
Subject: Parity progression Ratio

Posted by [Tesfay](#) on Tue, 21 Nov 2023 10:51:07 GMT

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Dear DHS experts, peace and health to you.

I want to estimate the parity progression ratio using the pooled data of the Ethiopian demographic and health survey (EDHS-2000, 2005, 2011, 2016 & minDHS2019). I am using Stata version 14 I am kindly asking you to share me a Stata command or syntax for estimating the PPR or show me the steps to do so.

Subject: Re: Parity progression Ratio

Posted by [Janet-DHS](#) on Wed, 22 Nov 2023 18:31:02 GMT

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Following is a response from DHS staff member, Tom Pullum:

Parity progression ratios can be calculated from the completed parity distributions of women age 45-49, or for younger women with a specified time interval (such as 5 years) for the transition from one parity to the next. DHS has not included PPRs in any reports and we do not have Stata code for them. We do not have staff time to prepare a new program for PPRs. I am not aware of any available programs, although there may be some somewhere.

If you want to write such a program yourself, you can check chapter 16, on fertility measurement, in the 2nd edition of The Methods and Materials of Demography (https://demographybook.weebly.com/uploads/2/7/2/5/27251849/dauid_a._swanson_jacob_s._siegel_the_methods_and_materials_of_demography_second_edition__2004.pdf). I wrote that chapter and much of it is framed for birth history data.
