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Subject: Re: Prevalence Ratio or Odds Ratio

Posted by [Bridgette-DHS](#) on Thu, 28 Sep 2023 12:17:53 GMT

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

First, with 3 categories in the outcome variable, you should use mlogit, not logit. (An alternative could be a sequence of 2 logit regressions, but I'd prefer mlogit.) Second, with mlogit, there is an option to get relative risk ratios, by adding "rrr" after the comma. Third, I am not familiar with prevalence ratios or how they differ from relative risk ratios. The term "prevalence" suggests that this is an epidemiological term, and it may require data other than the cross-sectional data in a DHS survey.

I would have to do a search to get at the difference between relative risk ratios and prevalence ratios but will leave that up to you. Perhaps other forum users can help.

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