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Subject: Re: I need Stata codes to compute parameters (Cm, Cc, Ci and Ca) of the Bongaarts' model using DHS data.

Posted by [Bridgette-DHS](#) on Fri, 14 Aug 2020 14:52:27 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

I am attaching my "personal" Stata program for this purpose. It is not an "official" DHS program. I put it together in September 2019, after some email exchanges with John Bongaarts and Jocelyn Finlay. It requires age-specific fertility rates that must be prepared separately, as described in the program. It is set up for a Malawi survey. The attached Excel file, obtained via StatCompiler, is the source of the rates for the example. As I recall, the results are close to the published estimates but they may not be exact. You may be able to improve on the program.

### File Attachments

- 1) [STATcompilerExport2018112\\_74855.xlsx](#), downloaded 619 times
  - 2) [proximate\\_determinants\\_do\\_27Sep2019.txt](#), downloaded 649 times
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