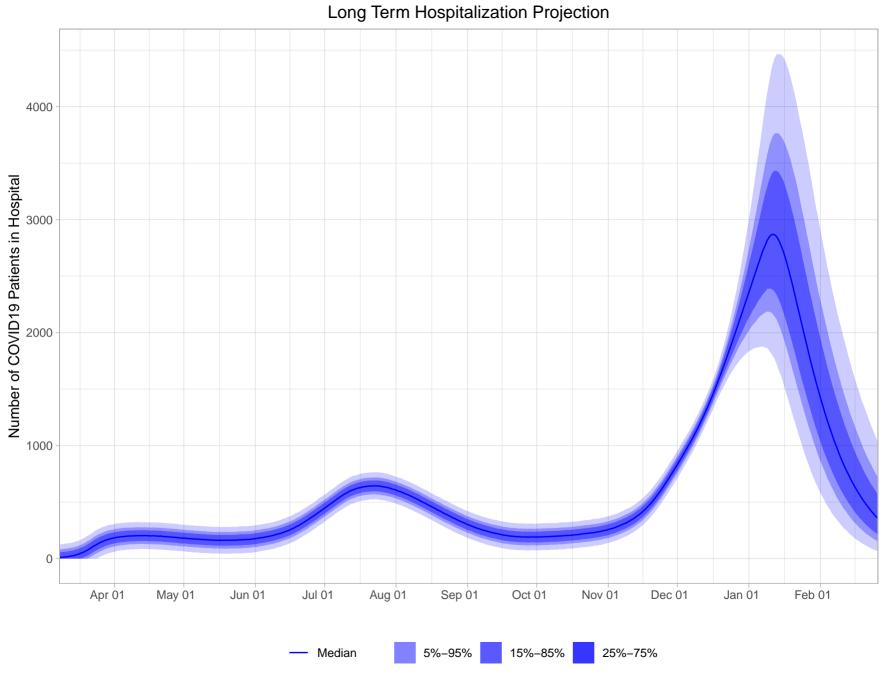
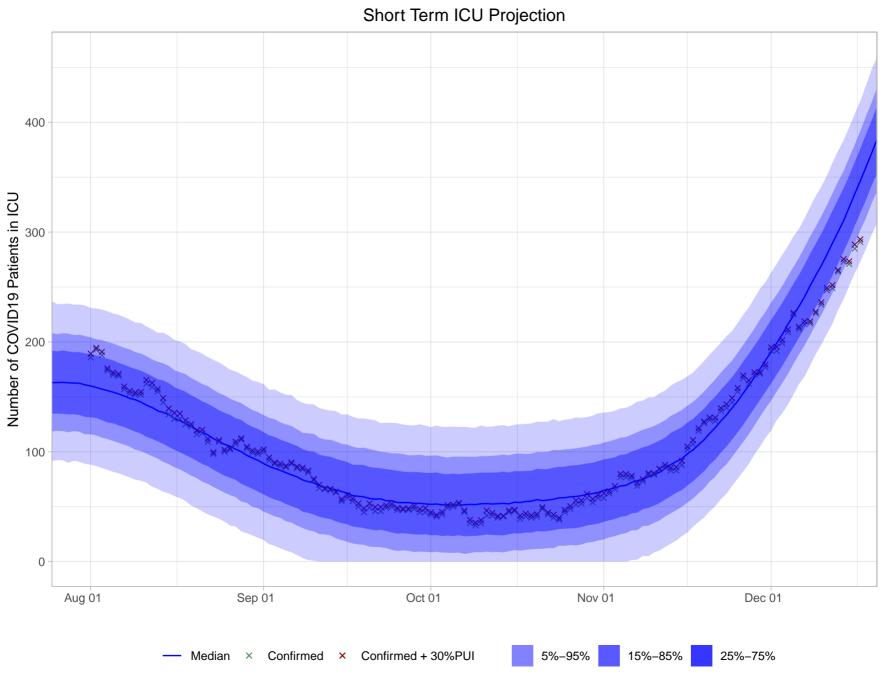
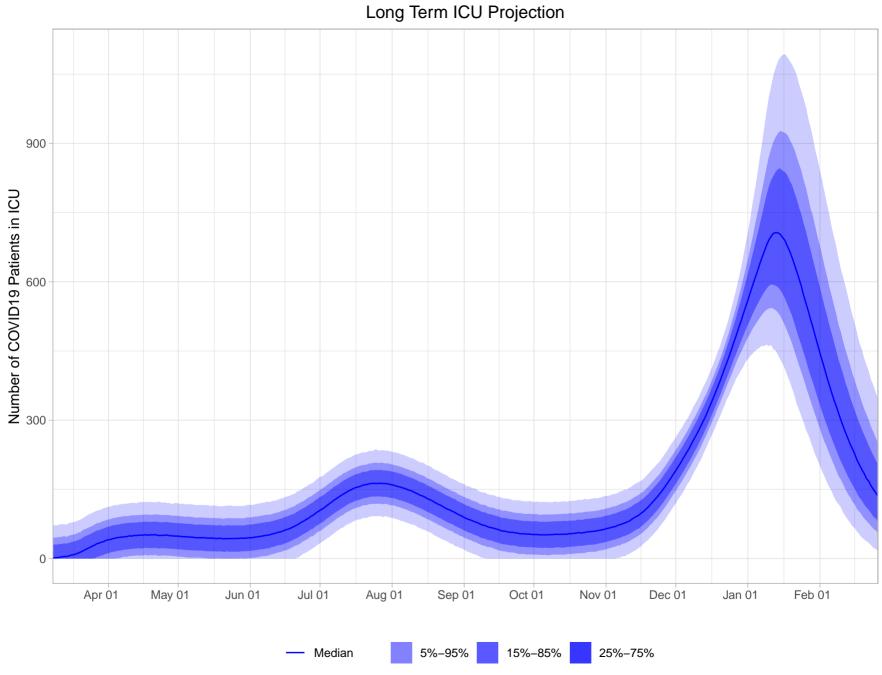
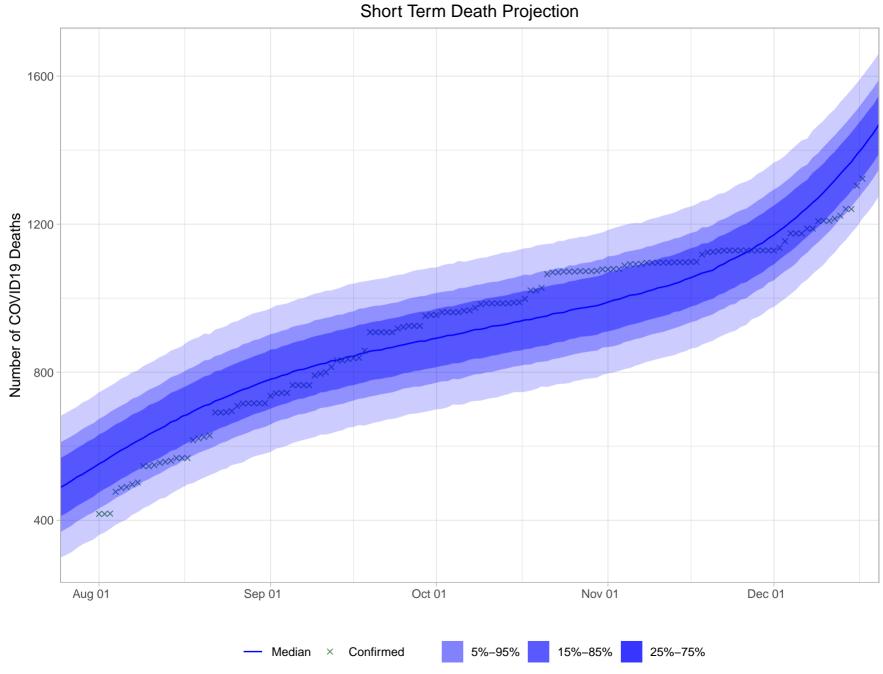
## Short Term Hospitalization Projection 1500 Number of COVID19 Patients in Hospital 1000 500 0 Jun 01 Jul 01 Oct 01 Nov 01 Dec 01 Apr 01 May 01 Aug 01 Sep 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

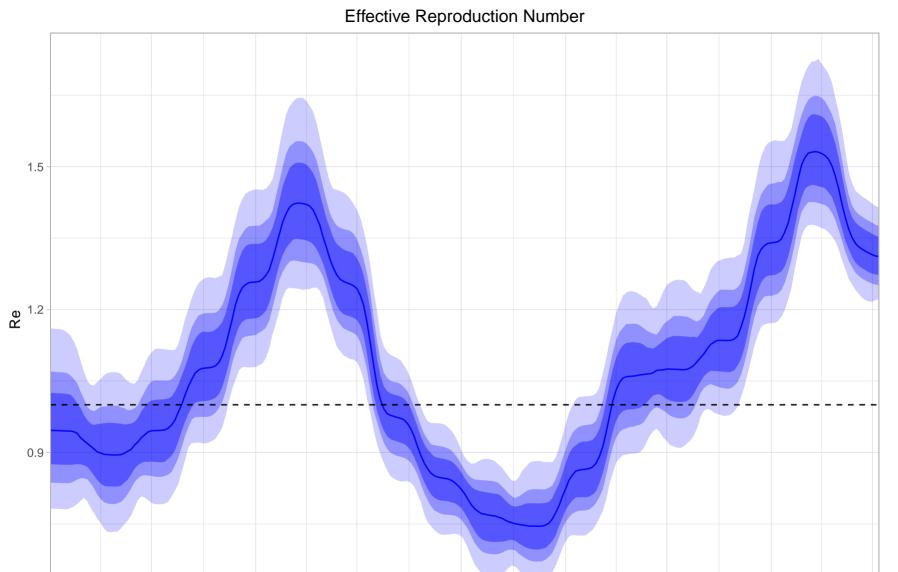








## Long Term Death Projection 4000 3000 Number of COVID19 Deaths 2000 1000 0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Median 15%-85% 25%-75% 5%-95%





Sep 01

Oct 01

Nov 01

Dec 01

Aug 01

0.6

Apr 01

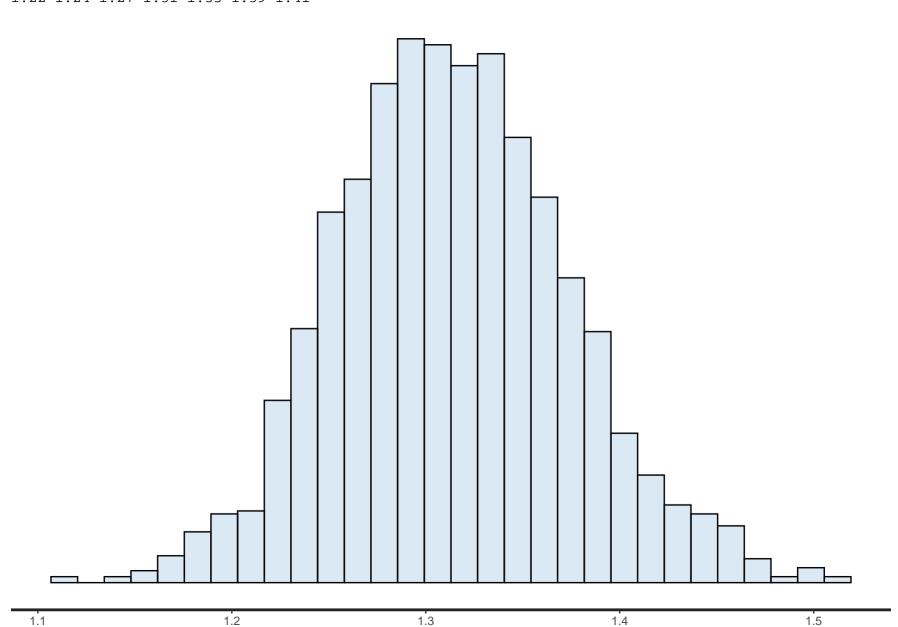
May 01

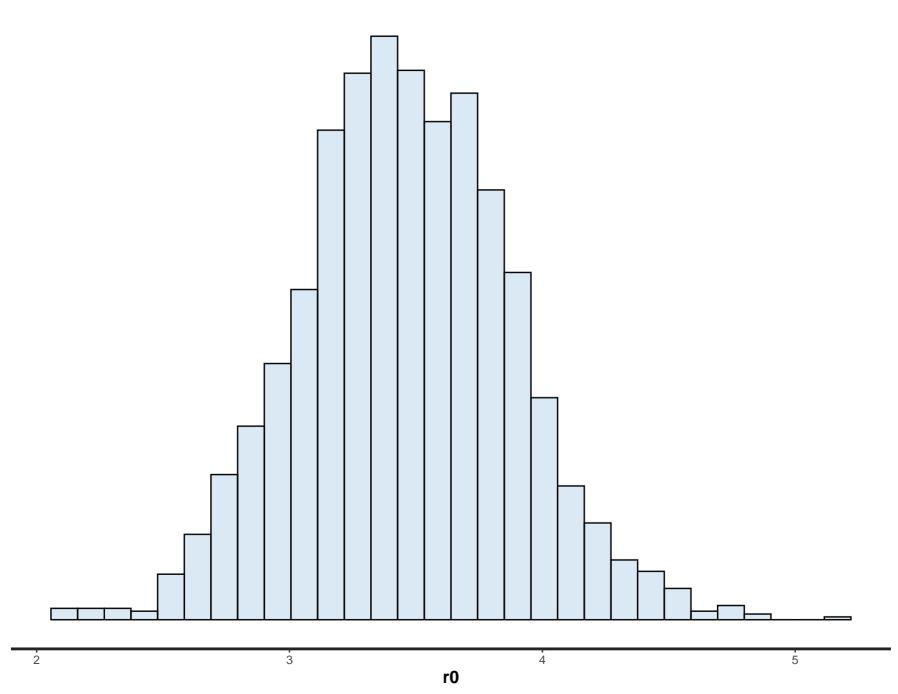
Jun 01

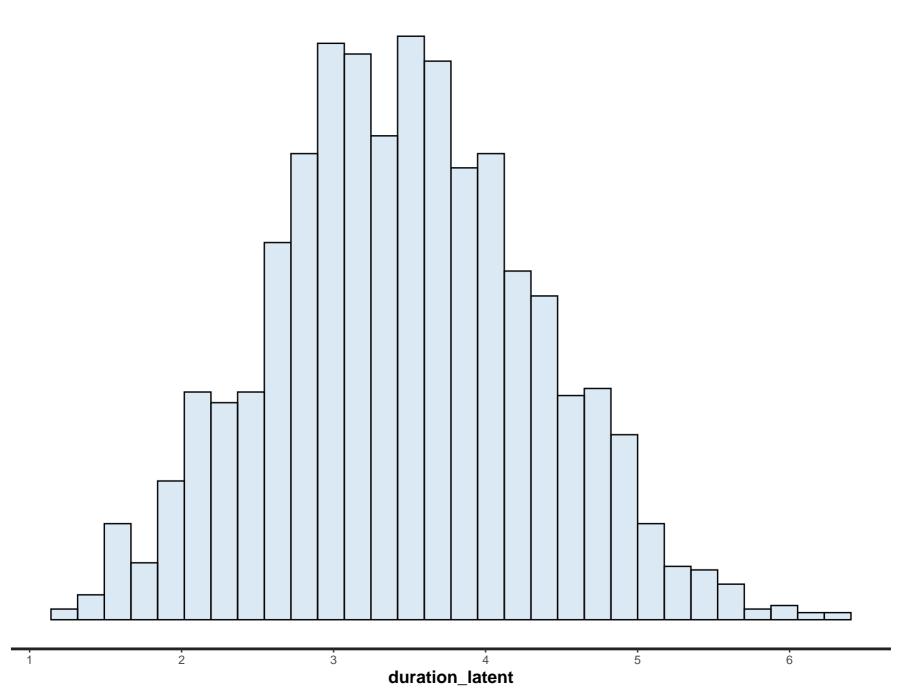
Jul 01

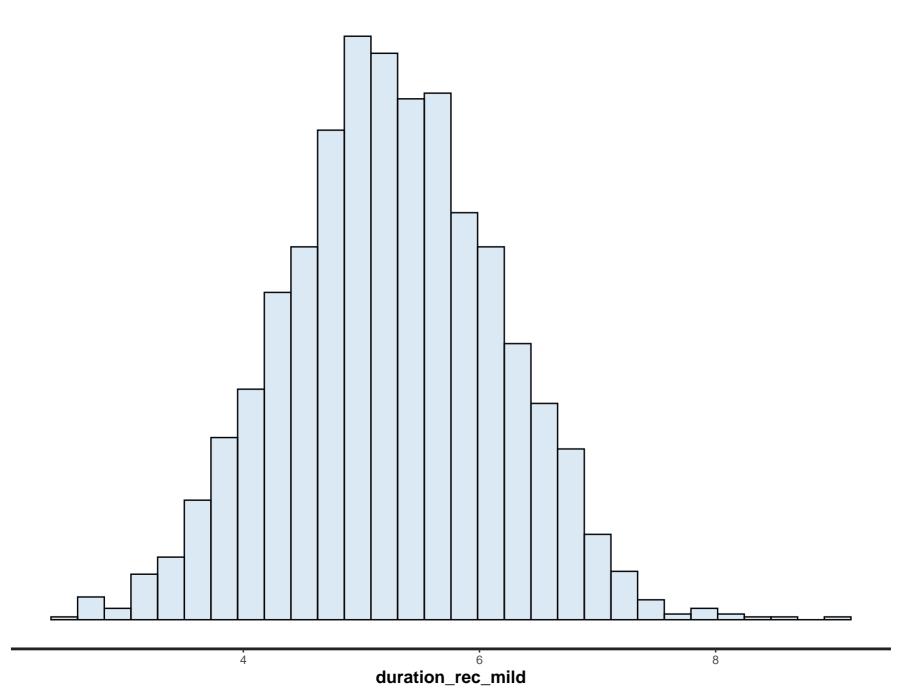
## Rt as of 2020-12-03

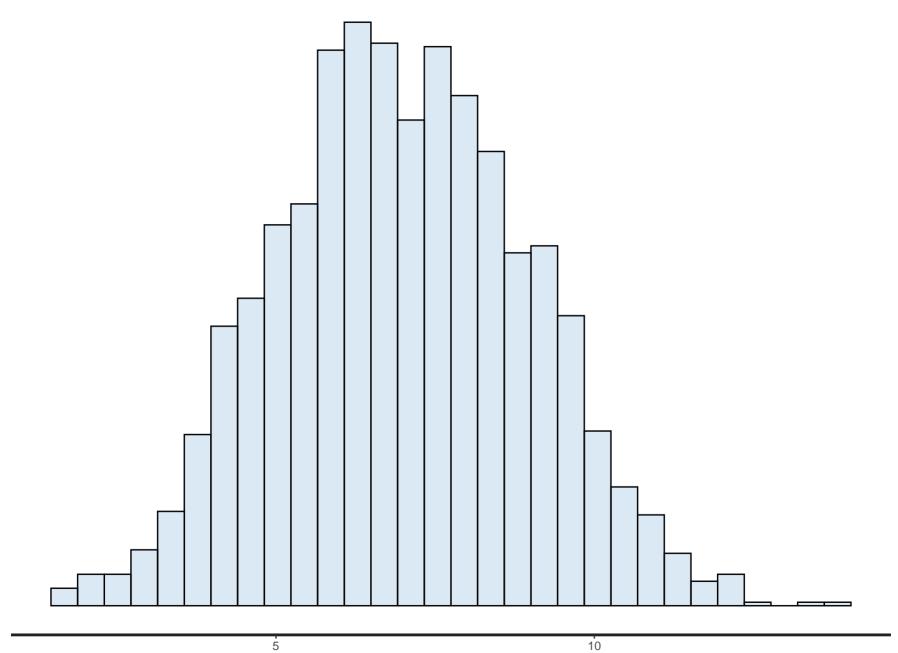
5% 10% 25% 50% 75% 90% 95% 1.22 1.24 1.27 1.31 1.35 1.39 1.41

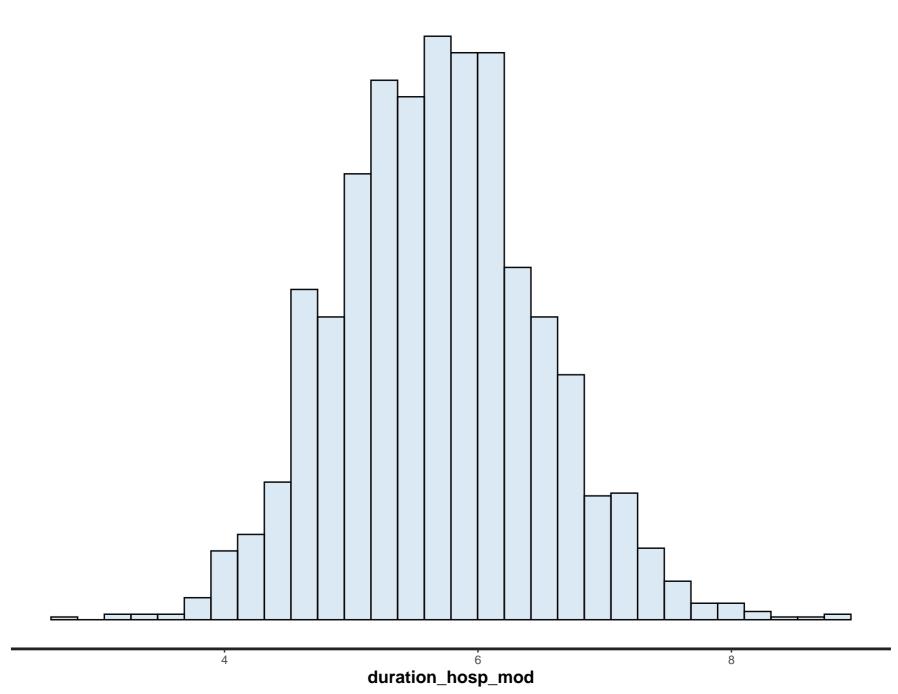


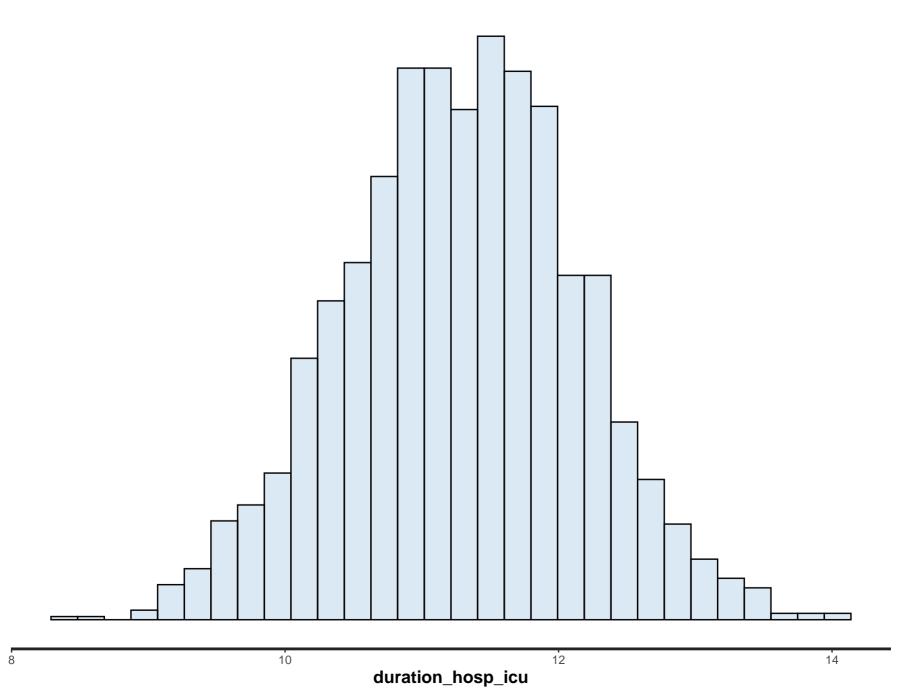


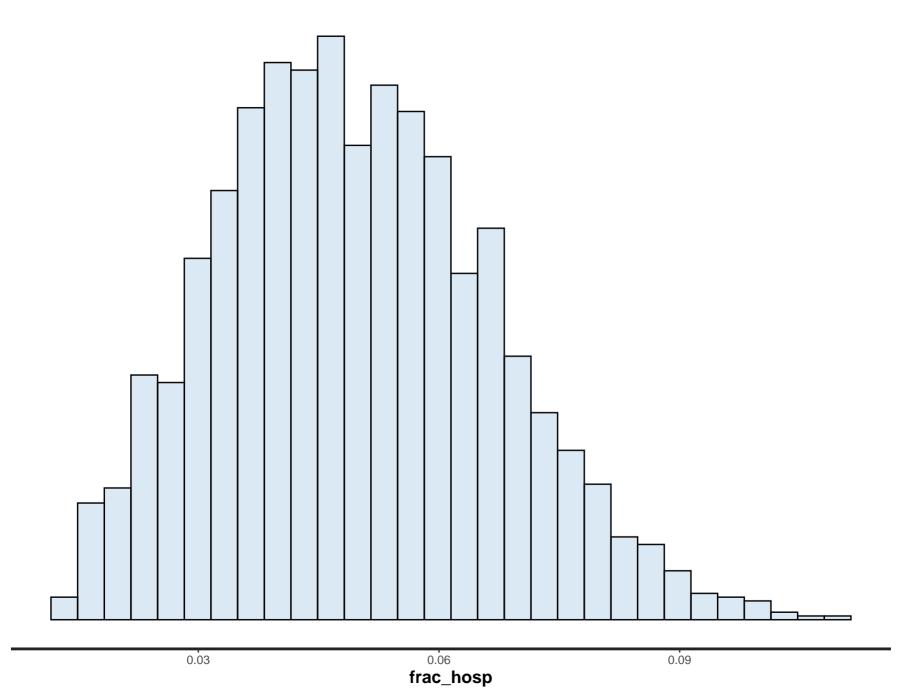


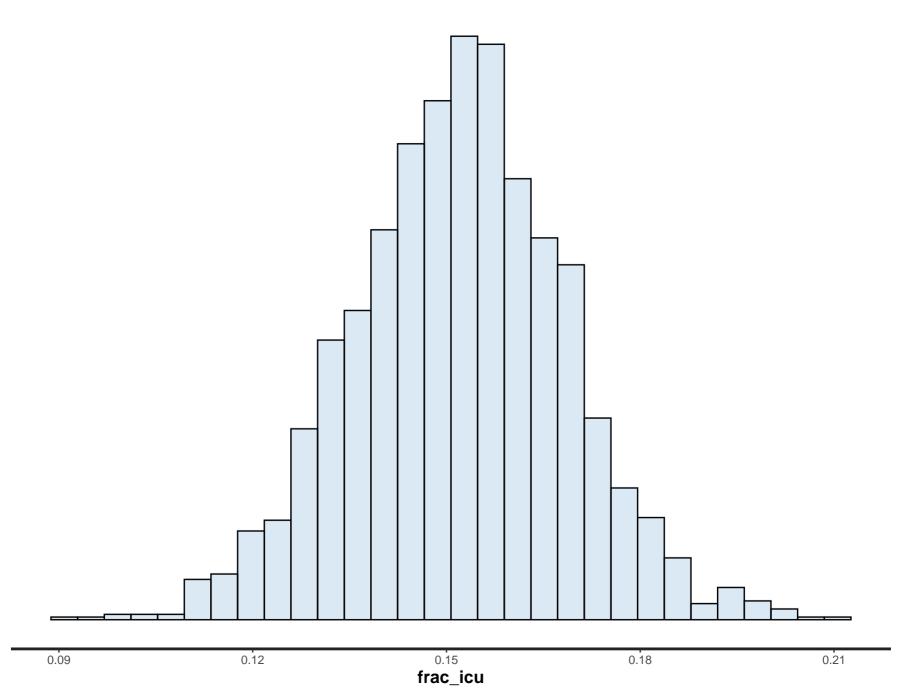


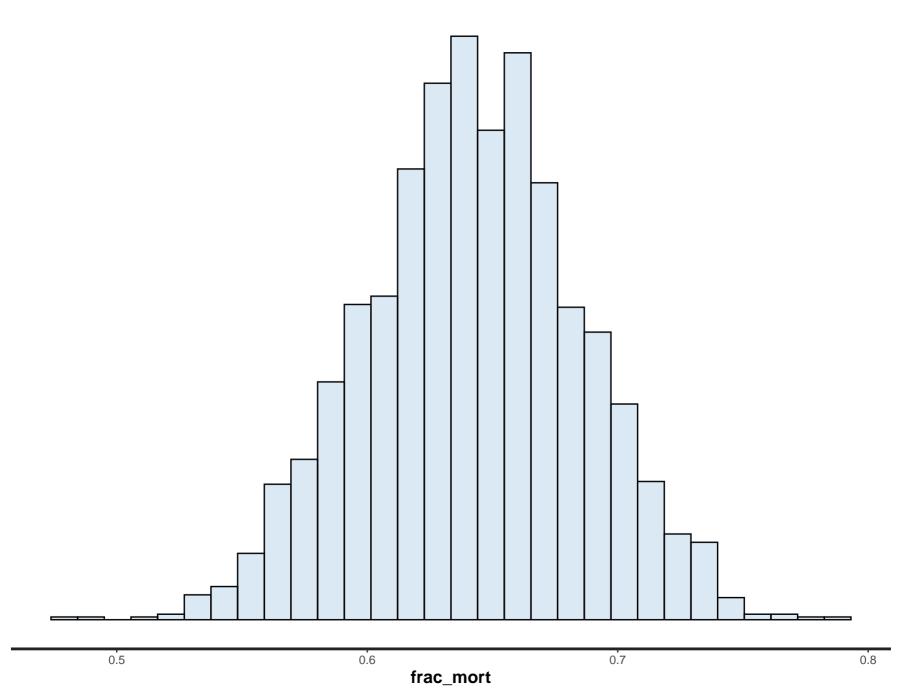


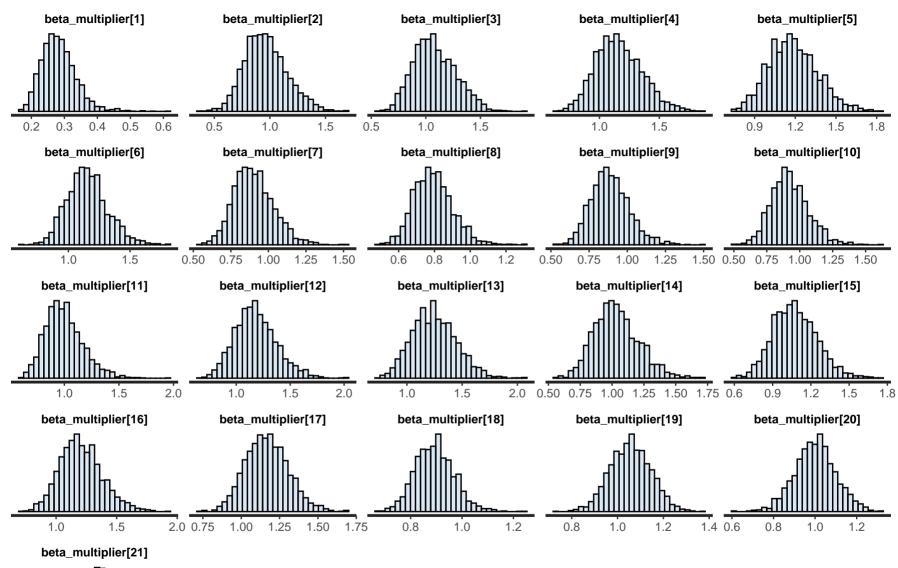












0.4998 0.5000 0.5002

