Subject: Re: DHS Burundi 1987 and 2010

Posted by Trevor-DHS on Thu, 20 Nov 2014 23:26:08 GMT

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It is not possible to reconstruct a variable for the stratification exactly as used in the sample design from the Burundi 1987 survey as all of the information needed is not included in the dataset. Chapter 1 (page 1) of the survey report describes the 11 natural regions that formed the rural strata, and the grouping of those 11 regions into 5 groups. Appendix A provides more information on the stratification as well as defining the two urban strata of Bujumbura and Gitega. We don't have the information for the 11 rural strata in the dataset, but we do have the 5 rural groups, and we can use the following as an approximation to the stratification:

egen v023 = group(v102 v101)

This will create strata formed by cross classifying the 5 regions by the urban and rural areas and will result in two urban strata plus the five rural groups as strata.