

14.64 Problem set #4 data notes

March CPS extract, 1991

(note: we're using the 1991 CPS extract because it's the latest to report years of education - later years group educational attainment into coarser categories)

sex: 1=male, 2=female

age: ranges from 18-64

race: self-reported race:

100 - white

200 - black

300 - American Indian / Aleut / Eskimo

650 - Asian

700 - other

marst: marital status

1 - married, spouse present

2 - married, spouse absent

3 - separated

4 - divorced

5 - widowed

6 - never married/single

occ: one-digit occupation codes (roughly). Correspond with:

0 - professional occupations (i.e. professors, actors, athletes, pilots, engineers, chemists, teachers...)

1 - farmers

2 - managers, inspectors, administrators, entrepreneurs

3 - clerical work, service sector sales (i.e. cashiers)

4 - salesmen/saleswomen

5 - craftsmen/craftswomen (bakers, carpenters, electricians, etc)

6 - "operatives" (light laborers, drivers)

7 - other service workers (housekeepers, barbers, bartenders, security guards, policemen, janitors, etc)

9 - other laborers (fishermen, longshoremen, lumberjacks, gardeners, etc)

note: I created this variable for you from occ_long. You could be more precise if you wanted (but there's no need to for the problem set), see

https://beta.ipums.org/cps/codes/occ50ly_codes.shtml for what occupations apply to specific occ_long codes.

ind: one-digit industry codes. Correspond with:

1 - agriculture, forestry, fishing

2 - mining, construction

3 - manufacturing (durable goods)

4 - manufacturing (non-durable goods)

5 - transportation

6 - trade, merchants, retail

7 - finance

8 - business and repair services

9 - public administration

school: number of years of education

incwage: total labor income last year

wkswork1: number of weeks worked last year

uhrswork: number of usual hours worked per week last year

union: whether the worker is in a union or covered by a collective bargaining agreement:

0 - N/A (not working, probably)

1 - NO union coverage

2 - member of union

3 - employment is covered by a union contract, but not a member of a union

for purposes of the problem set, define union status as union=2 or union=3, and no union as everything else

TO GENERATE HOURLY WAGE: impute the hourly wage as: $\text{incwage}/(\text{wkswork1}*\text{uhrswork})$

MIT OpenCourseWare
<http://ocw.mit.edu>

14.64 Labor Economics and Public Policy
Fall 2009

For information about citing these materials or our Terms of Use, visit: <http://ocw.mit.edu/terms>.