INDIANA: State of the Climate

Weather observations show that Indiana has become warmer and wetter, with more heavy downpours, over the last century. Indiana scientists have concluded these climate trends will continue and intensify, affecting the health and wellbeing of all Hoosiers.

<table>
<thead>
<tr>
<th>Number of days of 90°F per year</th>
<th>Average date of last Spring freeze</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>20</strong> TODAY</td>
<td><strong>April 20</strong> 2050s</td>
</tr>
<tr>
<td><strong>74</strong> 2050s</td>
<td><strong>April 5</strong> 2050s</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Average coldest day of the year</th>
<th>Percent change in Spring rainfall</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>-7°F</strong> TODAY</td>
<td><strong>+16%</strong> 2050s</td>
</tr>
<tr>
<td><strong>0°F</strong> 2050s</td>
<td></td>
</tr>
</tbody>
</table>

Above data show a comparison of historical conditions and future predictions for mid-century in central Indiana. Predicted values are based on a “business as usual” scenario where there are no changes to the amount of heat-trapping gases entering the atmosphere. Data are from the forthcoming Indiana Climate Change Impacts Assessment – Climate Report compiled by experts at Purdue University, University of Notre Dame, Indiana University, Ball State University, and the Midwestern Regional Climate Center.
Indiana Climate Change Impacts Assessment

Coordinated by the Purdue Climate Change Research Center (PCCRC), scientists and decision makers from across the state are working together to develop a series of reports that shows how changing weather patterns will affect state & local interests.

Assessment Goals
✓ Increase dialogue about Indiana’s climate
✓ Build network of experts & citizens
✓ Develop credible & usable climate impact information

QUICK FACTS ABOUT THE IN CCIA
• Purdue-led effort that includes contributions from 100 experts across Indiana.
• Over 50 participating organizations providing stakeholder input, co-authoring reports & sharing results
• Nine topic-based reports will be released on a rolling schedule beginning in March 2018.

Stay informed, stay connected

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Find newsletter archive, co-author list, participating organizations, resources & more at

www.IndianaClimate.org

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