Author's response to reviews

Title: Leveling off of prevalence of obesity in the adult population of Sweden between 2000/01 and 2004/05

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Editor’s comments:

However, before acceptance, we would urge you to further improve the manuscript in response to the comments made by the reviewers.

Please see below.

Please also state in the manuscript whether the survey data is publically available, or whether you had to obtain permission to reuse and analyse it.

We have added the following sentence to the Methods section: “The data are not publicly available and the use and analysis of the data need permission from Statistics Sweden.”

Response:

Reviewer's report:

Minor essential revisions

• In the discussion, at the end of the “limitations” paragraph (page 12, third line from the end), the authors indicate that information on non-response rate will be provided “see below”. But actually what is provided on page 13 (last line of the second paragraph) is the response rate, not the non-response rate. The authors should use either non-response or response rate.

We agree and consequently use “non-response” in the text.

• Table 1a: the percentages of smoking status for 2000/01 add to 100.1%, those for 2004/05 add to 99.7%. The percentages of immigrant status add to 100.6% in 2004/05.

All percentages in Table 1a are now corrected and add to 100%.
• Table 1b: the age groups in 2000/01 and 2004/05 add up to 100.1%; the percentages of immigrant status add up to 99.9% in 2004/05. All percentages in Table 1b are now corrected and add to 100%.

• Tables 2a and 2b: I believe the OR for the overall group 16-84 years was calculated separately from the OR for the other age groups, otherwise a linear combination of explanatory variables would have occurred. Please state this in the legends and in the text. The overall OR is estimated separately. This is stated in the legends and in the text (Methods section).