Subject: Re: Armenia 2015-2016 DHS womens weights Posted by Bridgette-DHS on Wed, 22 Jul 2020 11:34:00 GMT View Forum Message <> Reply to Message

Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

The total weight should equal the sample size in the IR file (except for the factor of 1000000, but not necessarily in the KR and BR files. In the KR file, which I assume is the child file you are talking about, the units are children, not women, and each child is given the weight of the mother. Some women in the IR file did not have a child in the past five years and therefore they do not appear in the KR file at all. Some women had more than one child in the past five years and appear more than once. The total of v005 in the KR file will always be at least a little different from the number of children in the Births file.

If you are working with Stata and you use "pweight=v005", the analysis will automatically normalize v005 in whichever file you are using. You don't have to worry about doing any kind of re-normalization yourself.