
Subject: Re: ages at first marriage and first birth
Posted by [Bridgette-DHS](#) on Tue, 16 Jul 2013 13:50:17 GMT
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Here is a response from Trevor Croft, one of our DHS experts

In answer to the question concerning the marriage dates in the NFHS surveys:

1) The CMC of first marriage was not calculated in the 1992-93 survey, however, you can approximate it using the following calculation:

$$v509 = v011 + 12 * v511 + 6$$

This places all marriages 6 months after the respondent turned the age given in v511.

Alternatively you could use

$$v509 = v011 + 12 * v511 + \text{int}(12 * \text{runiform}())$$

to randomly distribute the dates of marriage (roughly as was done for the 1998-99 survey, but without additional constraints see below). This is in line with the procedure that DHS uses when only age is reported and no month and year of marriage is reported.

2) For the 1998-99 survey, v509 is based on the age at which the woman started living with her first husband (question 112 or question 115 depending on whether she had married before or not). As we don't have a month and year that she started living with her first husband, v509 is imputed using the age started living together and with some constraining information (e.g. to avoid births before she started living with her husband).

For the 2005-06 survey, the date recorded in v509 is the date that the woman started living with her husband (from question 312).
