

# **Experimental Evidence on the Long-Run Impact of Community Based Monitoring**

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## **A GUIDE TO THE REPLICATION FILES**

The zip file includes a list of files for the replication of the results displayed in the tables of the paper and of the Appendix. All files are in Stata (version 13) format. We include the necessary data sets (.dta), the codes that replicate the results (.do) and the log files that show the results of the codes (.log). All log- and dofiles have the table number in the file name so it is easy to locate which file corresponds to which table. It is necessary to run the files in the order of the table numbers to generate variables used in successive dofiles.

### **Necessary ado files:**

It is necessary to download the mysureg ado files for replicating the results and run the dofiles.

For table 5, it is necessary to download the zanthro ado files.

### **THE DIFFERENT DATA WAVES:**

Two randomized controlled experiments were evaluated within this project: *Participation & Information* Intervention (PI) and the *Participation* intervention (P). Their baseline data is collected in different years because they were implemented in different years but they have the same endline data. The PI intervention also has a short-run evaluation (published in Quarterly Journal of Economics, 2009, Power to the People). Variables used in the short-run evaluation published in QJE are not generated from raw data but taken as is from the short-run evaluation dataset.<sup>1</sup>

Baseline data PI intervention: data from 2004

Baseline data P intervention: data from 2006

Short-run evaluation PI intervention: data from 2006

Endline data PI & P intervention: data from 2009

### **THE IDENTIFIERS IN THE DATA ARE THE FOLLOWING:**

|            |   |
|------------|---|
| hhcode:    | uniquely identifies the household interviewed. This code is only found in the household datasets. |
| vcode:     | uniquely identifies the village   |
| dcode:     | uniquely identifies the district  |
| hocode :   | uniquely identifies the health facility code  |
| treatment: | treatment dummy (randomization was done at the health facility level)                             |
| sample1:   | indicates whether the sample belongs to the PI intervention (=1) or the P intervention (=0)       |

Note: The data do not include individual, village, district, or health facility names in order to protect privacy and confidentiality.

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<sup>1</sup> The short-run evaluation, published in QJE in 2009, has been replicated by 3ie and confirmed robust.

Virtually all variables have variable labels so it should be easy to see what each variable represents and what each specific code represents.

## **STATA FILES**

### **2004 baseline datafiles for the PI intervention:**

#### Health facility datasets:

*hfmain\_2004.dta*: health facility data from the 2004 baseline for the PI intervention

*wtime\_equip\_2004.dta*: waiting time and equipment usage variables from the 2004 baseline for the PI intervention

*average\_charges\_hflevel\_2004.dta*: user charges at the health facility from the 2004 baseline for the PI intervention

#### Household datasets:

*hhmain\_2004.dta*: household data from the 2004 baseline for the PI intervention

### **2006 baseline datafiles for the P intervention:**

#### Health facility datasets:

*samplestats\_Pbl.dta*: statistics from the sample file for the P intervention

*hf\_Pbl.dta*: health facility dataset from the 2006 baseline for the P intervention

*hfstaff\_Pbl.dta*: data on health facility staff from the 2006 baseline for the P intervention

#### Household datasets:

*hh\_Pbl.dta*: household dataset from the 2006 baseline for the P intervention

*hhutil\_Pbl.dta*: household utilization data from the 2006 baseline for the P intervention

### **2006 short-run datafiles for the PI intervention:**

#### Health facility datasets:

*hfdata\_PI2006.dta*: health facility data from the 2006 PI short-run evaluation

*hfdcode.dta*: dataset with health facility and district codes

*samplestats\_PI2006.dta*: statistics on catchment area of the PI intervention

#### Household datasets:

*hhdata\_PI2006.dta*: household data from the 2006 PI short-run evaluation

*immunization\_2006data.dta*: immunization data from the 2006 PI short-run evaluation

*births\_2006.dta*: average number of births in 2005 per household in the catchment area from the 2006 PI short-run evaluation

*weight\_2006data.dta*: weight of children from the 2006 PI short-run evaluation

*childmortality\_2006data.dta*: data on child mortality from the 2006 PI short-run evaluation

### **2009 endline datafiles for the PI & P intervention:**

#### Health facility datasets:

*hf\_PIPendl.dta*: health facility endline data for the PI and P intervention

*sec8\_drugsdata.dta*: data from the health facilities on the drugs received from the endline data for the PI and P intervention

*absenteeism.dta*: health facility staff absenteeism endline data for the PI and P intervention

*drugs\_endl.dta*: amount of drugs received at the health facility for the PI and P intervention

*actionplan.dta*: data on action plans for the PI and P intervention

Household datasets:

*hh\_PIPendl.dta*: household endline data for the PI and P intervention

*immunization.dta*: household immunization endline data for the PI and P intervention

*hhutil\_PIPendl.dta*: household utilization endline data for the PI and P intervention.

Records the health visits of the last three members who has fallen sick.

*sec 8 children u5 died.dta*: dataset on all children u5 who has died from the endline data for the PI and P intervention

*sec 8 children u5.dta*: dataset on all children u5 living in the households from the endline data for the PI and P intervention

*sec7\_birth\_preg.dta*: data on all women who has either been pregnant or given birth from the endline data for the PI and P intervention

*sec8\_weightheight.dta*: data on weight and height of children u5 in the households from the endline data for the PI and P intervention

**Growth chart dataset as reported in Cortinovis et al. (1997) and used in weight height regressions:**

*cort97h.dta*

*cort97w.dta*

**Files needed to calculate the z-scores of weight and height of children under 5:**

*zhtageus.dta*

*zlenageius.dta*

*zwtagecomus.dta*