Finding Key Resources on the NCHS Website

Phil Walls
Office of Information Services
National Center for Health Statistics
Outline of the Session

- Explanation of handouts
- Overview of NCHS
- Introduction to key resources
- Hands-on research using NCHS tools
- Questions and answers
Handouts

- Copy of slides
- Guide to NCHS Surveys, Data Systems, and Publications.
Overview of NCHS

• Provides fundamental public health and health policy statistics that meet the needs of a wide range of users
• Tracks changes in health and health care across the nation
• Provides mechanisms for obtaining consistent, uniform statistics
Key NCHS Resources

- **Publications**
  - New Releases
  - Release Schedule

- **FastStats**

- **Surveys and Data Collection Systems**
  - Questionnaires
  - Raw Data

- **Data Access**
  - Health Data Interactive
  - VitalStats
  - CDC Wonder
NCHS Data Uses

• Comparisons across populations, providers, and geographic areas
• Planning/assessing public health programs
• Identifying health problems, risk factors, and disease patterns
Nation at a Glance: Uninsured Americans

An estimated 36 million people in the U.S. had no health insurance in 2014. Find out which states had the highest rates of uninsured persons, and which states had the lowest uninsured rates, in the latest estimates from the National Health Interview Survey’s Early Release Program.

Next Topic >
Links to Key Resources

• Publications
  • New Releases
  • Release Schedule
• FastStats
• Surveys and Data Collection Systems
• Data Access
Surveys and Data Collection Systems

http://www.cdc.gov/nchs/surveys.htm
## Surveys and Data Collection Systems

### Left Navigation Boxes

- About
- What’s New
- Questionnaires, Datasets, and Related Documentation

<table>
<thead>
<tr>
<th>National Health and Nutrition Examination Survey</th>
<th>National Health Care Surveys</th>
<th>National Health Interview Survey</th>
<th>National Survey of Family Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>About NHANES</td>
<td>About the National Health Care Surveys</td>
<td>About NHIS</td>
<td>About NSFG</td>
</tr>
<tr>
<td>What’s New</td>
<td>What’s New</td>
<td>What’s New</td>
<td>What’s New</td>
</tr>
<tr>
<td>Surveys</td>
<td>Surveys</td>
<td>Coming Events</td>
<td>Coming Events</td>
</tr>
<tr>
<td>Questionnaires, Datasets, and Related Documentation</td>
<td>Questionnaires, Datasets, and Related Documentation</td>
<td>Questionnaires, Datasets, and Related Documentation</td>
<td>Questionnaires, Datasets, and Related Documentation</td>
</tr>
<tr>
<td>Tutorials</td>
<td>Access to Confidential Data</td>
<td>Special Topics</td>
<td>Key Statistics from NSFG</td>
</tr>
<tr>
<td>Proposal Guidelines</td>
<td>Survey Results and Products</td>
<td>NHIS on Disability</td>
<td></td>
</tr>
<tr>
<td>Survey Results and Products</td>
<td>Survey Results and Products</td>
<td>Survey Reports and Data Linked to NHIS</td>
<td></td>
</tr>
<tr>
<td>Listserv</td>
<td></td>
<td>Listserv</td>
<td>Publications and Information Products</td>
</tr>
</tbody>
</table>
<pre><code>                                                             |                                | Bibliography                      |                                 |
                                                             |                                | Research Conferences              |                                 |
                                                             |                                | Listserv                         |                                 |
</code></pre>
Publications and New Releases

http://www.cdc.gov/nchs/products
Are Preterm Births on the Decline in the United States? Recent Data From the National Vital Statistics System

Key Findings

- The U.S. preterm birth rate (less than 37 weeks of gestation) per 1,000 live births increased from 19.6 in 2006 to 20.7 in 2009.
- Preterm births declined from 2006 to 2009 in 21 states.
- Preterm births declined from 2006 to 2009 in 12 states.
- Preterm births declined from 2006 to 2009 in 9 states.
- Preterm births declined from 2006 to 2009 in 7 states.
- Preterm births declined from 2006 to 2009 in 5 states.

The U.S. preterm birth rate declined for the second straight year—the first 2-year decline in nearly three decades.
Rules for the Class

1. I will not use the CDC search box
2. I will not use any search engines such as Google, Yahoo, or Bing
3. I will navigate through the NCHS website
4. I will not use the blue A-Z index bar at the top of the page (not today, anyway)
Publications Exercises

1. What were the leading causes of death for people 55-64 years of age in 2008?

2. Find the NHANES report about Low-fat Milk Consumption.
FastStats
“Statistics by Topic”

- Alphabetical listing of popular health topics
- Each topic has links to reports and surveys in which data on the topic is collected

http://www.cdc.gov/nchs/fastats/
FastStats Exercises

1. What percentage of people that visit the emergency room end up being admitted?
2. What is the average height and weight of a man?
Data Access Tools

http://www.cdc.gov/nchs/data_access/data_access_tools.htm
1. What race/ethnicity has the highest percentage of persons who have never smoked cigarettes? How current is the data?

2. Based on NHANES 2007-2010 data, what percentage of Mexican-Americans aged 45-64 have diagnosed diabetes?
1. In 2009, how many girls under the age of 15 delivered a baby over 5000 grams?

2. In 1990, how many Black women between 40-44 years of age had a VBAC?
• Find the number of neoplasms deaths that occurred in Calumet County, Wisconsin each year between 2000 and 2005, broken down by age.
Questions and Answers
Contact Information

Phillip Walls
- yvi5@cdc.gov

General information and inquiries:
- E-mail: cdcinfo@cdc.gov
- Telephone: 1 (800) 232-4636