
Subject: Re: Matching Data from DHS 1995 to DHS 2016 by district
Posted by [Janet-DHS](#) on Tue, 20 Jun 2023 15:27:19 GMT

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Following is a response from DHS staff member, Tom Pullum:

This sounds like an innovative and useful strategy. Very ambitious for a bachelor's thesis.

When countries modify their administrative boundaries and subdivide areas, it is very difficult to establish continuity across successive surveys. Uganda has gone through a major redesign of its level 1 and level 2 administrative units. I think it would be virtually impossible to follow these areas over time.

Have you looked at the GE files, such as UGGE53FL.dta? These have sample clusters as cases and give the latitude and longitude of each cluster. There is some displacement of coordinates to anonymize the clusters, but it is possible that you could construct a grid with lines of latitude and longitude and then, in effect, construct your own areas--squares or rectangles--to follow over time. You could assign each cluster in each survey to a cell of the grid and then follow those cells over time. That may your best option.