

Guiding Document to Navigate Midline Round1 Data

The midline round 1 data (IAPP_midlineRd1_data_for_publicUse.dta), hereafter called Data, is a cleaned and de-identified version of midline round 1 survey data that was accumulated as part of Integrated Agricultural Productivity Project (IAPP) in Bangladesh in 2013. The Data is ready made for public use.

There are 3,081 surveyed households across eight districts in north and south of Bangladesh. Data has been de-identified for privacy of survey subjects. Unique identifier is household ID number (hhid). Seasonal focus on the survey is only Boro season. There are seven modules covered in the survey (please refer to survey form), i.e., crops; demo plots; farmer groups; social network; finances; paddy; and negative events. Variables in the Data are ordered based on the ordering of survey – crop variables appear first and so on.

Each of the seven modules are explained below in terms of their variable naming structure. The general format of variable naming is as follow:

Prefix_outherloop_subloop(s)_variablename

Prefix refers to survey module section

Subloop refers to inner loops, for instance, crops loops and season loops

Outerloop is the most outer loop encapsulating the subloop(s)

Variablename is the core name of variable, which might either appear after the prefix or at the end.

In the very beginning of the survey (data), questions are asked about household members (starting with prefix letter b) and households not surveyed in baseline (starting with prefix *nbl*).

Module Crop [prefix – c, c_pa, c_pb]:

The variables in crop module generally follow the structure: *prefix_loop1_variablename*. When the prefix is letter *c*, then questions are related to nature of crop plots, and the loop here refers to plot loop which numbers 1 to 10. Prefixes *c_pa* and *c_pb* deal with 'Plot A' and 'Plot B' where farmers are asked about the various crops, inputs, and labor amount used. The loop in this case is crop loop which numbers from 1 to 5.

An example of a variable from crop module is: *c_p7_q6*. *C* is the prefix for module; *p7* is plot number 7, and *q6* is a question about size of plot.

Module Demo Plots [prefix – d]:

The variables in demo plot module have the structure: *prefix_loop1_variablename*. The demo plot module asks farmers about any demo plots that they know of and its management aspects in Boro season. Loop1 is a loop for plots that are demoed, numbered 1 to 13.

Module Farmer Groups [prefix – e]:

The main prefix of this module is letter *e*. There are no major loops in this module.

Module Social Network [prefix – f]:

The main prefix of this module is letter *f*. The variable structure is *prefix_loop1_variablename*. Loop1 is loop for social network number (1 to 10).

Module Finances [prefix – k]:

There are no loops in this module, and the prefix is letter *k*.

Module Paddy [prefix – l_c1]:

This module deals with paddy crop and its various seed types and yields. There are no loops.

Module Negative Events (drought, flood, cold, heat, hail, price, health) [prefix – m]:

Variables in this module are prefixed with letter *m*.