Subject: Complex weights for pooling cross country IPUMS-DHS data
Posted by rafi.amiruddin@gmail.com on Fri, 12 Jul 2019 05:46:58 GMT

I want to do a cross-country study on child mortality using DHS data (birth recode). I am using IPUMS-DHS data (https://www.idhsdata.org/idhs/). My data extract from IPUMS-DHS consists of around 30 countries. All available waves for each country are included in the analysis.

I want to pool all the surveys across time and countries. I would be obliged if someone could tell me how to svyset the data in Stata. Some of the available methods which I could find so far suggest grouping the strata "egen stratid = group (year v024 v025), label" (https://www.stata.com/statalist/archive/2014-01/msg00150.htm l). However, the problem with this approach is that the IPUMS-DHS data does not have region variable (v024). One obvious reason why v024 is not there in IPUMS-DHS is that regions are different in different countries.

Using the usual svyset command "svyset idhspsu [pweight=v005], strata(idhsstrata)" gives the error "Note: Missing standard errors because of stratum with single sampling unit." I am using Stata/MP 15.1.