Subject: 2000 DHS: Anemia prevalence estimates for adolescents
Posted by marcnene on Fri, 22 Mar 2013 04:16:52 GMT
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I need to generate the anemia prevalences by quintile and residence (urban/rural) for adolescents. I can't identify the variables for the day, month, and year of birth of the respondents aged 11-19 years? Also, when I use the variable hv005 as sample weight I get strange results. Is there a different sample weight I should use for these estimates? I also have so few observations when I define the binary anemia variable that I wonder if I am using the right file. Is the household member file I should use or another?

Thank you for your help.

Subject: Re: 2000 DHS: Anemia prevalence estimates for adolescents
Posted by Liz-DHS on Tue, 09 Apr 2013 23:01:27 GMT
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Dear User,
Please reference The Guide to DHS Statistics
http://www.measuredhs.com/pubs/pdf/DHSG1/Guide_to_DHS_Statis tics_29Oct2012_DHSG1.pdf
and our Standard Recode Manual
http://www.measuredhs.com/pubs/pdf/DHSG4/Recode6_DHS_22March 2013_DHSG4.pdf

Subject: Re: 2000 DHS: Anemia prevalence estimates for adolescents
Posted by Bridgette-DHS on Wed, 10 Apr 2013 14:26:00 GMT
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Here is a response from one of our Senior Data Processing Specialists, Lady Ortiz, that should answer your questions.

You did not specify which country are you working on, but anemia testing is usually done for children 6-59 months of age and/or women 15-49 and/or men 15-49 years old. Variable HA1 is the woman's age in years, and HC1 is the child's age in months.

If you want to use the women's data "IR", the variables V453/V456/V457 have the anemia test results, and V012 has the woman's age in years.

The variable HV005 "sample weight" has 6 implicit decimals so you should divide it by a million (1,000,000) before using it.

I hope this helps,

Bridgette-DHS

Subject: Re: 2000 DHS: Anemia prevalence estimates for adolescents
Posted by marcnene on Thu, 18 Apr 2013 04:39:56 GMT
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Thanks Bridgette for your answer. Although it didn't solve my problem. I'm working on Egypt 2000 DHS which collected hemoglobin data for adolescents aged 11-19 years. I easily replicated the results of the other age groups (0-5 years and women 15-49 years). In the 2005 DHS of Egypt, hemoglobin data was also collected but for the 10-19 years and I can replicate the results as well. The problem is with the adolescents in the Egypt 2000 DHS.

Subject: Re: 2000 DHS: Anemia prevalence estimates for adolescents
Posted by Bridgette-DHS on Tue, 29 Oct 2013 15:55:02 GMT
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Here is another response from Lady Ortiz:

I checked the syntax used for this indicator and this table was done for Adolescent 11-19 (HV105); that slept the night before (HV103=1) and tested for anemia (SH076 =0). The anemia result is variable (SH57).

Thanks

Ladys

Subject: Re: 2000 DHS: Anemia prevalence estimates for adolescents
Posted by Bridgette-DHS on Tue, 29 Oct 2013 17:54:53 GMT
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An addition to the post of Wed, 10 April 2013, from Ms. Ladys Ortiz:

I forgot to include the marriage status variables. You have to include only never married adolescents (HV116 = 0 or HV116 is blank).