



National Committee on Vital and Health Statistics
Advising the HHS Secretary on National Health Information Policy

Exploring Access to Small Area Population Health Data and Data Resources

September Full Committee

September 13, 2018



Measuring Health at the Community Level: *Data Gaps and Opportunities*

A Workshop Summary and Project Overview
National Committee on Vital and Health Statistics



U.S. Department of Health and Human Services

<https://www.ncvhs.hhs.gov/wp-content/uploads/2017/04/Measuring-Health-at-the-Community-Level-Data-Gaps-and-Opportunities.pdf>



National Academies report series on using Social Risk Factors to adjust Medicare Payments

Summary of Availability for Social Risk Factor Indicators

SOCIAL RISK FACTOR	DATA AVAILABILITY				
	Indicator	1	2	3	4
SEP					
	Income		■		
	Education		■		
	Dual eligibility	■			
	Wealth			■	
Race, Ethnicity, and Cultural Context					
	Race and ethnicity		■		
	Language		■		
	Nativity	■			
	Acculturation				■
Gender					
	Gender identity				■
	Sexual orientation				■
Social Relationships					
	Marital/partnership status		■		
	Living alone			■	
	Social support			■	
Residential and Community context					
	Neighborhood deprivation		■		
	Urbanicity/rurality	■			
	Housing		■		
	Other environmental measures				■

- 1. Available for use now
- 2. Available for use now for some outcomes, but research needed for improved, future use
- 3. Not sufficiently available now; research needed for improved, future use
- 4. Research needed to better understand relationship with health care outcomes and on how to best collect data

Purpose: Data Resources



Loss of four Federal Health Data Systems:

- **Community Health Status Indicators (CHSI)**
- **HHS Health Indicators Warehouse (HIW)**
- **Behavioral Risk Factor Surveillance System multi-year roll ups (BRFSS)**
- **Health Data Interactive (HDI)**

Not here to discuss re-instating these, but to understand the gaps created and new options for filling those gaps

Other existing and important Federal Health Data Systems:

- **Social Vulnerability Index (Agency for Toxic Substances & Disease Registry)**
- **500 Cities Project: Local data for better health (CDC, Robert Wood Johnson Foundation, CDC Foundation)**

Who and how are these being used and how do we preserve and build on these resources?

Purpose



To deepen the Committee's understanding of current challenges to accessing:

- 1) small-area population health data
- 2) data resources

To learn about activities that HHS is undertaking to expand access to these data

Panels



Panel I: Challenges in Accessing Health-Relevant Data

Panel II: Federal Sector Strategies to Increase Access to Small Area Data and Resources

Panel III: Reactor Panel

Workplan



	2018 Q1	2018 Q2	2018 Q3	2018 Q4
HHS data access	<p>Preliminary fact-finding activity</p> <p>Obtain perspectives from data users, stakeholders</p>	<ul style="list-style-type: none">• Preliminary Summary of Findings• Discuss with FC May meeting• Scope project• Environmental Scan?	<ul style="list-style-type: none">• Convene Hearing• Environmental Scan?	<ul style="list-style-type: none">• Fact finding summarizing• Develop recommendations

Panel I – Data Users



- **Mark Hayward**, *University of Texas, Austin & NASEM Committee Member*
- **Angela Johnson**, *Missouri CARES*
- **Valerie Hayes & Linette Hudson**, *Community Hospital Corp*
- **Kaye Bender**, *Public Health Accreditation Board*
- **Afshin Khosravi**, *Trilogy Integrated Resources*

Panel II – Federal Data Producers



- **Kurt Greenlund**, *CDC: National Center for Chronic Disease Prevention & Health Promotion*, Epidemiology and Surveillance Branch (BRFSS)
- **Carla Medalia**, *Census/ERD: Economic Reimbursable Surveys Division*
- **Benmei Liu**, *NIH: NCI*, Surveillance Research, Statistical Research & Applications Branch

Panel III – Reactors



- **Brian Quinn**, *Robert Wood Johnson Foundation*
- **Soma Stout**, *Institute for Healthcare Improvement/100 Million Healthier Lives*