Subject: Re: Selecting children who "Finished primary school"
Posted by Bridgette-DHS on Mon, 09 Oct 2017 11:45:54 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

I agree but with the following modifications. If you look at the children age 12 in this survey (the file is BDPR61FL.dta), and enter "tab hv124" you will see that hv124 ranges from 0 through 10. How would you interpret the values 7, 8, 9, or 10? Perhaps you should replace lines 2 and 3 with "replace finished_primary=1 if hv124>=6 & hv105 >= 12 & hv105 <=15". Having completed primary school is also given by hv106 equal to 1 or 2 or 3. You could use hv106 rather than hv124. If working with all countries, you cannot assume that grade 6 is the last grade of primary school. There are some variations in this from one country to another.

Another thing--the NA code (something incorrectly used as Missing) will be included with hv124>=6. It would be safer to include "& hv124<." after the "if". If the variable had other Missing codes such as 99 you would want to set an upper limit lower than that.