Subject: stratification, sample weights and clustering in pooled ata
Posted by pramesh on Wed, 29 Aug 2018 00:51:36 GMT
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Hi,

I am trying to do the analysis by pooling NDHS for the year 2006, 2011, and 2016.

Since I was looking at the data, i found similar sampling stratification used in 2001, 2006, and 2011. However, in 2016 this has been changed.

Since my analyses is pooled NDHS 2001-2016, i want to know if my coding for taking (stratification, sample weights and clustering) into account in the pooled dataset is correct. Below is the coding i have used:

gen weight = v005 / 1000000
egen stratid = group (region v102), label
egen wave_psu = group (v001), label
svyset wave_psu [pweight=weight], strata(stratid)

Thak you for your help.

P