
Subject: PDHS 2017-18: MEDIAN AGE AT FIRST BIRTH

Posted by [waqas](#) on Thu, 06 Jul 2023 10:26:04 GMT

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Hi!

From Program on fertility (https://github.com/DHSProgram/DHS-Indicators-Stata/blob/master/Chap05_FE/FE_FERT.do)

```
Line220    local a= beg_age
Line221    local b= end_age
Line222    cap summarize age [fweight=weightvar] if agevar>= beg_age & agevar<= end_age &
`y'==`x', detail
```

The above macro command lines are from "MEDIAN AGE AT FIRST BIRTH" section of stata program (https://github.com/DHSProgram/DHS-Indicators-Stata/blob/master/Chap05_FE/FE_FERT.do)

The locals are understandable here. I need some explanation on reasoning behind this:

```
agevar>= beg_age & agevar<= end_age & `y'==`x'
```

What above logic is explaining, It will be helpful for me if DHS experts would make me understand about above expression?

Timely response is supportive for moving our work ahead.

Regards
Waqas Imran
