Understanding Society User Support - Support #64

weighting youth data

06/13/2012 02:26 PM - Kareena McAloney

Status:	Closed	**Start date:**	06/13/2012
Priority:	Urgent	**% Done:**	100%
Assignee:			
Category:	Data analysis		

Description

I have a quick query regarding the analysis of the UKHLS data - I have been running analysis using the sample weightings provided in the dataset, but have received a query over whether I also need to include variables to account for clustering, and stratification in the sample. Do the sample weightings provided account for these factors, or do they need to be taken account of separately? (I am running an analysis of the youth self-completion data.

History

#1 - 06/15/2012 01:39 PM - Redmine Admin

- *Category set to Data analysis*

- *Target version set to M1*

- *% Done changed from 0 to 70*

Thank you for your questions. Yes, one needs to use all three (weights, strata and clusters) in any analysis. The best command for this is svyset and 'svy:' for analysis. Stratification, clustering and weighting reflect three different aspects of how panel members were selected (and how they respond).

With youth data you may get into the problem that the command will not run as stratification is too detailed. If this happens please combine the adjoint numbers for stratification. What you shouldn't have is one person per strata, and because youth is a subset of our sample, this may happen.

#2 - 06/26/2012 01:36 PM - Redmine Admin

- *Status changed from New to Closed*

- *% Done changed from 70 to 100*