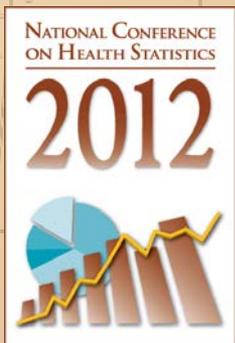# 2012 National Conference on Health Statistics

Finding Key Resources on the NCHS Website

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National Center for Health Statistics

NATIONAL CONFERENCE
ON HEALTH STATISTICS

2012

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

Links to Key Resources

- Publications
  - New Releases
  - Release Schedule
- FastStats
- Surveys and Data Collection Systems
- Data Access
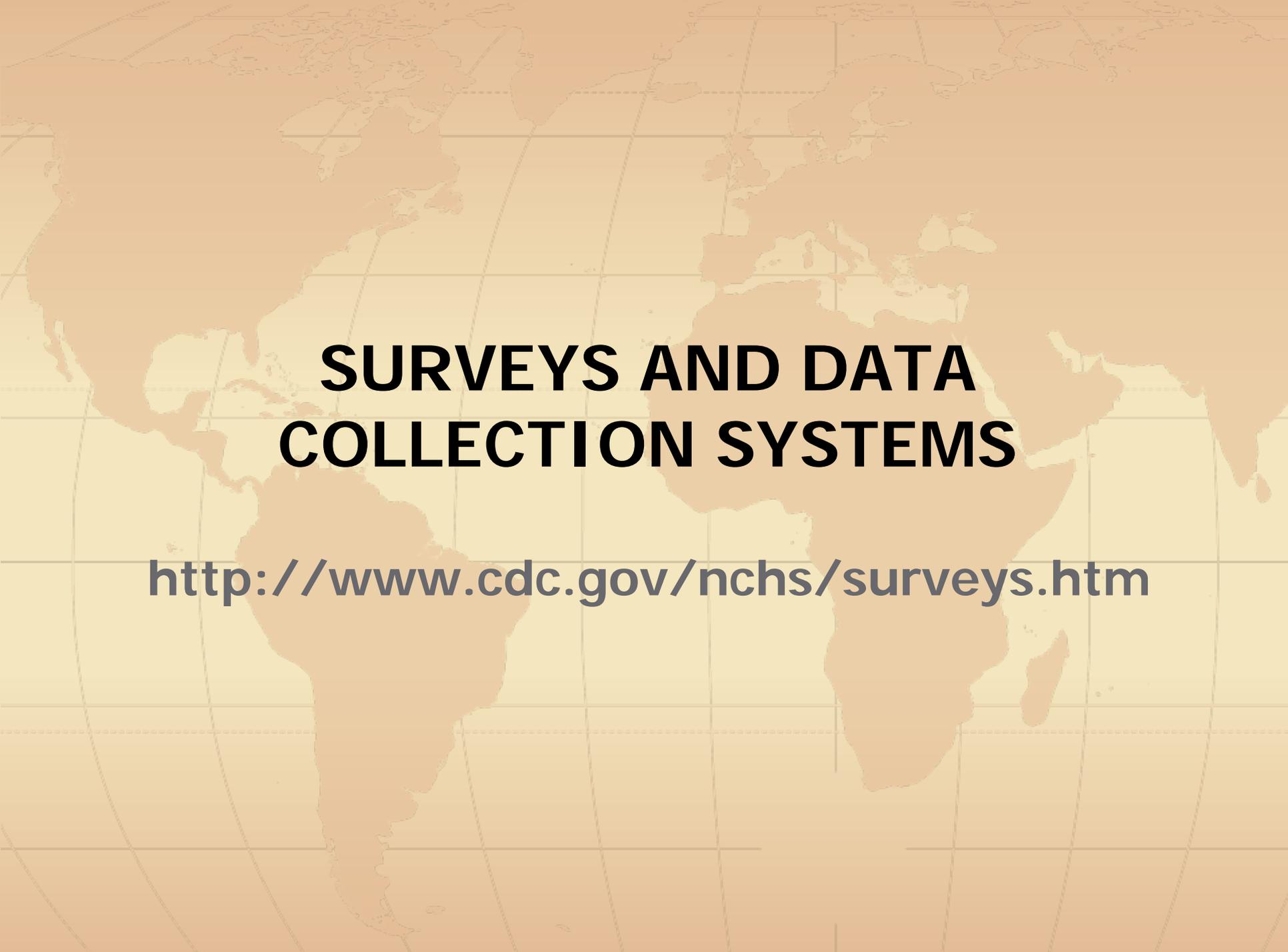
SURVEYS AND DATA COLLECTION SYSTEMS

http://www.cdc.gov/nchs/surveys.htm

Surveys and Data Collection Systems

- Left Navigation Boxes
  - About
  - What's New
  - Questionnaires, Datasets, and Related Documentation

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

PUBLICATIONS AND NEW RELEASES

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

Publications

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?
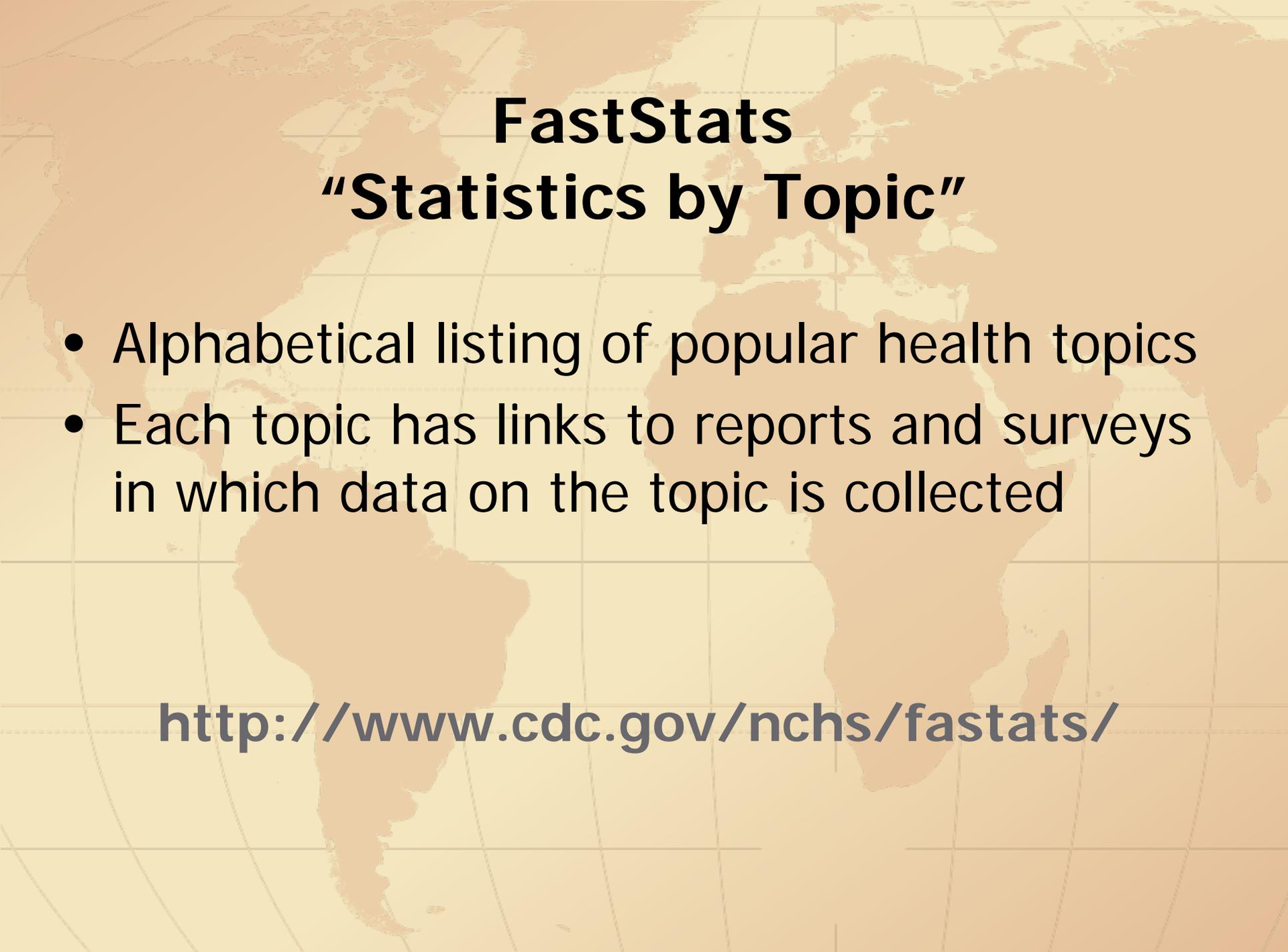
FastStats
"Statistics by Topic"

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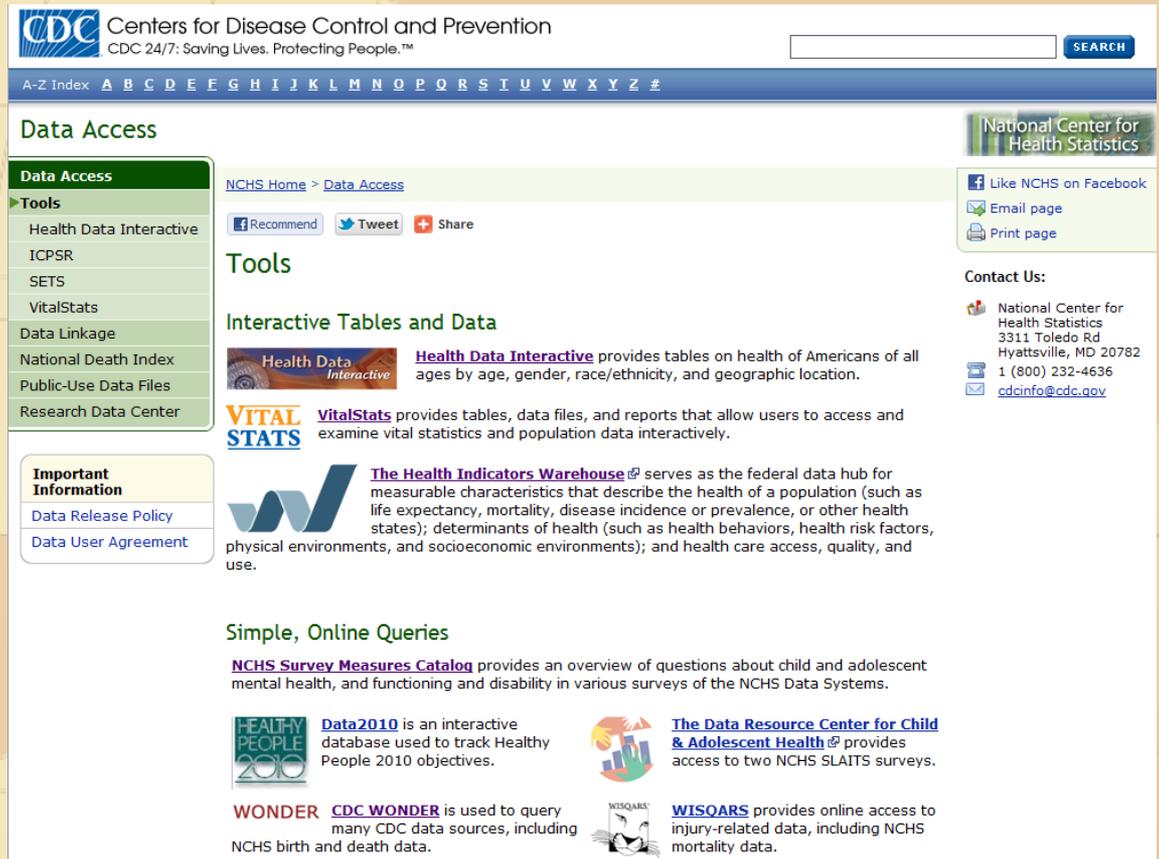- Each topic has links to reports and surveys in which data on the topic is collected

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

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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