
Subject: Re: Calculating Median Ages
Posted by [Liz-DHS](#) on Wed, 05 Nov 2014 21:35:24 GMT
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Dear User,

V509 Century month code of the date of start of first marriage or union (see note on century month codes).

V011 Century month code of date of birth of the respondent (see note on century month codes).

V005 Sample weight is an 8 digit variable with 6 implied decimal places. To use the sample weight divide it by 1000000 before applying the weighting factor. All sample weights are normalized such that the weighted number of cases is identical to the unweighted number of cases when using the full dataset with no selection. This variable should be used to weight all tabulations produced using the data file. For self-weighting samples this variable is equal to 1000000.

For a full description of recode variable names please refer to The Standard Recode Manual. You can download it from our website <http://dhsprogram.com/publications/publication-DHSG4-DHS-Questionnaires-and-Manuals.cfm>

Quote:Century Month Code

All dates in the data file are expressed in terms of months and years and also as century month codes. A

century month code (CMC) is the number of the month since the start of the century. For example, January

1900 is CMC 1, January 1901 is CMC 13, January 1980 is CMC 961, and September 1994 is CMC 1137.

The CMC for a date is calculated from the month and year as follows:

$CMC = (YY * 12) + MM$ for month MM in year 19YY.

To calculate the month and year from the CMC use the following formulae:

$YY = \text{int}((CMC - 1) / 12)$

$MM = CMC - (YY * 12)$

For Dates in 2000 and after the CMC is calculated as follows:

$CMC = ((YYYY-1900) * 12) + MM$ for month MM in year YYYY.

To calculate the month and year from the CMC use the following formulae:

$YYYY = \text{int}((CMC - 1) / 12) + 1900$

$MM = CMC - ((YYYY-1900) * 12)$
