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Subject: Assigning DHS GPS data to Individual Recode File

Posted by [Goethe2014](#) on Tue, 09 Jun 2020 15:57:30 GMT

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Dear all,

This might be a very basic question but I was not able to find a solution to my problem so far.

I want to merge the Nigerian DHS 2008 and 2018 Individual Recode Data (IR) [STATA files: NGIR53FL (2008) and NGIR7AFL (2018)] with the respective DHS GPS data from these surveys [NGGE52FL (2008) and NGGE7AFL (2018)]. I downloaded all four sets of data but now struggle to combine/merge them. I know as the survey include different clusters I have to merge the 2008 DHS IR file and 2008 GPS data separately from their 2018 counterparts. The supplied DHS GPS data is not in any "usual" .dta format and I dont know how I can assign the respective clusters GPS information (longitude, latitude) to the correct clusters in the DHS IR file in STATA and I am unsure which kind of data format would be the right one (.cpg/.dbf/.prj/.sbn/.sbx/.shp/.shp/.shx).

If anyone could advice me on which kind of merging procedure, STATA code and data file to use I would greatly appreciate the help!

Thanks in advance.

Greetings

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Subject: Re: Assigning DHS GPS data to Individual Recode File

Posted by [tfish-DHS](#) on Tue, 04 Aug 2020 21:42:19 GMT

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Please see this code for the answer to your question

<https://gist.github.com/Guerillero/a3002a7e492a3042aba58662ce27e2ed>

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