Subject: How to deal with missing DHS Clusters?
Posted by baremma2002 on Fri, 24 Jan 2014 12:57:34 GMT

Dear DHS users,

I am using Côte d'Ivoire DHS 2011-2012 data and there is no cluster 225. However, it is reported that there were 352 DHS clusters. Is there a mistake in the geographic dataset? Some DHS clusters are missing but are not empty. How to deal with those clusters? If I used the centroids for those last ones, can I displace them up to 1 km for example to avoid duplicate points?

Thank you.

Emmanuel Barankanira

Subject: Re: How to deal with missing DHS Clusters?
Posted by Josh-DHS on Mon, 27 Jan 2014 15:52:05 GMT

Emmanuel,

Cluster 225 was inaccessible, so no data was collected from that cluster, and it was dropped from the sample. Please refer to page 7 of the final report (http://www.measuredhs.com/pubs/pdf/FR272/FR272.pdf) for additional information.

In the geographic dataset, clusters that have 0,0 as their coordinates are those for which no usable GPS data was collected. They are designated as MIS for "missing" under the SOURCE column of the table. If you are doing a spatial analysis, you should exclude these clusters as their coordinates do not represent their true locations.

Hope this helps.