

Population Health Subcommittee Activities Emerging  
from Roundtable on  
*Health Data Needs for Community Driven Change*

Subcommittee on Population Health, Subcommittee on Privacy,  
Confidentiality and Security and Subcommittee on Standards

Report to NCVHS  
September 16, 2013



# Purpose of the Roundtable

1. Advance its understanding of access to and use of data by communities to improve population health;
2. Refine its Stewardship Framework for the Use of Community Health data to support the needs of various types of community initiatives;
3. Better understand the role of government in providing data, tools, and resources to promote community driven change; and
4. Understand current state and possible gaps in data content and variable standardization for community data collection and use.



# Convergence of themes

- The Federal government wants to 'liberate' its data
- Communities are becoming more sophisticated data users
- NCVHS is integrating its work on population health, security, privacy, standards, and quality



# Next Steps

- Promoting and disseminating of roundtable summary
- Drafting letter to the Secretary focusing on new federal role and highlighting upcoming areas of focus from roundtable
- Exploring community readiness/assessing current technical assistance
- Working with data work group on Solvathon to assess creative/integrative data uses at the community level (*added after Roundtable*)
- NCVHS input on evolving Federal role in community health data support



# Population Health Subcommittee: Roundtable Dissemination Plans



# Community Health Product Dissemination Plan

- Send products to all participants involved in the Roundtable and Hearing
  - Community as a Learning System for Health (Feb. and May 2011)  
<http://www.ncvhs.hhs.gov/110208ag.htm>  
<http://www.ncvhs.hhs.gov/130512ag.htm>
  - Next Step for Community Data Use (April 2012)  
<http://www.ncvhs.hhs.gov/120417ag.htm>
  - Health Data Needs for Community Driven Change  
<http://www.ncvhs.hhs.gov/130430ag.htm>
- Encourage members and staff to share on their various listservs
- Specify and target organizations and groups, using suggestions from members and staff



# Population Health Subcommittee: Technical Assistance/Community Readiness Plans



# Need for Technical Assistance

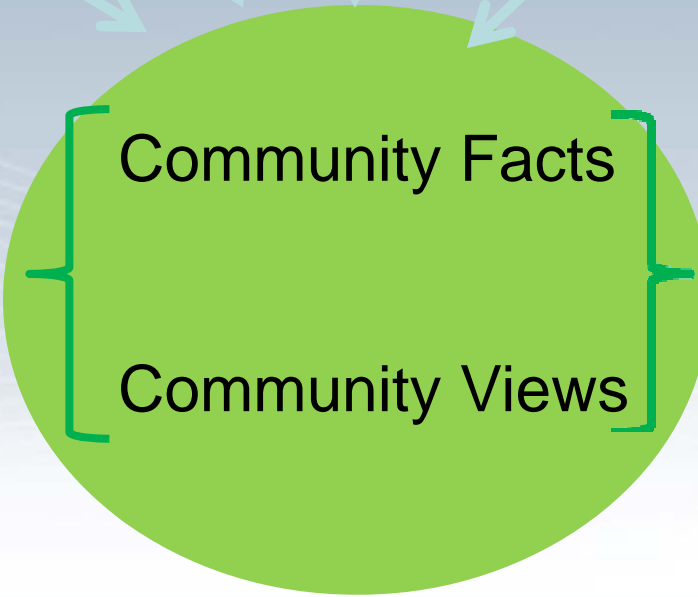
Surveys

Vital Stats

CHNA

“Local” Data (e.g., APCD)

**Technical Assistance, Listening, and Capacity assessment**



**COMMUNITY CAPACITY**





# Technical Assistance Overview

- Research grants
- Workforce grants / fellowships
- Conferences / workshops
- Community led or federal led initiatives
- Open data resources
- Technical mandate assistance
- New Infrastructure



# Research Grant Funding for Technical Assistance (1 of 2)

- Infrastructure

- E.g. CMHS Statewide Family Network Program enhances state capacity and infrastructure to the needs of children/adolescents with serious emotional disturbances
- E.g. NIH Clinical and Translational Science Awards involve community engagement work, providing funding for translational research, data at the federal and local level
- E.g. CDC Community Transformation Grant involves capacity building and implementation awards for the design and implement community-level programs that prevent chronic diseases such as cancer, diabetes, and heart disease
- E.g. AHRQ Infrastructure for Maintaining Primary Care Transformation for states to explore using primary care extension agents in small and mid-sized independent primary care practices to assist with primary care redesign
- E.g. AHRQ Primary Care Practice-Based Research Network (PBRNs) to assist groups of primary care clinicians and practices working together to answer community-based health care questions and translate research findings into



# Research Grant Funding for Technical Assistance (2 of 2)

- Health Information Technology

- E.g. CSAT Screening Brief Intervention and Referral to Treatment to promote sustainability through use of HIT for substance misuse/use disorders
- E.g. CDC National Public Health Improvement Initiative to improve public health readiness accreditation, management practice/systems, and implementing and sharing practice-based evidence

- Technology Assisted Care

- E.g. CSAT Expand Care Coordination through Technology-Assisted Care in Targeted Areas of Need to enhance the capacity of substance abuse treatment providers for underserved

- Data Collection

- SAMHSA Community Mental Health Services Block to assist in identifying potential community-level indicators and data sources to understand emerging trends that can impact on community behavioral health



# Workforce Funding for Technical Assistance

- Grants to communities w/ workforce component
  - E.g. HRSA Area Health Education Centers for workforce development with rich data sources at granular levels
  - E.g. Community-Based Division Programs conducts Technical Assistance Workshops in partnership with the State Offices of Rural Health to increase access in rural communities
- Innovative education programs
  - E.g. Joint Program in Survey Methodology at UMD
  - E.g. NIH NLM's University-based Biomedical Informatics Research Training Programs
- Fellowships
  - E.g. CDC Public Health Informatics Fellowship Program is 2-year applied training fellowship for professionals with MS or PhD



# Conferences/Workshops

- Conferences

- E.g. Health Datapalooza - Annual conference originating from government efforts to liberate health data that features the newest and most innovative and effective uses of health data

- Workshops

- E.g. Data Sharing Strategies for Environmental Health Science Research Workshop - Meeting discussing successful approaches and strategies that allow broad data sharing in the field of environmental health sciences in human population studies.



# Standards and Interoperability Initiatives

- Blue Button
  - Initiative for patients to download their health data to improve your health and to be more engaged in their healthcare
- Data Access Framework
  - Initiative to explore standardization for data access within their own organization for providers, data access from external organizations visited by patients, and data access by government organizations



# Open Data Resources

- HCUP Databases
- Healthdata.gov
- CDC Data & Statistics
- CDC Community Health Status Indicators
- CDC WONDER
- Health System Measurement Project
- Health Indicators Warehouse
- CMS Data Navigator
- Data.Medicare.gov
- SAMHSA Behavioral Health Quality Indicators
- FDA Recalls Database



# Technical Mandates Funding / Training

- ICD-9 to ICD-10 transition to help transition to the new standard
- Funding for states to transition to the new birth and fetal death reports
- HITECH assistance service assisting hospitals and other providers to implement electronic record systems and exchange data





# New Infrastructure as Potential Catalyst for Better Data

- Health Insurance Exchanges
  - New infrastructure collecting and adjudicating data relevant to access and coverage
  - May be a momentum builder for proper use of data at community levels
- Accountable Care Organizations
  - Healthcare organization characterized by a payment and care delivery model that seeks to tie provider reimbursements to quality metrics and reductions in the total cost of care for an assigned population



# We Cannot Improve What We Do Not Measure and Evaluate

Data are a means not an end

**DATA  
INTO  
MEAN  
ING**



# Next Steps

- Why are the existing resources not used to the extent they could be?
- Identify gaps in technical assistance
  - Missing infrastructure
  - Data use/analysis for use by community in funding opportunities limited
  - Fragmented effort that lacks coherence from the community perspective
- Relate TA to community readiness
  - Community have different level of readiness (beginner, intermediary, and advanced)
  - Beacon communities can be a resource
- Develop work plan



# Population Health Subcommittee: Convergence with Solvathon



# DWGW Solve-a-thon Group

- Solve-a-thon planned for next year by Data Access Work Group
  - Solve-a-thon has different groups compete on the novel use of HHS data to address a community health related issue
- Members of the population health subcommittee will collaborate with the DWGW on the Solve-a-thon



# Population Health Contribution to Solve-a-thon

- Evaluate potential community partners
- Converge the learning from the solve-a-thon to a Population health world view
- Provide expertise on federal and other government data sources
- Areas of mutual interest include: understanding governance, access, risk, key indicators of both deficits and assets, tools, and approaches



# Population Health Subcommittee: Addressing the Emerging Role of the Federal Government fo Community Data Support



# The Evolving Role of the Federal Government

- ‘Redefiner’ of public health to put communities at the center of the data universe
- Facilitator/Convener with all levels of government and non-government agencies operating in this space





# The Evolving Role of the Federal Government

- Modernize infrastructure to support data enabled community health: focus on what it does best:
  - funding,
  - research,
  - policy,
  - technical assistance, and above all,
  - maintenance of the high-quality data that form the backbone for all other activities



# The Evolving Role of the Federal Government

- Specific possibilities include:
  - Developing extension centers to make technical assistance available in communities;
  - leveraging and expanding the community health needs assessments that are currently mandated by IRS for non profit hospitals
  - developing and disseminating the NCVHS stewardship framework
  - research to support – core set of indicators, small area estimation, integrating data sets



# Next Steps

- Finalize dissemination plans for Roundtable products
- Identify gaps in Federal technical local data assistance and develop strategies to assess community readiness for using data and integrating into decision making
- Continue activities with Data Work for Solve-a-thon
- Consider how NCVHS can add value to changing Federal role for community data support and engagement

