

Special Issue

Impact of Heat (Zone/Vulnerability) on Disease Incidence, Severity, and Outcomes

Message from the Guest Editor

Heat zones are important data elements with possible correlations to disease incidence and public health. Many states in the USA as well as several other countries have been collecting related heat information (such as heat maps) by zip code, region, etc. The impact of heat zones on various diseases, such as hypertension, stroke, COVID-19, etc., is a fascinating topic. In the past, I worked with various collaborators to elucidate the relationship between temperature and diseases (such as hypertension). With more available data on heat zones and diseases, knowledge in this field can be further improved with regard to topics such as:

- Heat zones and hypertension;
- Heat zones and asthma;
- Heat zone trends and related diseases;
- Heat zones and COVID-19;
- Heat zones and quality of life;
- Heat zones and stroke incidence;
- Heat and cooling equity;
- Heat zones and disease incidence;
- Heat zones and public health.

Guest Editor

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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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