

## Research Methodology

The Environmental Resilience Institute, founded as part of Indiana University's Prepared for Environmental Change Grand Challenge initiative, commissioned Atomik Research to conduct an online survey of 1,002 Indiana residents in the United States. The margin of error fell within +/- 3 percentage points with a confidence interval of 95 percent. The fieldwork with the online panel took place between April 3 and 10, 2019. Atomik Research is an independent creative market research agency.

## On the Ramifications of Climate Change

- 61% of Indiana residents agree that flooding in Indiana has become more frequent in recent decades.
- Two out of three (66%) Indiana residents agree that increased flooding poses a threat to Indiana communities.
- 59% of Hoosiers agree that increased drought poses a threat to Indiana agriculture.
- 71% of Indiana residents agree that the weather in Indiana has become less predictable in recent decades.
- 64% of Hoosiers agree that hotter summers threaten the livelihood of Indiana farmers.
- 62% of Indiana residents agree that the Indiana allergy season has become more intense.
- 75% of Hoosiers support (“somewhat” or “to a great extent”) initiatives designed to prepare for the effects of climate change in Indiana communities.
  - Three out of four (78%) support policies that seek to lessen the impact of flooding in Indiana.
  - Four out of five (82%) support policies that seek to lessen the damage to agriculture and crops in Indiana.
  - 85% support policies that seek to mitigate increased disease risks from pests like mosquitos in Indiana.

## On Climate Change

- More than half (52%) of Indiana residents believe most scientists think climate change is happening. However, 30% of Indiana residents believe there is a lot of disagreement among scientists about whether or not climate change is happening, and 7% believe most scientists don't think climate change is happening.
- Eight out of ten (80%) Hoosiers believe that climate change is happening at least to some degree, and nearly half believe it's happening to a great extent.
  - 48% of Indiana residents said they think climate change is happening to a great extent (whether caused by human activity or not). Nearly one in three (32%) Indiana residents think climate change is happening “somewhat.” Other responses include those who think climate change is happening “very little (10%) or not at all (4%).
- Yet, Indiana residents underestimate their fellow Hoosiers' belief that climate change is happening. Those surveyed said they believe, on average, that about 56% of other Indiana residents believe climate change is happening.

- When asked if they think climate change is happening more so than they did 5 years ago, 65% of Hoosiers somewhat or strongly agreed.
- Three out of five Hoosiers (60%) believe that climate change is already starting to harm people in the U.S.
  - 12% think climate change will start to harm people in the U.S. by 2030 and 9% by 2050.
- Three out of four Hoosiers (77%) believe that climate change will have at least some impact on the Indiana economy.
  - One in ten Indiana residents think climate change will have very little impact on Indiana's economy.
- 85% of Indiana residents feel comfortable openly discussing climate change with friends or family.

## **Political Affiliations Reveal Some Continuing Differences in Beliefs**

### ***On the Ramifications of Climate Change***

- About 2/3rds of Hoosier Republicans (65%) support (at least to some degree) initiatives designed to prepare for the effects of climate change in Indiana communities.
  - 52% of Democrats surveyed said they support, to a great extent, policies that support general initiatives designed to prepare for the effects of climate change on Indiana communities, compared to 23% of Republicans surveyed.
- 48% of Democrats surveyed said they support, "to a great extent," policies that seek to lessen the impact of flooding in Indiana, compared to 30% of Republicans surveyed.
- 58% of Democrats surveyed said they support, to a great extent, policies that seek to lessen damage to agriculture and crops in Indiana, compared to 38% of Republicans surveyed.
- 61% of Democrats surveyed said they support to a great extent, policies that seek to mitigate increased disease risks from pests like mosquitos in Indiana, compared to 47% of Republicans surveyed.

### ***On Climate Change***

- 66% of Hoosier Republicans believe that climate change is happening—either somewhat or to a great extent—compared to 87% of Independents and 91% of Democrats.
  - 67% of Democrats surveyed think climate change is happening to a great extent, (whether caused by human activity or not) compared to 29% of Republicans surveyed.
- 67% of Democrats surveyed said they believe most scientists think climate change is happening, compared to 41% of Republicans surveyed. 41% of Republicans surveyed said they believe there is a lot of disagreement among scientists about whether or not climate change is happening, compared to 17% of Democrats surveyed.
- When asked if they think climate change is happening more so than they did 5 years ago, 40% of Democrats surveyed strongly agreed, compared to 21% of Republicans surveyed.
- When asked when they think climate change will start to harm people in the U.S., 72% of Democrats surveyed said climate change is already causing harm, compared to 44% of Republicans surveyed.
- 57% of Democrats surveyed think climate change will have an impact to a great extent on Indiana's economy, compared to 25% of Republicans surveyed.
  - 19% of Republicans surveyed think climate change will have very little impact on Indiana's economy, compared to 5% of Democrats surveyed.