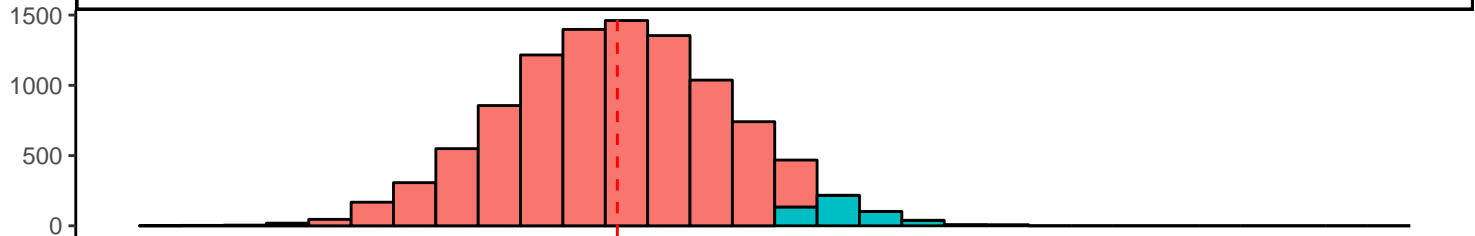


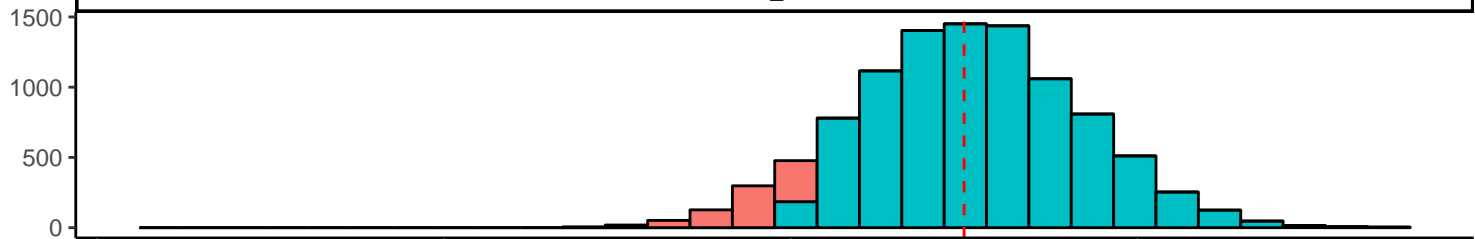
Reject  $H_0$ ? FALSE TRUE

Number of simulated samples out of 10,000 total

$H_0$



$H_a$



Proportion smoking in the sample population ( $n = 5,000$ )