Subject: Re: How to make and interpreting Bivariate statistics analysis?
Posted by Liz-DHS on Fri, 23 Dec 2016 20:43:43 GMT
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Dear User,

We recommend that you search online for some resources to better understand the output you are generating. This site is a good reference with lots of examples and help with interpretation: http://statistics.ats.ucla.edu/stat/stata/

A few notes on your output:
1) Without more information on the dataset you are using and on your analytic objectives it is difficult to provide much guidance but it appears that your sample size is unusually large. Is this a pooled sample from multiple surveys?
2) It also appears that you have misrepresented the sample design in your survey set command. It would be very unusual for a DHS or MIS survey to have only one stratum.
3) I would also suggest verifying that you are properly specifying the denominator for this analysis. In most DHS/MIS surveys, only children 6-59 months of age who spent the previous night in interviewed households (de facto) were eligible for malaria parasitemia testing.
4) Please check that you have properly recoded the sex variable. In our standard recode files 1=male and 2=female.
5) For proper interpretation of ORs <1.0 please see online resources such as the one given above.

Good luck!