
Subject: Re: Kenya DHS weights

Posted by [Ritapriya Bandyopadhyay](#) on Fri, 10 Nov 2023 10:13:05 GMT

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

Hello, thanks a lot.

I am just wondering that beyond 9,10,11,12 - there are two other grades (13/14) - which I believe are coded as secondary - so what to do with that?

I wanted to confirm two more things:

1. hv121 and hv125 represent school enrollment in current and previous school year right?
2. Secondly, I wanted to confirm - I saw a variable coded as hv129 - it gives the number of students repeated, dropouts and progressed/advanced. Could you please tell me the STATA codes for calculating these? The reason I am asking this is because my definitions of repeats, progression and dropouts are the same as DHS (as I verified from DHS Recode Manual). Now for dropouts my numbers are same as DHS - but it doesn't match for repeats - hence I wanted to know the code for that.

I followed your advice, and have changed education in single years - 8 years primary and 4 years secondary. I renamed education single year previous year to "edusyr_prvyr" and education single year current year to "edusyr_cr". Now I did tab edusyr_prv hv129 and I did tab edusyr_cr hv129 - as you can see the repeat numbers are different in both these commands - but why so? This shouldn't happen - repeat numbers should stay same I believe if I use either current or previous year.

Secondly, if you see grade 7 and 8 particularly - there are very large numbers of students who are repeating - while this is believable, it doesn't match with mine, wondering why.

I have attached snapshots for:

1. tab edusyr_prvyr hv129 [education single year previous year - edusyr_prvyr]
2. tab edusyr_cr hv129 [education single year current year - edusyr_cr]
3. tab edusyr_cr repeat [education single year current year - edusyr_cr] - this is my calculation of repeats

File Attachments

- 1) [hv129_previous year DHS.PNG](#), downloaded 187 times
 - 2) [hv129_current year DHS.PNG](#), downloaded 174 times
 - 3) [hv129_author calculation.PNG](#), downloaded 174 times
-