**HISP READ ME**

**2016/10/03**

**The HISP program**

The Impact Evaluation in Practice, second edition, book uses a fictionalized case, the Health Insurance Subsidy Program (HISP) to illustrate many of the concepts and methods that are presented. While fictionalized, the HISP case is modeled after real-world examples of impact evaluations. One of the primary objectives of HISP is to reduce the burden of health-related out-of-pocket expenditures for low income households.

**The HISP Dataset**

The HISP dataset has the Stata format and is called “evaluation.dta”. It can be downloaded with accompanying do files from the IE in practice website.

The dataset is at the level of household and round. This means that one observation (row) captures information for one household either in the baseline (round 0) or in the follow-up survey (round 1). In other words, every household appears on two rows: one for the baseline and one for the follow-up survey.

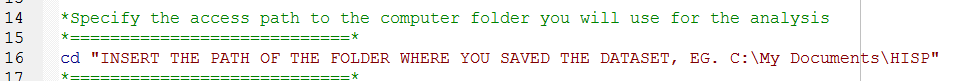
The dataset includes the following variables (columns):

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| --- | --- |
| **Outcome variables** |  |
| health\_expenditures | Out of pocket health expenditure (per capita per year) |
| **Control variables** |  |
| age\_hh | Age of the head of the household (in years) |
| Age\_sp | Age of the spouse (years) |
| educ\_hh | Education of the head of household (completed years of schooling) |
| educ\_sp | Education of the spouse (completed years of schooling) |
| indigenous | Head of household speaks an indigenous language (0=no, 1=yes) |
| female\_hh | Head of the household is a woman (0=no, 1=yes) |
| hhsize | Number of household members (at baseline) |
| dirtfloor | Home has a dirt floor at baseline (0=no, 1=yes) |
| bathroom | Home with private bathroom at baseline (0=no, 1=yes) |
| land | Number of hectares of land owned by household at baseline |
| hospital\_dist | Distance to closest hospital |
| **Other variables** |  |
| locality\_identifier | Locality identifier |
| household\_identifier | Unique household identifier |
| round | Survey round (0 = baseline; 1 = follow-up) |
| enrolled | Household enrolled in HISP (0=no, 1=yes) |
| enrolled\_rp | Household enrolled in HISP under the randomized promotion scenario (0=no, 1=yes) |
| eligible | Household eligible to enroll in HISP (0=no, 1=yes) |
| treatment\_locality | Household is located in treatment community (0=no, 1=yes) |
| promotion\_locality | Household is located in locality randomly assigned promotion of HISP (0=no, 1=yes) |
| poverty\_index | Poverty index 1-100 (eligible ≤ 58) |
| hospital | HH member visited hospital in the past year (0=no, 1=yes), used in power calculations |

**The HISP do file**

The HISP do file contains all the Stata commands necessary to replicate the book’s HISP-related results from the HISP dataset. The commands can be executed as a batch (all together), line by line or piece by piece. Please consult the Stata “Getting Started” guide to learn how to load and execute the do file.

On line 16 of the do file, you will need to insert the path of the folder in which you saved the dataset.



For each method, you will first select the relevant data from the provided dataset, and then carry out the analysis using Stata commands.

Please note that depending on the software version you are using, you might encounter very small differences in the results.

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| **Disclaimers**  *The authors appreciate your interest in the book and its materials, and will gladly receive suggestions for improvements.*  *However, the authors are unable to respond to requests for individual assistance on the case study, including on downloading the materials and interpreting Stata commands or results. The Stata code and data are provided as a courtesy only.*  *There is no guarantee that any of the files will work on a user’s computer or produce any expected results. The World Bank will not be responsible for any possible adverse effects resulting from downloading or using the provided online materials.* |