

Review of: "Expectation of Life at Birth by Sex and Area of Residence in India and Bigger States/UT's (2013-2017): A Review"

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Potential competing interests: No potential competing interests to declare.

The paper discussed on the life expectancy at birth in India in terms of sex and area. Following are the observation and suggestions.

1. Title : The title of the paper "Expectation of Life at Birth by Sex and Area of Residence in India and Bigger States/UT's (2013-2017): A Review" lacks clarity as the author have mentioned India and bigger states/ UTs. What are the parameters to categorise the states as bigger or small ? Is it necessary to use India and States? Or using only India will suffice? The title does not convey socio-economic aspects but the author have focused on that in the study. Is it possible to add the "socio-economic" aspect in the title?
2. Objective: The author have missed framing the objectives of the study. Why the study is being conducted? What will be achieved?
3. Literature Review: Literature review is most important part of research unless it is an exploratory study and no previous study is conducted on the topic. However, this is clearly not the case here. There are several studies that analysed the life expectancy at birth and correlated it with the inadequate health expenditure and death rate. Research gap would have established the reasons of the current study.
4. Methodology: The author have copied the data table from the following website <https://pib.gov.in/PressReleaseDetail.aspx?PRID=1606209> . No credit or source is provided in the study. If permission has been taken from the authority? When the same data set is already available in public domain, is this study required ? Why 2013 to 2017 when The World Bank have data till 2021?
5. Finding: The data was not analysed using any descriptive statistical techniques. Based on the life expectancy rate the author related it to health. Where is the evidence? Where is data on health accessibility or health status or expenditure? How did the author concluded that due to health, there exist disparity in life expectancy among states or rural and urban? Every statement should be supported by evidence. Low socio-economic status - there are no data to relate to the statements made.
6. Suggestions : All the points made are vague without any evidence. Insufficient health infrastructure, high poverty, high mortality, infectious disease in these states. Which states? Where is the data ? The author should relate all these statement with data of each state.
7. Recommendation and Conclusion: these are not specific to the current study. It should be based on the existing

programme and proving better framework for the same. More investment, where? How much? How to improve? It has not been addressed.

8. References: the author have written 26 references, where did the author use this papers ? Is it copied from elsewhere without using in the study?

Overall suggestion : The author should discuss this with his mentor based on all the feedback and suggestions received. The study requires extensive literature review and the author should read more papers to understand the structure of writing a research paper. After major modifications the author might look for further presentation or publication.

Regards