**SPOON Guatemala**

**INTRODUCTION**

This document describes the content of the folder SPOON which contains raw de-identified data and code for cleaning the raw data and producing main results in the impact evaluation paper.

**STRUCTURE**

The folder SPOON contains 6 sub-folders:

**01-raw\_data**—contains all raw de-identified data and the survey instruments

* BASELINE – contains raw baseline data
	+ S00Val.dta
	+ S02Val.dta
	+ S06Val.dta
	+ S10Val.dta
	+ S11Val.dta
	+ S17AVal.dta
	+ S17BVal.dta
* ENDLINE – contains raw endline data
	+ 20190721-Second\_Cohort\_Random\_Assignment.xlsx
	+ Analisis\_Base\_evaluacion\_SPOON-Mario\_anon.xlsx
	+ Base de Antropometria, SPOON.xlsx
	+ q14.dta
	+ sec\_2a.dta
	+ sec\_2b.dta
	+ sec\_4.dta
	+ sec\_5.dta
	+ sec\_6.dta
	+ sec\_7A.dta
	+ sec\_7b.dta
	+ sec\_7c.dta
	+ sec\_8.dta
	+ sec\_9.dta
	+ sec\_10.dta
	+ sec\_11.dta
	+ sec\_12.dta
	+ sec\_13.dta
	+ sec\_14.dta
	+ sec\_15.dta
	+ sec\_16.dta
	+ sec\_17.dta
	+ sec\_hogar.dta
	+ SPOON\_altitude.dta

**02-analysis\_data**–destination for processed data – intermediate and final analysis datasets

* BASELINE— where intermediate baseline datasets generated during data cleaning are stored
* ENDLINE— where intermediate endline datasets generated during data cleaning are stored
* \*note: final analysis datasets with both endine and baseline data are saved directly in this folder

**03-code—**containsdo-files necessary for cleaning the raw data files and producing final results

The do-file **“1-master.do”** will set the file directories and run the below do files, used to clean and process the data and replicate the tables in the impact evaluation paper. Before running, all that is required is updating the directory in line 17 with the location of the downloaded SPOON folder.

The do-files used for cleaning and processing the raw data files are:

* 2-baseline prep.do
* 3-treatment\_status.do
* 4-endline\_prep.do
* 5-endline\_anthro.do
* 6-endline\_merge.do
* 7-analysis\_merge.do
* 8-admin\_prep.do

These do-files must be run in the order that they are numbered. By running these do files, the raw de-identified datasets contained in 01-raw\_data are cleaned and processed, and all necessary variables are created. The intermediate processed datasets are saved in the 02-analysis\_data folder, in the BASELINE and ENDLINE folders accordingly. The final datasets used for analysis, which combine baseline and endline data, are saved directly in 02-analysis\_data.

The do-files that produce final tables and results in the main paper are:

* table2.do
* tables3-5.do [note: the results are outputted separately for each outcome variable; treatment effects were copied and formatted to create Tables 3-5 in the paper]

The do-files that produce the tables and figures in the Supplementary Material are:

* tablesS2-S3.do
* figuresS1-S2.do
* tablesS4-S11.do [note: for Tables S5-S10, the results are outputted separately for each outcome variable; treatment effects were copied and formatted to create the tables in the Supplementary Material]

**04-tables** – the destination for the main results; all tables and figures presented in the paper are saved here

**05-instruments** – contains the baseline and endline surveys used for data collection; all questions and response choices corresponding to variable names in the raw data are included here

**igrowup\_update-master** –[WHO Anthro Software](https://www.who.int/tools/child-growth-standards/software) was used to analyze anthropometric data for child under 5 years old. Download the software directly from [GitHub](https://github.com/unicef-drp/igrowup_update) and add contents to this folder, prior to running “1-master.do”

**CONTACT**

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