US Computer/Internet Use Census Supplement 2021

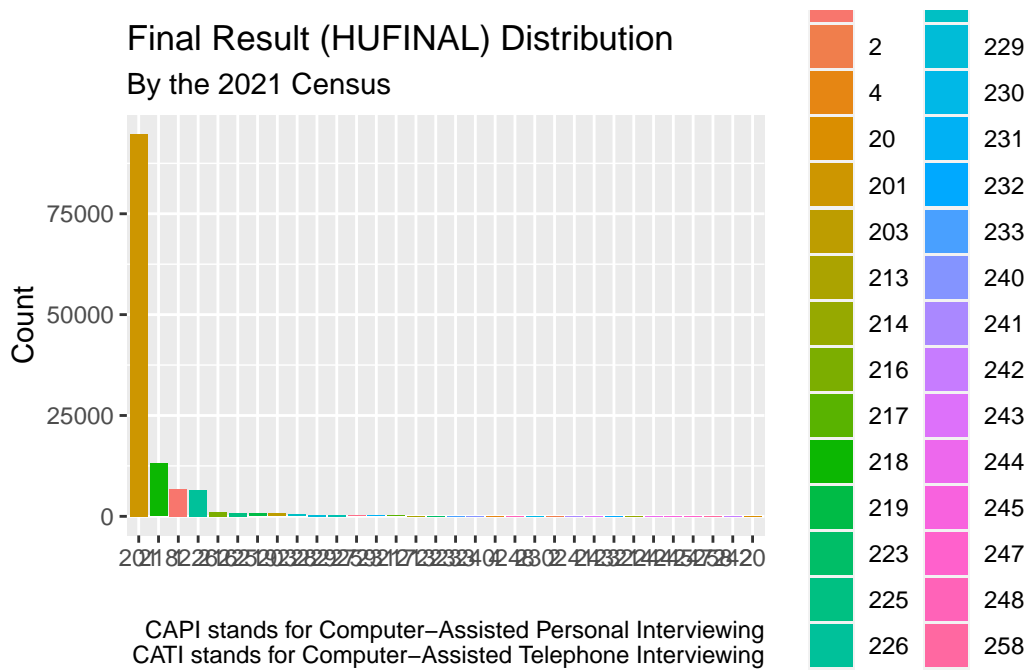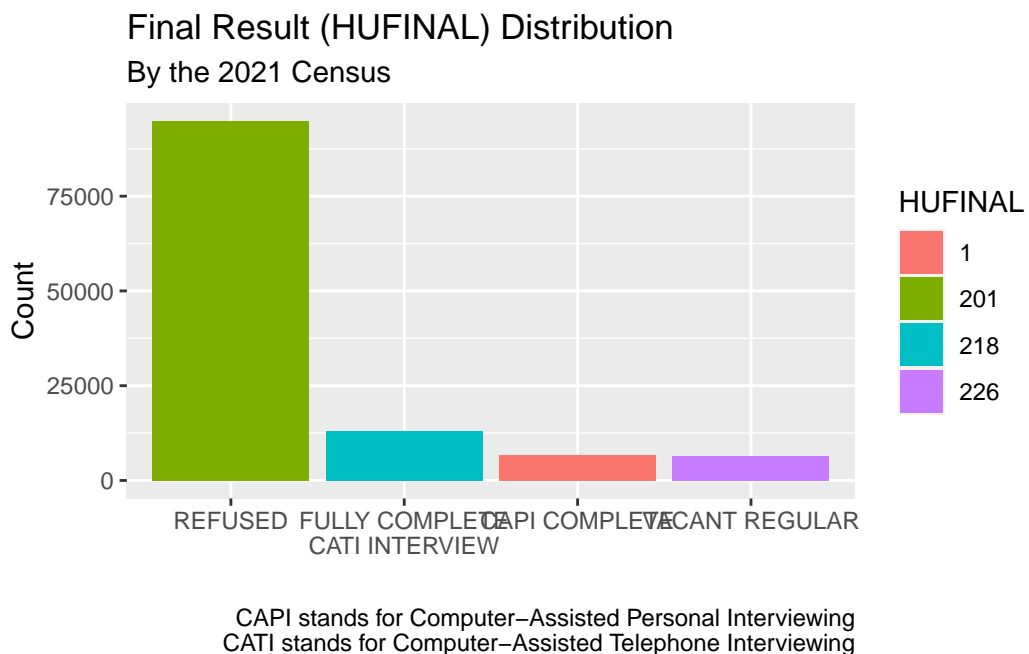**Libraries/Packages**

EDA - Comp/Internet

The census imputes certain values for specific responses
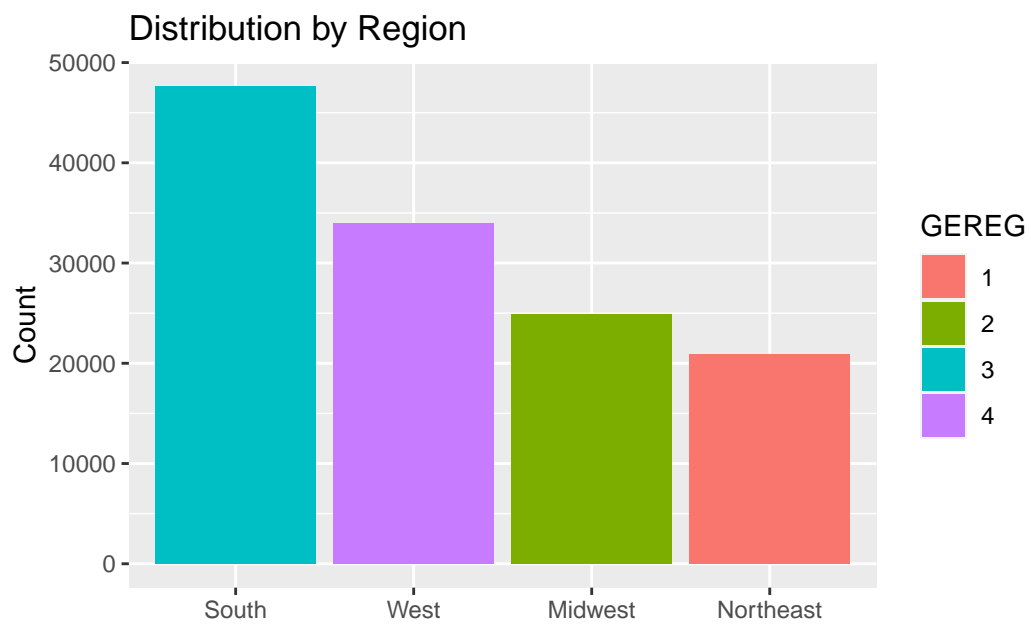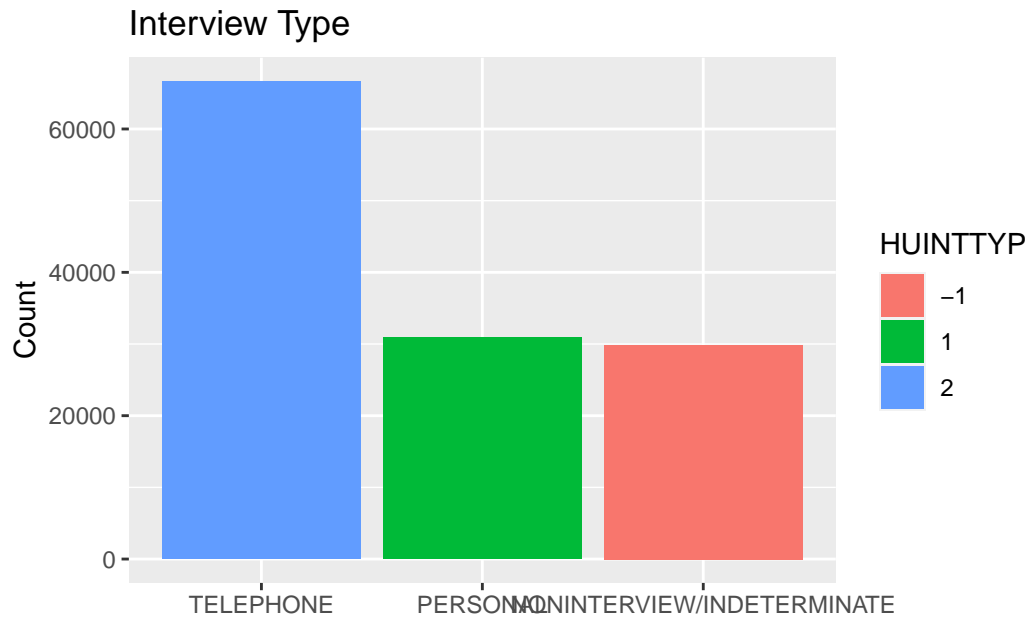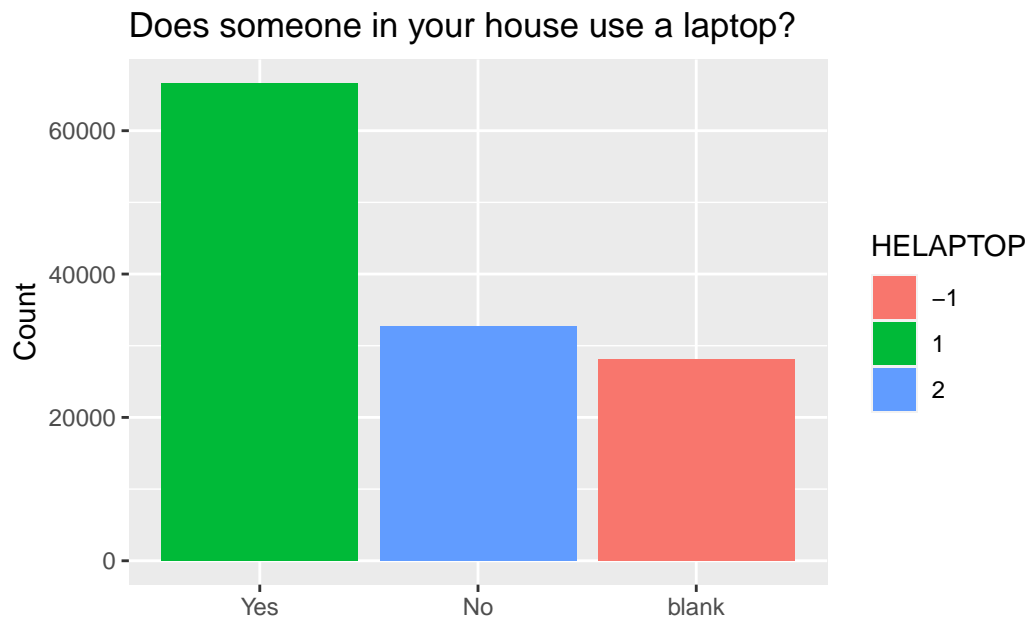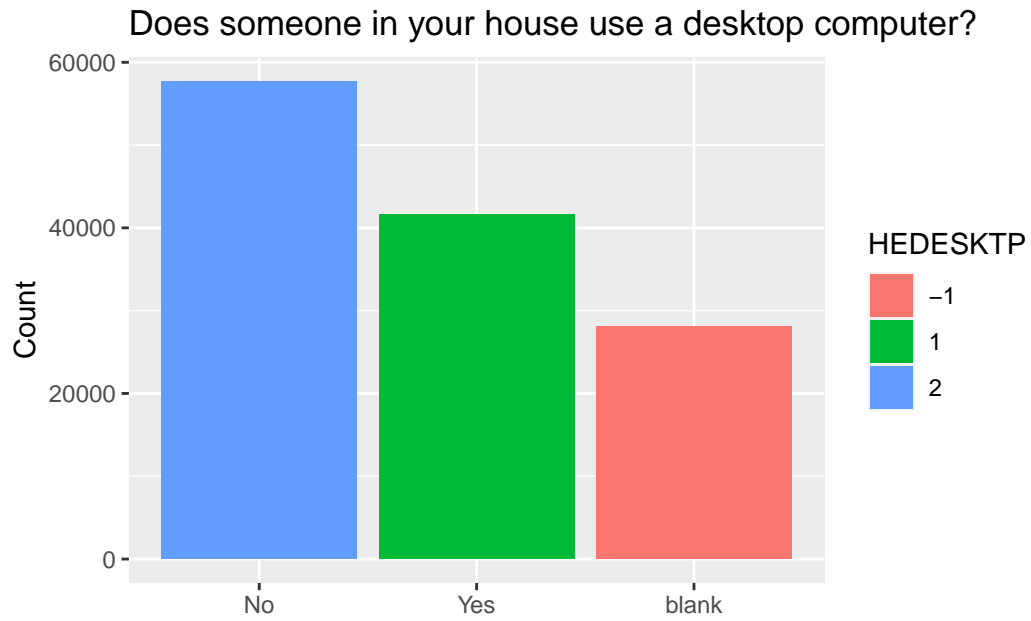
-1 (blank)

-2 (don't know)

-3 (refused)

This dataset has 568 columns and 127,375 observations, each one representing a different interview.

Final Result (HUFINAL) Distribution
By the 2021 Census

CAPI stands for Computer-Assisted Personal Interviewing
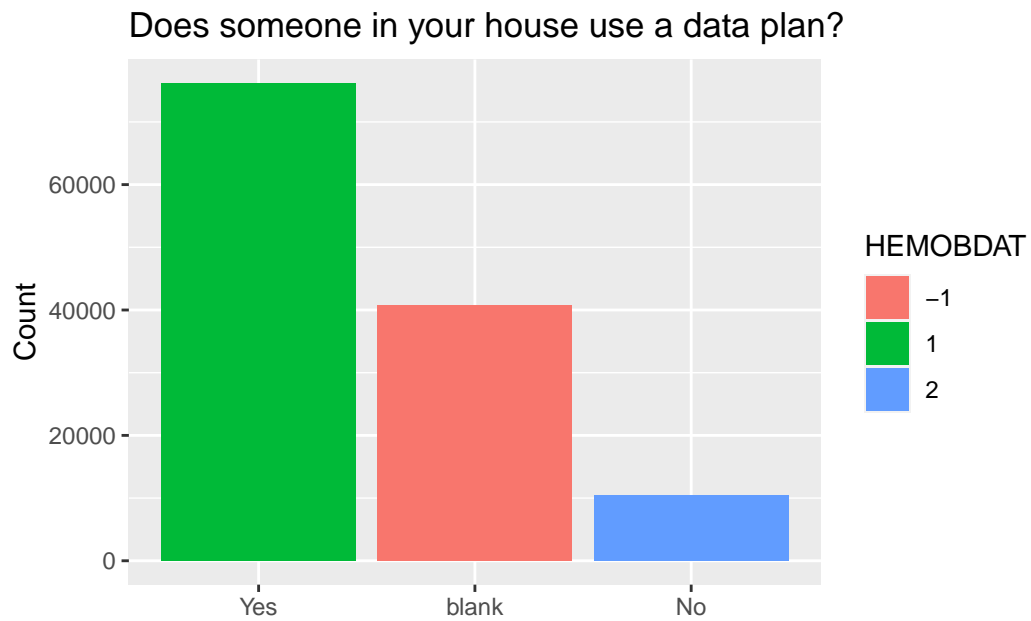CATI stands for Computer-Assisted Telephone Interviewing
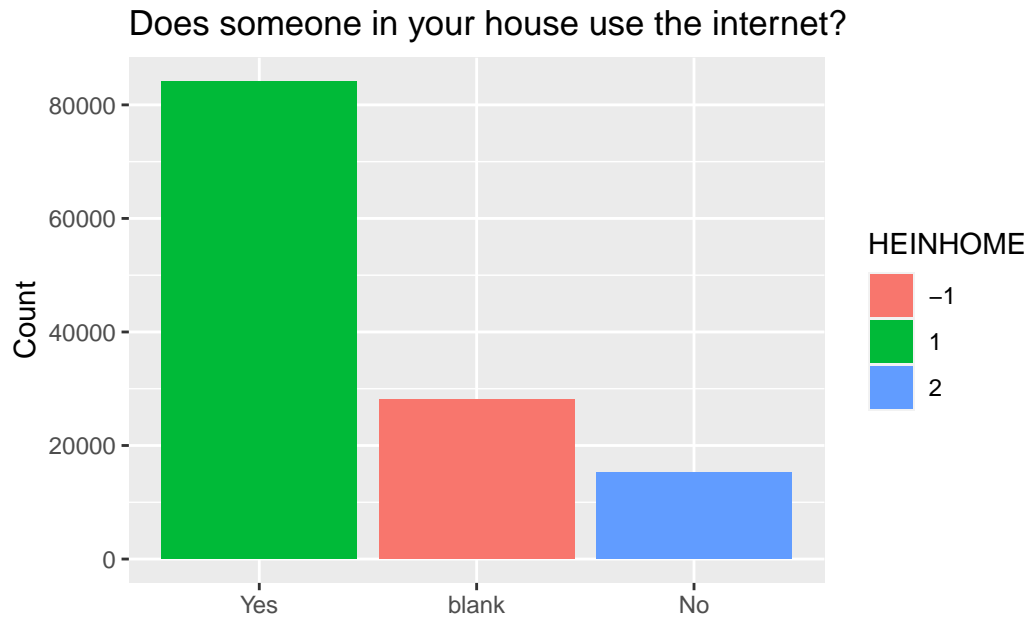
Warning: Removed 6264 rows containing non-finite values (`stat_count()`).

Final Result (HUFINAL) Distribution
By the 2021 Census

CAPI stands for Computer-Assisted Personal Interviewing
CATI stands for Computer-Assisted Telephone Interviewing

Interview Type

Distribution by Region

Does someone in your house use a desktop computer?

Does someone in your house use a laptop?

Does someone in your house use the internet?

Does someone in your house use a data plan?

Does someone in your he

Does someone in your hou

Warning: Removed 90816 rows containing non-finite values (`stat_count()`).

Does someone in your house use the internet for online class

EDA - **Test Scores**

Year Standardized (YS)

> To create the YS scale, we standardize the estimates to the 2019 national average in each grade and subject. In this scale, each unit is equivalent to a 2019 national standard deviation in the same subject and grade

Grade Year Standardized (GYS)

> To create the GYS scale, we first approximate the average amount student test scores grow in a grade on NAEP using the 4th and 8th grade estimates by subject in 2019. We calculate the amount the tests cores changed between 4th and 8th grade as the average score in 8th grade in 2019 minus the average score in 4th grade in 2019. Then, to get an estimate of per-grade differences, we divide that value by 4. We scale the data using these parameters, such that in the GYS scale each unit is interpretable as 1 grade level referenced to the 2019 national population.

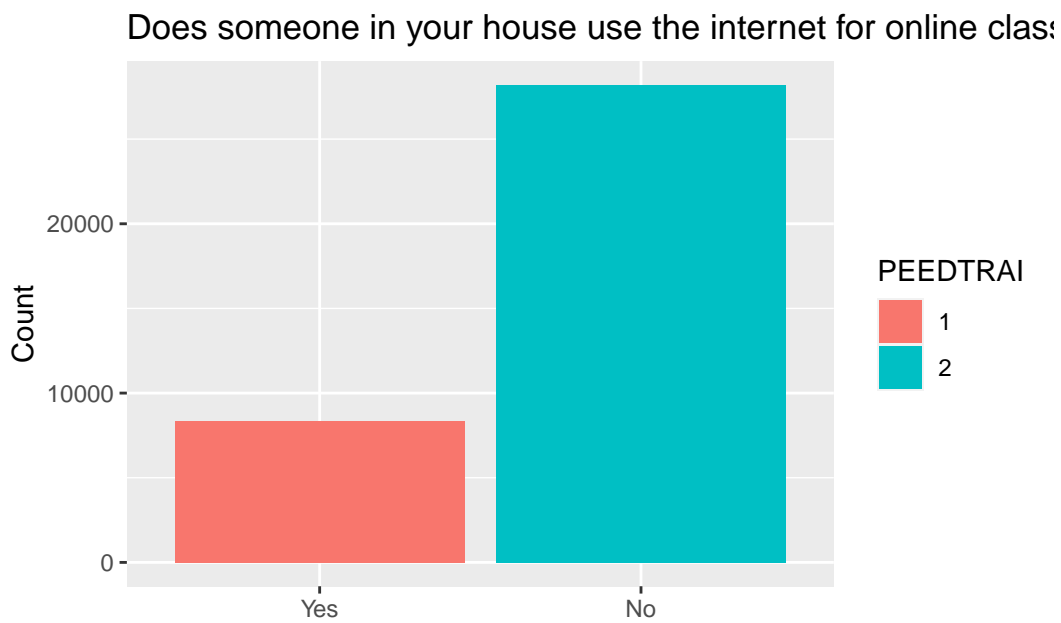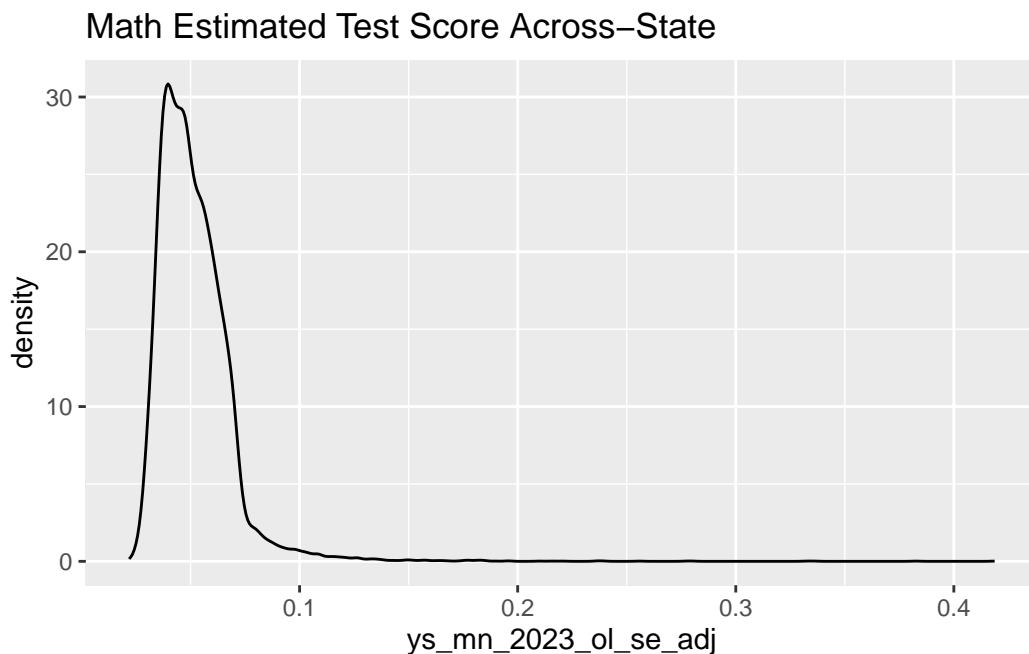This dataset has 72 columns and 40,897 observations, each observation representing

Warning: Removed 4958 rows containing non-finite values (`stat_density()`).

Math Estimated Test Score Across–State

Warning: Removed 4416 rows containing non-finite values (`stat_density()`).

Reading Estimated Test Score Across–State