Subject: Weighting Total Pregnancies Data - Stillbirth value is reducing
Posted by Shadrick Kayeye on Tue, 02 May 2023 21:22:00 GMT
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Hi,

Kindly help! I have managed to calculate the number of stillbirth for Zambia in line with the ZDHS 2018 report using SPSS. The challenge however is that once I compute the the sample size which is the total # women who have had pregnancies of 7 months (births + stillbirths) or more and weight it (which matches with the ZDHS report= 9869 from about 13500), this automatically affects the number of stillbirths and increases them to 200 from the accurate 119.I am failing to figure out where I am going wrong. Kindly guide, I have attached the outputs and syntax commands for reference. Your prompt feedback will be greatly appreciated.

Regards
Shadrick

File Attachments
1) example4 (2).sps, downloaded 311 times
2) Output6.spv, downloaded 439 times
3) Output9.spv, downloaded 434 times

Subject: Re: Weighting Total Pregnancies Data - Stillbirth value is reducing
Posted by Janet-DHS on Fri, 05 May 2023 18:29:15 GMT
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Following is a response from DHS staff member, Tom Pullum:

As you know, weighted and unweighted subtotals are usually different. But the difference between 119 and 200 is probably too large to be explained that way.

A pregnancy of 7+ months is a B or T preceded by 6 or more months of P. Could it be that you are using a 7 rather than a 6 for the preceding number of Ps? I cannot go through your SPSS code but that's my suspicion.