
Subject: Domestic Violence Weighting

Posted by [DHS user](#) on Wed, 03 Apr 2013 19:21:29 GMT

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We'd like to create an indicator of children ages 0-4 who live in a household where a woman experiences spousal violence. Our method to create this variable is below:

- In the women's (15-49 yr old) file
 - o Create an indicator of ever experiencing spousal violence for each woman who participated in the domestic violence module.
 - o Within households, aggregate to the household level and create one indicator that indicates a woman in the household has experienced spousal violence
 - o Keep one observation per household with the indicator of a woman in the household experienced spousal violence
- In the household member file
 - o Keep only children ages 0-4
 - o Merge onto each child observation by household number the household-level spousal violence indicators from the women's file

Now each child aged 0 to 4, should have an indicator of whether a woman in the household has experienced spousal violence. We're then using the household member weight to calculate a prevalence of % of children. However, we're wondering if we should somehow be incorporating the domestic violence weight. Or, would a different method be preferable to obtaining our desired indicator?
