
Subject: Re: Issues with Honduran DHS dataset 2011-12
Posted by [Bridgette-DHS](#) on Tue, 31 Mar 2020 13:32:27 GMT
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Following is another response from DHS Research & Data Analysis Director, Tom Pullum:

Your weighted total is 13% less than the unweighted total. That's plausible. I looked at the file and it appears that the weighted total is indeed about that much less than the unweighted total, although I have different counts. This happens when fertility is different in the under-sampled areas than it is in the over-sampled areas. You then get a bigger discrepancy for the child file than for the woman file.

I believe you are trying to relate stunting to domestic violence. Right? There's an easier way to construct your data file. After opening the IR file, run these Stata lines:

```
keep v001 v002 v003 v005 d005 hw70_*  
keep if d005<.  
  
reshape long hw70_, i(v001 v002 v003) j(bidx)  
rename * _*  
drop if hw70==.  
gen stunted=0 if hw70<600  
replace stunted=1 if hw70<=-200
```

You will want many more variables in the "keep" line, including the stratification variable, but these lines will give you a child file for all the children whose mother was in the same household and was given the DV module.