Reviewer's report

Title: Association between the food and physical activity environment, obesity, and cardiovascular health across Maine counties

Version: 0 Date: 28 Jun 2018

Reviewer: Scott A Lear

Reviewer's report:

The authors present the results of association analyses between broad environmental characteristics and CVD risk factors.

A strength of the paper is its focus on a rural region. This strength should be emphasized with the inclusion of more (what little) literature of similar studies in rural areas. This literature should be included in the Introduction and Conclusions as appropriate.

As mentioned in the annotated PDF, I have concerns with the geographical size of the counties. The authors need to include, in the appendix, a table of all the counties, their area, population size and the values for each of the features identified in the rows of table 2.

Please see annotated PDF of manuscript for additional comments.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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