
Subject: GPS or wards of clusters in Zambia 2007
Posted by [nashallan](#) on Fri, 25 Apr 2014 11:14:55 GMT
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Hello

Is there anyway I can access GPS data for Zambia 2007? Also the names and codes for the clusters and the wards they are found in. I am particularly interested in the Lusaka District clusters.

Kindly advise

Nashallan

Subject: Re: GPS or wards of clusters in Zambia 2007
Posted by [Josh-DHS](#) on Mon, 28 Apr 2014 17:43:53 GMT
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Thanks for your post. GPS data from the Zambia 2007 DHS is available. To access it, please set up a dataset access account at http://www.dhsprogram.com/data/dataset_admin/index.cfm and provide a project description that explains how you will use the GPS data.

For an explanation of why we do not include district, ward or cluster names or identifiers in the recode files, please consult this forum thread <http://userforum.dhsprogram.com/index.php?t=msg&th=70&start=0&S=7e2a75b64547d8bffa2f45c29405759>. The GPS datasets include the displaced coordinates of each cluster that you can import into a Geographic Information System (GIS) and join to other data sources such as ward boundary polygons.

The displacement of the coordinates for the Zambia 2007 GPS datasets was not restricted at any level. This means that during the cluster displacement process, it was possible for a cluster to cross an administrative or national boundary. This introduces error when assigning administrative units to clusters in a GIS. For more information about our geographic displacement procedure and how to account for it in your analysis, you may consult our recent publications in the Spatial Analysis Reports series: <http://dhsprogram.com/publications/publication-SAR7-Spatial-Analysis-Reports.cfm> and <http://dhsprogram.com/publications/publication-SAR8-Spatial-Analysis-Reports.cfm>.

If this has not answered your question adequately, please reply.
