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Subject: Re: District name labels

Posted by [Liz-DHS](#) on Thu, 21 Feb 2013 15:49:55 GMT

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Due to the confidentiality requirements of the surveys, we are unable to distribute administrative classifications of the surveyed cluster locations below the DHS regions level. Instead, you may use the GPS data within a GIS software to join to the administrative location of the cluster. GADM (<http://www.gadm.org/>) is a good resource of administrative shapefiles that can be spatially joined to the cluster locations.

Please note that to ensure respondent confidentiality we randomly displace the GPS latitude/longitude positions for all surveys, including those that do not have HIV testing. The displacement is randomly carried out so that:

Urban clusters contain a minimum of 0 and a maximum of 2 kilometers of error. Rural clusters contain a minimum of 0 and a maximum of 5 kilometers of positional error with a further 1% of the rural clusters displaced a minimum of 0 and a maximum of 10 kilometers.

The displacement of the Bangladesh 2000 DHS, 2004 DHS, and 2007 DHS GPS data was limited only to regional boundaries. This means that during the cluster displacement process, it was possible for a cluster location to cross lower level (district or municipal) administrative boundaries.

Also, caution is advised when conducting your analysis at the district level, as the Bangladesh surveys were not designed to be representative below the regional level.

For additional information about the GPS data, please visit <http://www.measuredhs.com/What-We-Do/GIS.cfm>.