Subject: India NFHS 2015, data on age at marriage
Posted by cmisunas on Thu, 25 Jan 2018 19:45:25 GMT
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I am writing with a question regarding the data on age at marriage from the recently released India NFHS 2015-16.

I understand that for India, to account for the practice of gauna, surveys have always used two country-specific questions: one question to record age/date at first marriage and the standard DHS question to record age/date at first cohabitation. I assume this explains why the values in StatCompiler and the NFHS report differ slightly.

I have been able to reproduce the estimates currently on StatCompiler using the standard DHS variable on age at first cohabitation (v511): 37% of women currently aged 20-49 reported their age/date at first cohabitation as occurring by age 18.

Unfortunately, I have been unable to reproduce estimates from the report on the percent of women married by age 18 using the additional variables on age at first marriage (s308-309): 41.1% among women aged 20-49.

When using variables 308 and 309, excluding inconsistencies (women who have provided the same year of marriage as birth) as well as women who reported don't know, the estimate is different than what is included in the final report (41.5%). Can you please advise or share syntax on how to proceed in reproducing the estimate from the report for this indicator?

****
rename v012 age
rename v511 ageatmar

gen weight=v005/1000000
svyset v021 [pw = weight]

gen Agemarried=int((s308c - v011) / 12)

gen wmarby18=0
replace wmarby18=1 if ageatmar<18
replace wmarby18=1 if s309<18
replace wmarby18=1 if Agemarried<18 & (s308c~=9997) & (s308c~=9998) & (s308y~=v010)