

**Heat Vulnerability Measures**

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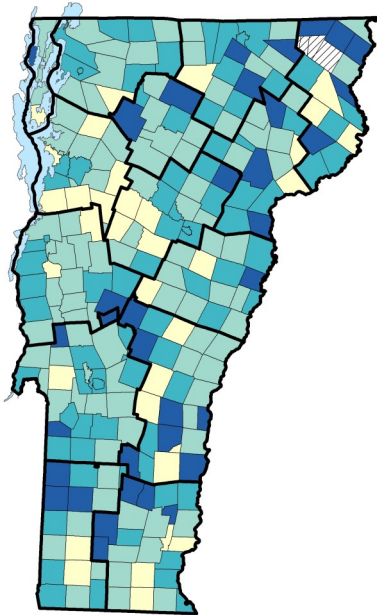
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Contact: [ClimateHealth@Vermont.gov](mailto:ClimateHealth@Vermont.gov)

# Heat Vulnerability Themes

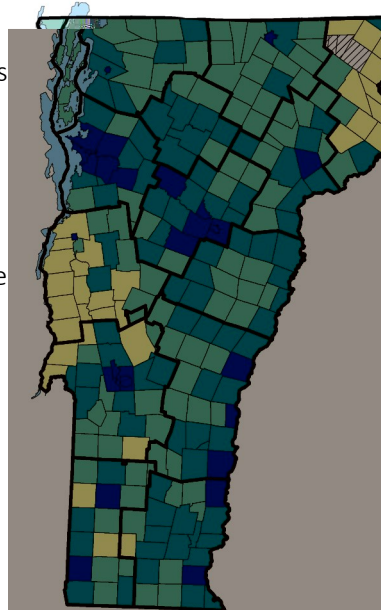
## Population

This theme indicates vulnerability based on the population composition of the town. Young children and older adults are age groups at higher risk for heat-related illnesses.



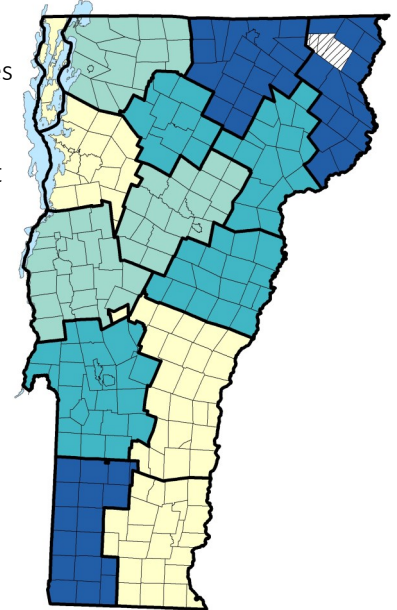
## Environmental

This theme indicates vulnerability based on environmental characteristics. Summer heat is exacerbated in locations with dense housing, a high proportion of paved areas and rooftops, and few trees.



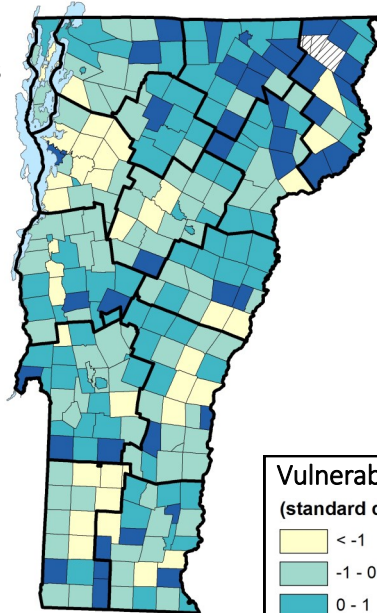
## Acclimatization

This theme indicates vulnerability based on how acclimated residents are to hot summer temperatures. Those experiencing fewer hot days per year tend to be less adapted to the impacts of summer heat.



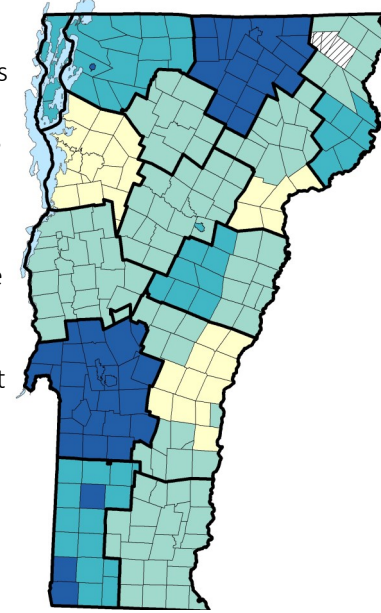
## Socioeconomic

This theme indicates vulnerability based on social and economic resources available to town residents. Older adults living alone, those with less education, and those with fewer economic resources are often less able to find relief during summer heat.



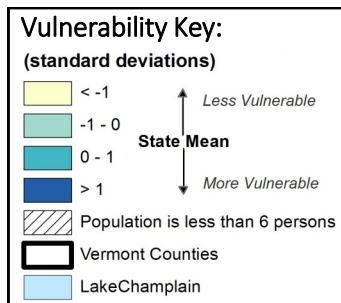
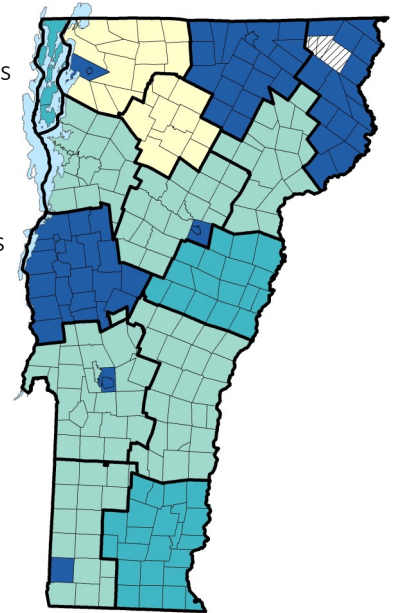
## Health

This theme indicates vulnerability based on the health status of town residents. Those with pre-existing medical conditions are more likely to suffer health impacts during summer heat events.



## Heat Emergencies

This theme indicates vulnerability based on emergency department visits for heat illness in recent years. Towns that currently experience a high rate of heat-related emergencies are expected to continue experiencing a high rate in the near future.



For more information about Heat Vulnerability and online versions of the maps, visit: <http://healthvermont.gov/enviro/climate/>