% 1.05 1.07 1.10 1.14 1.17 1.20 1.22

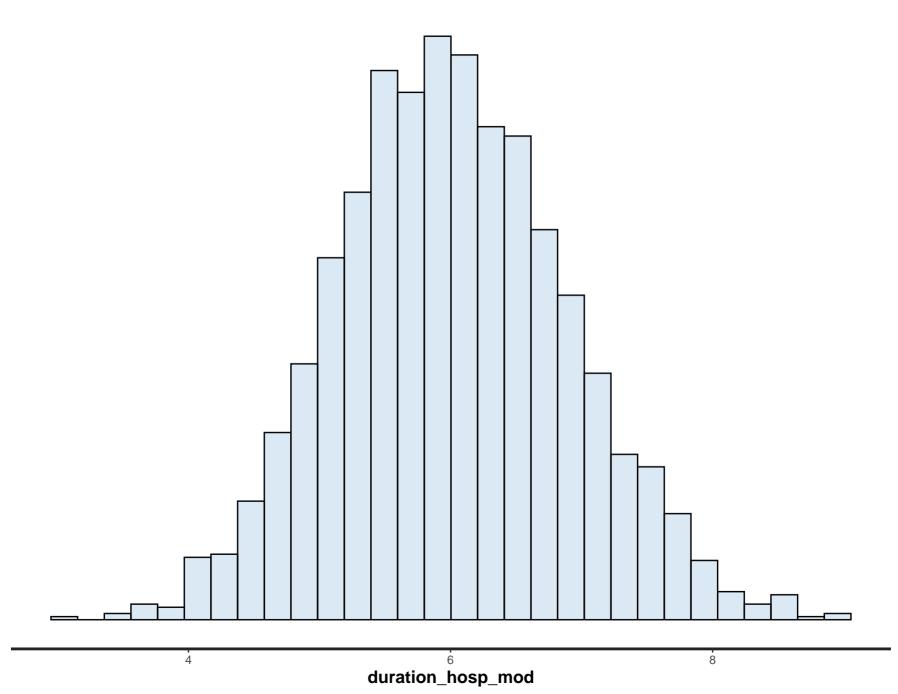


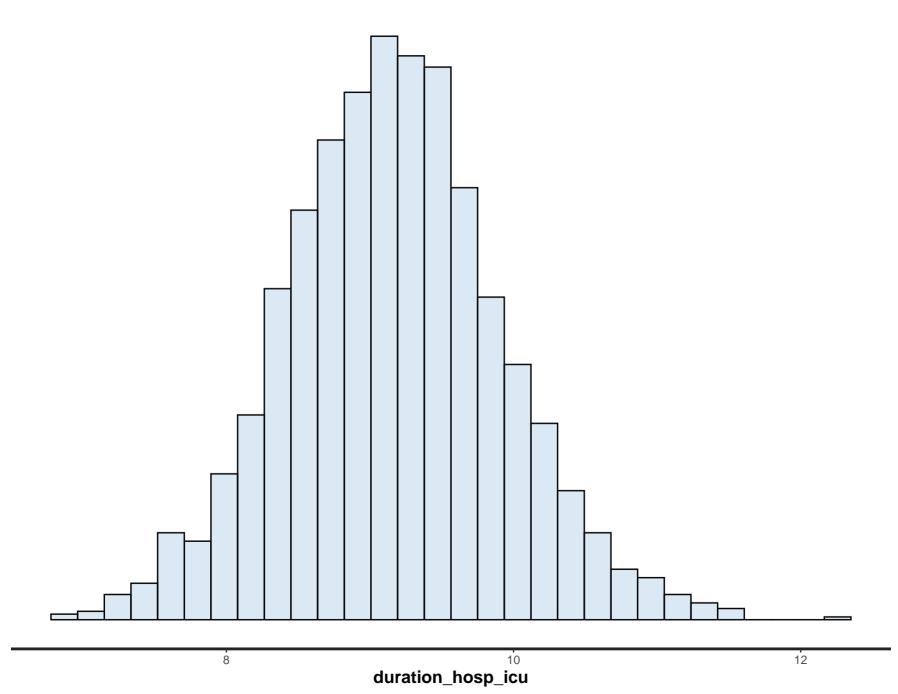


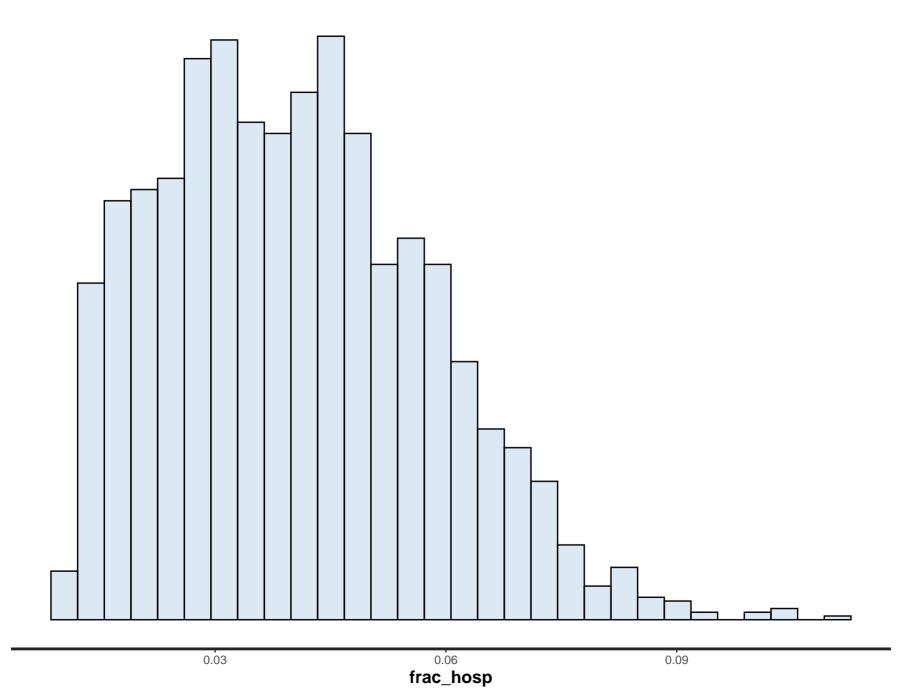


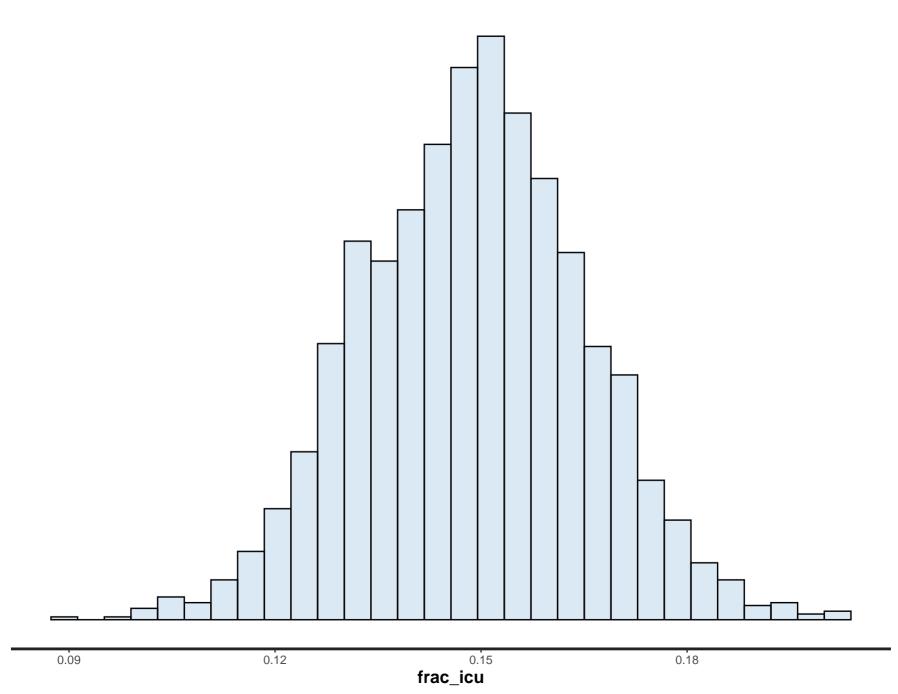


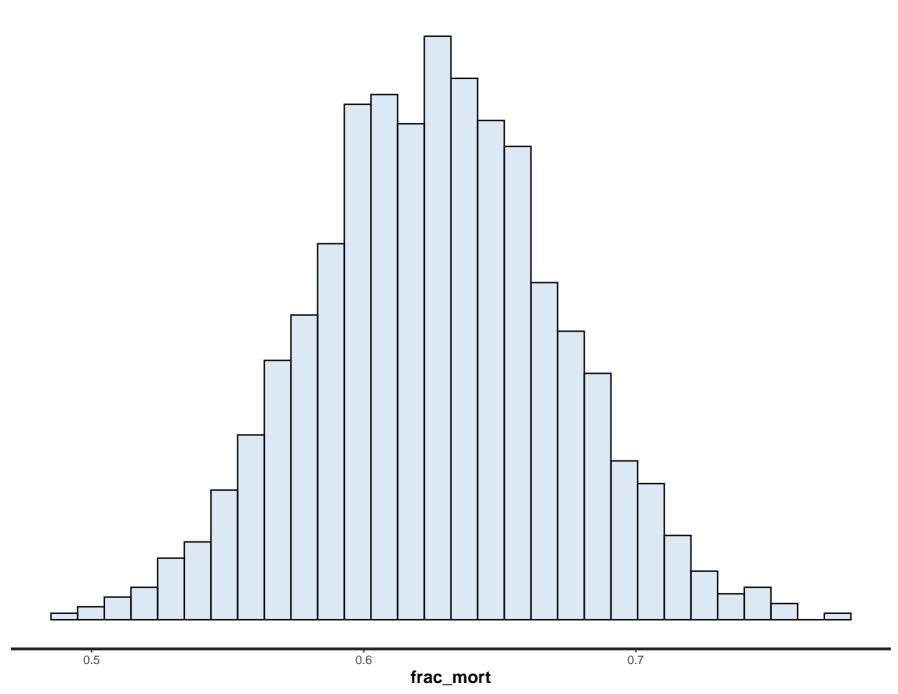


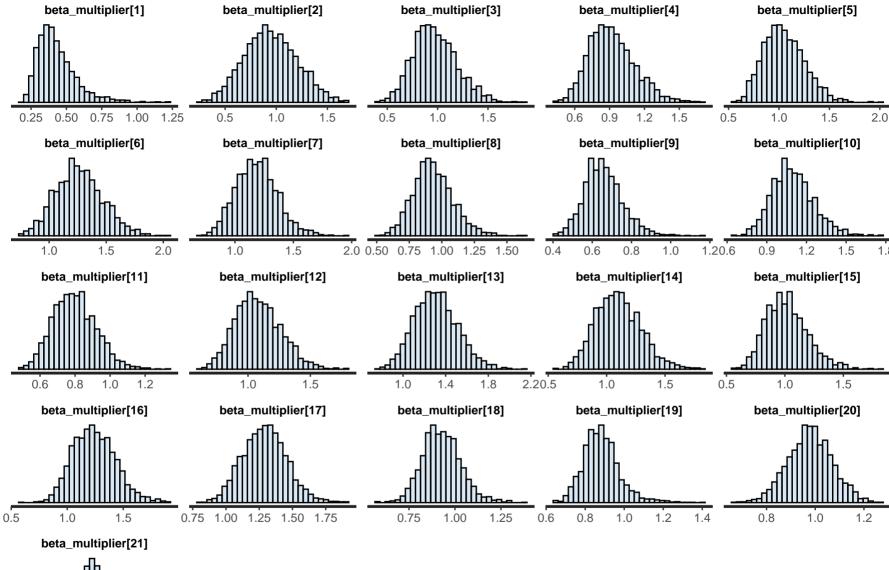












0.6 0.8 1.0 1.2 1.4

