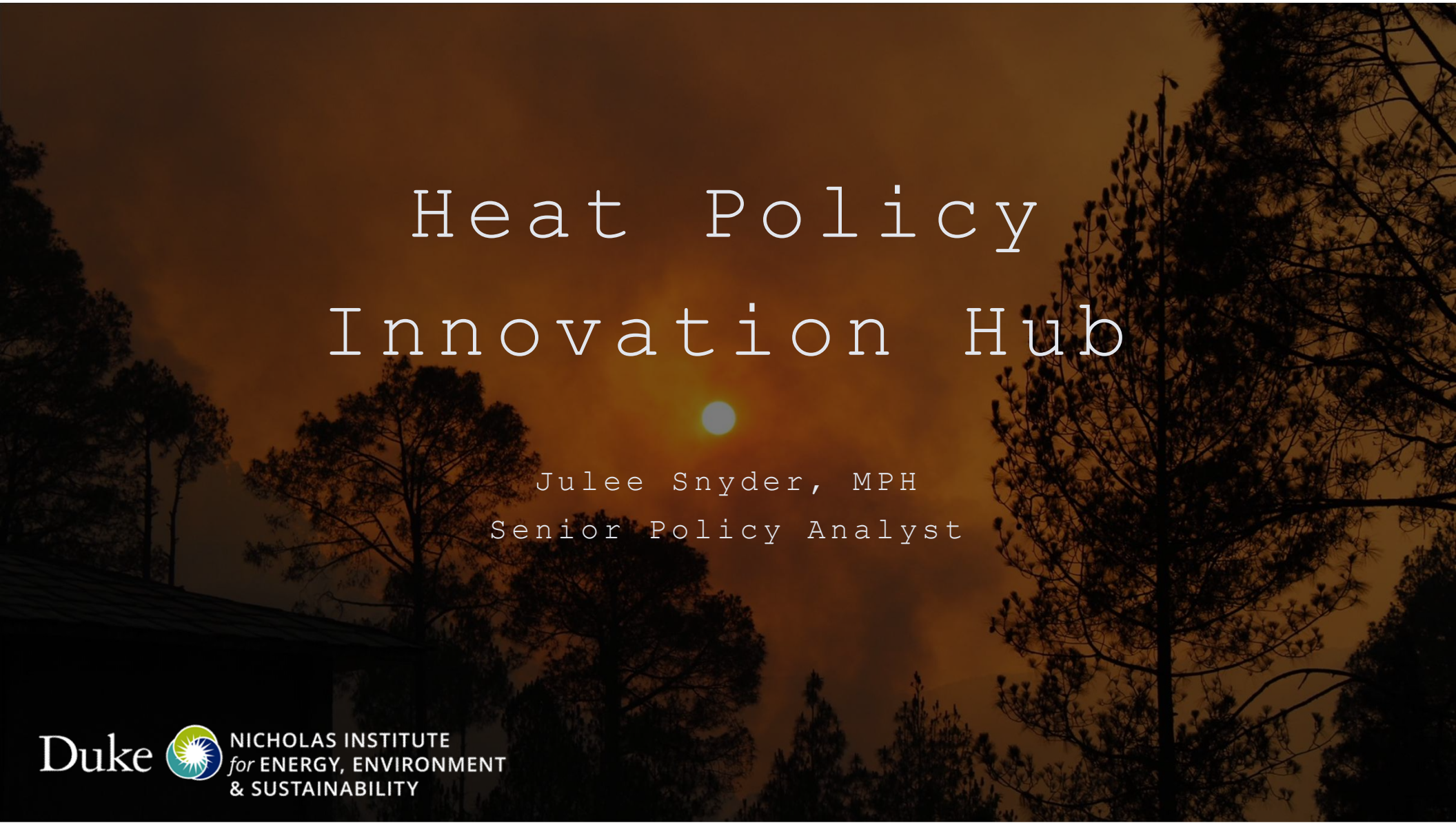

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Julee Snyder, MPH
Senior Policy Analyst

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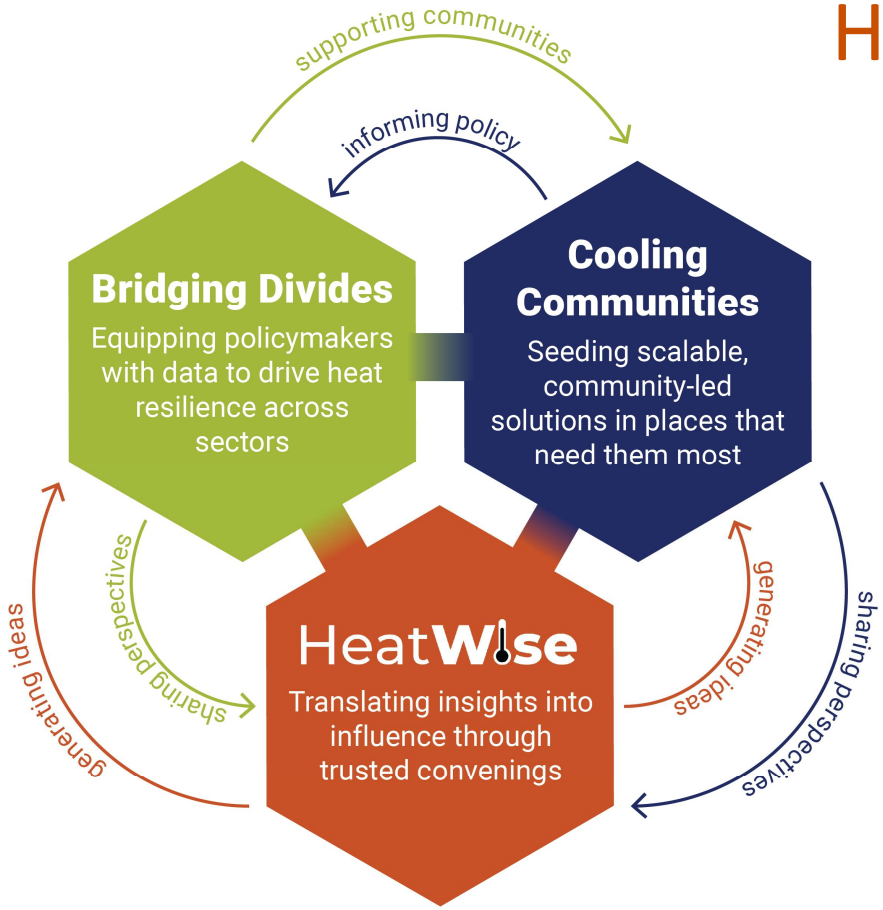
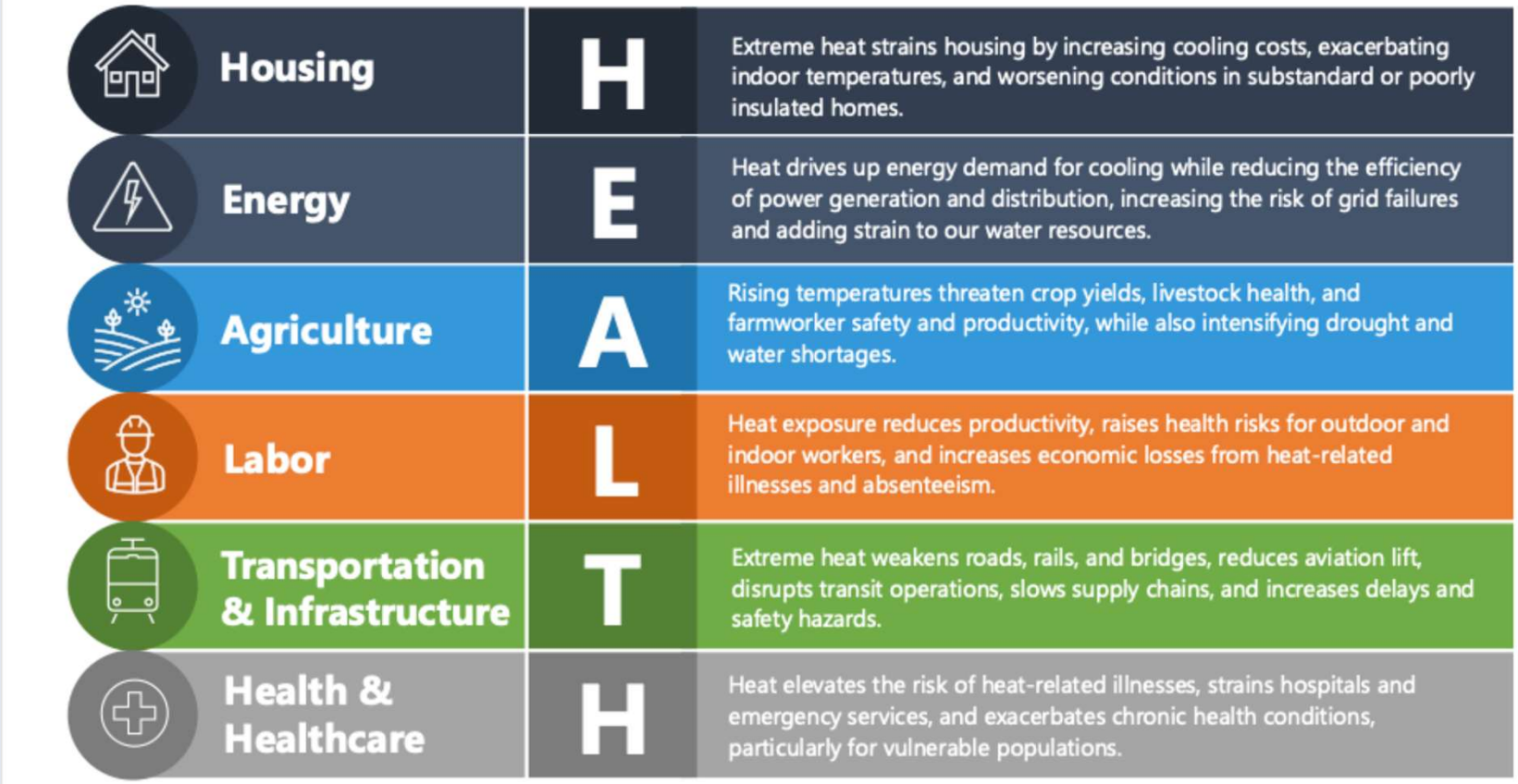


Mission: *to foster multi-sectoral collaboration to address the challenge of extreme heat*

Structured for Impact

Together, these interconnected pillars close critical gaps between data and community action, integrate underrepresented geographies into planning, and create bipartisan pathways to address an urgent and underappreciated threat.

Bridging Divides



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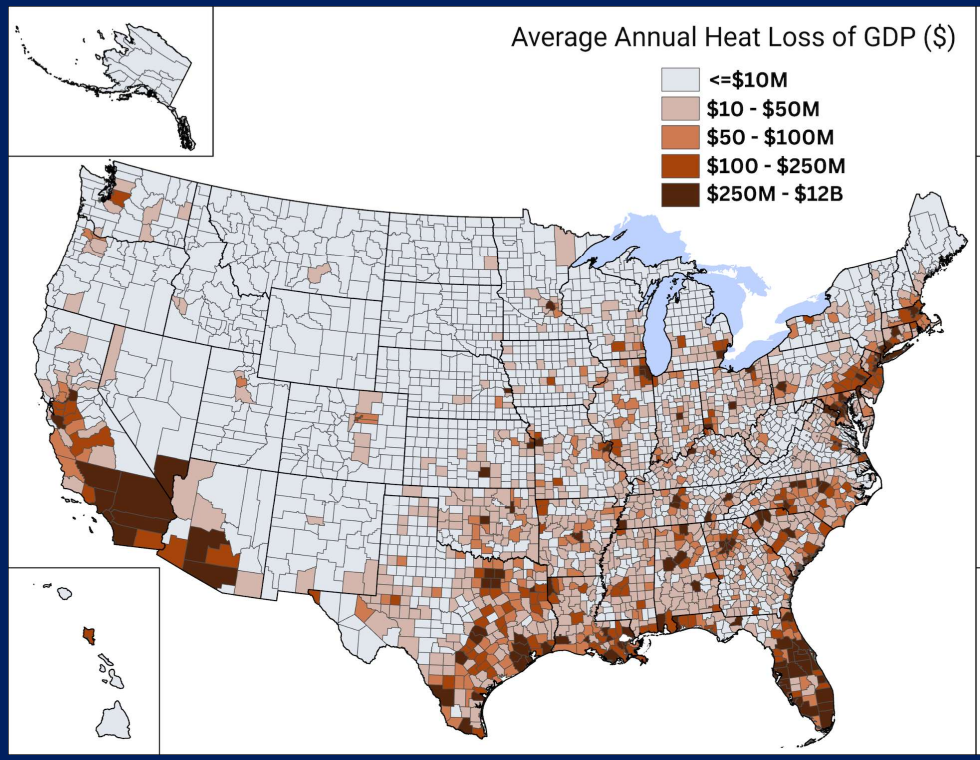
The Hidden Cost of Heat: Impact on Local Economies

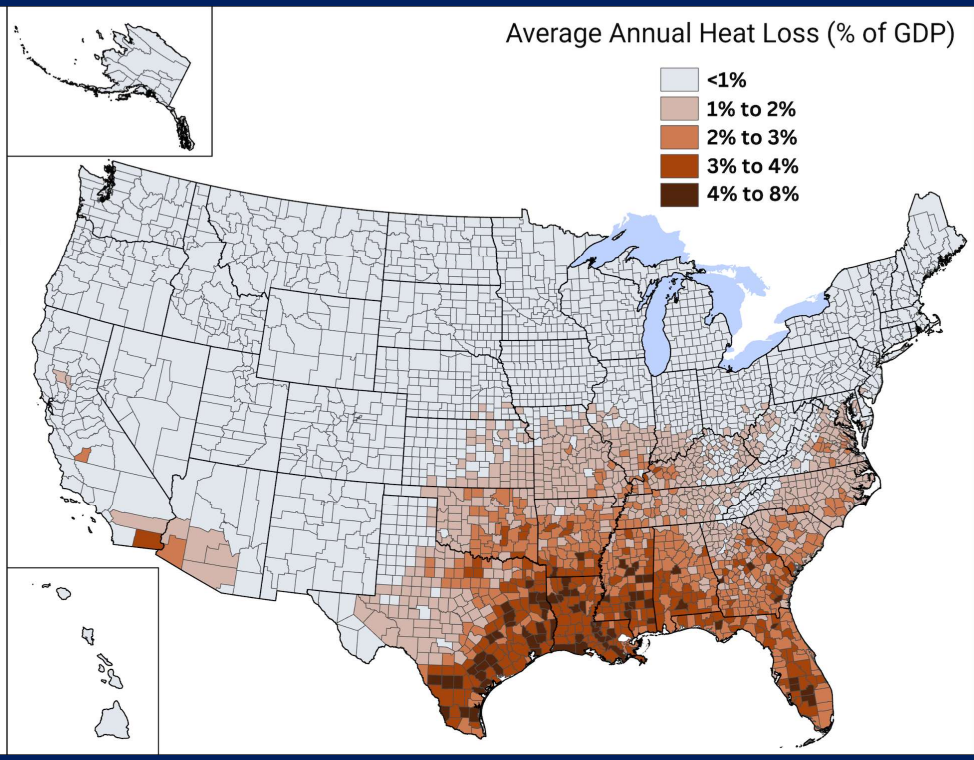
Heat Policy Innovation Hub

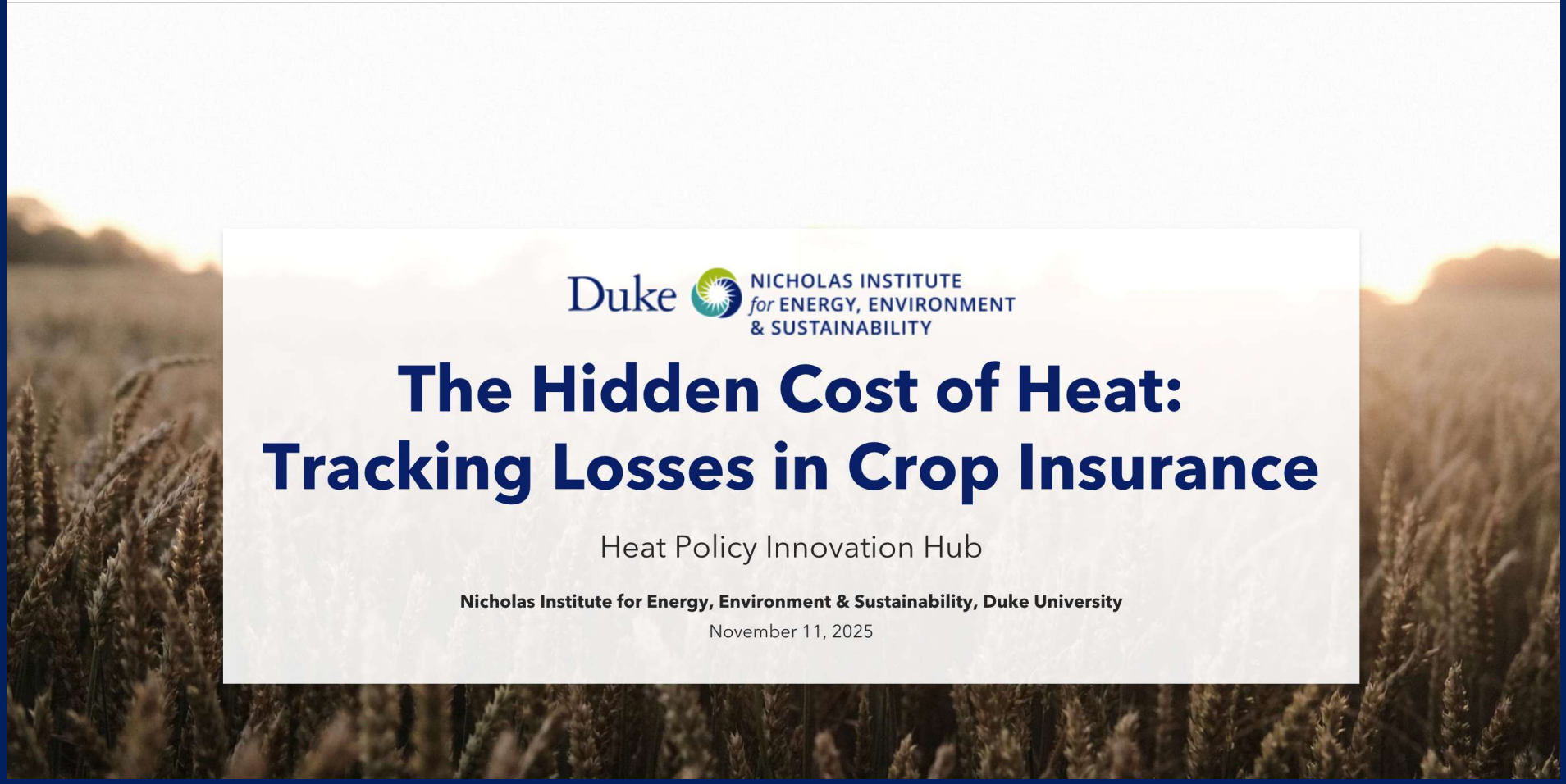
Nicholas Institute for Energy, Environment & Sustainability, Duke University

November 11, 2025

County-Level Estimates of Heat-Related Economic Loss in the US (2001-2022)







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The Hidden Cost of Heat: Tracking Losses in Crop Insurance

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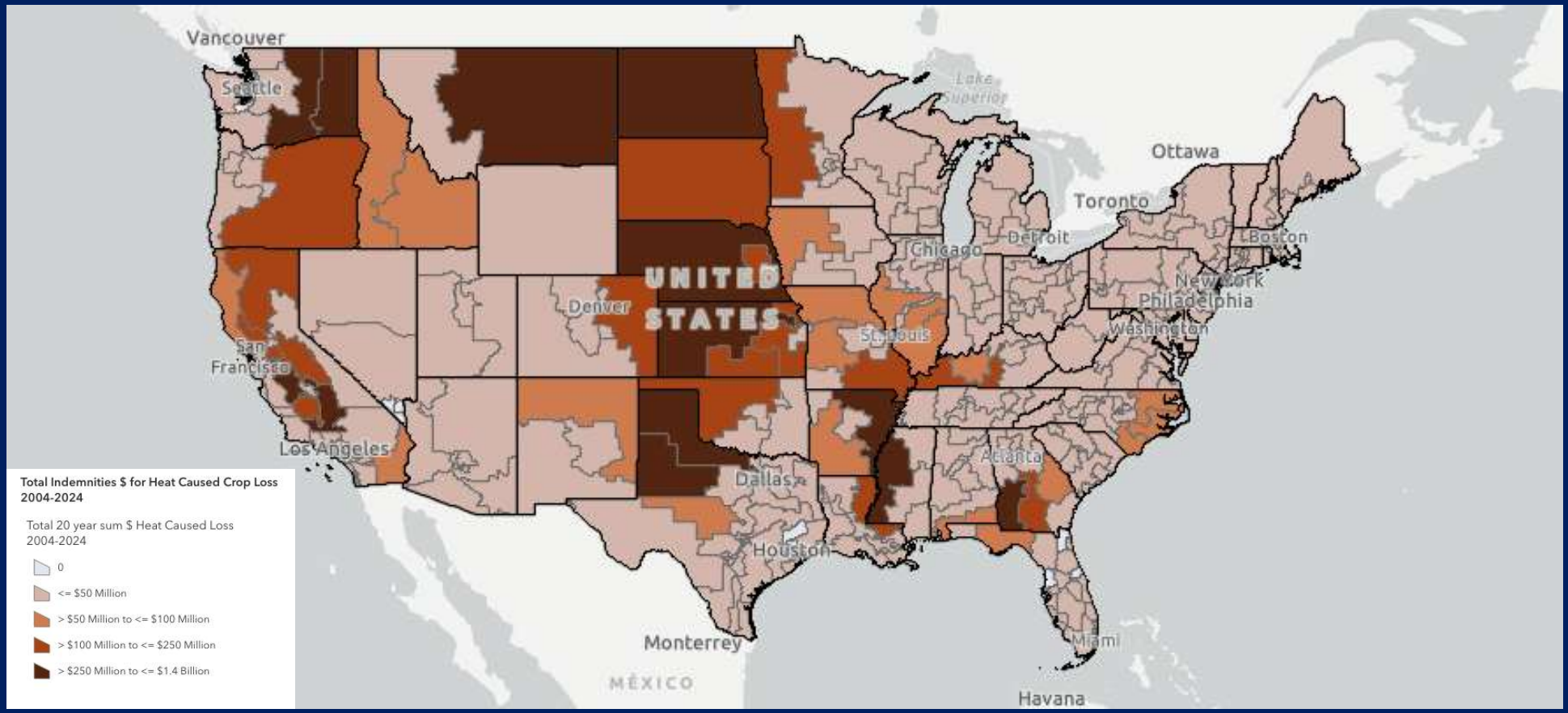
November 11, 2025

Total Heat-related Indemnity Payments from 2004 to 2024 by County



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The Hidden Cost of Heat: Impacts to Bridges

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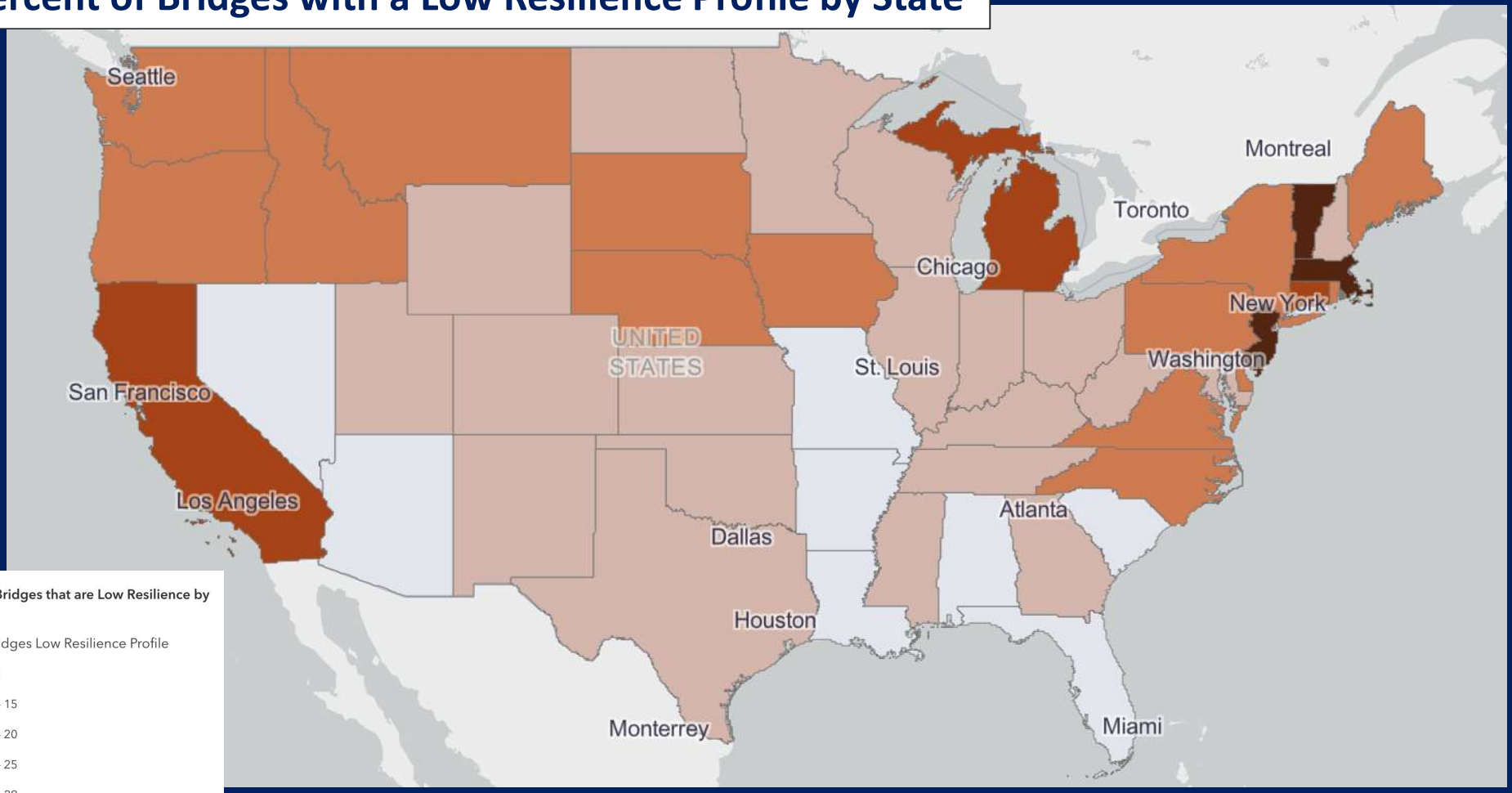
July 16, 2025

Percent of Bridges with a Low Resilience Profile by State



Identified Future Work

Housing

- Heat Risk Profile of Existing Housing Stock

Energy

- Energy Affordability Analysis
- Evaluation of LIHEAP - complete

Agriculture:

- Impacts of Reduced Chill Hours on Fruit and Nut Yields
- Impacts to Livestock

Transportation & Infrastructure

- Public School HVAC Status

Sectoral impacts we're still scoping

- **Health**
  - We're still looking for a national dataset
- **Aquaculture**
  - Impacts to Fisheries
- **Tourism**
  - Reduced winter snowpack
- **Energy**
  - Production
  - Distribution
  - The Interaction of Energy, Water, and Heat – and how AI complicates that
- **Transportation**
  - Rail
  - Air
  - Roads
  - Ports

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