
Subject: compute key figures

Posted by [b.sander](#) on Thu, 03 Mar 2016 19:12:01 GMT

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Dear DHS-Team,

for my paper, I want to compute some key figures in fertility, like ASFR, parity, PPR and CFR. I use the Kenian Data from 1989 - 2014. I've matched all KEIR to a general file and classified the women into birth cohorts. While I wanted to compute the age of the women at the particular birth (b3\$01 - V011, b3\$02 - V011, and so on), I saw that the order of birth is reverse. For example the Variable B3\$01 is not the first, but the last birth of the woman. So the age of the woman decreases from birth to birth.

Please tell me how I can reverse the order of the birth or let me know if there is another way to calculate the age of woman at the time of the particular birth.

Thank you very much!

Greetings, Birthe

Subject: Re: compute key figures

Posted by [Liz-DHS](#) on Fri, 04 Mar 2016 17:40:43 GMT

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Dear User,

The Standard Recode manual can be found on our website: <http://dhsprogram.com/publications/publication-DHSG4-DHS-Questionnaires-and-Manuals.cfm>

You may also find The Guide to DHS Statistics useful as well: <http://www.dhsprogram.com/publications/publication-dhsg1-dhs-questionnaires-and-manuals.cfm>

Standard Recode Manual:

Quote:

Section W21 (REC21) Reproduction

The birth history contains up to 20 entries for births, and is ordered in reverse order such that the last birth is

given first in the birth history and the first birth is given last. For respondents with more than 20 births, the

birth history contains the last 19 births plus the first birth. However, all variables relating to intervals between

births are calculated based on the actual births, and not just the births given in the birth history.

The variable

V224 contains the count of entries in the birth history, and is thus the index to the last entry in the birth

history which contains the information relating to the first birth.

BIDX Birth history index numbers the entries in the birth history from 1 to n, where the nth birth is

the first birth.

BORD Birth order number gives the order in which the children were born and so is the reverse order from BIDX.

MIDX Index to the birth history. All births in the last three/five years have entries in this section, and thus the index increases by one each entry. See the example maternity history below. For twins the information in their entries will be identical for all variables relating to prenatal care.

After reviewing the materials, if you still have questions, please feel free to post again. Thank you!

Subject: Re: compute key figures
Posted by [b.sander](#) on Mon, 07 Mar 2016 09:10:21 GMT
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Dear Liz,

thanks a lot for your answer. I've reversed the order from Variable b3\$01-20 in Excel and importet it in SPSS, so I can calculate and compute the Variables and Data I need.

Subject: Re: compute key figures
Posted by [b.sander](#) on Mon, 07 Mar 2016 09:38:29 GMT
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Dear Liz,

thanks a lot for this informations.
I have reversed the order of the Variables in Excel and imported them in SPSS to calculate and compute the Variables ans Data I need.

Greetings,
Birthe
