
Subject: Nigeria Malaria Indicator Survey 2015
Posted by [Chigozie](#) on Wed, 14 Mar 2018 22:03:01 GMT
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Hello dear,

I am working on malaria using Nigeria Malaria Indicator survey 2015, I am finding it difficult to know the exact data set to use since children record and household record contain so much MISSING VALUES. Please advice me, this is my first time using DHS data set and it seems i am finding it difficult to get the exact tabulations. Which weight variable do i use for malaria data analysis? Can i merge two data sets?

Statistics
Result of the malaria test
N Valid 364
Missing 6160

Thank you !

Subject: Re: Nigeria Malaria Indicator Survey 2015
Posted by [Liz-DHS](#) on Fri, 20 Apr 2018 20:47:46 GMT
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Dear User,
Please check out our YouTube videos for assistance with using our datasets.
<https://blog.dhsprogram.com/dhsdataintro/>
Thank you!

Subject: Re: Nigeria Malaria Indicator Survey 2015
Posted by [Chigozie](#) on Sat, 22 Sep 2018 01:10:11 GMT
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Hello:

When the 2015 Nigeria Malaria Indicator Survey data (Household member recode file or children's file) and the 2015 Nigeria GPS datasets are merged using their cluster numbers (HV001 in survey data and DHSCLUST in GPS data) using spss. I will be getting this error message as i want to do further analysis ERROR: Missing value(s) found in XC or YC variable(s). Missing values not allowed for coordinate variables. I think this is because they have different cluster numbers. Please i need help maybe i might not be merging them properly .

Thank you.

Subject: Re: Nigeria Malaria Indicator Survey 2015
Posted by [tfish-DHS](#) on Tue, 30 Oct 2018 17:45:17 GMT
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I used the following STATA code to join between the GC (points) and the IR file

```
/******  
* Title: NigeriaMerge.do  
* Created by: Tom Fish  
* Created on: 30 October 2018  
* Purpose: Explain how to merge an IR file with the GC (points) file in STATA  
*****/  
clear all  
set more off  
  
* Set folders that I am working on  
local ptsDir "C:\Data\08_GPS\04_Completed_Surveys\Nigeria\Nigeria_2015_MIS\Upload_file\  
local dataDir "C:\Data\DHSdata\  
local working "C:\working\  
  
* Make sure we are working in our working directory  
cd "`working"  
  
* Convert the shapefile into a dta file to merge in STATA  
shp2dta using "`ptsDir'NGGE71FL.shp", database(ngpts) coordinates(ngcoord) genid(id)  
  
* Open up the table portion of the shapefile  
use ngpts  
  
* Rename and sort to allow for the merge to be successful  
rename DHSCLUST v001  
sort v001  
  
* Resave the table  
save ngpts, replace  
  
* Open the IR file  
use "`dataDir'NGIR71FL.DTA", clear  
  
* Do a 1 to Many merge/join between the points and the IR file  
sort v001  
merge v001 using ngpts.dta  
  
* Show that the merge was 100% successful and then drop the unneed column
```

```
tab _merge  
drop _merge id
```

```
* Save the merged file  
save NG_Merged, replace
```

The merge was 100% successful

_merge	Freq.	Percent	Cum.
3	8,034	100.00	100.00
Total	8,034	100.00	

4 of the 326 clusters are classified as missing and are found at (0, 0)

SOURCE	Freq.	Percent	Cum.
GPS	322	98.77	98.77
MIS	4	1.23	100.00
Total	326	100.00	

I know that this is in STATA instead of SPSS, but this should be should be helpful.
