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Subject: Infertility as a composite variable

Posted by [Bilen Araya](#) on Wed, 05 May 2021 17:55:13 GMT

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Hi All,

This is my first time using DHS dataset. I want to estimate the prevalence of infertility using the 2016 Ethiopian DHS data (EDHS 2016). There is no direct indicator for infertility and for that I would need to calculate it as a composite variable using binary logistic regression by SPSS. One of the variables I want to use is live birth (they can be dead at the time of the interview) which I couldn't find in the dataset. There are variables for ever born, living children, age at death and terminated pregnancy among others. Other articles have used live birth from DHS datasets. Thus, I am reaching out for how I can re-calculate live birth from the dataset.

Also, which variable should I use to weigh the dataset and with what formula?

Thank you very much!

Regards,  
Bilen

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