Subject: Re: Problem with dates in the Ethiopia datasets
Posted by kcaglaya@tulane.edu on Mon, 18 Dec 2017 18:21:05 GMT
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Dear Ladys,

Thank you so much for your response. It helps a lot.
There is one more thing that I would like to be sure of, since the results of our analysis heavily depend on the day of birth.

1) b17 is identical with hw16 in 2016 survey. We are using hw16 since it is present in the data across all survey years. We pool the data from all survey years in our estimations. Height and weight are among our variables of interest, so we are using observations with height and weight variables available anyway.

2) The information you provided about 2016 survey in terms of birth day and birth month is very helpful and answers our question. However, we suspect that this might also be the case for 2011 survey; i.e. hw16 and b1 are also reported in Gregorian Calendar in 2011 survey. I base this on the fact that in 2011 survey data; hw16 varies between 1-31, the birth months with hw16=31 are the Gregorian months with 31 days and also birth months with hw16=30 or hw16=31 lack February as we would expect from Gregorian Calendar. So, I would greatly appreciate if you can confirm whether the following table regarding the way these dates are reported is correct or not. I also attach the table as a separate file.

	B17 (Day of Birth)	HW16 (Day of Birth)	B1 (Month of Birth)	B2 (Year of Birth)
2000 Survey	-	Ethiopian	Ethiopian	Ethiopian
2005 Survey	-	Ethiopian	Ethiopian	Ethiopian
2011 Survey	-	Gregorian	Gregorian	Ethiopian
2016 Survey	Gregorian	Gregorian	Gregorian	Ethiopian

Once again, thank you for your time and help.

Regards,

Koray

File Attachments

1) dhs_ethiopia_dates.docx, downloaded 840 times