
Subject: Re: Maternal Mortality

Posted by [stellacs](#) on Fri, 18 Dec 2015 02:36:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi there, thanks for your answer. Yes once I included the weights I got the same results as in the report. Likewise, for the exposure years. This is the program I used

After reshaping

```
gen year_5=1 if v008-mm8_<=60
label var year_5 "deaths in the last 5 years"
gen preg_death=1 if mm9_==2 | mm9_==3 | mm9_==6
replace preg_death=0 if mm9_==1
label var preg_death "Death during pregnancy or childbearing"
gen age_range= trunc((mm8_-mm4_)/60)
replace age_range=age_range-2
gen mat_dead=1 if (age_range>=1 & age_range<=7) & preg_death==1 & year_5==1
replace mat_dead=0 if (age_range>=1 & age_range<=7) & (preg_death==0) & mm1_==2
replace mat_dead=0 if mm2_==1 & mm1_==2 & (mm3_>=15 & mm3_<=54)
tab age_range mat_dead if mm1_==2
sum v005
scalar k=r(mean)
tab age_range mat_dead if mm1_==2 [iw=v005/k]
```

Now I want to calculate the confidence interval. What formula shall I use? Or is there any reference you can point out? I found Hanley, J. A., Hagen, C. A., & Shiferaw, T. (1996). However, this paper is for the direct method.

Thanks for your help.
