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Subject: mother's age at birth

Posted by [labakecoker](#) on Sun, 08 Mar 2015 21:22:58 GMT

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hi there,

pls i am trying to get the actual age at birth, in groups, for women who gave birth in the 5 years preceding the survey. i can only see mother's age at the time of survey, mother's age at first birth, age at first cohabitation and age at first sex. is there a way for me to generate this variable on STATA, or do i have to manually calculate it? how do i go about it anyway? thanks

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Subject: Re: mother's age at birth

Posted by [Reduced-For\(u\)m](#) on Mon, 16 Mar 2015 17:49:25 GMT

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Mother's age at birth is mother's age at survey minus child age. That is a pretty easy way to calculate it.

gen Age\_at\_Birth = Maternal\_age - Child\_age

If you did it in months instead of years it would get slightly more accurate, though many women are actually missing information on month of birth (for themselves more often than the child, but for both).

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Subject: Re: mother's age at birth

Posted by [labakecoker](#) on Wed, 20 May 2015 09:06:33 GMT

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thank you for the response, i have tried to do it the way you suggested but there seems to be a problem. i can not understand the result which that command gave me. i want the mother's age at birth to be generated in 5-year age groups but i got something different. i hope you can understand what i mean. perhaps there is something in addition to what you suggested, that i need to do. pls kindly share. thank you. i shall attach a crop of what the command gave me to this message

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#### File Attachments

1) [age at.png](#), downloaded 1198 times

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Subject: Re: mother's age at birth

Posted by [Reduced-For\(u\)m](#) on Wed, 20 May 2015 19:08:03 GMT

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It is hard for me to help you, but clearly you used the wrong variables, because women should be

at least 13 or so before giving birth, right? What were the variables you used, and which recode are you using? I would suggest using the child recode, and that would give you, for each child, the age of mother when that child was born. Then you can generate dummy variables such as:

```
gen MomAge35_40 = maternal_age >=35 & maternal_age<40
```

... and one for each age bin you are interested in.

Send me the code you used to generate that age variable you showed and lets see if you just made a typo or something....

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Subject: Re: mother's age at birth

Posted by [labakecoker](#) on Sat, 06 Jun 2015 11:42:54 GMT

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Thank you once again for responding. I have managed to get the problem solved. You see, i merged the kids' recode and women's recode first, and then generated the mother's age at birth by subtracting the child's year of birth (b2) from the mother's year of birth (v010), and then i re-grouped it into the categories that i wanted. in this way:

```
gen ageatbirth= v010-b2
```

So problem is solved, thanks for the help though. Really appreciate  
labake coker

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