Reviewer’s report

Title: Prevalence of psychiatric disorders in relation with urbanization in Germany

Version: 2 Date: 25 May 2007

Reviewer: Christian Meyer

Reviewer’s report:

General

In my opinion the revised paper has improved. Some details of the presentation still can be refined as detailed below.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

- There are still no numbers in each cell of Table 2 as announced in the cover letter (maybe some confusion with your manuscript versions?). Please check if your statistical tests are appropriate for e.g. OCD with Prevalence in very rural areas of 0.1% * 614 = 0.614 Individuals (?)

- The term trend is used for two different things which may confuse readers.

- I did not see that the consequences of the complex sampling design for statistical inference have been explicated (see cover letter). It is a serious source of bias and can lead to underestimation of SE. If you have the data about the sampling details and weighing it would be easy to use e.g. "survey methods" of STATA. If not it is worth mentioning in the analysis section that you ignore this issue.

- It is still mentioned on page 5 that nicotine dependence have been included in this study but it is not according to the cover letter.

- There is something wrong with the citation style (e.g. page 4).

- Being a non-native English speaker myself, I would suggest to have the paper checked for language (e.g. labels in table 1)

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests'