

Referee Response:

The Effect of Road Access on Disease Incidence in Rural India

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Requests from Professor Sinclair

- TODO:
 - Professor suggested that the statistical non-significant findings of the impact of paved roads and distance to paved road on health outcomes could be due to countervailing forces.
 - Minor grammatical, spelling and format changes were made.
 - Compare R^2 across the two models to choose one model over another
 - Examine which control causes the large drop in roadPaved and lnDistToPvdRd coefficients
 - Normalize observations

Requests from Jessica Goldenring (referee)

- TODO: Intro
 - Change graph to solid and dotted line
 - Add Coefficients to graph
 - Define “rural” and why these villages were chosen
 - Clarify usage of “robust” when describing the data
 - Clarify what “Orissa” is and whether it is a rural village
 - Define communicable and non-communicable disease

- Connect second to last paragraph better with the abstract
- TODO: Data
 - Discuss why not all observations of villagers were used
 - Clarify the equals sign of $\text{diseaseIncidence} = \text{mbComDisease}$
 - Explain the log transformation of distance to paved road
 - Move “Additionally” paragraph on (page 6) to Robustness
- TODO: Results
 - Add more interpretations of Adjusted R^2 and Std. Error
 - Comment about percentage point increase vs point increase in percent
 - Put the STD/AIDs in the intro section
- TODO: Robustness
 - Talk about internal validity and external validity
 - Write more about omitted variable bias?
- TODO: Conclusion
 - Second paragraph about null findings should be moved to robustness