

**2015-02-15**

Data dictionary link: <http://www.nber.org/sipp/2008/sipp8w1t.pdf>

- Every household is interviewed every 4 months
- During every wave, questions are asked about the last 4 months
- Some data, like income, employment, etc are monthly. Most data are 4th monthly

**Question 1, 2 & 3 are household level analysis**

**Question 1: Income poverty** (*calculated using variable **thtotinc** & **rh pov***)

(i) Compare between households with/without an adult with disability that are in poverty every month over the entire recession period ending with the last wave collected in 2013.

- We have to report change in number of household in poverty over time- within and between groups

*Variable calculated by subtracting **thtotinc** from **rh pov**.* Those with negative values to be coded as households in poverty with income (**thtotinc**) below below the US federal poverty level (**rh pov**).

**Question 2: Poverty ratio** (*ratio calculated by dividing **thtotinc** by **rh pov***)

Additional household income and poverty related questions:

- (i) Compare the average number of months household with/without an adult with disability have income poverty ratio below 100% (poverty ratio <1) and 200% (poverty ratio > = 1 & poverty ratio < 2.00) of the Federal poverty level (FPL)
- (ii) We have to report change in poverty ratio within and between groups over time

An example of a merged data and a do file is present in **carbonite**. Here is the link

D--->Users--->sghosh---

Documents--->SGhosh--->SSI--->SSI\_revision--->employment\_analysis

Data set name: sipp04.dta

Do file name:

Step1\_employment\_04.do

Step2\_employment\_04.do

Step3\_employment\_04.do

### **Question 3: Participation in safety net program**

Participation in safety net programs by households with income below 200% below poverty level, over the entire recession period ending with the last wave collected in 2013, especially comparing households with/without an adult with disability

### **Question 4: Material hardships**

Calculate the rate of between & within group difference (household with at least one working age adult with disability vs. not) in material hardships among households with at least one working age adult over three time points

Time 1: Panel 2004 Wave 5

Time 2: Panel 2008 Wave 6

Time 3: Panel 2008 Wave 9

An example of what I am looking for is presented graphically (although rudimentary) at the following location on carbonite

D--->Users--->sghosh--->SGhosh---> Austerity-Susan Project

File name: All\_Graphs.docx

### **Question 5: Employment (rmesr)\* This is an individual level measure, compared to a household level measure**

We have to report the percentage of working age adults with disability employed full time per compared to working age adults without disabilities (rmesr)

Data source link:

<http://www.nber.org/data/survey-of-income-and-program-participation-sipp-data.html>

Click on: 2008 Wave 6, core & 2008 Wave 6 <sup>TM</sup>

Run sippl08puw6.do file, by changing the appropriate folder paths, to create a .dta file.

### **2015-06-13 Saturday**

<http://www.census.gov/library/publications/2015/demo/p70-141.html>

### **What are the dependent and independent variables?**

***Independent Variable:*** presence of 1+ disabled adults in the family (compare households without any adults with disabilities)

***Dependent Variables:*** (1) US income poverty, (2) US asset poverty, (3) indicators of material hardship, (4) receipt of SSI, (5) receipt of TANF, (6) receipt of SSI, (7) receipt

of SSDI, (8) home equity amount, if the household owns its home, (9) receipt of unemployment insurance, (10) *employment levels (hours worked) of all adults in households, modeled this 4 ways: (a) binary variable for any adult working full-time in household; b) continuous measure of total hours worked per week by all adults in household divided by number of adults in households; (c) binary variable for any adult in the household unemployed and looking; (d) binary variable for all adults in the household unemployed and looking\** (A suggestion given by Susan)

Covariates: race of head of householder, gender of head of householder, marital status of head of householder (single woman, married, cohabiting, single father); rural/urban according to the Census, age of head of household, number of adults in household, number of children in household, number of disabled children, number of disabled adults, education level of head of household, Latino ethnicity

**23/8/2015**

<http://www.stata.com/manuals13/svy.pdf>