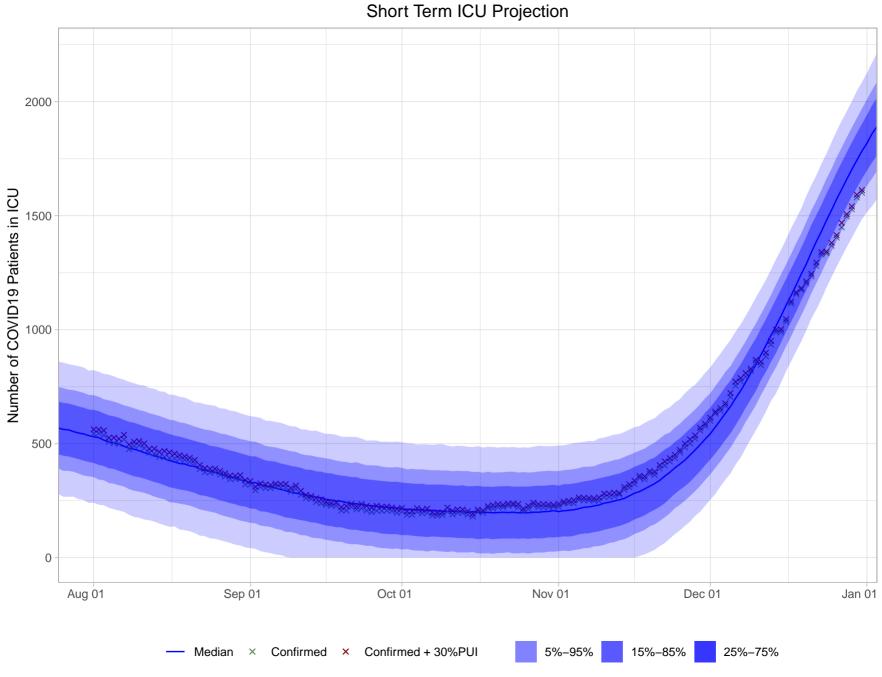
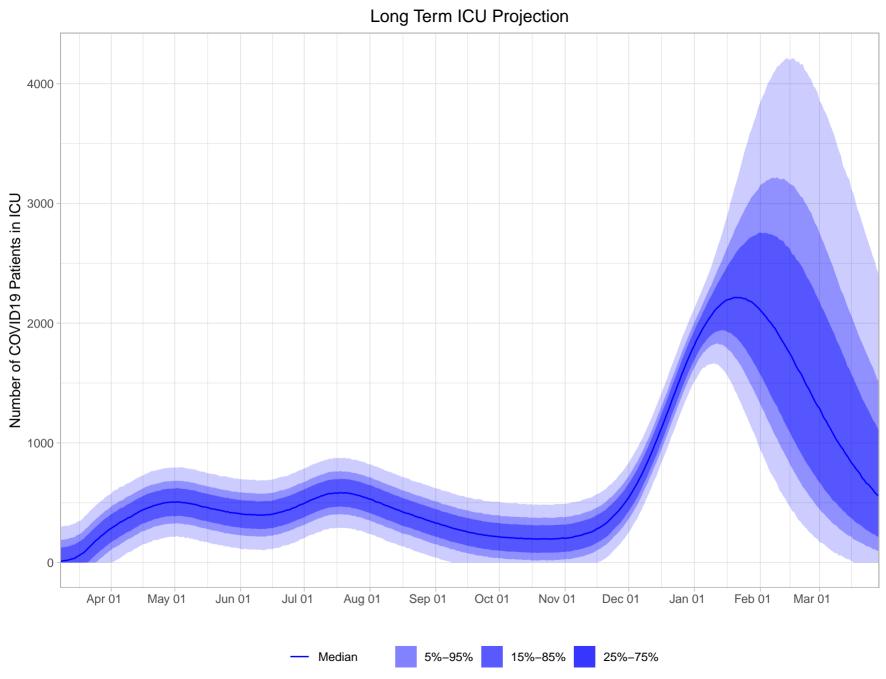
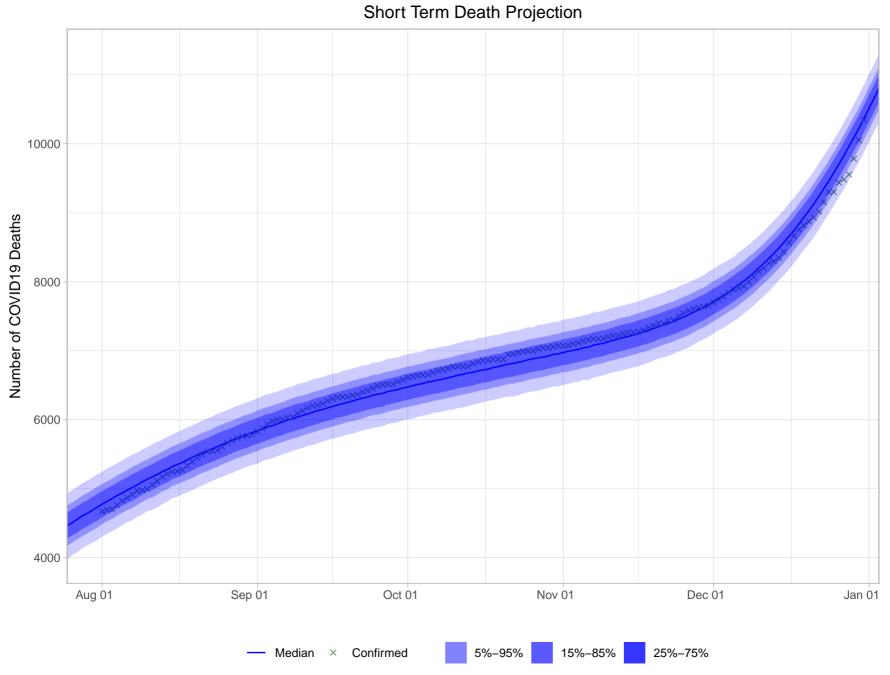


## Long Term Hospitalization Projection 15000 Number of COVID19 Patients in Hospital 10000 5000 0 Jun 01 Jul 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Apr 01 May 01 Aug 01 Sep 01 Dec 01 25%-75% Median 5%-95% 15%-85%

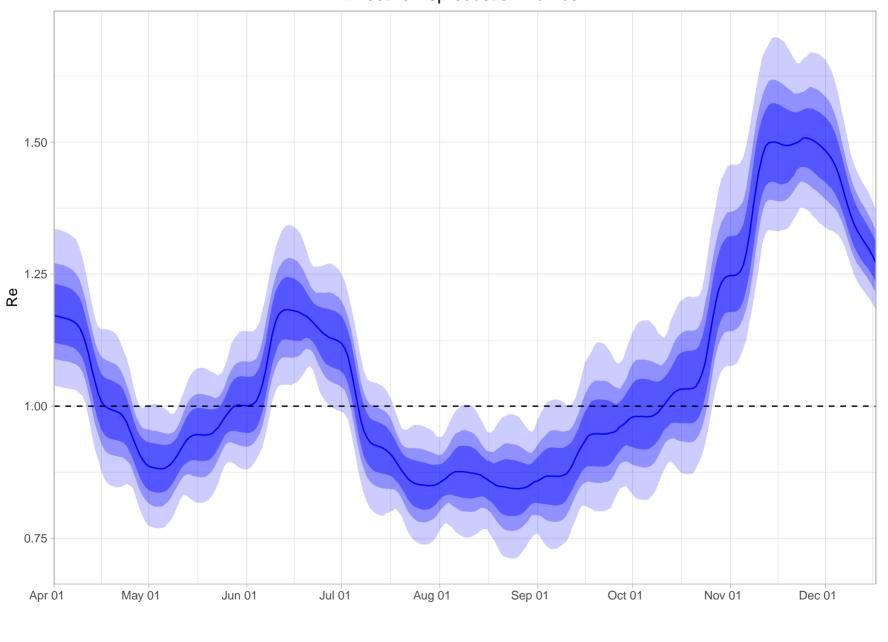






## Long Term Death Projection 30000 Number of COVID19 Deaths 10000 0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Jan 01 Feb 01 Mar 01 Dec 01 25%-75% Median 5%-95% 15%-85%

## Effective Reproduction Number



5%-95%

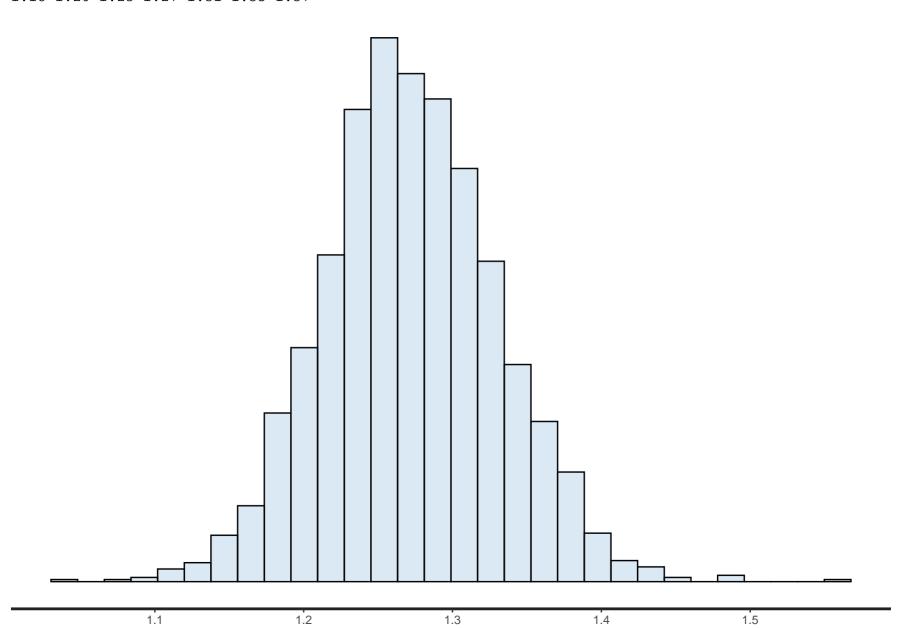
Median

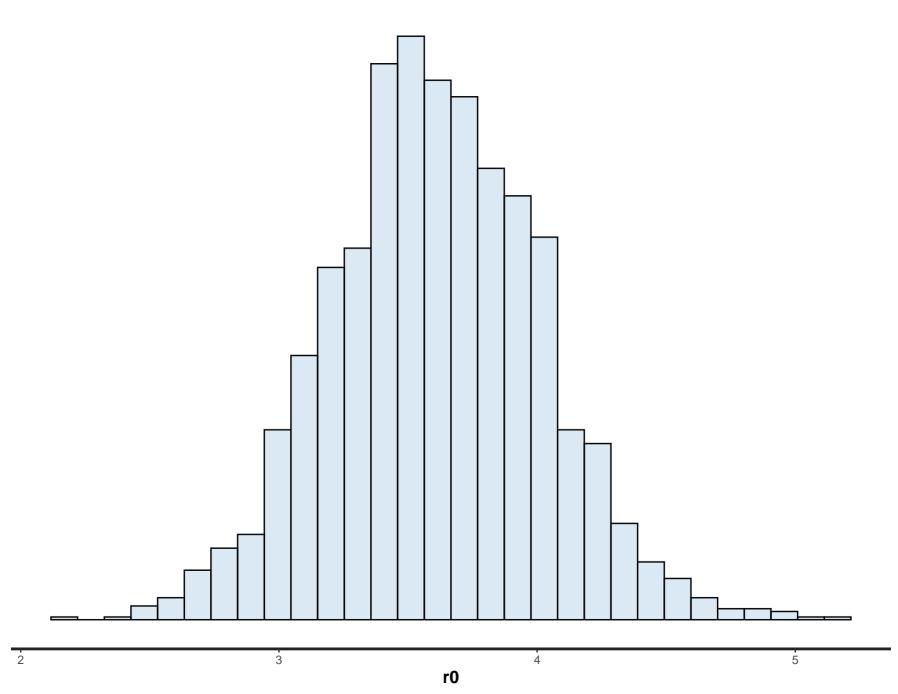
15%-85%

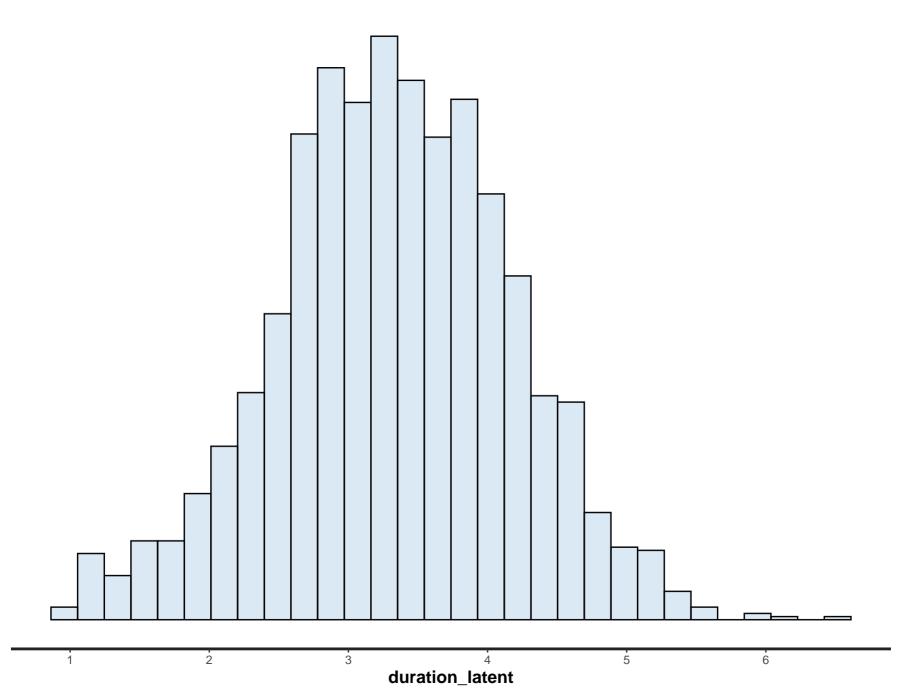
25%-75%

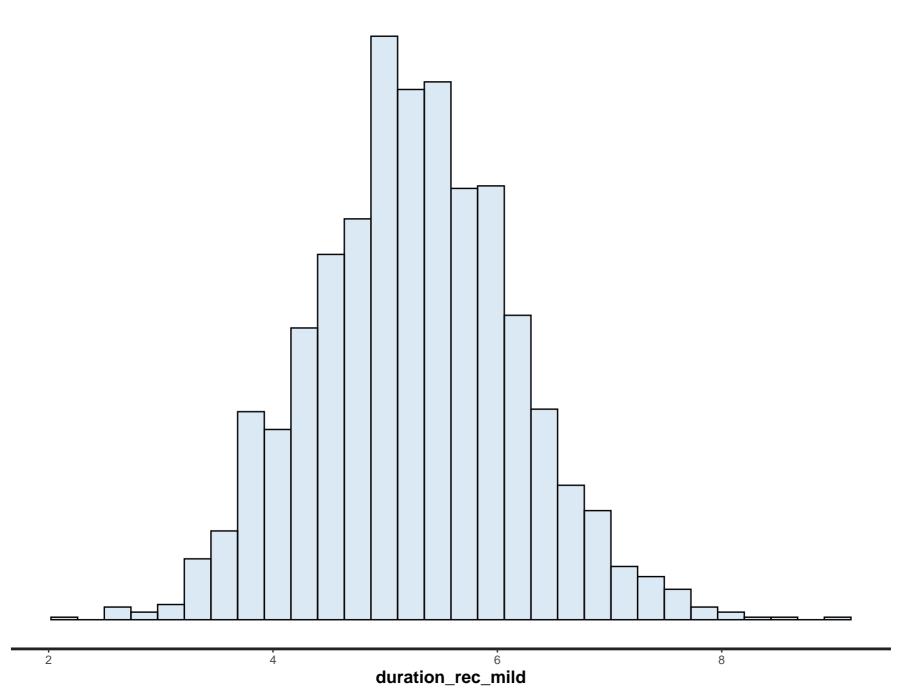
Rt as of 2020–12–17

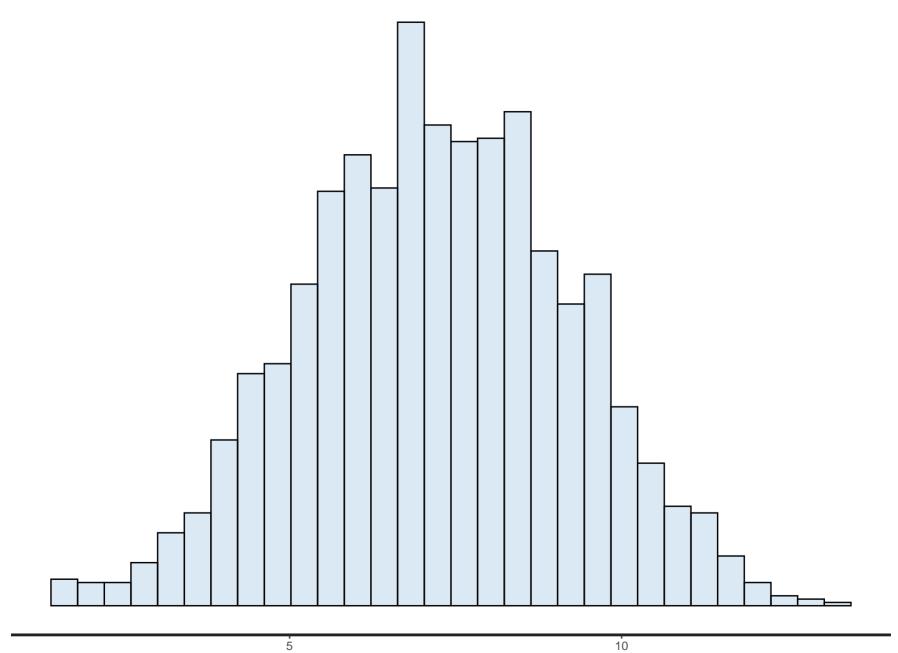
5% 10% 25% 50% 75% 90% 95% 1.18 1.20 1.23 1.27 1.31 1.35 1.37

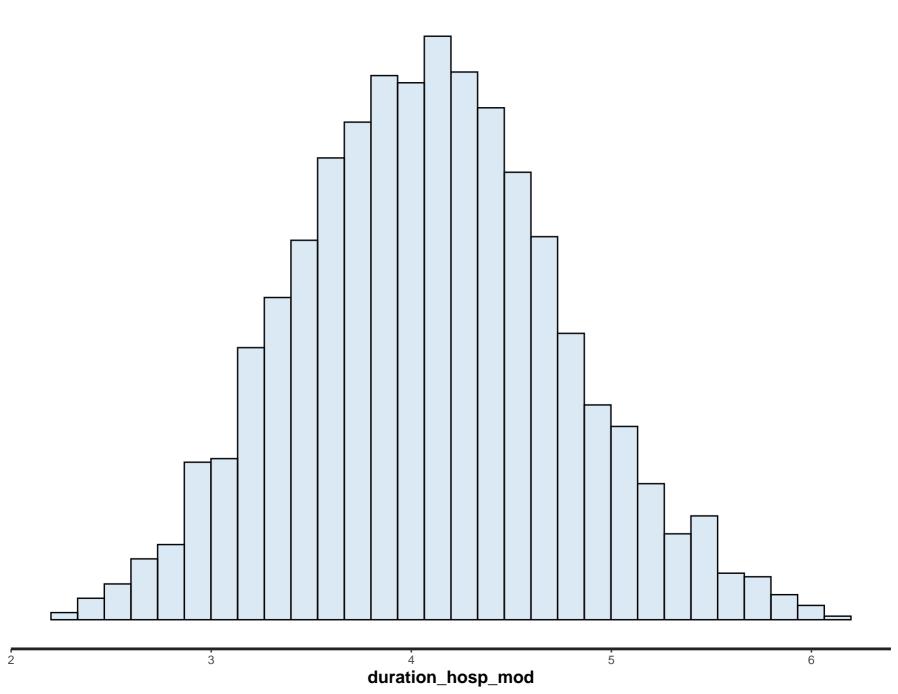


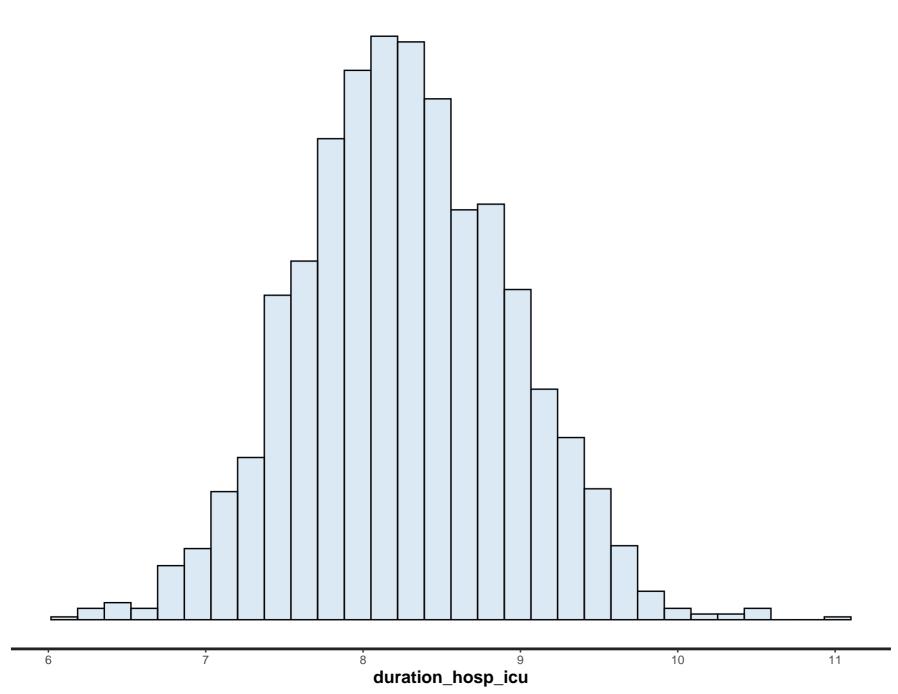


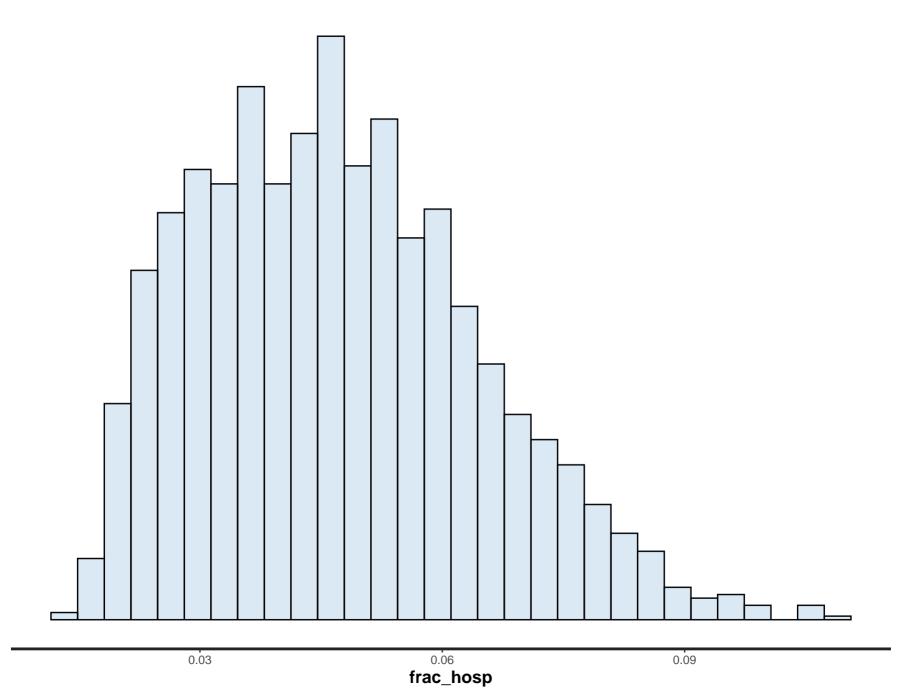


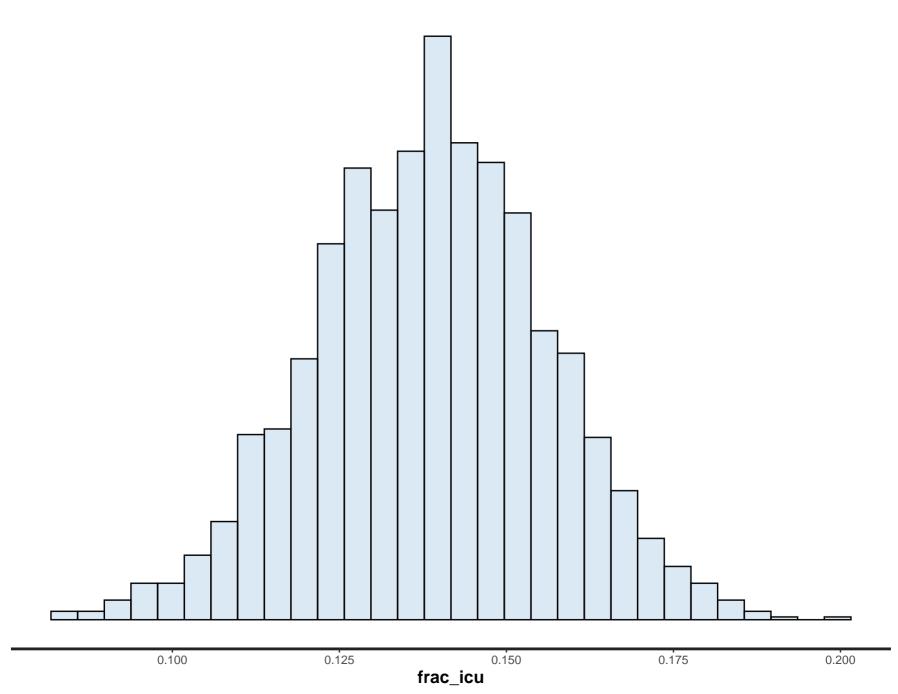


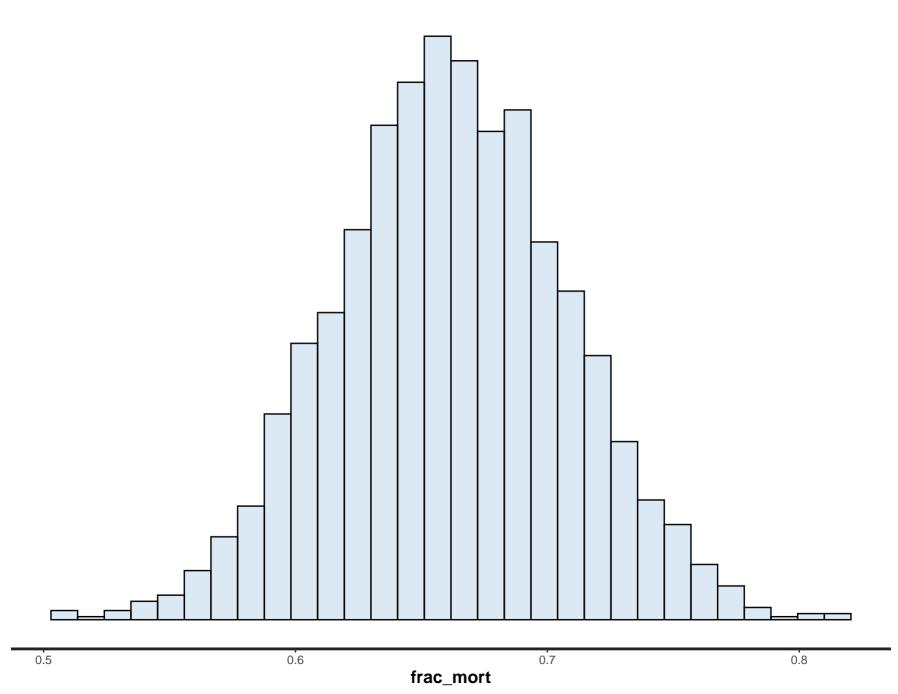


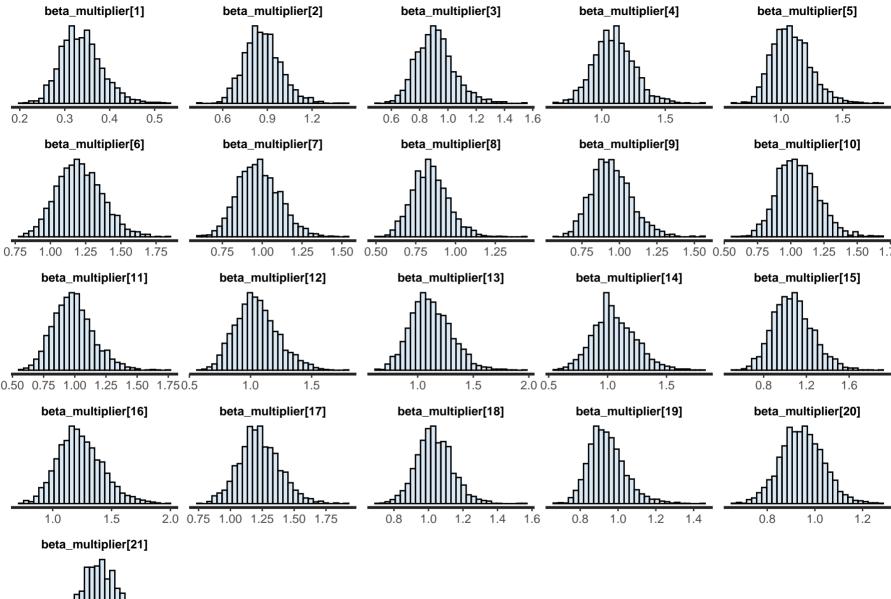




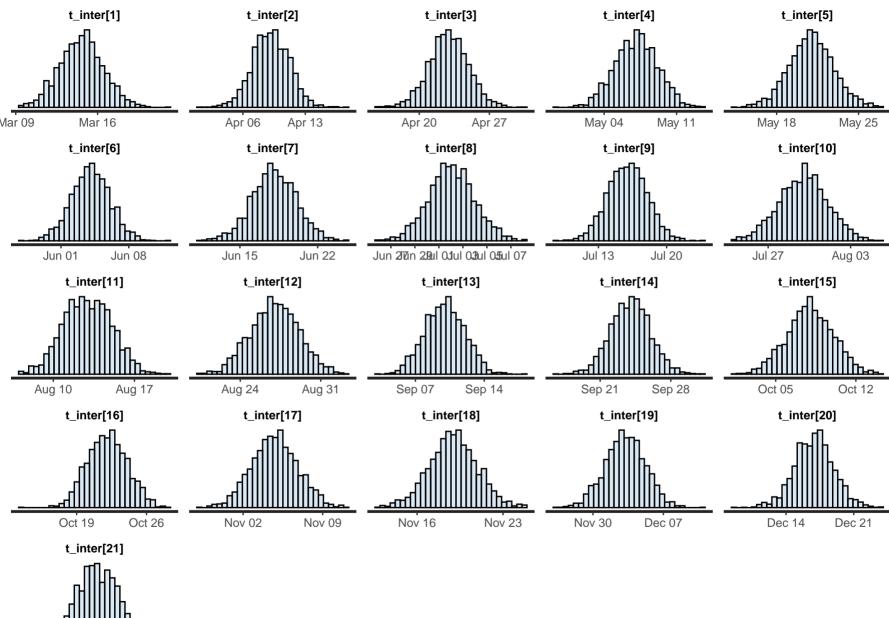








0.6 0.8 1.0 1.2



Dec 28 Jan 04

