
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 awfactt 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
```
