Short Term Hospitalization Projection

localepi.github.io/LEMMA

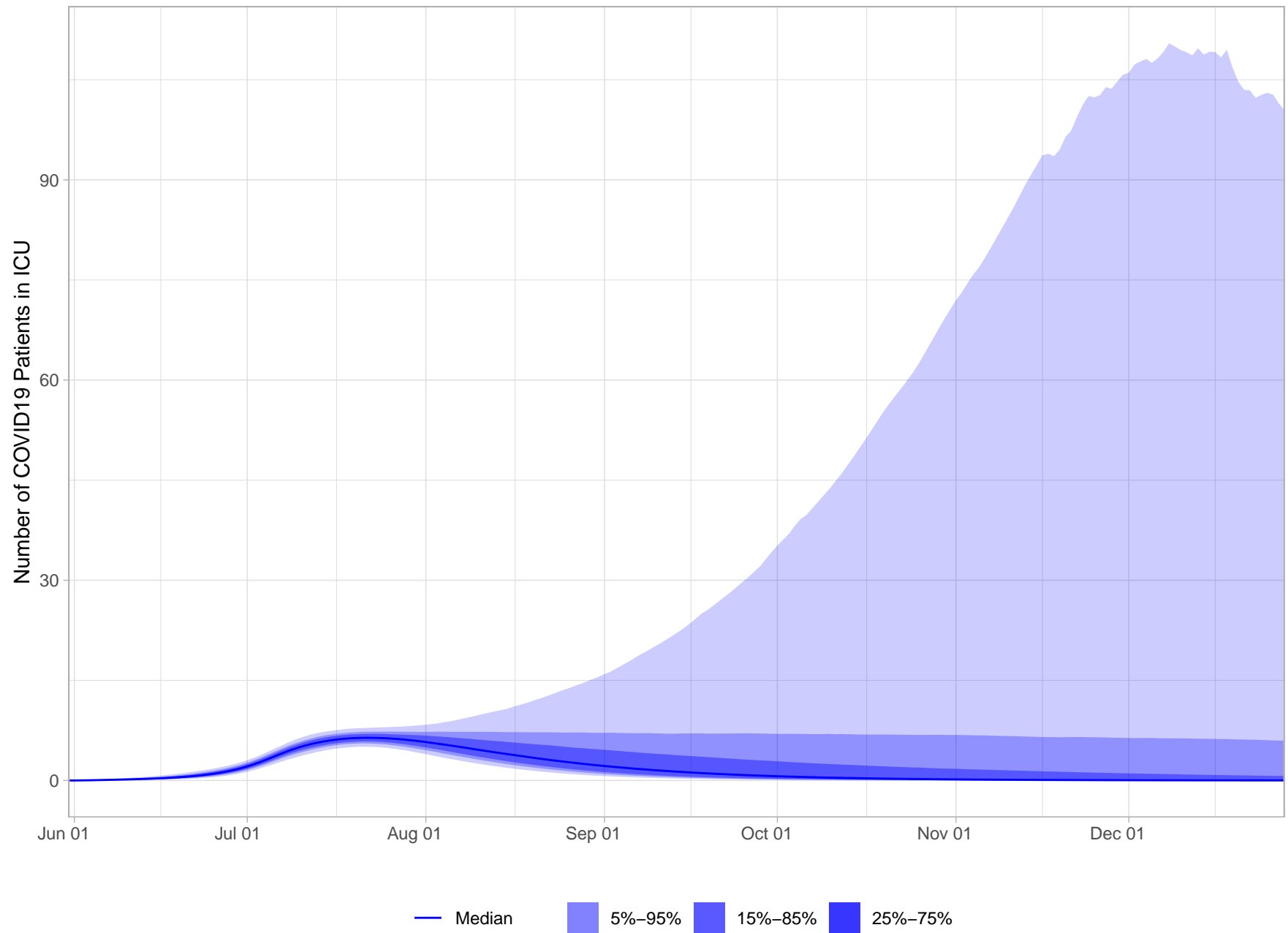# Long Term Hospitalization Projection

localepi.github.io/LEMMA

Short Term ICU Projection

localepi.github.io/LEMMA

Long Term ICU Projection

localepi.github.io/LEMMA

Short Term Death Projection

Number of COVID19 Deaths

Jun 01 — Jun 08 — Jun 15 — Jun 22 — Jun 29 — Jul 06 — Jul 13 — Jul 20 — Jul 27
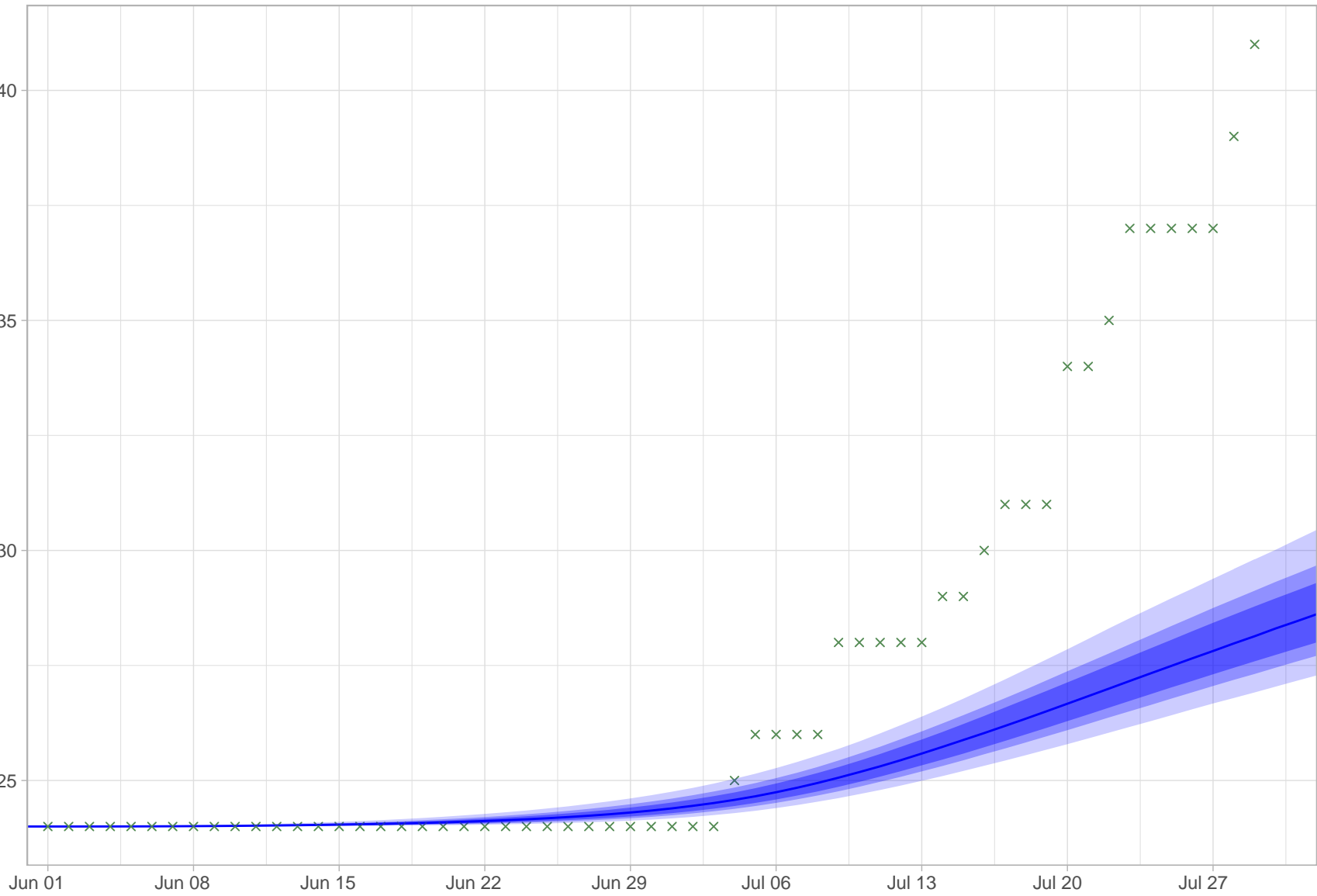
— Median   × Confirmed   5%–95%   15%–85%   25%–75%

localepi.github.io/LEMMA

Long Term Death Projection

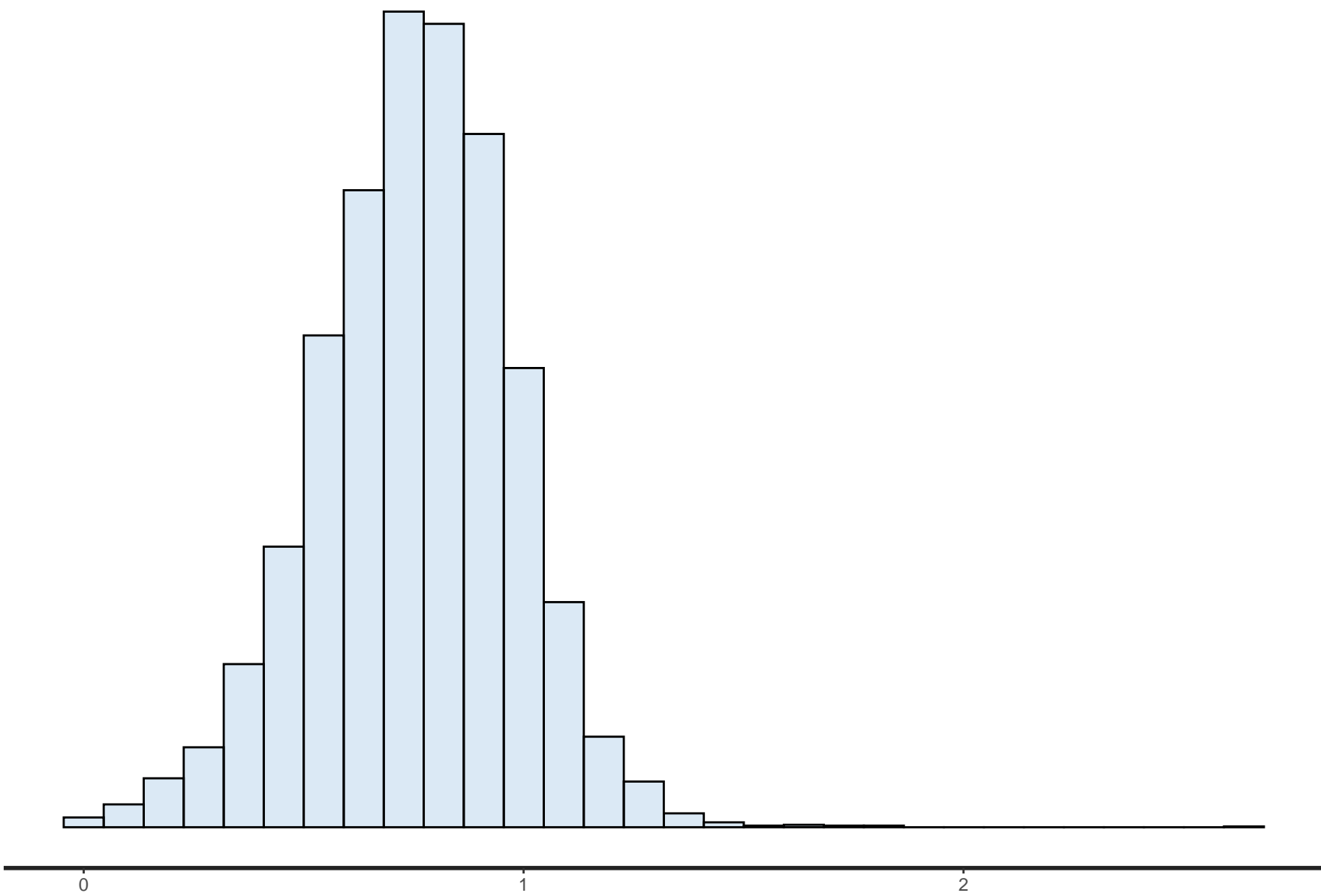| — Median | | 5%–95% | | 15%–85% | | 25%–75% |

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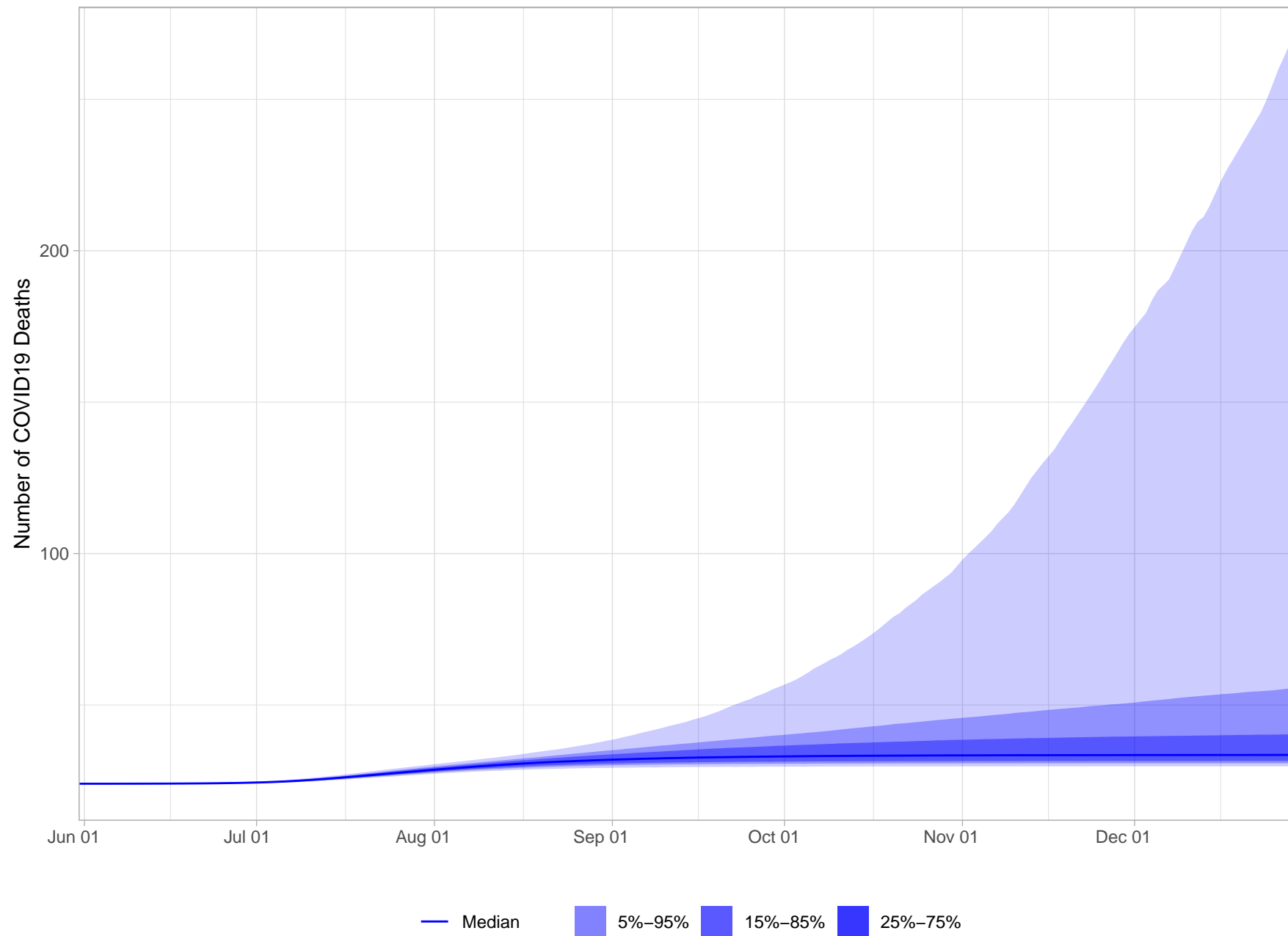
Effective Reproduction Number
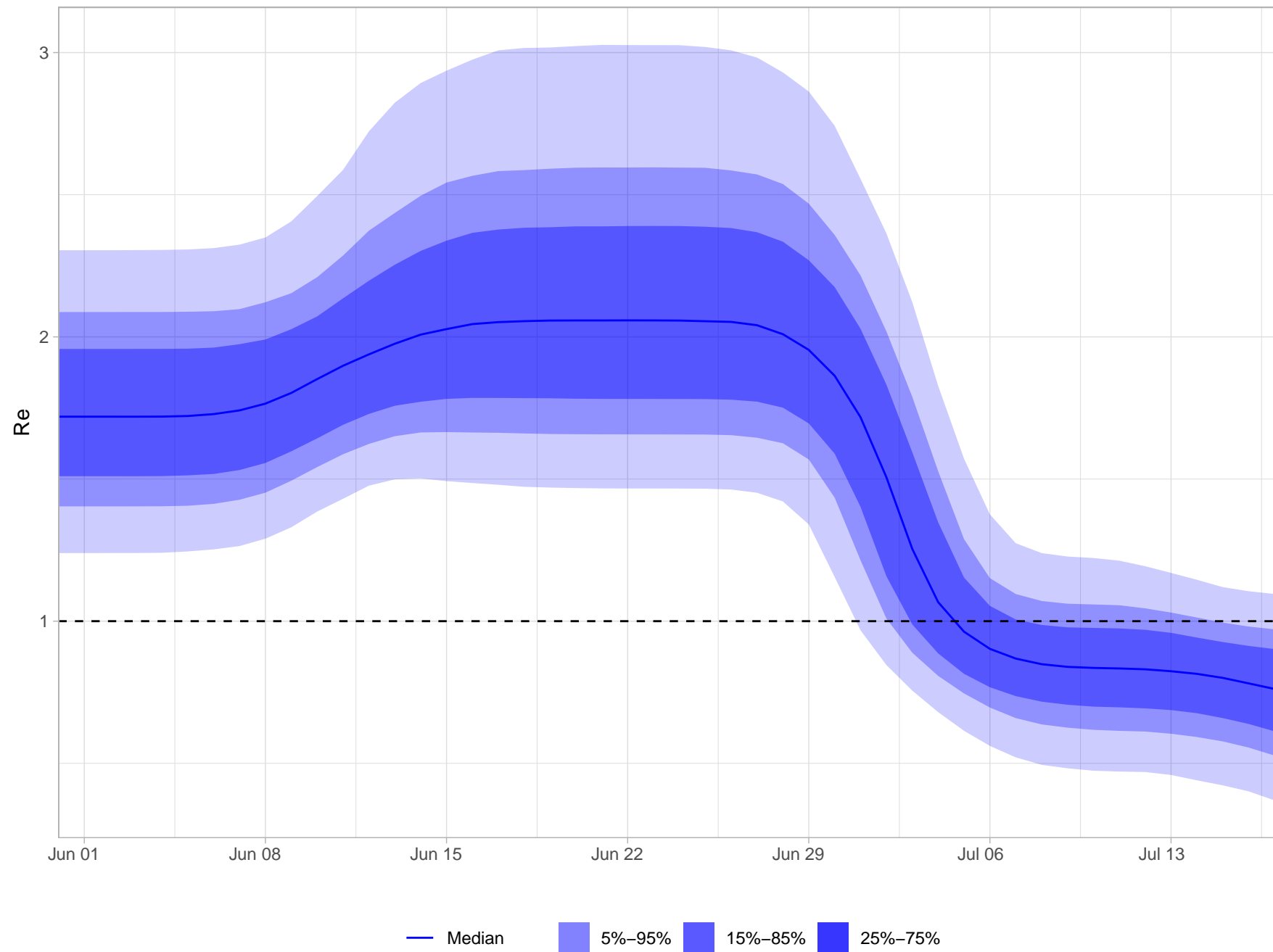
Rt as of 2020−07−17

5%	10%	25%	50%	75%	90%	95%
0.37	0.47	0.61	0.76	0.90	1.02	1.10

r0

duration_latent

duration_rec_mild

duration_pre_hosp

duration_hosp_mod
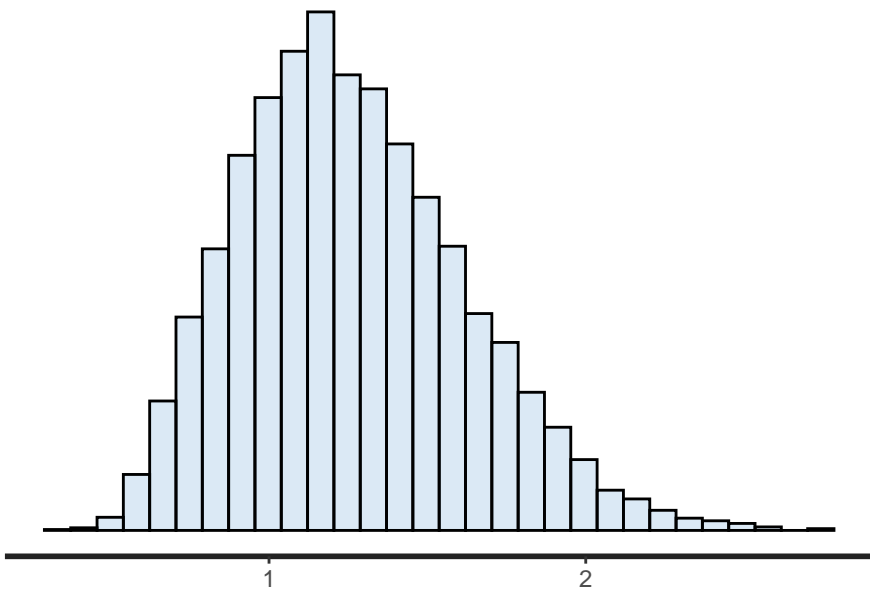
duration_hosp_icu
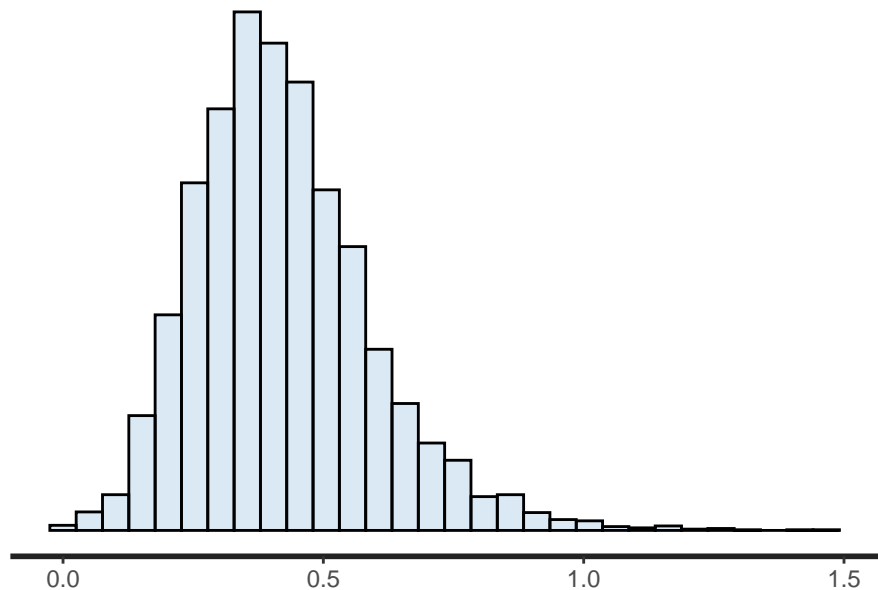
frac_hosp

frac_icu

frac_mort
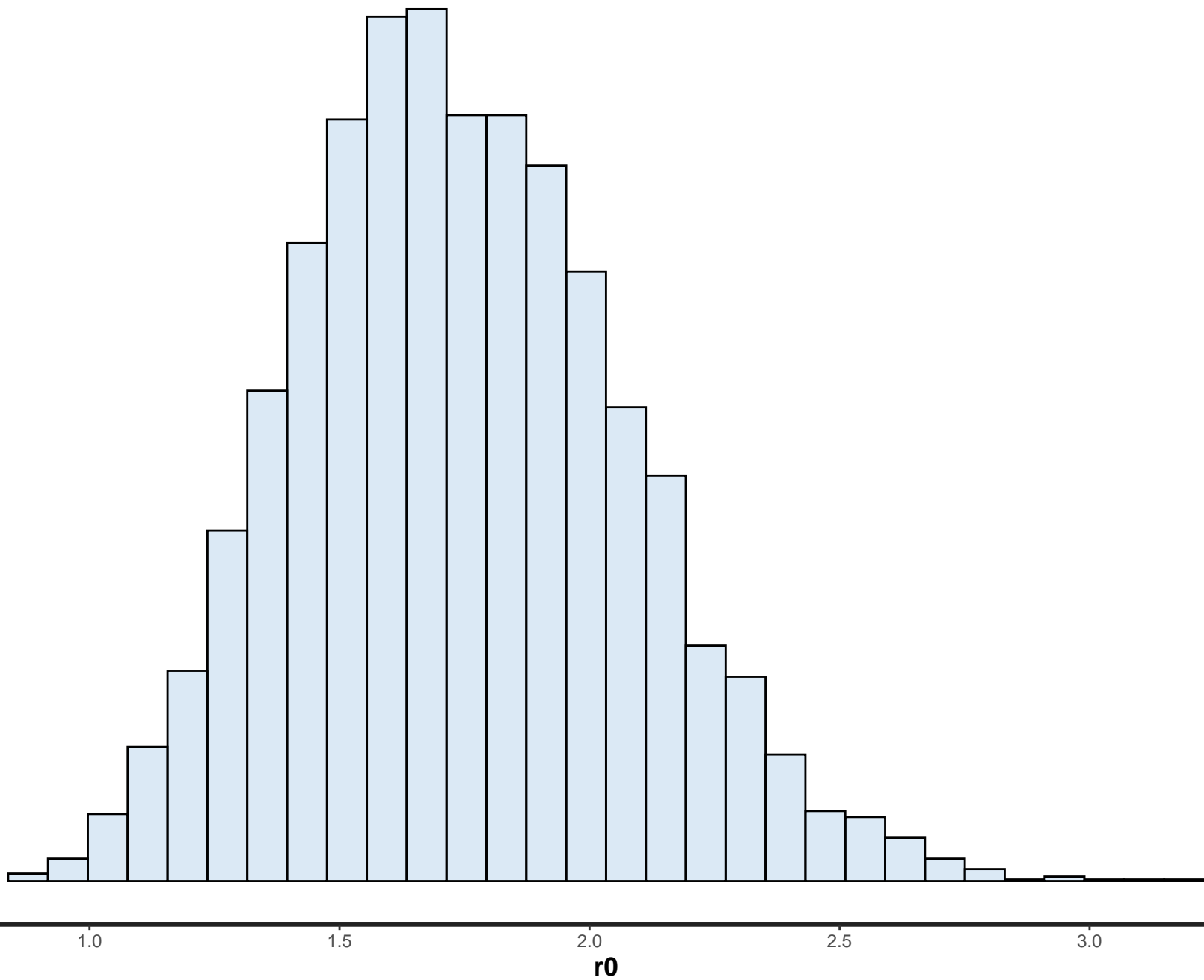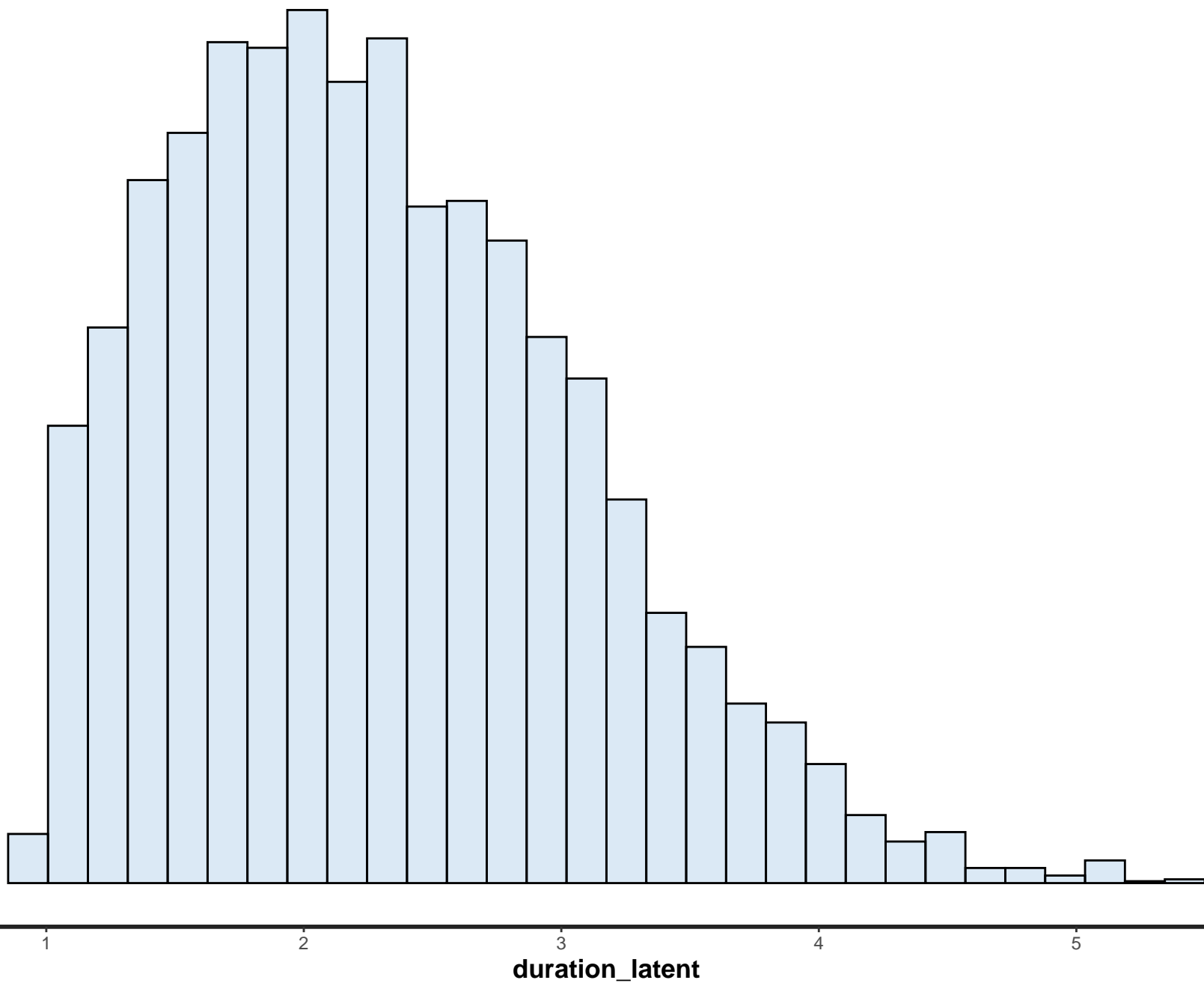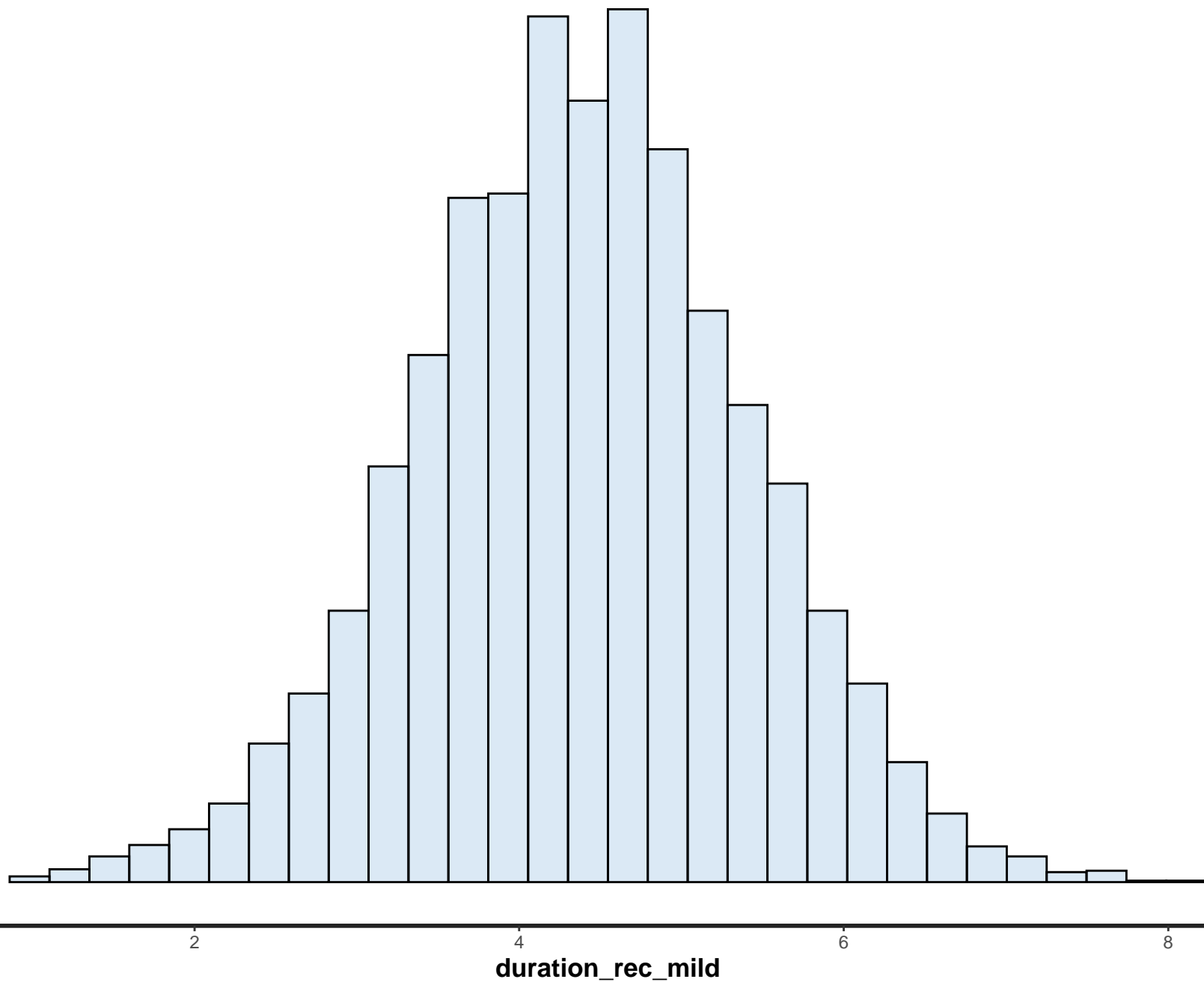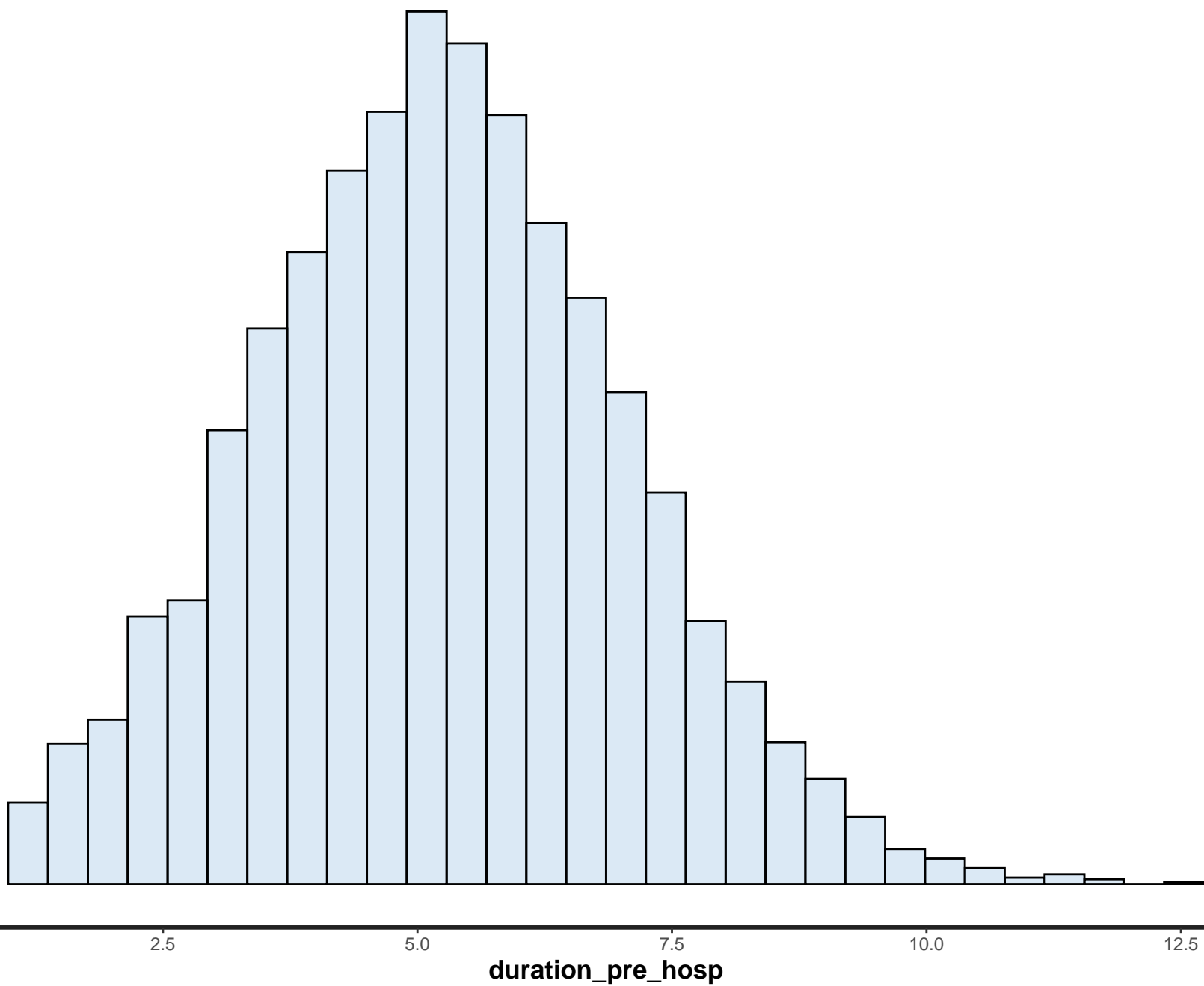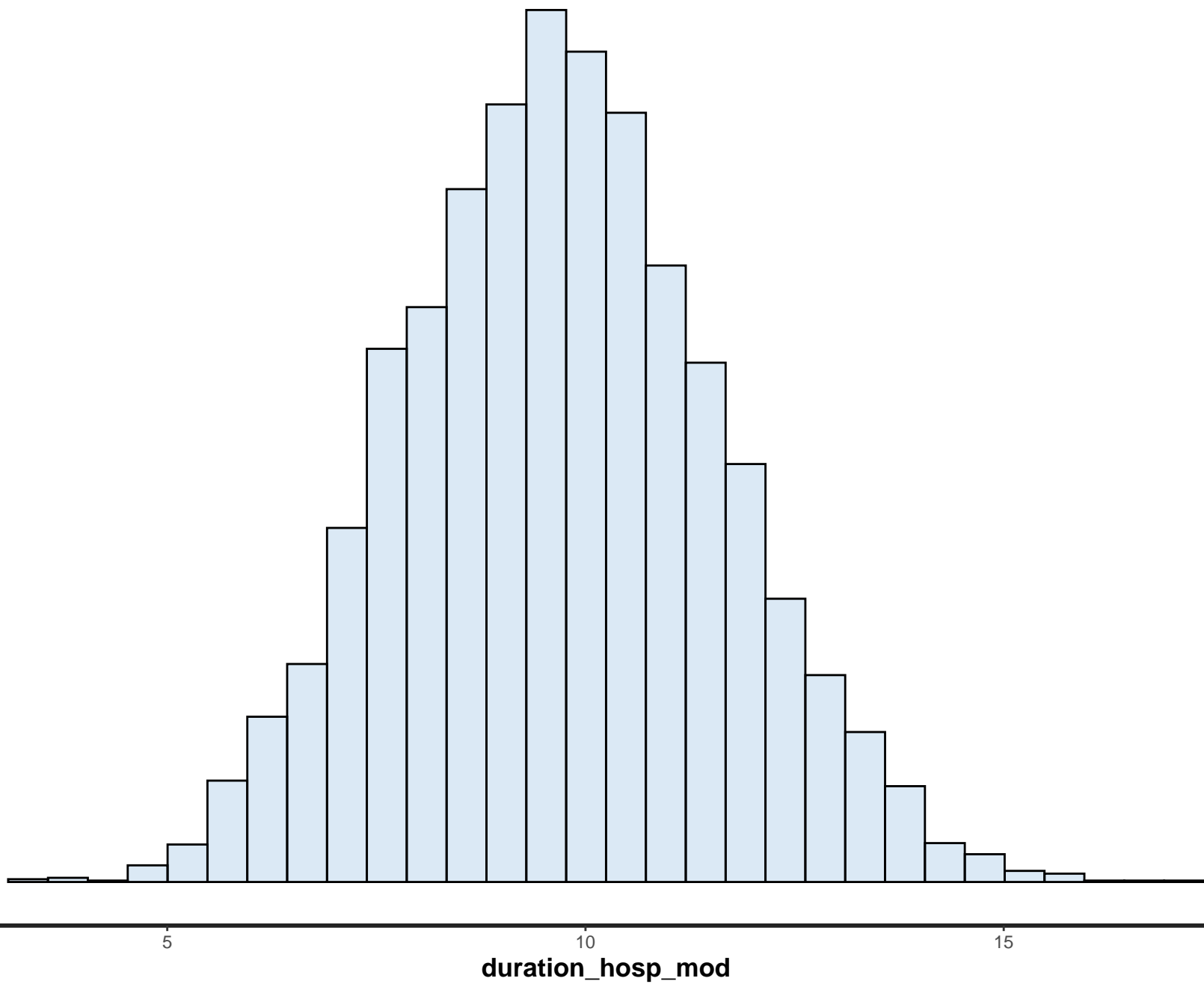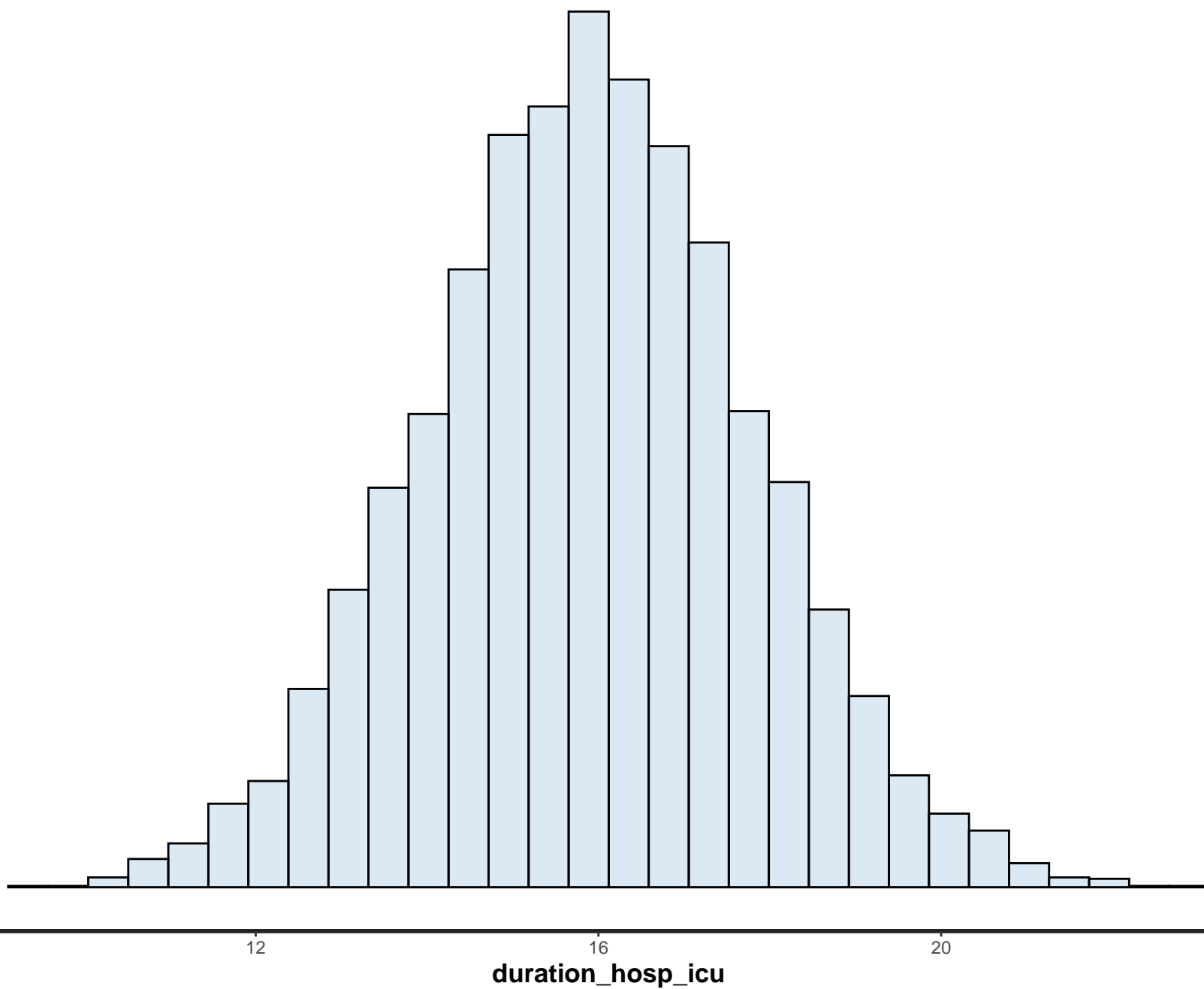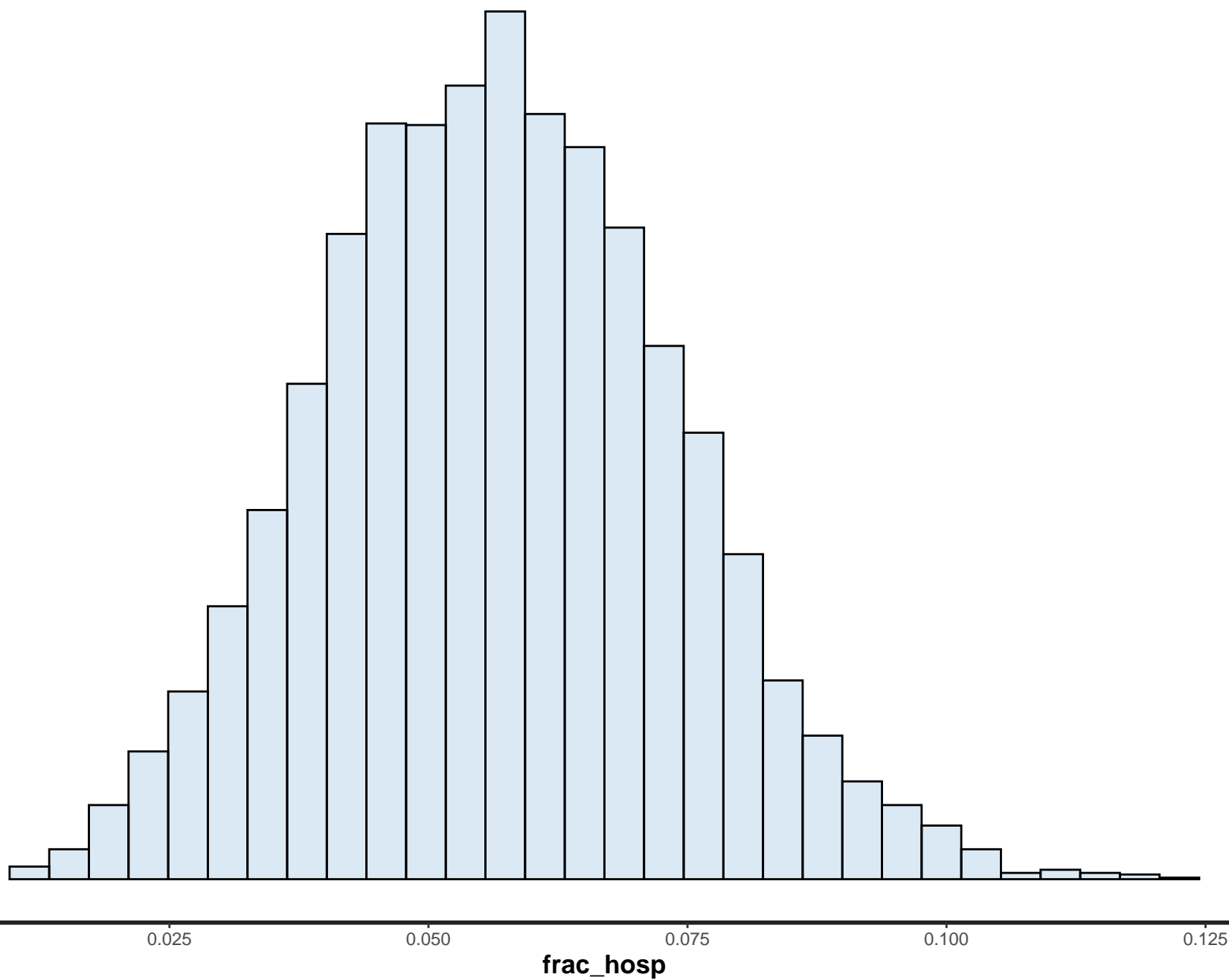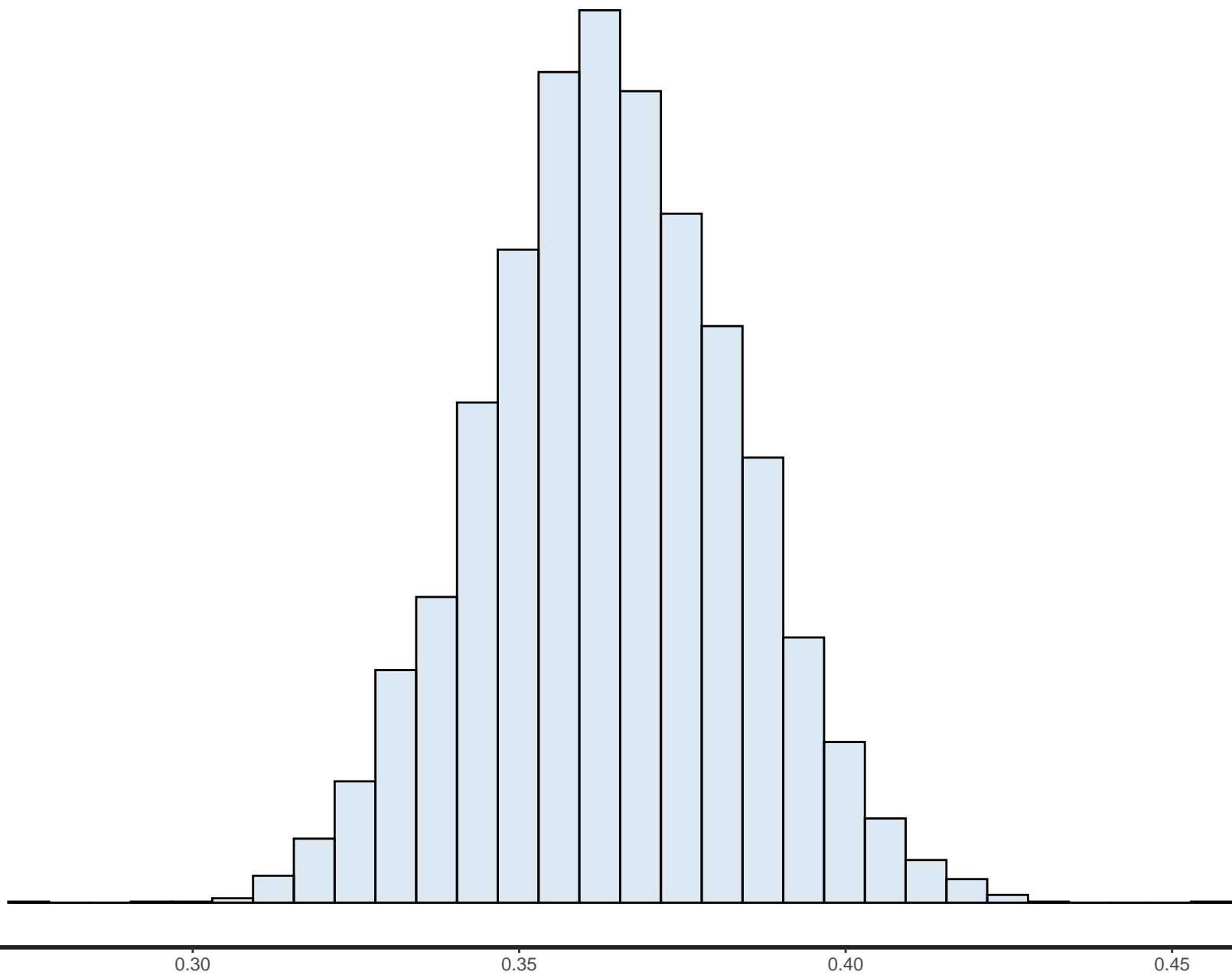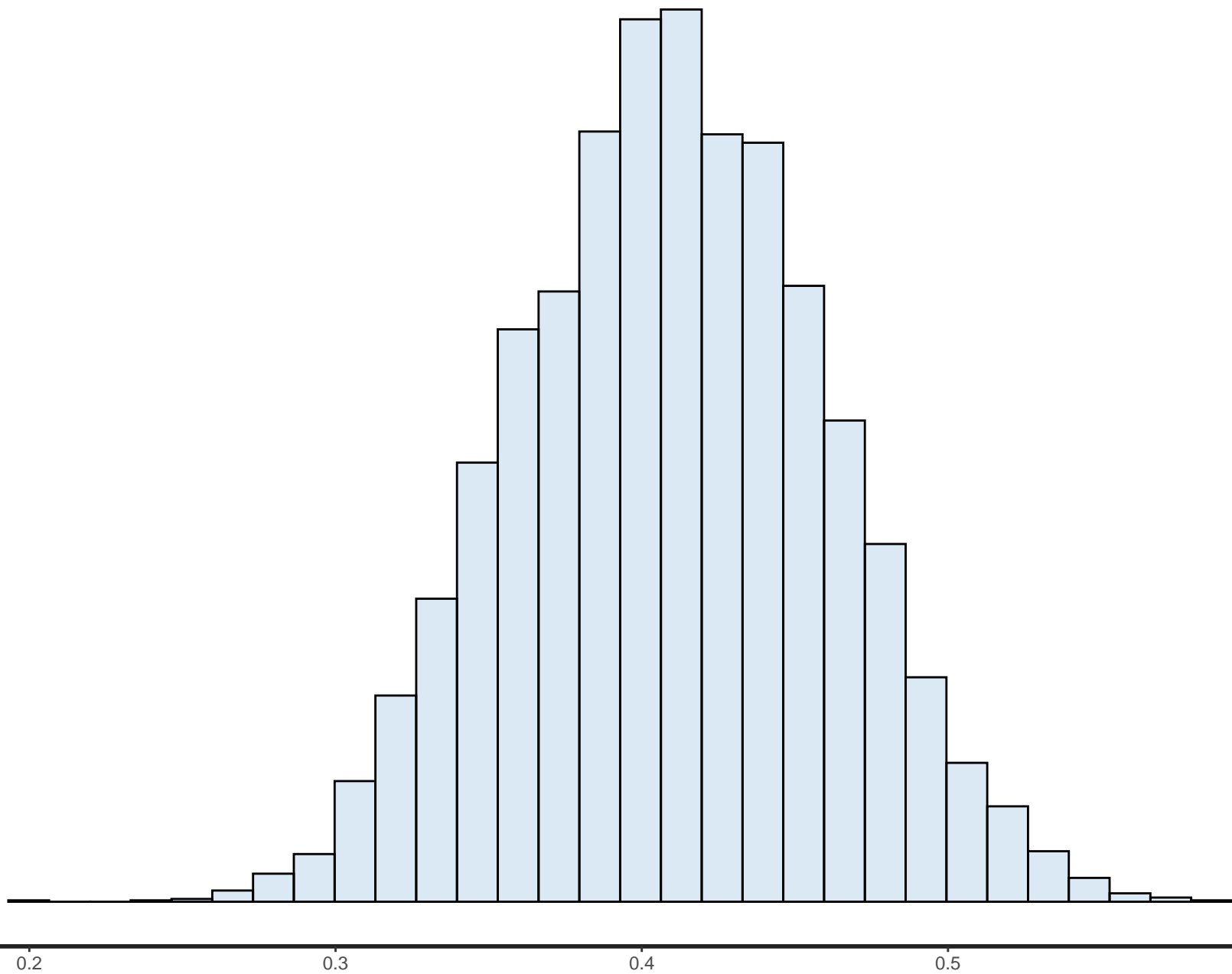
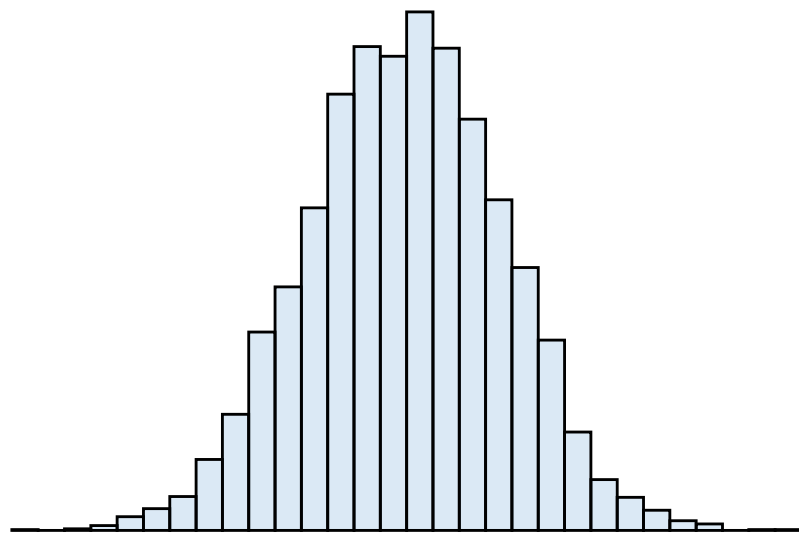**beta_multiplier[1]**   **beta_multiplier[2]**
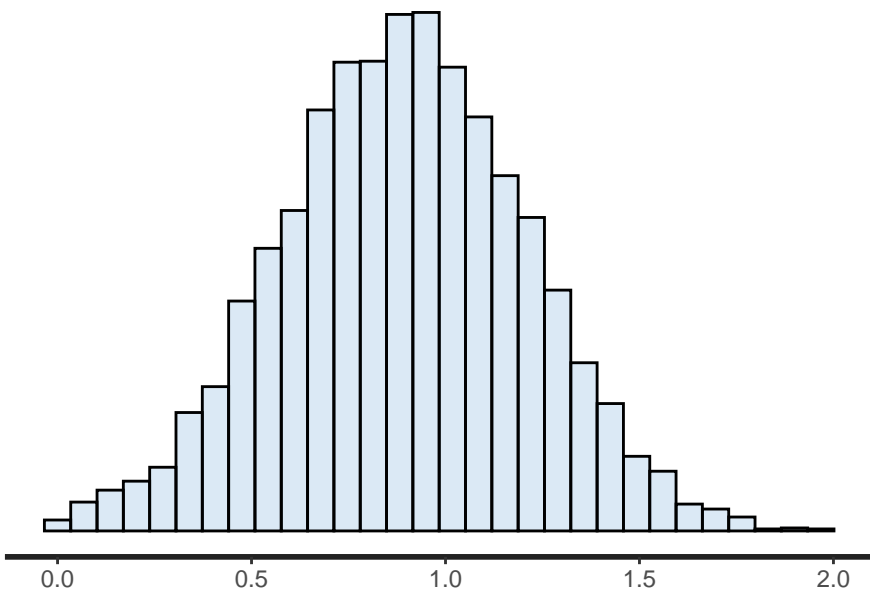
beta_multiplier[3]   **beta_multiplier[4]**

t_inter[1]

Jun 01   Jun 08   Jun 15

t_inter[2]

Jun 22   Jun 29   Jul 06

t_inter[3]

Jul 06   Jul 13   Jul 20

t_inter[4]

Jul 27   Aug 03
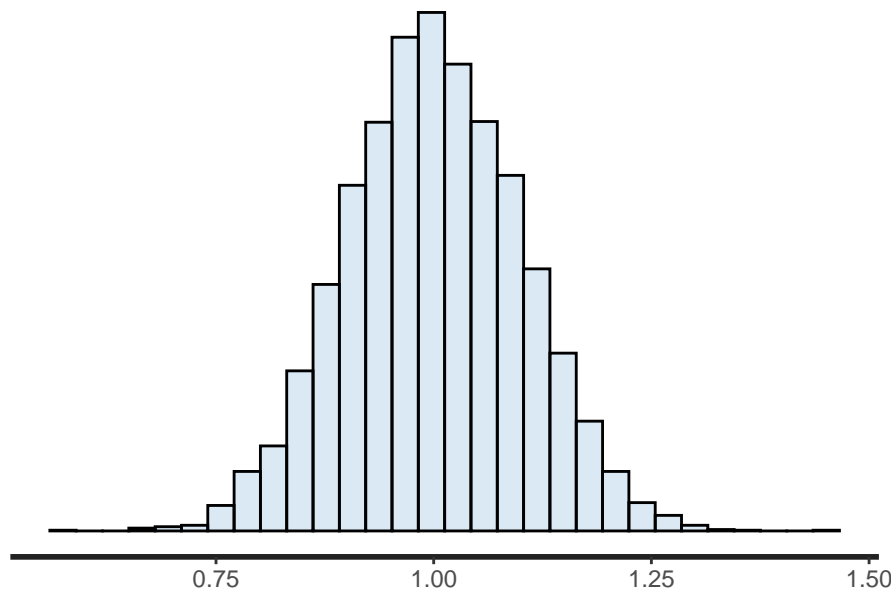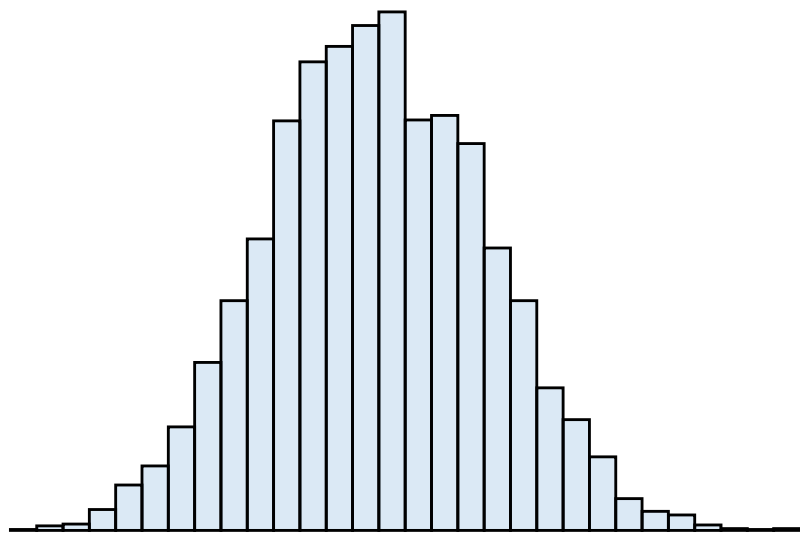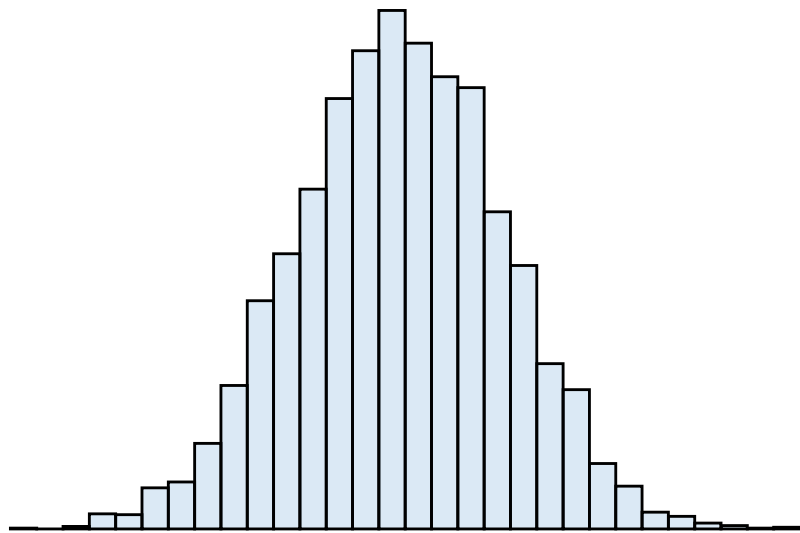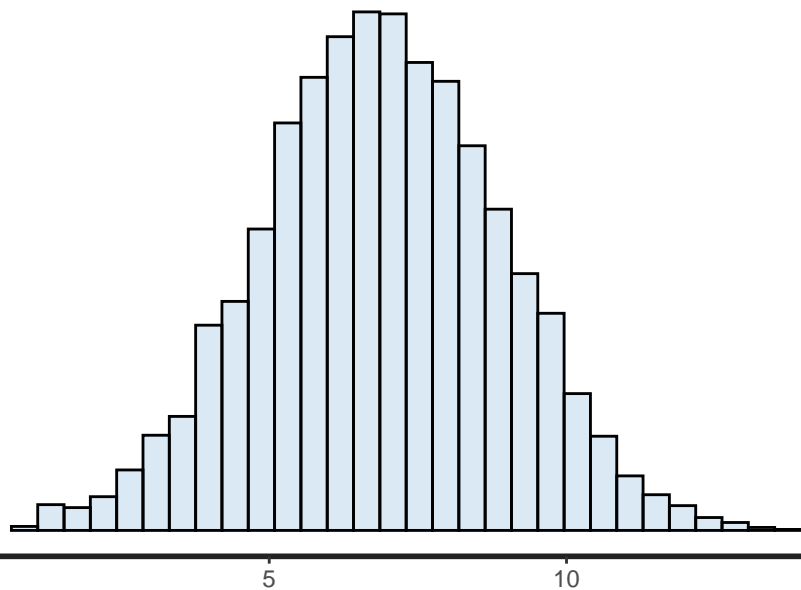
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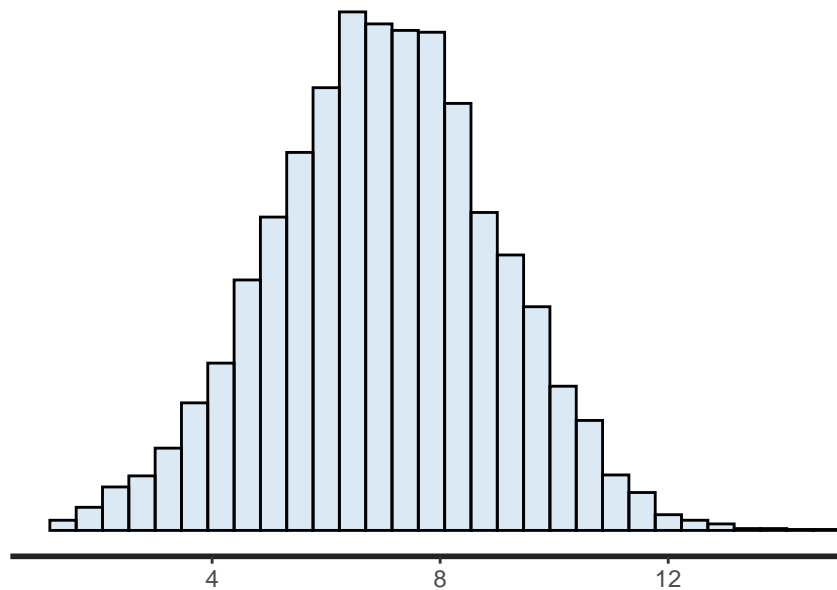
len_inter[2]

len_inter[3]
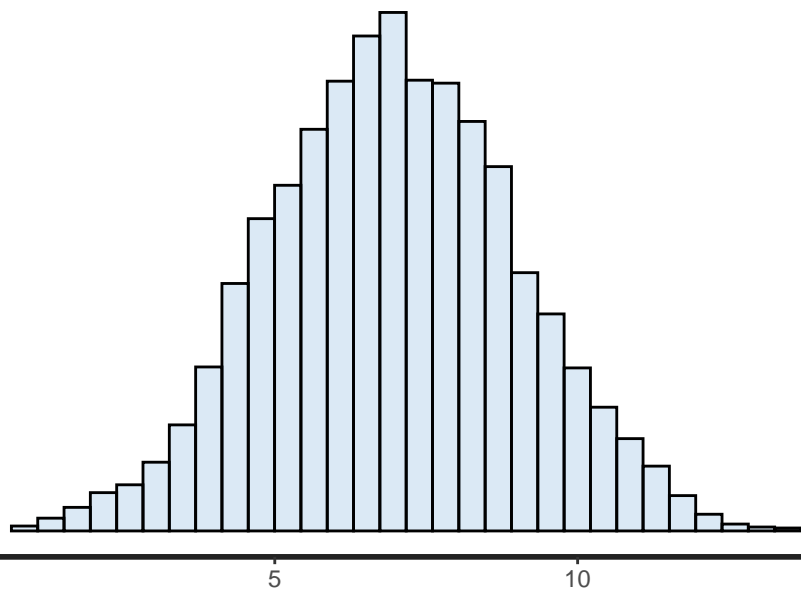
len_inter[4]
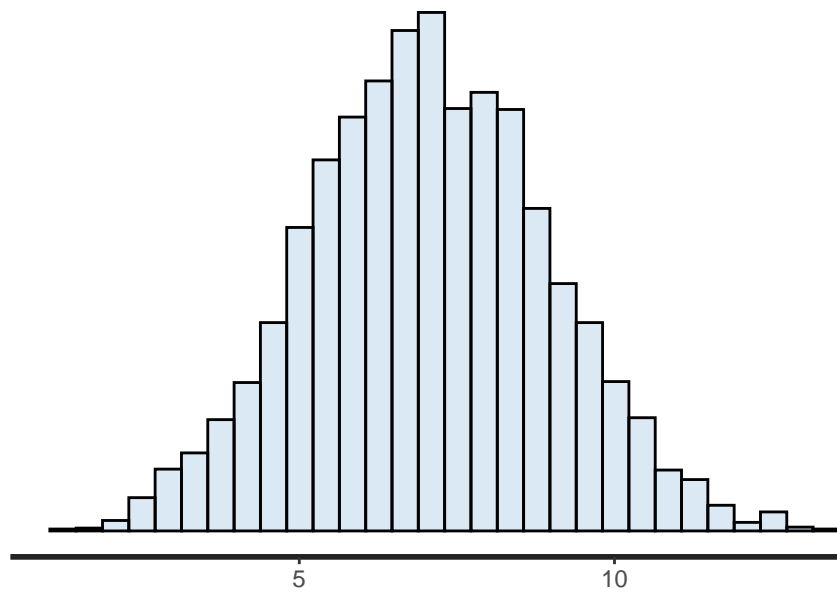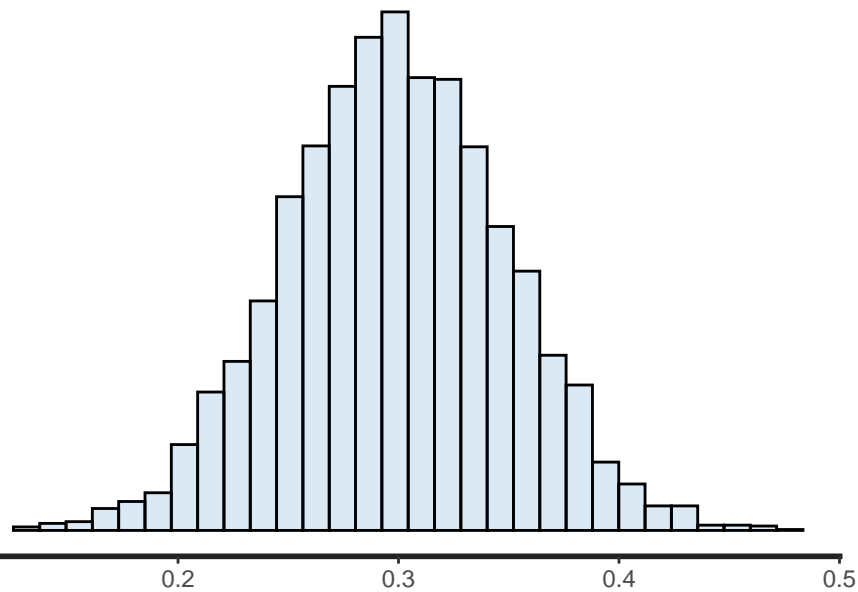
frac_PUI[1]   **frac_PUI[2]**

frac_PUI[3]   **frac_PUI[4]**

ini_exposed