

READ ME FILE

Enhancing Cognitive Functioning: Medium-Term Effect of a Health and Family Planning Program in Matlab

Tania Barham

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Dataset

The dataset used to for this analysis was created from publically available data, 1996 Matlab Health and Socio-Economic Survey (MHSS), and data from ICDDR,B that is not publically available. The data that is not publically available includes the baseline data from the 1974 census, the demographic surveillance site (DSS) data used to help fill in missing birthdate and mother's information, migration information over time used in the migration selection section of the paper, the various census and surveillance data used to trace individuals back to the 1974 census, and data on actual receipt of interventions.

The dataset provided does not include the data that is not publically available. Researchers will need to request that data directly from ICDDR,B (<http://www.icddrb.org/who-we-are/data-policies>). To aid replication the treatment variable based on the trace back exercise (treat_dss) is included in the dataset as are the indicators of receipt of 2 or more child health interventions.

The dataset does not include the baseline characteristics, but results should be similar when these are not included.

The dataset is call cognitiveFinalPublication.dta and is unique by household person.

Program Files

Before using the data or running a program file the following program needs to be run:

Before_Reg_June2011.do – it creates important globals used by all programs, marks potential outliers etc.

Stata do files to replicate all the tables in the paper and the web appendix are provided. The files names include the name of the table so the correct program can be easily identified. These files include code to make the unweighted and weighted results. The weighted tables are in the web appendix. As mentioned about not all data is publically available as a result the code will not run for regressions which the data is not available. You will need to decide if you want to comment out that code or just erase the references to the variables that are not there. I have given an

example of what one could do in the program `cogreg_June2011_Tables4_6_7.do`. In this program I have made the globals for the background characteristics null and commented out the lines of code that cannot run. This particular do file should run, but the results in the paper will not be exactly replicated due to the missing baseline characteristics.

Data and program files are not provided to make Figure 2 since that data is not publically available.