

## *Bloomington, IN*

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

### **Future impacts**

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

Extreme heat events per year

Current – 37

2050s Medium Emissions Scenario – 86

20502 High Emissions Scenario – 99

Extreme precipitation events per decade

Current – 19

2050s Medium Emissions Scenario – 22

20502 High Emissions Scenario – 23

Source: Hoosier Resilience Index

### **Beliefs**

75% believe climate change is happening.

45% believe climate change is entirely or mostly caused by human activities.

17% don't know if climate change is happening.

64% believe most scientists think climate change is happening.

### **Information and trust**

Forty percent trust Indiana scientists “a lot” about how to prepare for climate change.

Thirty-one percent feel very informed about the risks of extreme weather.

Fifty-two percent know someone who has suffered health impacts, such as dehydration or heat stroke, from heat waves or have experienced it themselves.

### **Climate change at home**

21% of households currently compost food waste

29% of homeowners plant prairie grasses or wildflowers in their yard to reduce lawn size

81% of homeowners use shade trees to cool their home in the summer-

28% of households grow food, such as fruit trees and vegetable gardens

7% of homeowners have installed solar panels to reduce CO<sub>2</sub> emissions.

### **Community policies and programs**

Bloomington 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:

83% Plant more trees on town streets to reduce impacts of flooding and heat waves

77% Adopt a text-based early warning system to reduce risks from heat waves

73% Provide vulnerable populations free health services during heat waves

70% Replace some paved areas with water-absorbent landscape

69% Build stronger and higher flood walls where necessary

55% 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](http://go.iu.edu/31Mf).

Looking for more results? Complete survey responses for the Bloomington metro area and other Indiana metro areas are available on the Hoosier Life Survey Metropolitan Report web page ([go.iu.edu/3ayX](http://go.iu.edu/3ayX)).

*The average margin of error for this survey fell within plus or minus 9.3 percentage points with a confidence level of 95 percent.*