Subject: Re: Problem with dates in the Ethiopia datasets
Posted by Bridgette-DHS on Tue, 19 Dec 2017 19:31:59 GMT
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Following is a response from Senior DHS Data Processing Manager, Albert Themme:

I checked the imputation and recode programs for 2000 and 2005. Both handled the construction of HW16, B1 and B2 in the same way.

As the recode documentation states all dates are in the Ethiopian calendar.
Thus in 2000 HW16 was derived from HC16, which is a copy of QHC29D as recorded on the questionnaire.
Similarly, in 2005 HW16 was derived from HC16, which is a copy of QC53D again as recorded on the questionnaire.

B1 and B2 are derived from B3 (CMC data of birth of child) with is a copy of Q215C. The computation of Q215C had one difference from our standard procedure. The Ethiopian month and year of birth were used, but when the month of birth was recorded as 13, then 13 months were added to the last year.

E.g. the child was born 13 1960, then the CMC is computed as 60 * 12 + 13.
When the year and month of birth are then returned from this CMC, then the 13th month is really added to the 1st month of the new year.

Let me know if this is not clear.