Subject: Re: Calculating fertility rates
Posted by schoumaker on Mon, 09 Oct 2017 06:42:01 GMT
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Hello,
You should use the individual recode data file (IAIR52FL.dta), and not the BR file.
Below are the results you get - which are the same as the ones in Table 4.1 of the report.
Best regards,
Bruno

. use IAIR52FL.dta, clear

. tfr2
weight variable is v005
Preparing table of events and exposure for 3 year(s) preceding the survey
Period covered: 3/2003 to 2/2006
Central date is 2004.7274
Number of cases (women): 124148
Number of person-years (weighted): 350470.53
Number of events (weighted): 33513.922

ASFRs - TFR

events	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
Rate_1519	.0903105	.0011011	82.02	0.000	.0881523	.0924686
Rate_2024	.2093305	.0017732	118.05	0.000	.2058551	.2128059
Rate_2529	.1387952	.0015334	90.52	0.000	.1357899	.1418006
Rate_3034	.0623592	.0010966	56.87	0.000	.0602099	.0645085
Rate_3539	.0247464	.0007418	33.36	0.000	.0232925	.0262002
Rate_4044	.007229	.0004504	16.05	0.000	.0063462	.0081118
Rate_4549	.0029555	.0004062	7.28	0.000	.0021593	.0037517
TFR	2.678631	.0148564	180.30	0.000	2.649513	2.70775