
Subject: Weighting Total Pregnancies Data - Stillbirth value is reducing

Posted by [Shadrick Kayeye](#) on Tue, 02 May 2023 21:22:00 GMT

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

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 125 times
 - 2) [Output6.spv](#), downloaded 255 times
 - 3) [Output9.spv](#), downloaded 245 times
-

Subject: Re: Weighting Total Pregnancies Data - Stillbirth value is reducing

Posted by [Janet-DHS](#) on Fri, 05 May 2023 18:29:15 GMT

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

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.
