

Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

200

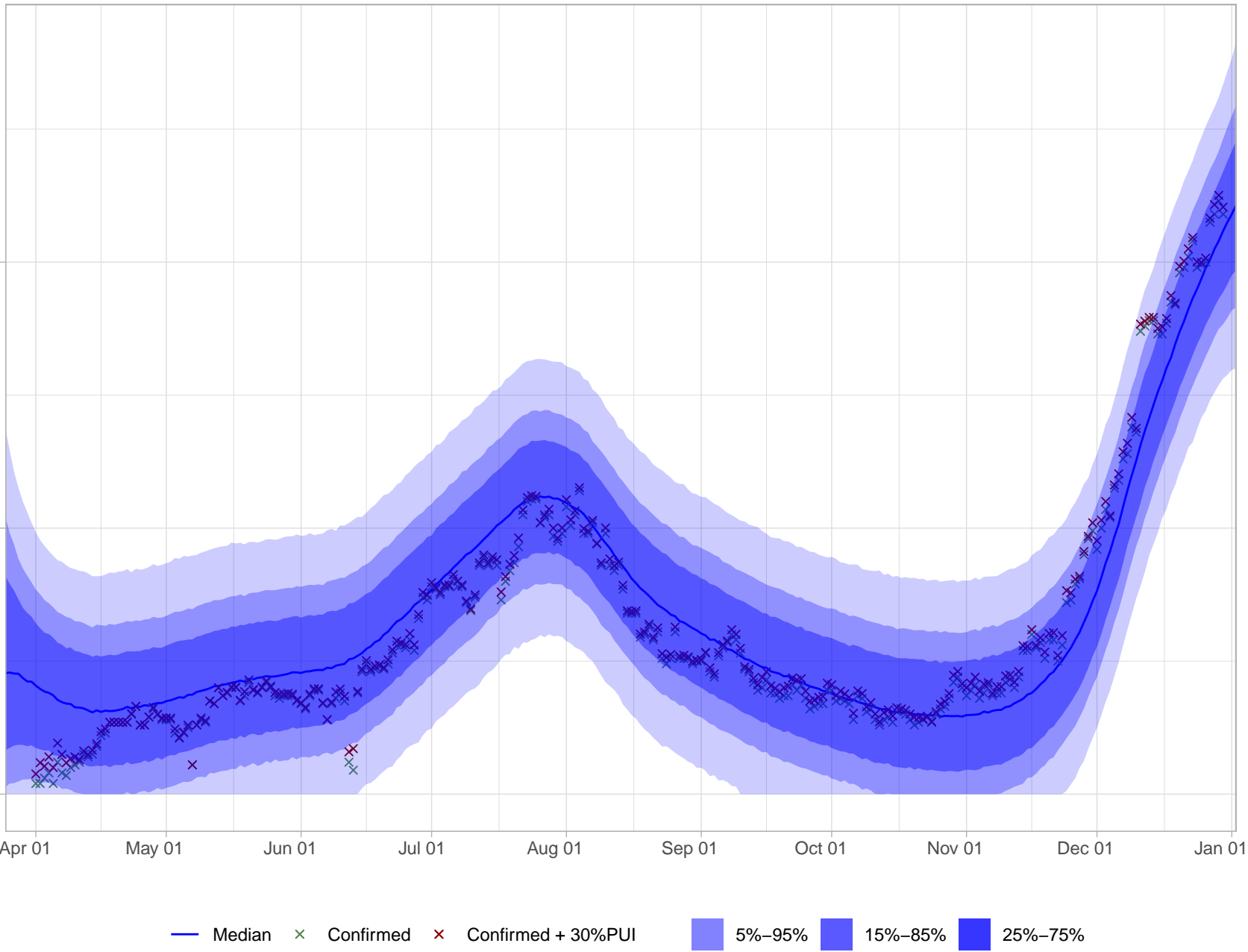
100

0

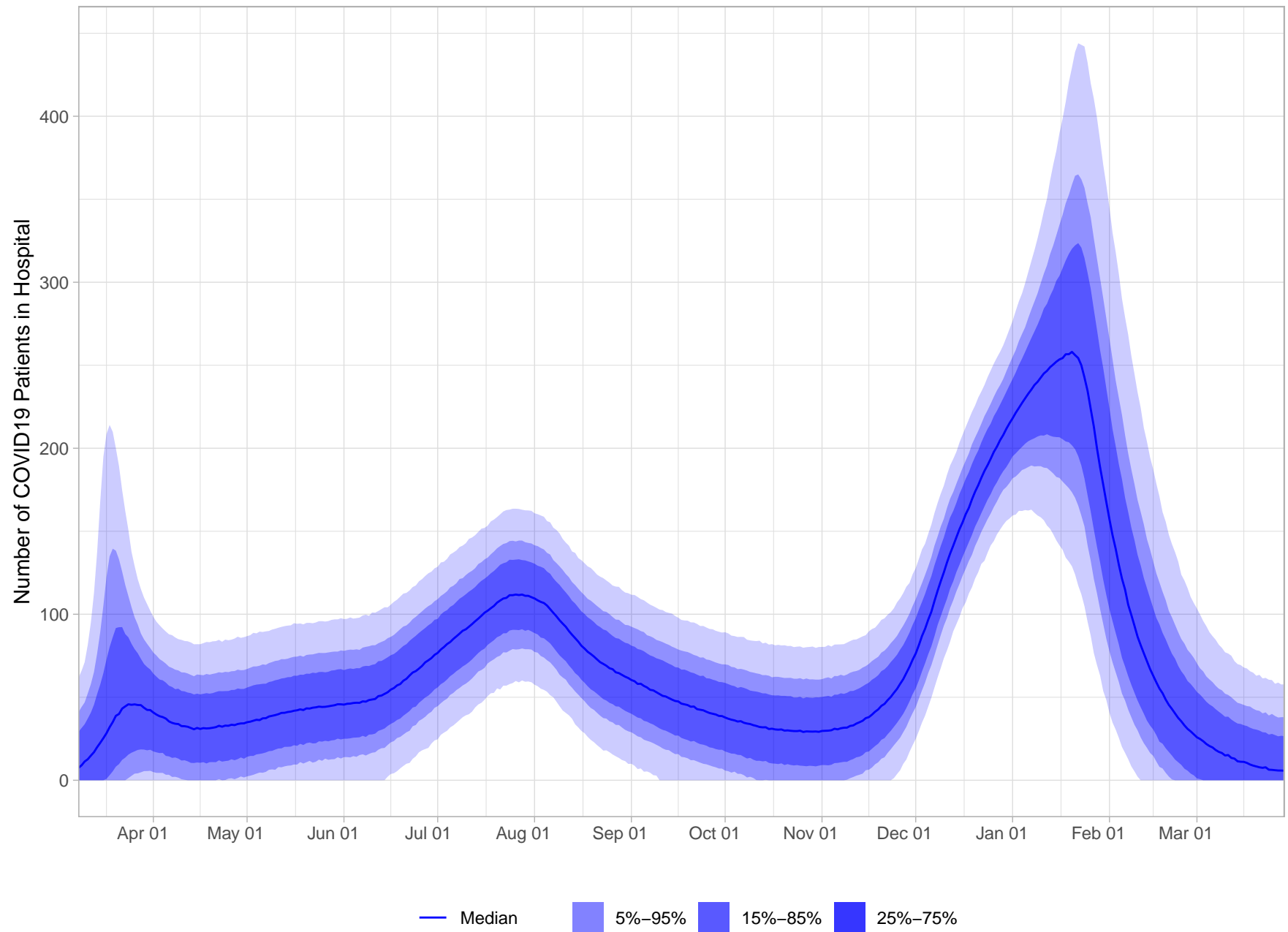
Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01 Jan 01

— Median × Confirmed × Confirmed + 30%PUI

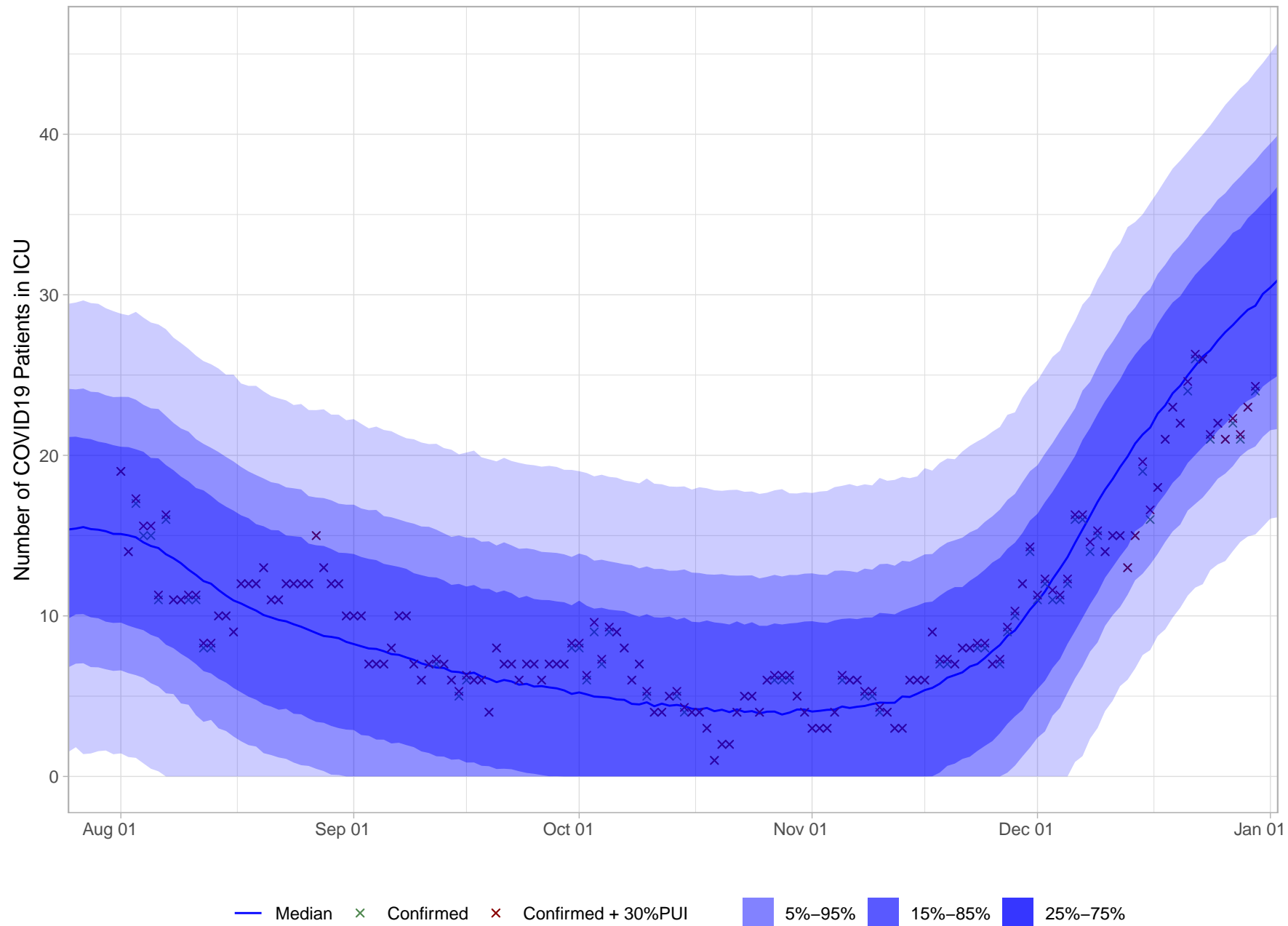
5%–95% 15%–85% 25%–75%



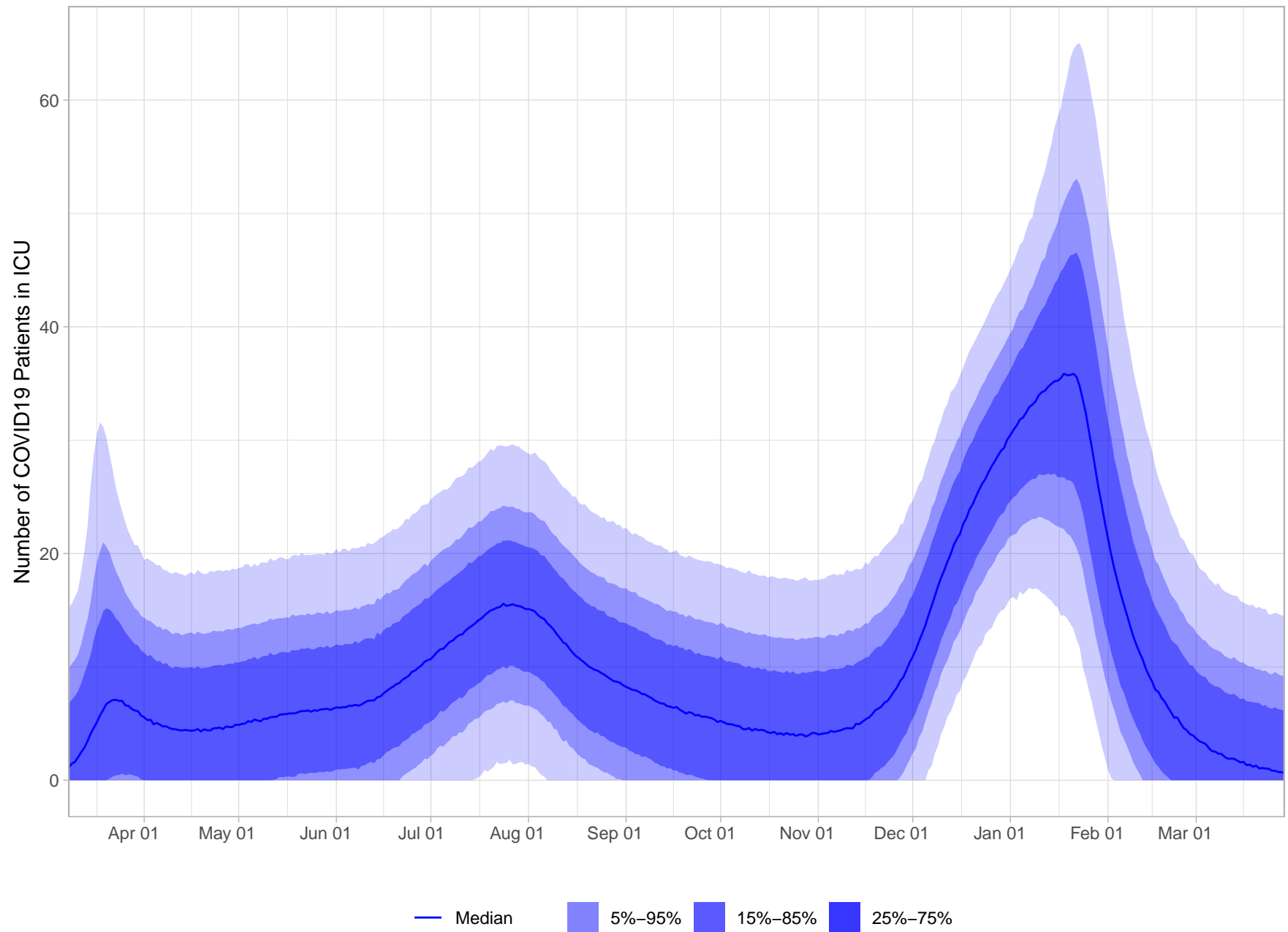
Long Term Hospitalization Projection



Short Term ICU Projection

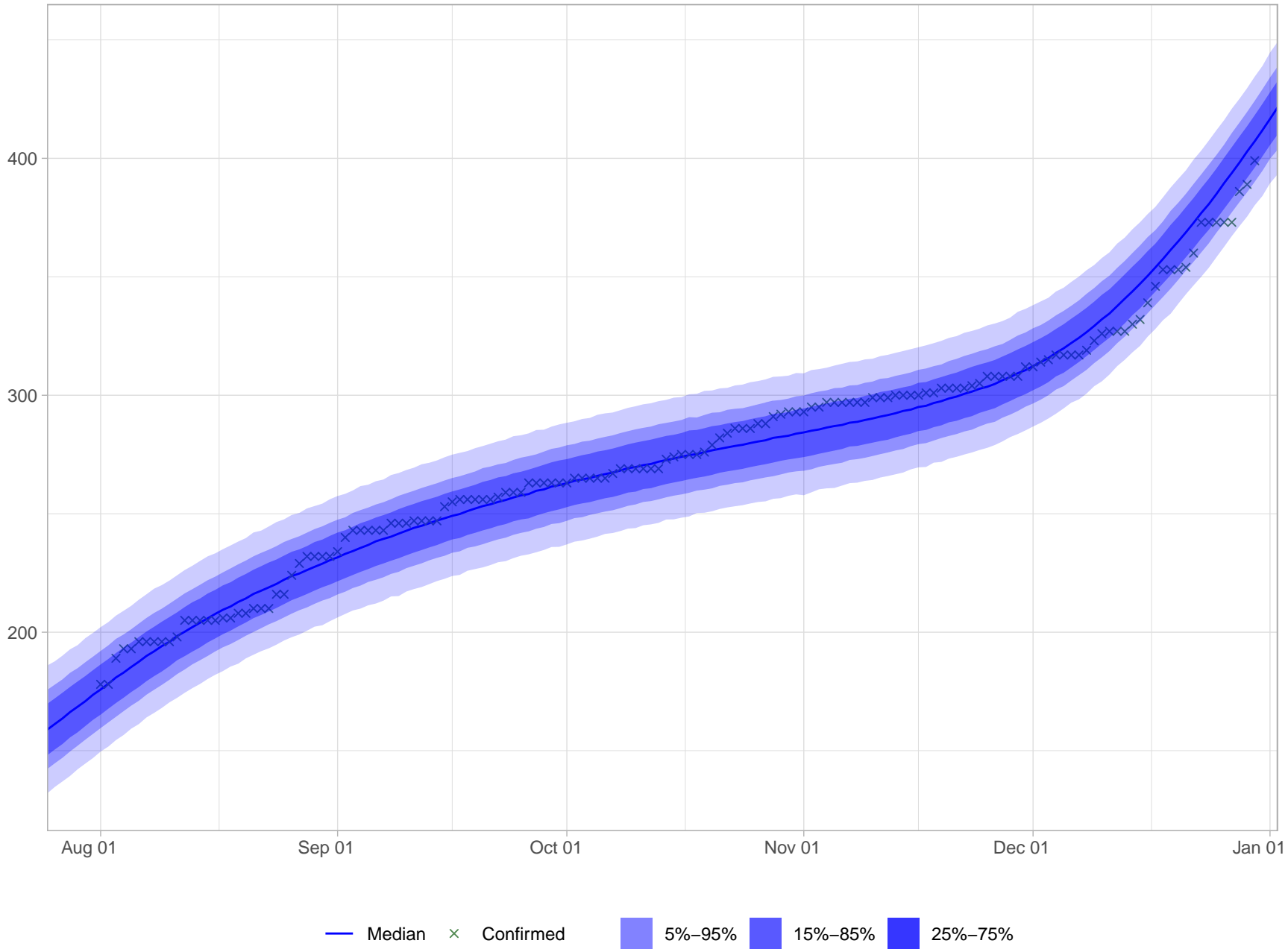


Long Term ICU Projection



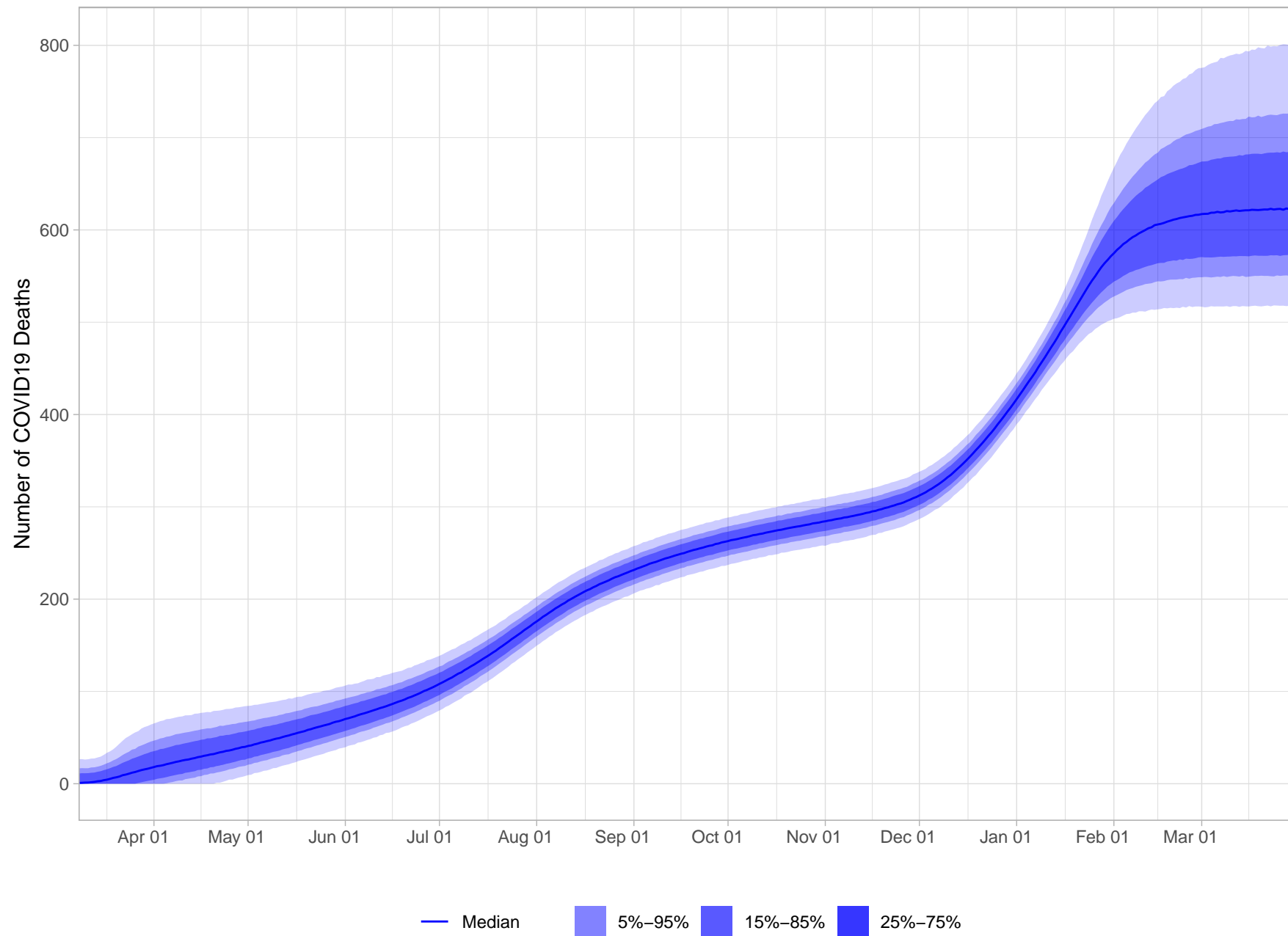
Short Term Death Projection

Number of COVID19 Deaths

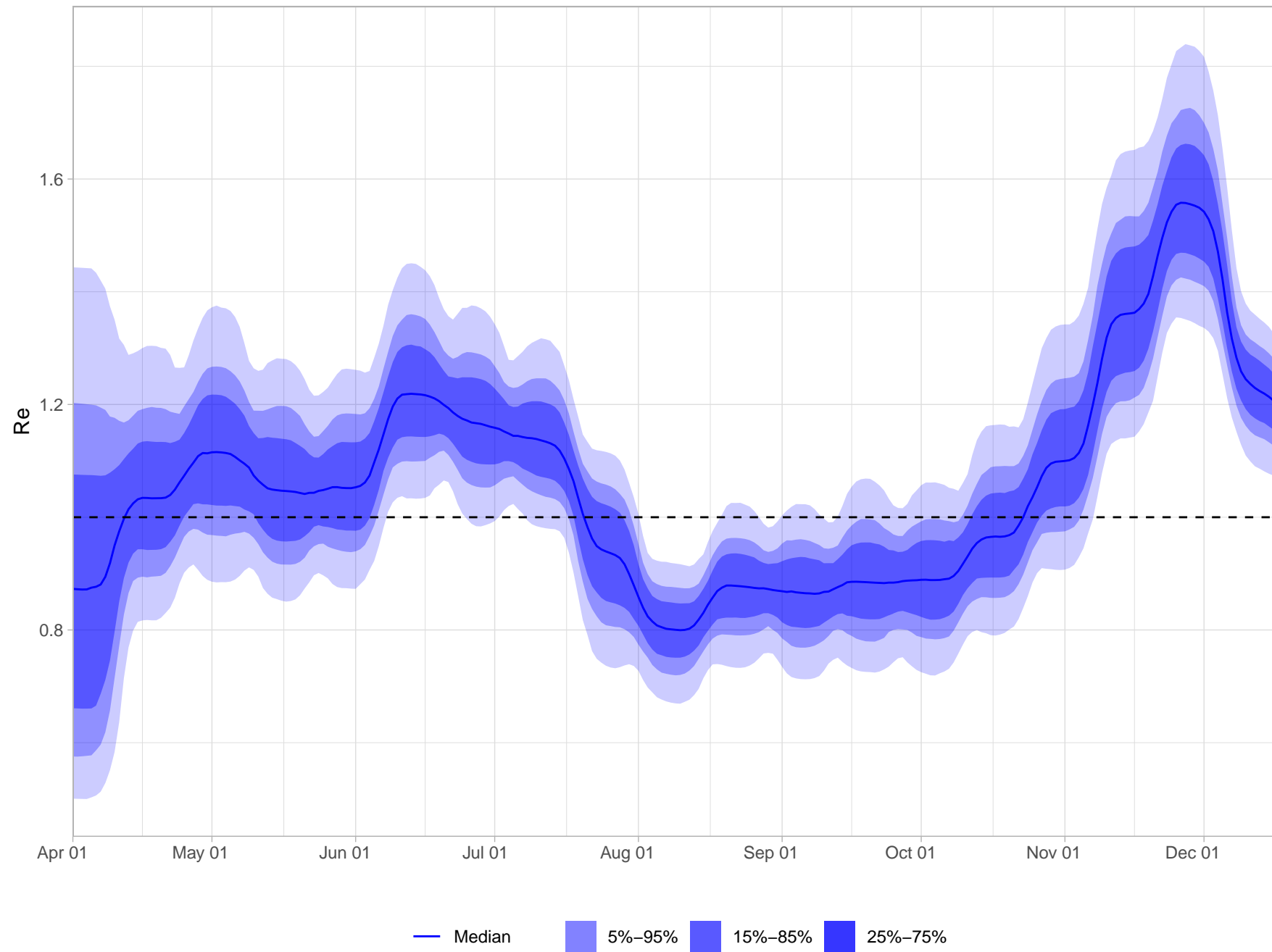


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

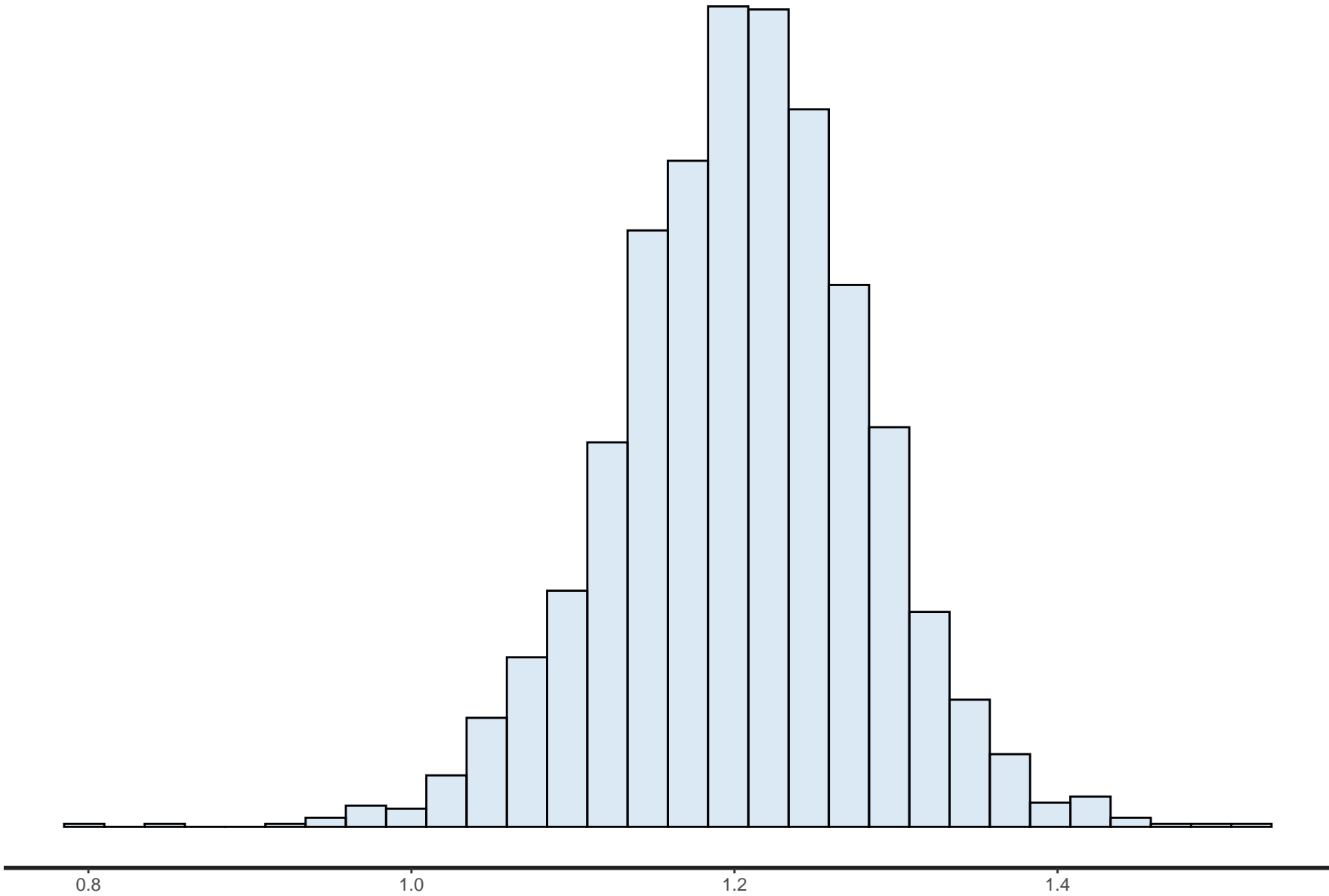


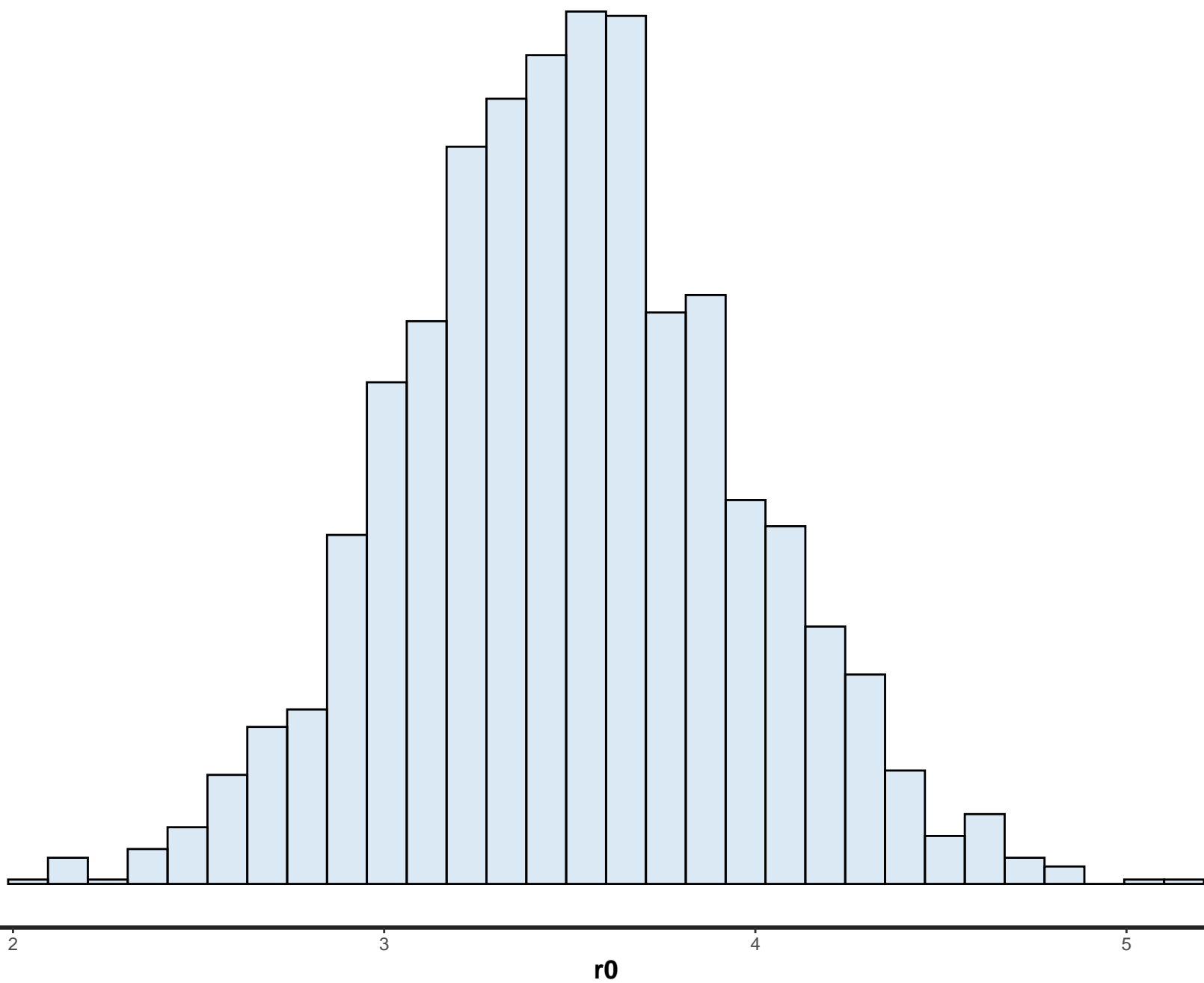
Effective Reproduction Number

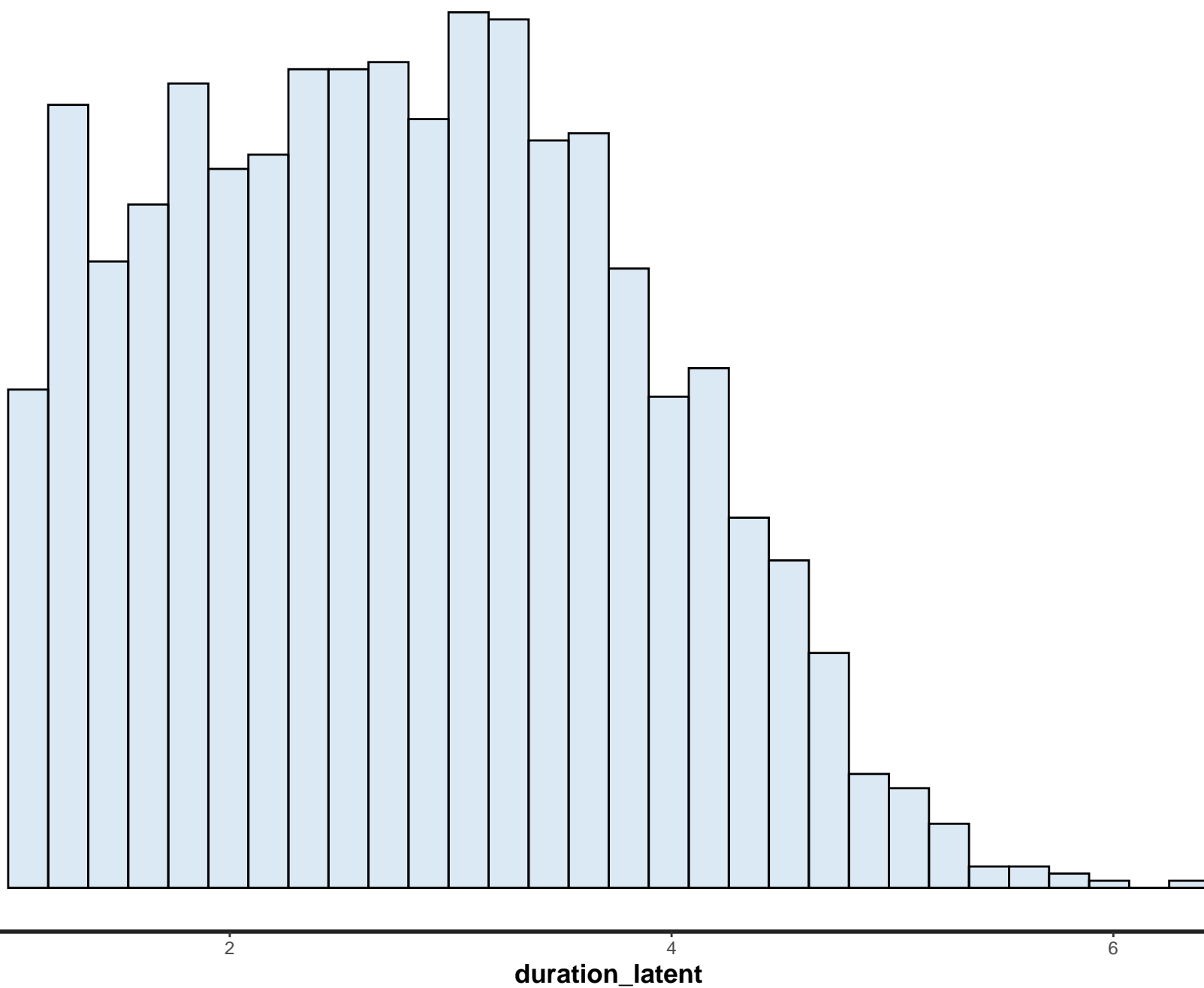


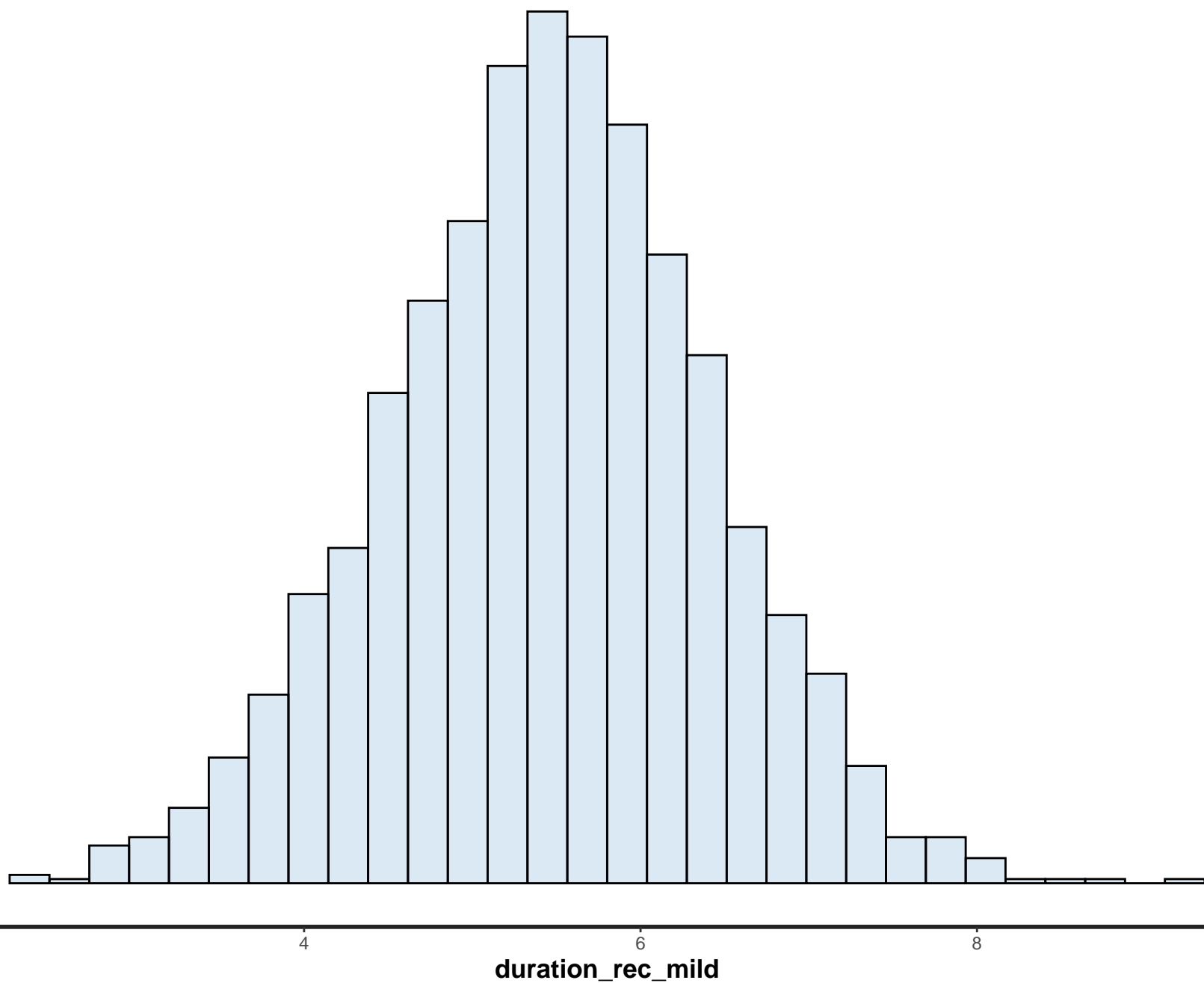
Rt as of 2020-12-16

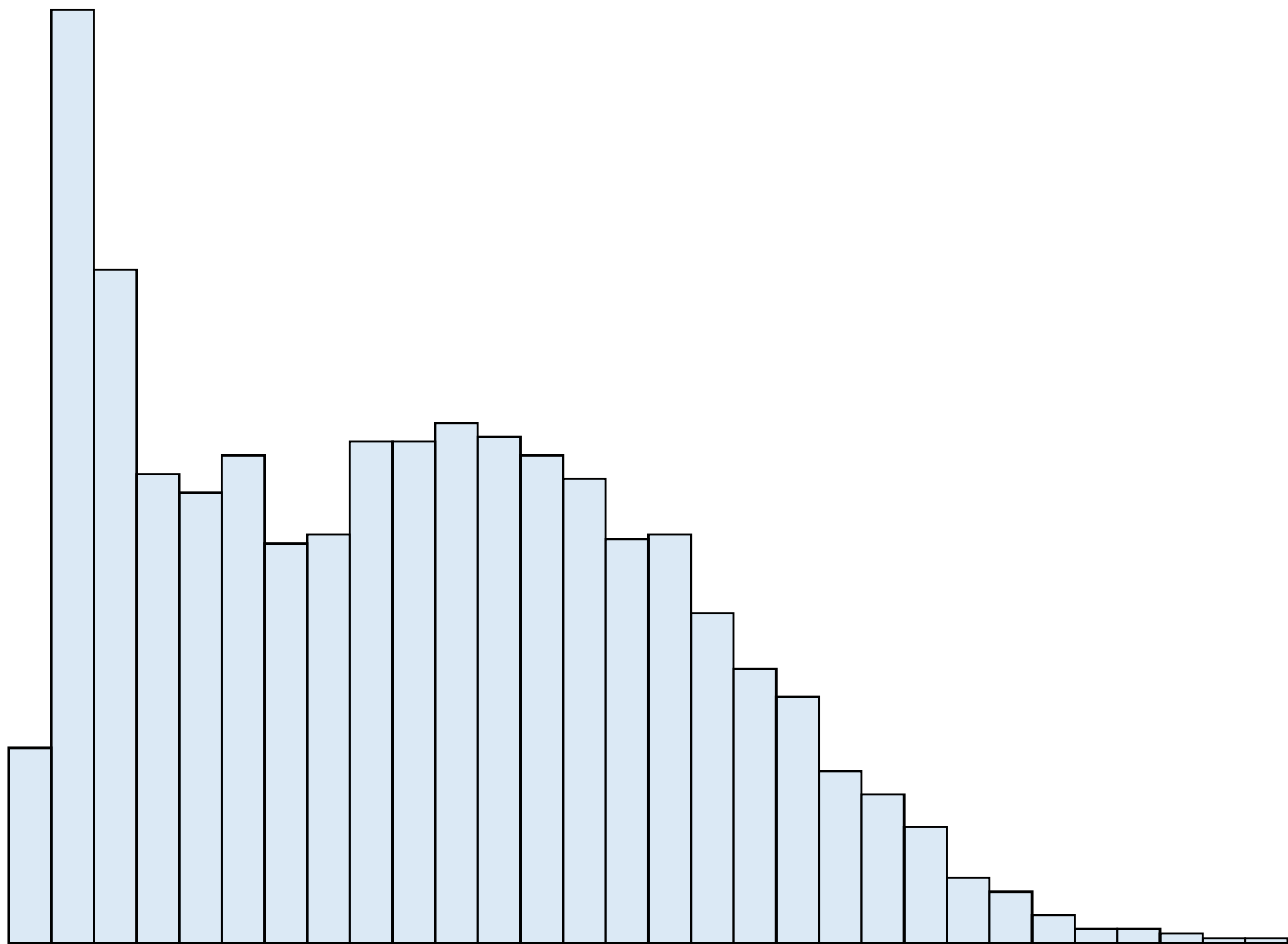
5% 10% 25% 50% 75% 90% 95%
1.07 1.11 1.16 1.21 1.26 1.30 1.33



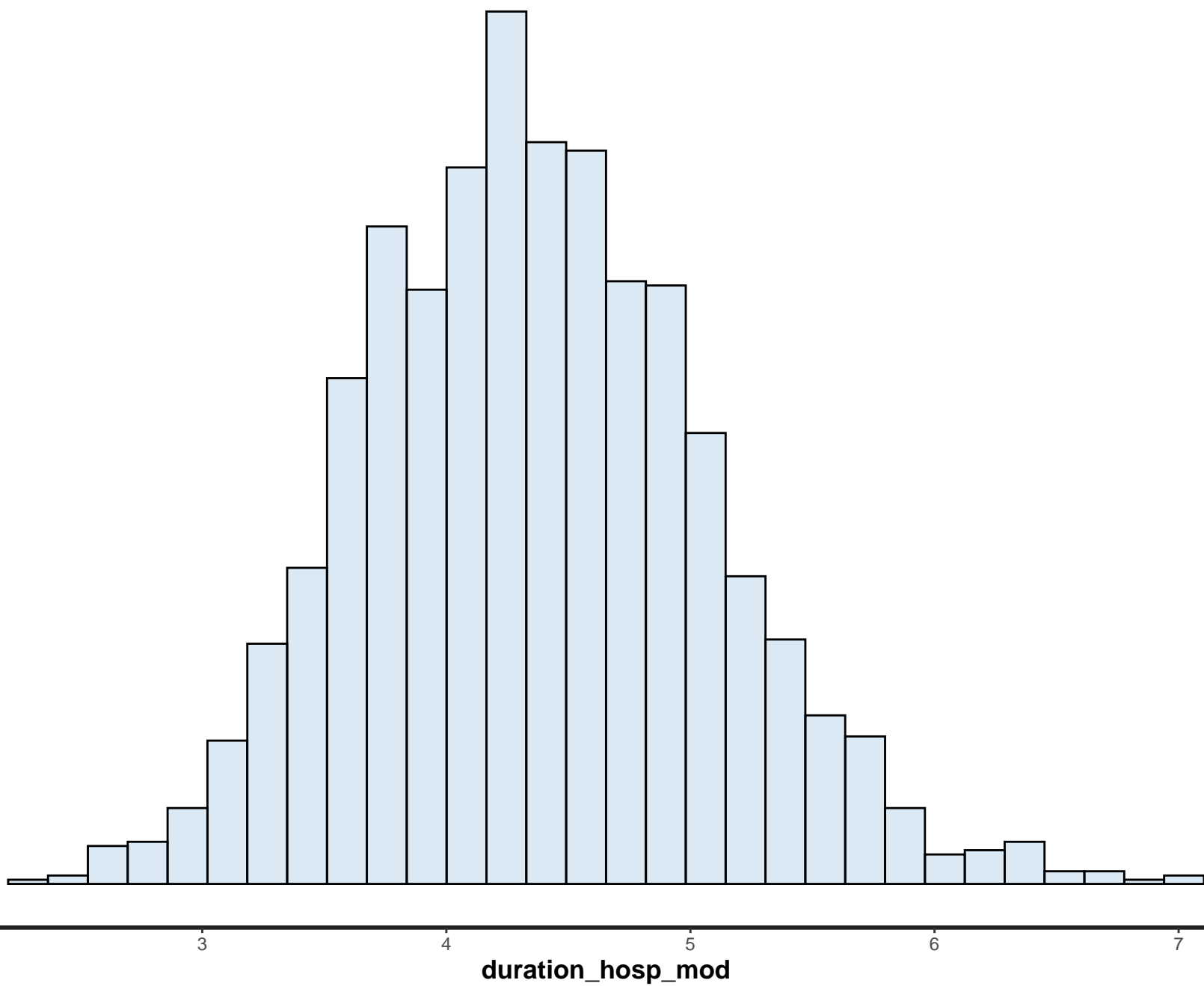


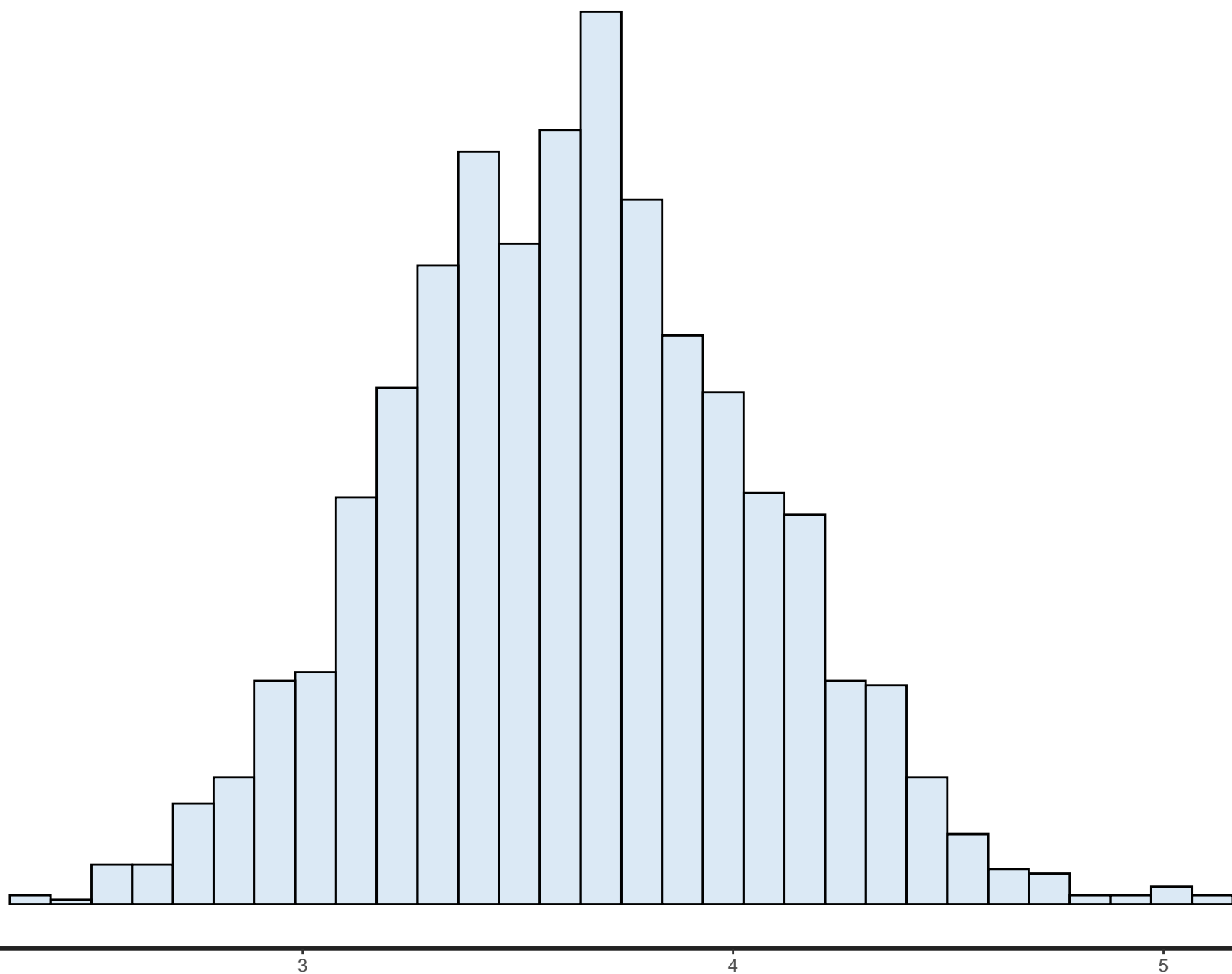


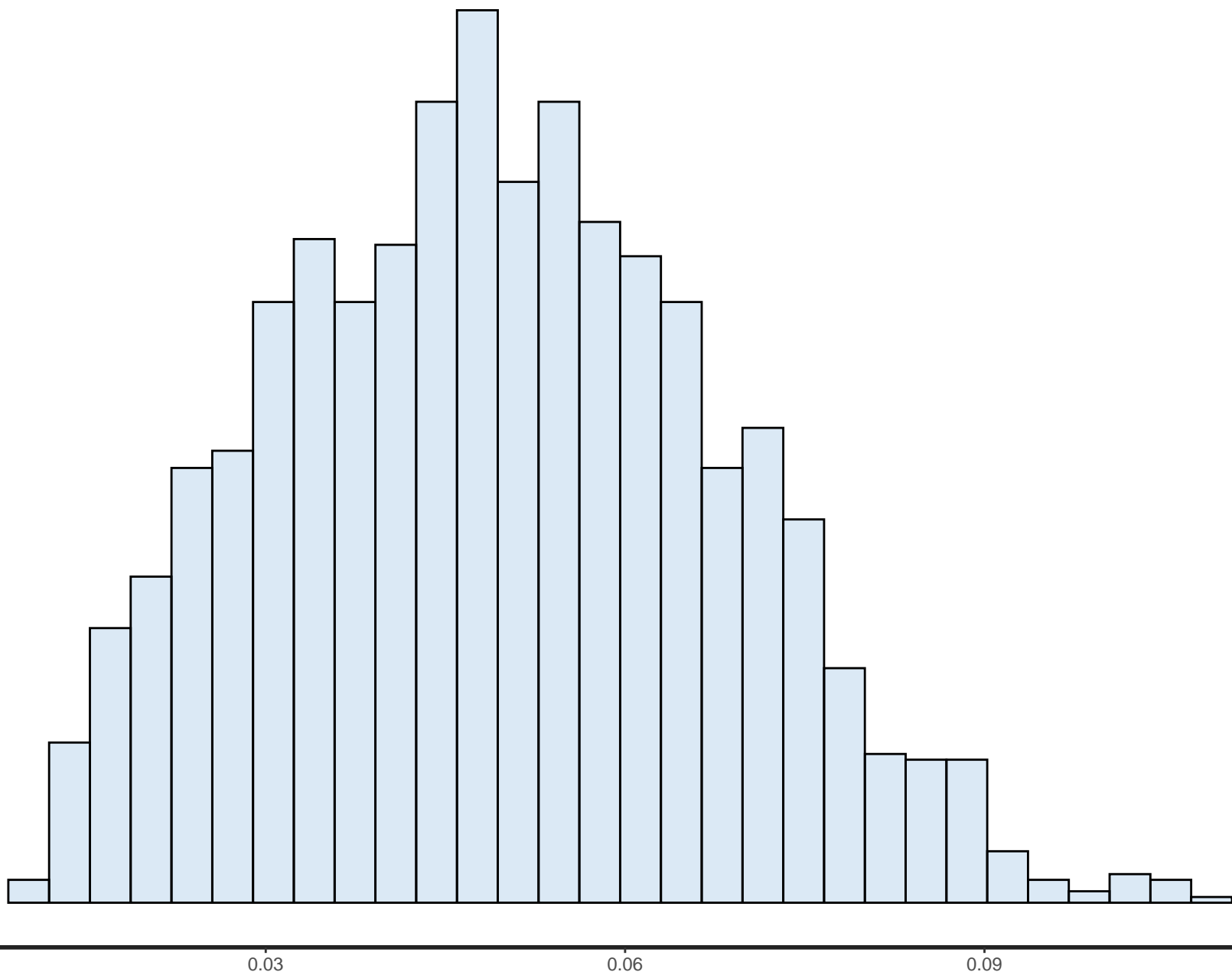


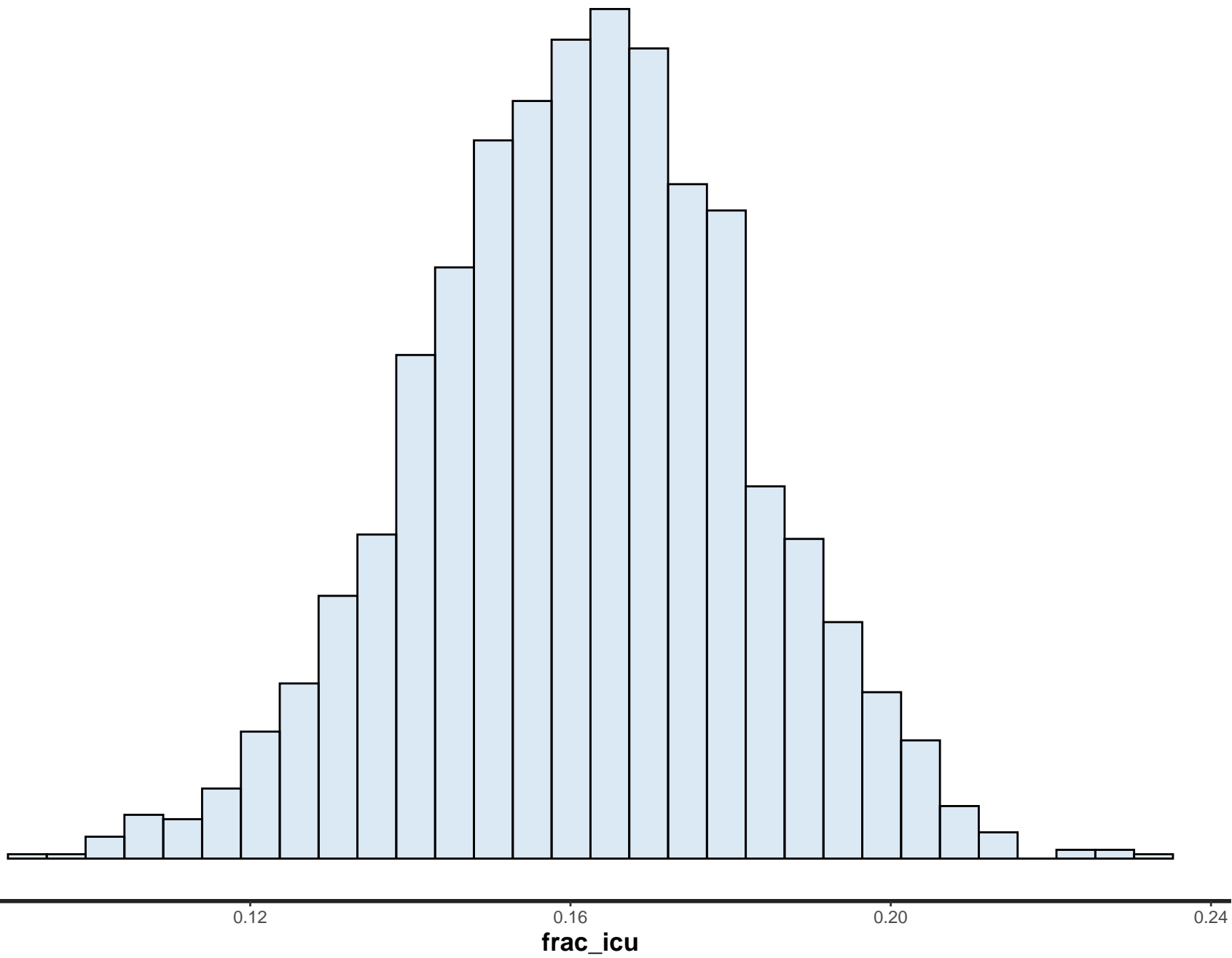


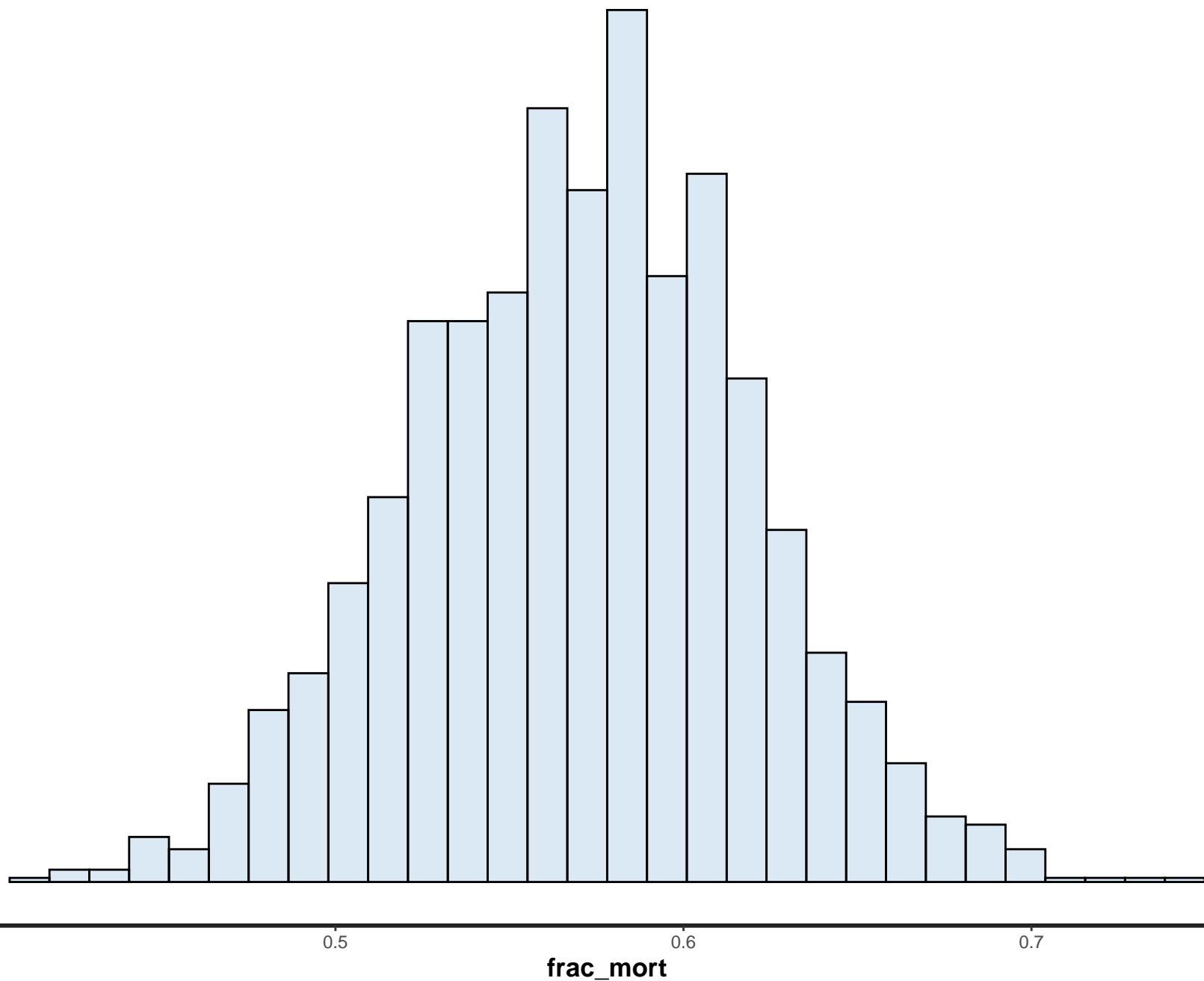
duration_pre_hosp

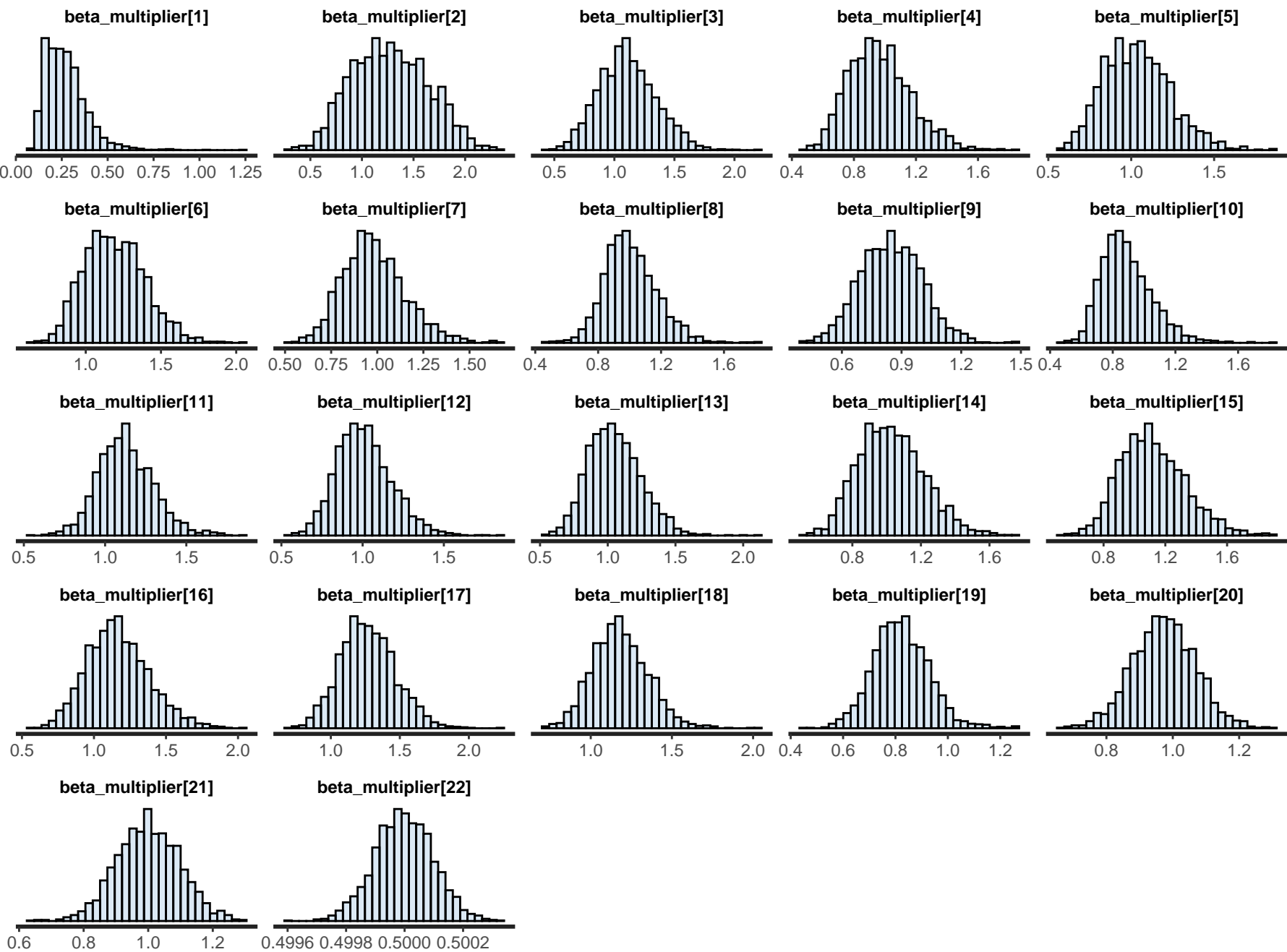


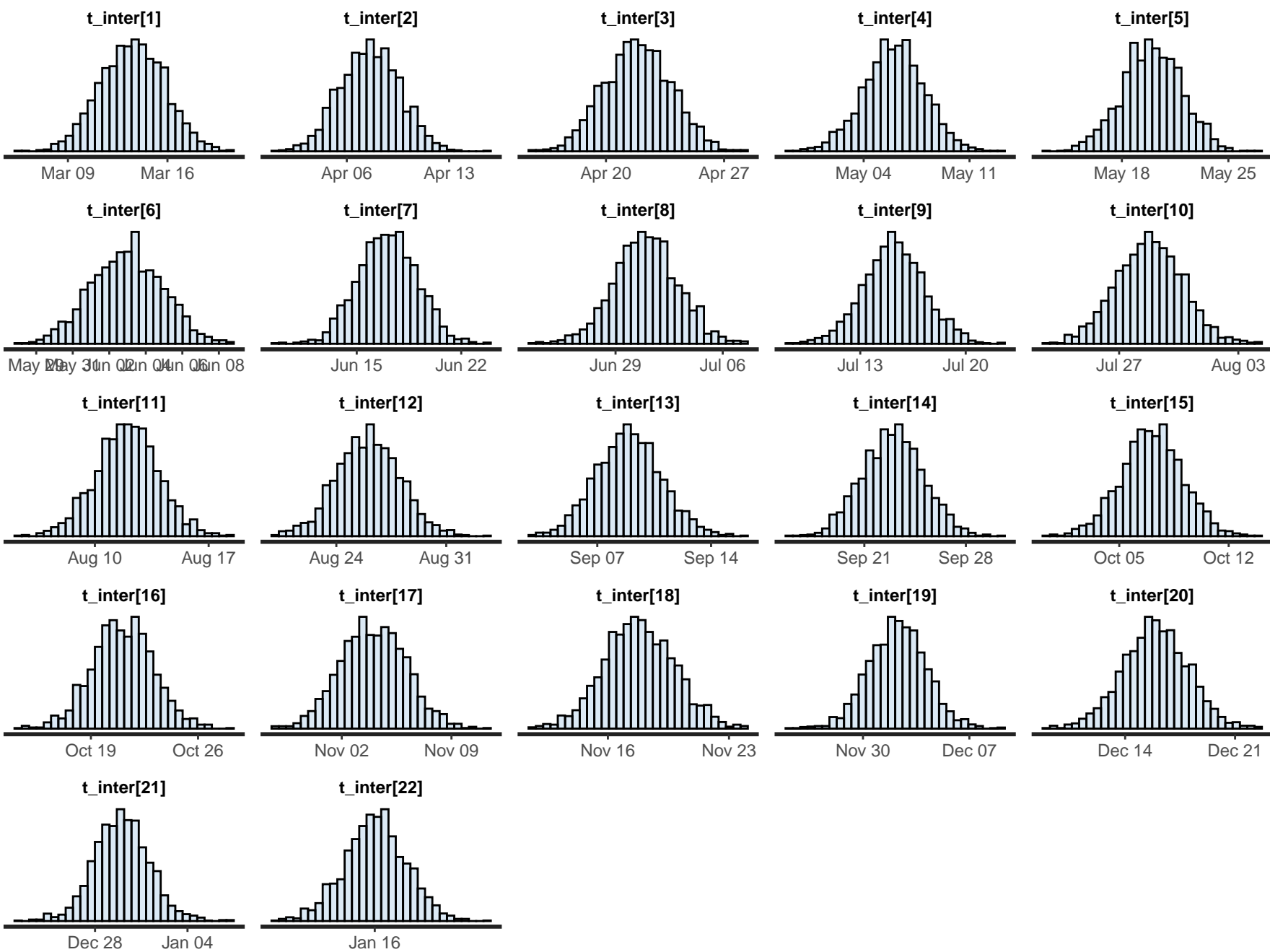


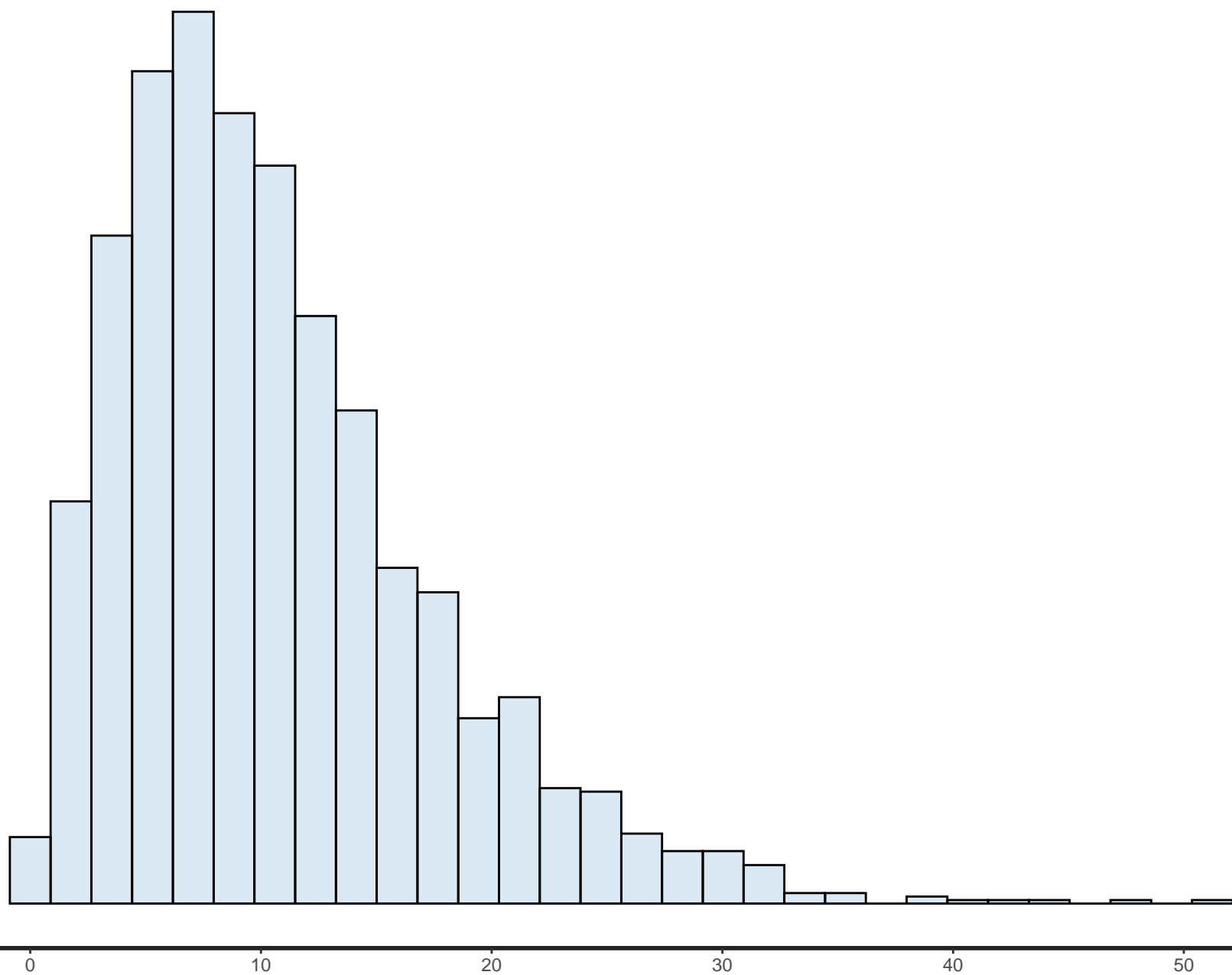




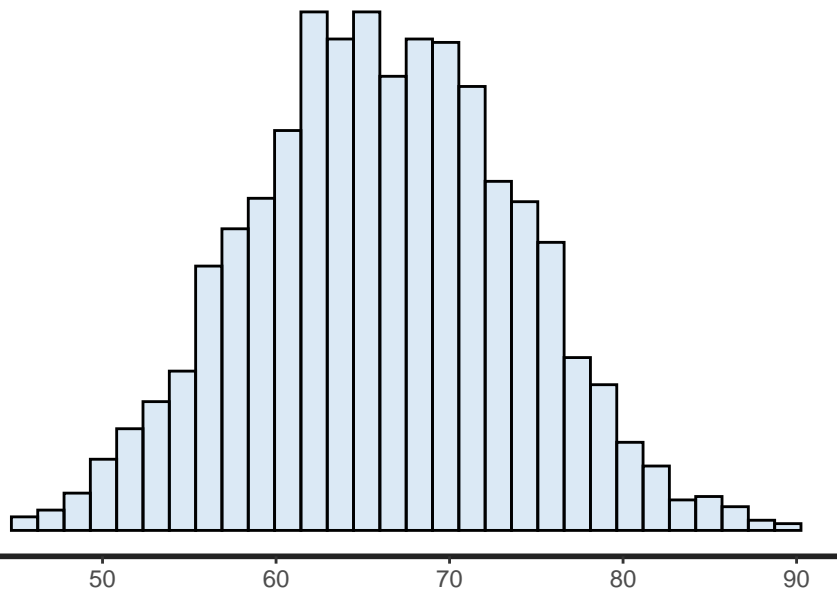




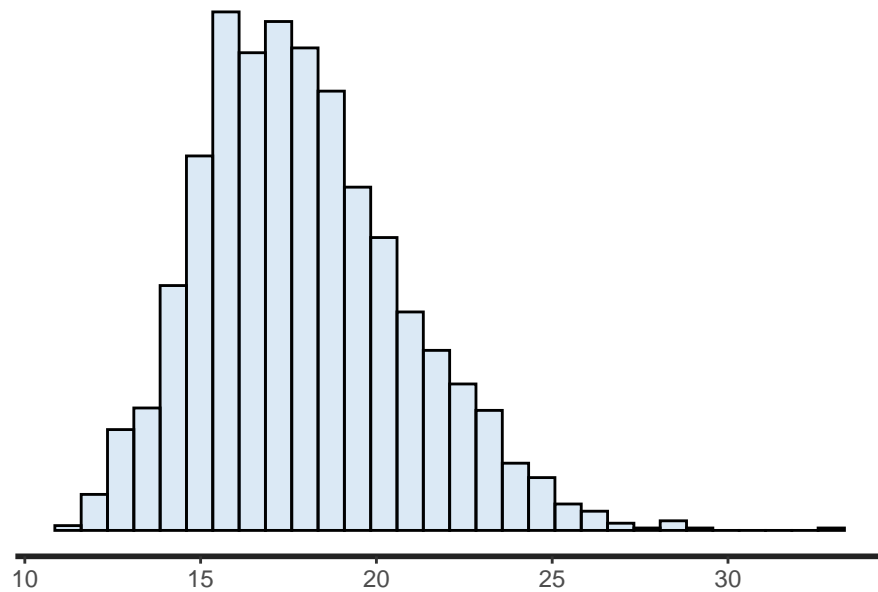




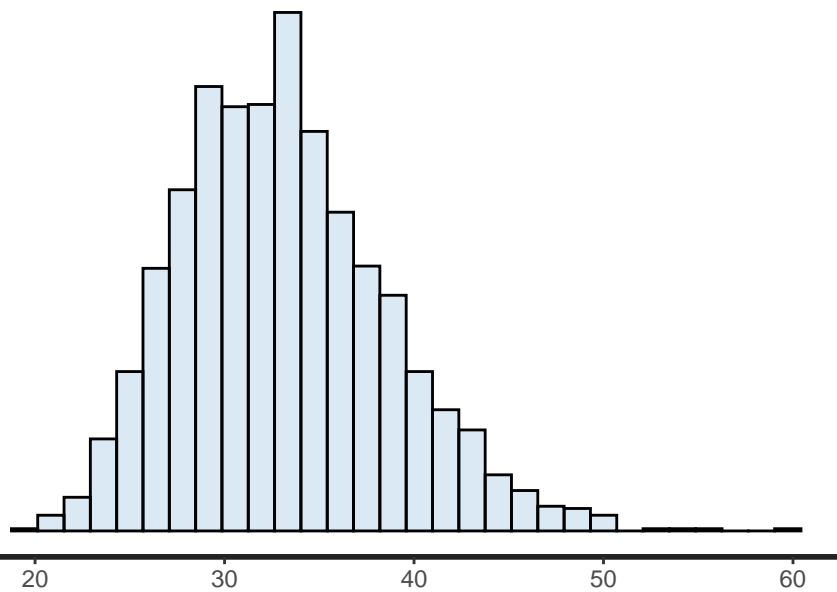
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

