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Subject: Re: Age at first birth

Posted by [kbietsch\\_avenir](#) on Mon, 21 Aug 2017 19:54:39 GMT

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I believe I figured it out (at least was able to replicate stat compiler. I found a similar thread in the weighting section. Here is my code in case anyone has the same question in the future:

\*\*\*\*\*

```
clear all
use "C:\Users\KBietsch\Files\DHS Data\Bangladesh\BDIR71FL.DTA", clear
keep if v013==2
keep v005 awfactt v201 v211 v011 v106
```

```
gen agefb= (v211-v011)/12
gen fbu18 = 1 if agefb<18
replace fbu18=0 if agefb>=18
```

```
* brute force
gen numerator=fbu18*(v005/1000000)
gen denominator1=v005/1000000
gen denominator2=(v005/1000000)*(awfactt/100)
```

```
collapse (sum) numerator denominator*
```

```
gen mean1=numerator/denominator1
gen mean2=numerator/denominator2
```

```
list, table clean
```

\*\*\*\*\* Education \*\*\*\*\*

```
clear all
use "C:\Users\KBietsch\Files\DHS Data\Bangladesh\BDIR71FL.DTA", clear
keep if v013==2
keep v005 awfactt v201 v211 v011 v106 awfacte
```

```
gen agefb= (v211-v011)/12
gen fbu18 = 1 if agefb<18
replace fbu18=0 if agefb>=18
```

```
* brute force
gen numerator=fbu18*(v005/1000000)
gen denominator1=v005/1000000
gen denominator2=(v005/1000000)*(awfacte/100)
```

collapse (sum) numerator denominator\*, by(v106)

gen mean1=numerator/denominator1  
gen mean2=numerator/denominator2

list, table clean

\*\*\*\*\* Wealth \*\*\*\*\*

clear all

use "C:\Users\KBietsch\Files\DHS Data\Bangladesh\BDIR71FL.DTA", clear

keep if v013==2

keep v005 awfactv v201 v211 v011 v106 awfactw v190

gen agefb= (v211-v011)/12

gen fbu18 = 1 if agefb<18

replace fbu18=0 if agefb>=18

\* brute force

gen numerator=fbu18\*(v005/1000000)

gen denominator1=v005/1000000

gen denominator2=(v005/1000000)\*(awfactw/100)

collapse (sum) numerator denominator\*, by(v190)

gen mean1=numerator/denominator1

gen mean2=numerator/denominator2

list, table clean

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