
Subject: Re: Districts in Zambia 2001 DHS
Posted by [Josh-DHS](#) on Fri, 21 Mar 2014 19:19:49 GMT
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Dear Amira,

The Excel that we provided for the Zambia 2001 DHS gives the district names for the clusters. We provided this because no GPS data was collected for that survey. For the Egypt 2008, 2005, 2003, 2000, 1995, and 1992 surveys, GPS data is available, so we don't provide the district names.

You'll need to import the GPS dataset(s) into GIS software such as ArcMap or QGIS and spatially join the displaced cluster locations to a polygon shapefile of Egypt's district boundaries. The process and considerations of performing the spatial join are explained in the following thread: <http://userforum.dhsprogram.com/index.php?t=msg&th=70&start=0&S=fc86c4c18d75db2e7f429e8a753fddb2>. If you don't have a shapefile of the districts, there are several sources for boundaries including GADM (<http://www.gadm.org/>) and Humanitarian Response (<https://cod.humanitarianresponse.info/>).

However, we do advise caution when conducting your analysis at smaller administrative levels, as the surveys were not designed to be representative below the DHS regions level. Also, due to the displacement of the GPS data, it was possible that some clusters were displaced across district boundaries. For more information about our geographic displacement procedure, you may be interested in consulting 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.

Josh
