
Subject: Education variables

Posted by [bugz](#) on Sat, 27 Jan 2024 10:36:41 GMT

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I want to calculate the grade a person has completed by the year of the interview conducted.

I checked for variables v107 and v106 in Malawi DHS data using BR file.

When restricted to, age between 7-11 and then to the primary education and look into the ages, the age of 7 years are in category 8 in v107 variable.

I'm confused on the categorization of this level of highest year of education and the age.

Restricted to primary education;

highest educational level	Freq.	Percent	Cum.
-----+-----			
primary	13,541	100.00	100.00
-----+-----			
Total	13,541	100.00	

The tabulation shows the age group 7 who have completed 6, 7, 8 years as shown below;

tab v107 b8

highest year of education	7	current age of child				11	Total
-----+-----							
no years completed at	70	49	61	54	44	278	
1	219	206	208	209	190	1,032	
2	353	320	305	340	276	1,594	
3	403	398	326	377	309	1,813	
4	356	353	307	340	265	1,621	
5	419	360	345	375	280	1,779	
6	401	347	318	324	270	1,660	
7	462	413	365	343	366	1,949	
8	409	391	374	366	275	1,815	
-----+-----							
Total	3,092	2,837	2,609	2,728	2,275	13,541	

1. Is it correct to identify the v107 year as the grade a person may attend in school, or what is the interpretation of the categorization,

2. Could you please tell me how to calculate the primary school grade a person is in, for the survey year, that is compatible with the age.

thank you so much!

File Attachments

1) [Screenshot 2024-01-27 193918.png](#), downloaded 159 times
