

PUBLIC HEALTH DATA AT YOUR FINGERTIPS!

An introduction to www.nhhealthwrqs.org

CDC Assessment Initiative

2

- Supports the development of innovative systems and methods to improve the way data are used to provide information for public health decisions and policy *
- Serves as a "test-bed" for developing new methodologies and promising practices in two primary focus areas
 - Web-based data dissemination systems
 - Community health practice
- NH grant
 - Focus area is web-based data dissemination systems (NH HealthWRQS)
 - September 2007- August 2012

*Source: CDC AI Flyer, 2007

NH HealthWRQS

3

- NH Health Web Reporting and Query System
- Includes five data sets:
 - ▣ Birth, Death, Cancer, Inpatient, Emergency Dept.
- Provides Standard Indicator Reports for user-defined geographic areas:
 - ▣ County
 - ▣ Public Health Network
 - ▣ Senate District
 - ▣ Hospital Service Area (with secure view access)
 - ▣ Town (with secure view access)

NH HealthWRQS

4

- Provides Standard Indicator Reports for common community health indicators, including:
 - Unintentional injury (ED visits) by cause
 - Invasive cancer incidence by site groups
 - Leading causes of death by age group
 - Years of potential life lost by leading cause
 - Ambulatory Care Sensitive condition inpatient discharges
 - Inpatient discharges for medical/surgical care complications

Current HealthWRQS Accessibility

5

- Barrier: Geographic flexibility has to be balanced with privacy concerns.
 - ▣ Solution: Build a version with multiple user types
 - Most needs can be met with a public portal
 - Public view for larger geographic areas
 - Access to the smaller geographic areas is limited to approved users

Tour of www.nhhealthwrqs.org

6

- www.nhhealthwrqs.org

Overall Goal of the CDC AI in NH

7

- Augment the current NH HealthWRQS by creating new modules based on additional datasets
 - Behavioral Risk Factor Surveillance System - risk factors
 - Prototype is created; testing is underway
 - Comprehensive Healthcare Information System – claims
 - Prototype is created; testing is underway
- Form a comprehensive Community Health Profile
 - Stay tuned for opportunities to inform that work
- Improve accessibility of data in HealthWRQS

Contact Information

8

- Jo Porter – NH Institute for Health Policy and Practice
 - jo.porter@unh.edu
 - 603-862-2964
- Amy Costello - NH Institute for Health Policy and Practice
 - amy.costello@unh.edu
 - 603-862-1241
- Ashley Peters - NH Institute for Health Policy and Practice
 - ashley.peters@unh.edu
 - 603-862-1696
- Sign-up for website newsletter on www.nhhealthwrqs.org