



NACCHO

Data Use & Visualization for Infection Prevention & Control

A 3-Part Training Series for NACCHO Members

A Virtual Workshop for NACCHO Members

Part 1: Foundation - Data Aggregation & Analysis

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Apply your data skills to create meaningful visualizations by learning to:

- Access and navigate key national datasets (CDC PLACES, Census ACS, Social Vulnerability Index, etc.)
- Work with data across different geographic boundaries (ZIP code, census tract, county)
- Select meaningful, equity-informed indicators for IPC priority setting
- Apply aggregation techniques to identify hotspots and high-risk populations

Part 2: Application - Data Visualization Principles

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Apply your data skills to create meaningful visualizations by learning to:

- Design clear, accurate, and engaging data visualizations
- Ensure accessibility and inclusiveness in visual design
- Transform the data from Session 1 into compelling visual stories

Part 3: Implementation - Tool Selection & Mastery

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Implement your skills using the right tools by learning to:

- Compare the capabilities of popular visualization software
- Match tools to the data and principles learned in Sessions 1 & 2
- Create professional visualizations using real IPC data
- Develop a personal toolkit for ongoing IPC data communication

More Resources

- [Compare Digital Visualization Tools](#)
- [Visualization Tips and Resources](#)
- [Data Utilization & Management Guide for Outbreak Prevention & Response](#)