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ECON 314: Economics of Labor

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The data analyzed are Public Use Microdata Sample (PUMS) from The American Community Survey (ACS) for the years of 2012 and 2017 in two states: New York and California.

I. Logistics

The folder structure of this analysis is illustrated as below:

```
> ECON 314
  > Documents
    > README.pdf
    > README.docx
    > ACS2012_PUMS_README.pdf
    > ACS2017_PUMS_README.pdf
    > ACSPUMS2018CodeLists-modified.xls
  > Original-Data
    > 2012
      > CA
        > ss12pca.csv
      > NY
        > ss12pny.csv
    > 2017
      > CA
        > psam_p06.csv
      > NY
        > psam_p36.csv
  > Command-Files
    > analysis.do
    > processing.do
    > analysis.log
    > processing.log
  > Analysis-Data
    > censusCA2012.dta
    > censusCA2017.dta
    > censusNY2012.dta
    > censusNY2017.dta
  > Output
    > CAreg-formatted.xls
    > NYreg-formatted.xls
```

II. Processing and analyzing

Step 1: Look for instruction in the “README.pdf” file.

Step 2: Set the directory to local drive.

Step 3: Open and run “processing.do” file. This file serves to reorganize and clean the data for analysis.

Step 4: Open and run “analysis.do” file. This file serves to generate 4 regression tables necessary for analysis.

** Formatted versions of the resulting regression tables can be found in Output folder.*

***As long as the folder structure remains as above, all data locations have been specified in the .do files.*