Contents of the file mrozdat.xls

The file contains the data used by Mroz in his 1987 Econometrica paper. The data is taken from the US Panel Study of Income Dynamics. There are 753 married women in the sample. The first 428 have positive hours worked and the remainder did not work for pay. A fuller discussion of the data can be found in appendix 1 of the Mroz paper.

1. lfp   A dummy variable = 1 if woman worked, else 0

2. whrs   Wife's hours of work in 1975

3. kl6   Number of children less than 6 years old in household

4. k618   Number of children between ages 6 and 18 in household

5. wa   Wife's age

6. we   Wife's educational attainment, in years

7. ww   Wife's average hourly earnings, in 1975 dollars

8. rpwg   Wife's wage reported at the time of the 1976 interview (not the same as the 1975 estimated wage).

9. hhrs   Husband's hours worked in 1975

10. ha   Husband's age

11. he   Husband's educational attainment, in years

12. hw   Husband's wage, in 1975 dollars

13. faminc   Family income, in 1975 dollars.

14. mtr   Marginal tax rate facing the wife.

15. wmed   Wife's mother's educational attainment, in years

16. wfed   Wife's father's educational attainment, in years

17. un   Unemployment rate in county of residence, in percentage points.

18. cit   Dummy variable = 1 if live in large city (SMSA), else 0

19. ax   Actual years of wife's previous labor market experience

20. wa2   The square of variable wa

21. prin   faminc-(whrs*ww) = family income excluding the woman's earnings.

22. lww   log(ww)

23. lww1   lww if lfp=1; predicted log-wage if lfp=0. (The prediction is based on a regression of lww on wa, wa2, ax, we, cit and a constant using the lfp=1 observations.)