Subject: Which variable I can use for community level from SADHS
Posted by Frankfeng on Fri, 22 May 2020 10:37:12 GMT
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I am planning to study the community effect on one's health outcomes using the South Africa DHS.

I read a paper titled "Individual and community determinants of neonatal mortality in Ghana: a multilevel analysis" that used Ghana DHS.

I am not sure which variable I can use for community level from SADHS? There are v023-stratification or v024-region, but I think it is too large to reflect a community.

I also find that there is v001-cluster in the SADHS, and the DHS webpage says: In most recent DHS surveys, the groupings of households that participated in the survey, known as clusters, are geo referenced. These survey cluster coordinates are collected in the field using GPS receivers, usually during the survey sample listing process. In general, the GPS readings for most clusters are accurate to less than 15 meters.

My question is: Can I use cluster as the community? If not, which one in the SADHS I can use to reflect the community level?

Thank you