
Subject: Re: BDHS2011 - Tab. 5.4 Children ever born and living

Posted by [geok](#) on Tue, 26 May 2015 11:32:31 GMT

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Dear Trevor, thanks a lot, this is really helpful. Can I please double check with you if I have understood it correctly, when calculating other indicators with different subpopulations:

For example,

If I want to calculate women's literacy (taking variable V155 and creating an indicator variable where LITERATE=1 and NOT-LITERATE=0, following tab. 3.3.1 definition of literate women) by Religion (V130):

1- should I create a new women factor specific for variable Religion (V130)? Given that the dataset lists 5 factors which look sub-pop specific: awfactt; awfactu; awfactr; awfacte; awfactw
2- assuming that the correct factor to use is called awfactt, and following your script, would the following be correct? (IN RED MY CHANGES)

* Set up svy paramaters

```
gen wt=v005/1000000
```

```
svyset v021 [pw=wt], strata(v023)
```

* All women factor

```
gen aw = awfactt/100
```

* Check the denominator

```
tab v130 [iw=aw*wt]
```

* Children ever born

```
gen Literacyw = (derived from V155 where 1=literate; 0=illiterate)
```

* Use the ratio of children ever born and all women

```
svy: ratio Literacyw/aw, over(v155)
```

```
svy: ratio Literacyw/aw
```

```
#####
```

RESULTS --> please see attached!

Thanks a lot,

regards

File Attachments

1) [RESULTS.pdf](#), downloaded 618 times
