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Subject: TFR and ASFR at state level using TFR2 in STATA

Posted by [Adil](#) on Tue, 12 Jan 2016 18:50:40 GMT

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I want to find regional level TFR and ASFR for Pakistan DHS data in STATA. If some one could help me to know the command in tfr2 please (urgent please)

Regards

Adil

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Subject: Re: TFR and ASFR at state level using TFR2 in STATA

Posted by [Reduced-For\(u\)m](#) on Wed, 13 Jan 2016 01:43:44 GMT

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I believe that if you want to use TFR2 to calculate fertility rates at the regional level, you could just open your dataset, keep the observations from one region, run TFR2, get the results, and then repeat for other regions. I do not believe (at least since I last checked) that TFR has a specific command to use sub-samples, but you don't really need it - just keep the observations from one region, run and repeat for the other regions.

You should definitely check the sample sizes for each region though, because these estimates are likely to be fairly noisy (and check the DHS report for the Pakistan dataset you are using to make sure that it was designed to be representative at the regional level).

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Subject: Re: TFR and ASFR at state level using TFR2 in STATA

Posted by [Adil](#) on Wed, 13 Jan 2016 17:05:44 GMT

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Many Thanks.

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Subject: Re: TFR and ASFR at state level using TFR2 in STATA

Posted by [owraza](#) on Tue, 15 Mar 2016 11:53:28 GMT

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In doing sub-group analysis, you need to take care of 'all women factor'. The method described above is completely valid as far as you manage to use correct variable for all women factor in that split file.

Other way of doing sub-group analysis, as described by author of tfr2, is to use following code line:

```
use "C:\Users\PKIR61FL.DTA", clear
by v024, sort: tfr2 [pweight=v005], len(3) ageg(5) bvar(b3_*) dates(v008) wbirth(v011) awf(
```

awfactr )

Regards

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Subject: Re: TFR and ASFR at state level using TFR2 in STATA

Posted by [sarthak](#) on Mon, 24 Jul 2023 13:50:21 GMT

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If I want to calculate TFRs by district for the Indian DHS, how do I save the results in a separate file or a new variable in the same file? There are over 600 districts and it will be very difficult to save each file manually. TIA.

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Subject: Re: TFR and ASFR at state level using TFR2 in STATA

Posted by [Shankup](#) on Sat, 21 Oct 2023 16:38:11 GMT

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I want to know the same.

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