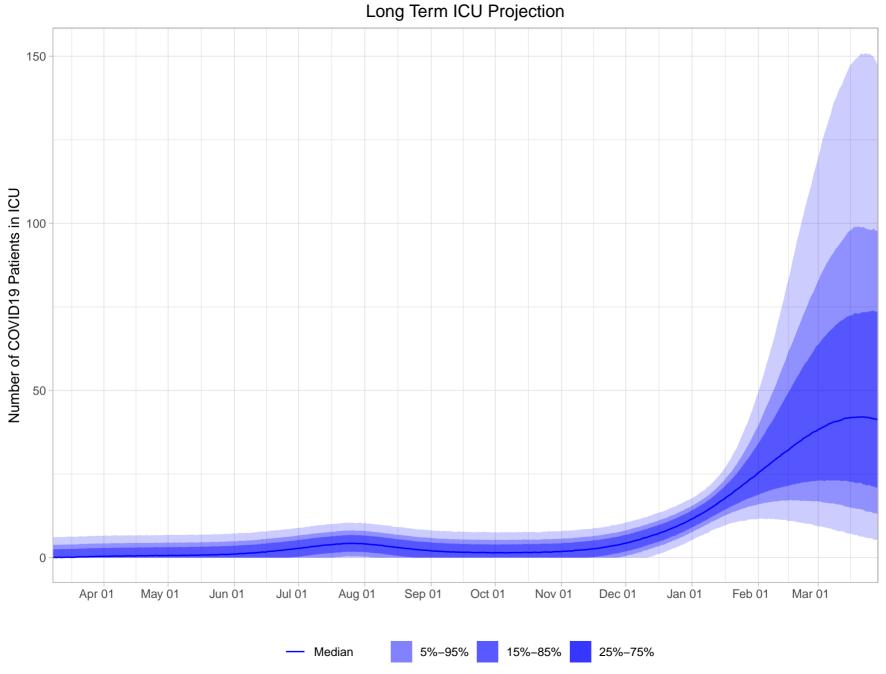
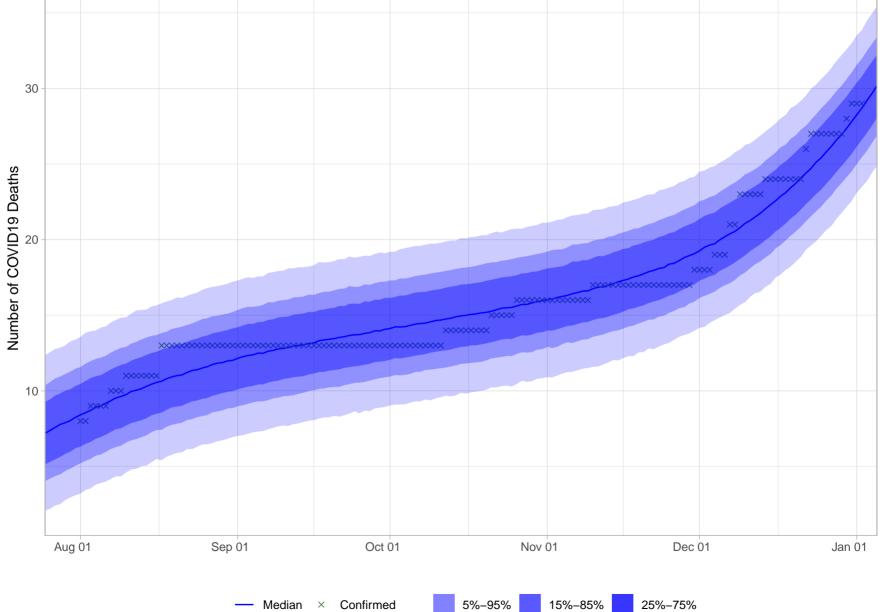


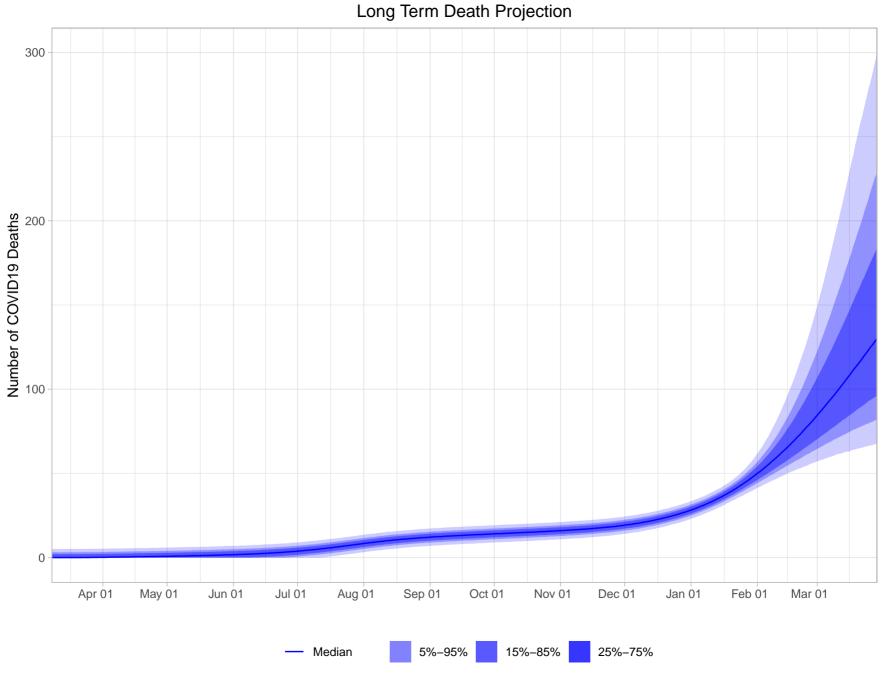
## Long Term Hospitalization Projection 300 Number of COVID19 Patients in Hospital 0 May 01 Jun 01 Aug 01 Sep 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Apr 01 Jul 01 Dec 01 15%-85% 25%-75% Median 5%-95%

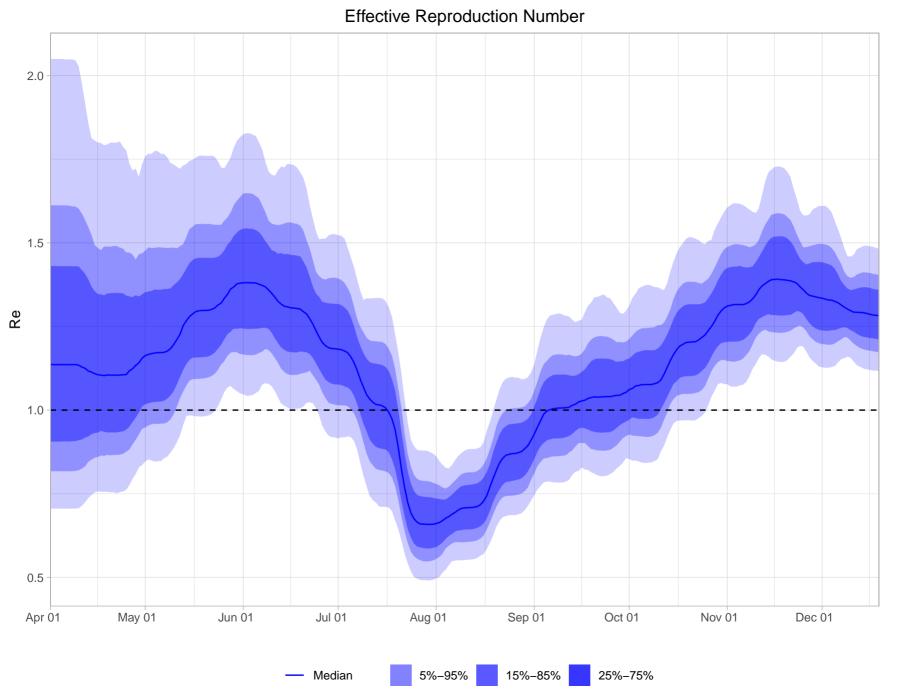
## Short Term ICU Projection 20 15 Number of COVID19 Patients in ICU 0 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 5%-95% 15%-85% 25%-75% Median × Confirmed × Confirmed + 30%PUI



## Short Term Death Projection

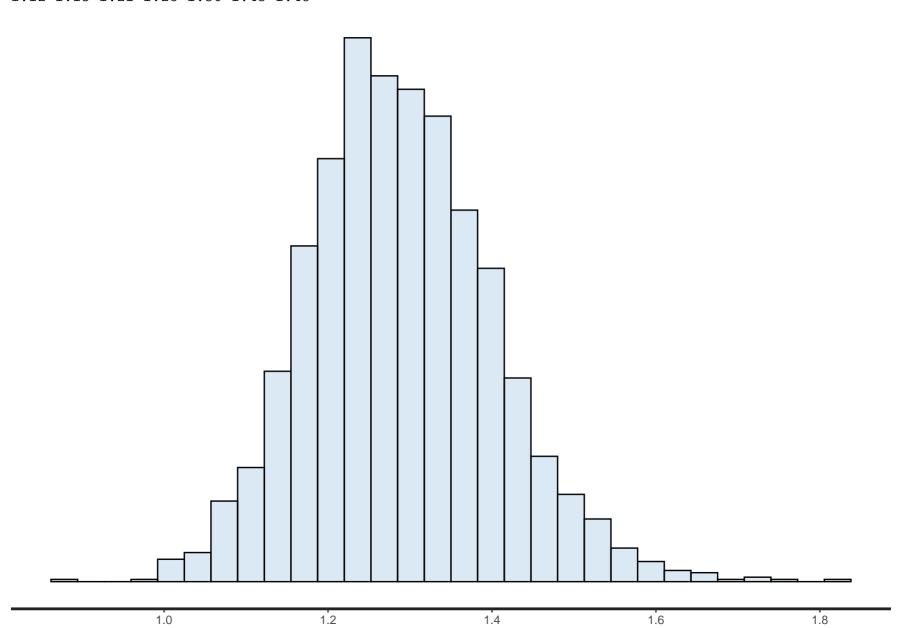


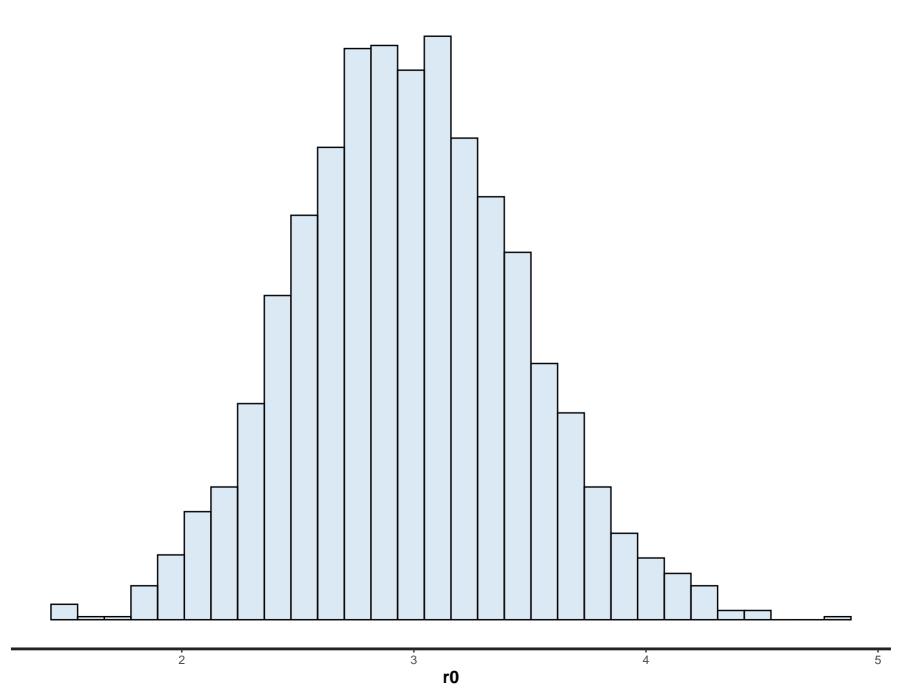


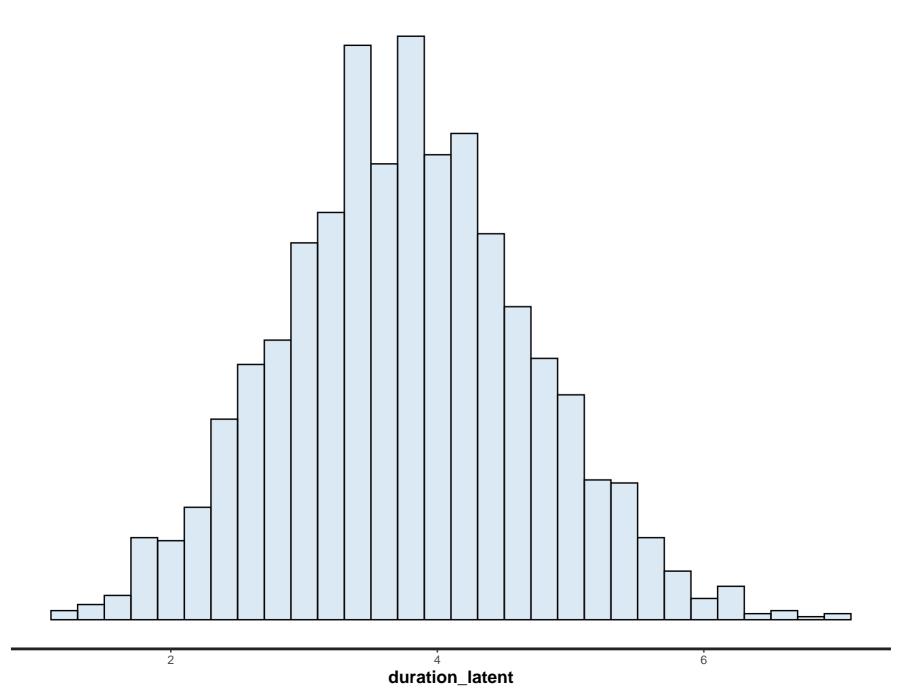


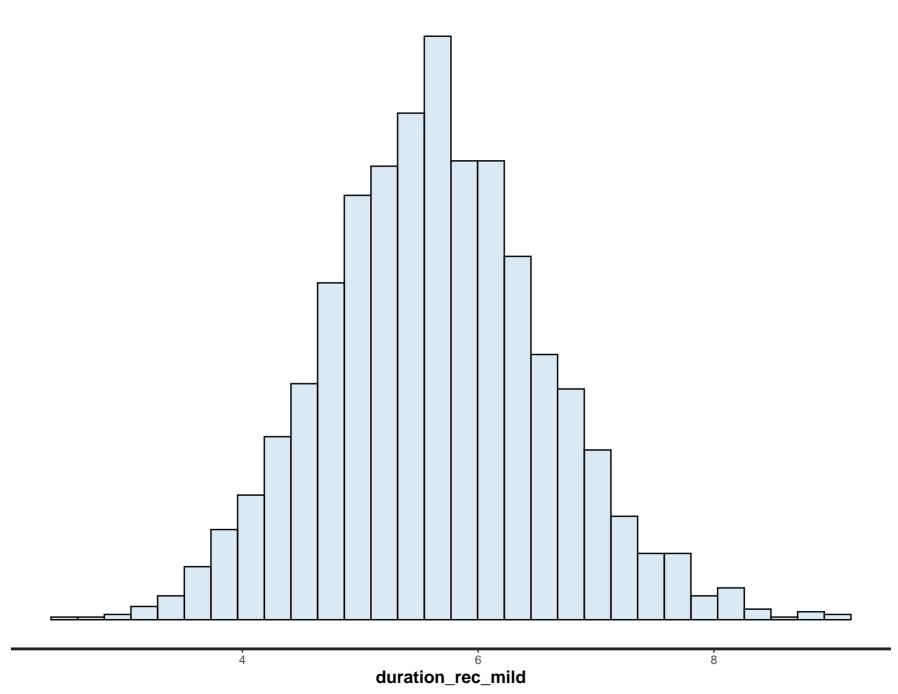
Rt as of 2020-12-19

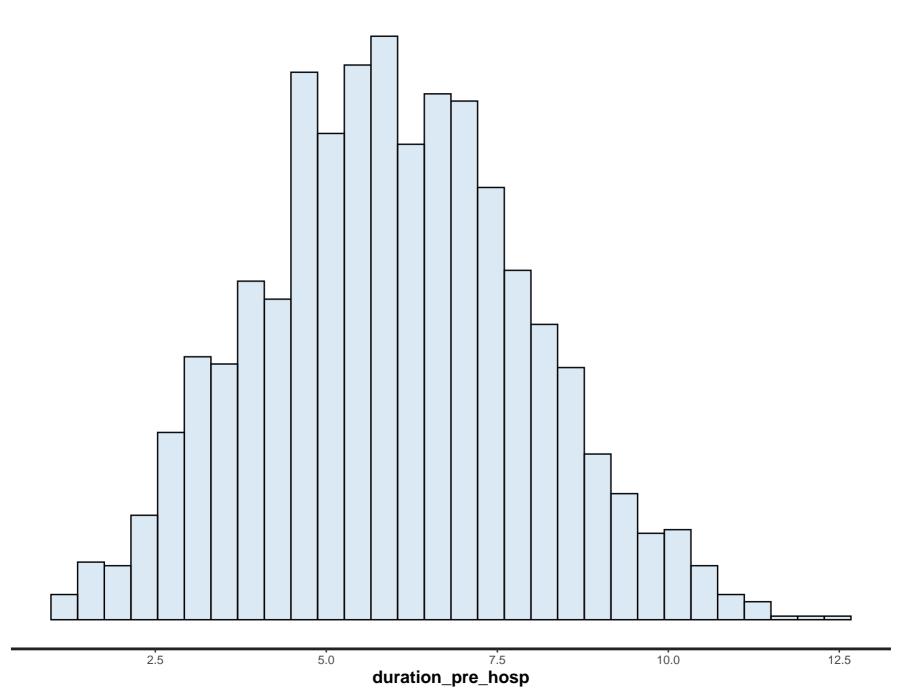
5% 10% 25% 50% 75% 90% 95% 1.12 1.15 1.21 1.28 1.36 1.43 1.48

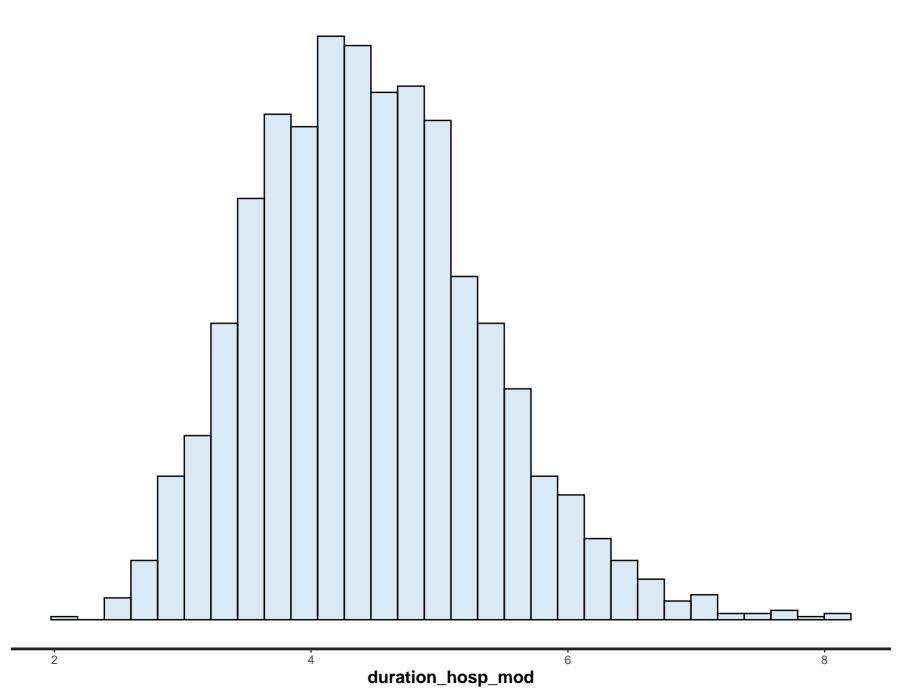


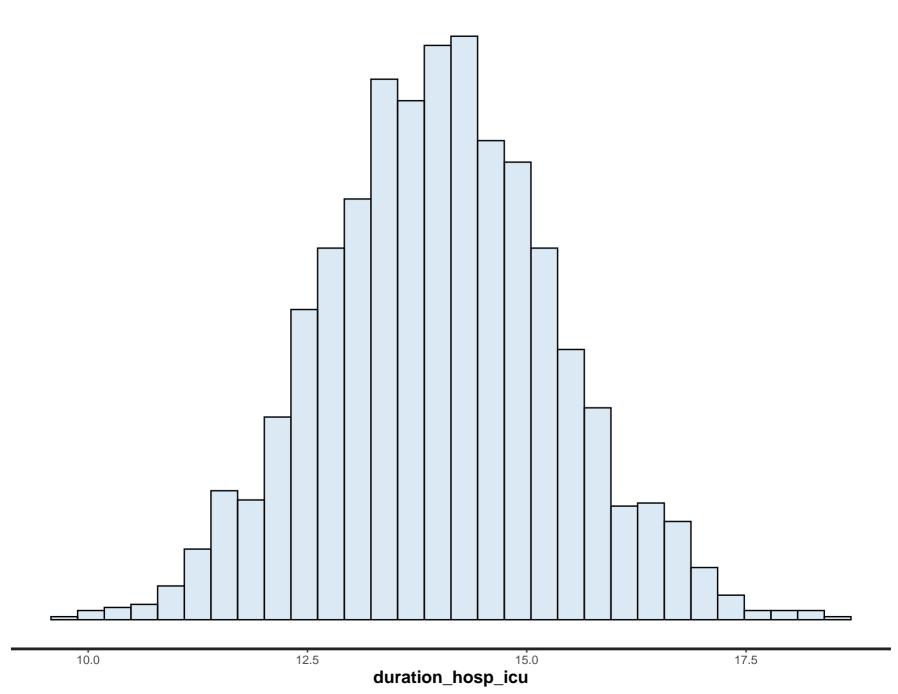


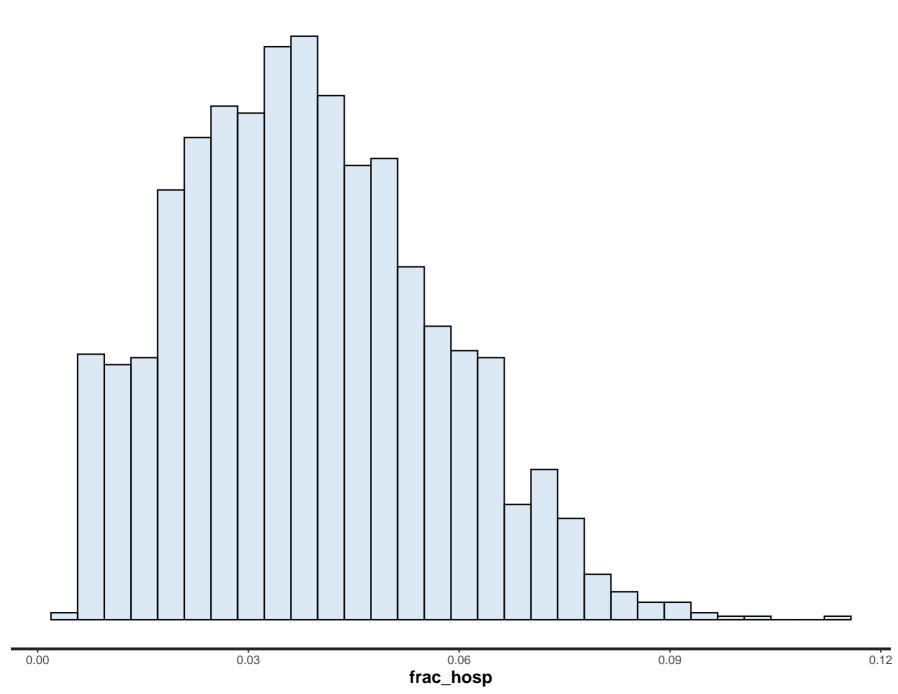


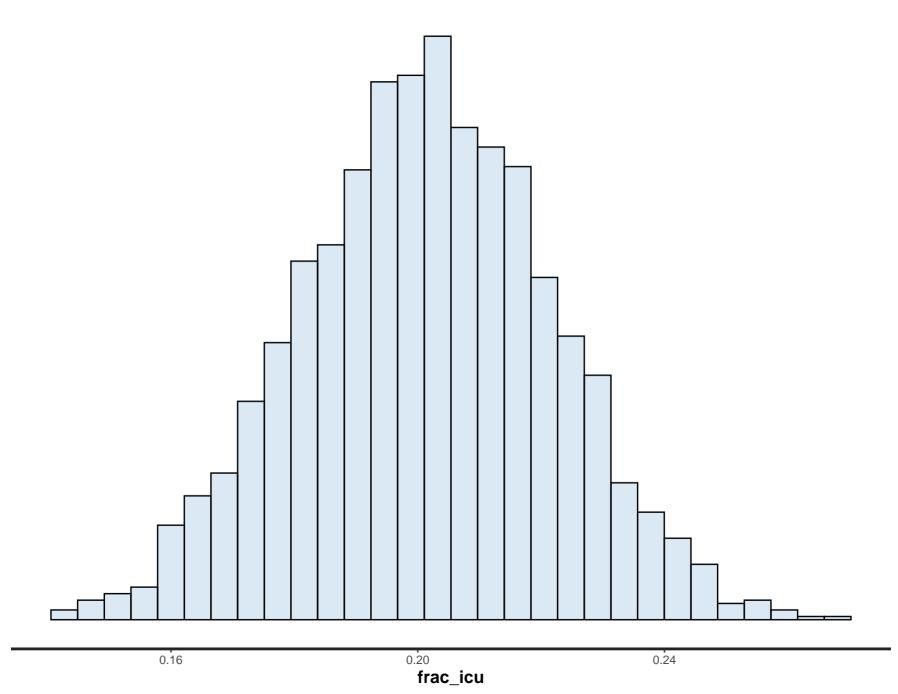


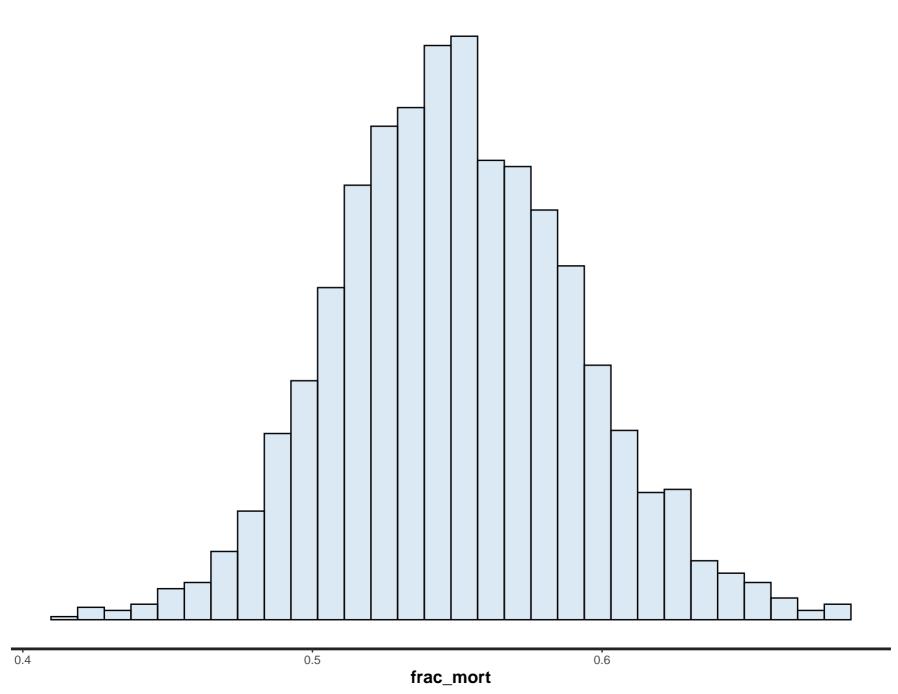


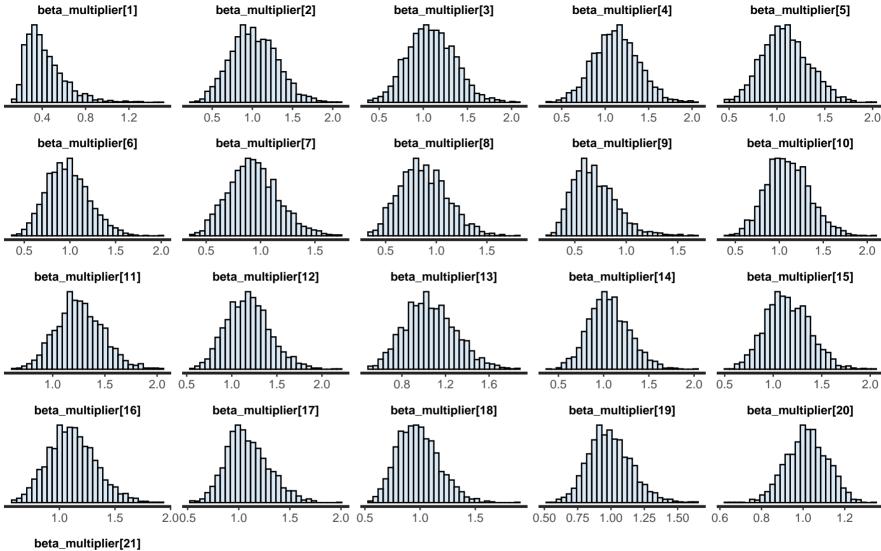












0.8 1.0 1.2

