Subject: Re: Creating unique household id in Women's data
Posted by Bridgette-DHS on Fri, 13 Jan 2017 12:55:34 GMT

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

Quote:In that example, the household has two women, who are on lines 4 and 7. The hhid is a combination of cluster id (hv001 or v001) and household id (hv002 or v002). (The line number is hvidx or v003.)

Most households will have one eligible respondent--if they have any at all. Only a few will have more than one. You will use up all your degrees of freedom if you have fixed effects for household. I would not even try random effects for households. The density of women per household is too low. Fixed or random effects for cluster would be as far down into the data as I would go.

You would definitely use "xi." for fixed effects--no need to construct dummy variables (fortunately!). For random effects, use an "me" model.

However, we really cannot advise on your choice of model, just on data-related issues and to a limited degree on Stata syntax.