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Subject: Re: Calculating median age at first sex  
Posted by [Bridgette-DHS](#) on Fri, 07 Aug 2015 15:31:39 GMT  
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Following is a response from Senior DHS Specialist Sarah Bradley:

You are correct: the problem was those who have never had sex, code 0 in v531. If we use v531 as-is, we are treating all those who have not had sex as though they first had sex at age 0. Please try the code below which matches the results in the Kenya 2008-09 final report.

You should also note a minor issue in the code you shared. The weight used in your svyset command (which isn't used below) should be v005/1000000, not v005.

```
gen wt = v005/1000000
* Recode v531, setting those who've never had sex to missing
recode v531(0=.), g(age1sex)
* Ages 20-49
tab age1sex [iweight=wt] if v013 != 1, miss
scalar age1sex2049 = 18 + (50-47.77)/(60.85-47.77)
scalar list age1sex2049
```