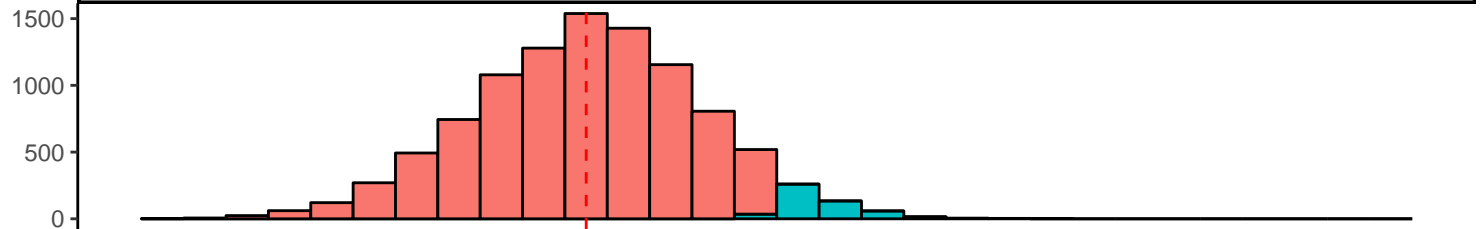


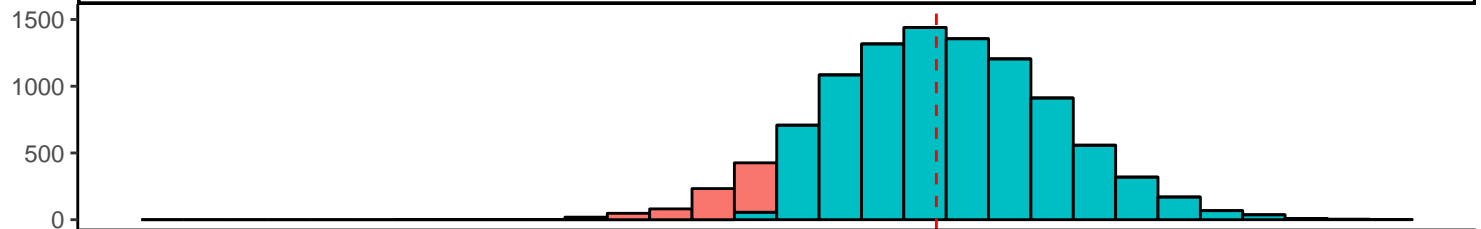
Reject H_0 ? FALSE TRUE

Number of simulated samples out of 10,000 total

H_0



H_a



0.29

0.31

0.33

0.35

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