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Subject: Re: India NFHS 2015, data on age at marriage

Posted by [cmisunas](#) on Fri, 02 Feb 2018 17:16:16 GMT

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Dear Mianmian,

Many thanks for this response. I have revised the variable according to your codes. Can you please confirm if my understanding is correct, especially for the third estimate?

Estimate #1: The estimate currently on StatCompiler (37%) uses the standard DHS variable on age at first cohabitation (v511) and represents the percent of women currently aged 20-49 who reported first cohabiting/living with their partner by age 18.

Estimate #2: The estimate in the NFHS report (40.1%) uses the standard variables on age at first marriage (s308c & S309) and represents the percent of women currently aged 20-49 who reported first entering into marriage by age 18.

Estimate #3: The percent of women currently aged 20-49 who reported first marrying OR cohabiting/living with their partner by age 18 would be a combination of both Estimates 1 & 2 using (v511,s308c & S309). When I run this, it produces a value of 41.5%

\*Estimate 1: Cohabitation (37.0%)\*

```
gen Estimate1=0
rename v511 Agecohabited
replace Estimate1=1 if Agecohabited<18
svy: tab Estimate1 if age>=20 & age<=49
```

\*Estimate 2: Marriage (40.1%)\*

```
gen Agemarried=int(( s308c - v011 ) / 12) if (s308c>=500 & s308c<=1500)
replace Agemarried=s309 if s309<=96
gen Estimate2=0
replace Estimate2=1 if Agemarried<18
svy: tab Estimate2 if age>=20 & age<=49
```

\*Estimate 2: Cohabitation and/or Marriage (41.5%)\*

```
gen Estimate3=0
replace Estimate3=1 if Estimate1==1 | Estimate2==1
svy: tab Estimate3 if age>=20 & age<=49
```