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Subject: Under-5, Infant and Neonatal Mortality Rates

Posted by [sokiya](#) on Fri, 13 Oct 2023 16:02:17 GMT

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Hi,

I am using the attached do file from DHS GitHub repository to reproduce the results in the report. The do file produces the attached dta file. I am wondering what's the rule of thumb in selecting the correct estimates where covariate is "All" since there are 4 different results. Is it the run number? Is it advisable to comment out sections that estimate the rates that am not interested in since the do files takes about 15 minutes to run?

Thank you!

### File Attachments

1) [CM\\_CHILD.do](#), downloaded 129 times

2) [KE8A\\_mortality\\_rates\\_with\\_ci.dta](#), downloaded 252 times

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Subject: Re: Under-5, Infant and Neonatal Mortality Rates

Posted by [sokiya](#) on Sat, 14 Oct 2023 08:07:18 GMT

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Please disregard my question. I realize the windows (lw and uw) are different so the correct one should be 5 years preceding the survey.

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Subject: Re: Under-5, Infant and Neonatal Mortality Rates

Posted by [Bridgette-DHS](#) on Mon, 16 Oct 2023 12:46:05 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

You are running the program with the maximum number of options--that's why it is taking so long. The difference between the different runs with "All" is in the reference period. Here is a listing that includes lw and uw:

```
. list lw uw *MR if label=="All", table clean
```

	lw	uw	NNMR	PNNMR	IMR	CMR	U5MR
1.	-14	-10	20.59	13.62	34.20	12.95	46.71
2.	-9	-5	24.84	13.03	37.87	8.26	45.82
3.	-9	0	22.96	12.09	35.04	8.65	43.40
74.	-4	0	21.23	11.23	32.46	9.02	41.18

Here  $lw$  and  $uw$  identify the lower and upper ends of the "window" of deaths and exposure. Thus,  $(-14,-10)$  means 10-14 years ago.  $(-9,-5)$  is 5-9 years ago.  $(-9,0)$  is 0-9 years ago, that is, the past 10 years.  $(-4,0)$  is the past 5 years. The program (which I wrote) give you a lot of flexibility in the specification of time intervals and covariates, but you may not need that much. Let us know if you have other questions.

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