

Health Indicators Warehouse: Governance

Presentation to the NCHS
Board of Scientific Counselors

Linda Bilheimer
September 23, 2010



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

SAFER • HEALTHIER • PEOPLE™



Role of the Health Indicators Warehouse (HIW)

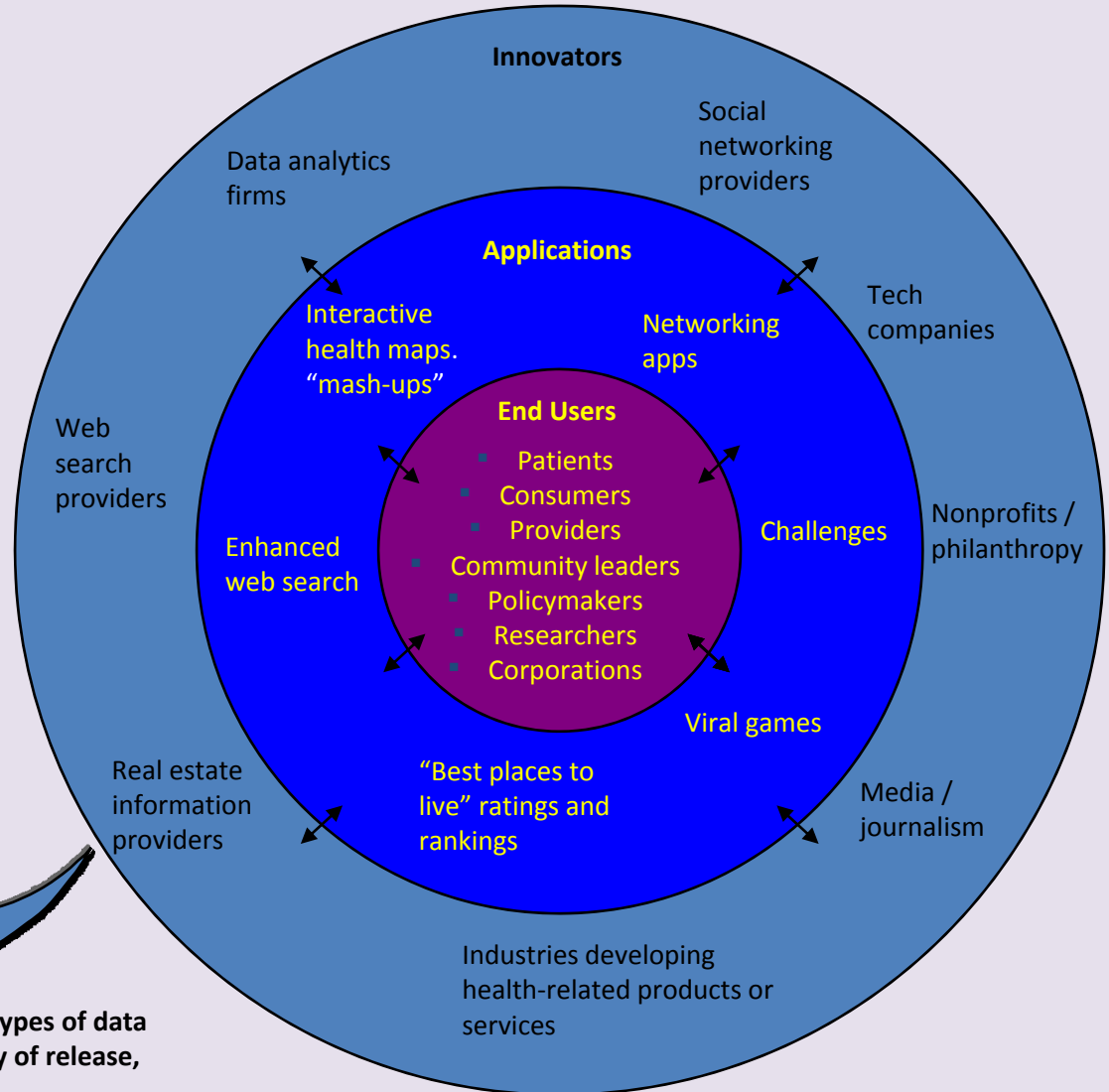
- To meet the needs of multiple NCHS clients for indicators of population health, health care, and health determinants
- To serve as the data hub of the HHS Community Health Data Initiative (CHDI)—one of five flagship initiatives in the HHS Open Government Plan

Conceptual Framework for CHDI

Data Sources

- **Health Indicators Warehouse (HIW)** containing health care, health, and health determinant indicator data for communities, plus data on successful interventions by indicator. Will include data never previously released, and be delivered in a structured, standardized, machine-readable, easily accessible way, free of charge and intellectual property constraint
- **Other federal data sets**
- **State and local governments**
- **Private sector data suppliers**
- **Others?**

Feedback on data (types of data required, frequency of release, etc.)



Health Indicators Warehouse Functionality

- Preconstructed national, state, and local level indicators; *no individual-level data*
- Ability to map, chart, graph, and trend indicators (to the extend data allow)
- Links from indicators to evidence-based interventions
- Web service—peer-to-peer/business application capability
- Inclusion of most indicators from HP2020, County Health Rankings, SUSA , and CHSI
- Supporting metadata to facilitate appropriate use of indicators

Health Indicators Warehouse: To do's

- Build HIW v1.0; populate with indicators (including metadata) and interventions; launch December 2010
- Secure funding to maintain warehouse
- **Establish a governance structure to address such issues as:**
 - **Statistical quality standards for indicators**
 - **Processes for harmonizing indicators across agency and organization partners**
 - **Priorities for new indicators, updates and improvements**
- Work with CHDI partners to:
 - Provide technical assistance
 - Obtain input for improvements
- Develop mechanisms for user feedback

Proposed HIW Governance Structure Components

- Statistical Standards Group
- Indicator Advisory Group
- NCHS Board of Scientific Counselors

Statistical Standards Group (SSG)

- Membership
 - A small group of statistical experts from NCHS, other federal agencies
- Role
 - Establishing statistical & methodological criteria for HIW indicators
 - Determining whether new/modified indicators meet criteria
 - Monitoring existing indicators

Indicator Advisory Group (IAG)

- Membership
 - Representatives of federal agencies that provide data and/or funding support for the warehouse
- Role
 - Recommendations on priorities for addition, modification, or deletion of indicators (based on information from SSG)

Role of Board of Scientific Counselors

- Advising on SSG membership
- Reviewing statistical & methodological criteria developed by SSG; advising on their use
 - Minimum standards vs rating mechanism
- Advising on indicator harmonization strategies
- Serving as a sounding board for new directions proposed by IAG
 - Indicators
 - Warehouse functionality
- Providing feedback from constituents

For more information on the Health Indicators Warehouse, contact:

- Amy Bernstein (abernstein@cdc.gov)
- Jim Craver (jcraver@cdc.gov)
- Linda Bilheimer (lbilheimer@cdc.gov)

For more information on the HHS Open Government Plan and the Community Health Data Initiative, go to:

- www.hhs.gov/open

The CHDI interim website is available at:

- http://www.cdc.gov/nchs/data_access/chdi.htm