



Supporting community efforts to mitigate and recover from natural disasters

The Polis Center at IUPUI helps with disaster mitigation emergency preparedness. Our strengths are in place-based research, analysis, geospatial modeling, collaborations, outreach activities, and advanced information technologies.

Build Capacity



- Assess physical vulnerabilities and social and economic impacts of natural disasters for local, state, tribal and federal government, private sector and nonprofits.
- Help organizations and communities define, measure, and increase their sustainability and effectiveness.
- Create mitigation plans that lead to more resilient communities.
- Assist communities to acquire federal funds for mitigation projects.
- Perform analysis to support better decision-making about community resilience, health, and well-being.
- Offer professional training in GIS and other geospatial technologies used in disaster risk assessment and mitigation planning.

Create Actionable Information



- Develop information that empowers and transforms communities through applied research, analysis, modeling, strategic planning, and evaluation.
- Apply spatial analysis and statistical methods to model communities in creative ways.
- Help organizations plan for their future and evaluate the effectiveness and impact of their programs.

Develop Knowledge Platforms



- Create information systems to explore the interconnectedness of people, places, infrastructure, and events and reveal trends and patterns about important community challenges.
- Develop data warehouses, portals, and dashboards to integrate, analyze, manage, and share data in easy-to-use formats such as maps and other meaningful visualizations.