

BEAT THE {URBAN} HEAT NC

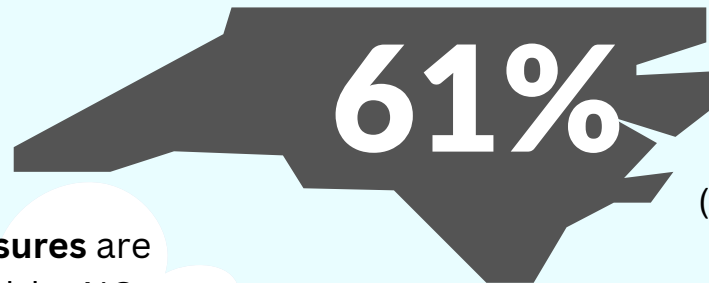
Heat is the **#1**
weather-related
killer in the US.
(Luber and McGeehin 2008)



URBAN HEAT ISLAND IN OUR CITIES

Temperatures in the city can be higher than rural areas due to:

- Building density
- Lack of vegetation



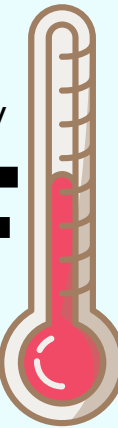
population
growth since
1980
(Diem et al. 2017)

Urban heat mitigation measures are essential for a resilient, healthy NC.

Average annual
temperatures in NC are
projected to increase by

3-5°F

(Harrison et al. 2022)



**INSTALL GREEN
ROOFS**



**EXPAND BIKE
LANES**



PLANT TREES ALONG SIDEWALKS



**USE LIGHT COLORED,
PERMEABLE ROADS**

**USE CITY BUSES AS
MOBILE
COOLING CENTERS**



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