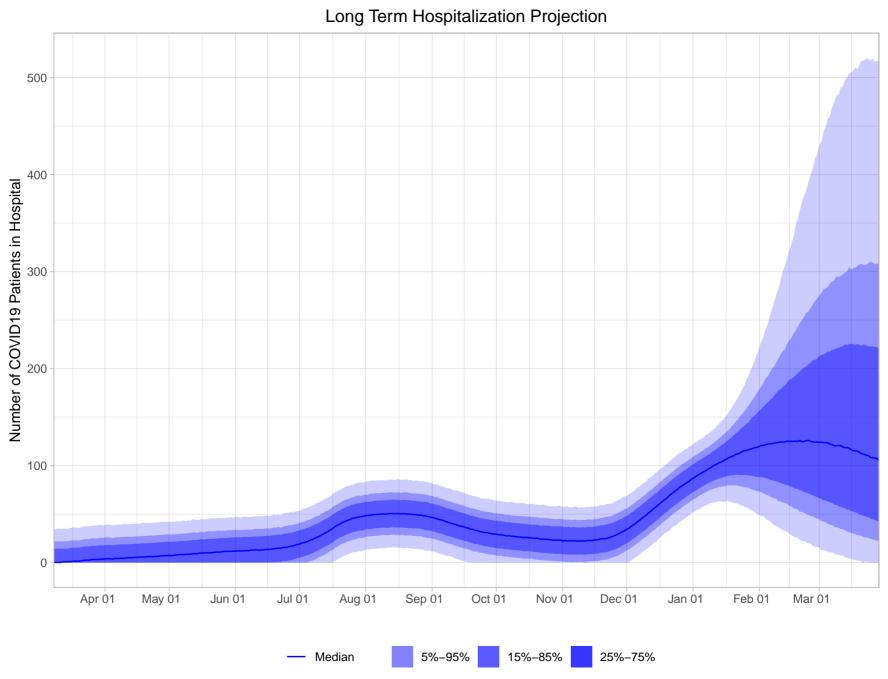
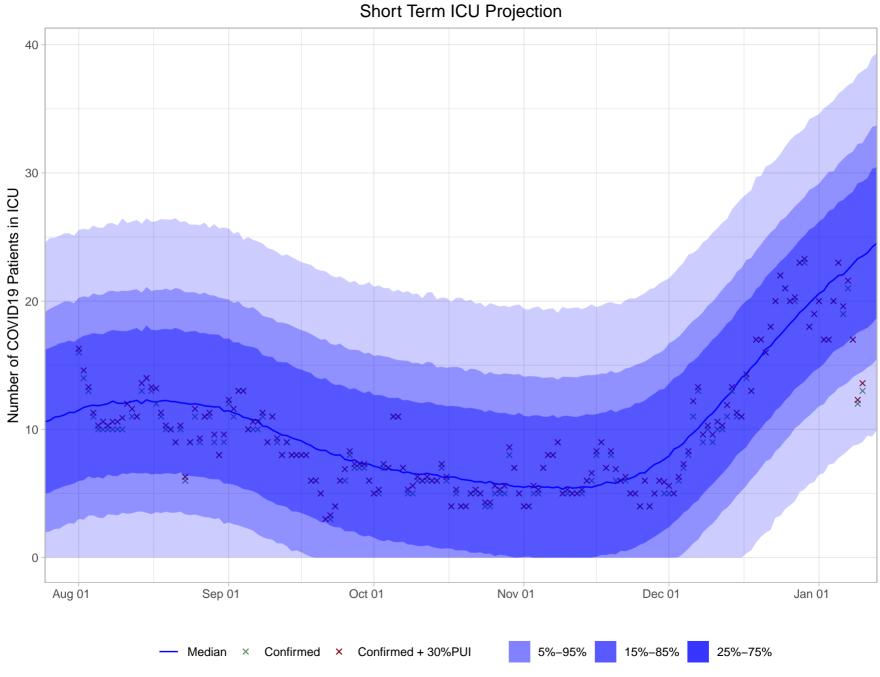
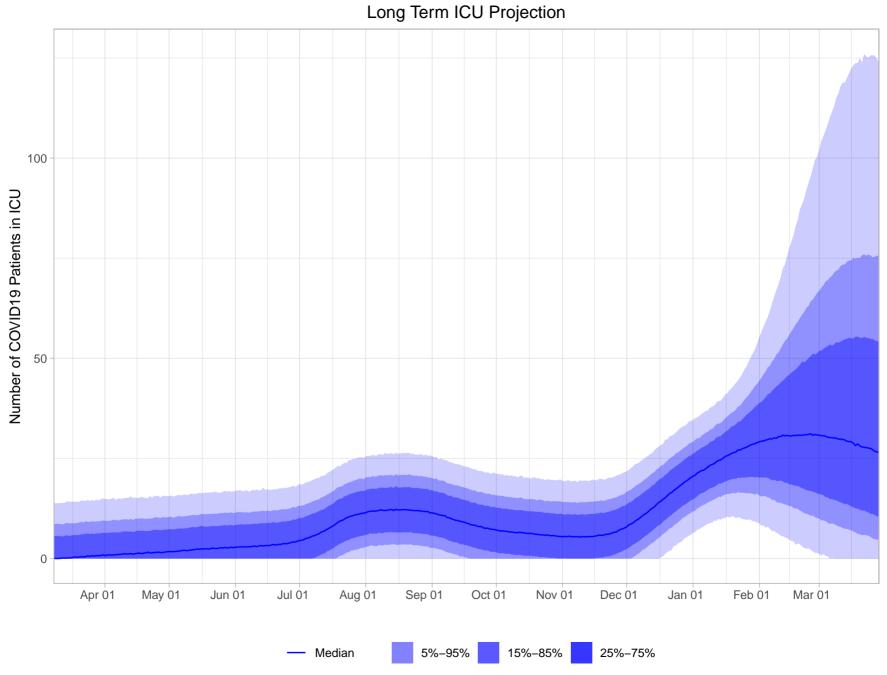
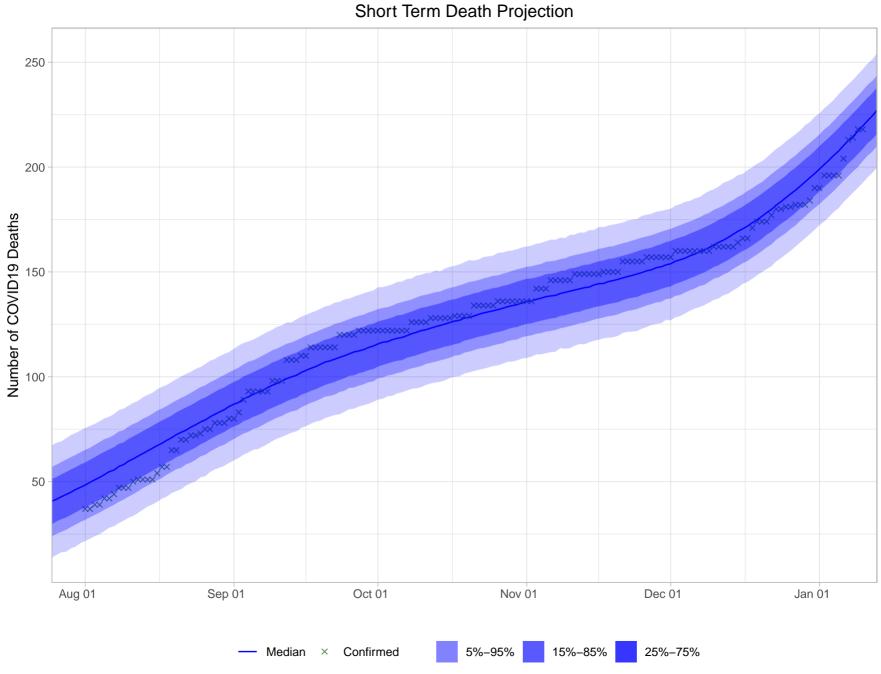
Short Term Hospitalization Projection Number of COVID19 Patients in Hospital 100 50 Jan 01 Apr 01 May 01 Jun 01 Jul 01 Sep 01 Oct 01 Nov 01 Dec 01 Aug 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%









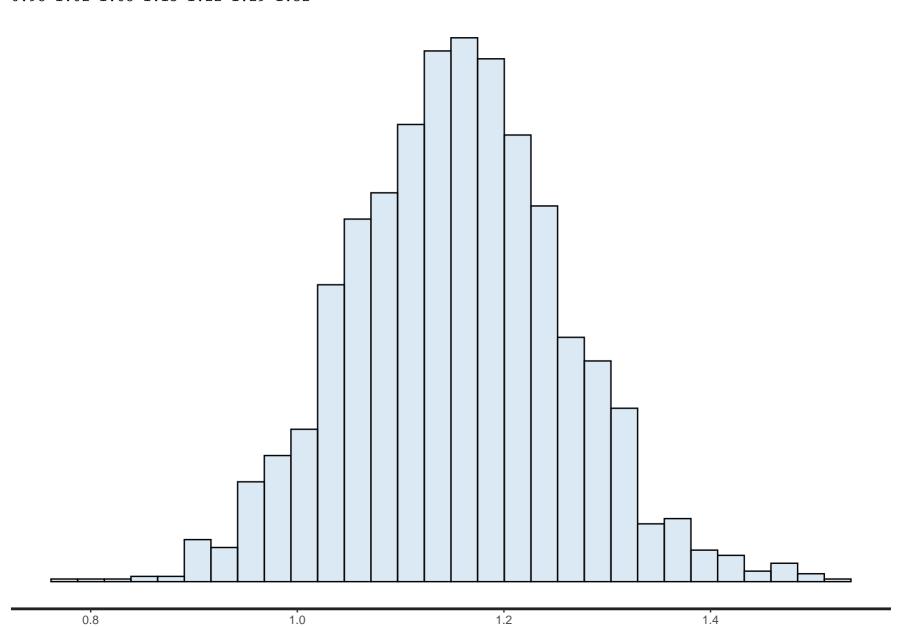
Long Term Death Projection 750 Number of COVID19 Deaths 250 0 Jun 01 Apr 01 May 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 15%-85% 25%-75% Median

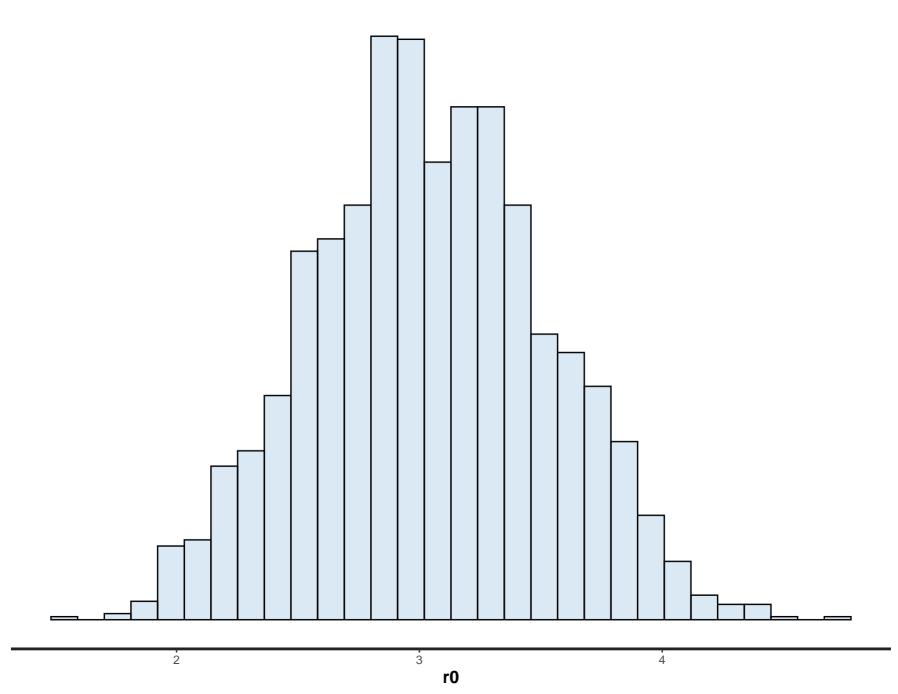
Effective Reproduction Number 2.5 2.0 1.5 1.0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01

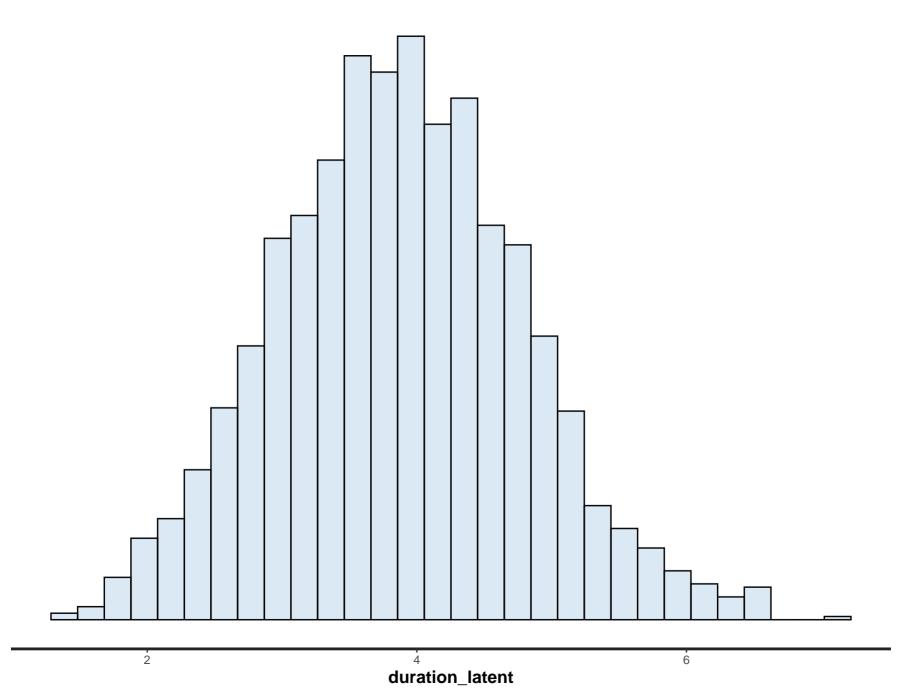


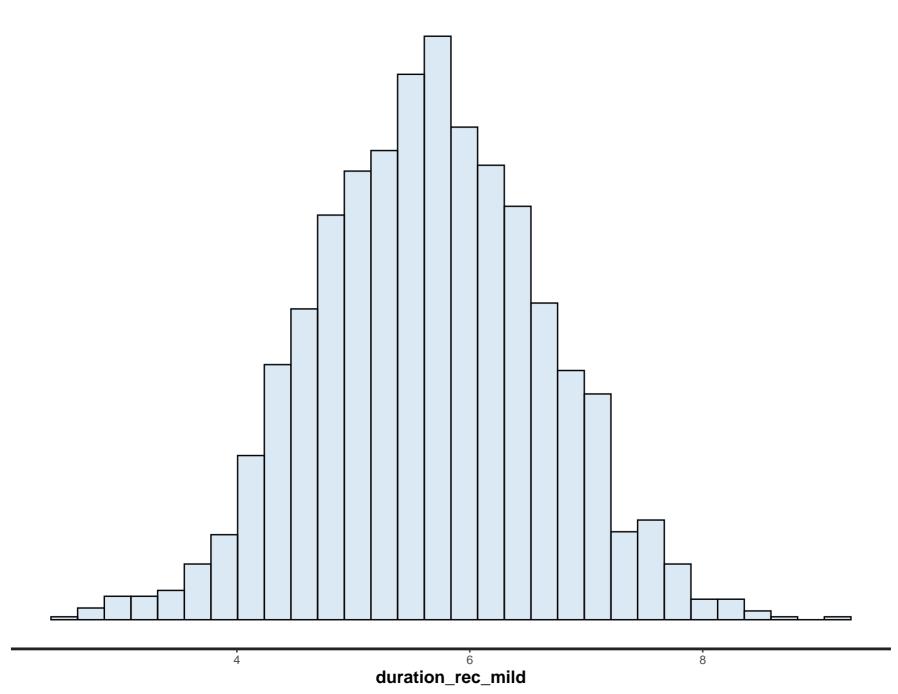
Rt as of 2020–12–27

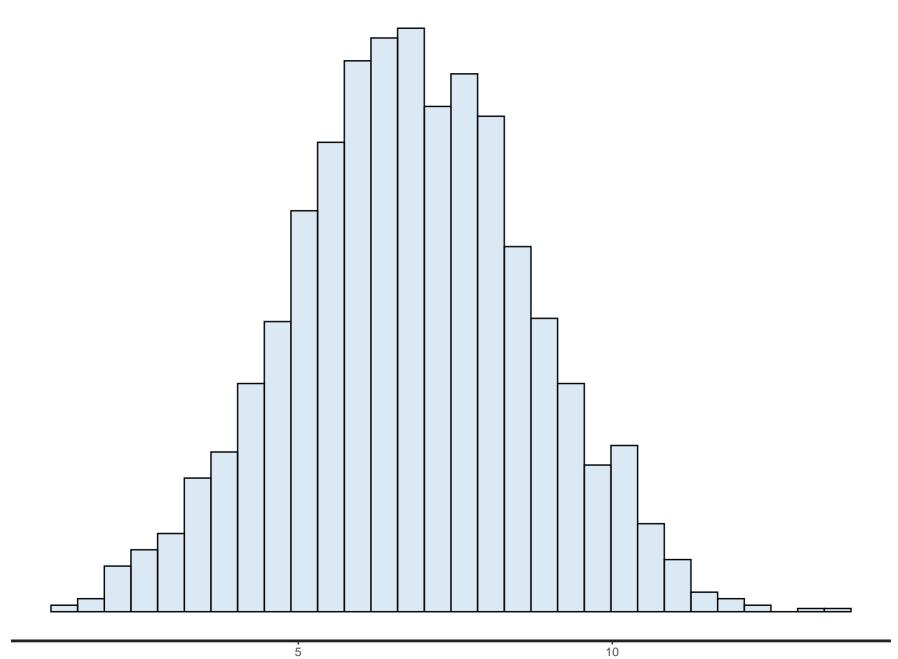
5% 10% 25% 50% 75% 90% 95% 0.98 1.02 1.08 1.15 1.22 1.29 1.32

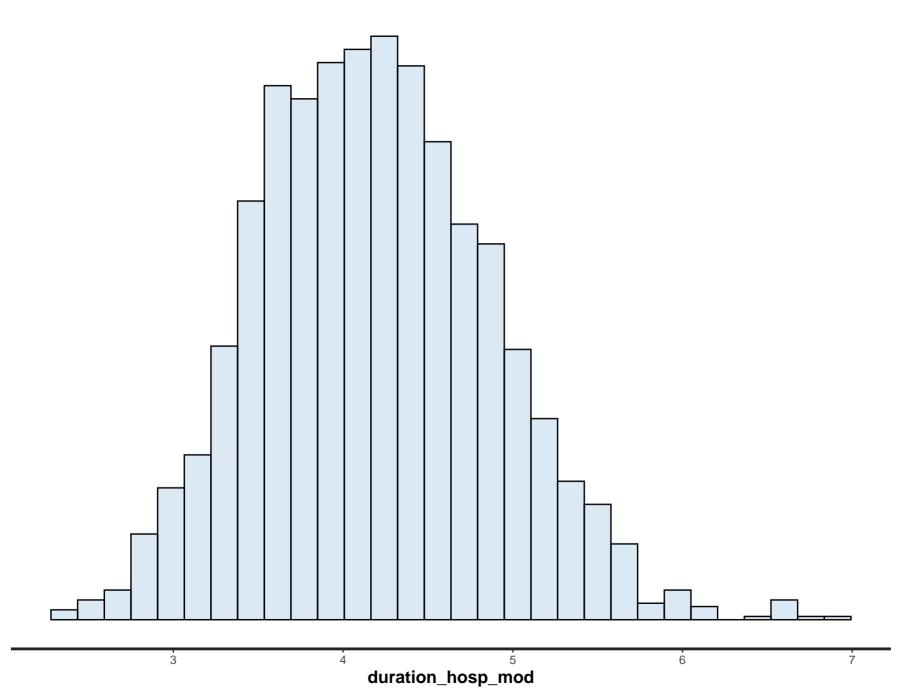


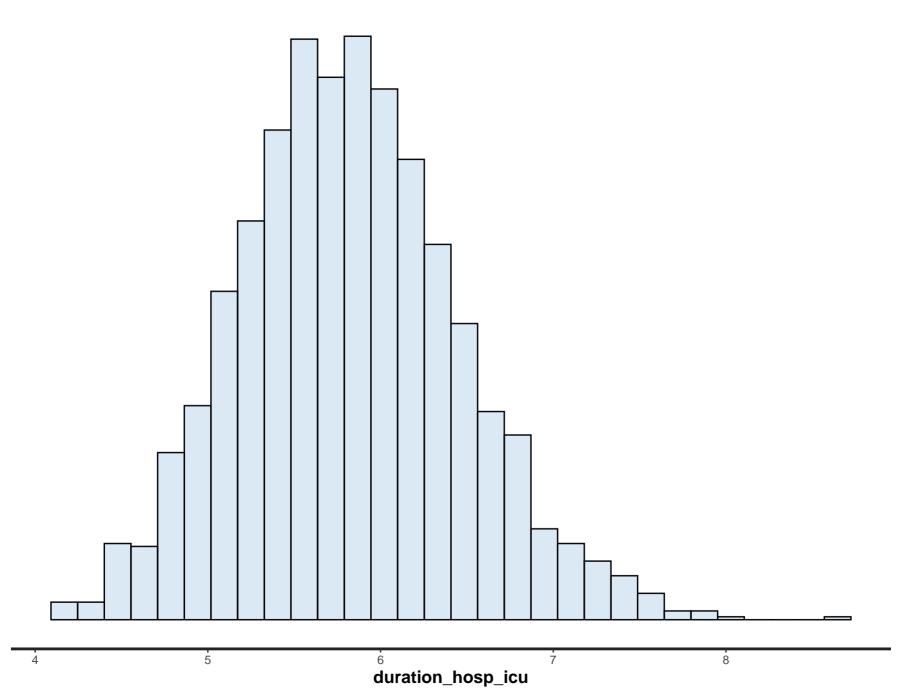


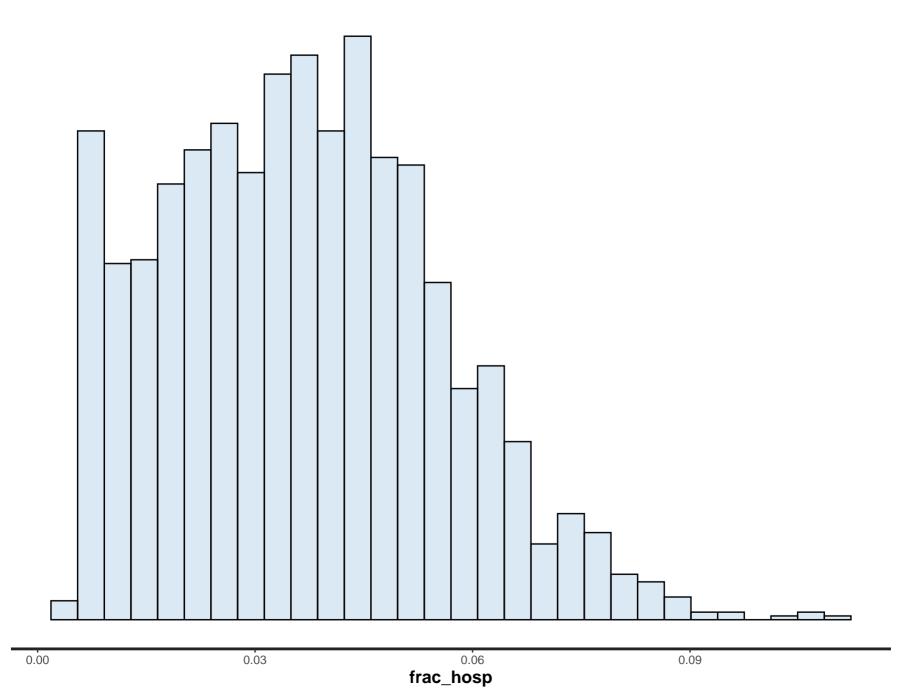


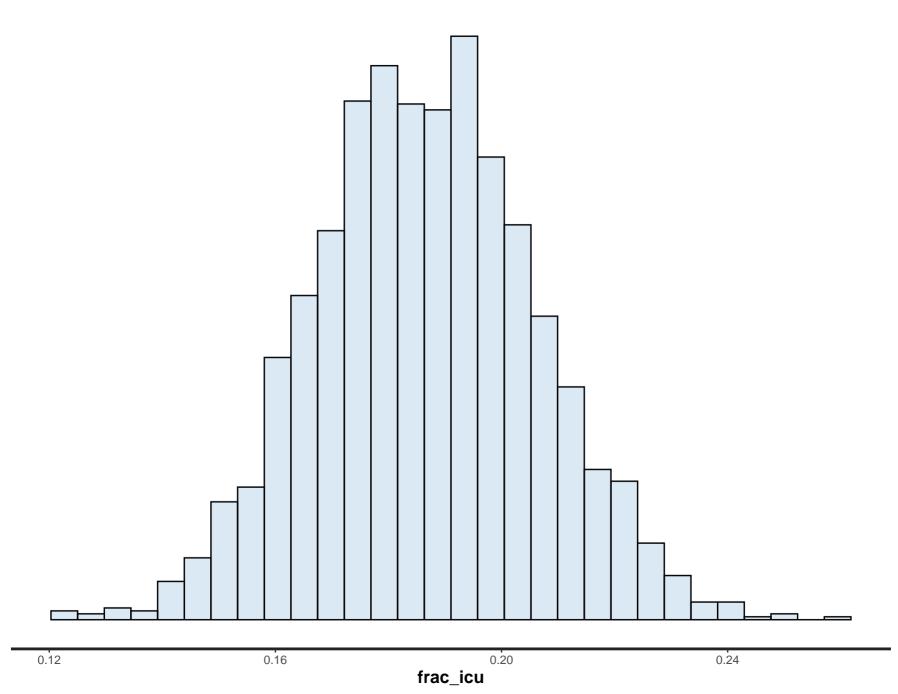


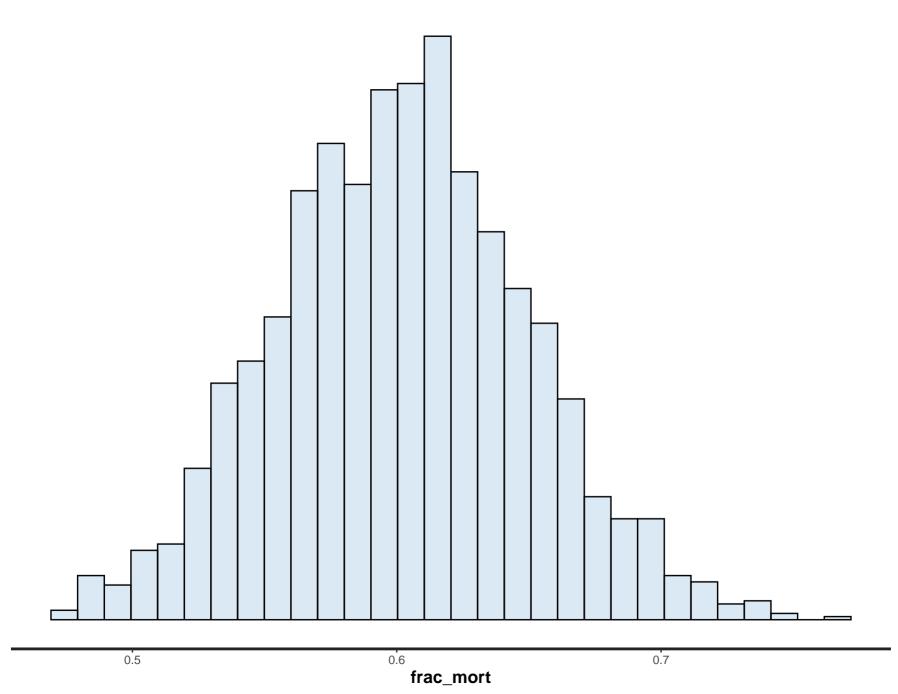


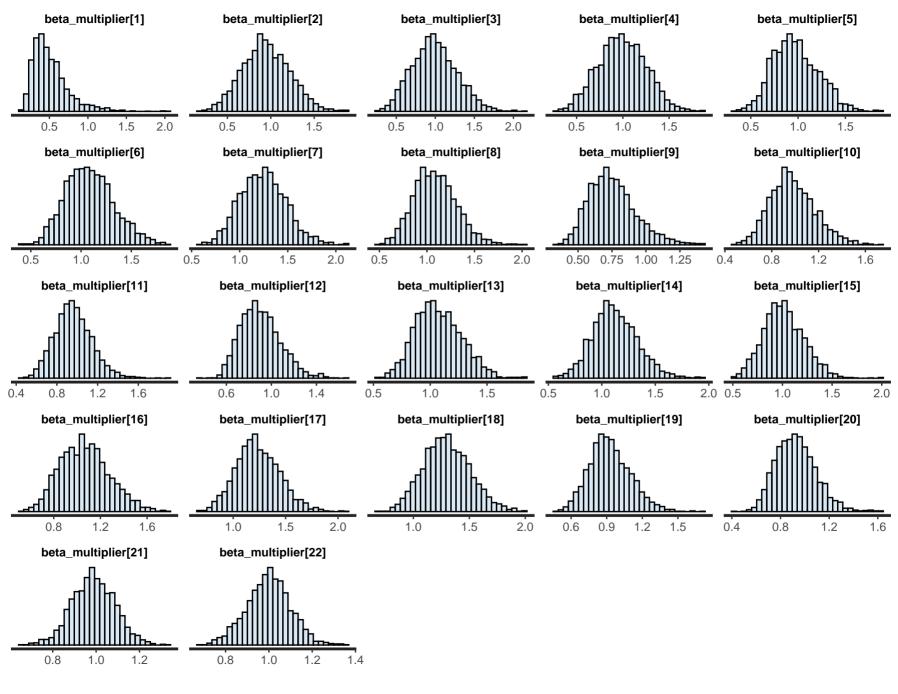


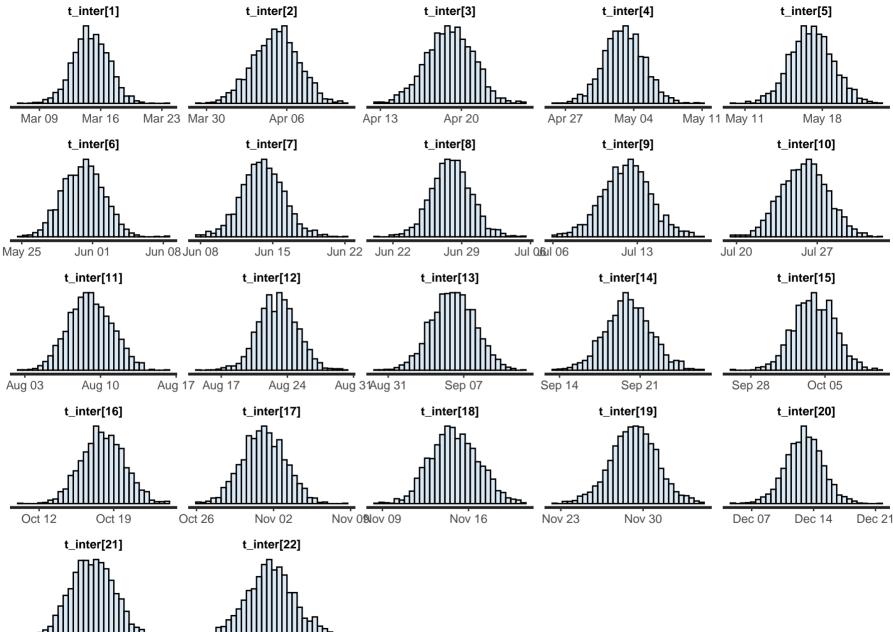












Jan 04 Jan 11 Dec 21 Dec 28

