

Maximizing Essential Tools for Research
Innovation and eXcellence

metrix
N Y S D O H



www.health.ny.gov/metrix

health.data.ny.gov





...improving access to New York State Department of Health (DOH) data assets and expanding creative use of this data beyond government by encouraging innovation and collaboration...



Necessity for METRIX:

DOH maintains numerous data assets that document all aspects of health and collectively represent an untapped resource for improving public health and healthcare delivery.



Vision:

By strategically utilizing existing data and engaging external partners and stakeholders, DOH can develop targeted health care policies and projects that focus on improving the quality of New York's health care delivery system and public health overall.

Commissioner Nirav Shah



Goals for METRIX:

- increase transparency and openness of government and improve access to NYS DOH data assets and help consumers to make **informed public health decisions**
- identify high priority areas where **analytics** can support New York State's health reform strategy
- create a **streamlined process** to make NYS DOH data assets available for **innovation**, economic development, and **research** with appropriate protections relating to privacy, security and data use



Goals for METRIX:

- expand **policy analysis** and research using NYS DOH and collaborators' data resources in key public health and health services delivery areas
- **contribute findings** to the scientific evidence base, which will be used to **improve** public health and health services delivery programs' **performance** and ultimately, improve **health outcomes**



What is Open Government to the METRIX Project?

- Transparency - promotes access, accountability and openness by providing the public with information about what the government is doing.
- Participation - allows members of the public to contribute ideas and expertise so that their government can make policies that benefit them and can be widely dispersed in society.
- Collaboration - concentrating on public health service delivery, research, analysis and innovation.

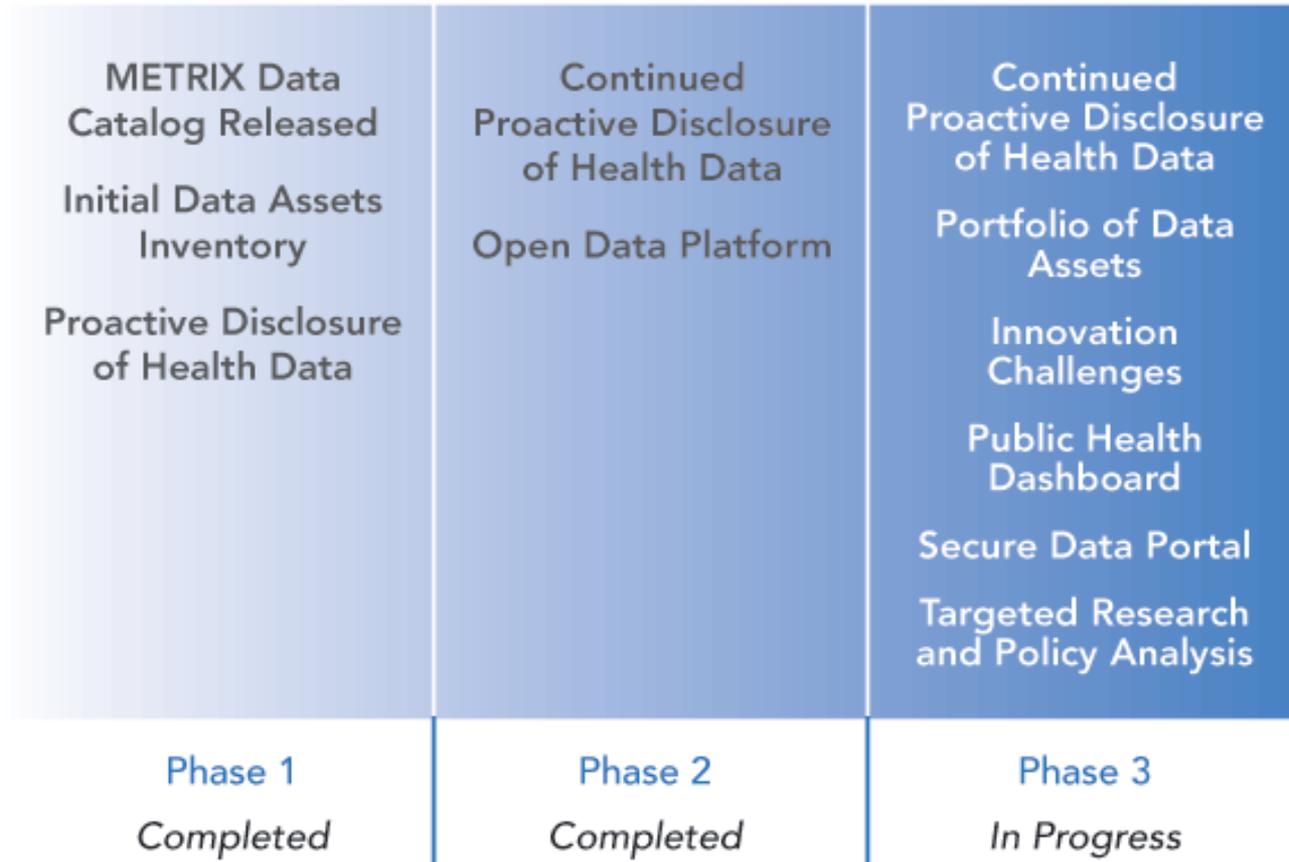


METRIX Supports Governor Andrew Cuomo's Open Government initiatives:

- OPEN NEW YORK - New York State's premier open data site that brings valuable government data to the people.
- Citizen Connects an online Town Hall
"to encourage New Yorkers to participate in state government and share their ideas to help shape New York's future"
- Sage Commission
"...make our State government more modern, accountable and efficient."

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Phase One Accomplishments: :

- Data release and approval processes formulated with DOH Program and Legal expertise
- Creation of a simple data catalog to release valuable health data
- **Proactive disclosure of previously requested Freedom of Information Law (FOIL) requests**
- Informed public health decisions:

Example: Active participation by New Yorkers in the placement of a family member in a nursing home by simply going to health.data.ny.gov and searching DOH's Nursing Home Weekly Bed Census data.



Phase One Open Government Benefits:

- Data readily accessible internally or externally to assist with public health policy 24/7.
- Data is in an easy to search, Public Health open data catalog with same “look and feel” across all datasets.
- Numerous FOIL requests that were labor intensive now are answered with the sharing of the METRIX URL.
- Datasets provide documentation that fully explains what the data does or does not represent.

Phase Two Open Government Benefits:

- Enhance DOH Transparency
 - Proactive Disclosure on Monthly Schedule
 - Implementation of an Open Data Platform
 - Provide information and documentation that explains what the data does and does not represent
 - Offer enhanced data visualizations and mapping capabilities
 - Ability to use of Application Programming Interfaces (APIs) to facilitate data sharing
 - Engage the public with social media tools to promote active participation

Phase Three: Advance Open Government Principles for Active Participation, Collaboration and Innovation:

- Continued proactive dissemination of data for Innovation Challenges, creative data sharing/linking of health data and applications development
 - Create and Maintain a Portfolio of Data Assets
 - Evolve to Public Health Dashboard
 - Progress to a Secure Data Portal with the appropriate privacy and confidentiality safeguards

- With the goal of achieving fuller Collaboration...
 - Further expansion to include other state agencies, localities, the federal government and various other public health stakeholders

Hospital Compare

Nursing Home Compare

Home Health Compare

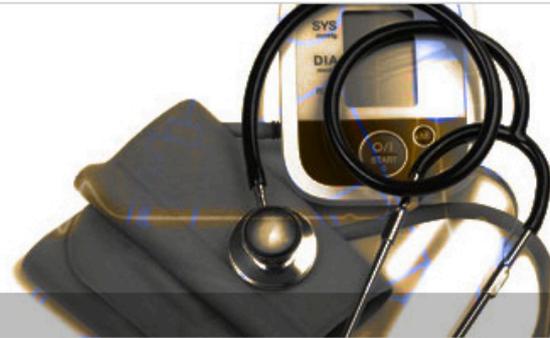
Dialysis Facility Compare

Medical Equipment Suppliers

Helpful Contacts

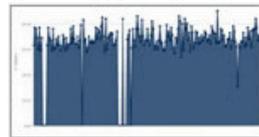
2011 DMEPOS Competitive Bidding Program

Medicare has launched a new competitive bidding program for medical equipment suppliers in some areas of the country. This program changes the way Medicare pays suppliers for certain durable Medical equipment. [Learn more](#)



Home Health Care - State by State Data

State averages of several home health agency quality measures for Home Health Facilities.



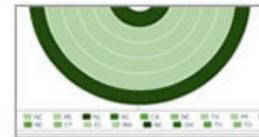
Supplier Directory Data

A list of Suppliers that indicates the supplies carried at that location and the supplier's Medicare participation.



Hospital Structural Measures - Cardiac Surgery Registry

A list of hospitals and the availability of structural measures at that hospital. A structural measure reflects the environment in which providers care for patients.



Survey of Patients' Hospital Experiences (HCAHPS) - State Average

A list of the state averages for the HCAHPS survey responses. HCAHPS is a national, standardized survey of hospital patients about their experiences during a recent inpatient hospital stay.

Health System Measurement Project

The Health System Measurement Project tracks government data on critical U.S. health system indicators. The website presents national trend data as well as detailed views broken out by population characteristics such as age, sex, income level, and insurance coverage status.



Access to Care



Cost & Affordability



Coverage



Health Care Workforce



Health IT



Innovation



Population Health



Prevention



Quality



Vulnerable Populations

Measures by Topic





Measures by Population Characteristic »

Data for You »

See measures of interest to providers, state policymakers, and employers



Young Adult Health Insurance Coverage



As of June 2011, an estimated 2.5 million young adults had gained insurance coverage through the Affordable Care Act provision that extends dependent coverage up to age 26. Young adults have historically been more likely than other groups to lose their health insurance as they move between



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New data and tools on climate change data

A new Climate Change Knowledge Portal, launched today, includes visualization tools depicting temperature and rainfall scenarios to the year 2100.



THE WORLD BANK

Open Data

The Data Catalog provides download access to over 7,000 indicators from World Bank data sets.

BROWSE DATA



By Country

View profiles for over 200 countries and economies



Indicators

View data for over 1,200 indicators

Find an indicator

[Learn more about data sets](#)



By Topic

See key indicators for a variety of topics



Use our Data

Learn how to use World bank's data

The World at a Glance Key development indicators from the World Bank

Economic Policy and External Debt

GDP (current US\$)

\$63,044,067,870,273 2010



Health

Life expectancy at birth, total (years)

69 2009



[More indicators](#)

Education

Literacy rate, youth female (% of females ages 15-24)

87% 2009



[More indicators](#)

Environment

CO2 emissions (kt)

30,649,360.0 2007



[More indicators](#)

Thank You!



For more information, please contact:

Please visit:

health.data.ny.gov

To provide suggestions:

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