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Subject: Re: Probability of dying between exact age 15 and 50 (35q15)

Posted by [lvahedi](#) on Fri, 06 Sep 2024 14:20:25 GMT

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Dear Tom,

I am also trying to compute the 95% confidence intervals for the probability of dying between exact age 15 and 50 (35q15) among men and women. I am trying to use the jackknife or bootstrap method but require additional technical guidance on how to do this. Working with the following STATA do files from the DHS github: (1) !AMmain (2) AM\_rates and (3) AM\_gfr, I applied the jackknife command after running !AMmain. However, this only uses the final/single estimated parameter for q\_15\_to\_50 among men and women.

See this image:

Is there a way to incorporate the jackknife command within the user written programs within the AM\_rates do file so that the confidence intervals are integrated as part of the command output dataset titled "Adult\_Mortality"?

Thank you!

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### File Attachments

1) [STATA output.png](#), downloaded 117 times

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