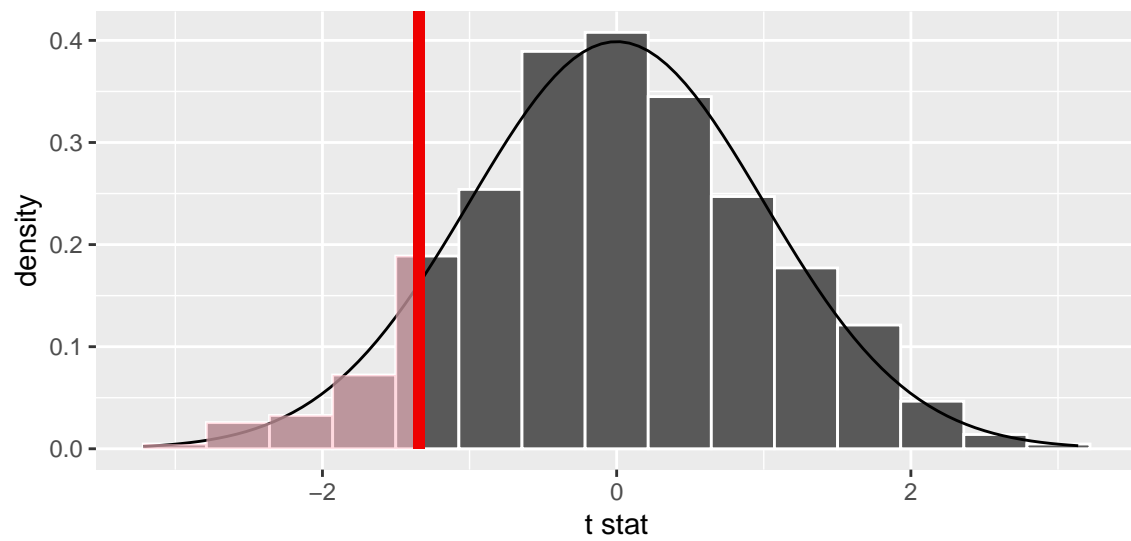
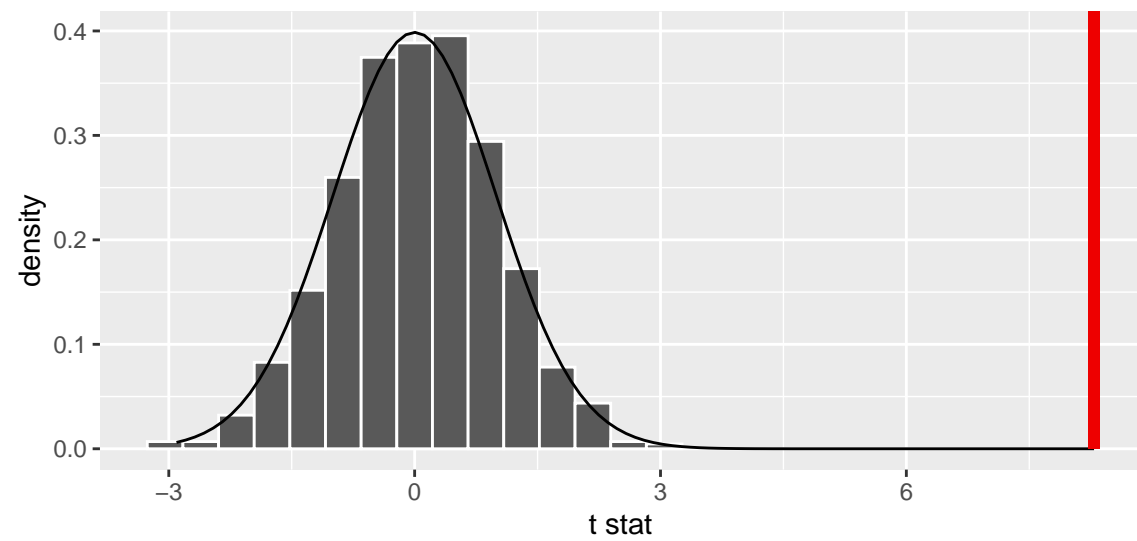


Simulation-Based and Theoretical t Null Distributions



Simulation-Based and Theoretical t Null Distributions



| | estimate | estimate1 | estimate2 | statistic | p.value | parameter | conf.low | conf.high | method | alternative |
|---|-----------|-----------|-----------|-----------|------------|-----------|----------|-----------|-------------------|-------------|
| 1 | -1.513788 | 50.14927 | 51.66305 | -1.342248 | 0.08996705 | 728 | -Inf | 1.115658 | Two Sample t-test | less |

two-sample t-test for 2019 & 2020

| | estimate | estimate1 | estimate2 | statistic | p.value | parameter | conf.low | conf.high | method | alternative |
|---|----------|-----------|-----------|-----------|-------------|-----------|----------|-----------|-------------------|-------------|
| 1 | 10.55898 | 58.35932 | 47.80034 | 8.325928 | 9.17533e-16 | 355 | 7.595315 | Inf | Two Sample t-test | greater |

two-sample t-test for 2021 & 2021