Subject: Cote D'Ivoire Regions alignment Posted by lukassg on Sun, 27 Apr 2014 09:44:43 GMT

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Hello,

I would like to pool the following two datasets: Cote D'Ivoire 1999 and Cote D'Ivoire 2012. For this reason I would like to align the number of regions (v024), since the older dataset uses 3 regions and the newer dataset uses 11 regions. Unfortunately I wasn't able to find information about how the 11 regions are distributed over the 3 regions in the older dataset. If anybody has information on that, I would much appreciate your help.

Thanks,

Lukas

Subject: Re: Cote D'Ivoire Regions alignment

Posted by Bridgette-DHS on Tue, 29 Apr 2014 13:23:23 GMT

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Your posting has been forwarded to a DHS Specialist, and we will get back to you soonest.

Subject: Re: Cote D'Ivoire Regions alignment Posted by Bridgette-DHS on Tue, 29 Apr 2014 19:17:30 GMT

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Following is a response from DHS Senior Sampling Specialist, Ruilin Ren:

The Cote D'Ivoire DHS 1999 has a special variable SHDEPT which defines the 58 Departments of the country with names of the Departments given, but did not give an identifier for the administrative regions. The variable HV024 in the 1999 DHS did not identify the administrative regions, it actually identifies the capital city "Abidjan", the "Other urban" areas, and the rural areas. So the capital city "Abidjan" in both 1999 (HV024=0) and 2012 (HV024=11) are identified. The attached table shows the link of SHDEPT in 1999 DHS with HV024 in 2012 DHS. So you can identify the regions in the 1999 DHS, but you cannot identify the Departments in the 2012 DHS.

File Attachments

1) CI Regions.xlsx, downloaded 1151 times

Subject: Côte d'Ivoire Regions alignment and U5 child mortality rates Posted by baremma2002 on Sat, 06 Dec 2014 10:18:45 GMT

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Dear DHS users,

In your file CI+Regions for 1998-1999 Côte d'Ivoire DHS, the shdept (56) is the Jacqueville department located in the south region (except Abidjan). However, in the geographic database, the DHSCLUST (99) is in the shdept (56). This cluster is in the West region according to is geographic coordinates and not in the South. Where is it exactly the cluster 99 or the shdept 56?

Second, I would like to ask how to compute mortality rates among children under five years old using the 1998-1999 and the 2011-2012 Côte d'Ivoire DHS data.

Thanks.

Emmanuel Barankanira France.

Subject: Re: Côte d'Ivoire Regions alignment and U5 child mortality rates Posted by ClaraB-DHS on Mon, 15 Dec 2014 21:39:31 GMT

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Unfortunately I am unable to provide clarity for your question regarding Cluster 99 from the 1998-1999 Cote D'Ivoire DHS.

My investigation of the data and associated files showed the same issues you have highlighted. The original data and associated sample frame are not available to use for further verification. There may be some other methods but that are time consuming.

Likely the information in the recode file is correct and the GPS location is incorrect but I am only able to speculate at this point.

We will do some further investigation and see if we are able to bring any further clarity to this issue.