Health, United States: Data for Programs and Policies

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Clinton Health Matters Initiative Webinar Board of Scientific Counselors Meeting October 30, 2014



PRESENTATION OUTLINE

- Introducing Health, United States
- Illustrating Health, United States content:

Mortality Reproductive Health Behavioral Risk Factors

Health Care Access

Illustrating Health, United States applications:

Print Web

Introducing Health Indicators Warehouse (HIW)



HEALTH, UNITED STATES CONGRESSIONALLY-MANDATED REPORT

Now in its 37th year, Health, United States presents national trends on:

Infant mortality
Life expectancy
Morbidity and disability
Risk factors
Use of ambulatory and inpatient care
Health personnel and facilities
Financing of health care
Health insurance



HOW CAN YOU USE HEALTH, UNITED STATES?

- Monitor trends in the nation's health
- Evaluate progress in meeting national health objectives
- > Set research and program priorities
- Develop policies and programs

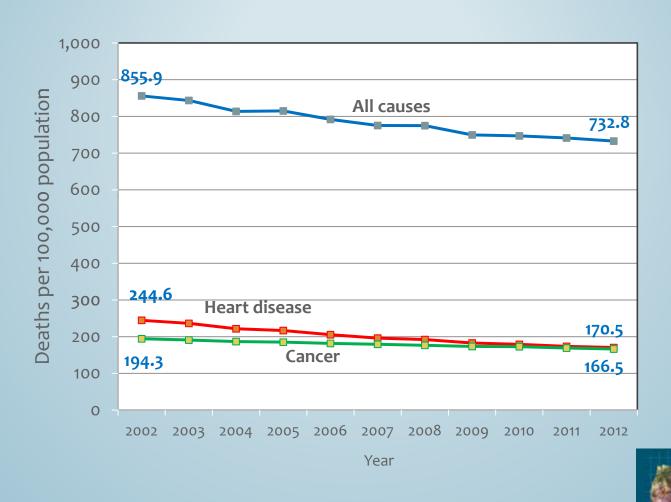


ILLUSTRATING CONTENT

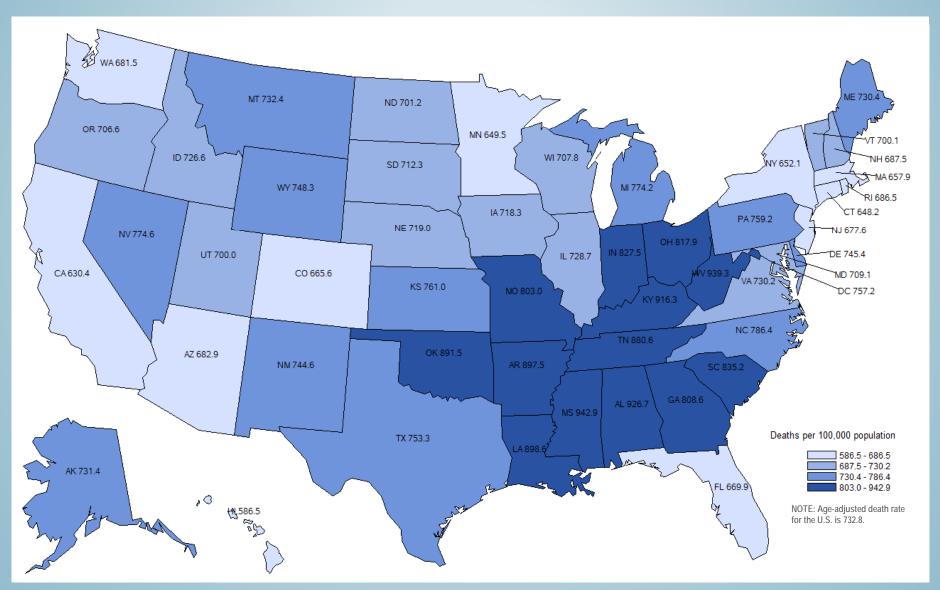
- **✓** Mortality
 - Overall death rate (all causes)
 - Heart disease death rate
 - Cancer death rate
 - Diabetes death rate
 - Opioid poisoning death rate
- ☐ Reproductive Health
- ☐ Behavioral Risk Factors
- Health Care Access



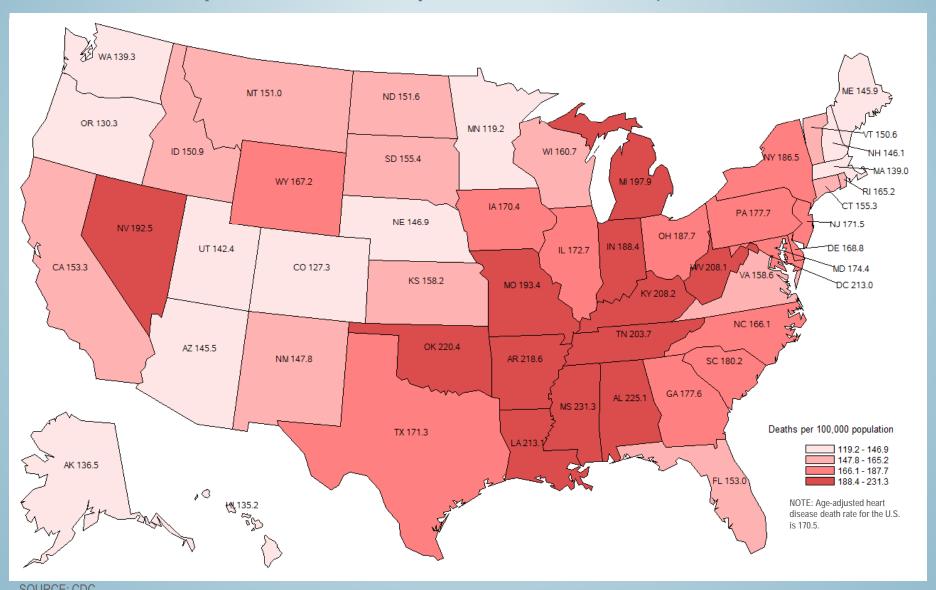
ALL CAUSES, HEART DISEASE, AND CANCER DEATHS PER 100,000 POPULATION (AGE-ADJUSTED): UNITED STATES 2002-2012



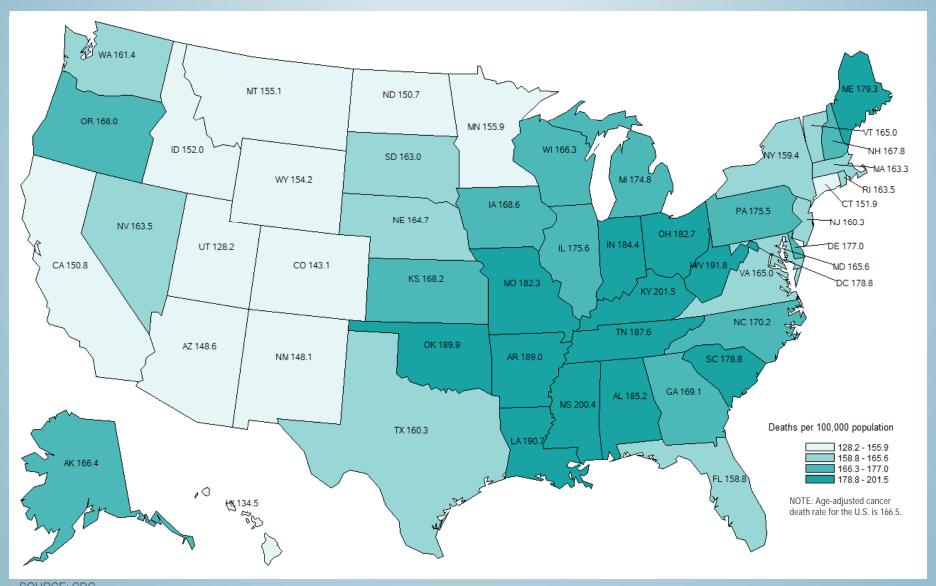
DEATHS FOR ALL CAUSES PER 100,000 POPULATION (AGE-ADJUSTED): UNITED STATES, 2012



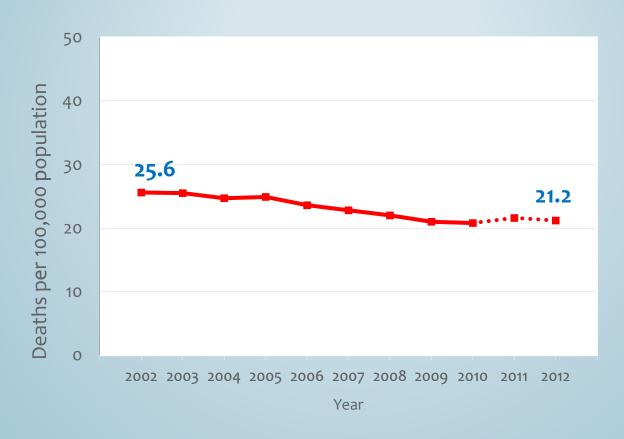
HEART DISEASE DEATHS PER 100,000 POPULATION (AGE-ADJUSTED): UNITED STATES, 2012

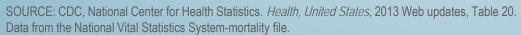


CANCER DEATHS PER 100,000 POPULATION (AGE-ADJUSTED): UNITED STATES, 2012



DIABETES DEATHS PER 100,000 POPULATION (AGE-ADJUSTED): UNITED STATES 2002-2012

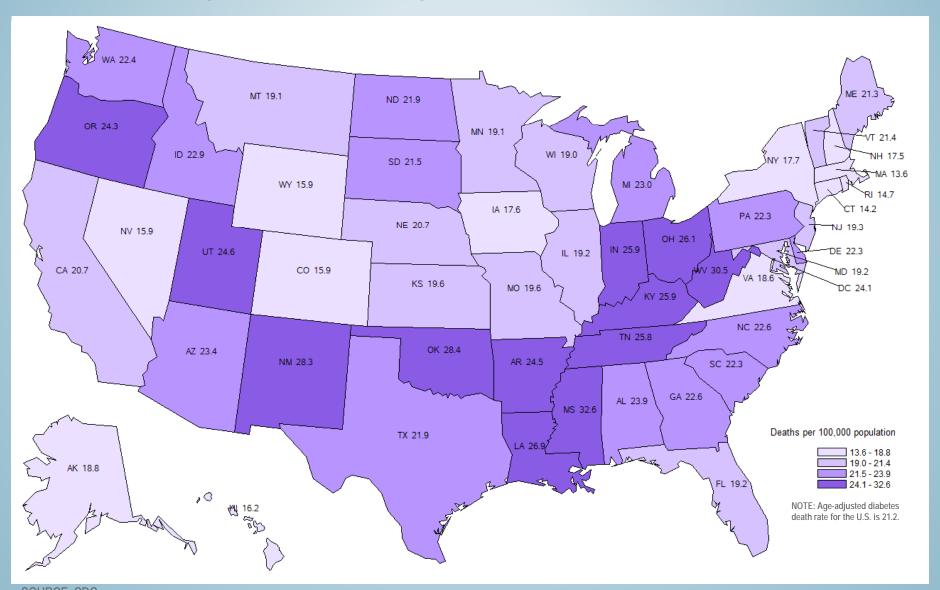




NOTE: Starting with 2011 data, the rules for selecting Nephritis as the underlying cause of death were changed, resulting in a decrease in the number of deaths for Nephritis and an increase in the number of deaths for Diabetes. Therefore, the trend in Diabetes deaths should be interpreted with caution.



DIABETES DEATHS PER 100,000 POPULATION (AGE-ADJUSTED): UNITED STATES, 2012



DRUG POISONING DEATHS INVOLVING OPIOID ANALGESICS PER 100,000 POPULATION (AGE-ADJUSTED): UNITED STATES 2002-2012

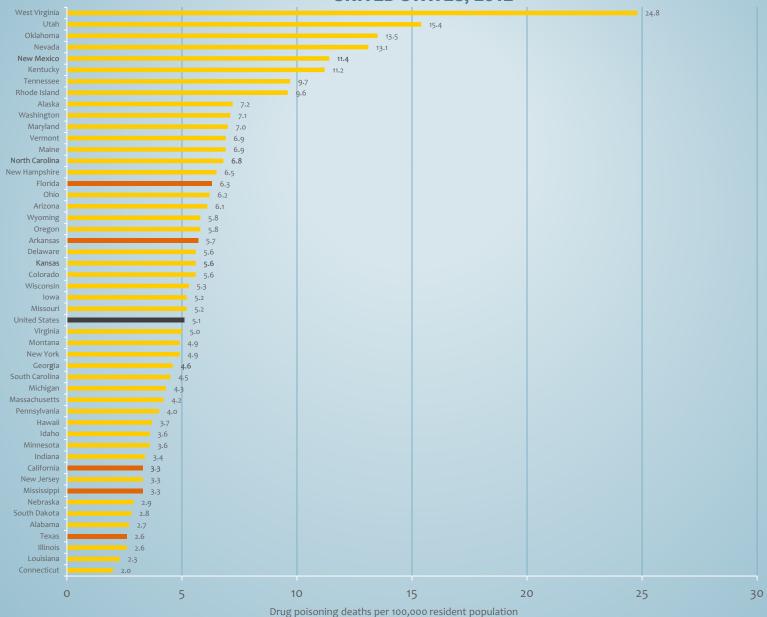


SOURCE: CDC, National Center for Health Statistics. *Health, United States*, 2013 Web updates, Table 32. Data from the National Vital Statistics System-mortality.

NOTE: Drug poisoning deaths involving opioid analgesics include those with an underlying cause of drug poisoning and with opioid analgesics mentioned in the 10th Revision of the International Classification of Diseases (ICD-10) multiple causes of death. Opioid analgesics are prescription pain relievers, such as oxycodone and hydrocodone. Drug poisoning deaths with the drug type unspecified (up to 25% of the total) are not included.



DRUG POISONING DEATHS INVOLVING OPIOID ANALGESICS PER 100,000 POPULATION (AGE-ADJUSTED): UNITED STATES, 2012



SOURCE: CDC, National Center for Health Statistics, National Vital Statistics System-mortality file.

NOTE: Drug poisoning deaths involving opioid analgesics include those with an underlying cause of drug poisoning and with opioid analgesics mentioned in the 10th Revision of the International Classification of Diseases (ICD-10) multiple causes of death. Opioid analgesics are prescription pain relievers, such as oxycodone and hydrocodone. Drug poisoning deaths with the drug type unspecified (up to 25% of the total) are not included.

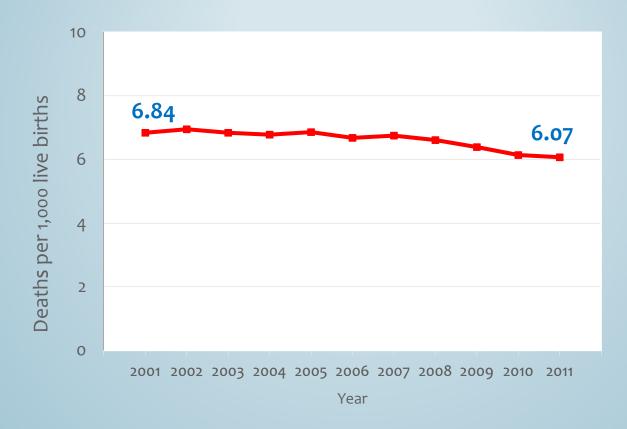
Estimates are unreliable for District of Columbia and North Dakota.

ILLUSTRATING CONTENT

- ✓ Mortality
- ✓ Reproductive Health
 - Infant mortality rate
 - **❖** Teen birth rate
- Behavioral Risk Factors
- ☐ Health Care Utilization

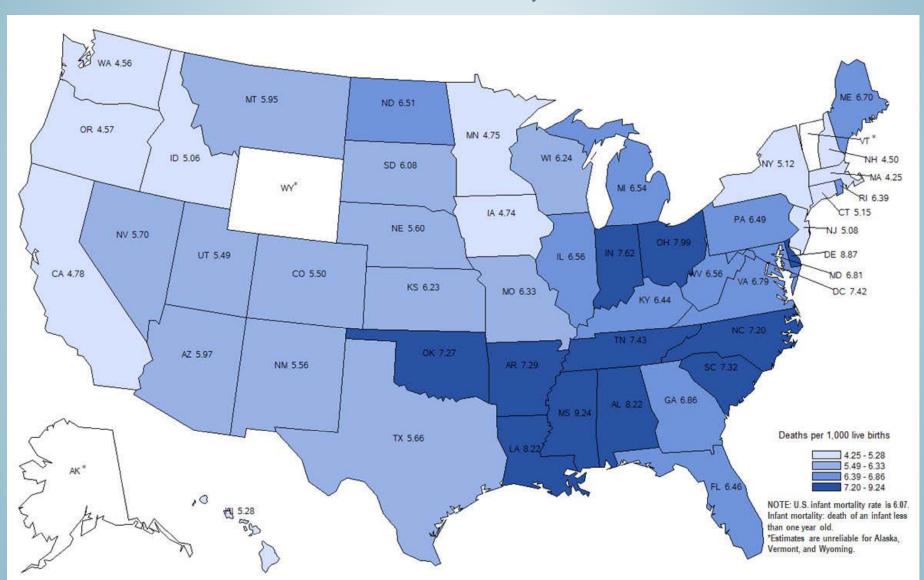


INFANT DEATHS PER 1,000 LIVE BIRTHS: UNITED STATES 2001-2011





INFANT DEATHS PER 1,000 LIVE BIRTHS: UNITED STATES, 2011



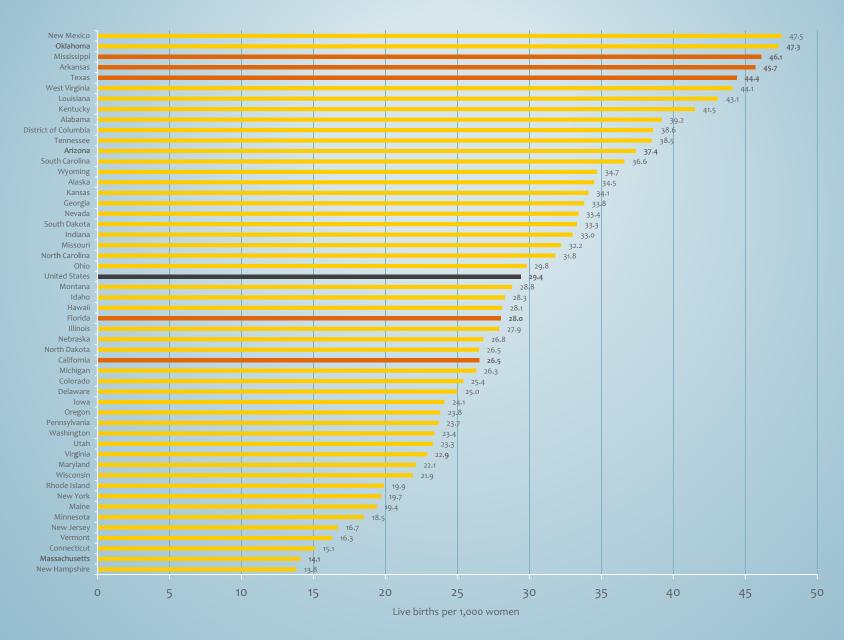
SOURCE: CDC
National Center for Health Statistics
National Vital Statistics System-Linked birth/infant death file

TEEN BIRTHS PER 1,000 WOMEN AGED 15-19: UNITED STATES 2002-2012





TEEN BIRTHS PER 1,000 WOMEN AGED 15-19: UNITED STATES, 2012



ILLUSTRATING CONTENT

- ✓ Mortality
- ✓ Reproductive Health
- ✓ Behavioral Risk Factors
 - Physical inactivity
 - **Obesity:** child, adult
 - Alcohol consumption
 - Cigarette smoking

☐ Health Care Access

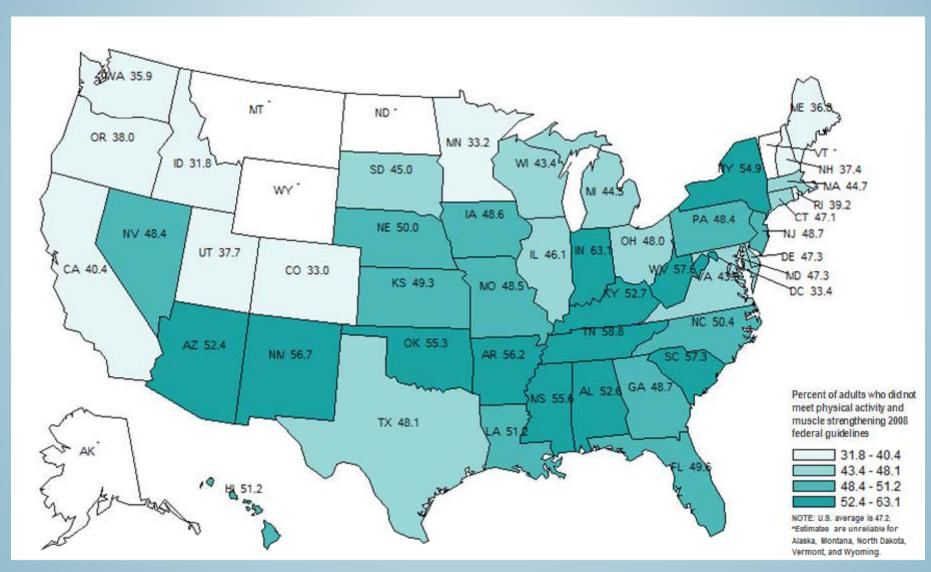


PHYSICAL INACTIVITY AMONG ADULTS AGED 18+: UNITED STATES, 2003-2013



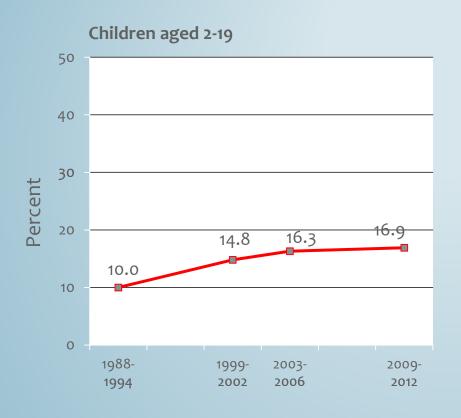


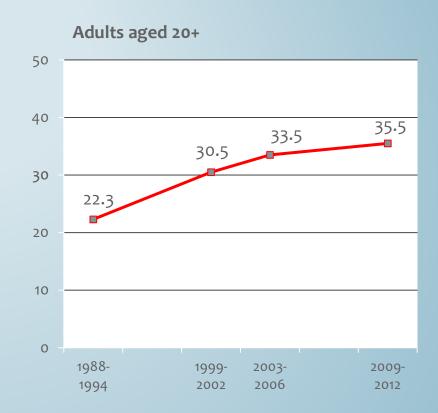
PHYSICAL INACTIVITY AMONG ADULTS AGED 18+: UNITED STATES, AVERAGE ANNUAL, 2012-2013



SOURCE: CDC National Center for Health Statistics National Health Interview Survey

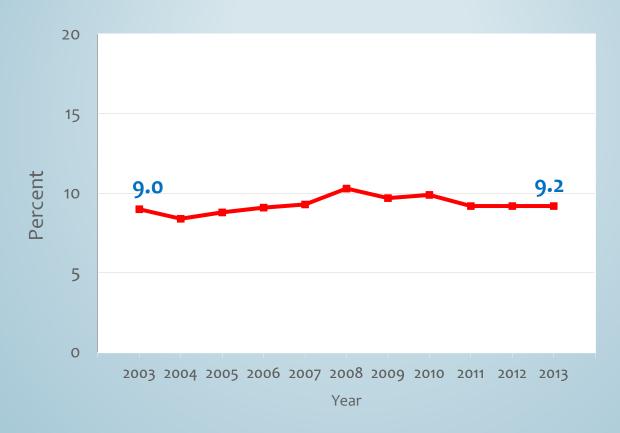
OBESITY AMONG CHILDREN AND ADULTS: UNITED STATES SELECTED YEARS 1988-1994 THROUGH 2009-2012





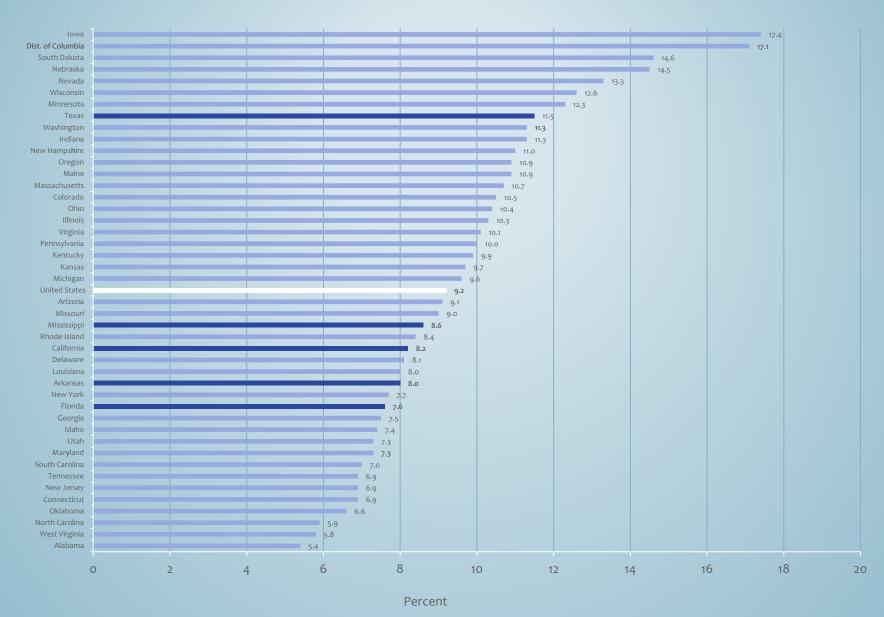


FIVE OR MORE DRINKS IN A DAY ON AT LEAST 12 DAYS IN THE PAST YEAR AMONG ADULTS AGED 18+: UNITED STATES, 2003-2013





FIVE OR MORE DRINKS IN A DAY ON AT LEAST 12 DAYS IN THE PAST YEAR AMONG ADULTS AGED 18+, BY STATE: UNITED STATES, AVERAGE ANNUAL, 2012-2013

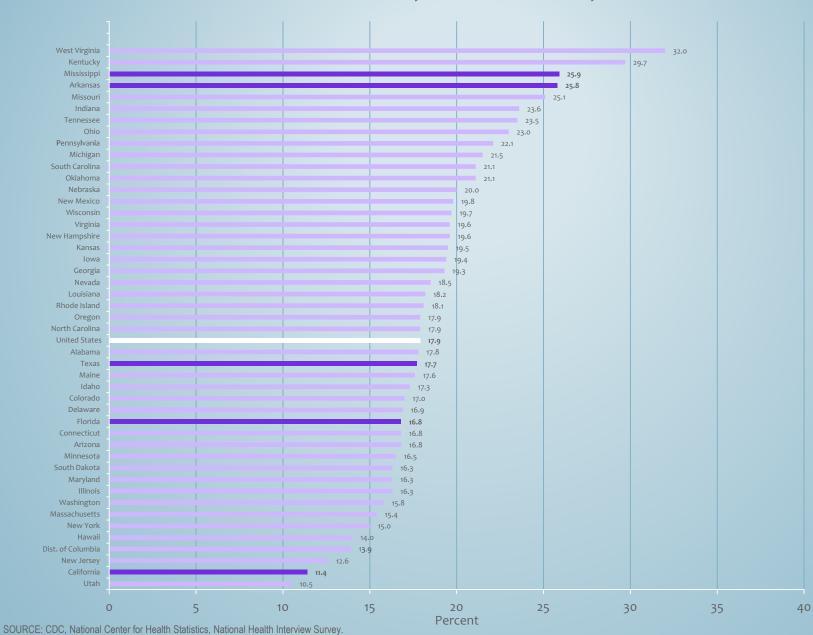


CURRENT CIGARETTE SMOKING AMONG ADULTS AGED 18+: UNITED STATES, 2003-2013





CURRENT CIGARETTE SMOKING AMONG ADULTS AGED 18+, BY STATE: UNITED STATES, AVERAGE ANNUAL, 2012-2013



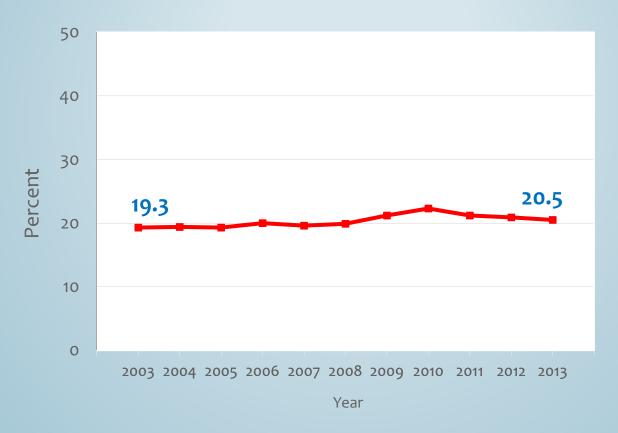
NOTE: Estimates are unreliable for Alaska, Montana, North Dakota, Vermont, and Wyoming.

ILLUSTRATING CONTENT

- ✓ Mortality
- ✓ Reproductive Health
- ✓ Behavioral Risk Factors
- ✓ Health Care Access
 - Uninsured
 - Access to medical care

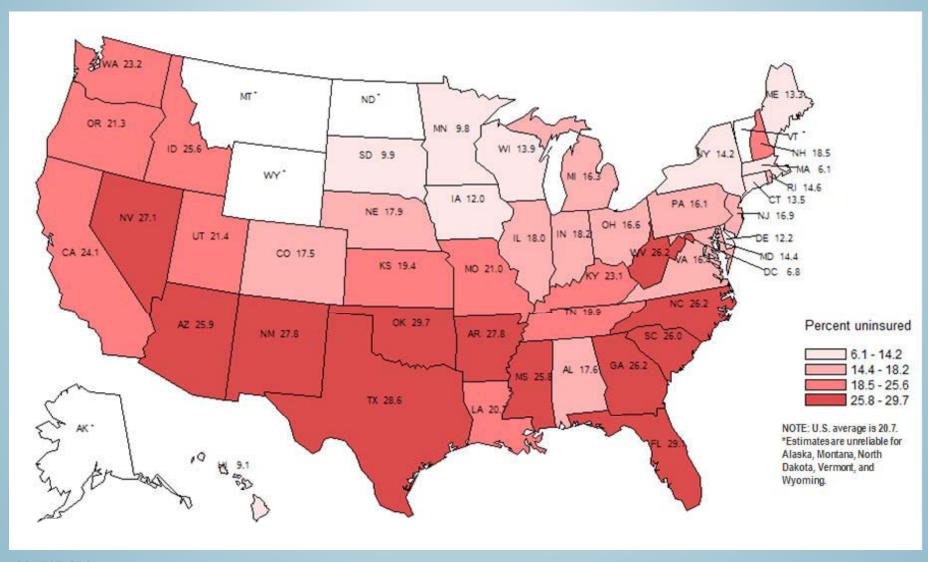


UNINSURED ADULTS AGED 18-64: UNITED STATES, 2003-2013



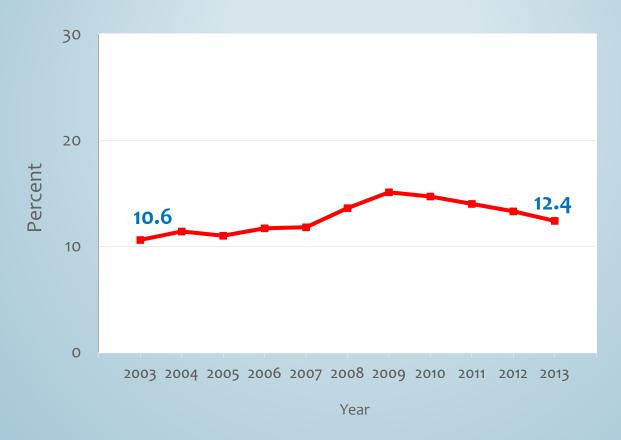


UNINSURED ADULTS AGED 18-64: UNITED STATES, AVERAGE ANNUAL, 2012-2013



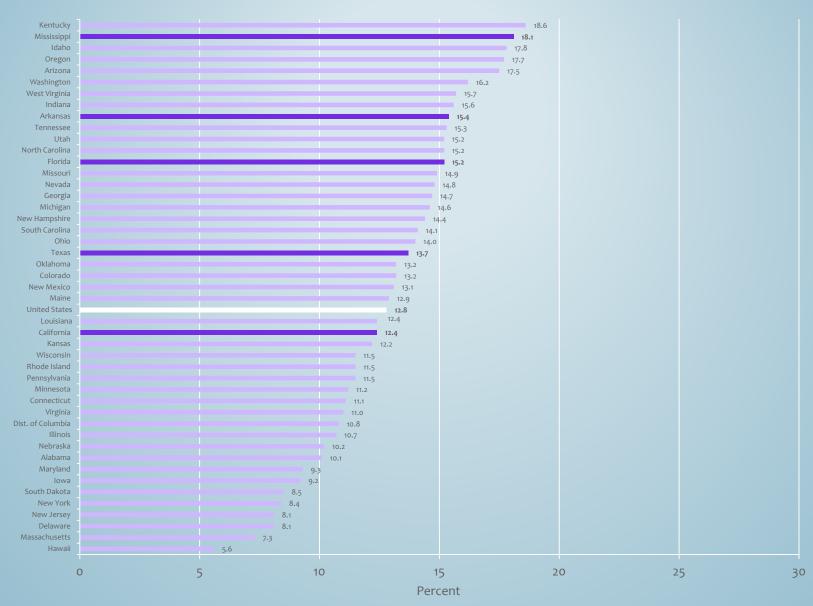
SOURCE: CDC National Center for Health Statistics National Health Interview Survey

DID NOT GET/DELAYED MEDICAL CARE DUE TO COST AMONG ADULTS AGED 18-64: UNITED STATES, 2003-2013

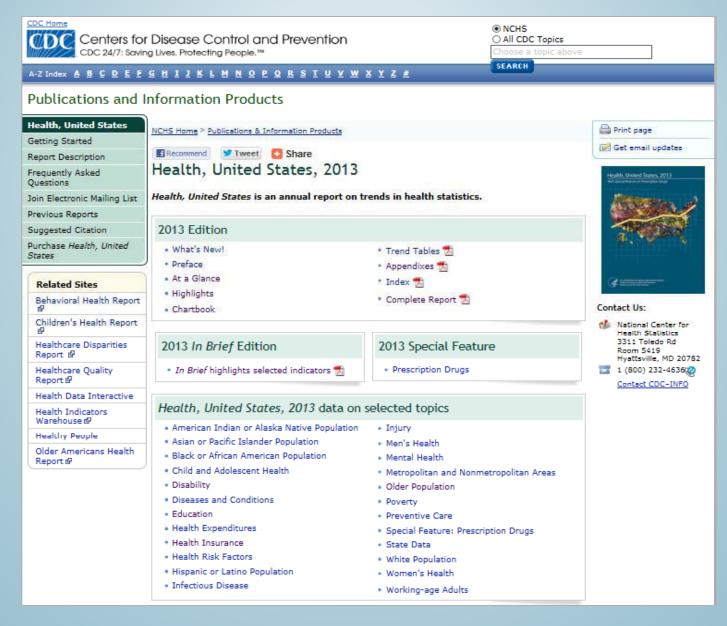




DID NOT GET/DELAYED MEDICAL CARE DUE TO COST AMONG ADULTS AGED 18-64, BY STATE: UNITED STATES, AVERAGE ANNUAL 2012-2013



HEALTH, UNITED STATES



HEALTH, UNITED STATES **HIGHLIGHTS**

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Health, United States, 2013 - Highlights

Life Expectancy and Mortality

In 2010, life expectancy at birth in the United States for the total population was 78.7 years—76.2 years for males and 81.0 years for females (Table 18 7).

Between 2000 and 2010, life expectancy at birth increased 2.1 years for males and 1.7 years for females. The gap in life expectancy between males and females narrowed from 5.2 years in 2000 to 4.8 years in 2010 (Table 18 71).

Between 2000 and 2010, life expectancy at birth increased more for the black than for the white population, thereby narrowing the gap in life expectancy between these two racial groups. In 2000, life expectancy at birth for the white population was 5.5 years longer than for the black population; by 2010, the difference had narrowed to 3.8 years (Table 18 7).

Between 2000 and 2010, the infant mortality rate decreased 11%, from 6.91 to 6.15 deaths per 1,000 live births. In 2000, the infant mortality rate for white mothers was 5.68, compared with 14.09 for black mothers; by 2010 the infant mortality rate declined to 5.20 among white mothers and 11.63 among black mothers (Table 13 7%).

Between 2000 and 2010, the age-adjusted heart disease death rate decreased 30%, from 257.6 to 179.1 deaths per 100,000 population. In 2010, 24% of all deaths in the United States were from heart disease (Tables 22 7 and 26 7).

HEALTH, UNITED STATES

Health, United States, 2013 Charts and Tables

- Charts as PowerPoint slides
- Chartbook Data Tables in spreadsheet format
- Trend Tables in spreadsheet and PDF formats (including additional data years and standard errors)
- Excel files with more data years and standard errors
- PowerPoint slides for all charts
- Charts are available as PPT slides, PDF, or Excel data tables

List of Chartbook Figures

Mortality

Figure 1. Life expectancy at birth, by selected characteristics: United States, 1980-2010 [PPT - 279 KB] ★ [PDF - 299 KB] ▼ [XLS - 310 KB]

Figure 2. Infant, neonatal, and postneonatal mortality rates: United States, 2000-2010 [[PPT - 279 KB] ★ [PDF - 299 KB] [[XLS - 310 KB]

Figure 3. Age-adjusted death rates for selected causes of death for all ages, by sex: United States, 2000-2010
☐ [PPT - 279 KB]
☐ [PDF - 299 KB]
☐ [XLS - 310 KB]

Figure 4. Motor vehicle-related death rates among persons aged 15-24, by sex and age: United States, 2000-2010

[PPT - 279 KB]

[PDF - 299 KB]

[XLS - 310 KB]

Natality

Figure 5. Teenage childbearing, by maternal age and race and Hispanic origin: United States, 2002-2012
[PPT - 279 KB]
[PDF - 299 KB]
[XLS - 310 KB]

HEALTH, UNITED STATES TREND TABLES

Data tables are available as PDF or Excel data tables (with additional data years and standard errors).

Table 56 (page 1 of 2). Current cigarette smoking among adults aged 18 and over, by sex, race, and age: United States, selected years 1965–2012

Updated data when available, Excel, PDF, more data years, and standard errors: http://www.cdc.gov/nchs/hus/contents2013.htm#056.

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Sex, race, and age	1965 ¹	1974 ¹	1979¹	1985¹	1990 ¹	2000	2002	2005	2010	2011	2012
18 years and over, age-adjusted ²	Percent of adults who were current cigarette smokers ³										
All persons	41.9	37.0	33.3	29.9	25.3	23.1	22.3	20.8	19.3	19.0	18.2
Male	51.2 33.7	42.8 32.2	37.0 30.1	32.2 27.9	28.0 22.9	25.2 21.1	24.6 20.0	23.4 18.3	21.2 17.5	21.2 16.8	20.6 15.9
White male ⁴	50.4 58.8 33.9 31.8	41.7 53.6 32.0 35.6	36.4 43.9 30.3 30.5	31.3 40.2 27.9 30.9	27.6 32.8 23.5 20.8	25.4 25.7 22.0 20.7	24.9 26.6 21.0 18.3	23.3 25.9 19.1 17.1	21.4 23.3 18.3 16.6	21.4 23.2 17.7 15.2	20.7 22.0 16.9 14.2
18 years and over, crude											
All persons	42.4	37.1	33.5	30.1	25.5	23.2	22.4	20.9	19.3	19.0	18.1
Male	51.9 33.9	43.1 32.1	37.5 29.9	32.6 27.9	28.4 22.8	25.6 20.9	25.1 19.8	23.9 18.1	21.5 17.3	21.6 16.5	20.5 15.8
White male ⁴	51.1 60.4 34.0 33.7	41.9 54.3 31.7 36.4	36.8 44.1 30.1 31.1	31.7 39.9 27.7 31.0	28.0 32.5 23.4 21.2	25.7 26.2 21.4 20.8	25.0 27.0 20.6 18.5	23.6 26.5 18.7 17.3	21.4 24.3 17.9 17.0	21.6 23.8 17.2 15.3	20.3 22.0 16.6 14.7

Topic areas

Charts and tables are also grouped by specific topics, such as older adults, racial and ethnic groups, and state data



2013 Edition

- What's New!
- Preface
- · At a Glance
- Highlights
- Chartbook

- Trend Tables
- Appendixes
- Index 📆
- · Complete Report 📆

2013 In Brief Edition

· In Brief highlights selected indicators 📆

2013 Special Feature

Prescription Drugs

Health, United States, 2013 data on selected topics

- American Indian or Alaska Native
 Injury Population
- · Asian or Pacific Islander Population
- · Black or African American **Population**
- · Child and Adolescent Health
- Disability
- · Diseases and Conditions
- Education
- Health Expenditures
- Health Insurance
- Health Risk Factors
- · Hispanic or Latino Population
- Infectious Disease

- · Men's Health
- Mental Health
- · Metropolitan and Nonmetropolitan Areas
- Older Population
- Poverty
- Preventive Care
- · Special Feature: Prescription Drugs
- State Data
- · White Population
- · Women's Health
- · Working-age Adults

Mental Health

Data and definitions

Suicidal ideation—Suicidal ideation means having thoughts of suicide or of taking action to end one's own life. Suicidal ideation includes all thoughts of suicide, both when the thoughts include a plan to commit suicide and when they do not include a plan. Suicidal ideation is measured in the Youth Risk Behavior Survey by the following three questions: "During the past 12 months, did you ever seriously consider attempting suicide?", "During the past 12 months, how many times did you actually attempt suicide?", and "If you attempted suicide" during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?" For more information, see: http://www.cdc.gov/HealthyYouth/yrbs/index.htm.



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Health, United States, 2013

Mental Health

On this Page

- · Access and utilization of health care
- Health expenditures

- · Health status
- Suicide

Access and utilization of health care

Table 93. Selected prescription drug classes used in the past 30 days, by sex and age: United States, selected years 1988-1994 through 2007-2010 🇖 FPDF - 299 KB1 🔟 FXLS - 310 KB1

Figure 21, Prescription drug use in the past 30 days among adults aged 18 and over, by age and selected drug class: United States, 1988-1994 and 2007-2010 🐻 [PPT - 279 KB] 📆 [PDF - 11 MB] 📧 TXLS - 310 KB1

Figure 25. Use of prescription antidepressants in the past 30 days among adults aged 18 and over, by sex and age: United States, 1988-1994 through 2007-2010 🐻 [PPT - 279 KB] 📆 [PDF - 11 MB] 🍱 [XLS - 310 KB]

Table 96. Discharges in nonfederal short-stay hospitals, by sex, age, and selected first-listed diagnosis: United States, selected years 1990 through 2009-2010 🏂 [PDF - 299 KB] 🔳 [XLS - 310 KB]

Table 97. Discharge rate in nonfederal short-stay hospitals, by sex, age, and selected first-listed diagnosis: United States, selected years 1990 through 2009-2010 📆 [PDF - 299 KB] 🖼 [XLS - 310 KB]

Table 98. Average length of stay in nonfederal short-stay hospitals, by sex, age, and selected firstlisted diagnosis: United States, selected years 1990 through 2009-2010 📆 [PDF - 299 KB] 🖼 [XLS -

Table 102, Doctors of medicine, by place of medical education and activity: United States and outlying U.S. areas, selected years 1975-2011 📆 [PDF - 299 KB]

Health expenditures

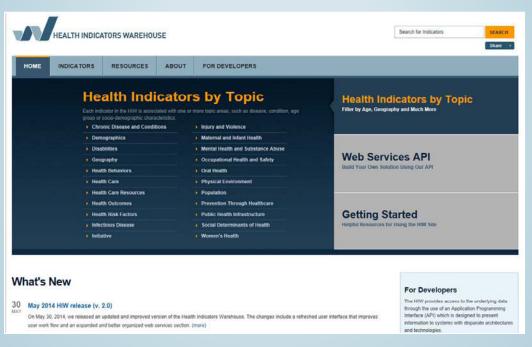
Table 131. Medicaid beneficiaries and payments, by type of service: United States, selected fiscal vears 1999-2010 🏗 [PDF - 299 KB] 🗷 [XLS - 310 KB]

Health status

Table 41. Health conditions among children under age 18, by selected characteristics: United States, average annual, selected years 1997-1999 through 2010-2012 🏂 [PDF - 299 KB] 🔀 [XLS - 310 KB]

Table 55. Serious psychological distress in the past 30 days among adults aged 18 and over, by selected characteristics: United States, average annual, selected years 1997-1998 through 2011-2012 T [PDF - 299 KB] [XLS - 310 KB]

INTRODUCING HEALTH INDICATORS WAREHOUSE (HIW)



www.healthindicators.gov

- County Health Rankings
- Community Health Status Indicators
- Healthy People 2020
- Health, United States
- CMS Community Indicators

- Over 1,200 indicators
- More than 180 data sources

For More Information:

Julia Holmes: <u>Jsholmes@cdc.gov</u>

Health, United States: www.cdc.gov/nchs/hus.htm
Health Indicators Warehouse: www.healthindicators.gov/nchs
National Center for Health Statistics: www.cdc.gov/nchs

THANKS!

