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Subject: Re: Case-crossover analysis with DHS  
Posted by [Janet-DHS](#) on Fri, 27 Sep 2024 15:34:36 GMT  
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Following is a response from DHS staff member, Tom Pullum:

I will paste below the recommended adjustment for the Ethiopian calendar, taken from the Guide to DHS Statistics <https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.cfm>. You can find websites that will do exact conversions for specific days.

- Ethiopia: The Ethiopian calendar is 7-8 years behind the Gregorian (Western) calendar, and the

Ethiopian year starts around September 11th or 12th of each year (exact day varies). 1st July 2017 is 24 Sane (the 10th month) 2009 in the Ethiopian calendar. The Ethiopian calendar consists of 12 months of 30 days, plus one month of 5 days (or 6 days in a leap year). The century month codes in the dataset are all based on the Ethiopian calendar, but "squeezing" the 13th month into a 12-month calendar. The reference date for surveys in Ethiopia is 1 Mäskäräm 1900 in the

Ethiopian Calendar, which is September 12, 1907, in the Gregorian calendar. To approximately adjust dates to the Gregorian calendar add 92 months to the CMC.

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