

Special Issue on
Geographic Health Inequalities

CALL FOR PAPERS

The term “Geographic Health Inequalities” comes from the fact that health inequality is both a people and a place concern. The characteristics of places and the people that inhabit them are dynamic in time, as well as space. The processes and interactions occurring between people and places over time are very important for health. That is why health inequality needs to be investigated in a spatial setting. This spatial and spatial-temporal perspective enhances the role that Geographic Information Systems (GIS) can serve in both understanding and managing health inequality. People adopting GIS for tackling health inequalities need to understand GIS methods and data analysis. This special issue is organized to foster this understanding.

We invite investigators to contribute original research articles as well as review articles that will stimulate the continuing efforts to understand the health inequalities in their geographic context and draw examples from the United States and the rest of the world to identify relevant applications. We are particularly interested in articles applying GIS and spatial analysis to the study of health inequalities, developing spatial measures to assess health inequalities, new insights into data confidentiality, and proxy methods to predict race/ethnicity data, the impact of GIS-based interventions on existing disparity populations.

Potential topics include but are not limited to the following:

- ▶ Latest GIS tools and their role in targeting health inequalities
- ▶ Advances in proxy methodologies to predict race/ethnicity data
- ▶ Legacy cases and effectiveness of regulatory interventions
- ▶ The impact of GIS-based interventions on existing disparity populations
- ▶ Advances in the use of GIS in clinical trials
- ▶ Advance techniques in mapping factors contributing to health inequalities
- ▶ Advance techniques in mapping vulnerable populations affected by inequalities
- ▶ Recent developments in measures of health outcomes, that is, infectious diseases, birth health, and chronic diseases

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/public.health/shiq/>.

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