README: APPENDIX RESULTS USING CENSUS AND PSID FOR BAILEY ET AL LR SNAP

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This readme file describes the creation of appendix figures 2 (A and B), appendix figure 7 (A and B) and appendix table 8.

1. **RESULTS USING PUBLICALLY AVAILABLE DATA (CENSUS AND PSID)**

All figures are produced by the following do file: longrun\_snap\_iselin.do (Stata).

All files should be located within the "dir" folder, which should contain three sub-folders:

* code ("dir/code/")
  + There should be a logs folder placed in the code folder.
* data ("dir/data/")
  + Code to create cleaned PSID files stored in folders here with data.
* results ("dir/results/)

All the data files should be placed in the data directory

Appendix Figure 2: Childhood use of the FSP in the PSID

1. Child Participation Rates in Food Stamps, by Age

* Produced using data from the Panel Study of Income Dynamics (PSID), obtained via two downloads from <https://psidonline.isr.umich.edu/>.
  + Dataset 1 - psid\_fs6\_CLEANED.dta
    - Previously disclosed PSID data from Hoynes, Schanzenbach & Almond "The Long Term Effects of childhood Access to the Safety Net", AER 2016)
  + Dataset 2 -
    - Dataset: J258924.txt, created by running " J258924.do" and " J258924\_formats.do"
    - See log file for summary of variables.

1. Years of Childhood on Food Stamps, by Age at First Use

* Produced using data from the Panel Study of Income Dynamics (PSID), obtained via one download from <https://psidonline.isr.umich.edu/>.
  + Dataset: J260694.txt, created by running "J260694.do" and "J260694\_formats.do"
  + See log file for summary of variables.

Appendix Figure 7: Five-Year Childhood Migration Rates

1. Five-Year Childhood Migration Rates by Age of Child, 1970 Dec. Census
2. Five-Year Childhood Migration Rates by Age of Child, 1980 Dec. Census

Data for Appendix Figure 7 A and B comes from the US Decennial Census, 1970 and 1980.

Downloaded via IPUMS: <https://usa.ipums.org/usa/> as “usa\_00052.dta”

* Sample:
  + 1970 1% Form 2 Metro Sample
  + 1980 5% State Sample
* Variables:
  + year
  + datanum (data set number)
  + serial (household serial number)
  + numprec (number of person records following)
  + hhwt (household weight)
  + statefip (state fips code)
  + countyfip (county fips code)
  + gq (group quarters status)
  + pernum (person number in sample unit)
  + perwt (person weight)
  + relate (relationship to household head [general - version])
  + related (relationship to household head [detailed version])
  + sex
  + age
  + educ (educational attainment [general version])
  + educd (educational attainment [detailed version])
  + migrate5 (migration status, 5 years [general version])
  + migrate5d (migration status, 5 years [detailed version])

1. **RESULTS USING CONFIDENTIAL PSID**

The results in Appendix Table 8 examine how access to food stamps in childhood affects household migration to another county. These results are generated in the PSID sensitive data enclave (this is necessary to get county of residence). Information on accessing this data can be found [here](https://simba.isr.umich.edu/restricted/ProcessReq.aspx).

We can not disclose the data but we do have the do files that are used to generate the results.

App Table 8 are produced by the following do file:00\_fsp\_mobility\_master.do (Stata).

That master program launches 4 programs in sequence:

01\_fsp\_mobility\_public.do (generates public data)

02\_fsp\_mobility\_restr\_geo.do (generates confidential data)

03\_fsp\_mobility\_clean.do (cleans up data)

04\_fsp\_mobility\_results.do (estimates the regressions)