Subject: Re: NFHS 3 data - what variables define STRATA and CLUSTER for SAS analysis
Posted by Bridgette-DHS on Thu, 15 May 2014 13:21:18 GMT
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Following is a response from our Senior SAS Specialist, Ruilin Ren.

For the use of the logistic regression, it really depends on your purpose of analysis. If you are interested in exploring patterns of the survey data themselves, but do not intend to extrapolate the entire survey population, you can use proc logistic. But if your intention is to explore patterns among the entire survey population, you need to use proc survey logistic. In the later case, you need to declare CLUSTER (variable HV001 at household level, V001 at individual level), STRATA (HV022 at household level, V022 at individual level). You also need to declare the sampling weight WEIGHT (HV005 divided by 1000000 at household level, and V005 divided by 1000000 at individual level).