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Subject: country-specific description of water and sanitation infrastructure

Posted by [MBruederle](#) on Wed, 14 Oct 2015 15:13:34 GMT

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I am working with Nigeria DHS data and would like to know if there is any detailed description on the classification of drinking water infrastructure. I cannot find any details on definitions in the Final Reports. For example, how exactly is a "protected well" distinct from an "unprotected well" in Nigeria?

Thank you in advance for guidance.

Anna

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Subject: Re: country-specific description of water and sanitation infrastructure

Posted by [Liz-DHS](#) on Wed, 14 Oct 2015 15:43:52 GMT

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Dear User,

The survey manager, Dr. Anjushree Pradhan has provided a table to guide you. It is attached. I also found this link on-line which may be useful to you.

<http://www.wssinfo.org/definitions-methods/watsan-categories/>

The link is from "JMP WHO/UNICEF joint Monitoring Programme (JMP) for Water Supply and Sanitation". Hope this helps.

#### File Attachments

1) [Definitions of Water Source Codes.doc](#), downloaded 1208 times

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Subject: Re: country-specific description of water and sanitation infrastructure

Posted by [MBruederle](#) on Tue, 27 Oct 2015 20:58:35 GMT

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Thank you very much, this is very helpful indeed!

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Subject: Re: country-specific description of water and sanitation infrastructure

Posted by [duke2015](#) on Sat, 14 Nov 2015 14:44:53 GMT

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Hello there,

Thanks for that information. Is there anything similar available for a description of sanitation infrastructure?

Thanks!

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Subject: Re: country-specific description of water and sanitation infrastructure  
Posted by [duke2015](#) on Sat, 14 Nov 2015 14:45:40 GMT  
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I forgot to mention that I am using the Uganda 2011 DHS.

If you could provide me with a description of water AND sanitation infrastructure for that survey, I would very grateful.

Thank you!

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Subject: Re: country-specific description of water and sanitation infrastructure  
Posted by [Liz-DHS](#) on Fri, 20 Nov 2015 20:36:59 GMT  
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Dear User,  
Please see attached. In Uganda a further distinction was made between covered and uncovered pit latrines.  
Thank you!

#### File Attachments

1) [Definitions of Toilet Facility\\_forum.docx](#), downloaded 1301 times

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Subject: Re: country-specific description of water and sanitation infrastructure  
Posted by [duke2015](#) on Mon, 07 Dec 2015 20:52:20 GMT  
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Hi there,

Thank you so much!

Could you also provide a description of the water source codes for the 2011 Uganda DHS? or, are they the same as those that you attached for Nigeria?

Thanks!

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Subject: Re: country-specific description of water and sanitation infrastructure  
Posted by [Liz-DHS](#) on Thu, 25 Feb 2016 23:27:02 GMT  
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Dear User,  
Do you still need assistance with this post?

Thanks!  
Liz

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Subject: Re: country-specific description of water and sanitation infrastructure  
Posted by [duke2015](#) on Mon, 29 Feb 2016 15:34:44 GMT  
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Hi there,

Yes, if possible. Is there a country specific description of water, sanitation, and hygiene infrastructure for the 2011 Uganda DHS? Thanks!!

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Subject: Re: country-specific description of water and sanitation infrastructure  
Posted by [Liz-DHS](#) on Mon, 29 Feb 2016 17:34:41 GMT  
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Dear User,

The documentation distributed with the Uganda DHS 2011 data sets show the country specific variables for this data set.

SH100 Source of drinking water corresponds to QH100 in the household questionnaire

SH102 Type of toilet facility corresponds to QH102 in the household questionnaire

Chapter 2 in the final report:

Quote:

#### 2.1.1 Drinking Water

Increasing access to improved drinking water is one of the targets of the National Development Plan. Access to improved drinking water is also one of the Millennium Development Goals that Uganda

has adopted. Unimproved water sources increase the prevalence of waterborne disease and the burden of

service delivery through increased demand for health care.

Table 2.1 presents indicators useful in monitoring household access to improved drinking water.

Improved water sources include piped water into the dwelling, yard, or plot; a public tap/stand pipe or

borehole; a protected well or protected spring water, and rainwater. Lack of easy access to an improved

water source may limit the quantity of suitable drinking water that is available to a household as well as

increase the risk of illness. Access to improved sources of drinking water has increased from 67 percent in

2006 to 70 percent of households in 2011. Nine in ten households in urban areas use improved water

sources compared with only two in three households in rural areas. Access to improved water sources in

rural areas increased from 63 percent to 67 percent during the same period. The most common source of

improved drinking water in urban areas is piped water, used by 67 percent of households. In contrast, only 10 percent of rural households have access to piped water. A large proportion of rural households (44 percent) get their drinking water from a borehole. Ten percent of rural households get their drinking water from a protected spring or well. If water needs to be fetched from a source that is not immediately accessible to the household, it may get contaminated during transportation or storage even if the water is obtained from an improved source. Another factor that influences access to a water source is the burden of fetching water, which often falls disproportionately on female members of the household....

Did you need more information than what is in the final report?  
I also found this link which may be useful:  
<https://wsp.org/sites/wsp.org/files/publications/CSO-uganda.pdf>