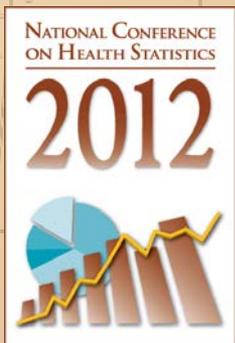


2012 National Conference on Health Statistics

Finding Key Resources on the NCHS Website

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National Center for Health Statistics



Outline of the Session

- Explanation of handouts
- Rules for the class
- Key resources we will cover in the class
- Overview of NCHS
- Overview of each key resource with web navigation exercises after each section
- Participant questions and answers

Handouts

- Copy of slides
- Guide to NCHS Surveys, Data Systems, and Publications.
- Printed copy of the NCHS homepage with the key resources highlighted for easy identification.

Rules for the Class

1. Do not use the CDC search box
2. Do not use any search engines such as Google, Yahoo, or Bing
3. All answers must be attained by navigating through the NCHS website
4. Do not use the blue A-Z index bar at the top of the page

Key Resources that we will cover:

- Publications
 - New Releases
 - Release Schedule
- FastStats
- Surveys and Data Collection Systems
 - Questionnaires
 - Raw Data
- Data Access
 - Health Data Interactive
 - VitalStats
 - CDC Wonder

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

NCHS Data Uses



- Comparisons across populations, providers, and geographic areas
- Planning/assessing public health programs
- Identifying health problems, risk factors, and disease patterns

http://www.cdc.gov/nchs



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SEARCH

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National Center for Health Statistics ...MONITORING THE NATION'S HEALTH

Follow the Conference on Facebook

Join our event page to receive the latest updates and stay tuned for interactive discussions with NCHS Senior Leadership. Help spread the word by sharing with friends and colleagues.

Learn More ▶

1 2 3 4 5

FEATURED TOPICS



Dr. Nathaniel Schenker Elected American Statistical Association 2014 President

Dr. Schenker will serve as president-elect in 2013, and become president on January 1, 2014

[NEXT TOPIC ▶](#)

New RELEASES

Multiple Chronic Conditions Among Adults Aged 45 and Over: Trends Over the Past 10 Years

NCHS Data Brief No. 100, July 2012

Death in the United States, 2010

NCHS Data Brief No. 98, July 2012

Intended and Unintended Births in the United States: 1982–2010

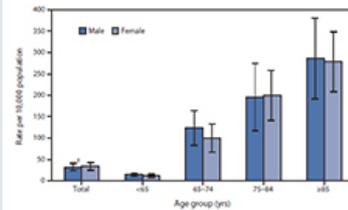
FastStats: STATISTICS BY TOPIC

FastStats provides quick access to statistics on topics of public health importance and includes: diseases and conditions, injuries, life stages and populations, health care and insurance.

SURVEYS AND DATA COLLECTION SYSTEMS

National Health and Nutrition Examination

QuickStat of the WEEK

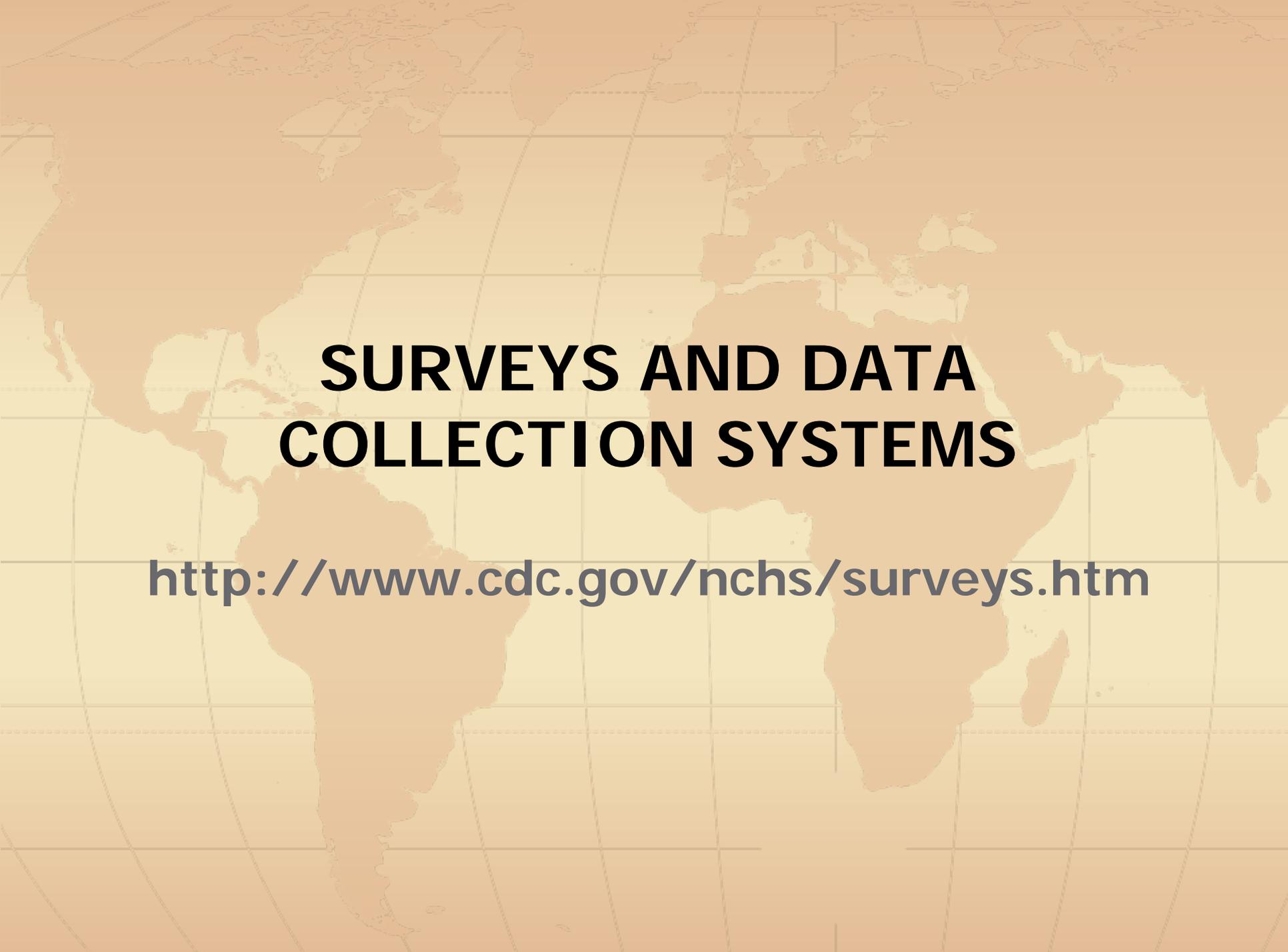


In 2010, hospitalization rates per 10,000 population for stroke for males and females increased with increasing patient age. For males, the rate per 10,000 ranged from 14.7 for those aged <65 years to 285.7 for those aged ≥85 years. For females, the rate ranged from 11.6 per 10,000 population for those aged <65 years to 277.4 for those aged ≥85 years. Within each age group, the rates for males and females were similar.

[VIEW FULL ARTICLE](#)

Links to Key Resources

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

A light orange background featuring a faint world map with a grid of latitude and longitude lines. The map is centered on the Atlantic Ocean, showing the continents of North America, South America, Europe, and Africa.

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

National Health and Nutrition Examination Survey	National Health Care Surveys	National Health Interview Survey	National Survey of Family Growth
About NHANES	About the National Health Care Surveys	About NHIS	About NSFG
What's New	What's New	What's New	What's New
Questionnaires, Datasets, and Related Documentation	Surveys	Coming Events	Questionnaires, Datasets, and Related Documentation
Tutorials	Questionnaires, Datasets, and Related Documentation	Questionnaires, Datasets, and Related Documentation	Key Statistics from NSFG
Proposal Guidelines	Access to Confidential Data	Special Topics	Publications and Information Products
Survey Results and Products	Survey Results and Products	NHIS on Disability	Bibliography
Listserv		Survey Reports and Data Linked to NHIS	Research Conferences
		Listserv	Listserv



Prevalence of Uncontrolled Risk Factors for Cardiovascular Disease: United States, 1999–2010

NCHS Data Brief No. 103, August 2012

The Health of Male Veterans and Nonveterans Aged 25–64: United States, 2007–2010

NCHS Data Brief No. 101, August 2012

Multiple Chronic Conditions Among Adults Aged 45 and Over: Trends Over the Past 10 Years

NCHS Data Brief No. 100, July 2012

Death in the United States, 2010

NCHS Data Brief No. 98, July 2012

Intended and Unintended Births in the United States: 1982–2010

NHSR 55, July 2012

2006 Fetal Death and Cohort Linked Birth/Infant Death Data Sets and User Guides Now Available

Data Release, July 2012

Oral Health Status and Access to Oral Health Care for U.S. Adults Aged 18–64: National Health Interview Survey, 2008

Series 10 No. 253, July 2012

Physician Adoption of Electronic Health Record Systems: United States, 2011

NCHS Data Brief No. 98, July 2012

America's Children in Brief: Key National Indicators of Well-Being, 2012 

Miscellaneous Publication, July 2012

Biological Variation of Hematology Tests Based on the 1999–2002 National Health and Nutrition Examination Survey

NHSR No. 54, July 2012

Nonresponse in the National Survey of Children's Health, 2007

Series 2 No. 156, June 2012

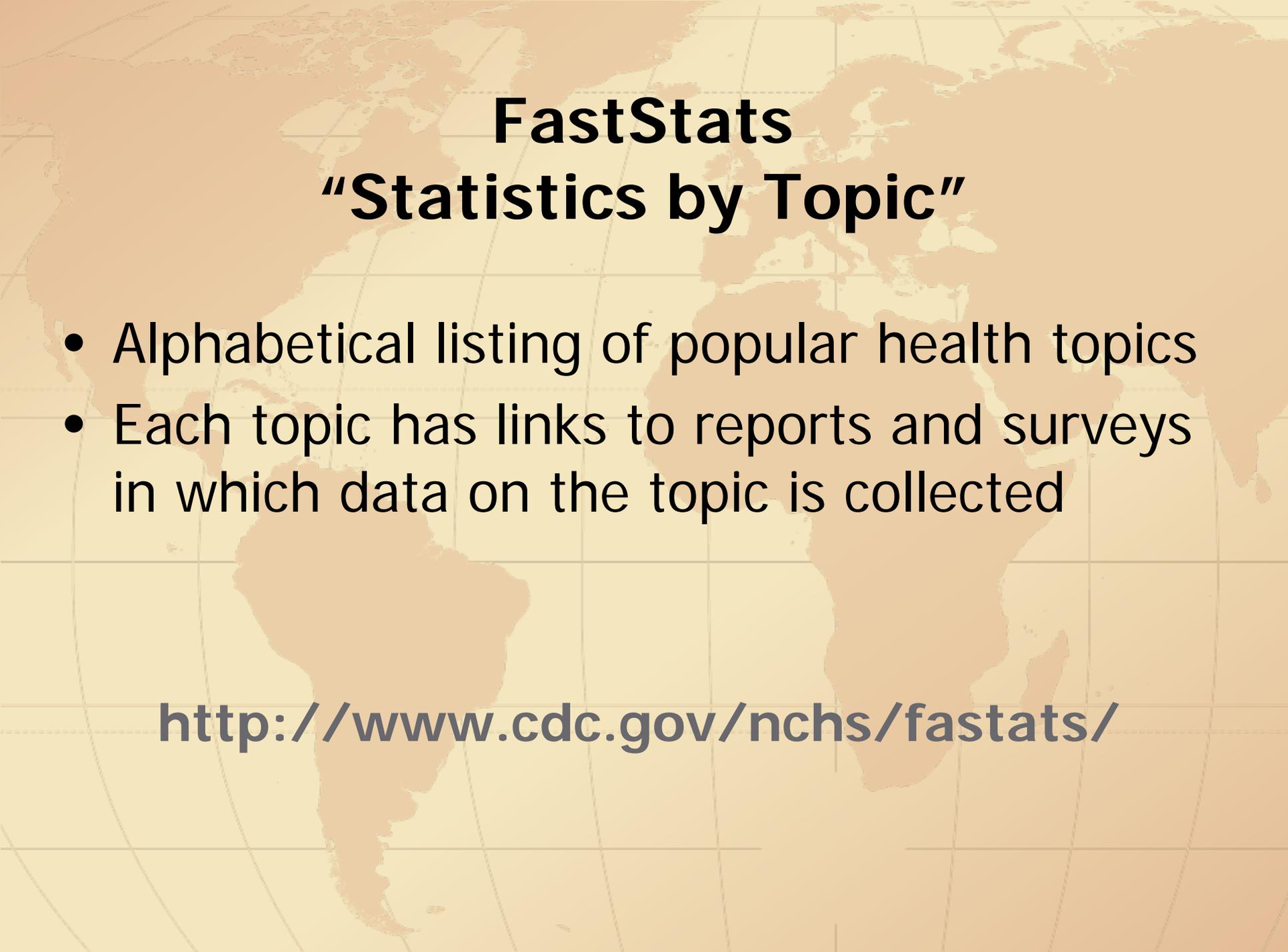
[VIEW ALL PUBLICATIONS](#) ▶

PUBLICATIONS AND NEW RELEASES

<http://www.cdc.gov/nchs/products.htm>

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.
3. What is the life expectancy for someone born in 2007?
4. Using the report Health, United States, what percent of adults currently smoke cigarettes?

A faint, light-colored world map is visible in the background of the slide, showing the outlines of continents and a grid of latitude and longitude lines.

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/>

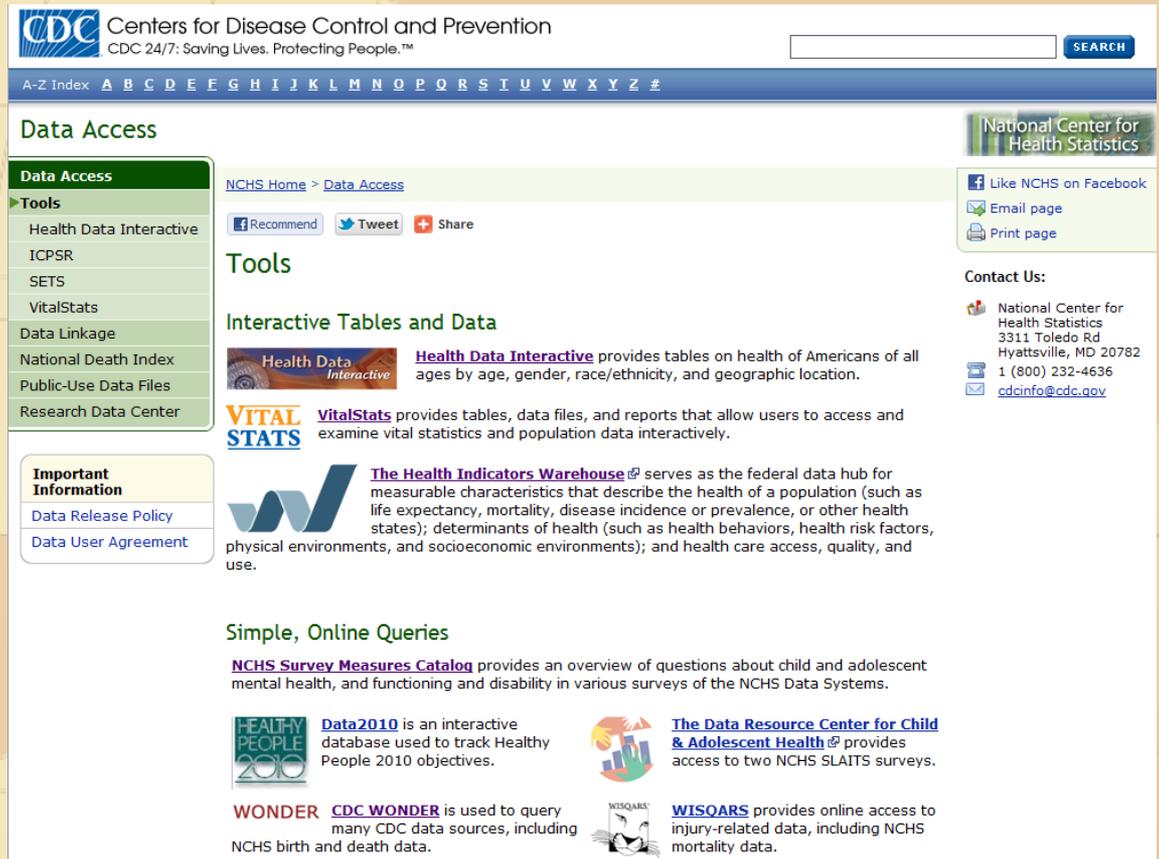
FastStats Exercises

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?
3. How many new cases of chlamydia were reported in 2007?
4. How many deaths were there in Virginia in 2009?

Data Access Tools

DATA ACCESS

- Data Linkage
- Health Data Interactive
- Health Indicators Warehouse 
- National Death Index
- Public-Use Data Files
- Research Data Center
- VitalStats



The screenshot shows the CDC website's 'Data Access' section. At the top, the CDC logo and name are displayed, along with a search bar and an alphabetical index. The main heading is 'Data Access', with a sub-heading 'Tools'. A left sidebar lists various data tools: Health Data Interactive, ICPSR, SETS, VitalStats, Data Linkage, National Death Index, Public-Use Data Files, and Research Data Center. Below this is an 'Important Information' section with links for 'Data Release Policy' and 'Data User Agreement'. The main content area features several tool descriptions: 'Health Data Interactive' (provides tables by age, gender, race/ethnicity, and location), 'VitalStats' (provides vital statistics and population data), 'The Health Indicators Warehouse' (serves as a federal data hub for health characteristics), 'Simple, Online Queries' (includes 'NCHS Survey Measures Catalog' for child and adolescent health), 'Data2010' (tracks Healthy People 2010 objectives), 'The Data Resource Center for Child & Adolescent Health' (provides access to NCHS SLAITS surveys), and 'WONDER CDC WONDER' (queries CDC data sources including birth and death data). 'WISQARS' is also mentioned for injury-related data. On the right side, there are social media links (Facebook, Email, Print) and contact information for the National Center for Health Statistics.

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Data Access

Data Access

Tools

- Health Data Interactive
- ICPSR
- SETS
- VitalStats
- Data Linkage
- National Death Index
- Public-Use Data Files
- Research Data Center

Important Information

- [Data Release Policy](#)
- [Data User Agreement](#)

[NCHS Home](#) > [Data Access](#)

[Recommend](#) [Tweet](#) [Share](#)

Tools

Interactive Tables and Data

 [Health Data Interactive](#) provides tables on health of Americans of all ages by age, gender, race/ethnicity, and geographic location.

 [VitalStats](#) provides tables, data files, and reports that allow users to access and examine vital statistics and population data interactively.

 [The Health Indicators Warehouse](#) serves as the federal data hub for measurable characteristics that describe the health of a population (such as life expectancy, mortality, disease incidence or prevalence, or other health states); determinants of health (such as health behaviors, health risk factors, physical environments, and socioeconomic environments); and health care access, quality, and use.

Simple, Online Queries

[NCHS Survey Measures Catalog](#) provides an overview of questions about child and adolescent mental health, and functioning and disability in various surveys of the NCHS Data Systems.

 [Data2010](#) is an interactive database used to track Healthy People 2010 objectives.

 [The Data Resource Center for Child & Adolescent Health](#) provides access to two NCHS SLAITS surveys.

 [WONDER CDC WONDER](#) is used to query many CDC data sources, including NCHS birth and death data.

 [WISQARS](#) provides online access to injury-related data, including NCHS mortality data.

Contact Us:

-  National Center for Health Statistics
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Hyattsville, MD 20782
-  1 (800) 232-4636
-  cdcinfo@cdc.gov

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[Email page](#)

[Print page](#)

http://www.cdc.gov/nchs/data_access/data_tools.htm

Health Data Interactive

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?
3. Among Medicare beneficiaries, from 1992 to 2010 what percentage of Black females aged 65 years and over had difficulty walking a quarter of a mile? Make a chart.
4. What is the infant mortality rate for Georgia, Maryland, and Montana by Race and ethnicity? How current is the data? Make a chart.

VitalStats

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?
3. What was the U.S. Population in 2008?

CDC Wonder

- Find the number of neoplasm deaths that occurred in Calumet County, Wisconsin each year between 2000 and 2005, broken down by age.



Questions and Answers



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