



Geospatial Information in Public Health

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Message from the Guest Editors

Geospatial information play a critical role in Public Health. For a long time, data from environmental satellite programs has been used to derive several environmental factors and afterwards used to establish a relationship between several human diseases and environmental conditions. Remote sensing data are crucial for estimating and monitoring health-relevant environmental variables. These data are very helpful to understand the transmission mechanisms of several diseases and could be used to develop satellite data-based early warning systems.

Geographic information systems also play an important role in public health research and strategy. In fact, the integration of accurate spatial data can be a vital asset in healthcare systems, for doctors and nurses to increment knowledge about factors possibly affecting their patients, but also for public health professionals and their need to be aware of population specific trends.

This Special Issue solicits papers that present research related to geospatial information to support monitoring and forecasting human health in order to better understand the spatial aspects of health and illness.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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