

---

Subject: Re: Calculating fertility rates  
Posted by [schoumaker](#) on Tue, 26 May 2015 18:34:14 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

have you used the individual recode data file (KEIR52FL)?

This is the result I get when running tfr2 with that file - and they match perfectly the rates published in the Kenya report (p.47).

Best,

Bruno

```
. tfr2
weight variable is v005
Preparing table of events and exposure for 3 year(s) preceding the survey
Period covered: 12/2005 to 11/2008
Central date is 2007.4636
Number of cases (women): 8421
Number of person-years (weighted): 23658.801
Number of events (weighted): 3609.3125
```

ASFRs - TFR

events	Coef.	Std. Err.	z	P>z	[95% Conf. Interval]	
Rate_1519	.1029641	.0043925	23.44	0.000	.0943549	.1115733
Rate_2024	.2378978	.007007	33.95	0.000	.2241644	.2516313
Rate_2529	.2155345	.0071216	30.26	0.000	.2015764	.2294926
Rate_3034	.1751397	.0073817	23.73	0.000	.1606718	.1896076
Rate_3539	.1178257	.0068037	17.32	0.000	.1044907	.1311607
Rate_4044	.0504861	.004728	10.68	0.000	.0412194	.0597528
Rate_4549	.011841	.0031293	3.78	0.000	.0057076	.0179743
TFR	4.558445	.0793782	57.43	0.000	4.402866	4.714023