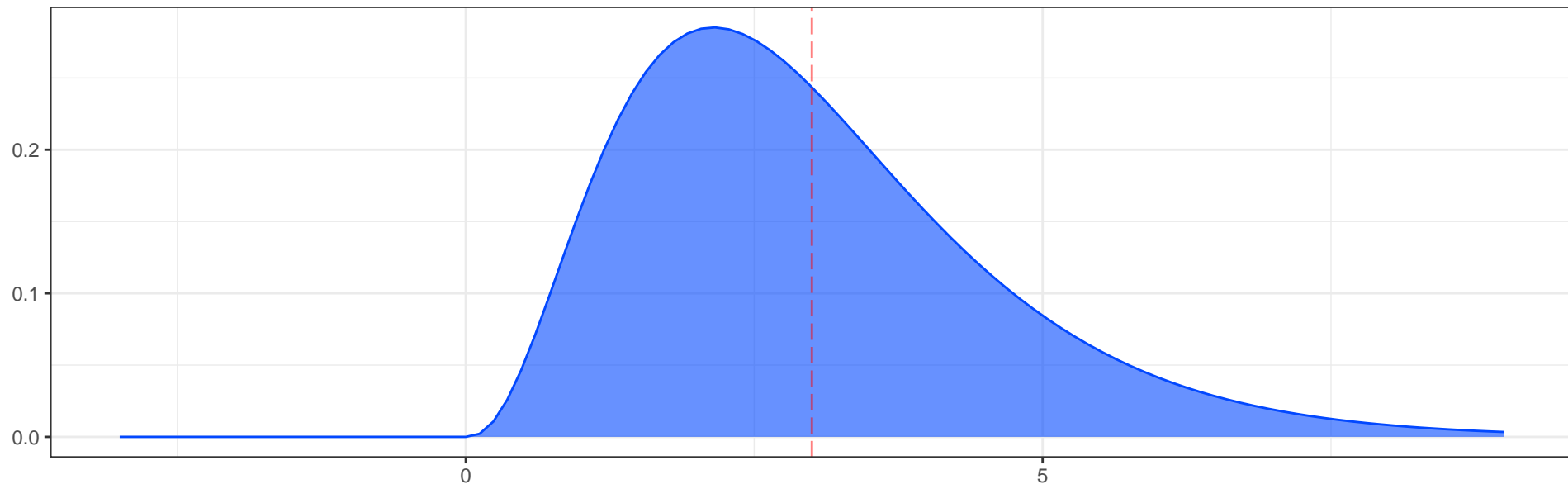
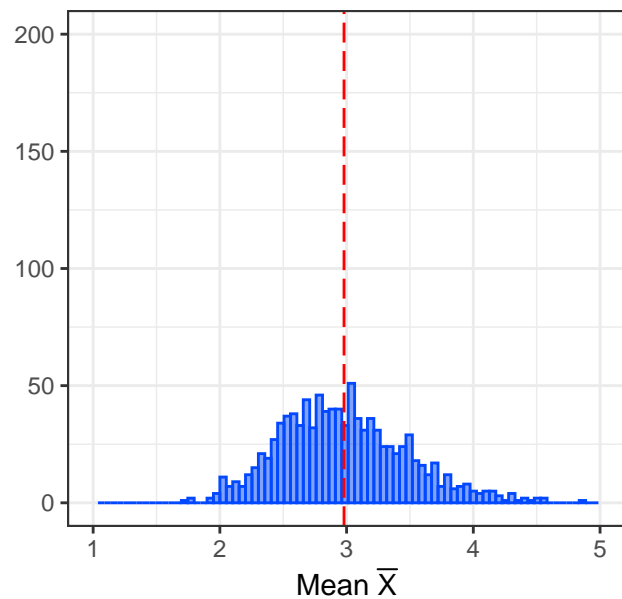


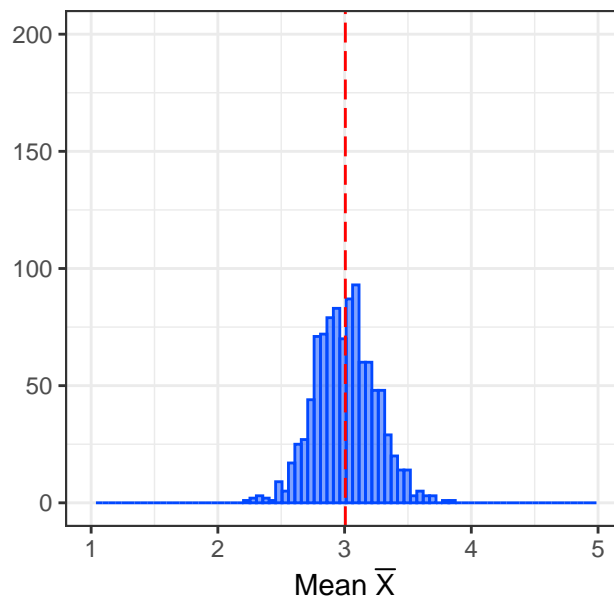
Population distribution  $X \sim \text{Gamma}(3.516, 1.172)$ ;  $\mu = 3$  and  $\sigma = 1.6$



Sample size  $n = 10$



Sample size  $n = 47$



Sample size  $n = 200$

