
Subject: Child marriage estimates for 1998 India DHS
Posted by [dgodha](#) on Mon, 28 May 2018 12:17:15 GMT
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Hello,

I am trying to replicate Table 3.4 on page 56 of the NFHS-II report but nothing is working. As explained in the report, the estimates are based on all states except Tripura. Also, using country-specific variable on age at marriage 's111', as suggested in one of the threads, is giving completely different estimates while those after using 'v511' are closer. Accordingly, I have used the following Stata commands:

```
gen wt=v005/1000000  
gen g=group(v024+v025)  
svyset [pw=wt], psu(v021) strata(g)  
gen aw1 = nwfact/100
```

```
g CM18=(v511<18)  
svy: ratio CM18/aw1 if v013 >= 2 & v024~=35, over(v013)
```

I am getting the following results:

```
My estimates From report  
20-24 46.2 50.00  
25-29 54.7 58.90  
30-34 59.9 64.30  
35-39 61.4 66.50  
40-44 63.1 68.70  
45-49 64.8 70.40
```

I have tried other specifications for survey weighting such as v022 and v023 for strata and using the all India sample (with 'awfact' instead of 'nwfact') but finally decided to go with the above as suggested in this forum and as per the sampling description in the report.

I will appreciate your feedback on this.

Many thanks
DG
