



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

2021 GEAR Group: Using Data to Promote Equity in Policy and Programming *Resources and References Document*

About NACDD GEAR Groups

GEAR Groups, each with 10 states, 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 2021 GEAR Groups focused equity as a foundation and community voice at the center.

About: Using Data to Promote Equity in Policy and Programming GEAR Group

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 explored 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 2021 on Jan. 5, 12, 19, 26.

Participating states

- Arizona
- California
- Colorado
- Iowa
- Michigan
- New York
- Oklahoma
- South Carolina
- West Virginia
- Wisconsin

Resources and References

Participants shared the following resources and ideas during the four-week GEAR Group in January 2021. The linked articles or resources do not necessarily represent the official views of individual participants, participants' respective organizations, or NACDD.

General Data & Equity Resources

1. [A Toolkit for Centering Racial Equity Throughout Data Integration](#)
2. [Equitable Data Practice](#)
3. [Racial Equity Toolkit: An Opportunity to Operationalize Equity](#)
4. [How to Embed a Racial and Ethnic Equity Perspective in Research](#)



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

5. [Equity Reflections Questions](#)
6. ["Sweet" Tools to Advance Equity](#)
7. [Statement on Structural Inequity](#)
8. [Beyond Health Care: The Role of Social Determinants in Promoting Health and Health Equity](#) (Kaiser Family Foundation)

National Health Data Sets/Resources

9. [County Health Rankings](#)
10. [CDC's Social Vulnerability Index](#)
11. [American Community Survey](#)
12. [CDC 500 Cities 2016 – 2019](#)
13. [CDC PLACES – Local Data for Better Health](#)
14. [CDC Disability and Health Data System](#)
15. [Healthy People](#)
16. [National Equity Atlas](#)
17. [Distressed Communities Index](#)
18. [Neighborhood Atlas](#)
19. [United States Census Bureau Quick Facts](#)
20. [CDC Social Vulnerability Index](#)
21. [Youth Risk Behaviors Survey](#)

Data Visualization

22. [Vermont Health in All Policies \(HiAP\) Score Card](#)
23. [SC HealthViz](#)
24. [Data Visualization Training](#)
25. [South Carolina's Social Determinants of Health An Interactive Visualization](#)
26. [CDPHE Community Health Equity Map](#)

Assessments/M Measurement

27. [The Critical Need for A Population Health Approach: Addressing the Nation's Behavioral Health During the COVID-19 Pandemic and Beyond](#)
28. [The Comprehensive Needs Assessment and the Continuous Improvement Cycle](#)
29. [Clarifying the feedback loop concept for innovation capability: A literature review](#)
30. [Feedback Loops in Qualitative Research](#)
31. [Community Health Assessment and Improvement Planning](#)
32. [Assessing Organizational Supports for Evidence-Based Decision-Making in Local Public Health Departments in the United States: Development Psychometric Properties of a New Measure](#)



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

33. [Building capacity for evidence-based public health: Reconciling the pulls of practice and the push for research](#)
34. [Communities that Care](#)
35. [CDC Division of Population Health](#)
36. [Smart Growth America Champions Corner](#)
37. [CDCs Activity Friendly Routes to Everyday Destinations](#)
38. [CDC Health Related Quality of Life, Wellbeing](#)
39. [Measuring Healthy Days – Population Assessment of Health Related Quality of Life](#)
40. [WV Healthy People Healthy Places Award/Recognition program to encourage Healthy Activity](#)

Tobacco Data & Equity

41. [Tobacco Retailer Density](#)
42. [Story of Inequity](#)
43. [Best Practices User Guide: Health Equity in Tobacco Prevention and Control](#)
44. [A Practitioner’s Guide for Advancing Health Equity: Community Strategies for Prevention Chronic Disease – Tobacco-Free living Strategies](#)
45. [CDC Smoking and Tobacco Use](#)
46. [CDC Office on Smoking and Health](#)
47. [Tobacco-Related Disparities](#)
48. [Factors That Influence Tobacco Use Among Four Racial/Ethnic Minority Groups](#)

Equity in Sex/Gender Data Collection and Analysis

49. [Why Sex and Gender Matter in Implementation Research](#)
50. [Collecting Sexual Orientation and Gender Identify Information – Importance of Collection and Use of These Data](#)
51. [An Environmental Scan of Sex and Gender in Electronic Health Records: Analysis of Public Information Sources](#)
52. [Current Measures of Sexual Orientation and Gender Identity in Federal Surveys](#)
53. [Collecting Sexual Orientation and Gender Identity Data](#)
54. [Sex and Gender in the US Health Surveillance System: A Call to Action](#)
55. [Measuring Sex and Gender Minority Populations in Health Surveillance](#)
56. [Lesbian, Gay, Bisexual, and Transgender Health \(www.healthypeople.gov\)](#)

Equity in Ethnicity Data Collection & Analysis

57. [Getting Data Right — and Righteous to Improve Hispanic or Latino Health](#)
58. [The Challenges of Collecting Data on Race and Ethnicity in a Diverse, Multiethnic State](#)



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

59. [Race, Ethnicity, and Language Data: Standardization for Health Care Quality Improvement \(Defining Categorization Needs for Race and Ethnicity Data\)](#)
60. [The Unique Challenges of Surveying U.S. Latinos](#)
61. [Separating Race from Ethnicity in Surveys Risks an Inaccurate Picture of the Latinx Community](#)

Healthcare/Clinical Data & Equity

62. [Agency for Healthcare Research Quality](#)
63. [Race, Ethnicity, And Language Data: Standardization For Health Care Quality Improvement](#)
64. [Improve Health Equity by Collecting Patient Demographic Data](#)
65. [Missed Policy Opportunities to Advance Health Equity by Recording Demographic Data in Electronic Health Records](#)
66. [Create the Data Infrastructure to Improve Health Equity](#)
67. [Improving Health Equity: Guidance for Health Care Organizations](#)
68. [Office of Minority Health and Health Equity](#)
69. [Paving the Road to Health Equity](#)
70. [Strengthening the Science and Practice of Health Equity in Public Health](#)
71. [Connecting the Dots: A Data Sharing Framework for the Local Public Health System](#)
72. [Factors Related to Public Health Data Sharing between Local and State Health Departments](#)
73. [Promoting Health Care Equity: Is Health Literacy a Missing Link?](#)

Data Storytelling

74. [Data Storytelling: The Ultimate Collection of Resources](#)
75. [Data Storytelling: The Essential Data Science Skill Everyone Needs](#)
76. [Merging Data and Story to Win More Equitable Policies](#)
77. Democratizing Data via the [National Equity Atlas](#)
78. [The Power in Effective Data Storytelling | Malavica Sridhar | TEDxUIUC](#)
79. [Making data mean more through storytelling | Ben Wellington | TEDxBroadway](#)
80. [Why Storytelling is More Trustworthy Than Presenting Data | Karen Eber | TEDxPurdueU](#)
81. [NACDD September 2020 General Member Webinar - Declaring Racism a Public Health Emergency: What does that mean? \(Convergence Data Analysis\)](#)
82. [Merging Data and Story to Win More Equitable Policies](#)

Hypertension/Cardiovascular Health Data Resources

83. [WISEWOMAN Success Stories](#)
84. [WISEWOMAN TA and Guidance](#)
85. [Hypertension Control Change Package, Second Edition](#)



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

86. [Best Practices for Cardiovascular Disease Prevention Programs](#)
87. [WISEWOMAN Well-Integrated Screening and Evaluation for Women Across the Nation](#)
88. [Hypertension Prevalence Estimator Tool](#)
89. [Application of a Tool to Identify Undiagnosed Hypertension – United States, 2016](#)
90. [NACDD's Cardiovascular Health Public Health Data Systems](#)

Organizational Measurement/Assessment

91. NACDD: [Health Equity at Work, Skills Assessment of Public Health](#)
92. [NACDD Competency Assessment tool](#)
93. [State Health Department Organizational Self-Assessment for Achieving Health Equity](#)

Thought Leadership in Equity

94. [The New Way to Talk About the Social Determinants of Health](#)
95. [Collaborating for Equity and Justice: Moving Beyond Collective Impact](#)
96. [Blueprint for Changemakers: Achieving health equity](#)
97. [National Stakeholder Strategy for Achieving Health Equity](#)

Health Equity Language

98. Aspen Institute: [11 Terms You Should Know to Better Understand Structural Racism](#)
99. APHA: [What is Racism?](#)
100. [Racial Equity Tools: Glossary](#)
101. [Building Healthy Places: Jargon Buster](#)
102. [Systems Centered Language](#)

Health Equity Knowledge Building

103. [CDC Health Equity Guide](#)
104. [APHA Racial Equity Equity Webinars](#)
105. [Unconscious \(Implicit\) Bias and Health Disparities: Where Do We Go from Here?](#)
106. [Systems Thinking and Race](#)
107. [The Putting Racism on the Table Series](#)
108. Upstream: The Quest to Stop Problems Before They Happen by Dan Heath
109. [Kirwan Institute for the Study of Race and Ethnicity](#)
110. ASTHO: [Health in All Policies Toolkit](#)
111. [Systemic Racism Explained](#)
112. [Bay Area Regional Health Inequities Initiative \(BARHII\) infographic](#)

Implicit Bias



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

113. Verna Myer's TED Talk: [How to overcome our biases? Walk boldly toward them](#)
114. [White Privilege: Unpacking the Invisible Knapsack](#) Peggy McIntosh
115. [Harvard Implicit Bias Tests](#)
116. [Ohio State University's Kirwan Institute State of the Science: Implicit Bias Review](#)
117. [What Everyone Gets Wrong About Implicit Bias Trainings](#)

Organizational Equity in Public Health

118. [Moving into Equity: The Public Health Journey](#)
119. [Awake to Woke to Work: Building a Race Equity Culture](#)
120. [Racial Equity Tools: Training and Popular Education](#)
121. [Training for Racial Equity and Inclusion: A Guide for Selected Programs](#)
122. [The National Equity Project](#)

Local Level Partnerships, Community Engagement, & Engaging those with Lived Experience

123. [Engaging People with Lived Experience: A Toolkit for Organizations](#)
124. [Paying people with lived experiences in community based work: Challenges and opportunities for inclusion and equity](#)
125. [COMPENSATING PEOPLE WITH LIVED EXPERIENCE: HIGHLIGHTS FROM THE LITERATURE](#)
126. [Arnstein's Ladder of Citizen Participation](#)
127. [Ladder of Citizen Participation](#)

Historical Reference Documents/Data

128. [Mapping Inequality: Redlining in New Deal America](#)
129. [Summary of 1968 Kerner Commission Report](#) (26 pages) (Report of the National Advisory Commission on Civil Disorders)