
Subject: Special shifting

Posted by [Dessie Chekole](#) on Wed, 01 May 2024 13:18:39 GMT

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How can I check the special shift for each sub-Saharan country?

What do I need to look for in the data when checking the special shift for each country?

How can I merge DHS data with raster data?

Subject: Re: Special shifting

Posted by [Bridgette-DHS](#) on Thu, 02 May 2024 12:20:59 GMT

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Following is a response from Senior DHS staff members, Tom Pullum and Rose Donohue:

We are not familiar with the term "special shifting". Perhaps you meant "spatial shifting"? If you are referring to the displacement of cluster locations, that is the same for every country and survey. SAR7 describes the displacement procedure.

The only raster datasets we produce are the modeled surfaces. You cannot merge raster data with DHS recode files, though you could extract the values of the raster data at the cluster locations (from the GE dataset) using a GIS software. The specific steps would vary depending on the software that is being used. The general steps though are included in the DHS covariate manual (https://spatialdata.dhsprogram.com/references/DHS_Covariates_Extract_Data_Description_2.pdf), as we extract values from different raster datasets at the cluster locations to produce the GC files.
