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Subject: Re: calculating SE and CIs for selected metrics (both proportions and rates)

Posted by [Bridgette-DHS](#) on Wed, 16 Aug 2023 16:34:39 GMT

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

We cannot distribute the SAS programs you describe, but you don't need them. Stata has commands to calculate standard errors and confidence intervals. Here is an example, which gives the proportion of children born in the past 5 years who are boys or girls, in the NFHS-5, in each state, with standard errors and confidence intervals adjusted for the survey design with svyset and svy. In addition to "proportion", there are similar commands for the "mean" and "ratio".

```
use "...IAKR7EFL.DTA", clear
svyset v001 [pweight=v005], strata(v023) singleunit(centered)
svy: proportion b4, over(v024)
```

Your PS suggests that you want to analyze stillbirths. Please look at other forum posts on that topic, but if you still need help, please post another message with a different title.

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