Subject: Svy details Colombia 2010
Posted by mariano.salazar@ki.se on Thu, 13 Jul 2017 09:16:04 GMT
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Hi,

I am working with the aforementioned data set. One difficulty that I am experiencing is that it has been tricky to identify the variables used to define the survey structure in Stata. I am working with pregnant women who completed the domestic violence module.
According to the description in the survey report, the sample selection was done first by selecting departments, then municipalities (PSU), then then urban/rural blocks, then selection of "segments" and then people.

The variables department (SDEPTO) and municipalities (V021) as well as the sampling weights have been identified. But the other variables describing the strata (urban-rural blocks and "segments") are not easily identified.

In addition the variables containing the number of municipalities per departments, the number of blocks per municipality and the number of segments per block are difficult to identify.

I have read in detail the reports and the documentation that comes with the dataset and I have been unable to identify these variables. Can you kindly point them to me?

Kind regards,

Mariano Salazar

Subject: Re: Svy details Colombia 2010
Posted by Bridgette-DHS on Mon, 17 Jul 2017 17:27:41 GMT
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Following is a response from Chief of Data Processing, Guillermo Rojas:

Below is the definition for the geographical variables available for the survey. It is important to mention that because of confidentiality we don't include urban/rural blocks codes. If further details for the sample design are required, the user should contact Profamilia in Colombia (Rocio Murad) as we were not involved in that process.

• V001. Cluster number which are what is called "segments". Essentially these correspond to census enumeration areas
• SDEPTO : Correspond to country states (Departamento)
• SMUNIP: Municipality. This variable follows the country codification as defined by the Colombian statistical office (DANE) and it should be used in combination with SDEPTO. The Unique code for municipality is the concatenation of Departamento and Municipality (SSMMM where SS is SDEPTO and MMM is SMUNIP).

- SAREA/V025: Urban/rural classifications
- V021: Sample stratification. Essentially the aggregation of clusters (segments) where the number of households interviewed was low
- V022/V023: A combination of SDEPTO by urban/rural