Reviewer's report

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

Version: 2 Date: 20 July 2007

Reviewer: Benjamin Vicente

Reviewer's report:

General
I have had the opportunity to review the above manuscript with the advantage of knowing the previous reviewers’ first and second comments.
Urbanization and psychiatric disorders is an interesting topic coming out from a secondary analysis of a large and solid nationally representative data set. Unfortunatelly the overall presentation of the actual paper needs a lot of improvement.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
A stronger conceptual link is needed between “urbanization” “enviromental stressors” and psychiatric disorders.

Introduction should present the hypothesis more clearly (it is perhaps too extensively described in method) and later on, in the discussion, more attention should be given to what is the main issue instead of repeating results on other variables (gender, civil status, social class etc.) which are very well known from other studies.

Statistical analysis has improved significantly but presentation of results does not reach the proper level yet. Special attention should be given to the last comments of an earlier revision regarding the apropptionness of some test considering small numbers an even empty cells. Tables 3 and 4 are really overcrowded with numbers perhaps OR and SE should be presented with less digits.

Regarding formal presentation it seems that a trully carefull work is needed. Some of the previews observations (“nicotine dependence not being erased”[pag 5, line 7] and results given more than once [pag 8-9] ) have not been considered.

The badly needed English language corrections should also include some changes to a more formal internationally sort of academic English. Some sentences being perhaps linguistically correct sound too colloquial.
Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Discretionary Revisions (which the author can choose to ignore)

**What next?:** Unable to decide on acceptance or rejection until the authors have responded to the major compulsory 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:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare I have no competing interests.