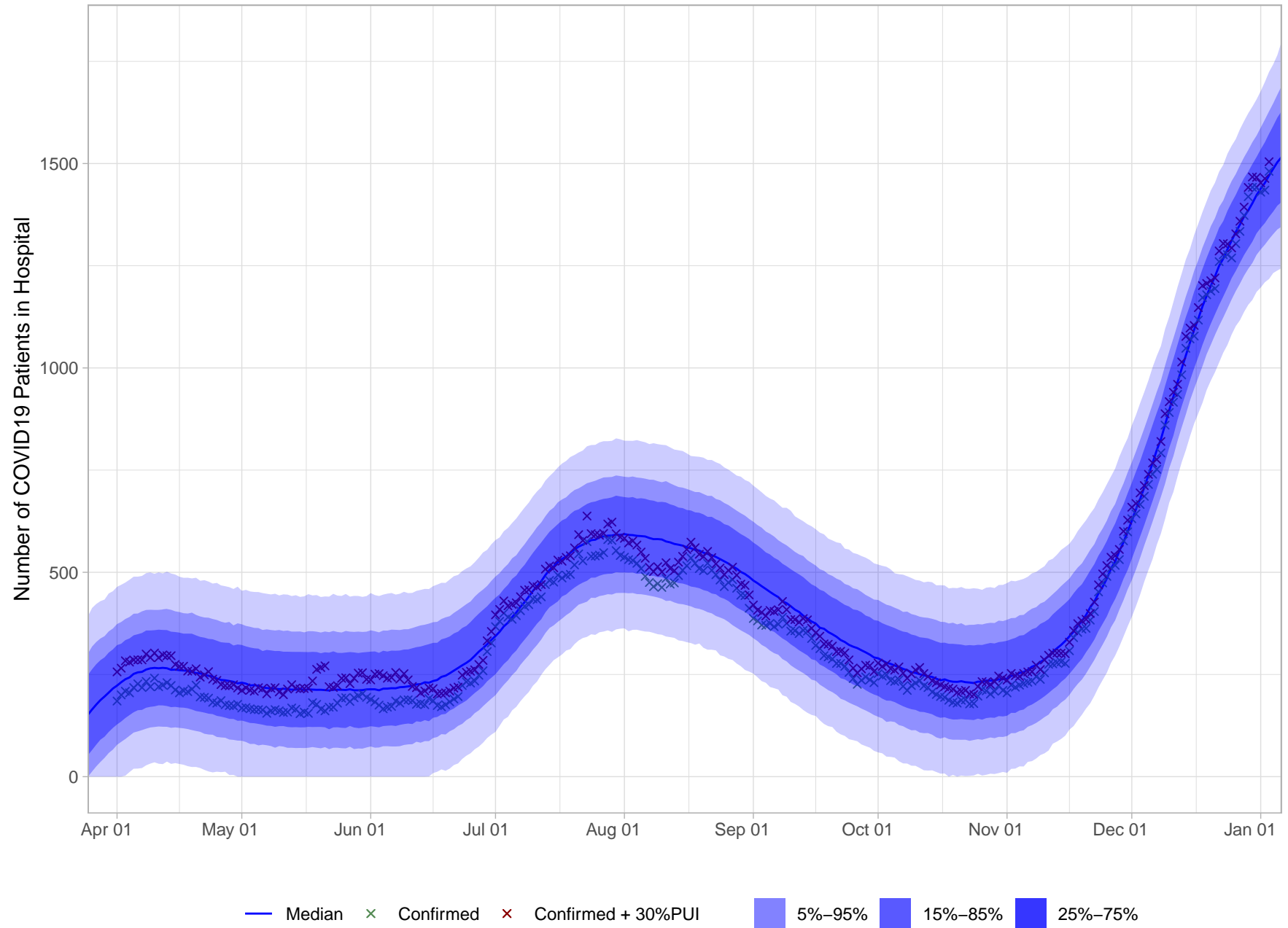


Short Term Hospitalization Projection



Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

2000

1000

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

Jan 01

Feb 01

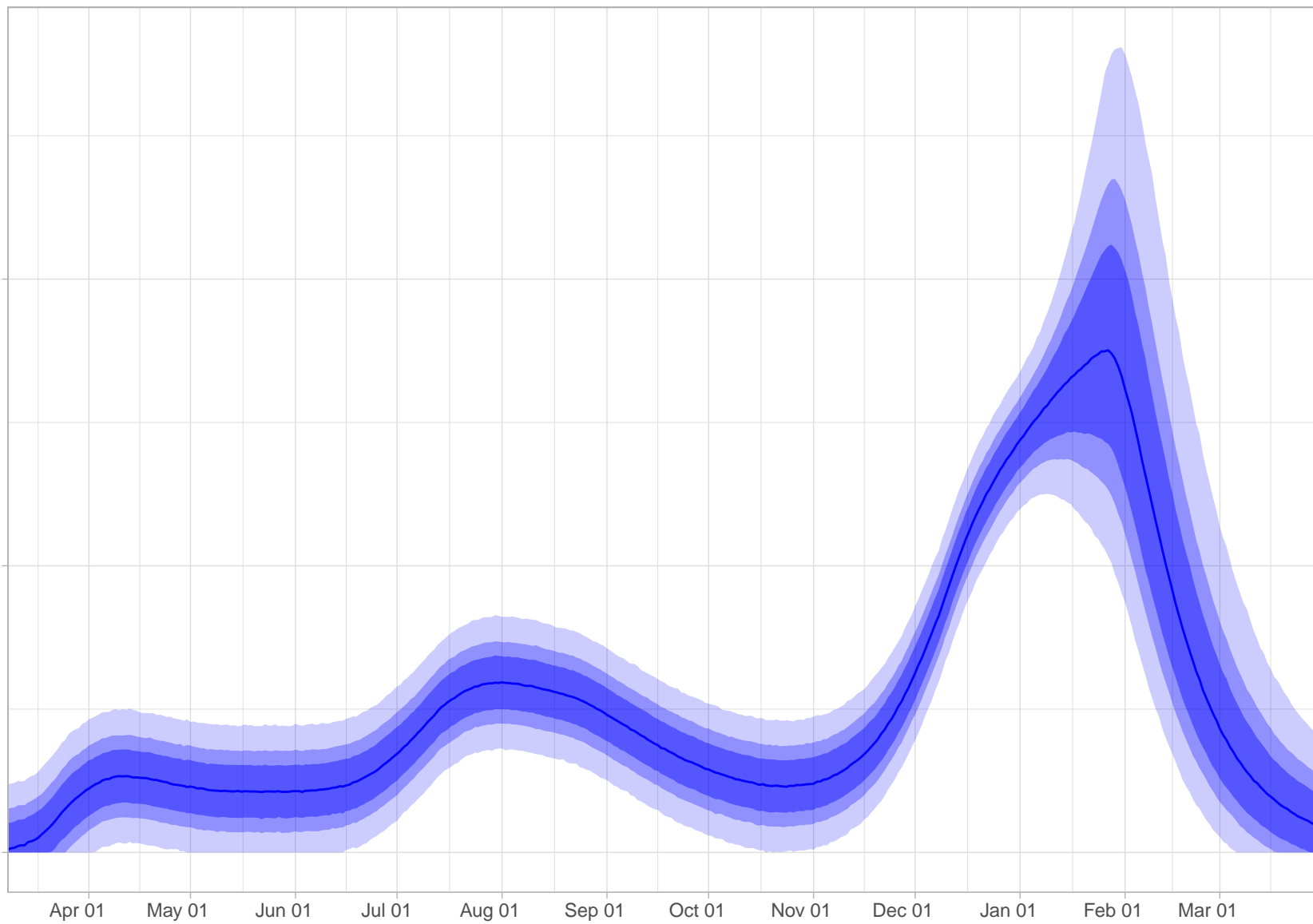
Mar 01

— Median

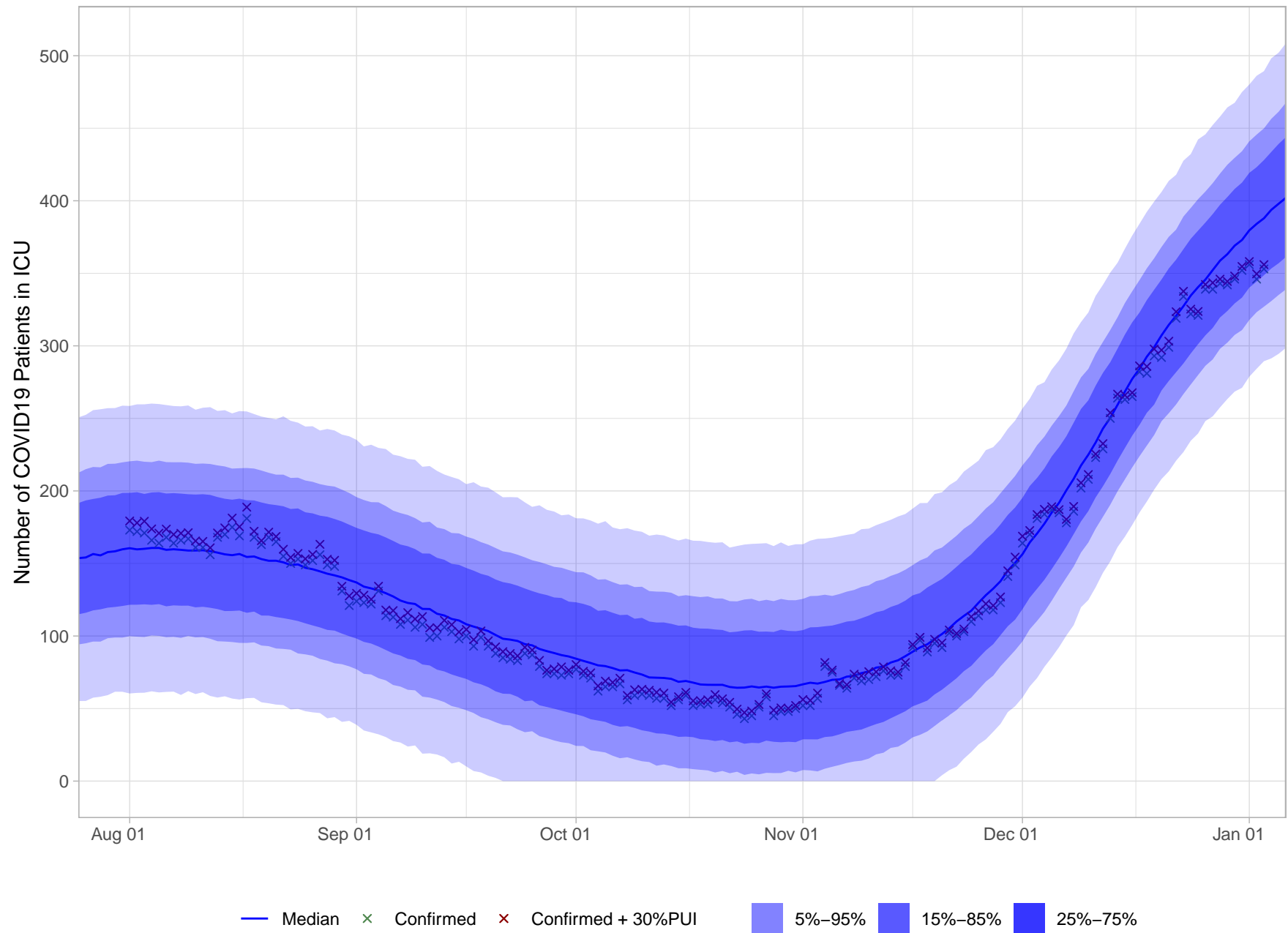
5%–95%

15%–85%

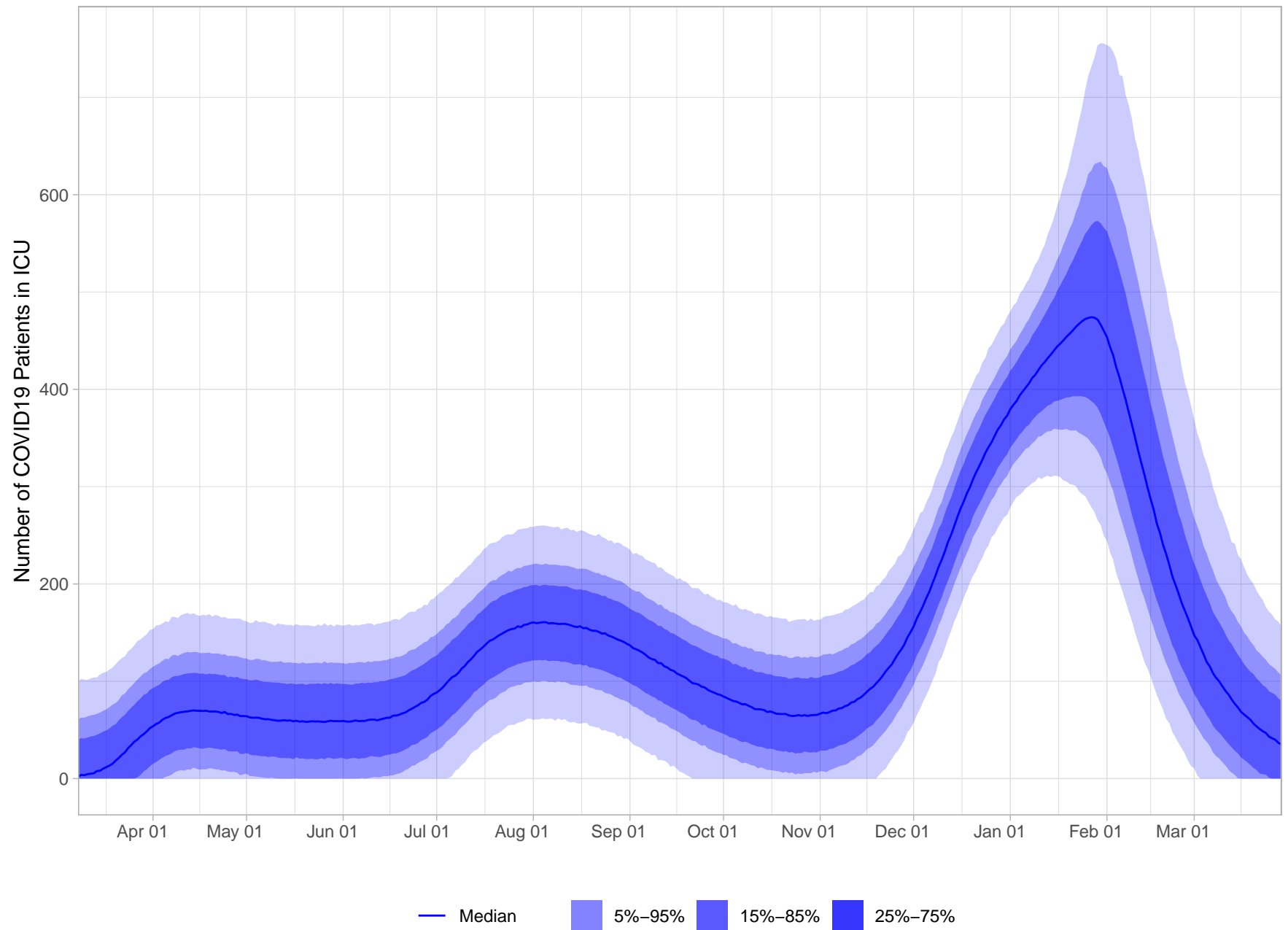
25%–75%



Short Term ICU Projection

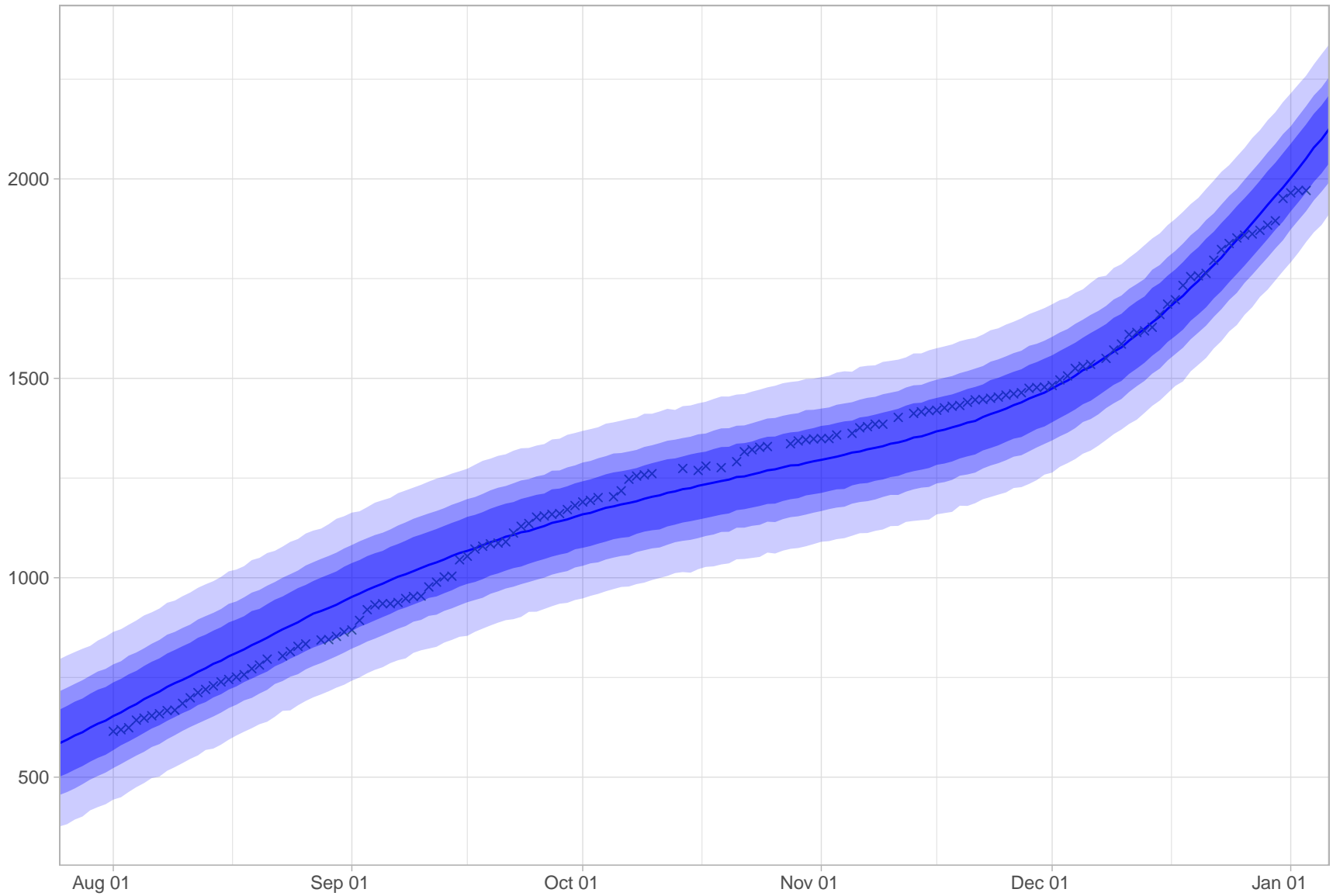


Long Term ICU Projection



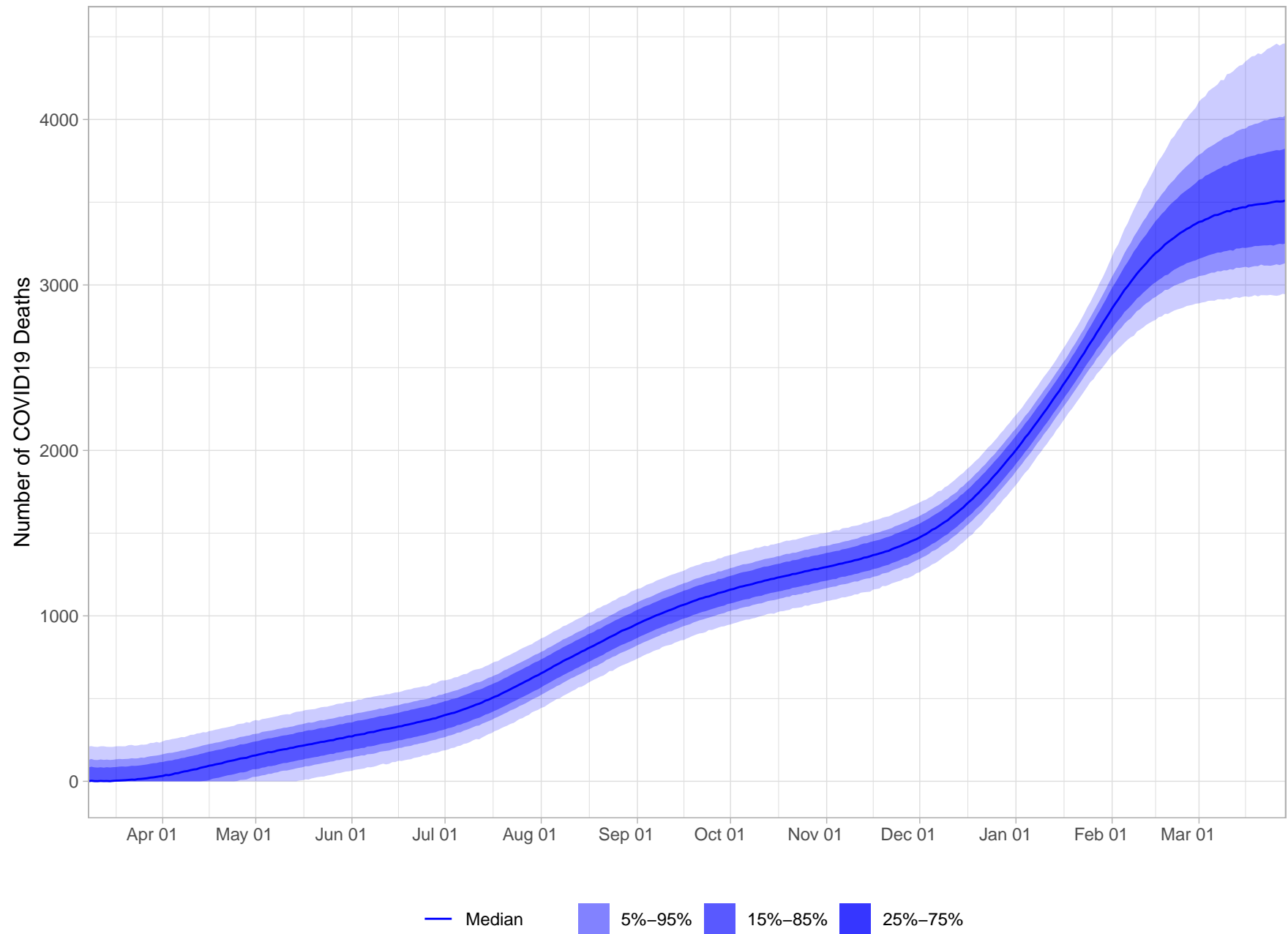
Short Term Death Projection

Number of COVID19 Deaths

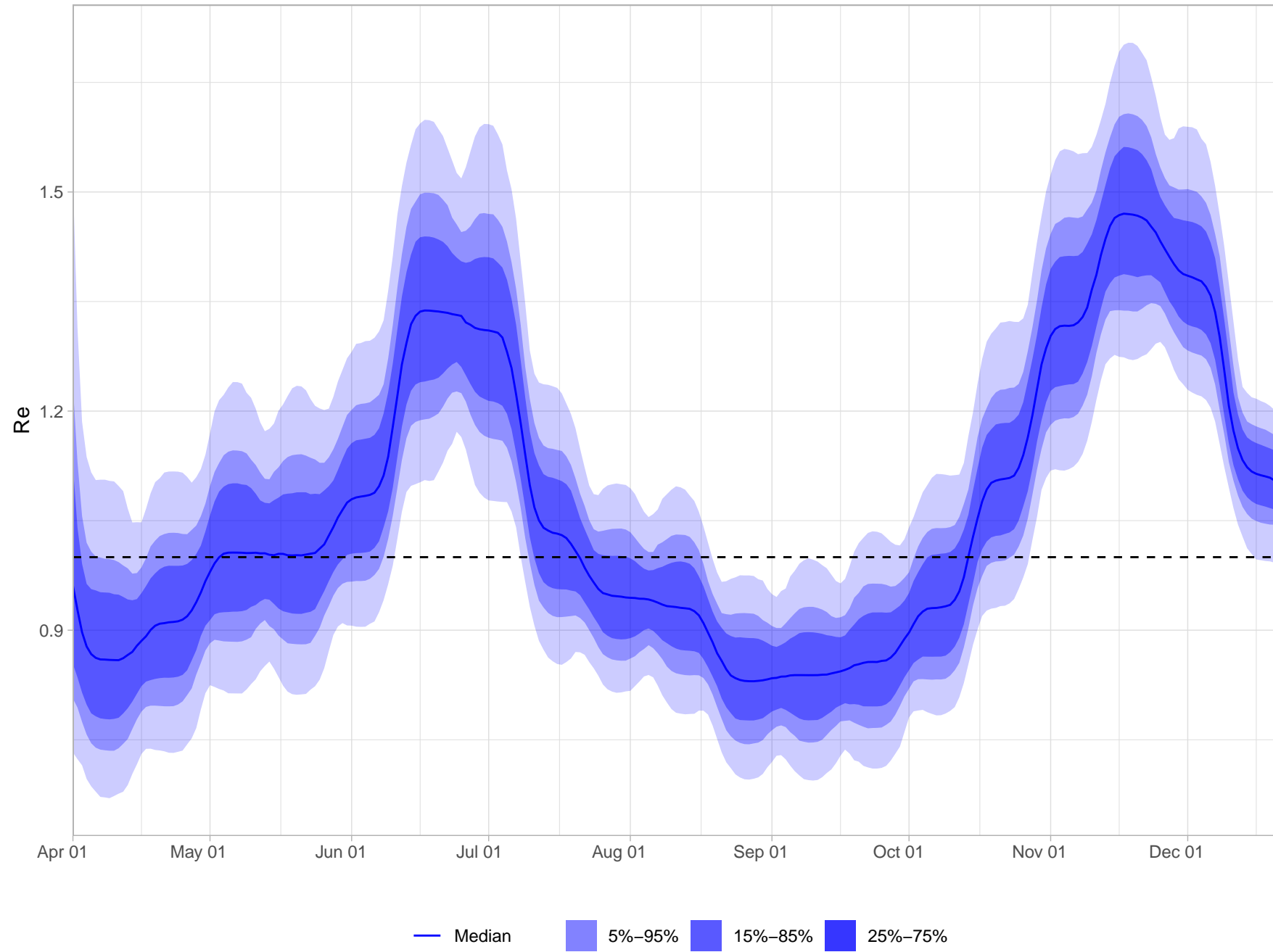


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

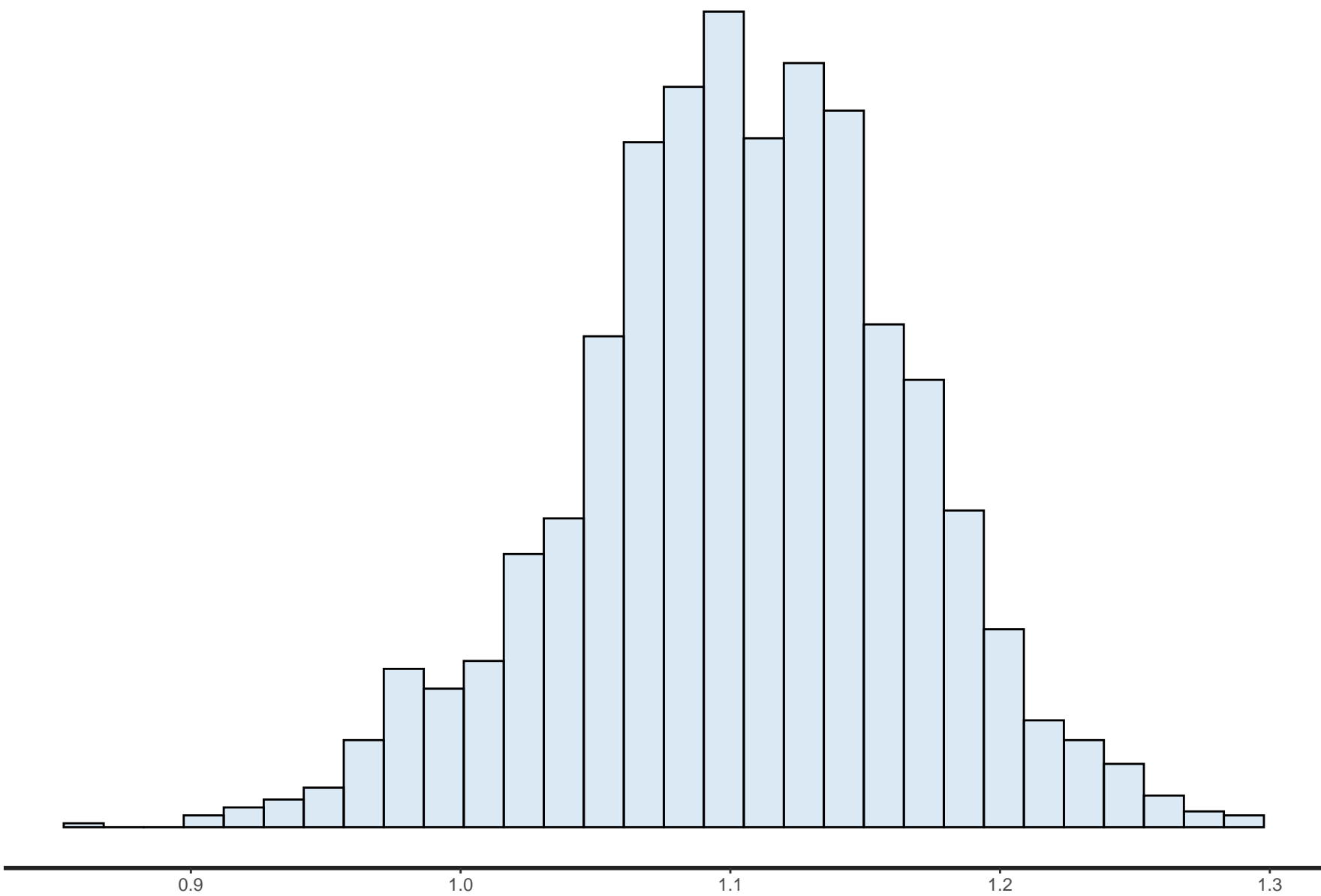


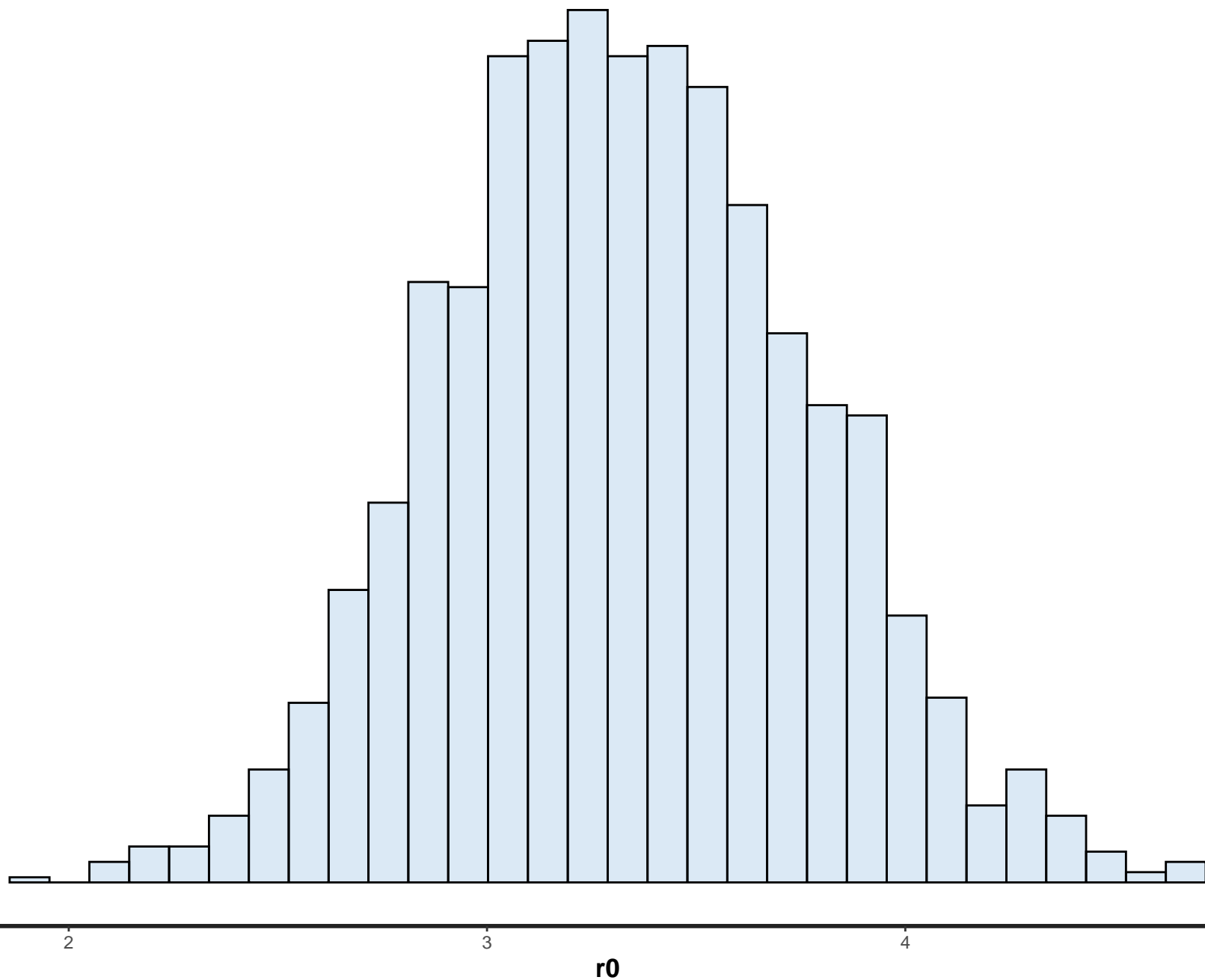
Effective Reproduction Number

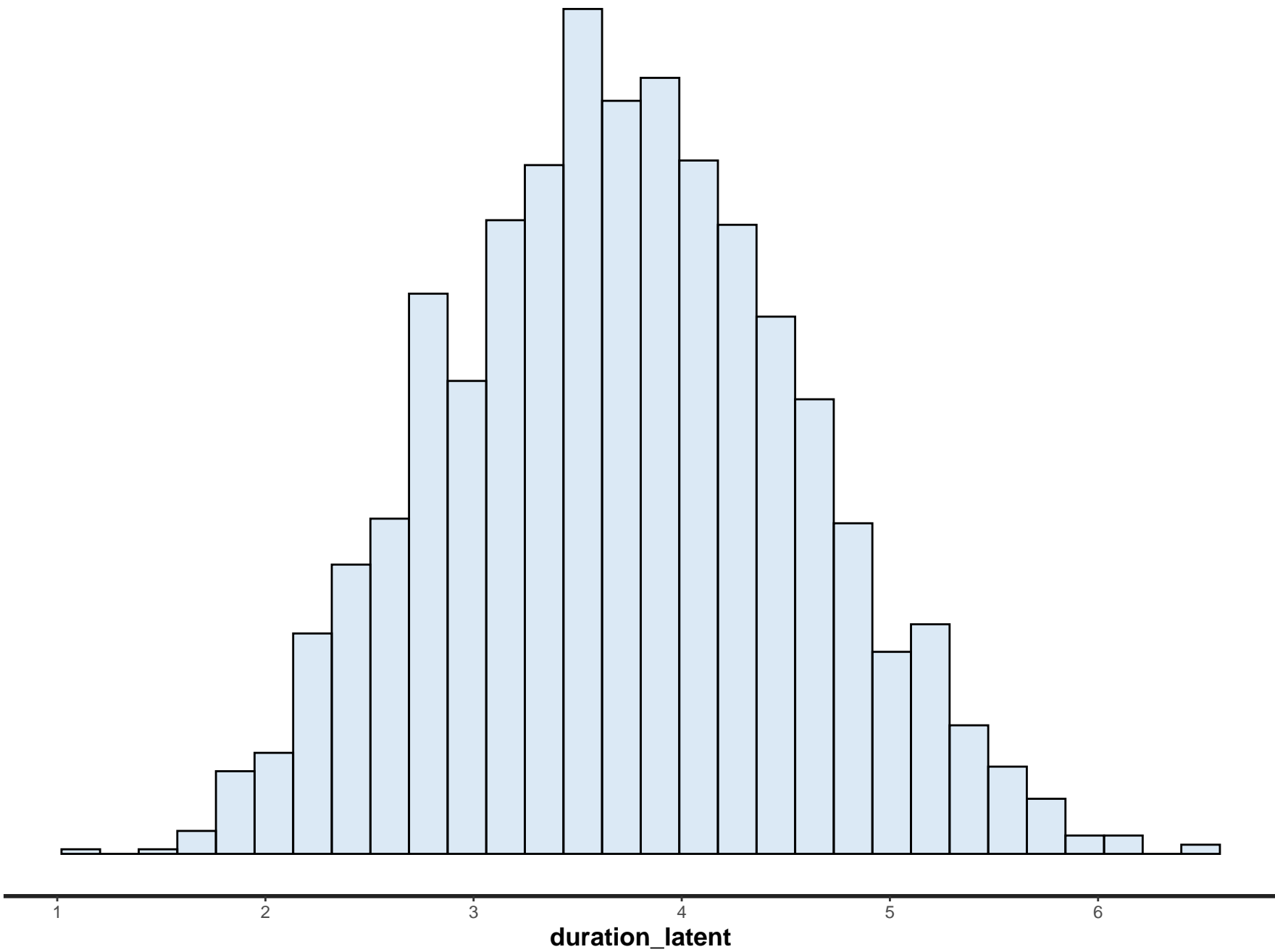


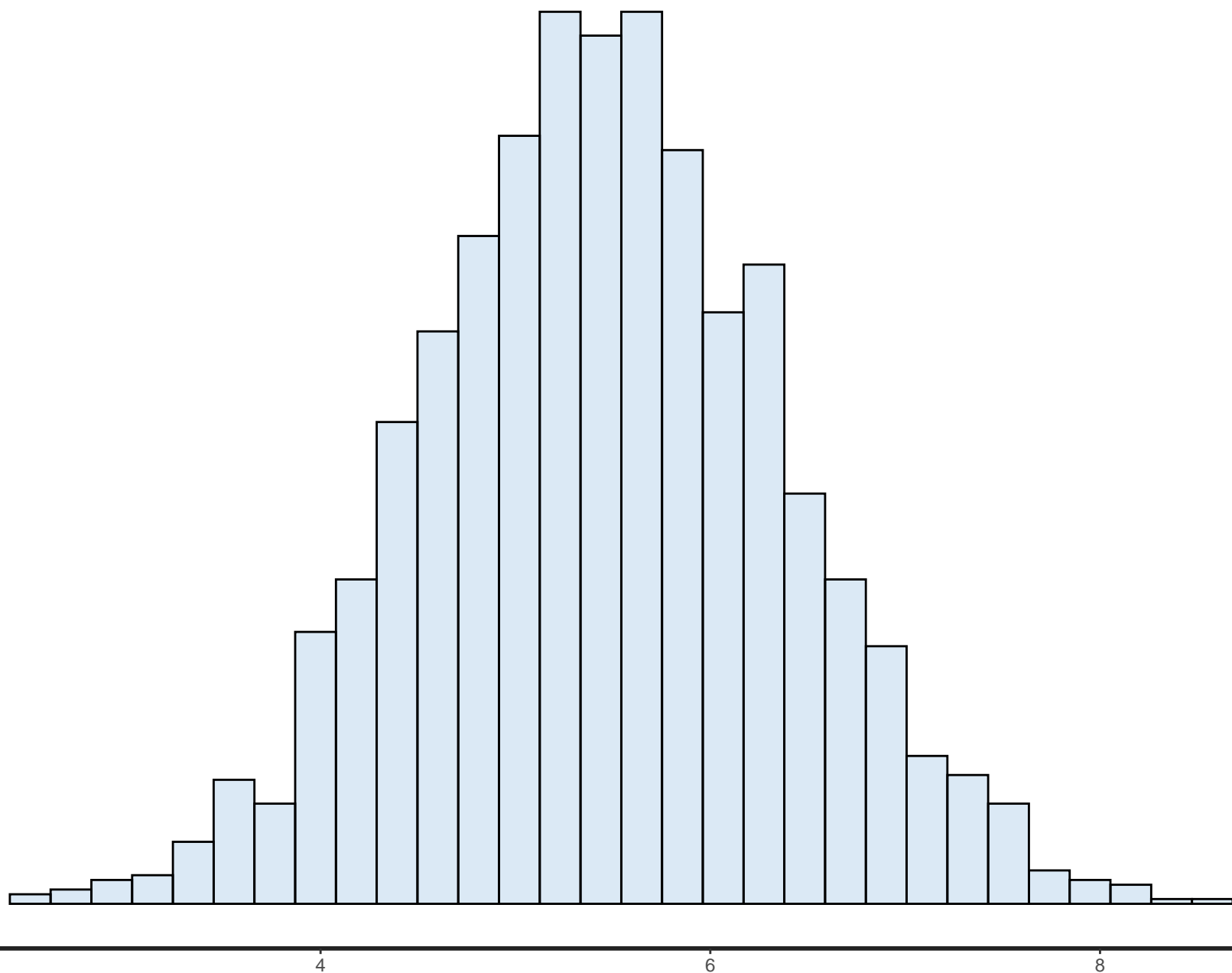
Rt as of 2020-12-20

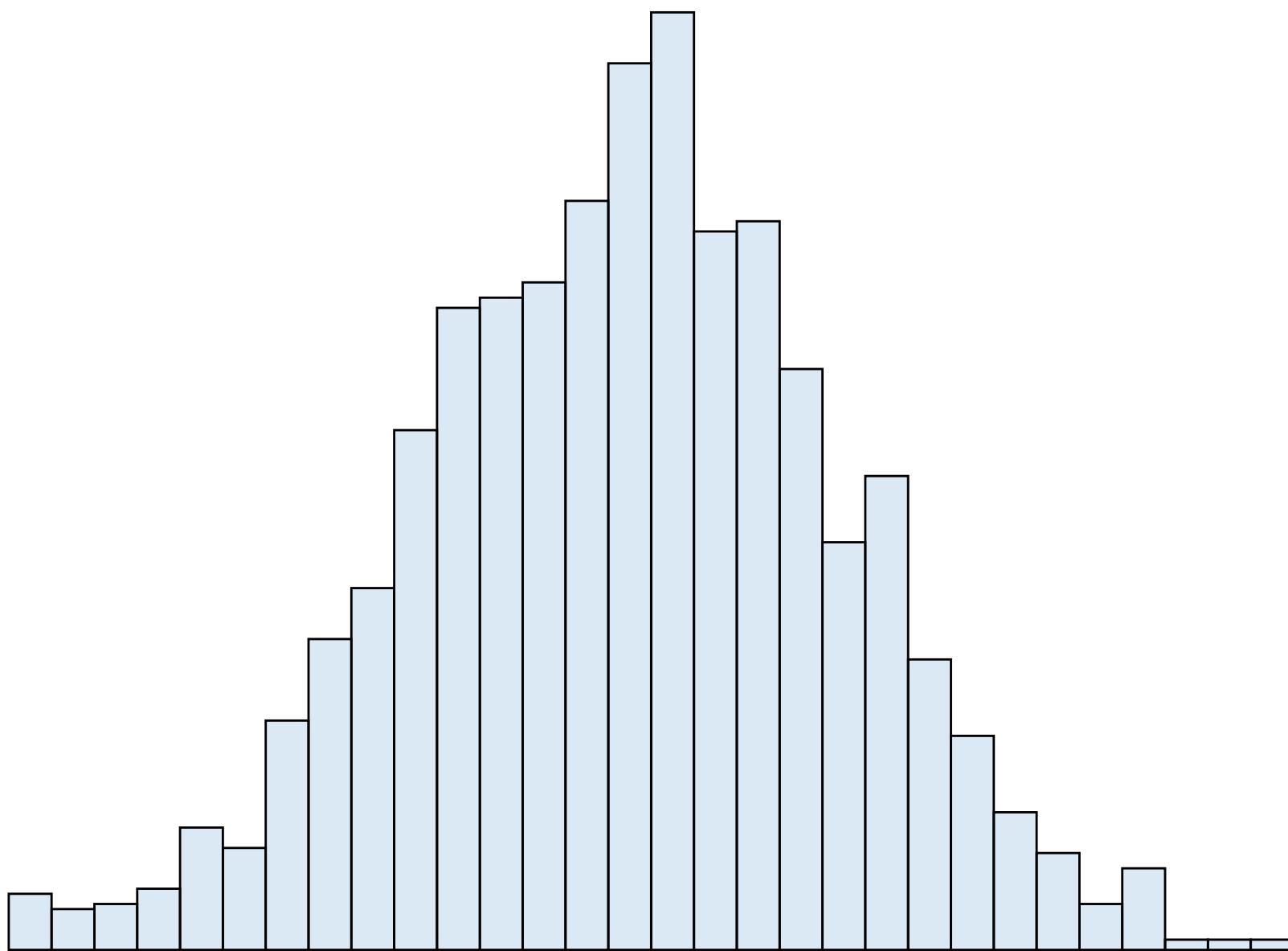
5% 10% 25% 50% 75% 90% 95%
0.99 1.02 1.07 1.10 1.15 1.18 1.20



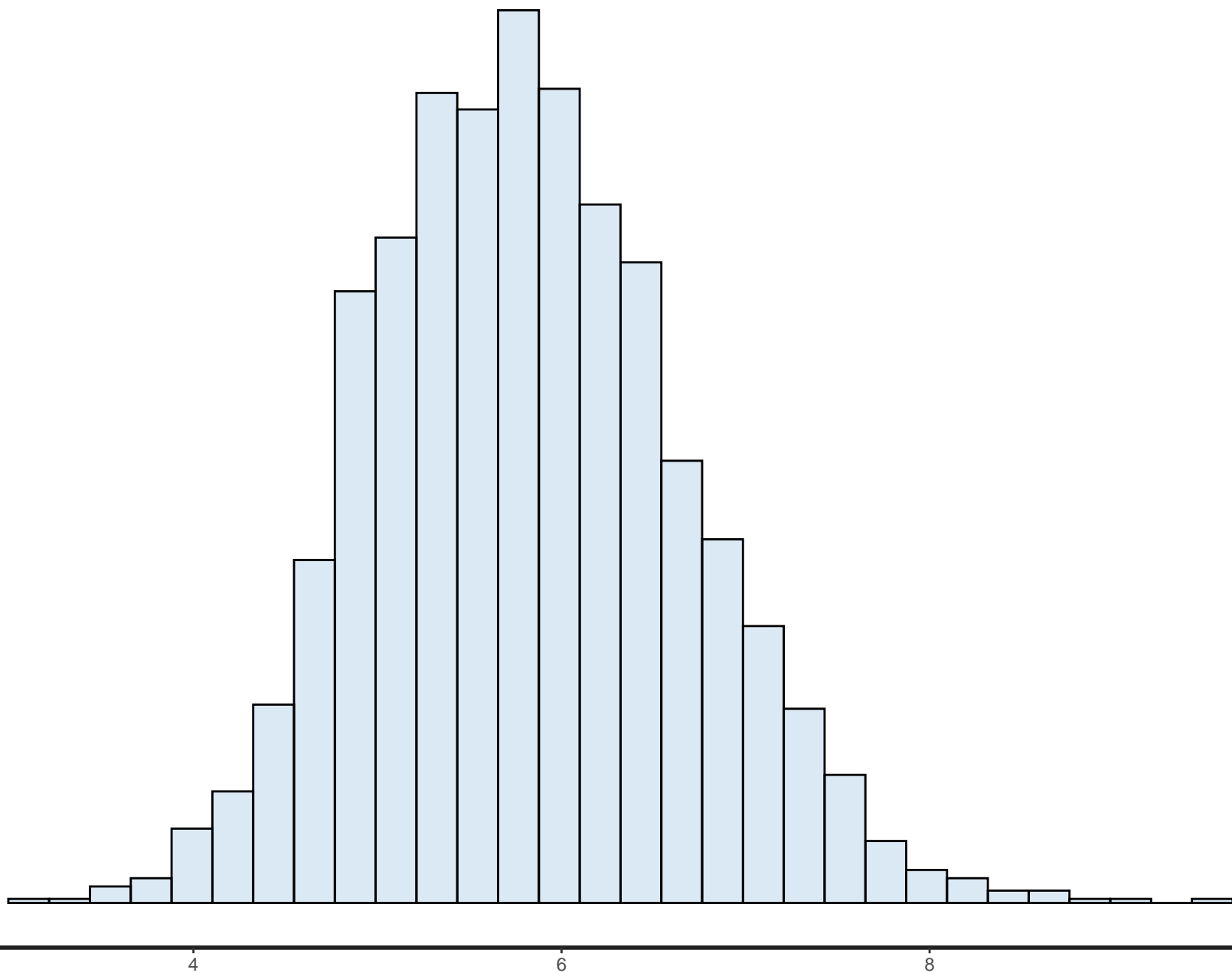


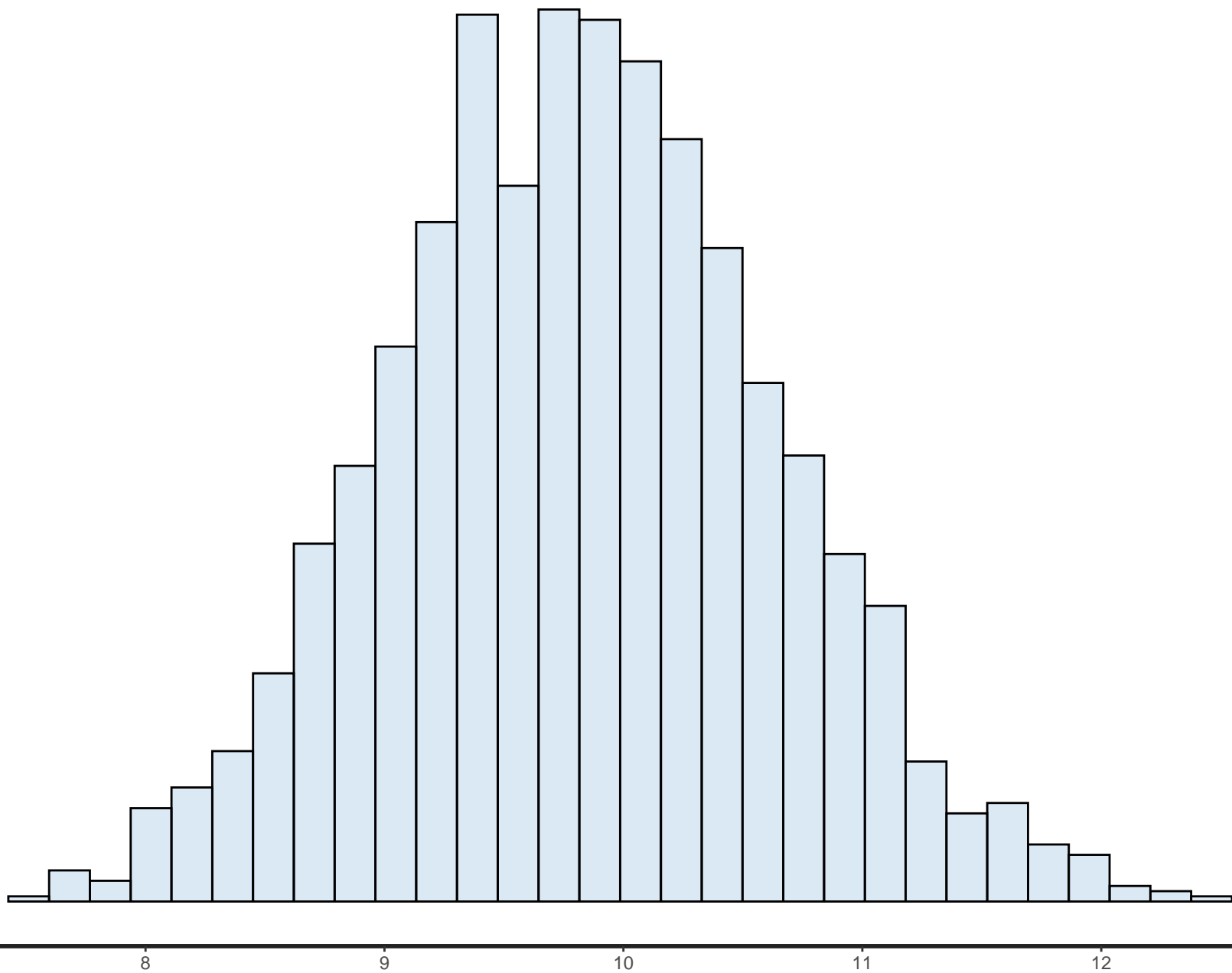


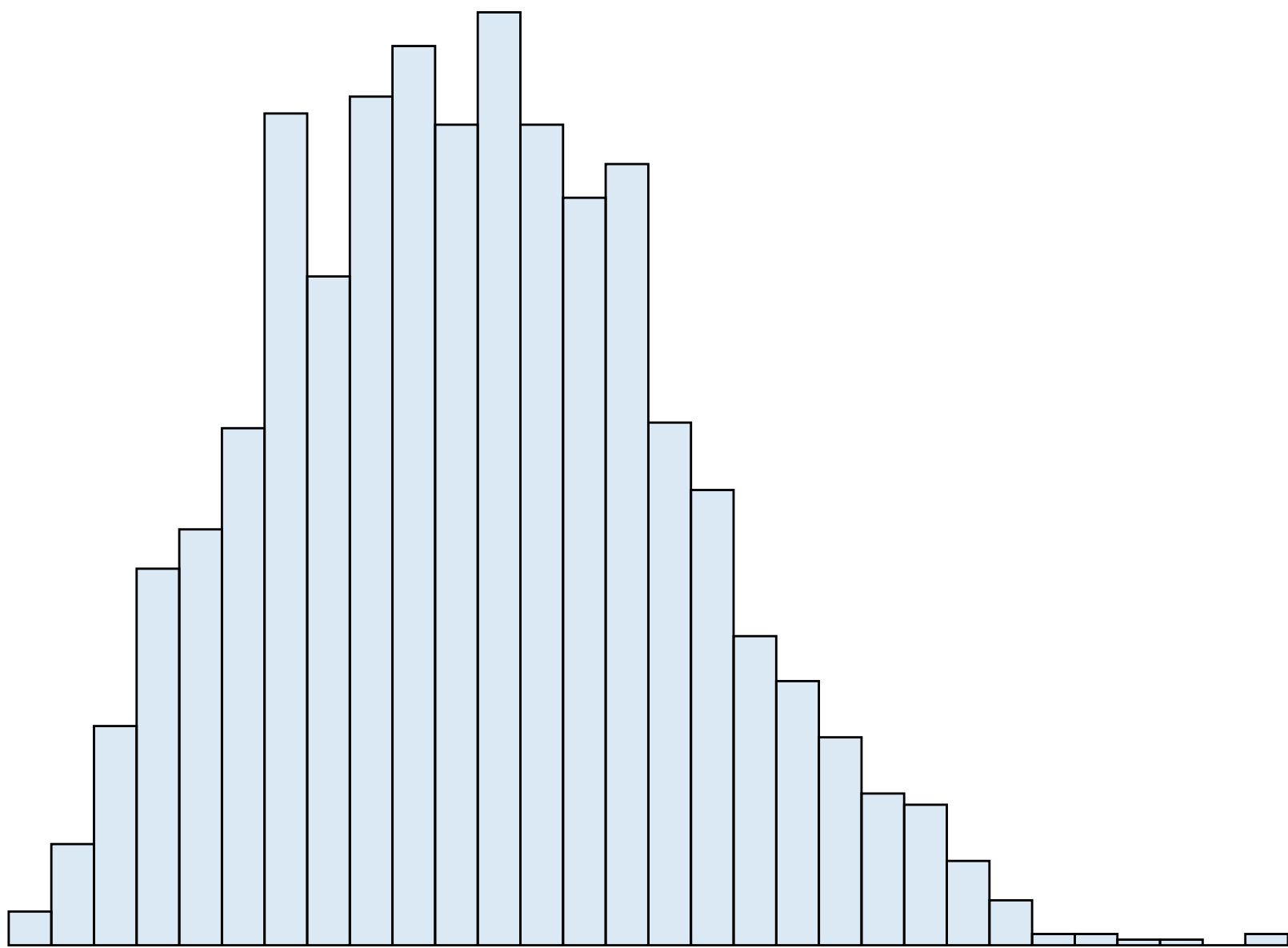




duration_pre_hosp







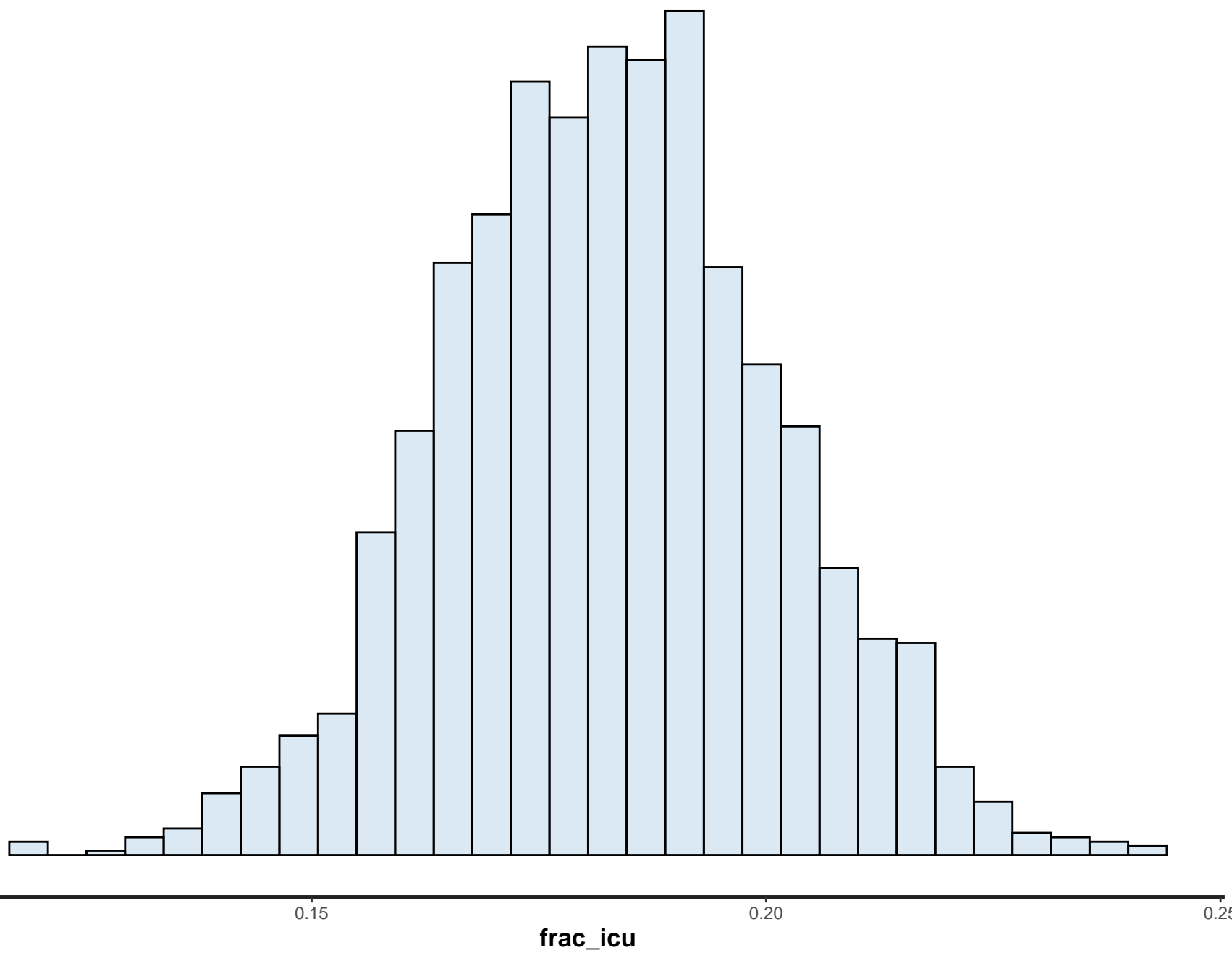
0.00

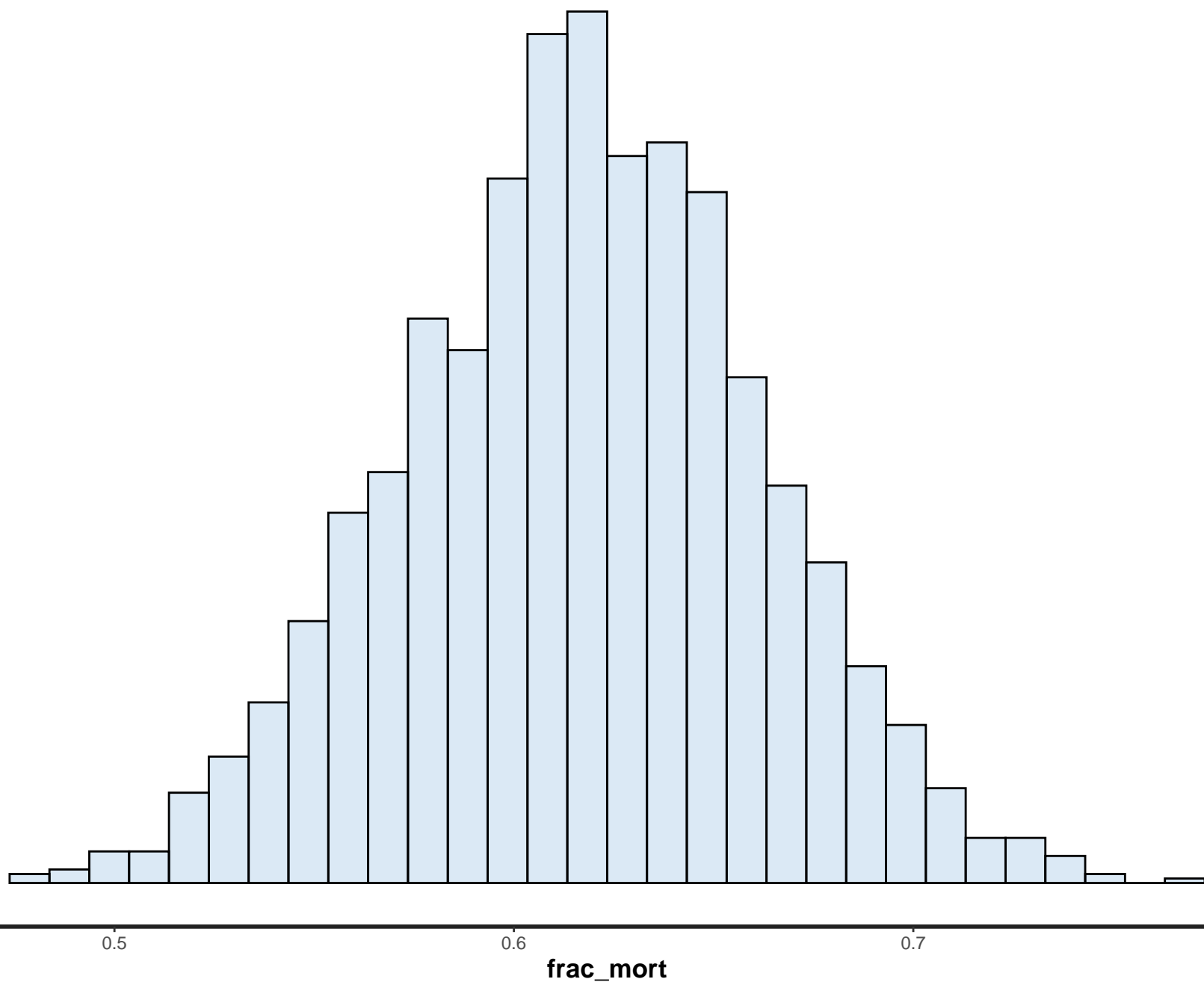
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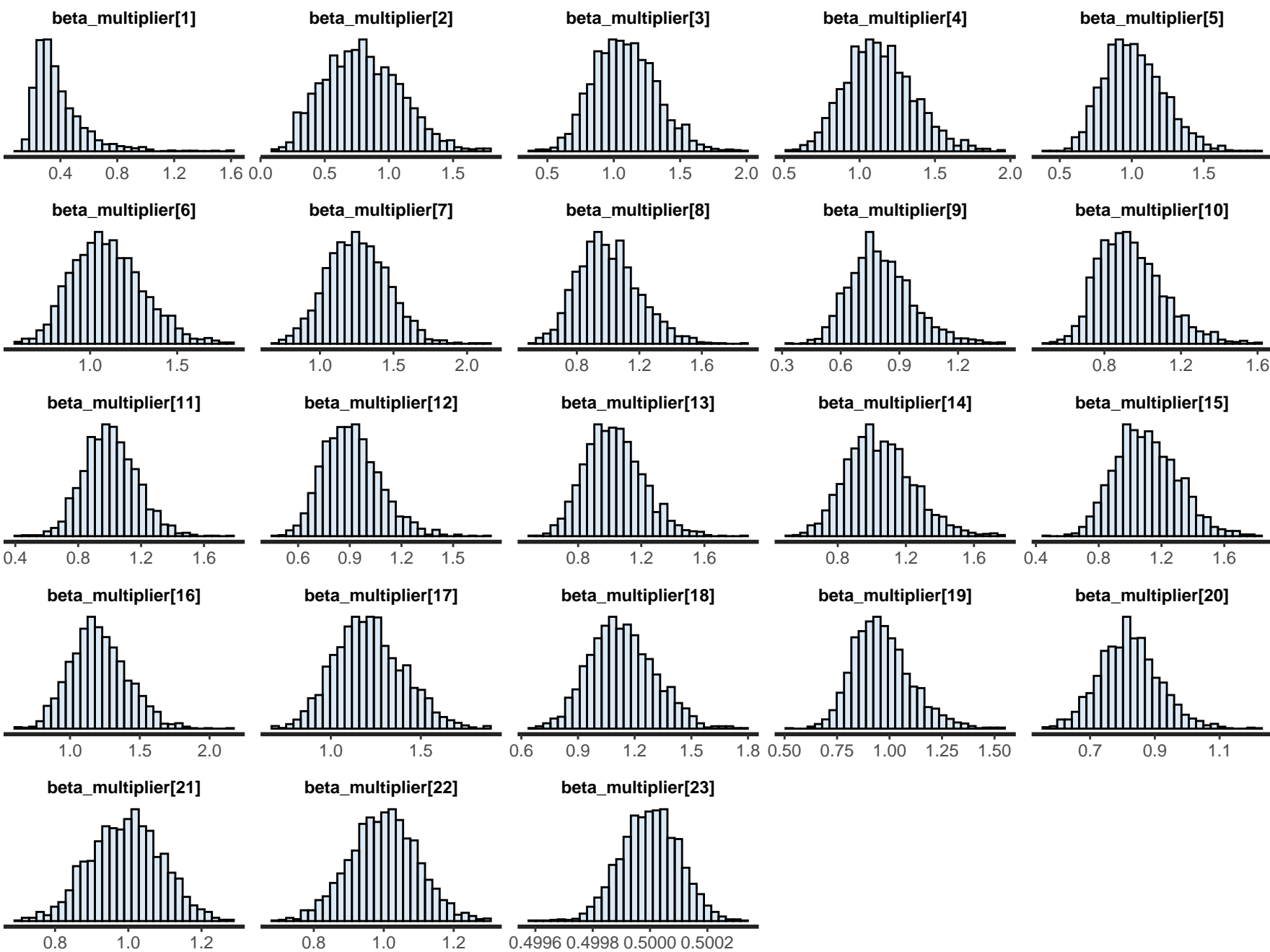
frac_hosp

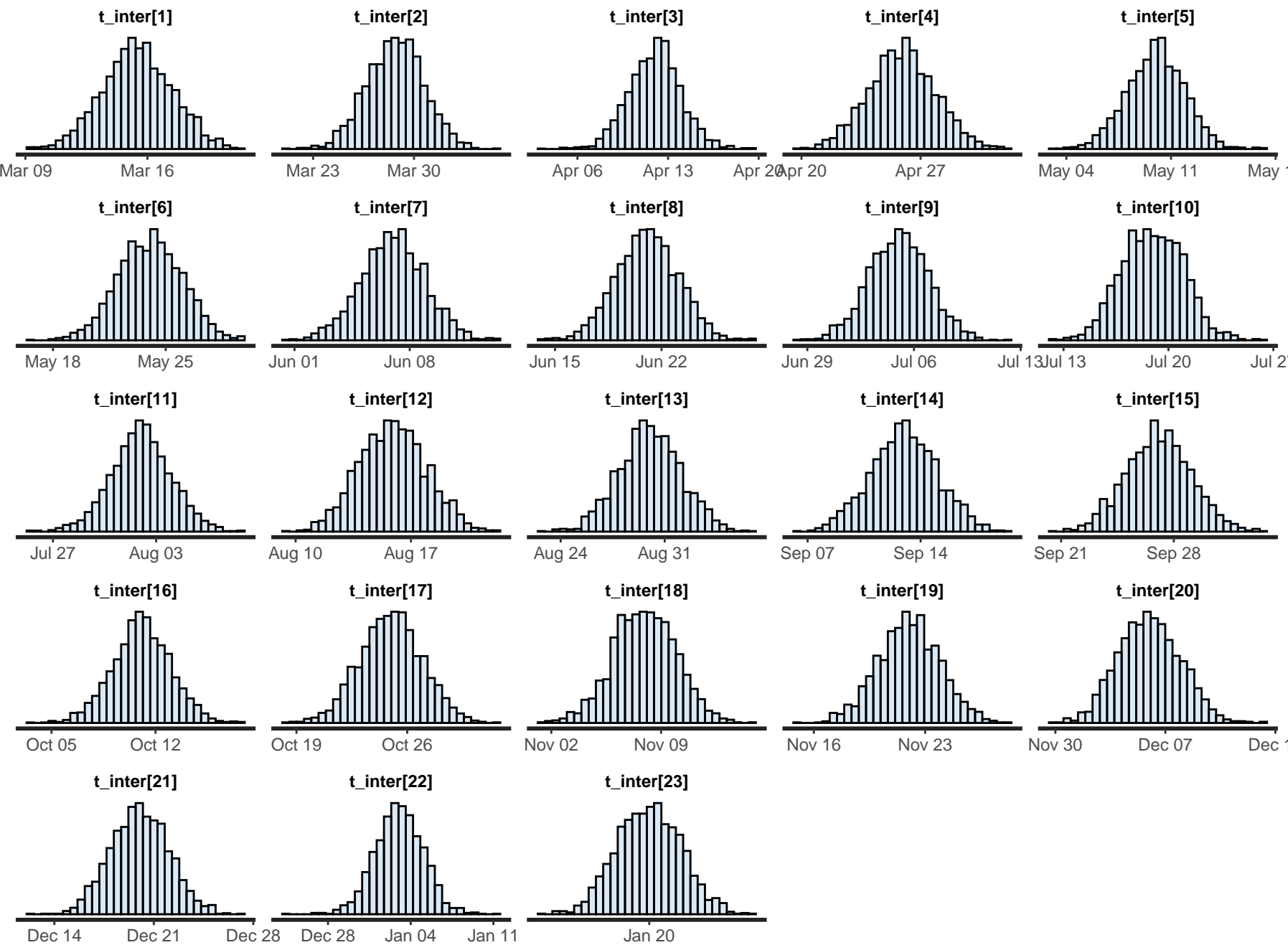
0.09

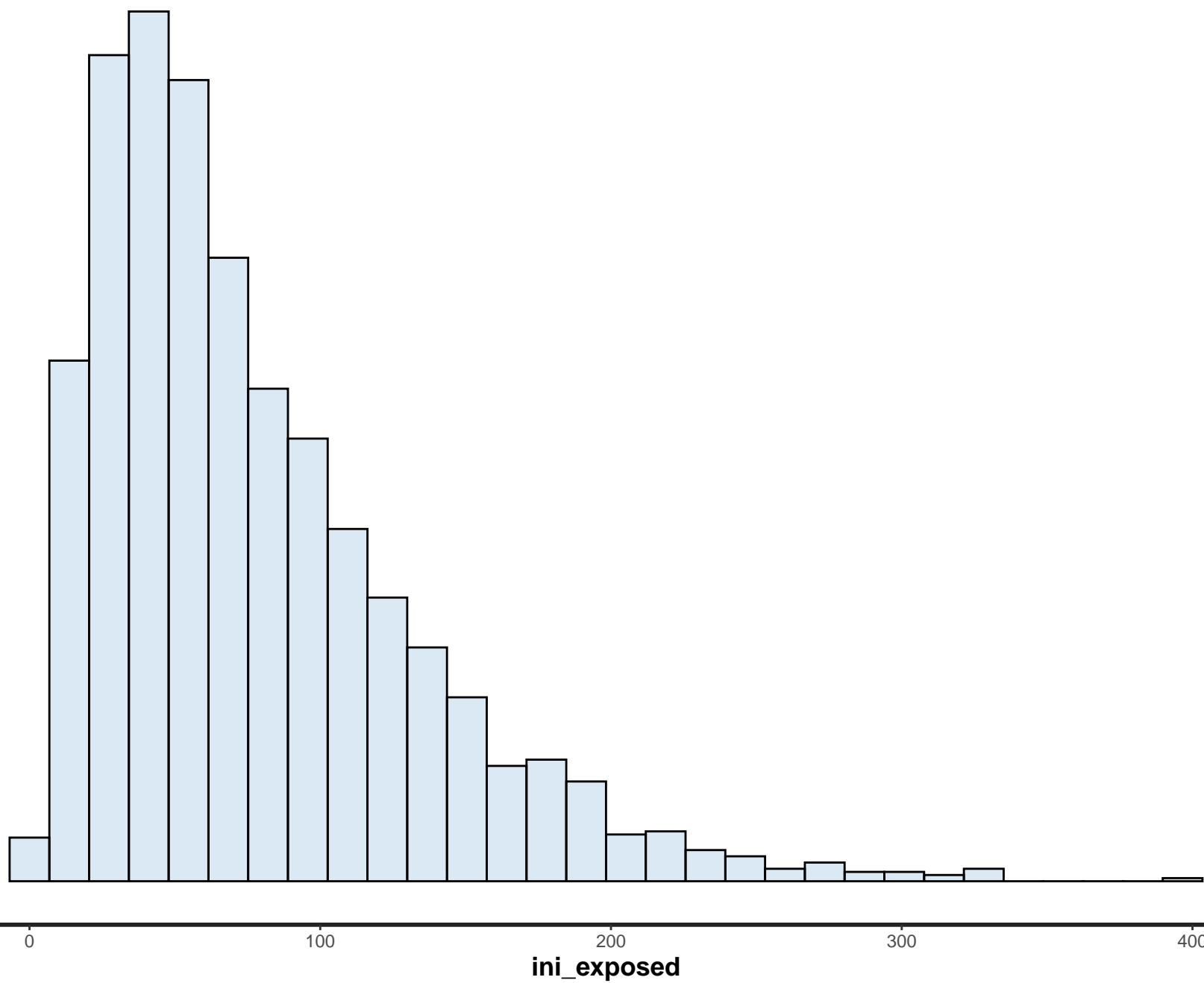
0.12



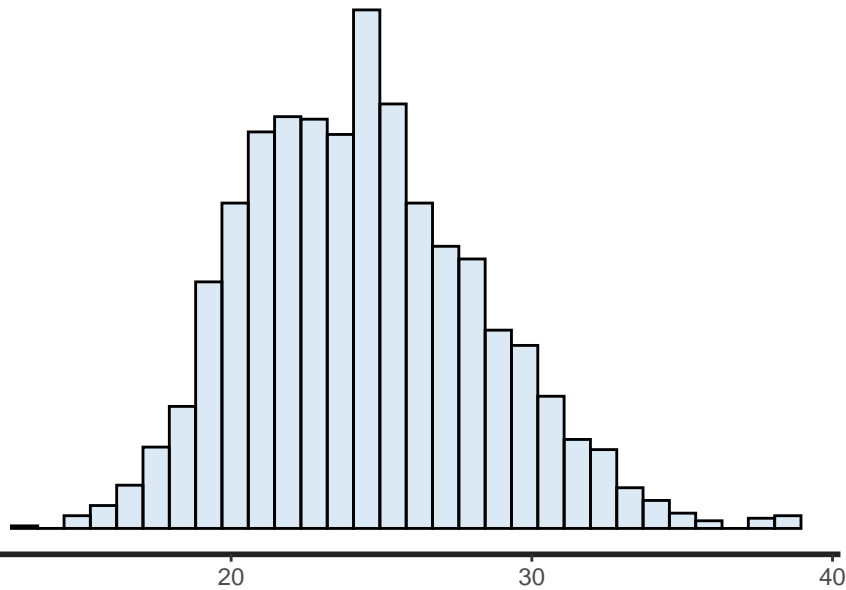




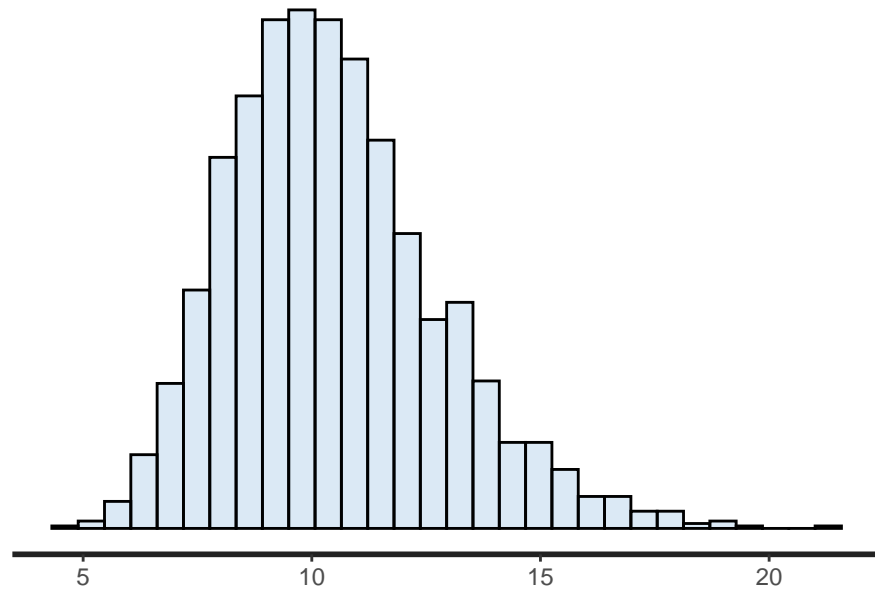




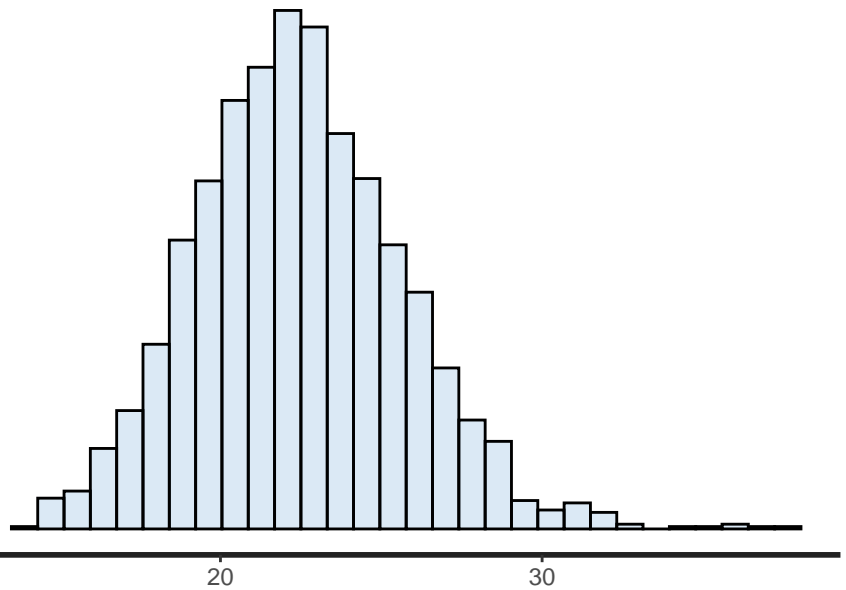
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

