SOUTH BEND-MISHAWAKA, IN

What do South
Bend-Mishawaka
residents think about
climate change, how are
they preparing, and what
resilience policies do
they support? Results
from the Hoosier Life
Survey provide answers.

BELIEFS

63%

believe climate change is happening.

27%

believe climate change is entirely or mostly caused by human activities.

110/o

don't know if climate change is happening.

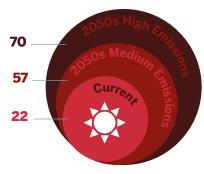
57%

believe most scientists think climate change is happening.

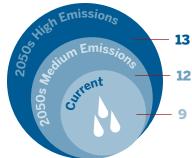
FUTURE IMPACTS

Climate change is projected to bring more high heat days, more extreme precipitation events, and increased flood risks to the South Bend-Mishawaka metro area.

Extreme Heat Events Per Year



Extreme Precipitation Events Per Decade



Source: Hoosier Resilience Index

INFORMATION, TRUST, AND EXPERIENCE

Fifty-six percent know someone who has suffered property damage from flooding or have experienced it themselves.



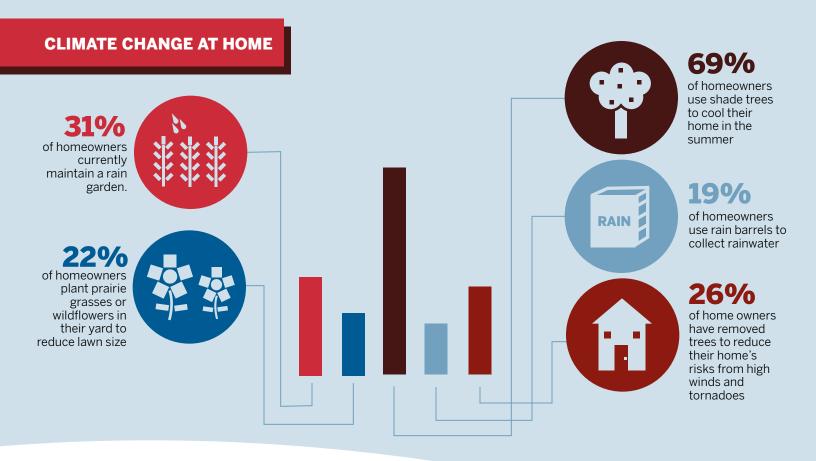
Thirty-seven percent trust family, friends, and neighbors "a lot" about how to prepare for climate change.



Twenty-five percent feel very informed about the risks of extreme weather.



PREPARED FOR ENVIRONMENTAL CHANGE GRAND CHALLENGE INITIATIVE ENVIRONMENTAL RESILIENCE INSTITUTE



COMMUNITY POLICIES AND PROGRAMS

South Bend-Mishawaka residents support a mix of policies and programs to address the short- and long-term impacts of climate change. The most popular proposals to address **heat** and **precipitation** challenges are:

Plant more trees on town streets to reduce impacts of flooding and heat waves	82%	71%	Replace some paved areas with water-absorbent landscape
Adopt a text-based early warning system to reduce risks from heat waves	69%	70%	Build stronger and higher flood walls where necessary
Use funding to help residents plant shade trees around their homes	70%	51%	Construct new transportation routes to reduce the impact of flooding

ABOUT THE HOOSIER LIFE SURVEY

Conducted between August and December 2019, the Hoosier Life Survey captures how Indiana residents perceive environmental changes, how residents are being affected in their homes and communities, how Hoosiers are preparing, and what they expect in the future. For more about the survey go to **go.iu.edu/31Mf**.

Looking for more results? Complete survey responses for the South Bend-Mishawaka metro area and other Indiana metro areas are available on the Hoosier Life Survey Metropolitan Report web page (go.iu.edu/3ayX).