

## A hierarchical modeling approach to estimate regional acute health effects of particulate matter sources

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### Data and code sharing

1. The Medicare claims data used in this work cannot be shared based on the data use agreement with Centers for Medicare and Medicaid.
2. The air pollution data used in this paper can be found in the R package located at [github.com/kralljr/share](https://github.com/kralljr/share)
3. The code for applying the hierarchical modeling approach is contained within the R package [github.com/kralljr/share](https://github.com/kralljr/share)
4. All remaining code used to generate the results for the paper can be found at [github.com/kralljr/share\\_medicare](https://github.com/kralljr/share_medicare)
5. The county-specific log relative risks for each source and lag (for both methods) can be found in the submitted file *SHARE-cityres.csv*