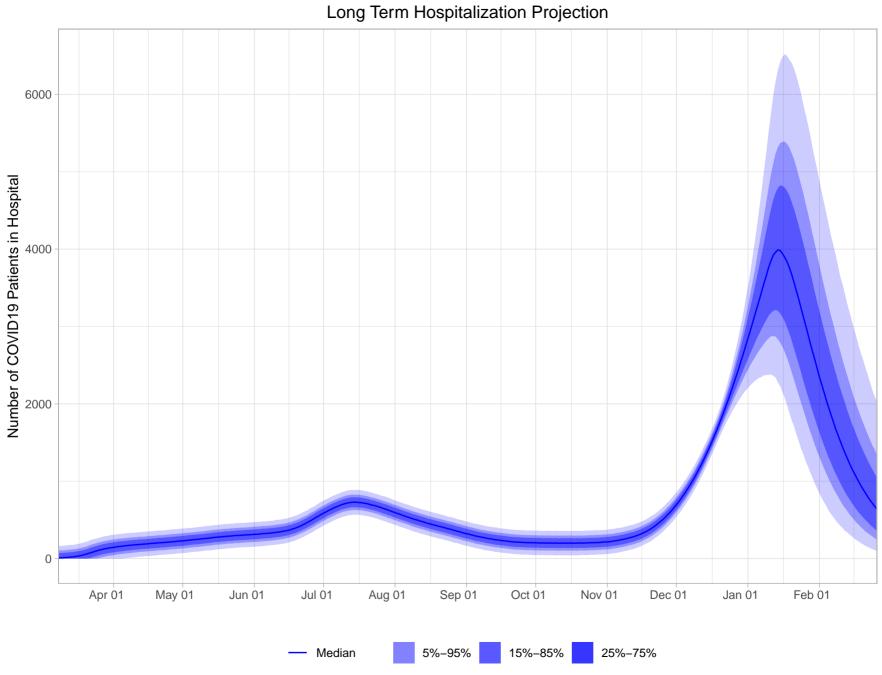
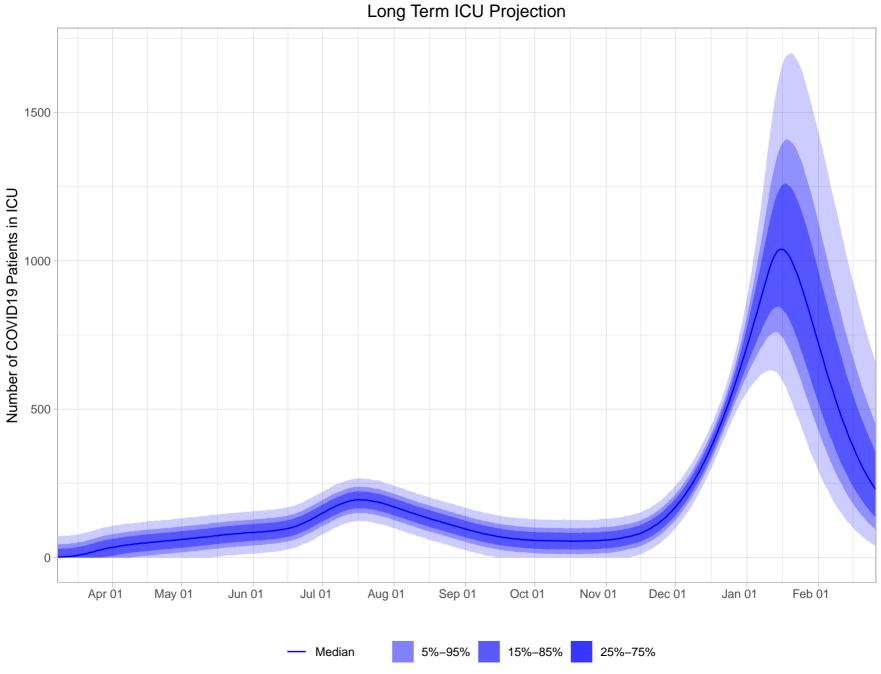
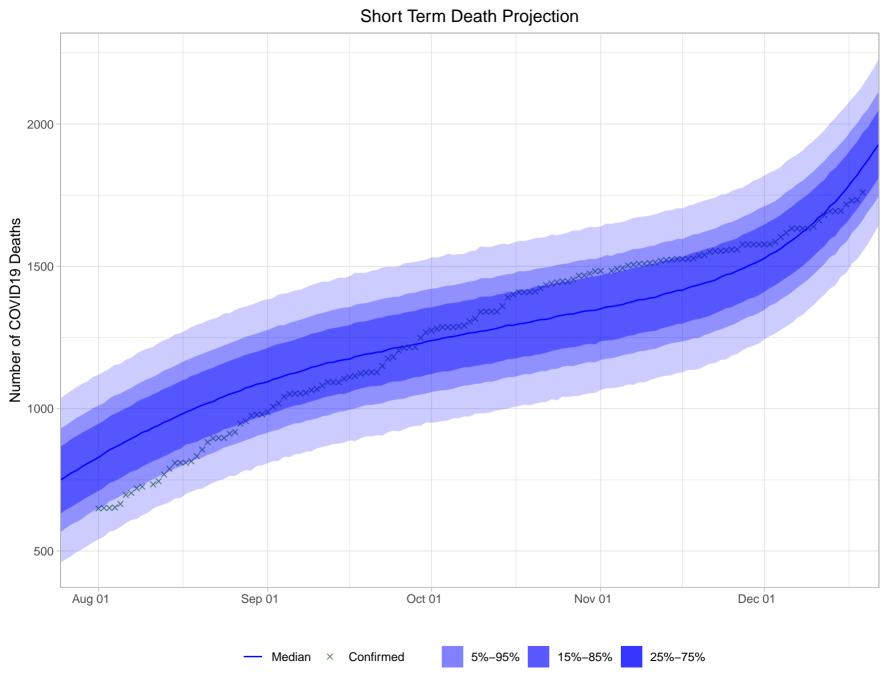
Short Term Hospitalization Projection 2000 Number of COVID19 Patients in Hospital 1500 1000 500 0 May 01 Jun 01 Jul 01 Oct 01 Dec 01 Apr 01 Aug 01 Sep 01 Nov 01 25%-75% Median × Confirmed × Confirmed + 30%PUI 15%-85%

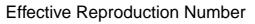


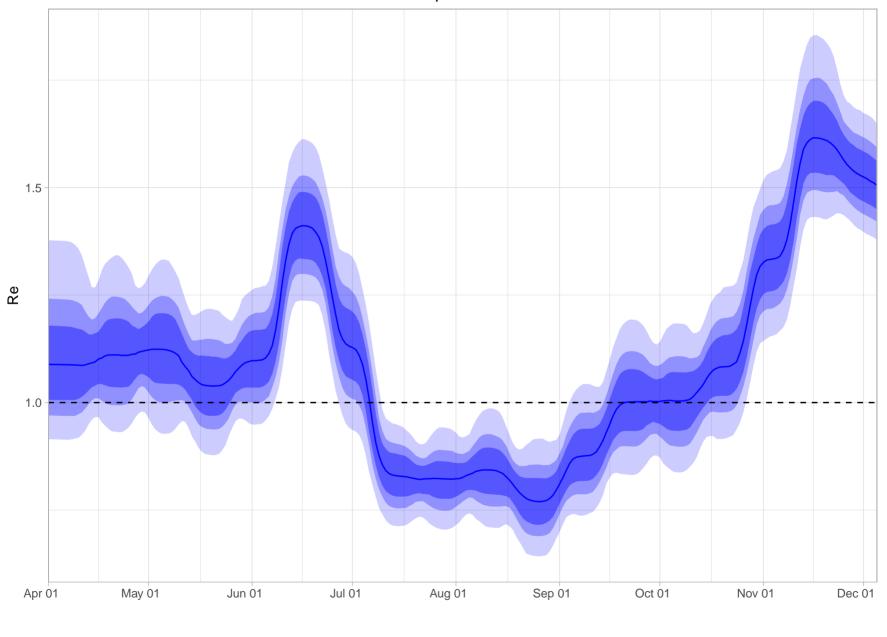
Short Term ICU Projection Number of COVID19 Patients in ICU 0 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 15%-85% 25%-75% Median × Confirmed × Confirmed + 30%PUI





Long Term Death Projection 6000 Number of COVID19 Deaths 4000 2000 0 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 15%-85% 25%-75% Median 5%-95%





Median

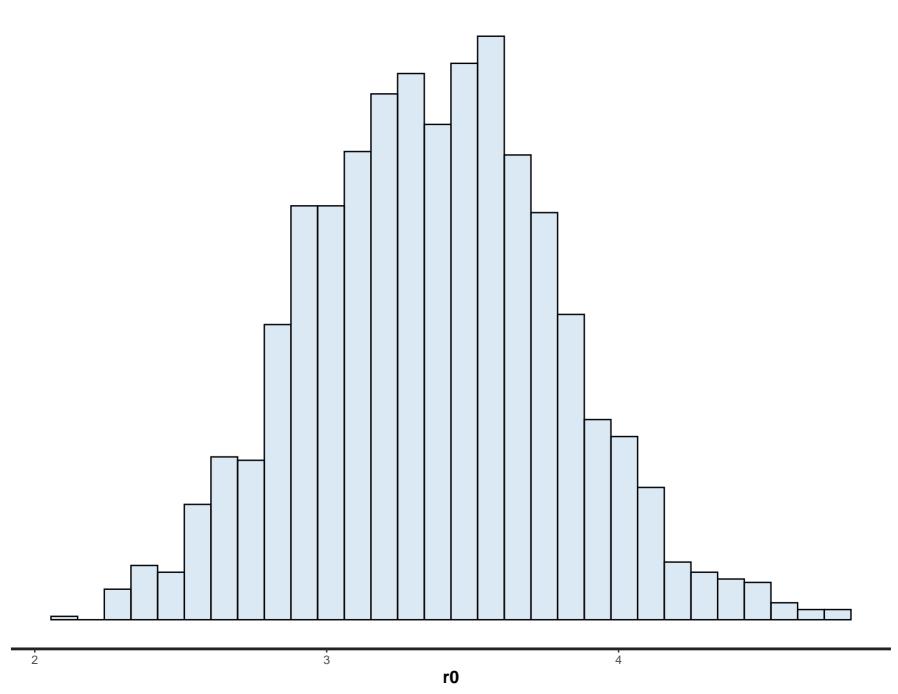
25%-75%

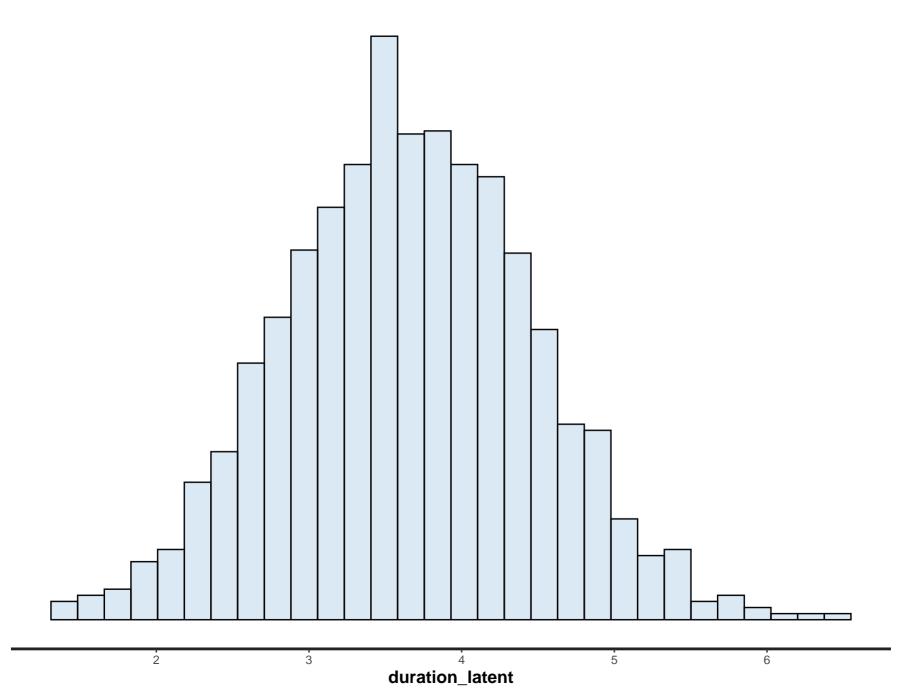
15%-85%

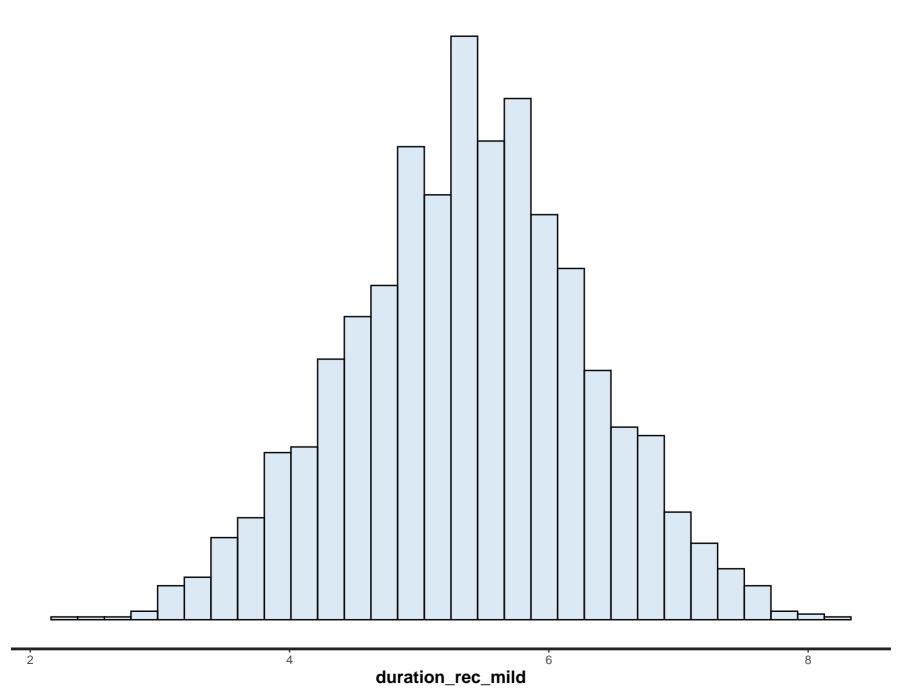
Rt as of 2020-12-05

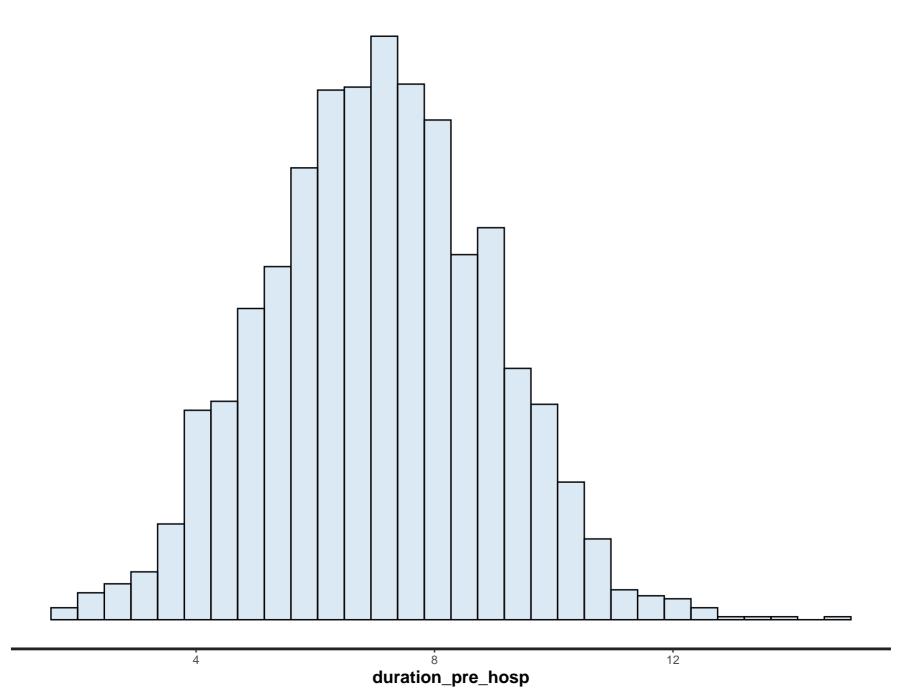
5% 10% 25% 50% 75% 90% 95% 1.38 1.41 1.45 1.50 1.56 1.61 1.65

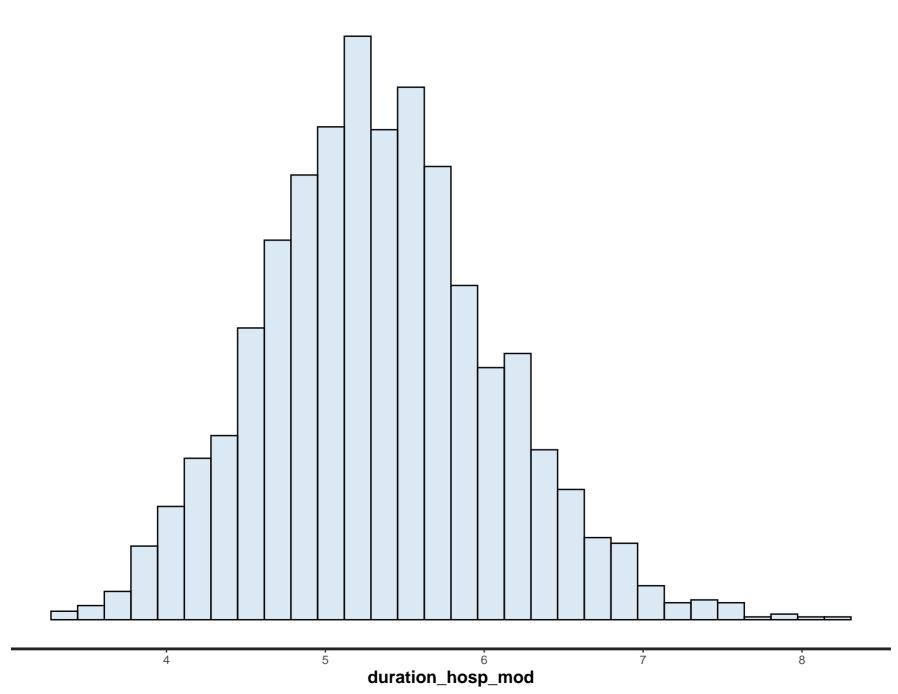


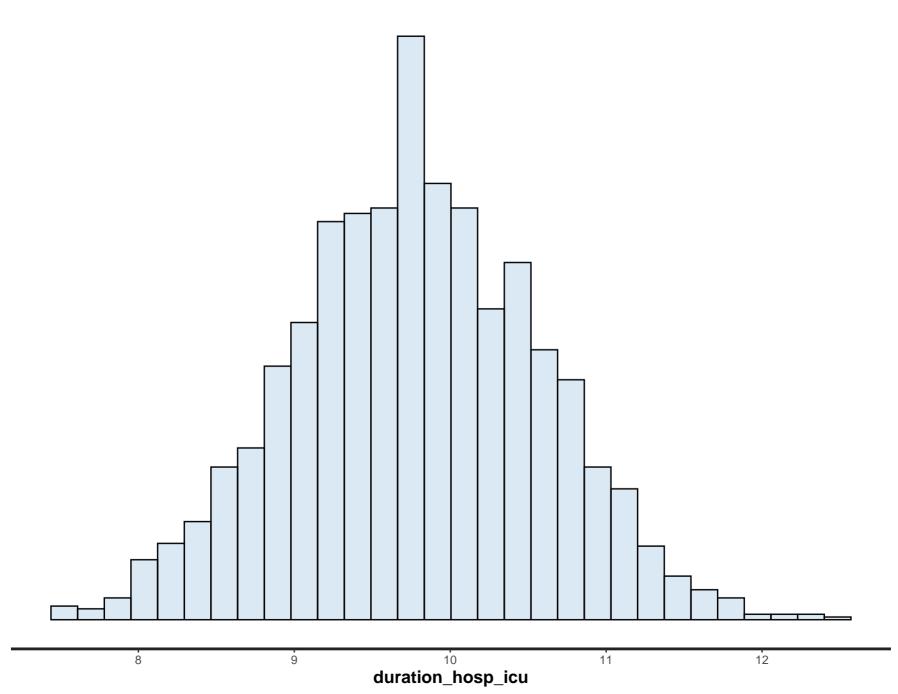


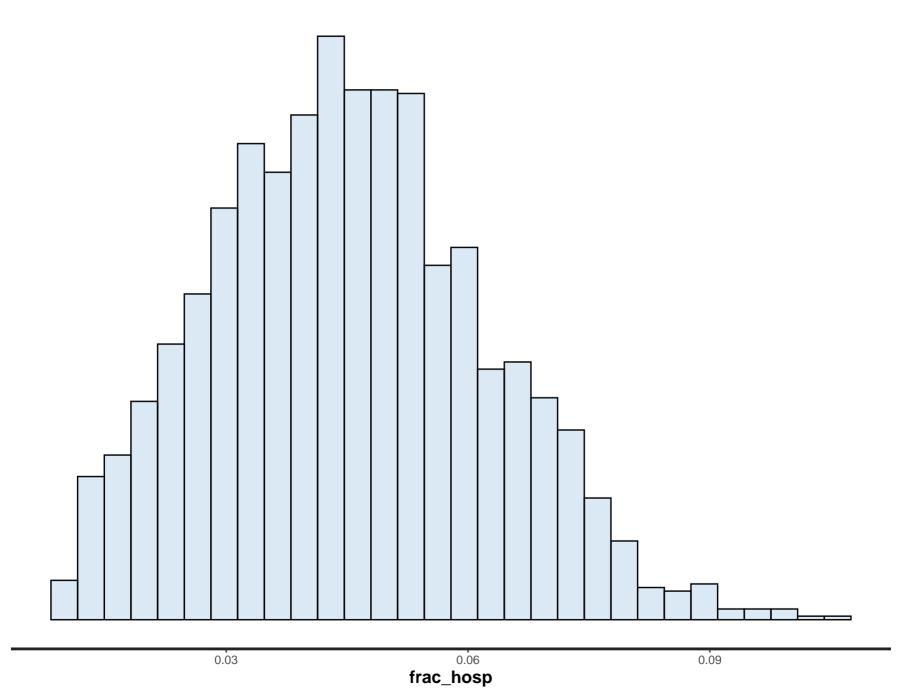


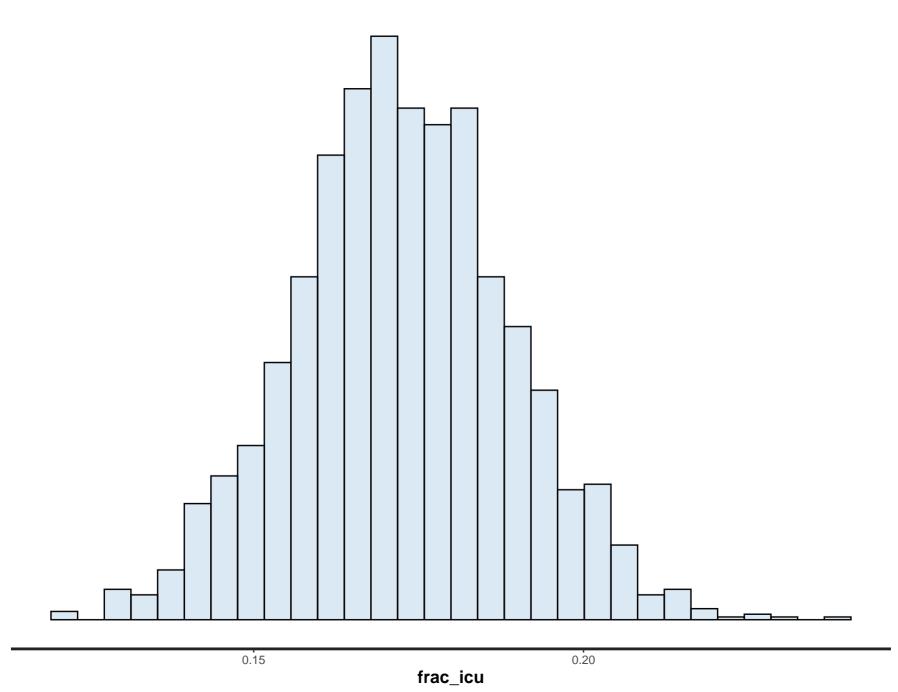


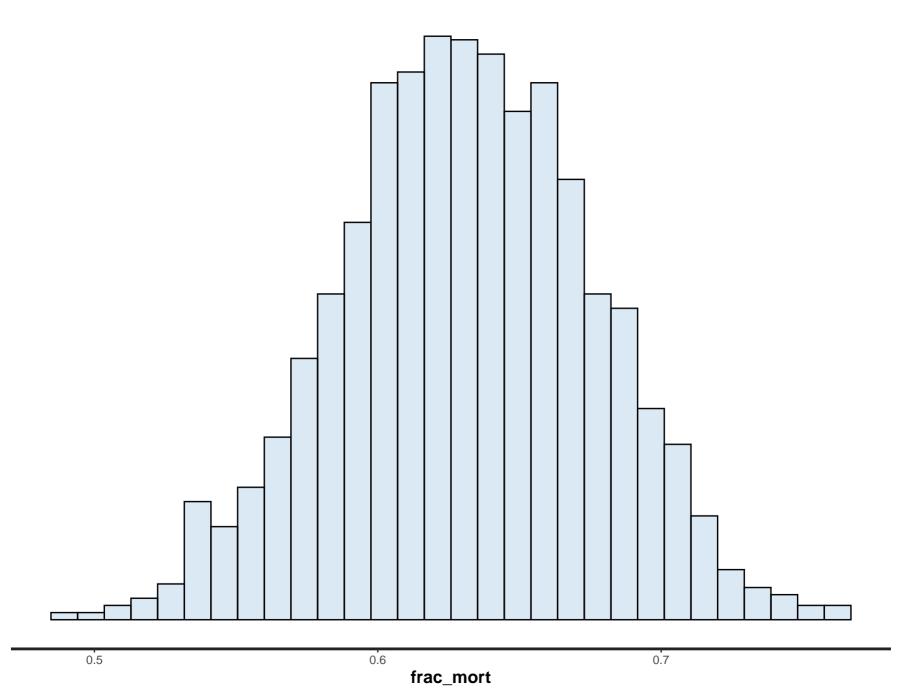


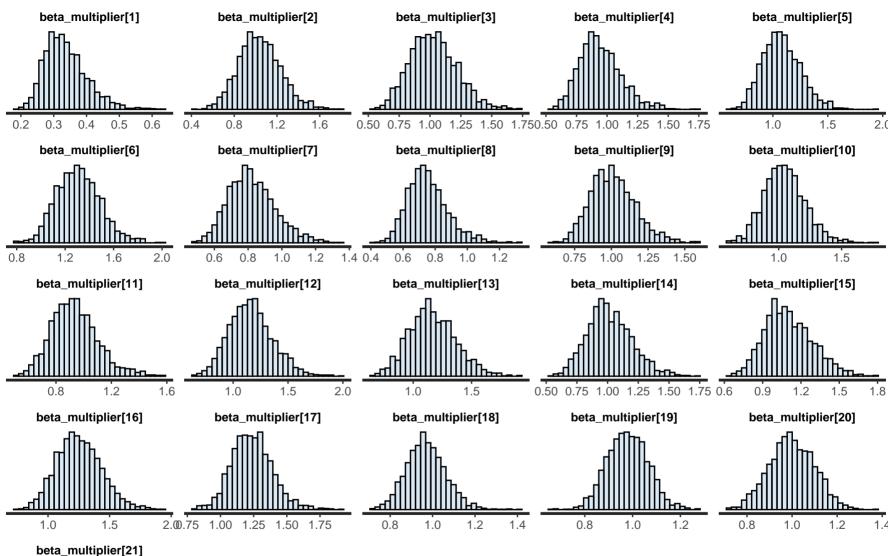












beta_multiplier[21]

