
Subject: Re: Egypt DHS District Data
Posted by [user-rhs](#) on Mon, 10 Mar 2014 19:39:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear Amira,

You can join the woman to the GPS data via the cluster variable (v001 in the individual recode file, and DHSCLUST in the GPS data--I think). Once you have joined the dataset, import it into your GIS software of choice, and you can spatially merge the DHS cluster location points to whatever administrative boundary layer(s) you have in GIS. Note, though, as previously discussed on this forum, the DHS cluster centroid points are only "guaranteed" to land on the correct DHS REGION (variable v024) and not administrative levels below the region (i.e. district, subdistrict, etc.), because these points are randomly displaced. However, the documentation says the bias is quite small. I will post a link to the previous thread when I find it.

HTH,
RHS

UPDATE: Here's a previous thread about district names and confidentiality:

http://userforum.dhsprogram.com/index.php?t=msg&th=36&goto=96&S=54389fca305f588b8b76cb6f5059eedf#msg_96

Here's another one that talks about displacement generally

http://userforum.dhsprogram.com/index.php?t=msg&th=19&goto=30&S=54389fca305f588b8b76cb6f5059eedf#msg_30
