
Subject: Re: Nigeria Malaria Indicator survey 2015
Posted by Titus on Fri, 10 Mar 2023 08:44:12 GMT
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Dear Brad,

Thank you for your prompt response.

My focus on the GPS data is on LGA and Ward level to enable me trace and identified Cluster Number/code used at the ward level which in turn will assist me in selecting the right cluster code for sampling.

However, the major issue is that the LGA and Ward level names is returning as "Null" on the online ArcGIS.

I think the source of the issue is from unavailability of the sub-national administrative division code data from the source programmed in the GPS dataset and documented in the "DHS README" as attached.

Upon importing the shapefile, it is expected that there will be link up between the ArcGIS and the various websites programmed in the shapefile to provide the sub-national administrative division data but if the data is not available, it will return "Null"

I will appreciate if the GPS programming can revert to initial sources for the sub-national administrative division code GPS data or if there is a way you could assist with this information.

Personally, I have taken time to access the data directly form the website but the data are not available and that is the reason why its returning "Null" on ArcGIS.

I want to guess that this programming was recently changed for Nigeria because I have done analysis at this level before with all the sub national information up to cluster level coming out on ArcGIS.

I will really appreciate your assistance if you can pass this information to the backend programmers to look at it and profer soultion.

See example on the source of the problem below:

ADM1FIPS = Federal Information Processing Standards (FIPS) 2 letter country code plus 2 letter/digit first sub-national administrative division code
(<http://www.itl.nist.gov/fipspubs/fip10-4.htm>).

*NOTE: If this information is not available, this field will be "NULL".

ADM1FIPSNA = Federal Information Processing Standards (FIPS) first sub-national administrative division name (<http://www.itl.nist.gov/fipspubs/fip10-4.htm>).

*NOTE: If this information is not available, this field will be "NULL".

ADM1SALBCO = Second Administrative Level Boundaries (SALB) first sub-national administrative division code (<http://www.unsalb.org>).

*NOTE: The website requires free registration for downloads.

*NOTE: If this information is not available, this field will be "NULL".

ADM1SALBNA = Second Administrative Level Boundaries (SALB) first sub-national administrative division name (<http://www.unsalb.org>).

*NOTE: The website requires free registration for downloads.

*NOTE: If this information is not available, this field will be "NULL".

Thanks and regards

Titus
