

Subject: Re: Mismatch in educational attainment and education in single years
 Posted by [Bridgette-DHS](#) on Tue, 09 Jan 2024 14:20:22 GMT
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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
```

variable name	storage type	display format	value 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 attainment	educational level				Total
	no education	incomplete primary	complete primary	secondary higher	
no education	12,269	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	17,842
Total	12,269	11,710	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)	educational level			Total
	primary	secondary	higher	
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.