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Subject: Re: Calculating fertility rates

Posted by [DikshaJha](#) on Thu, 16 Feb 2023 13:45:02 GMT

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Hi,

I am using the NFHS-4 data to calculate the TFR at the state and district levels.

So, I used the following syntax to calculate it for the state level:

```
clear
```

```
use "C:\Users\DELL\Dropbox\NFHS-4\IAIR74FL.DTA"
```

```
putexcel set "C:\Users\DELL\Dropbox\NFHS-4\tfr2_state_new.xls", replace
```

```
putexcel A1=("State") B1=("TFR") C1=("S.E.")
```

```
levelsof v024, local(levels)
```

```
local i=1
```

```
foreach d of local levels {
```

```
tfr2 if v024==`d', len(5) norates
```

```
local i=`i'+1
```

```
putexcel A`i'="`d'" B`i'=_b[TFR] C`i'=_se[TFR]
```

```
}
```

My results for state-wise TFR are coming different than the NFHS-4 report.

How can I improve my results?

I used a similar syntax to calculate TFR at the district level, and I am not sure how reliable my results are. Is there a different way I can calculate the TFR at the district level?

Thank You.

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