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Subject: Re: Stratification for 1996, 1999, 2004-2005 dataset

Posted by [Liz-DHS](#) on Mon, 18 Sep 2017 18:29:29 GMT

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Dear User, A response from Senior sampling expert, Dr. Ruilin Ren,

Quote:

1. Demormalize the household weight HV005 or the individual weight V005 in DHS does not need the population size of the indicator to be calculated. For de-normalizing HV005, it is always multiplying the weight by the total number of households of the country at the time of the survey and dividing by the total number of households interviewed in the survey. For de-normalizing V005, it is always multiplying the weight by the total number of women 15-49 of the country at the time of the survey and dividing by the total number women 15-49 interviewed in the survey. The population size of the indicators to be calculated using household weight or individual weight have nothing to do with the de-normalization.

2. For surveys older than 2010, the stratification variable HV022 or V022 might not be coded correctly in the DHS data, it is safe to use HV024 crossing HV025 or V024 crossing V025 to get the sampling stratum, because in most of the DHS surveys, stratification is the crossing of region by urban rural.