
Subject: Re: Toilet facility type codes don't match
Posted by [Bridgette-DHS](#) on Mon, 26 Oct 2015 15:23:07 GMT
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Following is a response from Senior DHS Data Processing Specialist, Nouredine Abderrahim:

- In Bangladesh 2011 DHS, the codes of HV205 which is toilet facility come from question 107 of the household characteristics. During the recode process the answers to question 107 are translated into the categories of HV205 as follows:

Code 31 in 107 becomes 41 in HV205, code 41 becomes 42, 51 becomes 43, and 61 becomes 31, everything else remain the same. The meaning of the labels of the categories in the recoded data should match the meaning of the labels in the questionnaire, unless there's an error. Editing of the labels is sometimes done, for the purpose of standardizing for comparison across countries.

- Following are the frequencies for HV205, distributed with the Bangladesh 2011 DHS:

- In these frequencies, Hanging toilet/Latrine (Code 43) occurs 6.9% of the time. The final report of the 2011 Bangladesh DHS, which can be found in the www.DHSprogram.com website, shows in table 2.2 column 3, page 13, that this non-improved facility exists in 6.9% of the households, which is the same as the distributed frequencies.

- As you can see, Bucket toilet (Code 42 here) and Composting toilet (Code 41 here) occur 0% (1 and 2 weighted cases, respectively). There is, in general, no need to analyze events that occur in very rare instances (which was done in the report). More information on minimum number of cases can be found in the following document from the DHSprogram website:
http://dhsprogram.com/pubs/pdf/DHSM6/Final_Report_Tab_Plan_2_4Oct2014_DHSM6.pdf. Basically, in the tables of the DHS reports, if the entire row or the entire column is zero, it is not included in the table.

- The interpretation of the different categories of question 107 (Household sanitation facilities) is discussed in the paragraph 2.1.1 Water and sanitation, starting on page 12 of the Bangladesh 2011 DHS final report. The definition of each of the sanitation facilities, included in the standard questionnaire, can be found in the interviewer's manual. Both the standard questionnaire and the interviewer's manual are available through the DHS program website. In the event that a facility is mentioned in the country's questionnaire, but not on the standard list and/or is not explained in the final report, the implementing agency should be contacted. They will be able to assist and provide additional information on the definition and use (their contact information can be found in the final report).

File Attachments

1) [freq.jpg](#), downloaded 1828 times
