Subject: Re: is re-weighting possible if strata have changed? Posted by Bridgette-DHS on Fri, 17 Nov 2017 18:56:08 GMT View Forum Message <> Reply to Message

Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Hi Ann--Sorry for the delayed response to this forum question!

If you are sure about this change in classification, then you could do a recode of the stratum variable. You should never change the original data file, so you should save the changed file with a different name. Say that the cluster or enumeration area (did you mean EA rather than EU?) is given by v001=v021 and the stratum is given by v023 (which is not always the case). Say that EA #12 was put into stratum 20 but should be in stratum 22.

I would construct a revised stratum variable called v23rev like this, in Stata:

gen v023rev=v023 replace v023rev=22 if v023==20 & v001==12

It would be a little simpler to just say

gen v023rev=v023 replace v023rev=22 if v001==12

but I consider it to be a little safer to use the first version.

Please let me know if this does not answer the question. With regards, Tom