Issues with PSID Unconditional Means:

**Low/No Obs:**

* Missing **head industry** variable: fixed by rerunning head.sas.
* Low # of observations for **head occupation** variable: fixed by rerunning head.sas.
* Age bins (**age2**, **age6**, **age12**, **age18**) not binary, but categorical (i.e. not probability of having a child in that age range but rather the number of children in that age range), hence explaining the seemingly high values of it.
* **Wifeextra** missing: fixed by running empbus.sas instead of labor.sas (for some reason the variable is exlcued in the latter but not in the former).
* Low number of observations for **marwage**: I recoded 0 and NA/DK values to missing. In 1985, for example, almost 83% of individuals were recoded to missing. Hence the low number of observations over which the mean is taken is unsurprising.
  + Could consider replacing missing values for those “not working for money now at all” or for whom there is “no more work available” as having a $0.00 marginal wage.
* Low # of obs. For **HWHW**: due to variables existence for only 1967-73.
  + Consider making variable for later years by summing head and wife housework.
* Low # of obs. For **HWHead** and **HWWife**: due to missing years in 1974-5 and 1982.
* Low # of obs. For **HomeProd** due to existence only for 1967-71.
* Low # of obs. For **Repair** due to existence only for 1967-71 and 1978. Added 1978 to housework.sas.

**Recode**:

* **WGT** maximum of 99: doesn’t appear top-coded, just the maximum weight value in some years.
* **Foodin** is top coded at $9,999.
* **Repair** top coded at 999 hours.
* **HeadTakeVacation** and **WifeTakeVacation**
  + ~~Should recode; 9 (“NA;DK”) ought to be set to missing, as should 0.~~
* **Headrace**
  + ~~Recode as two dummies: whether individual is white or black.~~
* **Dis**
  + ~~Recode: whether individual is disabled.~~
* **Selfemploy**
  + ~~Recode: whether head is self-employed.~~
* **headmarital, lead marital**
  + ~~recode~~
* **headsalaried**, **wifesalaried**
  + recode: dummies for whether individual is salaried, hourly.
* **Headextra, wifeextra**
  + Recode as dummies for yes, setting 0 or 9 values as missing. (only asked for those who are salaried)

Salary variable changes after 1976—assume that if respondent doesn’t earn income from more-than-usual hours per week, he is salaried.

Chain of questions is like this: Asked if you earn income from extra hours of work. If yes, assume hourly worker since this question is not directly asked. If no, go to follow-up question of whether respondent earns a regular wage. If yes, the person is wage/hourly worker. If no, person is salaried.

**Conditional**:

* Added conditional means calculation for wife variables when head is married or separated.