

## *Fort Wayne, IN*

What do Fort Wayne 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 Fort Wayne metro area.

Extreme heat events per year

Current – 22

2050s Medium Emissions Scenario – 61

20502 High Emissions Scenario – 74

Extreme precipitation events per decade

Current – 7

2050s Medium Emissions Scenario – 9

20502 High Emissions Scenario – 9

Source: Hoosier Resilience Index

### **Beliefs**

68% believe climate change is happening.

30% believe climate change is entirely or mostly caused by human activities.

11% don't know if climate change is happening.

53% believe most scientists think climate change is happening.

### **Information and trust**

Forty-two percent trust family, friends, and neighbors “a lot” about how to prepare for climate change.

Twenty-six 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**

70% of homeowners use shade trees to cool their home in the summer

46% of homeowners are interested in planting a rain garden.

24% of homeowners plant prairie grasses or wildflowers in their yard to reduce lawn size

56% of homeowners are interested in solar panels to reduce CO<sub>2</sub> emissions

43% of homeowners are interested in using rain barrels to collect rainwater

### **Community policies and programs**

Fort Wayne 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:

85% Plant more trees on town streets to reduce impacts of flooding and heat waves

79% Adopt a text-based early warning system to reduce risks from heat waves

72% Provide vulnerable populations free health services during heat waves

85% Build stronger and higher flood walls where necessary

84% Replace some paved areas with water-absorbent landscape

64% 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 Fort Wayne 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 9.6 percentage points with a confidence level of 95 percent.*