

Subject: Re: Mismatch in educational attainment and education in single years
 Posted by [Navya](#) on Wed, 24 Jan 2024 06:20:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

Thank you so much for your quick response. I am still having some trouble reconciling the values for (m)v149 (educational attainment) with (m)v107 (highest year of education (at level in (m)v106)) and (m)v133 (total number of years of 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

. tab mv107 mv149

highest year of education (at level in mv106)	incomplet	incomplet	complete	higher	Total
no years completed at	239	0	0	0	239
1	366	2,470	0	2,071	4,907
2	1,172	4,915	0	2,237	8,324
3	1,636	10,124	0	9,066	20,826
4	2,455	11,970	0	1,004	15,429
5	5,842	13,488	0	2,797	22,127
6	0	0	4,211	371	4,582
7	0	12,840	0	185	13,025
8	0	0	0	111	111
Total	11,710	55,807	4,211	17,842	89,570

It seems to me that in the above table, the figure 4,211 should come under "incomplete secondary" and the figure 12,840 should come under "complete secondary". I see a similar result with mv133 and mv149 as well.

. tab mv133 mv149

total number of years of	educational attainment
-------------------------------	------------------------

	education	no educat	incomplet	incomplet	complete	higher	Total
0	12,269	239	0	0	0	0	12,508
1	0	366	0	0	0	0	366
2	0	1,172	0	0	0	0	1,172
3	0	1,636	0	0	0	0	1,636
4	0	2,455	0	0	0	0	2,455
5	0	5,842	0	0	0	0	5,842
6	0	0	2,470	0	0	0	2,470
7	0	0	4,915	0	0	0	4,915
8	0	0	10,124	0	0	0	10,124
9	0	0	11,970	0	0	0	11,970
10	0	0	13,488	0	0	0	13,488
11	0	0	0	4,211	0	0	4,211
12	0	0	12,840	0	0	0	12,840
13	0	0	0	0	2,071	0	2,071
14	0	0	0	0	2,237	0	2,237
15	0	0	0	0	9,066	0	9,066
16	0	0	0	0	1,004	0	1,004
17	0	0	0	0	2,797	0	2,797
18	0	0	0	0	371	0	371
19	0	0	0	0	185	0	185
20	0	0	0	0	111	0	111
Total	12,269	11,710	55,807	4,211	17,842	0	101,839

I am seeing similar results for the individual recode file as well. Please let me know if I'm missing something.

Thank you for your help!