

PUBLIC HEALTH DATA AT YOUR FINGERTIPS!

An introduction to www.nhhealthwrqs.org

CDC Assessment Initiative

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- 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

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- 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(s)
 - ▣ Hospital Service Area(s)
 - ▣ Senate District(s)
 - ▣ All Health Hazard Region(s)
 - ▣ Town(s)

NH HealthWRQS

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- 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

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- Barrier: Geographic flexibility has to be balanced with privacy concerns.
 - Access to the full system is limited to approved users via VPN access.
 - Need for VPN access has been problematic for some users.
 - Solution: Build a version with multiple user types
 - Most needs can be met with a public portal
- Barrier: This takes a long time to develop.
 - Solution: Make reports available another way (in the meantime)

Tour of www.nhhealthwrqs.org

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- www.nhhealthwrqs.org
 - ▣ Menu-driven library of HealthWRQS Standard Indicator Reports
 - ▣ Request HealthWRQS Standard Indicator Reports
 - ▣ Request additional custom data analysis
 - ▣ Request direct access to HealthWRQS system
 - ▣ Resources: User's Guide, etc.

Overall Goal of the CDC AI in NH

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- Augment the current NH HealthWRQS by creating new modules based on additional datasets
 - ▣ Behavioral Risk Factor Surveillance System - risk factors
 - ▣ Comprehensive Healthcare Information System - claims
 - ▣ Performance measures data set - TBD
- Form a comprehensive Community Health Profile that includes key indicators from the full range of indicators available in HealthWRQS (including the new modules)
- Improve accessibility of data in HealthWRQS

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- ▣ Sign-up for website newsletter on www.nhhealthwrqs.org