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Subject: Re: Mothers age at birth

Posted by [Janet-DHS](#) on Thu, 08 Jun 2023 17:33:38 GMT

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

Your question does not really belong in this thread, but we will try to answer it if you can be more specific about where and why you want to calculate a chi2 test.

When doing a statistical test with DHS data, you need to take into account the design effects of clustering and stratification as well as weighting. Tests should be done with individual-level data, not with the aggregated data that is given in a typical two-way table of frequencies. You can test whether two categorical variables A and B are independent using svyset and svy: mlogit A i.B, which will produce a test statistic.

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