

LOUISVILLE KENTUCKY

IN HISTORICALLY REDLINED AREAS:



AVERAGE
TREE COVER IS
22%

compared to
49%
in mid-to high-
income areas



LIFE EXPECTANCY IS
70 YEARS

compared to
83 YEARS
in mid-to high-income areas

Temperatures can be up to
10°F (5.6°C)
HIGHER



TreesLouisville and Louisville
Grows have planted over

15,000 TREES ACROSS
THE CITY



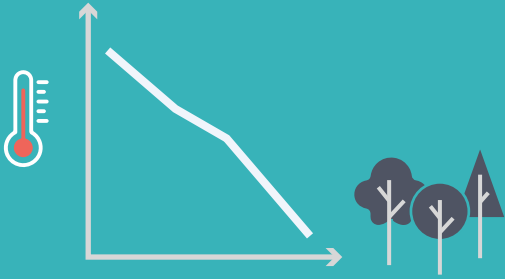
They developed
PARKLAND PLAZA
to build resilience to
heat-related risk



Increasing the tree canopy
in Louisville has helped
**LOWER LOCAL
TEMPERATURES**



A projection of each additional
**SQUARE METER
OF TREE CANOPY**



is found to yield
**TEMPERATURE
REDUCTIONS OF
1.2x GREATER**
than other interventions



*References for all data can be found at mappingresilience.onebillionresilient.org/louisville