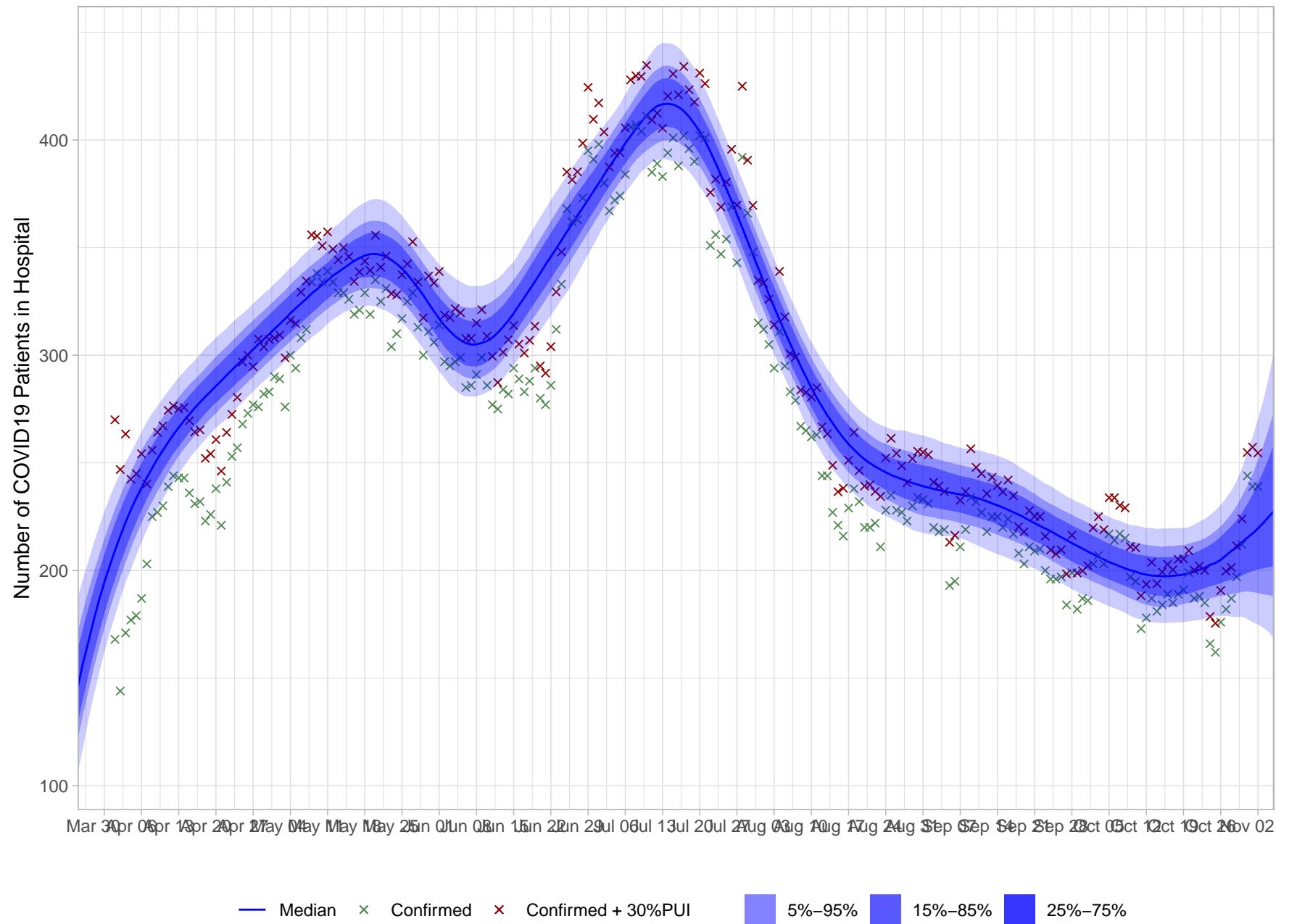
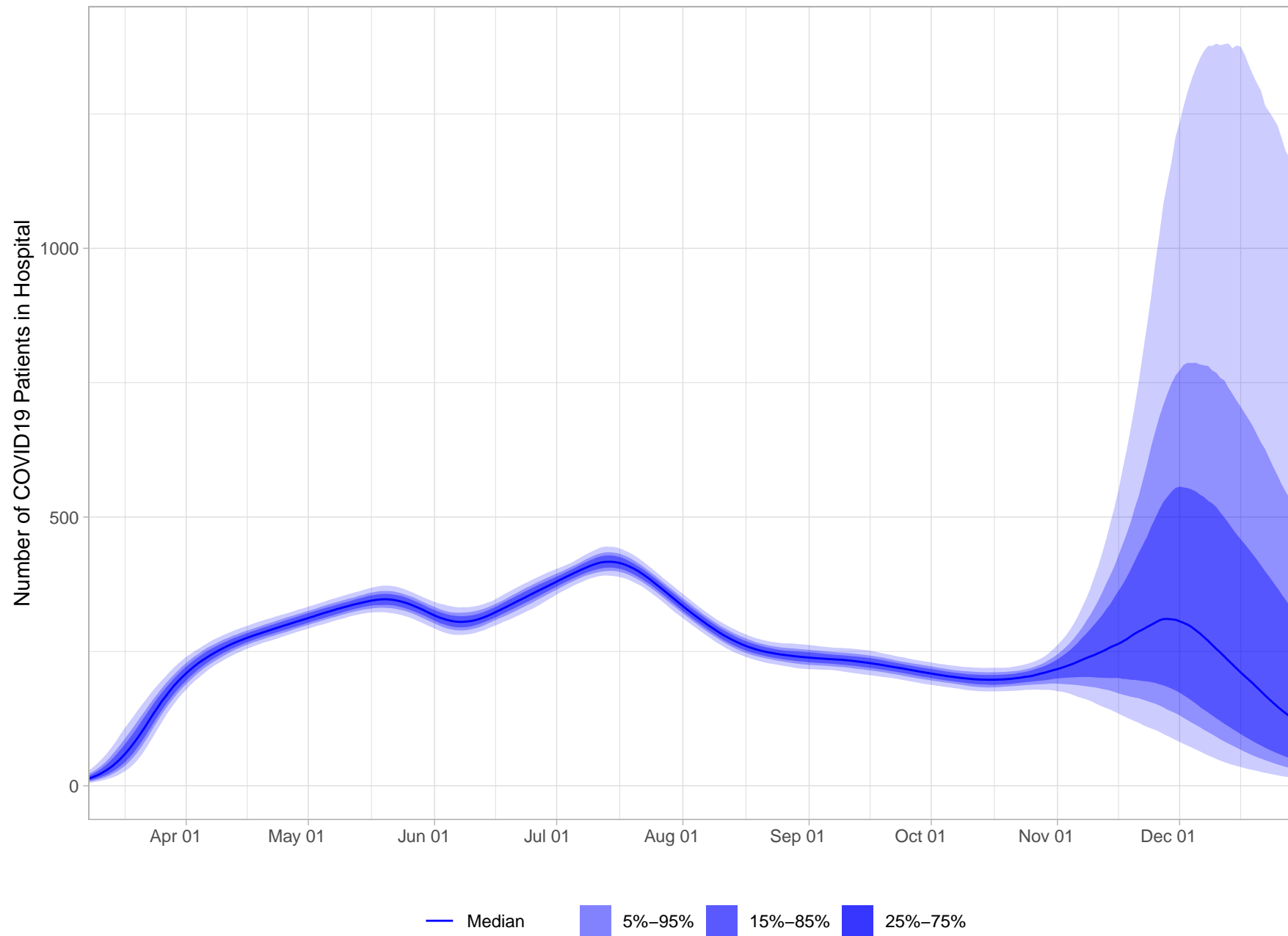


Short Term Hospitalization Projection



Long Term Hospitalization Projection



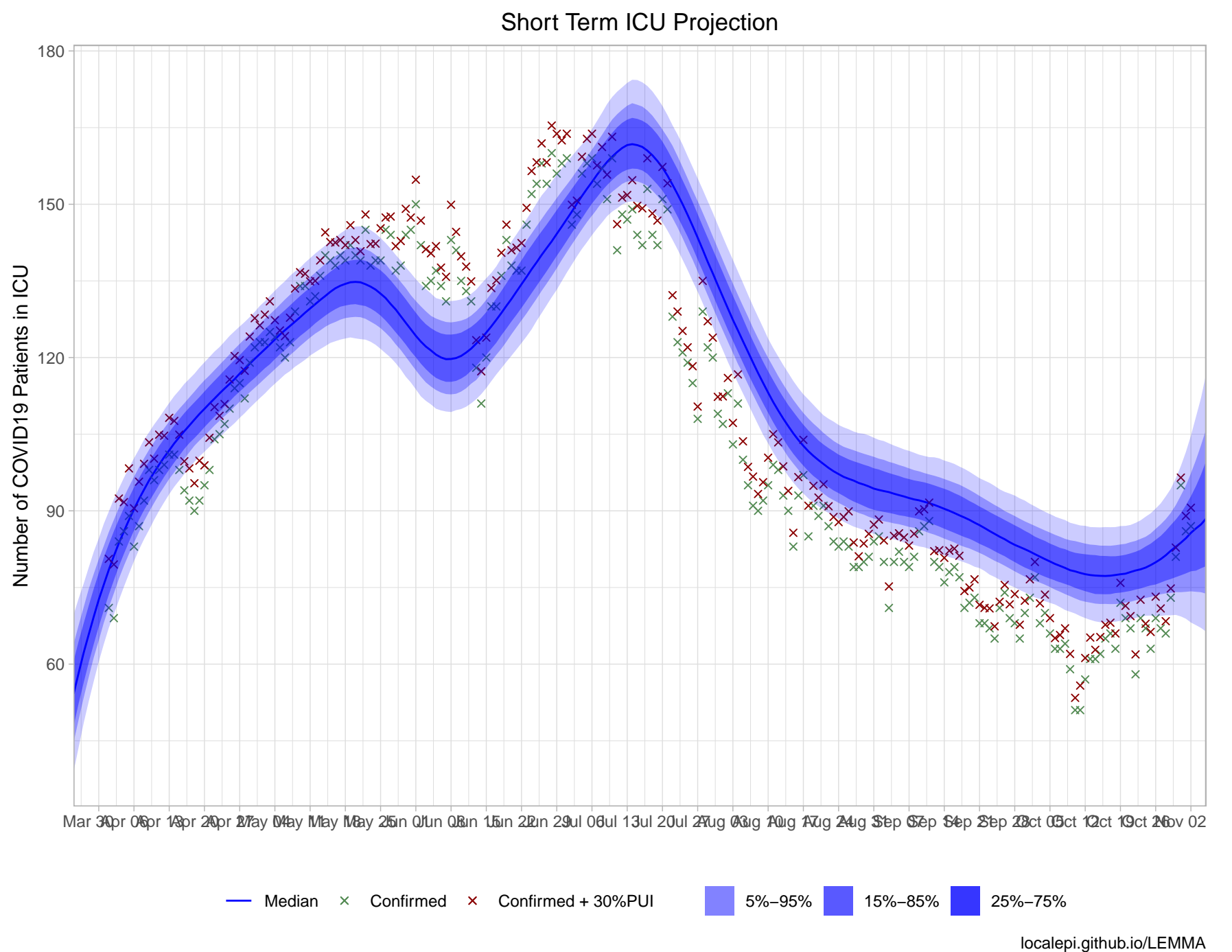
Short Term ICU Projection

Number of COVID19 Patients in ICU

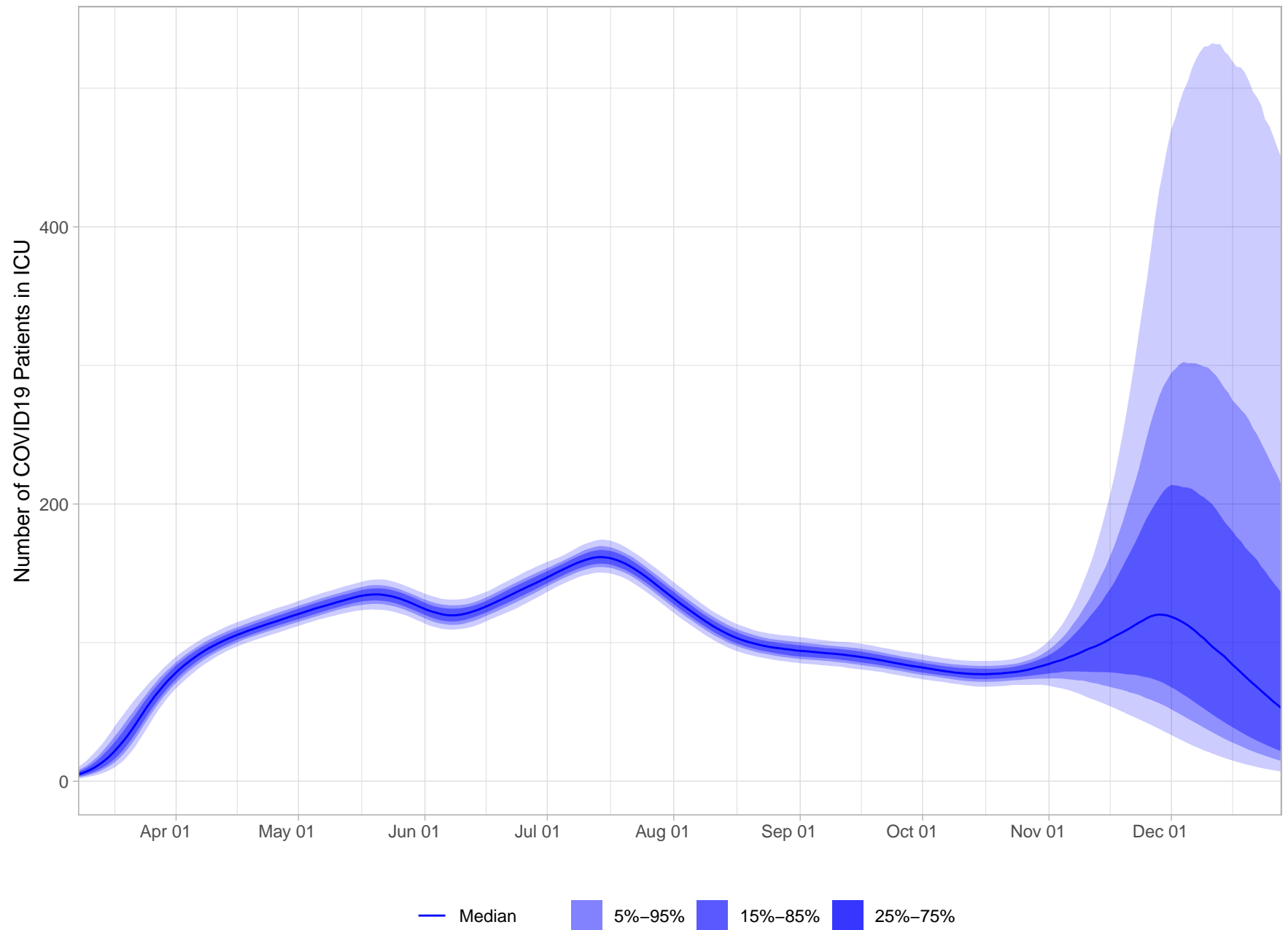
180
150
120
90
60

Mar 30 Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25 Jun 01 Jun 08 Jun 15 Jun 22 Jun 29 Jul 06 Jul 13 Jul 20 Jul 27 Aug 03 Aug 10 Aug 17 Aug 24 Sep 01 Sep 08 Sep 15 Sep 22 Sep 29 Oct 06 Oct 13 Oct 20 Oct 27 Nov 03

Median Confirmed Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

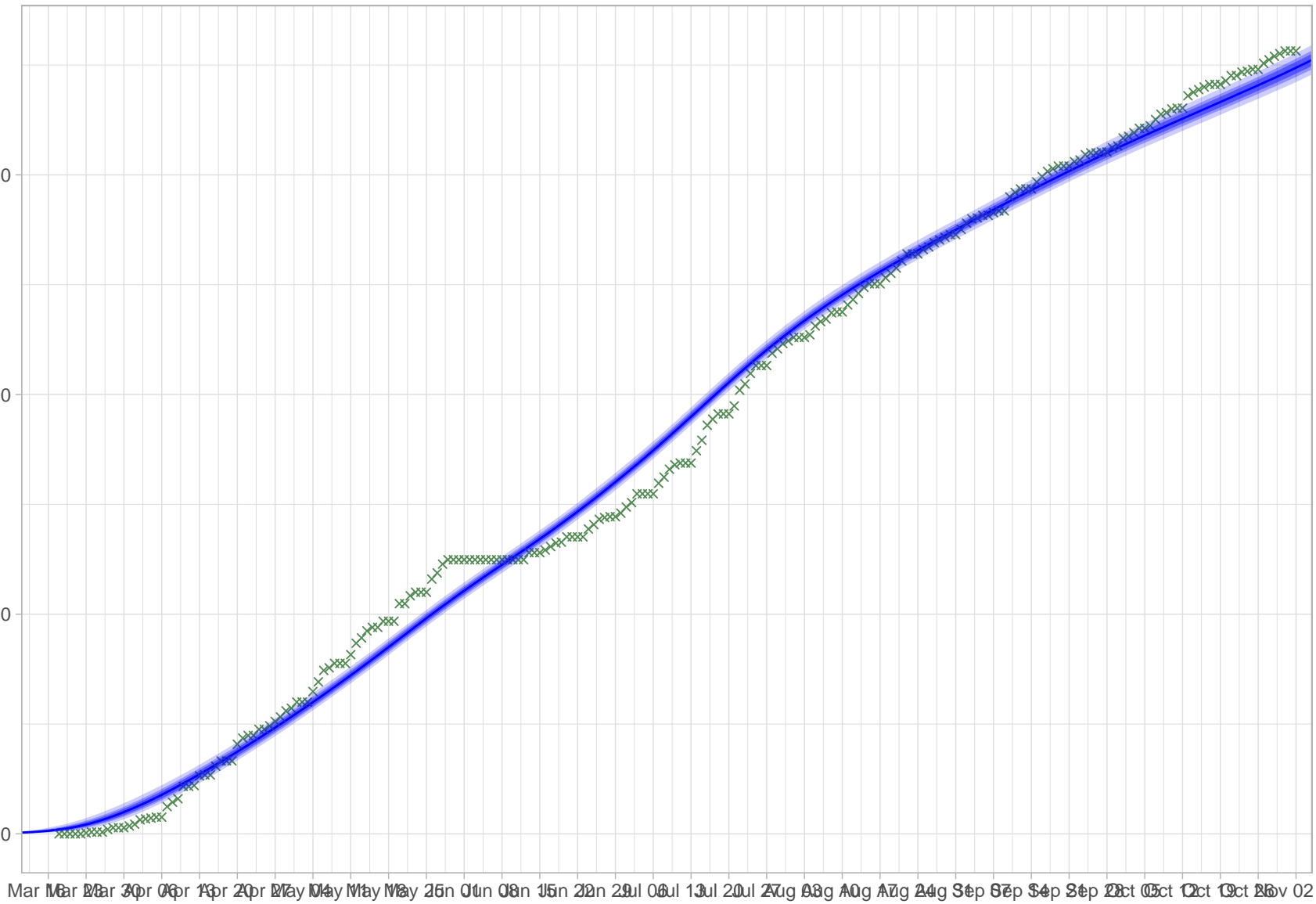


Long Term ICU Projection



Short Term Death Projection

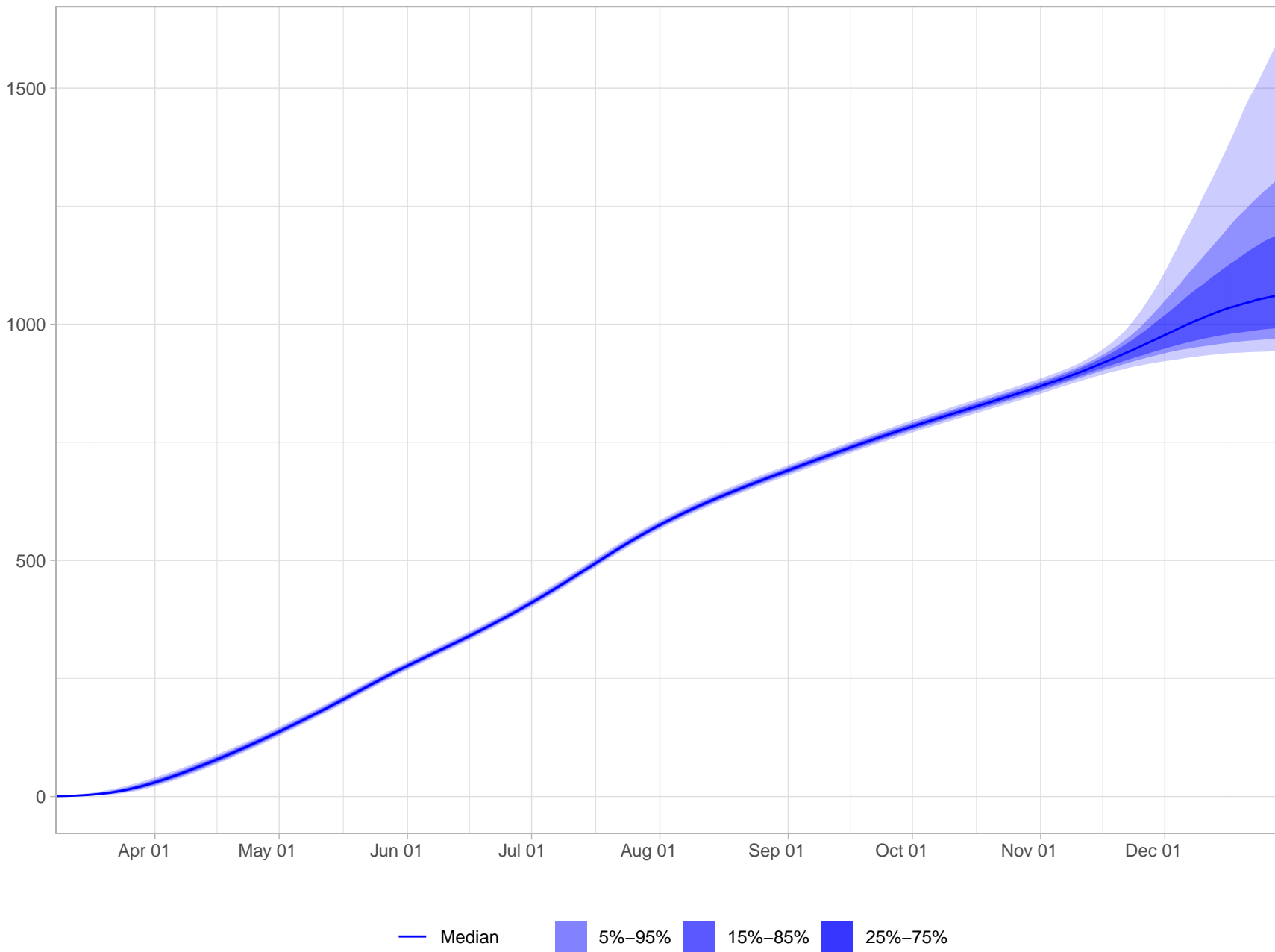
Number of COVID19 Deaths



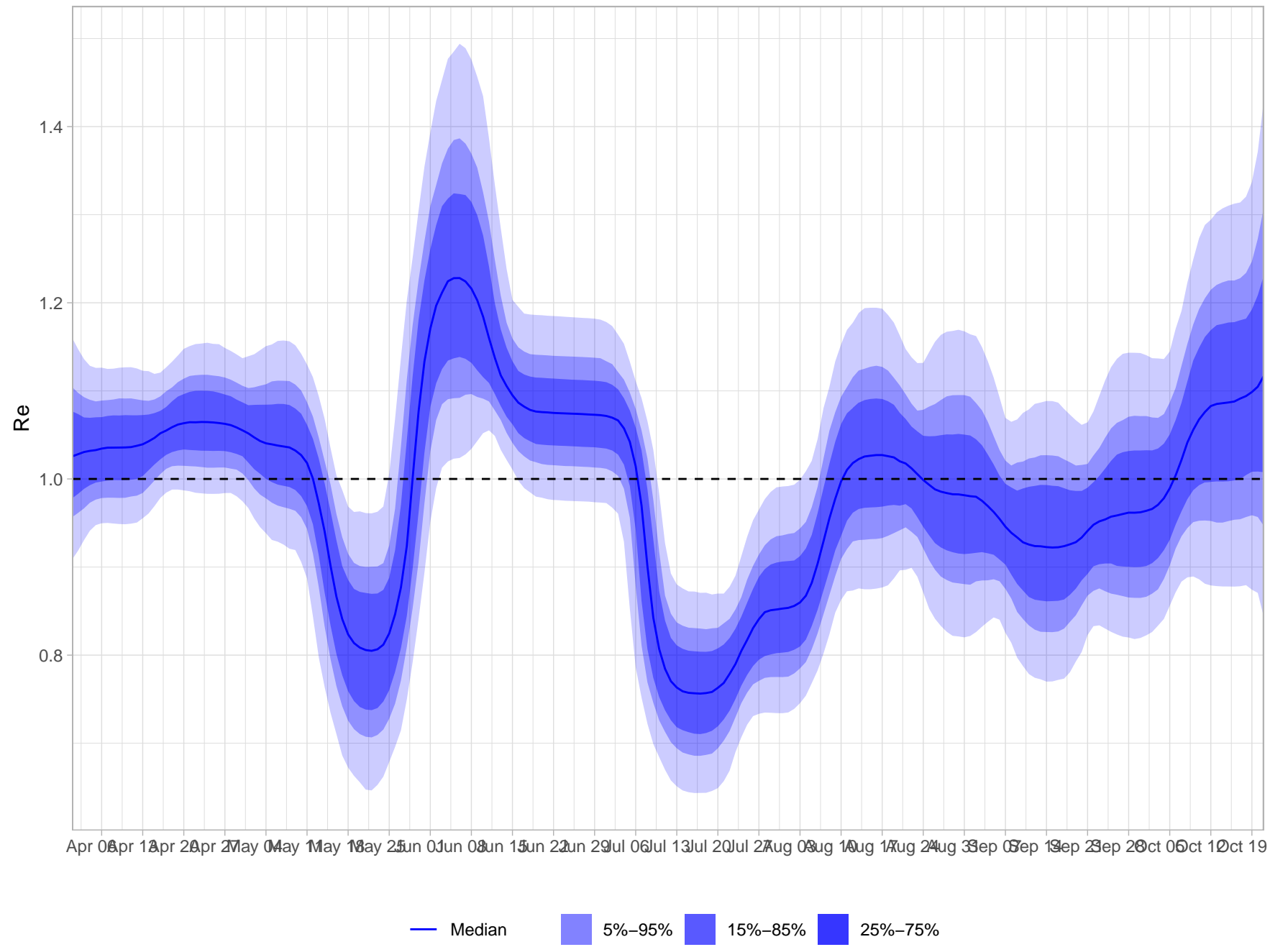
— Median × Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

Number of COVID19 Deaths

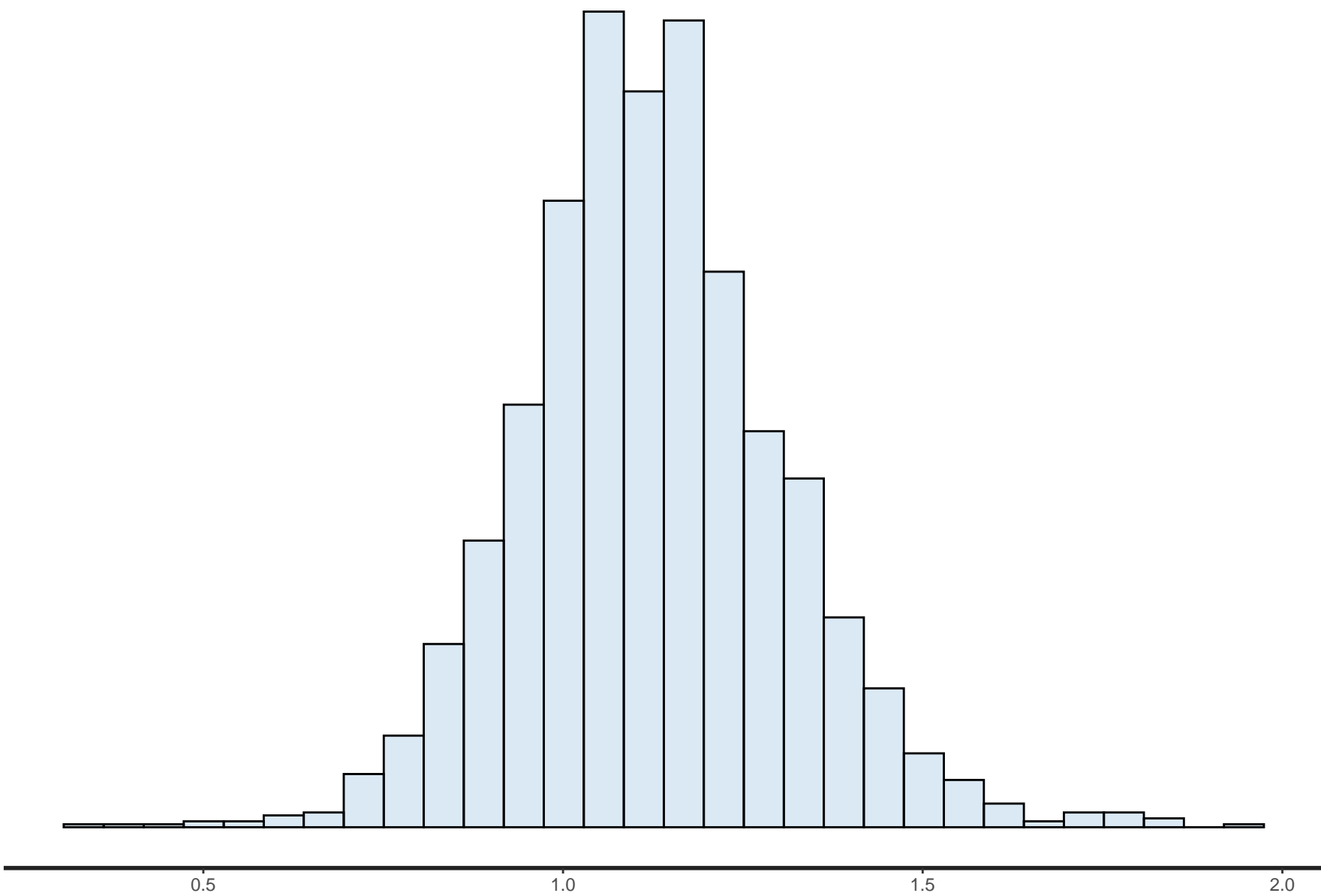


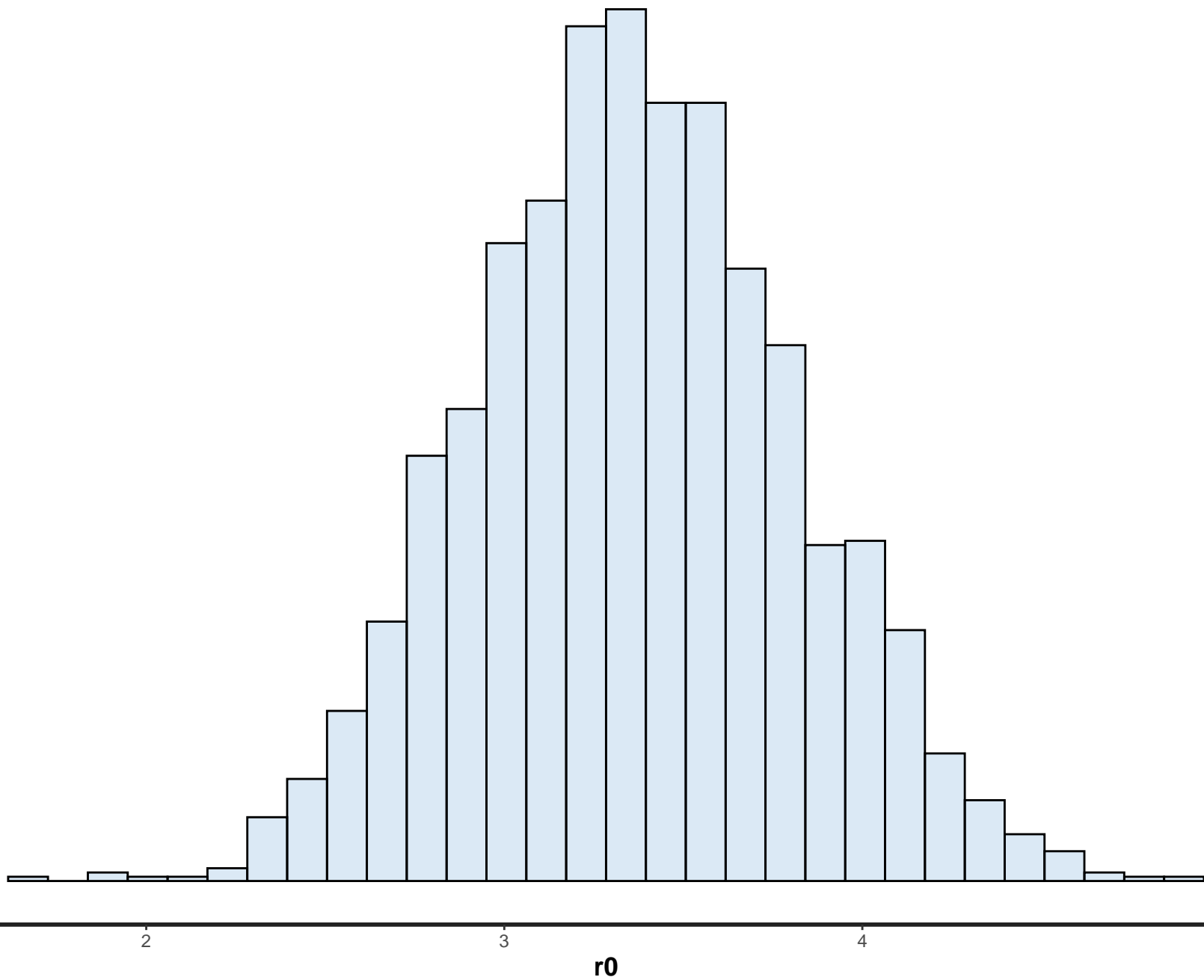
Effective Reproduction Number

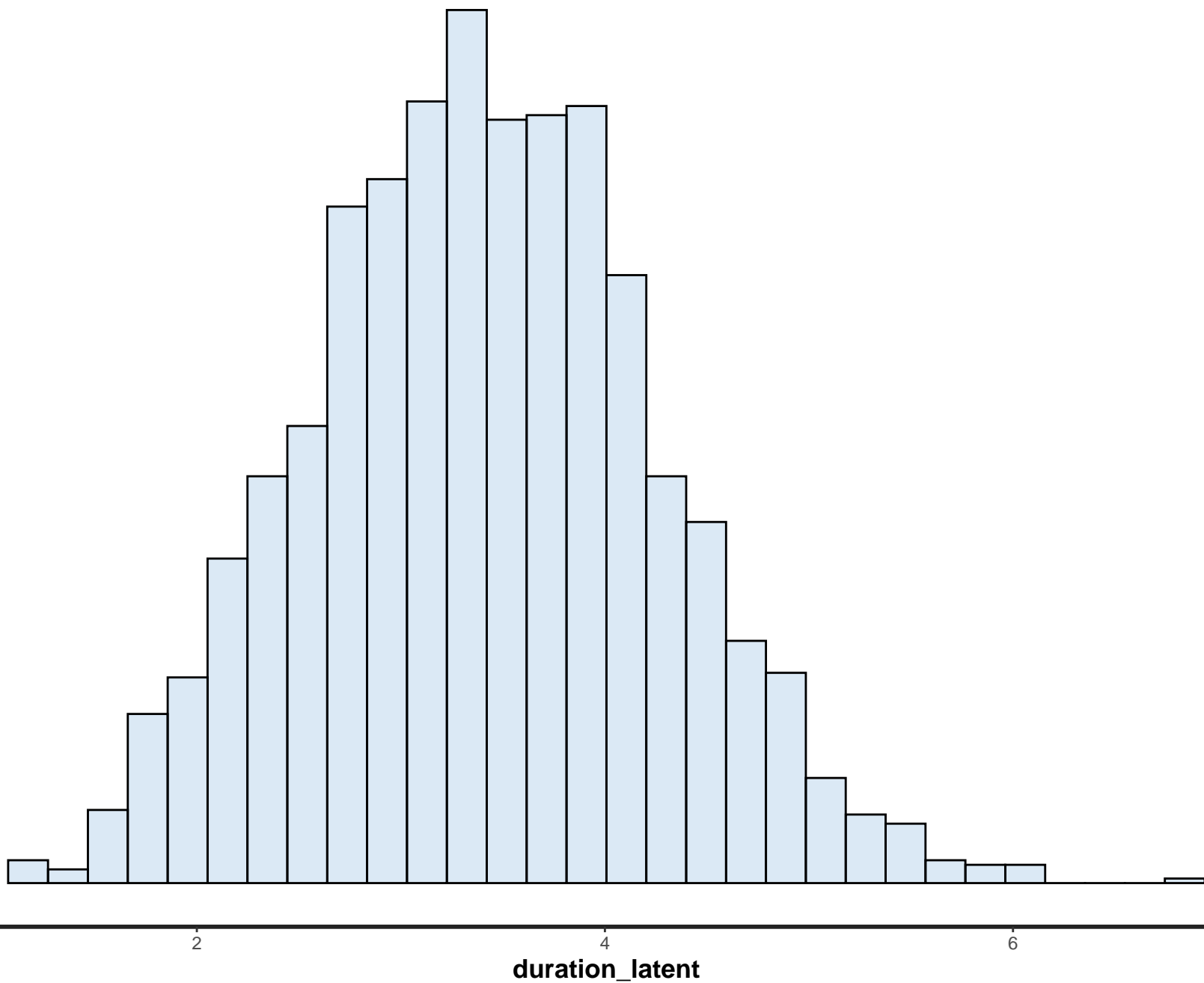


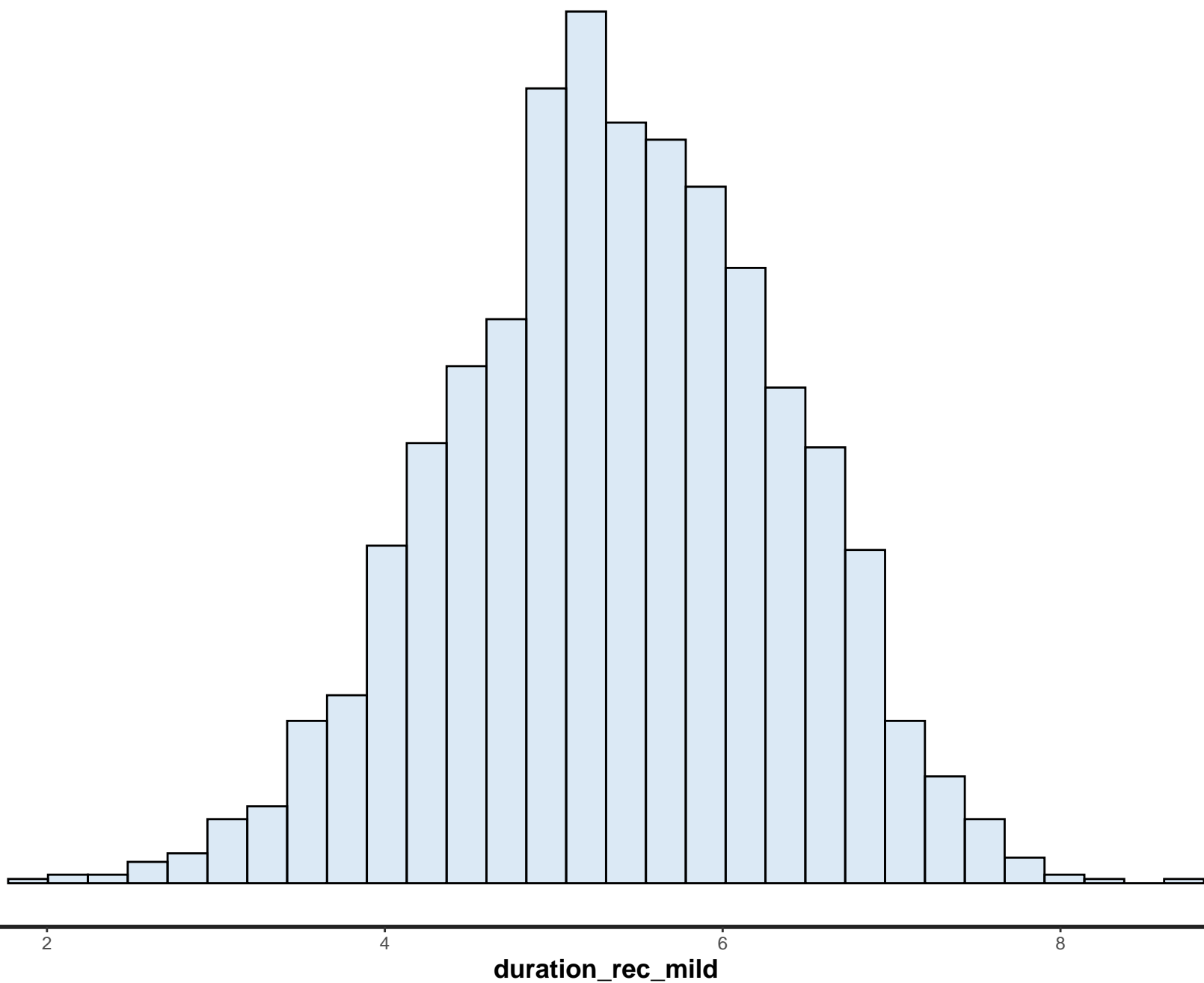
Rt as of 2020-10-21

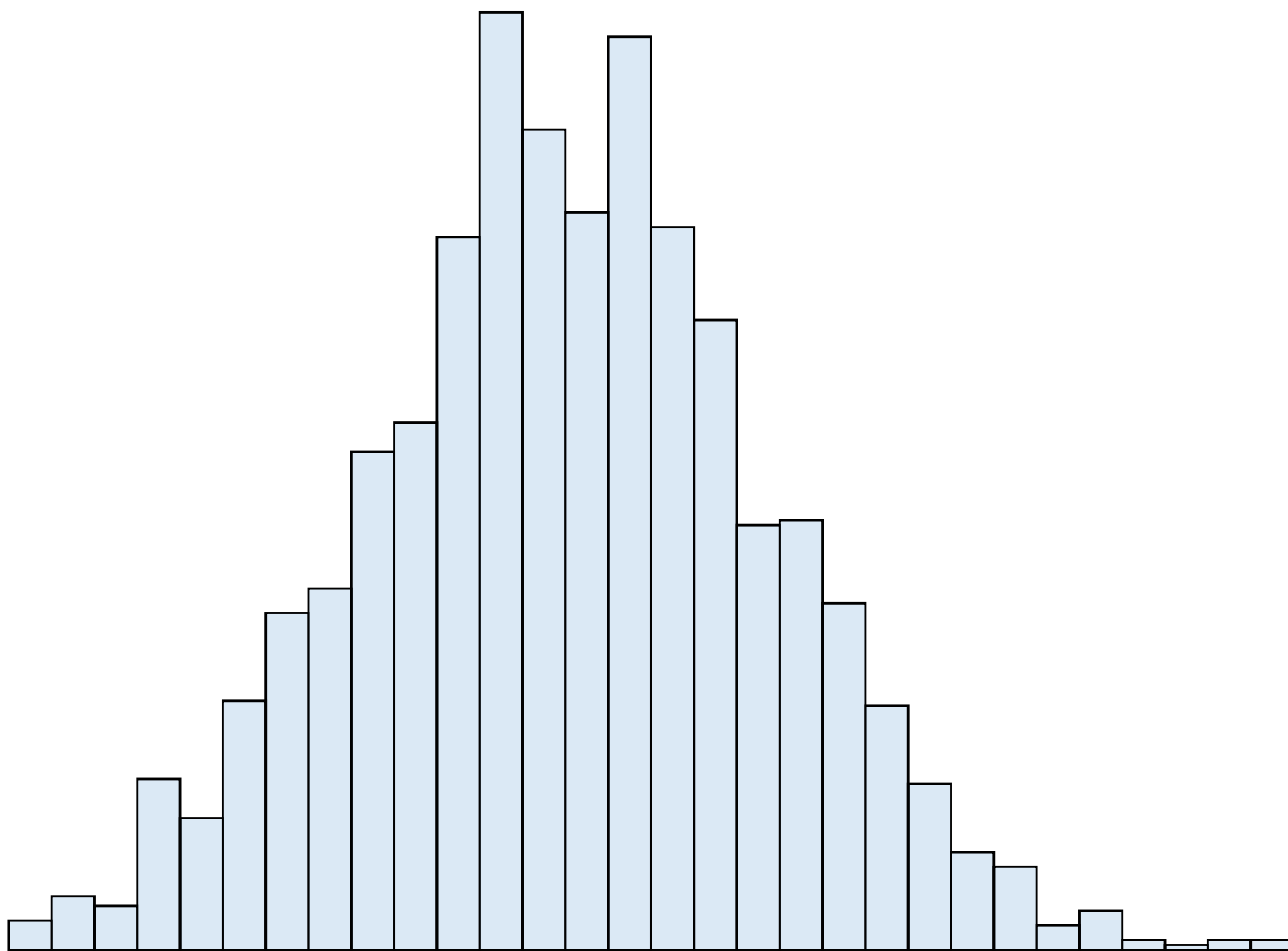
5% 10% 25% 50% 75% 90% 95%
0.84 0.90 1.01 1.12 1.23 1.35 1.43



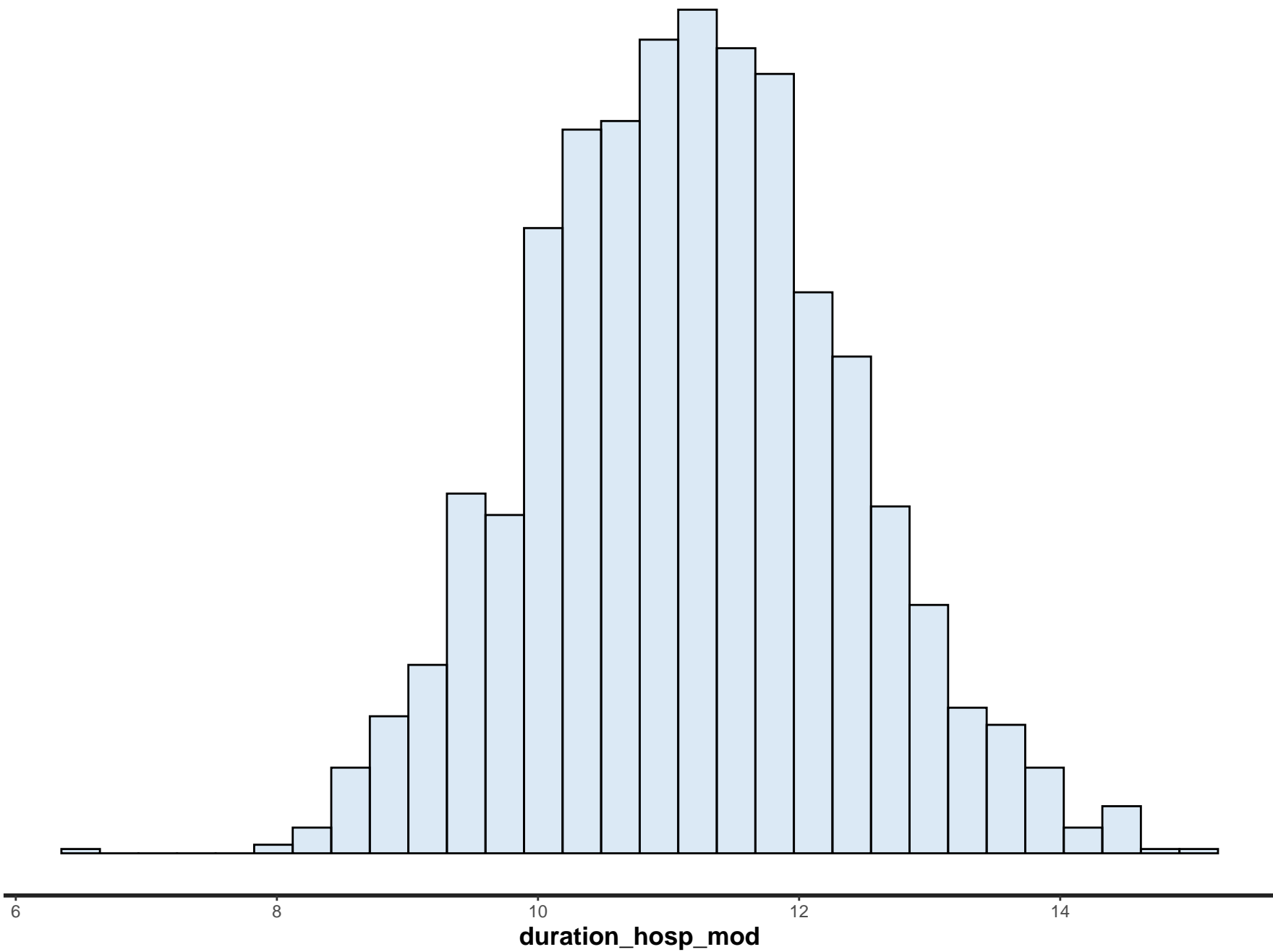


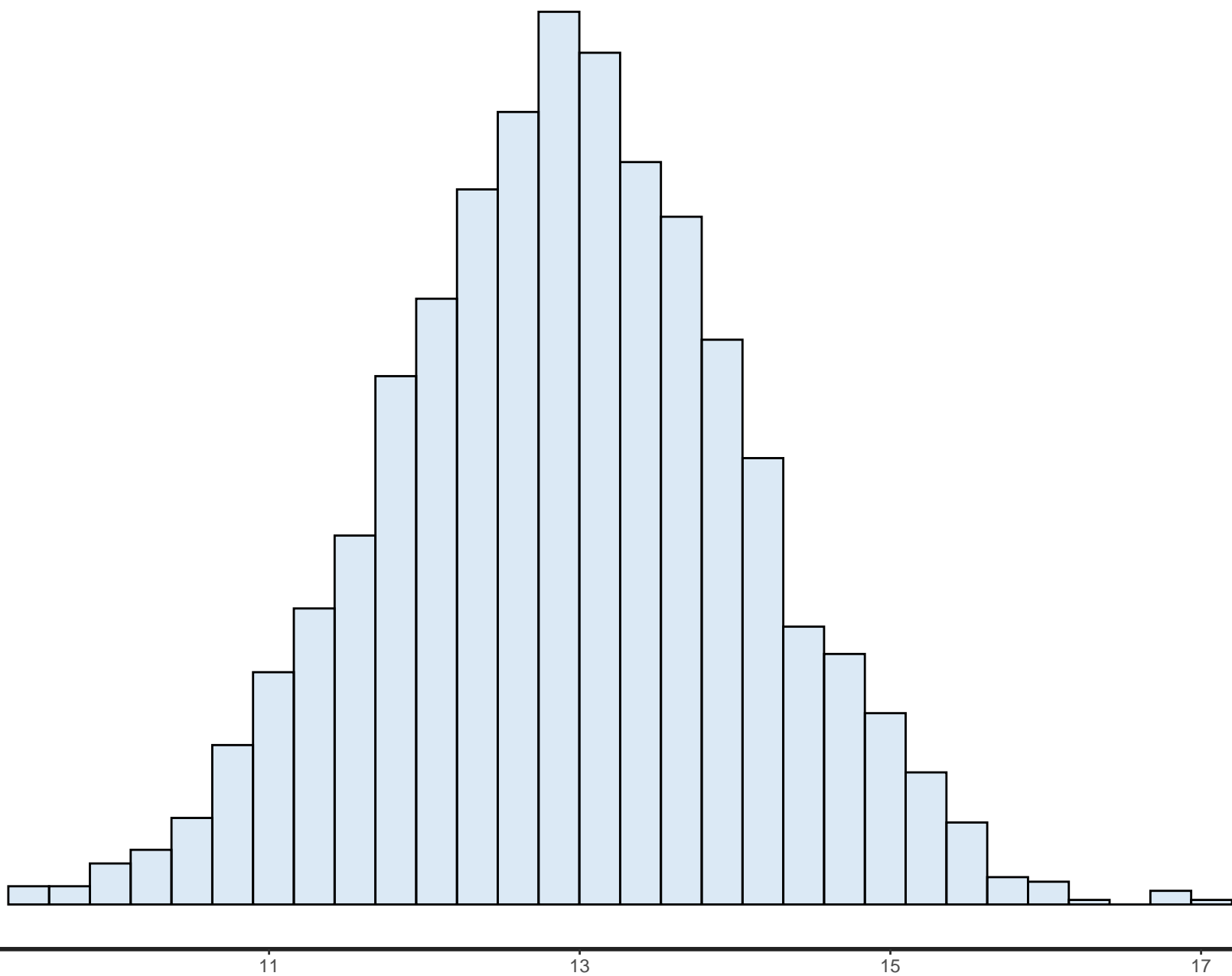


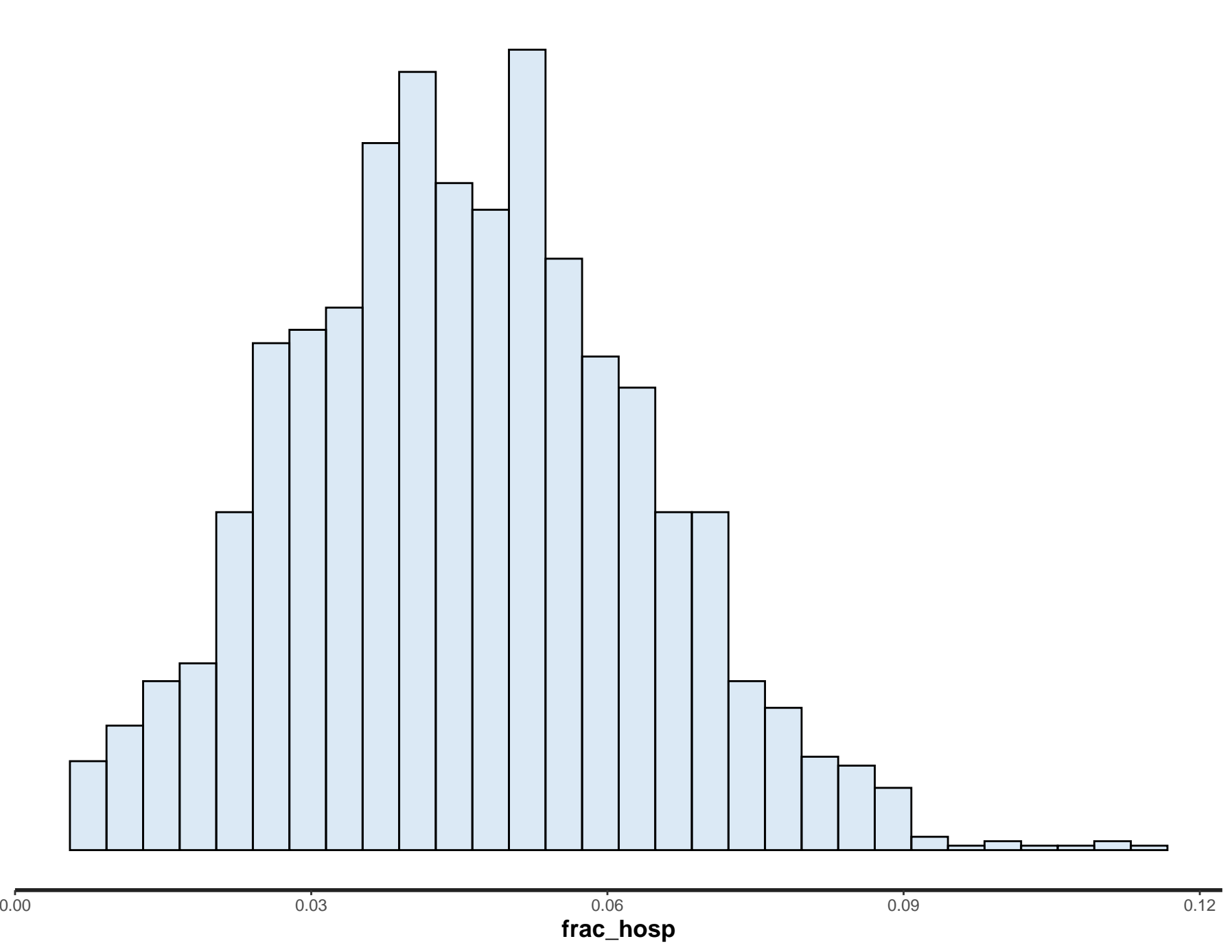


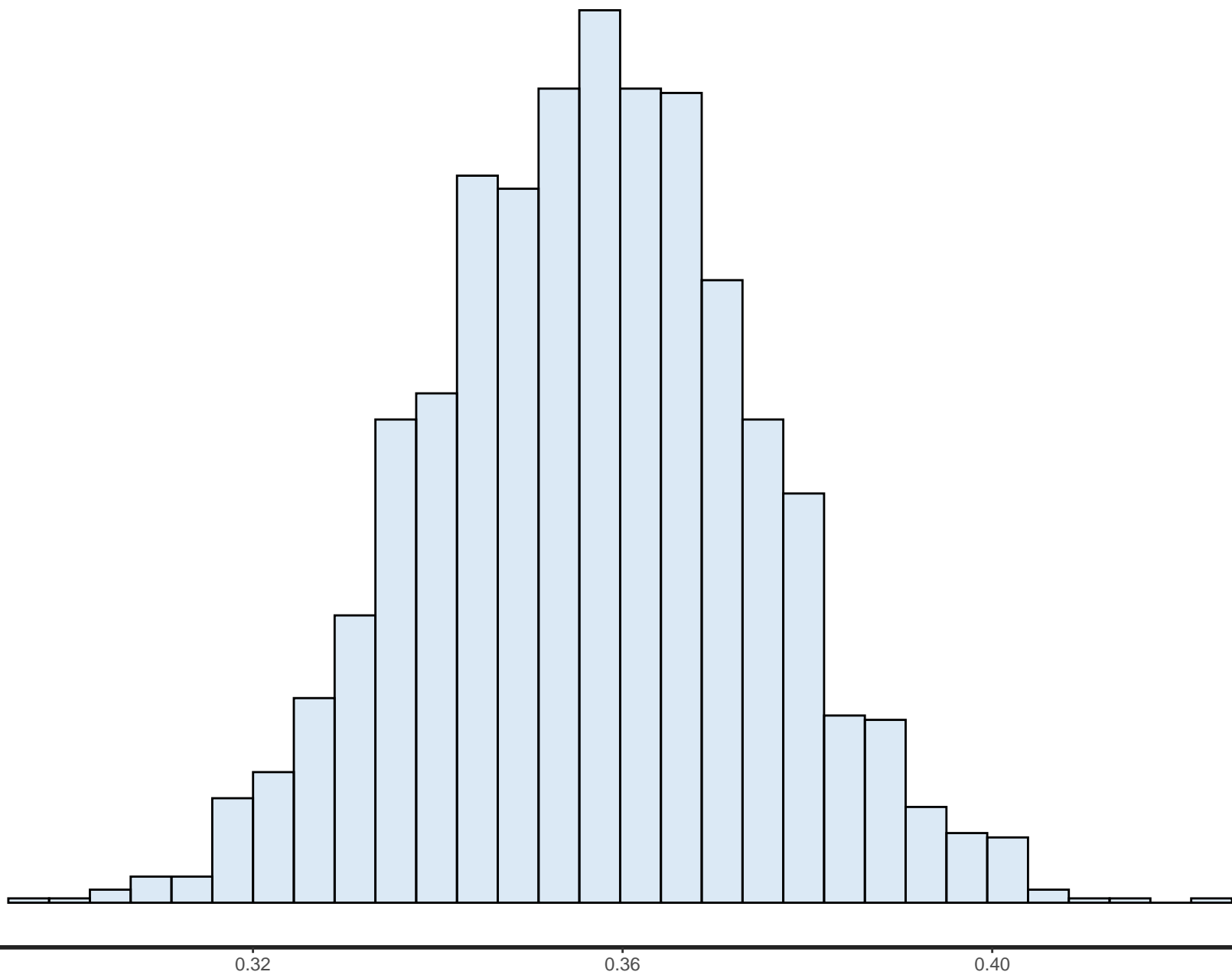


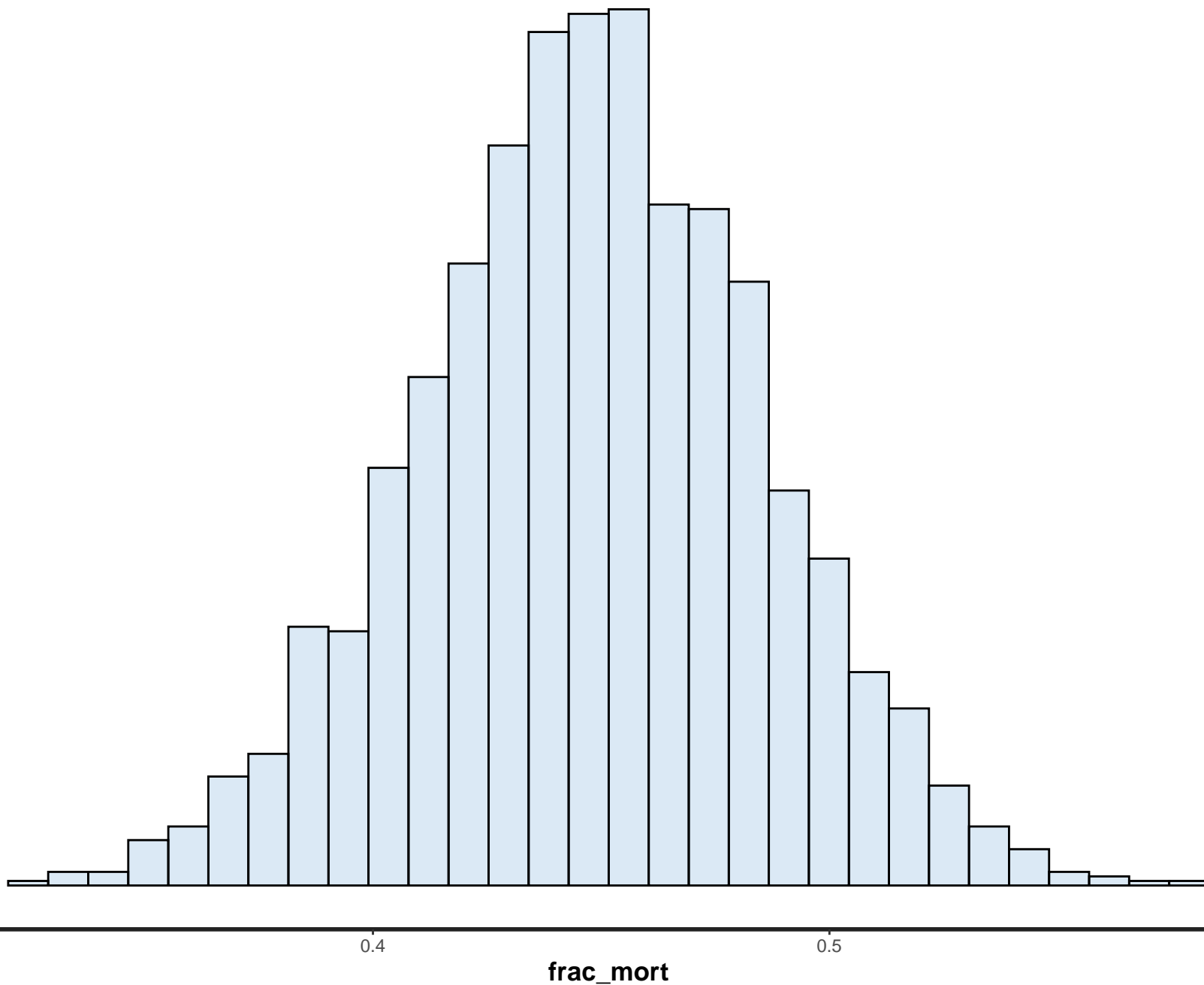
duration_pre_hosp

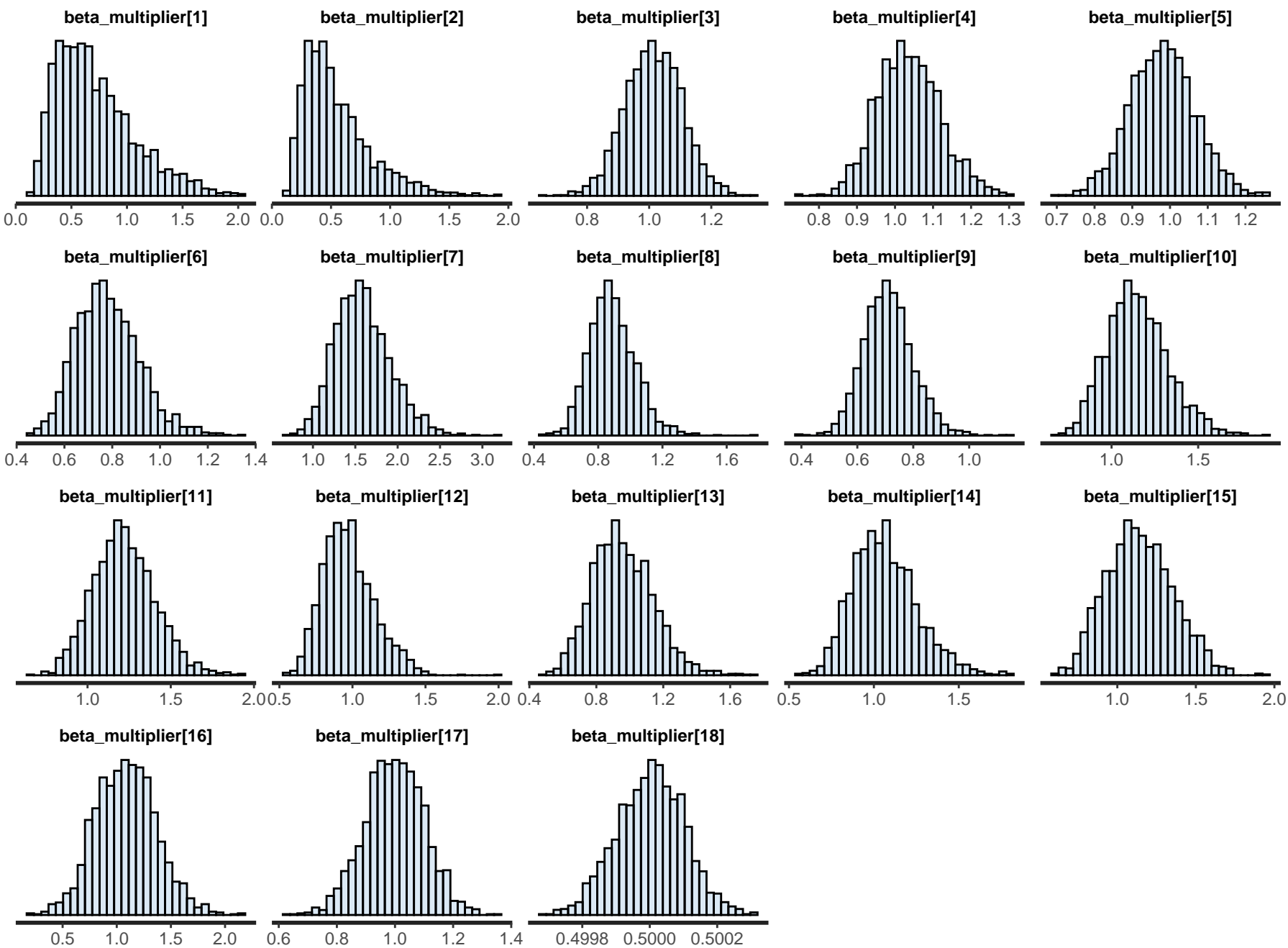


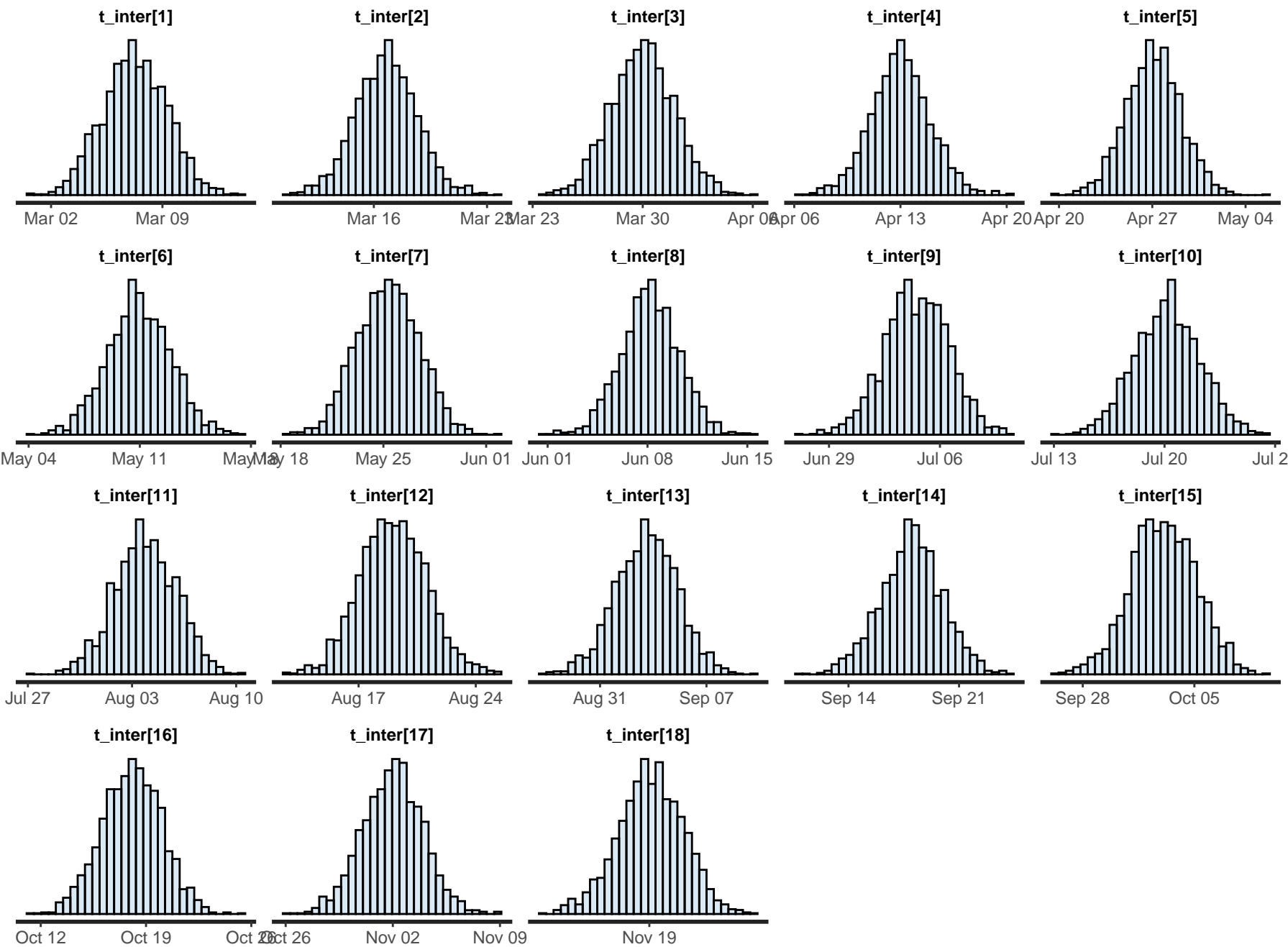


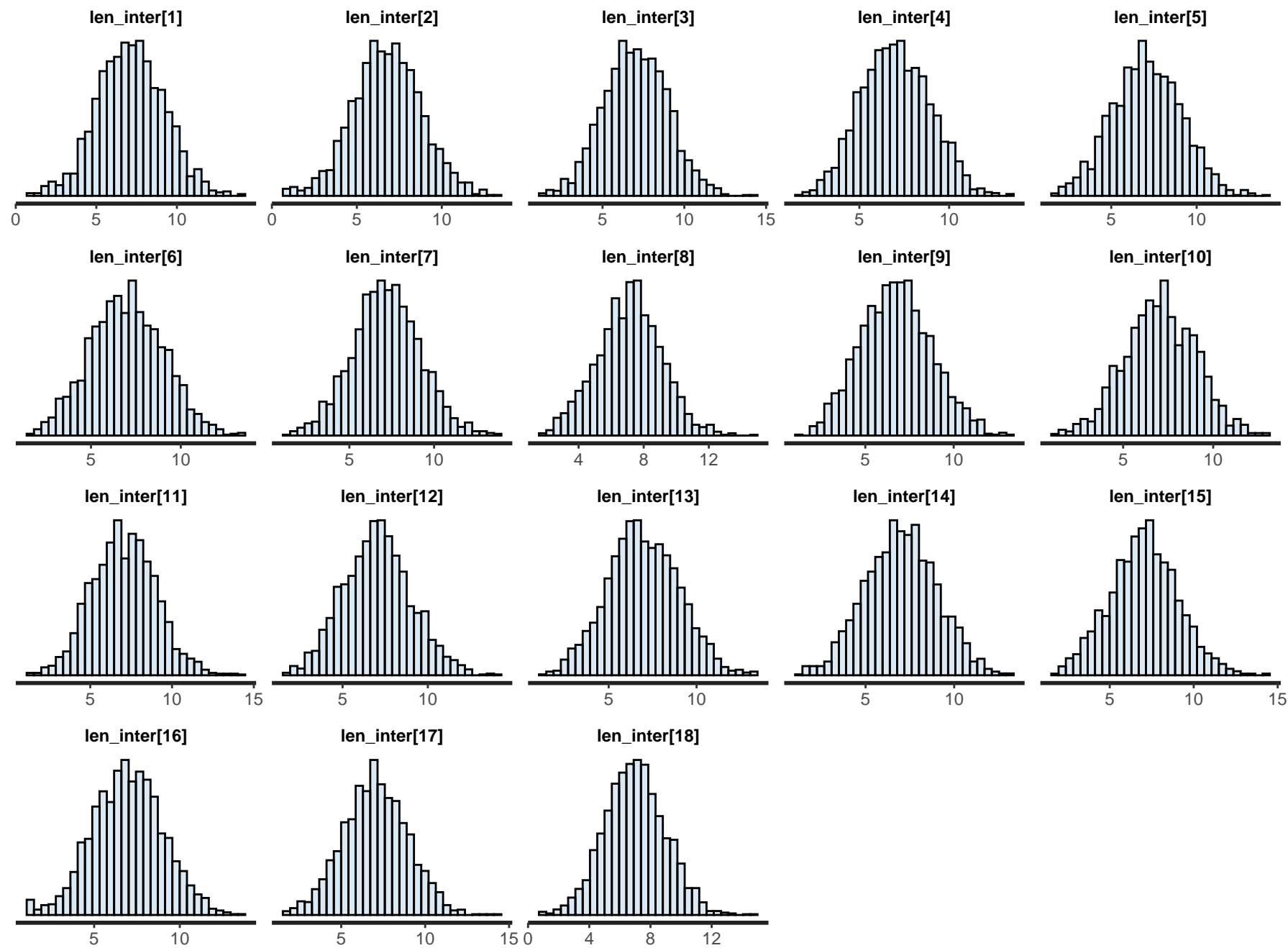




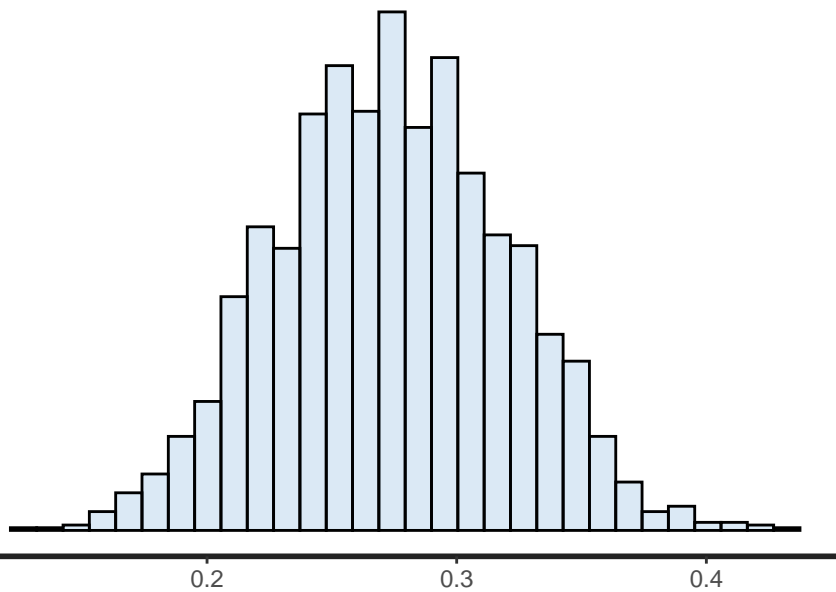




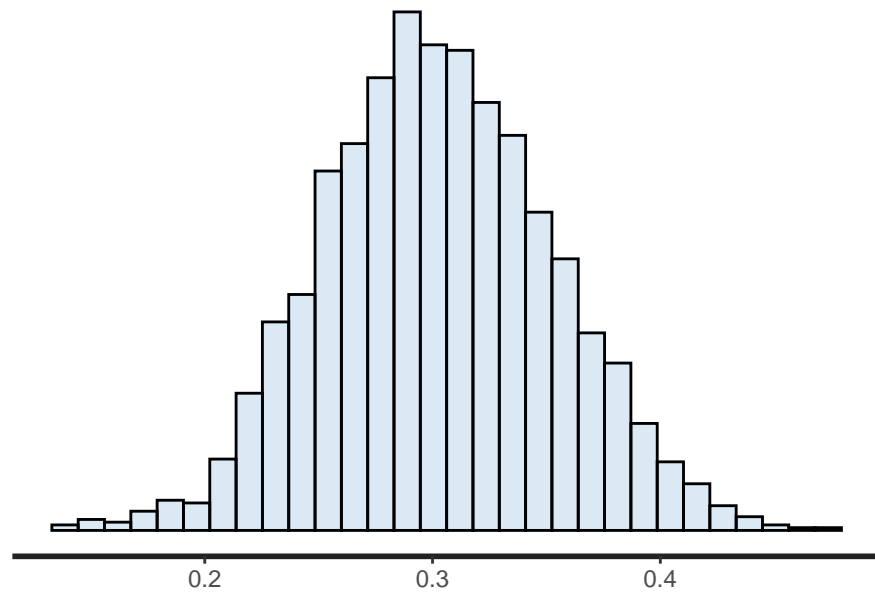




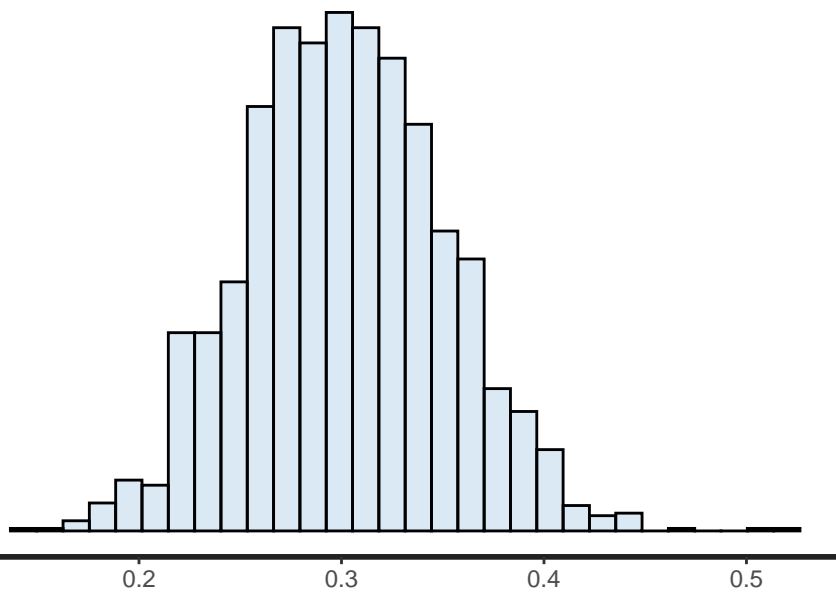
frac_PUI[1]



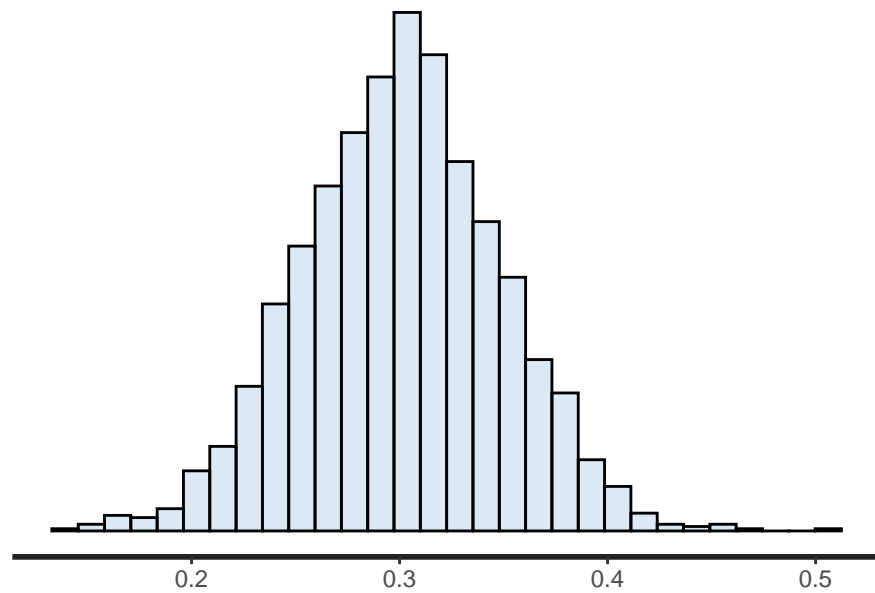
frac_PUI[2]

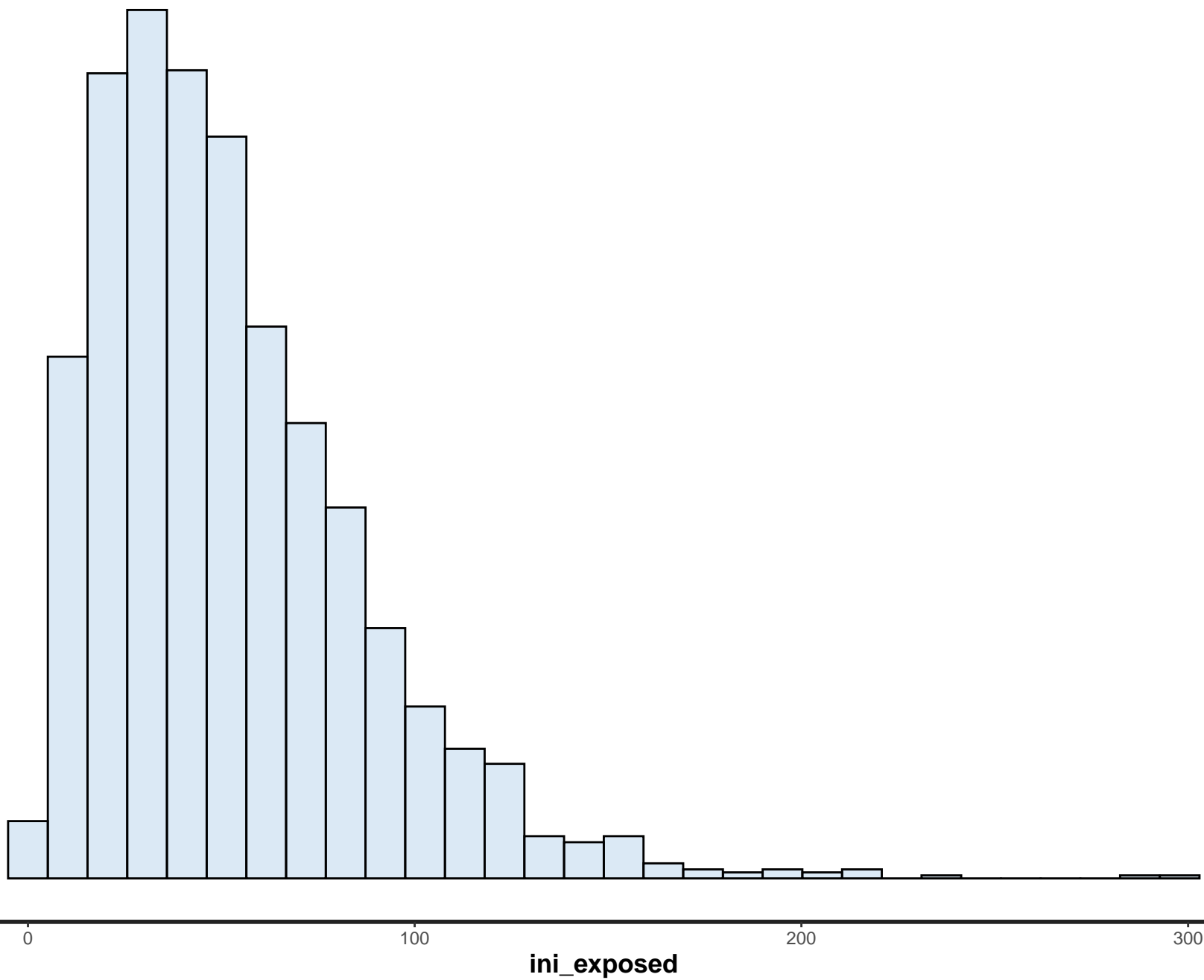


frac_PUI[3]

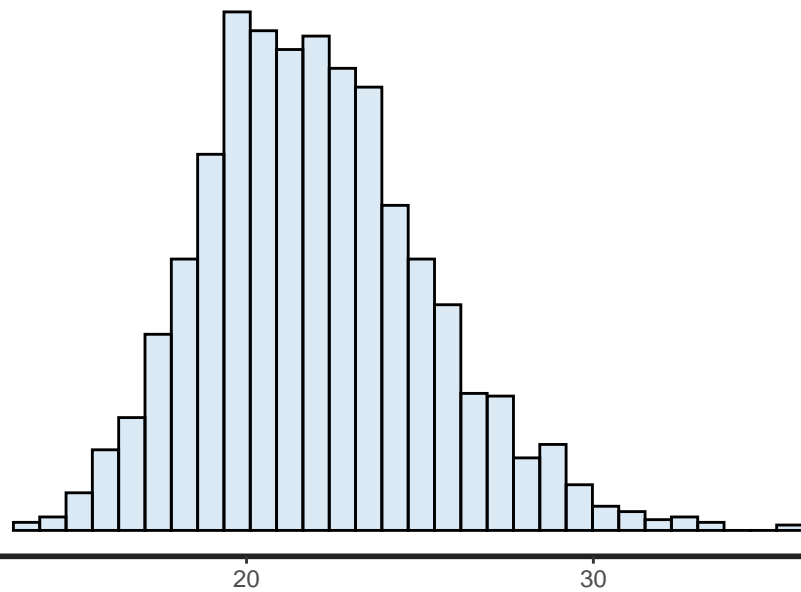


frac_PUI[4]

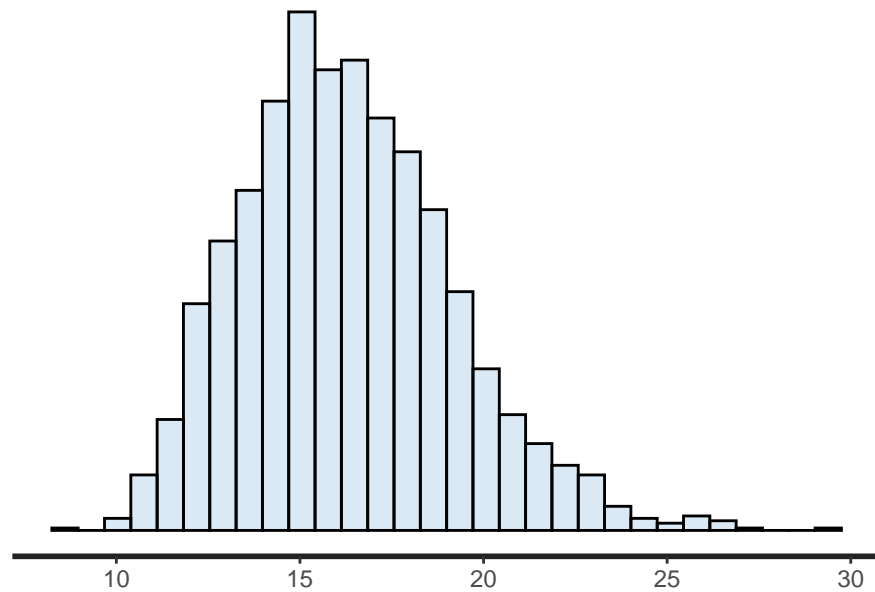




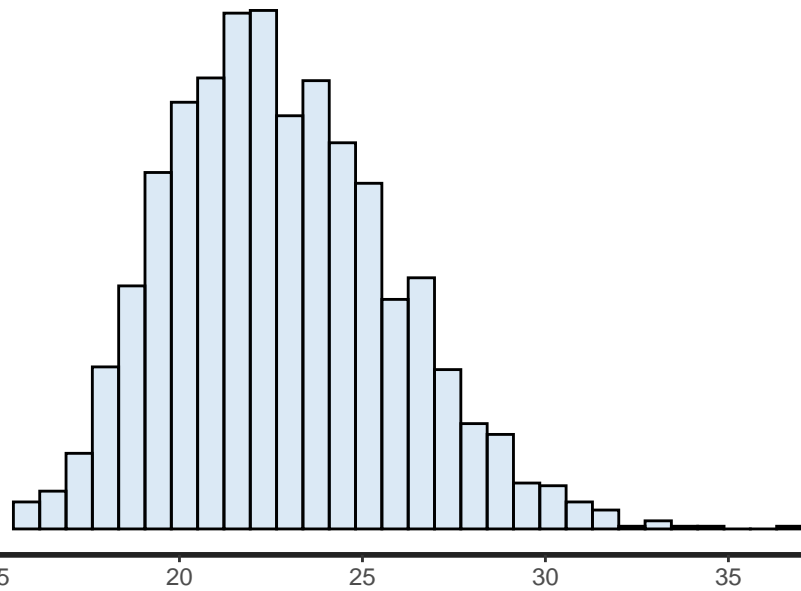
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

