Reviewer's report

Title: Inclusion of mobile telephone numbers into an ongoing population health survey in New South Wales, Australia using an overlapping dual-frame design: final weighting strategy

Version: 2
Date: 8 July 2014

Reviewer: Eleonora Dal Grande

Reviewer's report:

Overview
The authors have conducted a statistical study on how to weight survey data using data from two overlapping sampling frames for Australia.

Major Compulsory Revisions

Abstract

Background

1. Paragraph 1. Can you provide a statement on why including mobile telephone numbers is important and is a problem?

2. Paragraph 2. 5th sentence

3. Literature from Australia in this field needs to be cited or discussed:

4. I would like to know how this paper is novel and how it is different from the current literature.

Methods/design, calculation of the weights

5. Paragraph 2, 2nd sentence. What method was used for imputation?

Minor essential revisions

6. The authors swap between “phone” and “telephone”, can they change it so it is consistent throughout the document.

Abstract

Background

7. Since this is journal is for international audience, please spell out NSW.

8. Paragraph 6. Space between “June 2011” and “when”.
Methods/design, calculation of the weights

9. Paragraph 2, 2nd sentence. Sentence a bit clumsy, suggest “… and 26 respondents for number of mobile phones personally have” to “… and 26 respondents for number of personal mobile phones”

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

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I declare that I have no competing interests