
Subject: Peru district names

Posted by [markm](#) on Wed, 24 Jun 2015 07:29:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

I need to identify districts by name for the Peru 2004-2008 and 2009 waves. I understand that there are district numbers but I need to correspond that to the name of the district in order to assign participants in or out of treatment group.

Thankyou very much in advance

- Mark

Subject: Re: Peru district names

Posted by [Matt-DHS](#) on Wed, 08 Jul 2015 15:01:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

You should be able to use the GPS point locations of each cluster to extract the names of the second-level administrative classifications by joining to a shapefile of the administrative boundaries. Please note that the GPS cluster locations are randomly displaced: urban clusters up to 2km, and rural clusters up to 10km. More info on the displacement process can be found in our SAR7 report (<http://dhsprogram.com/publications/publication-SAR7-Spatial-Analysis-Reports.cfm>). In the Peru surveys you mentioned, the displacement process could have moved cluster locations across district borders. Guidance on how to account for this within your analysis is in our SAR8 report (<http://dhsprogram.com/publications/publication-SAR8-Spatial-Analysis-Reports.cfm>).
