Subject: Re: Mismatch in educational attainment and education in single years Posted by Bridgette-DHS on Tue, 09 Jan 2024 14:20:22 GMT View Forum Message <> Reply to Message

Following is a response from Senior DHS staff member, Tom Pullum:

I'll describe the variables for men in the MR file, with the "mv" prefix. The same applies for women in the IR file, with the "v" prefix.

There are four relevant variables for education:

. describe mv106 mv107 mv133 mv149

sto variable na	orage c me typ		alue t label	variable label
mv106	byte	%8.0g	MV106	educational level
mv107	byte	%8.0g	MV107	highest year of education (at level in mv106)
mv133	byte	%8.0g	MV133	total number of years of education
mv149	byte	%8.0g	MV149	educational attainment

mv149 and mv107 are almost exactly the same. The only difference is that mv149 divides primary into incomplete and complete:

. tab mv149 mv106

educational	edu	icational	level		
attainment no educ	at	primary	seconda	ry high	er Total
++				+	
no education 12,26	69	0	0	0 12	,269
incomplete primary	0	11,710	0	0	11,710
incomplete secondary	0	0	55,807	0	55,807
complete secondary	0	0	4,211	0	4,211
higher 0	0	0	17,842	17,84	2
+++				+	
Total 12,269	11	,710 6	60,018	17,842	101,839

mv133 is a recode of mv106 and mv107. The following table gives the mean of mv133 for each combination of mv106 and mv107. (Ignore the "Total" column and row.)

. tab mv107 mv106, summarize(mv133) means

Means of total number of years of education

highest | year of |

education (at level in mv106)	educa prima		level condary higher Total				
no years	0		. 0				
1	1	6	13 8.5814143				
2	2	7	14 8.1771985				
3	3	8	15 10.65447				
4	4	9	16 8.6599261				
5	5	10	17 9.5647399				
6		11	18 11.566783				
7		12	19 12.099424				
8			20 20				
+							
Total 3.9836038 9.5509347 15.147237 9.9378475							

Hope this answers your question. Please let us know if it does not.

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