NATIONAL ASSOCIATION OF
CHRONIC DISEASE DIRECTORS
Promoting Health. Preventing Disease.

2022 GEAR Group:
Using Data to Promote Equity in Policy and Programming
Resources and References Document

About NACDD GEAR Groups

GEAR Groups explore their topic through case presentations, short didactic presentations, and active discussions throughout four 90-minute video conferences. A facilitator and strategist guide each discussion to explore opportunities for improvement through partnerships, promising interventions or policies, data, and evaluation. The 2022 GEAR Groups focused equity as a foundation and community voice at the center.

About: Using Data to Promote Equity in Policy and Programming

This GEAR Group explored how the ways in which data are collected and presented often drive the programmatic priorities and policies developed by state health departments. When it comes to how resources are allocated, screenings are made available, and prevention programming is distributed, chronic disease practitioners have a unique opportunity to address and eliminate unintentional bias in the collection and utilization of data that might favor resource rich communities over those that have been historically disenfranchised. This GEAR Group will explore how unintentional bias may show up in state health policy and programming and strategies to address, avoid, and prevent it. Case presentations or proposals explored effective or promising practices that enable state health departments and chronic disease units to take a more equitable path in how data drive policy and programming. Meetings were held in 2022 on June 7, 14, 21, and 28.

Participating states

- Iowa
- Maine
- New York
- Oregon
- South Carolina

Resources and References

Participants shared the following resources during the four-week GEAR Group in June 2022. The linked articles or resources do not necessarily represent the official views of individual participants, participants' respective organizations, or NACDD.

Equitable Surveillance
1. [Harvard ORARC data collection sheet](#)
2. [West Carolina "Designing an Inclusive Survey"](#)

Connecting with populations with Limited English Proficiency (LEP)

1. [Milken Institute](#)
2. [NACDD Cancer Program Resources](#)
3. [Non-English Consumer Health and Patient Education Resources](#)

Demographic Data Collection

1. [Multiracial Categorization, Identity, and Policy in (Mixed) Racial Formations](#)

Data Visualization

2. [Building Resilient Inclusive Communities (BRIC)](#)
3. [Geoda free software mapping tool](#)
4. [Community commons mapping tool](#)
5. [Create Drive-Time Areas—ArcGIS Online Help | Documentation](#)
6. [CDC Places](#)

Data Sources

1. [Airtable food systems indicators- public](#)
2. [Measuring Obesity- Harvard School of Public Health](#)

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Participating states

- Idaho
- Kansas
- Michigan
- Minnesota

- Montana
- New Mexico
- Oregon
- South Carolina

Resources and References

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Economic Inequity

1. [Realtime Inequality](#)

Community Engagement/Assessment

1. [Assessing Meaningful Community Engagement: A Conceptual Model to Advance Health Equity through Transformed Systems for Health - National Academy of Medicine (nam.edu)](#)
2. [Supporting health equity through community engagement](#)
3. [Overview of Environmental Scanning](#)

Local Data/Small Populations/Rural Populations

1. [Using Small Area Analysis to Uncover Disparities](#)
2. [Places: Local Data for Better Health](#)
3. [Growing Racial Diversity in Rural America: Results from the 2020 Census](#)
4. [Dividing Paradise: Rural Inequality and the Diminishing American Dream by Jennifer Sherman](#)

Data Visualization/Dissemination

1. [Stephanie Evergreen: What? So What? Now What?](#)
2. [Ann K. Emery: Depict Data Studio](#)

Engaging Native Communities

1. [A Community-Based Treatment for Native American Historical Trauma: Prospects for Evidence-Based Practice](#)
2. [Institute of Research and Education to Advance Community Health (IREACH)](#)

Social Determinants of Health

1. [Protocol for Responding to & Assessing Patients' Assets, Risks & Experiences (PRAPARE) Tool](#)
2. [Addressing Social Determinants of Health: Examples of Successful Evidence-Based Strategies and Current Federal Efforts](#)
3. [Public Health's Unique Role in Addressing both Social Needs and Social Determinants of Health](#)
4. [CDC Programs Addressing Social Determinants of Health](#)
5. [Using Z Codes: The Social Determinants of Health (SDOH) Data Journey to Better Outcomes](#)
6. [Improving Social Determinants of Health–Getting Further Faster Initiative](#)

Geomapping/Location Intelligence

1. [Oregon Tobacco Retail Health Equity Project: Promoting Healthier Communities](#)
2. [Hospitals as Hubs: Serving the needs of the community using location intelligence](#)

Measurement & Evaluation

1. [How People are Using Equity Gap Scores](#)
2. [What Gets Measured Gets Done: Exploring ATE Evaluators' and Principal Investigators' Attention to Diversity, Equity, and Inclusion](#)
3. [Racial Equity Group](#)
4. [Equity in the Center](#)

5. [Health Equity Monitor Database](#)
6. [Multiracial Categorization, Identity, and Policy in (Mixed) Racial Formations](#)
7. [Power BI](#)
8. [REDCap](#)

Meeting Engagement/Facilitation

1. [ToP Facilitation Methods](#)
2. [Poll Everywhere](#)
3. [What It Takes to Run a Great Virtual Meeting](#)

Evaluation of Oral Health Disparities
1. [Measuring oral health literacy: a scoping review of existing tools](#)
2. [Perceived racial discrimination partially mediates racial-ethnic disparities in dental utilization and oral health](#)
3. [Disparities in oral health by immigration status in the United States](#)
4. [Rural-urban disparity in oral health-related quality of life](#)

Maternal Health
1. [Partner Involvement During Pregnancy and Maternal Health Behaviors](#)

Making the Case for Payers
1. [ROI Toolkit: A Guide for Conducting a Return on Investment Analysis of Your Community Health Worker Program](#)

General Resources
1. [CDC - 10 Essential Public Health Services - CSTLTS](#)
2. [Evaluation Plan](#)
3. [Logic Model](#)