

# Supplementary Files for “The Effect of Expected Income on Individual Migration Decisions”

May 29, 2010

## 1 Data

### 1.1 NLSY

1. NLSYvar.xls: A listing of the NLSY variables used (including the names of the Geocoded variables)
2. ecmarep2.zip: NLSY data (public variables only)
  - (a) RNL.zip: more NLSY data
3. wmHS.NLSY.79\_93X5f.input.do: Stata do-file that generates the analysis sample

### 1.2 Census

1. usa\_00029.dat.gz: IPUMS data (1990 Census, 5% sample)
2. PUMS90HSfinal4.do: Stata file that generates State mean wages (starting from the usa\_00029 file)
3. [www.census.gov/popest/archives/1980s/stiag480.txt](http://www.census.gov/popest/archives/1980s/stiag480.txt): 1980 State population counts

### 1.3 Cost of Living

We used information from the quarterly publications of the American Chamber of Commerce Research Association to calculate the index.

The data are in ColaData.ods (an OpenOffice spreadsheet). The index for each State was computed by averaging over the city reports within the State (the number of cities found is given in the spreadsheet).

This index is crude, but we don't know of anything better.

## 1.4 Additional Data Files

1. adjacent50.dat: 50x50 matrix of binary indicators showing adjacent States (see AdjacentStates.ods for row and column labels)
2. amenity50R13.dat: Regional dummies and Climate data ([www.ncdc.noaa.gov/oa/documentlibrary/hcs/h](http://www.ncdc.noaa.gov/oa/documentlibrary/hcs/h))
3. latlong50.dat: Latitudes and Longitudes of State population centroids

## 2 Programs

1. mbr93a.zip: Main estimation program and subroutines
2. cc: compile command (g-fortran)

## 3 Results

1. Tabulate.ods: Spreadsheet (OpenOffice) tabulating the results appearing in the paper
2. ColdStart.mbr93a.out: Output from the estimation program for the base model, using starting values in left field, and letting the Nelder-Mead routine grope around for a while before switching to the Newton routine.