

Analysis of ACS 2022

Lexun Yu

Colin Sihan Yang

Siddharth Gowda

October 3, 2024

This document provide instructions on downloading 2022 ACS data, a brief overview of the ratio estimators approach, estimates and the actual number of respondents and our explanation of why we think they are different.

1 Introduction

This paper is written with the help of R (R Core Team (2023)).

2 Downloading Data

We followed the steps below to download the data:

1. Visit IPUMS USA at: <https://usa.ipums.org/>
2. Click on “Get Data” under “Create Your Custom Data Set”
3. Use the filter in “Select Harmonized Variables” and select “Geographic” under “Household”. Check the “STATEICP” checkbox.
4. Use the filter in “Select Harmonized Variables” and select “Demographic” under “Person”. Check the “SEX” checkbox.
5. Use the filter in “Select Harmonized Variables” and select “Education” under “Person”. Check the “EDUC” checkbox.
6. Select “Select Samples”, check only “ACS” in 2022, and click “Submit Sample Selections”
7. Click “View Cart” on the top of the page, click on “Create Data Extract”. Change the data format to “Comma delimited (.csv)” and apply.
8. Submit extract, login and wait for the confirmation email.

Bibliography

R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.