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Subject: How to use GPS data

Posted by [Jennie](#) on Sat, 13 Mar 2021 16:49:48 GMT

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I am using the DHS datasets for the Uganda survey year 2006 (dataset UGIR52DT) and 2011 (dataset UGIR61DT) and also the GPS data (UGGE53FL) and (UGGE61FL). I have tried to search in the forum for an answer to the following questions but I didn't find the specific answer and explanation I was looking for. I wonder if you have any suggestions:

1. Is it possible to match DHS clusters from the 2006 and 2011 surveys? So, I wonder if I can match the unique id from both surveys? Do they have the same id?

Also, do you know where I could find information about how to use GPS datasets (for example where it says if matching id is possible?)

2. If (1) is not possible, I wonder if I could match clusters to districts. But since only information on regions are available as a variable in dataset 2011, I wonder if you have any suggestions how to do this? My thought is to match clusters to the 135 districts. I read that since clusters are geomasked it might be problematic but do you think it is possible?

Thank you for your help!

Kind regards,

Jennie

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