1、cd D:\data2

2、use earns1

3、list in -10/-1

4、codebook

5、gen lnwkearns =log(wkearns)

6、egen stdwkearns=std(wkearns)

7、sort wkearns

list

gen wkearns00=group(9)

list

8、sort wkearns

gen wkearnscat=recode(wkearns,157.9,184.83,198.41)

9、gen wkearnscat1=0

replace wkearnscat1=1 if wkearns<=184.83

replace wkearnscat1=2 if wkearns<=157.9

10、egen mean=mean(wkearns)

gen mean0=wkearns-mean

gen highearns=wkearns

replace highearns=0 if mean0<=0

11、keep if year > 1960

sample 10,count

save earns2.dta

clear

use earns1

keep if year > 1960

sample 2,count

save earns3.dta

use earns2

append using earns3