

Review of: "The Relationship Between Overpopulation and Crime Rates in San Andres Island"

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Potential competing interests: No potential competing interests to declare.

The work is an interesting proposal; however, there are some issues that are not fully defined with certainty. Firstly, the scale of the data is not entirely clear. If the data is grouped into some census unit, it should be mentioned in the method section whether the dependent variable data is aggregated. This is assumed to be the case to develop the multiple regression model.

This suggests that tests on the spatial autocorrelation values of the data should be considered. For this, the data at a certain fine level of aggregation, as mentioned by the author, would be very useful. Additionally, it would be interesting to discuss whether the assumptions of multiple regression are accepted.

Regarding the presentation, I suggest incorporating a figure that shows the study area and the spatial distribution of the dependent variable.

I recommend reviewing the spatial econometrics literature and strengthening the work by incorporating spatial regression models, if indicated by the diagnostics and spatial autocorrelation tests.

Finally, consider a more in-depth discussion of the results, the method, and the most relevant findings, linking them with previous studies.