

Living Atlas: Policy Mapping

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Welcome!

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Agenda

- **What is a policy map?**
 - **How to find and use a policy map**
 - **How to create a policy map**
 - **How to disseminate a policy map**
 - **Resources**
- 

The background features a stylized map of a region with various colored areas (blue, purple, orange, pink) and a prominent mountain range on the right side. A yellow curved line is drawn across the map. The overall aesthetic is modern and graphic.

What is a policy map?

A Policy Map...

- Shows more than just data!
- Shows where there are opportunities to intervene



A Policy Map...

- Shows more than just data!
- Shows where there are opportunities to intervene

exposes
geographic
patterns

provides
actionable
information

tracks
progress
toward a goal

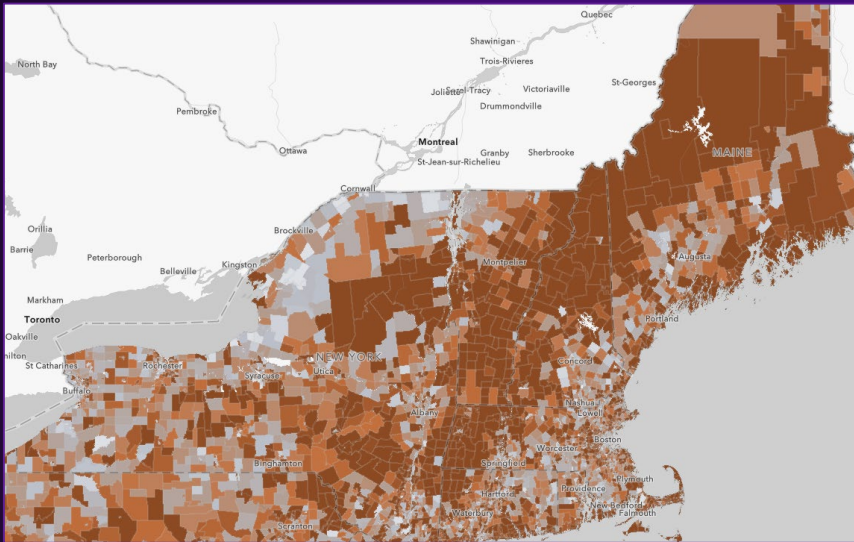
shows where
to invest or
enact change



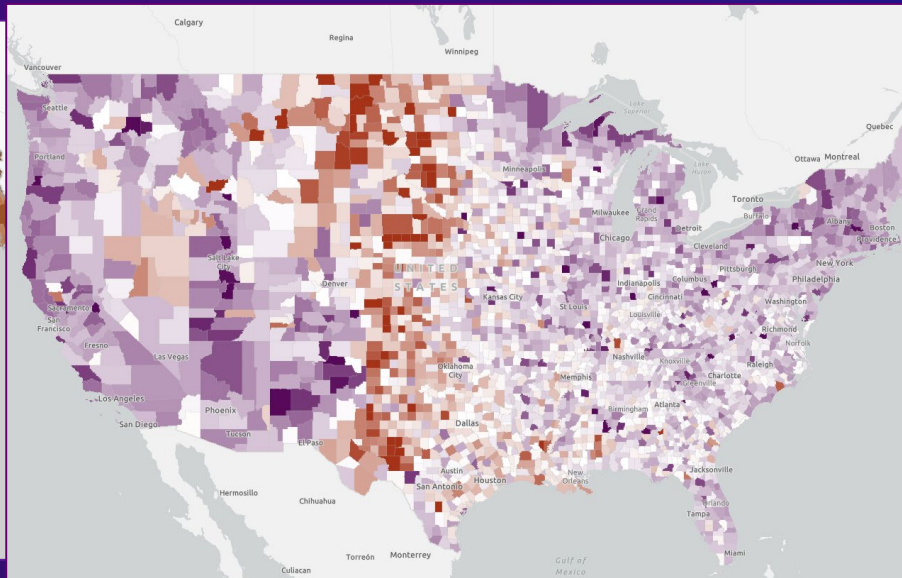
A Policy Map...

- Shows more than just data!
- Shows where there are opportunities to intervene

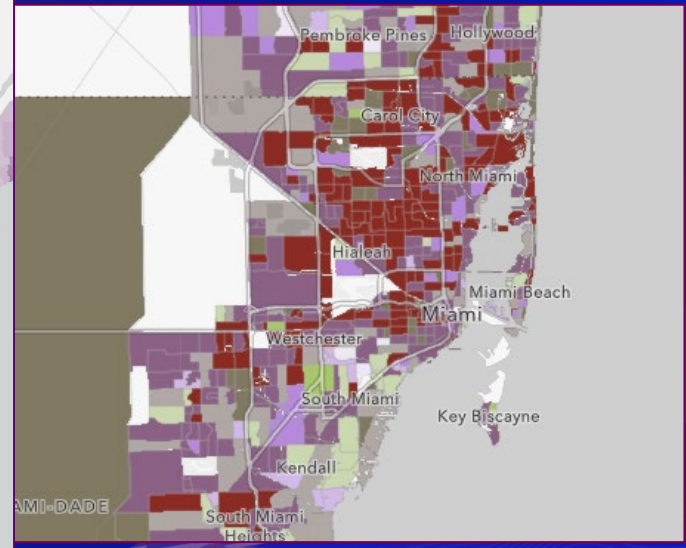
What share of workers is age 65 and over (and will likely retire soon?)



Is a 40-hour work week normal?



Where are households who spend more than 30 percent of income on housing?



Maps for Public Policy

Overview

Explore

Issues

Maps for Data-Driven Policy

Policy maps clearly show where there are opportunities to intervene.

This site is dedicated to raising the level of spatial and data literacy used in public policy. We invite you to explore curated content, training, best practices, and datasets that can provide a baseline for your research, analysis, and policy recommendations.

How to find and use a policy map

Diana Lavery



How to create a policy map

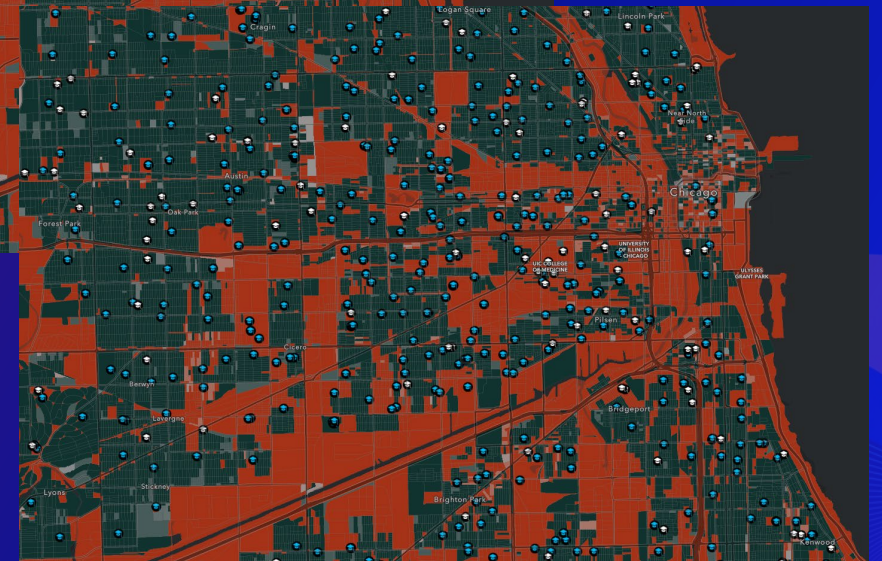
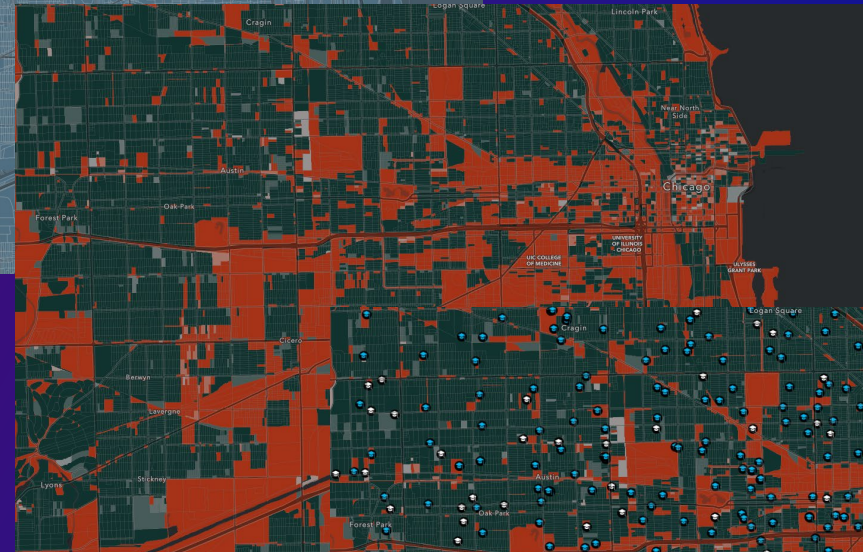
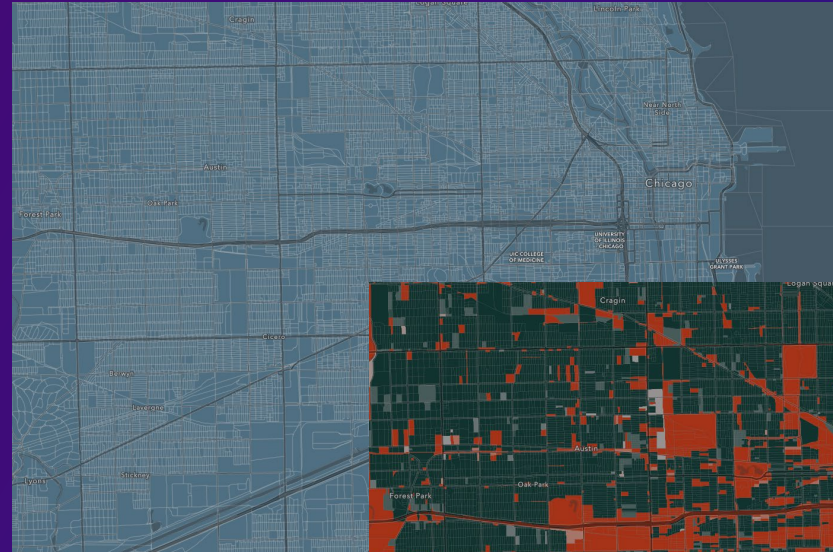
Lisa Berry

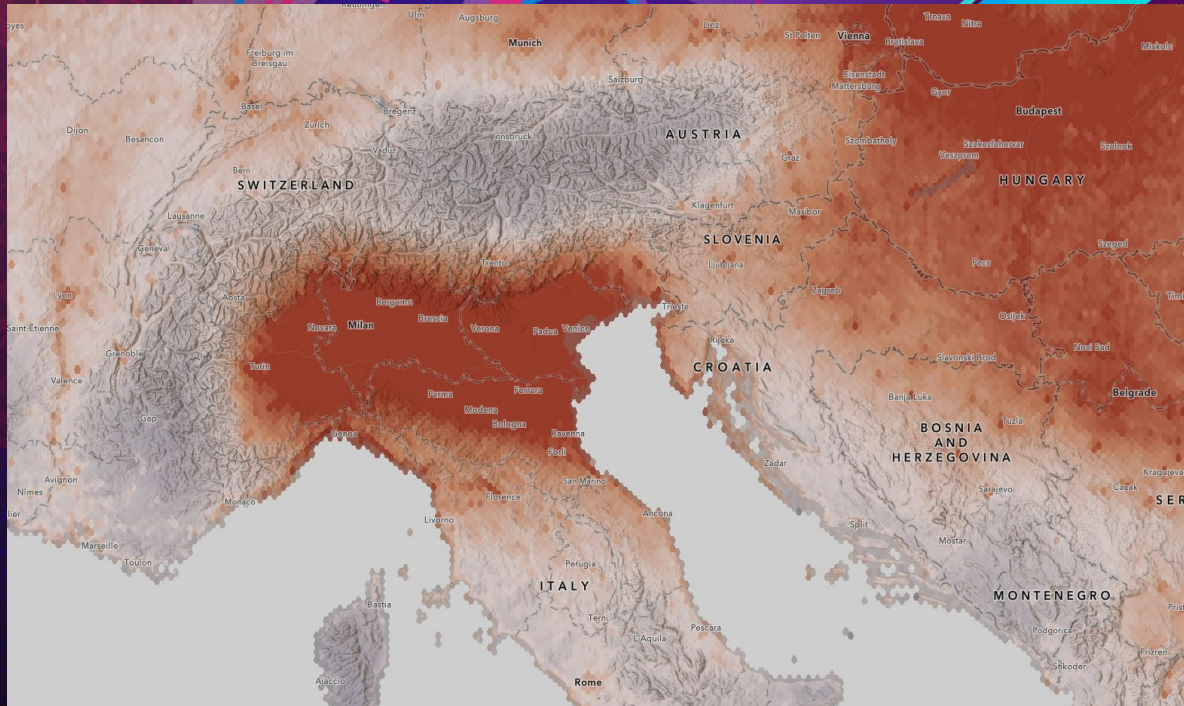
Map, Share, Repeat



Emphasize the areas of need

- Use meaningful values and thresholds
 - A goal or threshold
 - The national average
- Use color to your advantage
- Overlay with other datasets
- Perform analyses





Create a policy map

Lisa Berry

The background features a stylized map of India in shades of blue and purple, overlaid with vibrant, flowing shapes in pink, orange, and yellow. A prominent yellow arc curves across the right side of the image.

How to disseminate a policy map

Deepti Kochhar

Goal

- **Support decision making through relevant critical data at National, state and local government as well as emergency responders for COVID-19 and other critical emergencies.**
- **Make meaningful data available in timely manner in in easy to understand visualizations maps, charts.**
- **Collaboration with Government Organizations, other Agencies, non-profits supporting them**

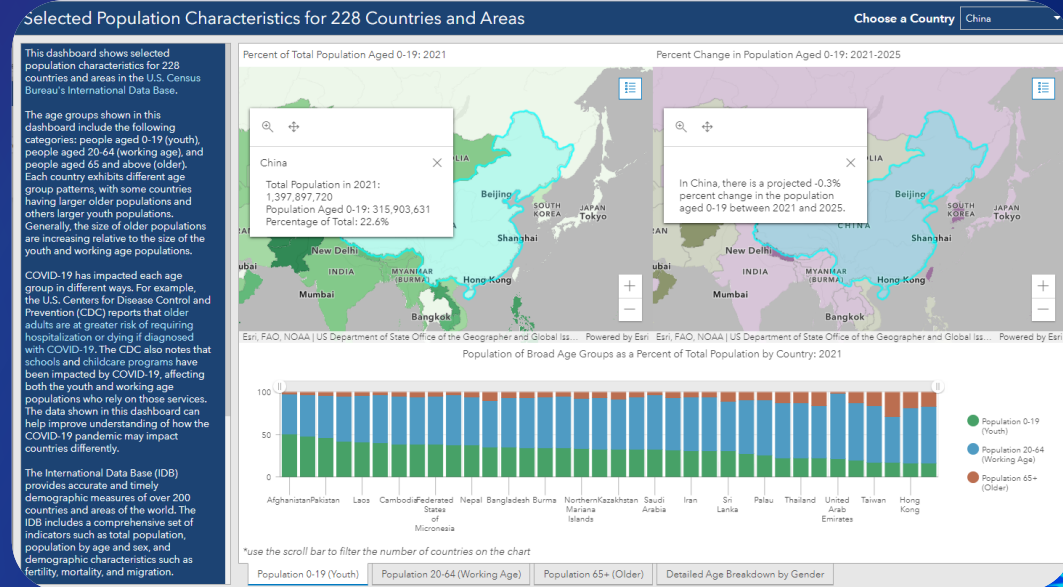
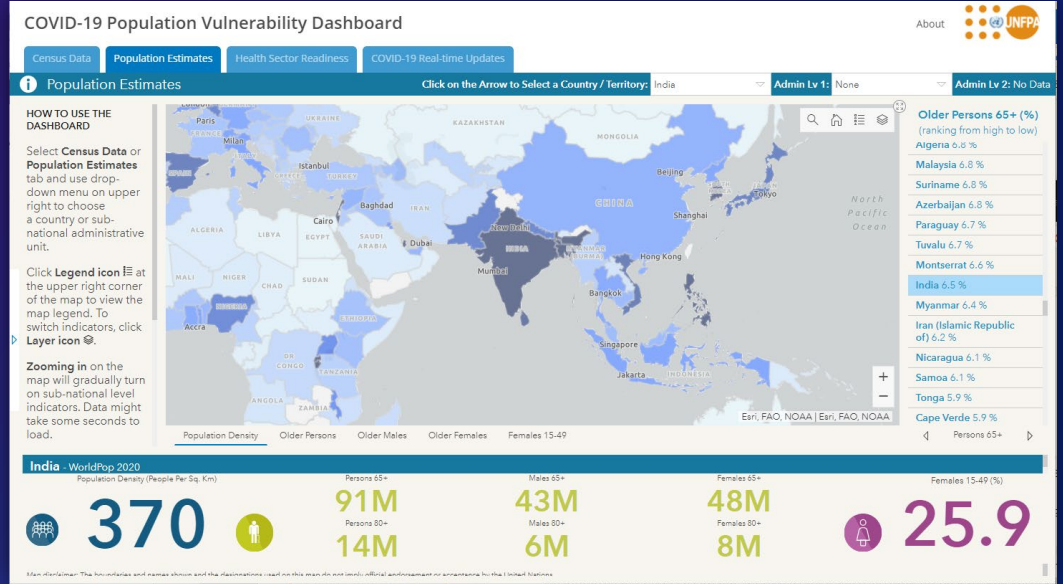
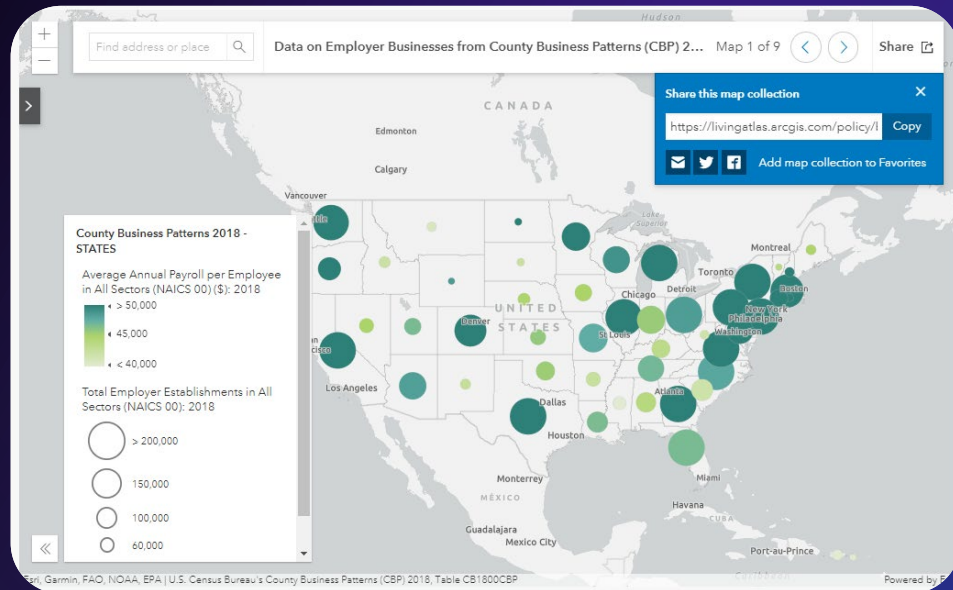


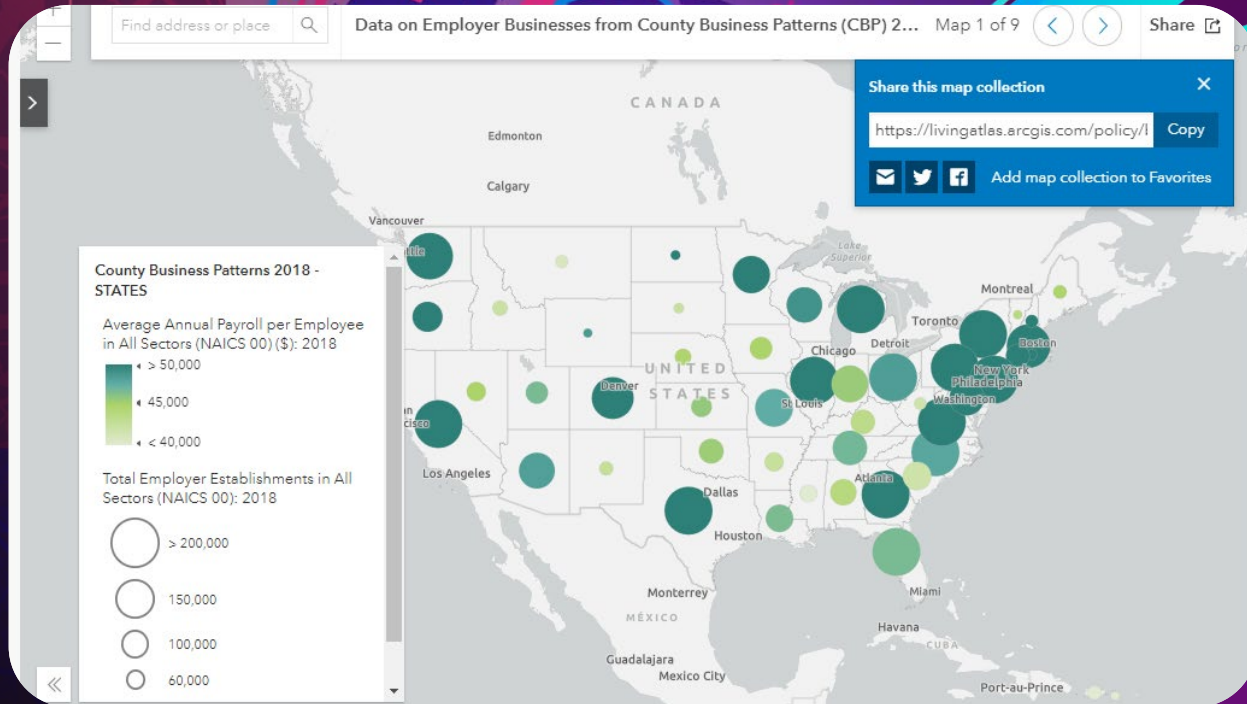
Process

- **Facilitate critical decision making for rapid response and recovery**
- **Identify and highlighting critical Indicators that support decision making**
- **Communicating the critical information via easy to understand map**



Examples





Examples

Deepti

Resources:

https://esriurl.com/UC2021_Policy

[Esri Maps for Public Policy site](#)

[Esri Maps for Public Policy Resources](#)

[5 Minutes with the Esri Maps for Public Policy site](#)

YouTube videos: [Intro to Esri Maps for Public Policy](#)

Story map: [Air Pollution & Policy](#)

Living Atlas content: [NASA SEDAC Air Quality](#)

[NASA SEDAC PM 2.5 data](#)

[CDC Social Vulnerability Index](#)

Examples:

US Census Bureau: [COVID Hub Site](#)

US Census Bureau: [International Database Dashboard](#)

UN Population Fund (UNFPA) : [COVID 19 Population Vulnerability](#)

[Dashboard](#)



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