

Review of: "How Urban Heat Islands Effect Crime: Understanding the Implications of Temperature, Population Density, and Green Canopy Cover in Shaping Built Environments"

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Potential competing interests: No potential competing interests to declare.

The impact of the urban environment on crime studied in this paper is a very worthwhile job. However, there are two problems with this paper:

- (1) A clear and data-supported view is lacking. The study states that there is no significant correlation between green canopy cover and temperature, long-term crime and population density, and concludes that this is simply a fitting analysis of average monthly temperature to crime rate without removing other potential influences, a statistic that hardly supports the conclusions it draws.
- (2) Only the temperature of one weather station and the crime records of one region were used in this paper, and it is suggested that more city data could be obtained or a sub-regional study of cities could be conducted. The analysis can be carried out using temperate departures of each month as a statistical quantity, which can better reflect the effect of ambient temperature changes on crime rates.