



Epidemiology and Biostatistics - Transition to the Population Health Clerkship

Data, Data Everywhere..... Data Resources for the Population Health Clerkship and Beyond...

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Lecture Objectives



- ◆ Present an overview of the transition from Epidemiology and Biostatistics to the Population Health Clerkship (PHC)
- ◆ Present a series of web sites and sources of data that students might find useful in their upcoming PHC work
- ◆ Identify sites (both national and state level) that provide both numeric and graphical interfaces with their data – with some live demonstrations

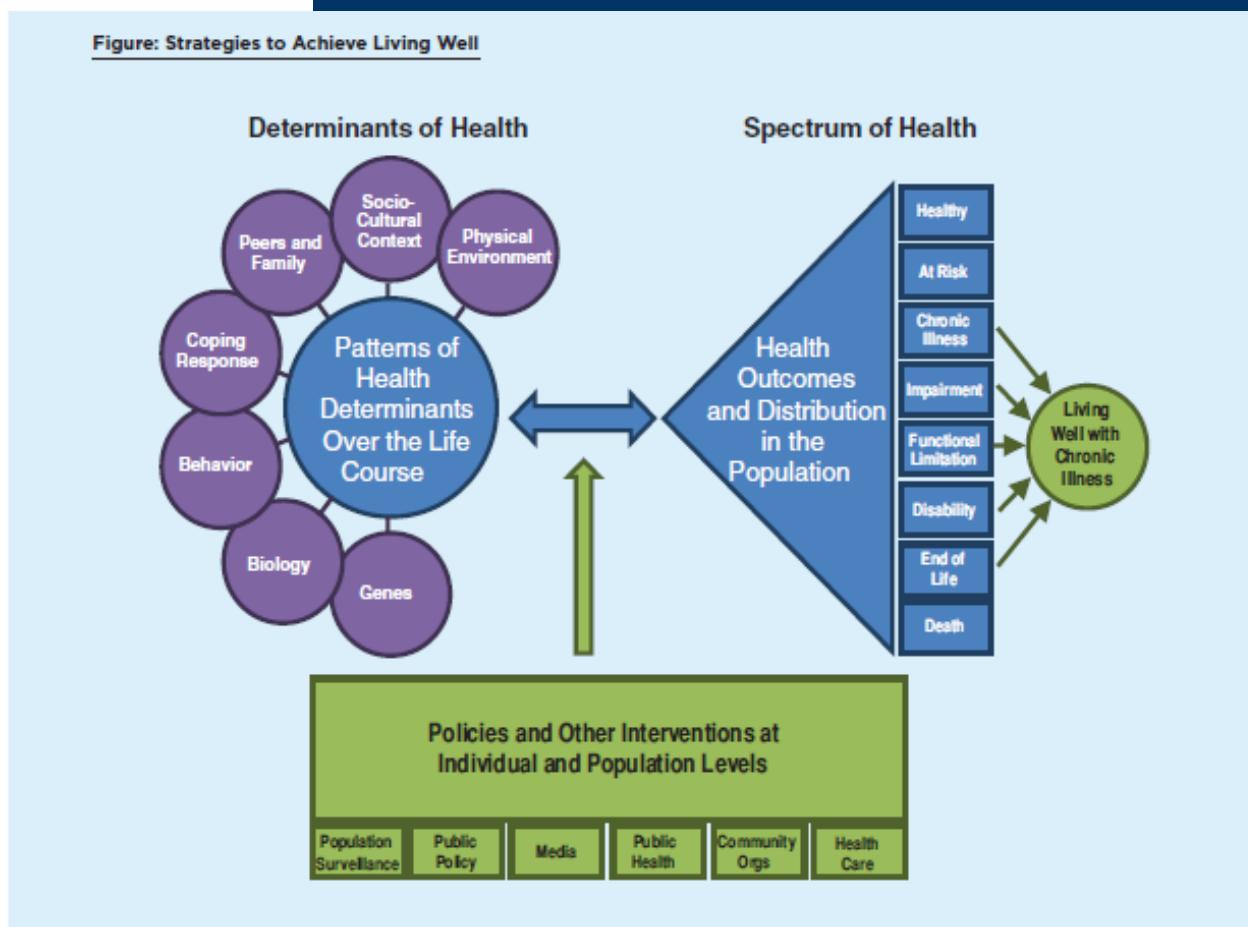


Population Health Clerkships: 2013



Addiction	Intellectual Disabilities
Family Stability	Homelessness
Obesity	Geriatrics
HIV	LGBTQ
Corrections	Injury Prevention
Refugees	Food Insecurity
Adolescents	Mental/Behavioral Health
Veteran's Health	Health Policy
End of Life Care	Urban Working Poor

Population Health: Chronic Illness





U.S. Census Data



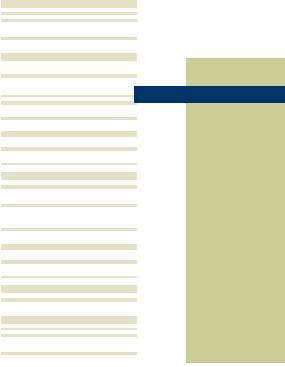
- ◆ The U.S. Census Bureau:
 - Government agency responsible for the U.S. census
 - Gathers national demographic and economic data
 - Leading source of data about America's people and the economy – since the late 1700's
 - Performs official decennial (every 10 yrs) count of people living in the U.S. – mandated by the U.S. Constitution
 - Census counts are used to reallocate the number of seats each state is allowed in the U.S. House of Representatives (and the Electoral College)



U.S. Census Data



- ◆ The U.S. Census Bureau:
 - Census counts also affect a range of government programs received by each state (over \$400B/year is distributed through federal and state funding for community improvements, public health, education, transportation, etc)
 - Additional demographic surveys are conducted on behalf of the federal government on employment, crime, health, expenditures, and housing
 - Guarantees non-disclosure of any addresses or personal information related to individuals or establishments



U.S. Census Data



U.S. Census Numbers:

World:	7,109,474,035
United States:	313,914,040
Massachusetts:	6,646,144
Worcester County:	806,163
Worcester, MA (city):	182,669

In the world, there is 1 birth every 8 seconds,
and 1 death every 12 seconds!

10 most populous countries:

China	1.349 billion
India	1.220 billion
United States	314 million
Indonesia	251 million
Brazil	201 million
Pakistan	193 million
Nigeria	174 million
Bangladesh	163 million
Russia	142 million
Japan	127 million

U.S. Census Data

- ◆ <http://www.census.gov>
- ◆ <http://factfinder2.census.gov> – the new American FactFinder is the official source for 2000 and 2010 census data
- ◆ QuickFacts profiles are available for the nation, states, counties and large cities
<http://quickfacts.census.gov/qfd/index.html>



Epidemiology and Biostatistics
Transition to PHC Lecture

Census Bureau Homepage - Windows Internet Explorer

http://www.census.gov/#

File Edit View Favorites Tools Help

Convert Select

Favorites Census Bureau Homepage

U.S. Department of Commerce

United States® Census Bureau

People | Business | Geography | Data | Research | Newsroom

Home | Blogs | About Us | Index A to Z | Glossary | FAQs

Search Go

Data Visualization of the Week

This week's visualization shows change in labor force representation of men and women between 2000 and 2006-2010 for nearly 500 occupations.

See More

Management Production Cleaning
Food prep Janitors Personal servc
Cooks Construction Carpenters
Waiters Material moving
Education

< 1 2 3 4 5 6 7 8 9 >

U.S. Census Bureau Economic Indicators

Manufacturers' Goods July 2013 Report Released 10:00 AM EDT, 9/5/13 \$485.0 B New Orders -2.4%
Quarterly Services - Information Sector 2nd Quarter 2013 Report Released 10:00 AM EDT, 9/4/13 \$310.9 B 0.6%
International Trade Balance July 2013 Report Released 8:30 AM EDT, 9/4/13 -\$39.1 B 13.3%
Construction Spending July 2013 Report Released 10:00 AM EDT, 9/3/13 \$900.8 B * 0.6%
View All

* change not statistically significant
* significance not reported / applicable

QuickFacts

Quick, easy access to facts about people, business, and geography.

To begin, select a state from this list or

Census News

Census Bureau Reports 21 Percent of Married-Couple Households Have at Least One Foreign-Born Spouse

Thursday, September 05, 2013

The U.S. Census Bureau reported today that 11.4 million married couple

YOUR RESPONSE MAKES A DIFFERENCE

2012 Economic Census

Stat of the Day

Error on page.

Internet 100% 100%

State and County QuickFacts - Windows Internet Explorer

http://quickfacts.census.gov/qfd/index.html

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Favorites State and County QuickFacts

Home Blogs About Us Index A to Z Glossary FAQs

United States Census Bureau

People | Business | Geography | Data | Research | Newsroom

Search

State & County QuickFacts

Select a State USA QuickFacts What's New FAQ

Quick, easy access to facts about people, business, and geography

+ Share this page

To begin, select a state from this list or use the map to the right.

Massachusetts GO

QuickFacts includes statistics for all states and counties, and for cities and towns with more than 5,000 people

Student State Facts - a site specifically for younger students.

Alaska

Washington Oregon California Nevada Arizona Utah Colorado Wyoming Montana Idaho Wisconsin Minnesota Iowa Nebraska Kansas Missouri Illinois Indiana Michigan Ohio Kentucky Tennessee Mississippi Louisiana Arkansas Texas Oklahoma New Mexico Mexico

North Dakota South Dakota Wisconsin Michigan Ohio Indiana Kentucky Tennessee Mississippi Louisiana Arkansas Texas Oklahoma New Mexico

Wisconsin Michigan Ohio Indiana Kentucky Tennessee Mississippi Louisiana Arkansas Texas Oklahoma New Mexico

Illinois Indiana Michigan Ohio Kentucky Tennessee Mississippi Louisiana Arkansas Texas Oklahoma New Mexico

Pennsylvania Ohio West Virginia Virginia North Carolina South Carolina Georgia Florida

Maine Vermont New Hampshire Massachusetts Rhode Island Connecticut New Jersey Delaware Maryland Washington, DC

Hawaii

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Quick, easy access to facts about people, business, and geography

Massachusetts QuickFacts from the US Census Bureau - Windows Internet Explorer

File Edit View Favorites Tools Help
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Favorites Massachusetts QuickFacts from the US Census Bureau

State & County QuickFacts

Select a State USA QuickFacts What's New FAQ

Massachusetts counties- selection map Massachusetts cities- place search More Massachusetts data sets + Share this page

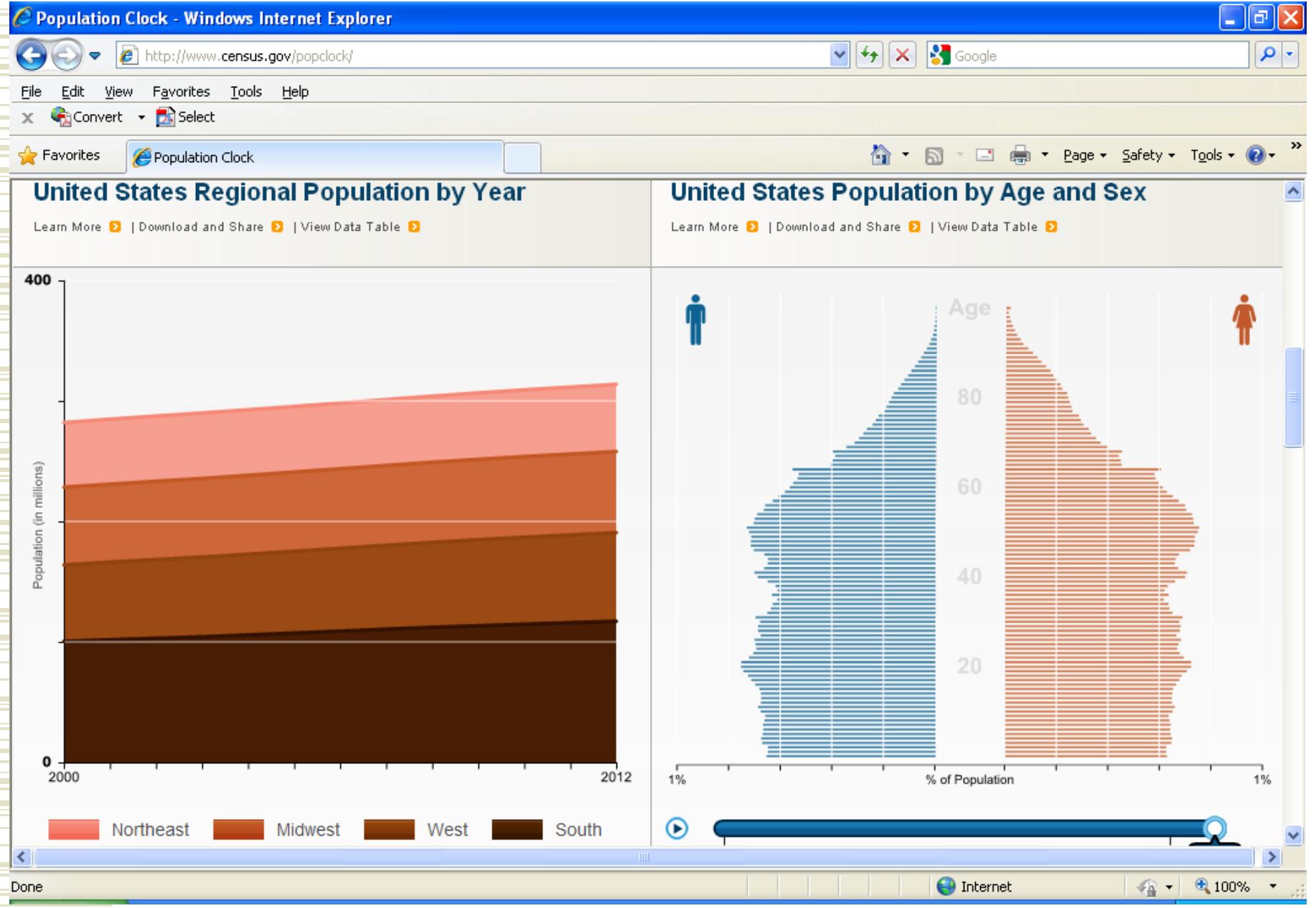
Select a county Go Select a city Go

Want more? [Browse data sets for Massachusetts](#)

Massachusetts

	Massachusetts	USA
Population, 2012 estimate	6,646,144	313,914,040
Population, 2010 (April 1) estimates base	6,547,629	308,747,508
Population, percent change, April 1, 2010 to July 1, 2012	1.5%	1.7%
Population, 2010	6,547,629	308,745,538
Persons under 5 years, percent, 2012	5.5%	6.4%
Persons under 18 years, percent, 2012	21.1%	23.5%
Persons 65 years and over, percent, 2012	14.4%	13.7%
Female persons, percent, 2012	51.5%	50.8%
White alone, percent, 2012 (a)	83.7%	77.9%
Black or African American alone, percent, 2012 (a)	7.9%	13.1%
American Indian and Alaska Native alone, percent, 2012 (a)	0.5%	1.2%
Asian alone, percent, 2012 (a)	5.8%	5.1%

Done Internet 100%





American Community Survey



- ◆ The American Community Survey (ACS) is a nationwide survey designed to provide communities with a fresh look at how they are changing
- ◆ The ACS is a critical element of the U.S. decennial census program
- ◆ The ACS collects information on age, race, income, home values, veteran status, transportation, etc.
- ◆ The ACS collects and produces population and housing information *every year* instead of every 10 years
- ◆ Approximately 3 million housing unit addresses are selected annually, across all counties in the nation
- ◆ Like the U.S. Census, information about individuals is kept with strict confidence

American Community Survey

- ◆ <http://www.census.gov/acs/www/>
- ◆ The ACS produces 1- and 3-year estimates for geographic areas (depending on population size), as well as for a variety of topics: age, disability, education, employment, poverty, race/ethnicity, language, veterans status, etc.
- ◆ New in 2010, 5-year estimates were also produced for 2005-2009 by the ACS



American Community Survey Main - U.S. Census Bureau - Windows Internet Explorer

http://www.census.gov/acs/www/

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Census.gov > American Community Survey

American Community Survey

Main About the Survey ▾ Guidance for Data Users ▾ Data & Documentation ▾ Methodology ▾ Library ▾

Question Corner for Survey Respondents

Q Is the American Community Survey legitimate?

Yes. The American Community Survey is legitimate. It is a survey conducted by the U.S. Census Bureau. [More.](#)

< Prev Next >

Language Brochures

Questions and Answers about the American Community Survey in 11 languages. [pdf format]

العربية Arabic

中文 Chinese

English English

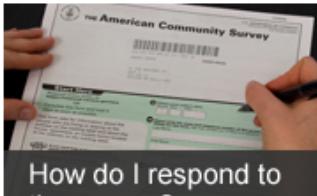
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What is the American Community Survey?



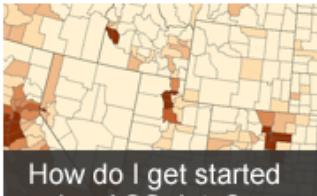
The American Community Survey (ACS) is an ongoing statistical survey that samples a small percentage of the population every year – giving communities the information they need to plan investments and services. Learn more.

How do I respond to the survey?



Learn ways to respond to the ACS or get help with the survey. Learn more about how we protect your privacy; why you were selected; why it's important to participate; why we ask specific questions and more in [About the Survey](#).

How do I get started using ACS data?



Start learning about the ACS with three tips about the data. Find additional information about geography in the ACS, comparison guidance, and user specific handbooks. Learn more in [Guidance for Data Users](#).

SEARCH

Current Data Profiles

Social, Economic, Housing and Demographic Characteristics

United States Go

Website Feedback

Tell us how to make this website better.

Data by Topic

People

- Age and Sex / Aging
- Ancestry
- Disability
- Commuting to Work

Respond Online My Congressional District Language Mapper ACS Information Guide Latest Data

Respond Online

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CDC – Centers for Disease Control and Prevention



- ◆ The CDC is a federal agency under the Department of Health and Human Services
- ◆ Its mission is to protect public health and safety by providing information to enhance health decisions and promote health through partnerships (especially with states)
- ◆ Its national focus is on disease prevention and control, environmental health, occupational safety and health, health promotion, injury prevention, and education



CDC – Centers for Disease Control and Prevention

- ◆ The CDC compiles Health, United States (annually) a report to Congress presenting national trends in health statistics (via the National Center for Health Statistics)
- ◆ Health, United States includes an extensive chart book assessing the nation's health by presenting trends in morbidity, mortality, health care utilization, health risk factors, prevention, health insurance, and personal health care expenditures
- ◆ Data is also cross-referenced and available for various population groups (e.g., children, elders, women's and men's health, disability groups, etc.)
- ◆ State-specific data is also available



CDC – Centers for Disease Control and Prevention



- ◆ The National Center for Health Statistics (NCHS) is a rich source of information about America's health
- ◆ NCHS is the nation's principle health statistics agency
- ◆ NCHS compiles information to guide actions and policies to improve health
- ◆ NCHS is a critical element of the nation's public health infrastructure, providing surveillance information that helps identify and address critical health problems



CDC – Centers for Disease Control and Prevention



- ◆ The CDC also compiles FastStats, a site providing quick access to statistics on topics of public health importance
- ◆ Many links are provided to publications that include the statistics presented, to sources of more data, and to content-related web pages
- ◆ State-specific data is also available from many of their sponsored data sources

CDC – Centers for Disease Control and Prevention

- ◆ <http://www.cdc.gov>
- ◆ <http://www.cdc.gov/nchs>
- ◆ <http://www.cdc.gov/nchs/hus>
- ◆ <http://www.cdc.gov/nchs/hus/state.html>
- ◆ <http://www.cdc.gov/nchs/fastats>



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Favorites CDC Centers for Disease Control and Prevention



Centers for Disease Control and Prevention

CDC 24/7: Saving Lives. Protecting People.™

[En español](#)

A-Z Index A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #



Cholesterol Month

Tips to prevent or treat high cholesterol

[Learn more »](#)



Be Ready!

Preventable Deaths

Preventable deaths from heart disease & stroke: improving care can save more lives.

[Learn more »](#)



HEALTH & SAFETY TOPICS

Diseases & Conditions

ADHD, Birth Defects, Cancer, Diabetes, Fetal Alcohol Syndrome, Flu, Hepatitis,



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Centers for Disease Control and Prevention - Windows Internet Explorer

http://www.cdc.gov/

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Home Page Safety Tools ? >

HEALTH & SAFETY TOPICS

Diseases & Conditions
ADHD, Birth Defects, Cancer, Diabetes, Fetal Alcohol Syndrome, Flu, Hepatitis, HIV/AIDS, STDs...

Healthy Living
Food Safety, Bone Health, Physical Activity, Immunizations, Genetics, Smoking Prevention...

Emergency Preparedness & Response
Bioterrorism, Chemical & Radiation Emergencies, Severe Weather...

Injury, Violence & Safety
Motor Vehicle Safety, Traumatic Brain Injury & Concussion, Falls, Child Abuse, Prescription Drug Overdose, Suicide, Injury Data...

Environmental Health
Air Pollution, Biomonitoring, Carbon Monoxide, Lead, Toxic Substances, Mold...

Workplace Safety & Health
Asbestos, Chemical Safety, Construction, Mining, Office Environments, Respirators...

Data & Statistics
FASTATS, Interactive Tools, Surveys, Surveillance, Products, Vital Statistics...

Global Health
Global AIDS, Malaria, Polio, Health Systems Strengthening, Disease Detection...

FOR SPECIFIC GROUPS

CDC 24/7
Saving Lives. Protecting People.

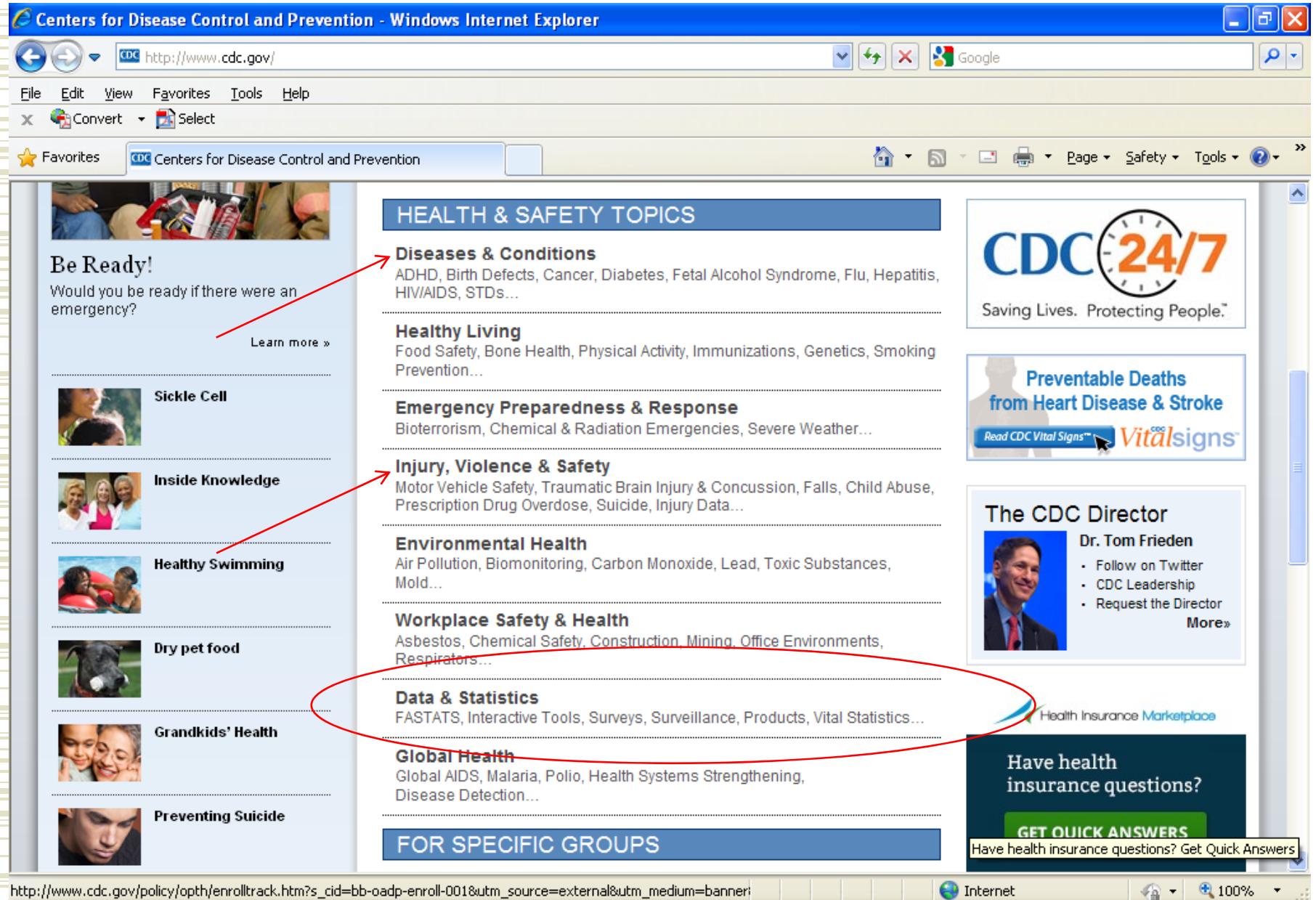
Preventable Deaths from Heart Disease & Stroke
[Read CDC Vital Signs™](#) [Vital Signs™](#)

The CDC Director
Dr. Tom Frieden
• Follow on Twitter
• CDC Leadership
• Request the Director
[More»](#)

Health Insurance Marketplace

Have health insurance questions?
GET QUICK ANSWERS
Have health insurance questions? Get Quick Answers

Internet 100% ...



CDC - Data & Statistics - Windows Internet Explorer

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Favorites CDC CDC - Data & Statistics

Disability and Health Data System
Growth Charts
Health Data Interactive
Health Indicators Warehouse
Healthy People 2010 Data
Interactive Database Tools
National Center for Health Statistics
NCHHSTP Atlas
Sortable Risk Factors and Health Indicators
State and Territorial Data
State, Tribal, Local & Territorial Gateway
State, Tribal, Local & Territorial Publications and Resources
State, Tribal, Local & Territorial Surveillance
Surveillance Resource Center
Surveys and Data Collection Systems
VitalStats

CDC 24/7
Saving Lives.
Protecting People.
LEARN MORE ABOUT HOW CDC WORKS FOR YOU.

Highlights

- Dietary Supplement Use Among U.S. Adults Has Increased Since NHANES III (1988–1994)
- Cost of Injury Reports
- Excessive Alcohol Use: Addressing A Leading Risk For Death, Chronic Disease, and Injury At A Glance 2011
- Current Intelligence Bulletin 64: Coal Mine Dust Exposures and Associated Health Outcomes - A Review of Information Published Since 1995

Related Pages

Need health insurance?
New! Get updates about the Health Insurance Marketplace.
[Learn more >](#)

Done 100%

Data & Statistics by Topic

- Aging
- Alcohol
- Arthritis
- Asthma
- Autism (ASD)
- Birth Defects
- Births
- Blood Disorders
- Breastfeeding
- Cancer
- Cancer Registries
- Chronic Diseases
- Deaths
- Diabetes
- Disease Classification
- Foodborne Illness
- Genomics
- Growth Charts
- Healthy Water
- Heart Disease
- HIV/AIDS
- Immunizations
- Injuries & Violence
- Life Expectancy
- Lyme Disease
- MRSA
- Notifiable Diseases
- Oral Health
- Overweight & Obesity
- Physical Inactivity
- Reproductive Health
- Smoking & Tobacco
- STDs
- Tuberculosis (TB)
- Viral Hepatitis
- Vital Signs
- Workplace

CDC - Diabetes Public Health Resource - Data & Trends - Windows Internet Explorer

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Favorites CDC CDC - Diabetes Public Health Resource - Data & Trends

A-Z Index A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

Diabetes Public Health Resource

Data and Trends

The Data and Trends section provides resources documenting the public health burden of diabetes and its complications, such as chronic kidney disease and visual impairment, in the United States.

Diabetes Data & Trends 

Diabetes Interactive Atlases 

Vision Health Initiative 

Chronic Kidney Disease (CKD) Surveillance 

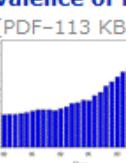
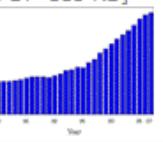
Other Data Applications, Tools and Resources

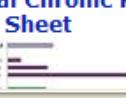
Learn more about the methods for county-level estimates.
[The Diabetes Indicators and Data Sources Internet Tool \(DIDIT\)](#)
[2011 National Diabetes Fact Sheet](#)
[PowerPoint slides on diabetes](#)
[2010 National Chronic Kidney Disease Fact Sheet](#)
[Chronic Kidney Disease Initiative](#)

Features

New 2009 U.S. county-level data are available, including first-time data for Puerto Rico. 

26 million people in the United States have diabetes. [National Diabetes Fact Sheet](#) 

National Prevalence of Diagnosed Diabetes  [PDF-113 KB] 

2010 National Chronic Kidney Disease Fact Sheet 

Email page link
Print page
Get e-mail Updates
Subscribe to RSS
Listen to audio/Podcast

Contact Us:

Centers for Disease Control and Prevention
1600 Clifton Rd
Atlanta, GA 30333

800-CDC-INFO
(800-232-4636)
TTY: (888) 232-6348

[Contact CDC-INFO](#)

ndfs_2011[1].pdf - Adobe Acrobat Pro

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Create Combine Collaborate Secure Sign Forms Multimedia Comment

1 / 12 102% Find

<http://www.cdc.gov/diabetes/pubs/factsheet11.htm>

National Diabetes Fact Sheet, 2011



FAST FACTS ON DIABETES

***Diabetes affects 25.8 million people
8.3% of the U.S. population***

DIAGNOSED
18.8 million people

UNDIAGNOSED
7.0 million people

All ages, 2010

- Among U.S. residents aged 65 years and older, 10.9 million, or 26.9%, had diabetes in 2010.
- About 215,000 people younger than 20 years had diabetes (type 1 or type 2).



World Hepatitis Day



Download CDC's App On
Your iPad

All CDC Features »

OUTBREAKS

Pertussis (Whooping Cough) in Washington

Live Poultry - Human *Salmonella* Montevideo Infections

Multistate Outbreak of Shiga Toxin-producing *Escherichia coli* O145 Infections

Dry Dog Food - Human *Salmonella* Infantis

More Outbreaks »

CDC AT WORK

FOR SPECIFIC GROUPS

Travelers' Health

Destinations, Outbreaks, Travel Vaccinations, Yellow Book...

Life Stages & Populations

Infant & Child, Men, Minorities, Pregnancy, Seniors, Women...

State, Tribal, Local & Territorial

The Public Health Workforce, Program Planning, Professional Development, Tribal Support ...

PUBLICATIONS

Morbidity and Mortality Weekly Report (MMWR)

Emerging Infectious Diseases (EID)

Preventing Chronic Disease (PCD)

More Publications »

POPULAR TOPICS

Vaccines and Immunizations

Seasonal Flu

STDs

Salmonella

CDC Science Clips

MULTIMEDIA & TOOLS

BMI Calculator

CDC-TV

eCards

Photos

Podcasts

Blogs

ABOUT CDC

CDC's Organization

Employment

CDC Works for You 24/7

Training and Education

Budget

Visit the CDC Museum



More Social Media »

CDC Tweets

CDC Twitter

RT @CDCTobaccoFree: If global trends continue, tobacco will cause up to 1 Billion deaths in the 21st century. Join #CDCGrandRounds 7/24, 1PM to learn more.

CDC Facebook Posts

CDC Facebook

Can you name the leading preventable cause of premature death and disease worldwide? Check back in an hour for the answer! #CDCGrandRounds

CDC - NCHHSTP - Health Disparities in HIV/AIDS, Viral Hepatitis, STDs, and TB - Windows Internet Explorer provided by UMASS Med

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Google Search More >

Sign In

Favorites CDC CDC - NCHHSTP - Health Disparities in HIV/AIDS, Viral ...

Disparities in HIV/AIDS, Viral Hepatitis, STDs, and TB

Health Disparities

- Social Determinants of Health
- African Americans/Blacks
- American Indians/Alaska Natives
- Asians
- Hispanics/Latinos
- Native Hawaiians/Other Pacific Islanders
- LGBT Populations/MSM
- MMWR Publications
- Training and Networking
- Resources

Related Links

- NCHHSTP
- Sexually Transmitted Diseases
- HIV/AIDS
- Viral Hepatitis

NCHHSTP

Recommend 15 Tweet 8 Share

Defining Health Disparities

Despite prevention efforts, some groups of people are affected by HIV/AIDS, viral hepatitis, STDs, and TB more than other groups of people. The occurrence of these diseases at greater levels among certain population groups more than among others is often referred to as a health disparity. Differences may occur by gender, race or ethnicity, education, income, disability, geographic location and sexual orientation among others. Social determinants of health like poverty, unequal access to health care, lack of education, stigma, and racism are linked to health disparities.



Social Determinants of Health



CDC is developing future priorities and identifying best practices for addressing societal factors that increase risk for HIV/AIDS, Viral Hepatitis, STDs and TB. The goal of these efforts is to

Popular Links

African Americans
Overview of health disparities found in black communities

Hispanics
Summary of health disparities among Hispanics/Latinos

Email page Print page Get email updates

Contact Us:

Centers for Disease Control and Prevention
1600 Clifton Rd
Atlanta, GA 30333
800-CDC-INFO
(800-232-4636)
TTY: (888) 232-6348
cdcinfo@cdc.gov

Explore. Learn. Share.



CDC's HIV, hepatitis, STD, and TB data made interactive

CDC 24/7

CDC - Lesbian, Gay, Bisexual, and Transgender Health - Windows Internet Explorer provided by UMASS Medical School

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Favorites CDC - Lesbian, Gay, Bisexual, and Transgender Health

Sign In

Transgender Persons

Health Services

Featured Multimedia and Tools

Dr. Richard Wolitski, Deputy Director for Behavioral and Social Science in CDC's Division of HIV/AIDS Prevention, talks about health inequities among men who have sex with men. Download this podcast, locate accessible versions, and subscribe to podcast series.

Data and Statistics

Estimated New HIV Infections, 2009, by Transmission Category

Transmission Category	Percentage
MSM	61%
Heterosexual	27%
MSM-IDU	3%
IDU	9%

Source: CDC

Men who have sex with men (MSM) accounted for 61% of the estimated new HIV infections in 2009. Go to the [HIV Incidence](#) topic page for more information.

HHS Recommendations to Improve LGBT Health

HIV and AIDS among Gay and Bisexual Men – Latest CDC Fact Sheet

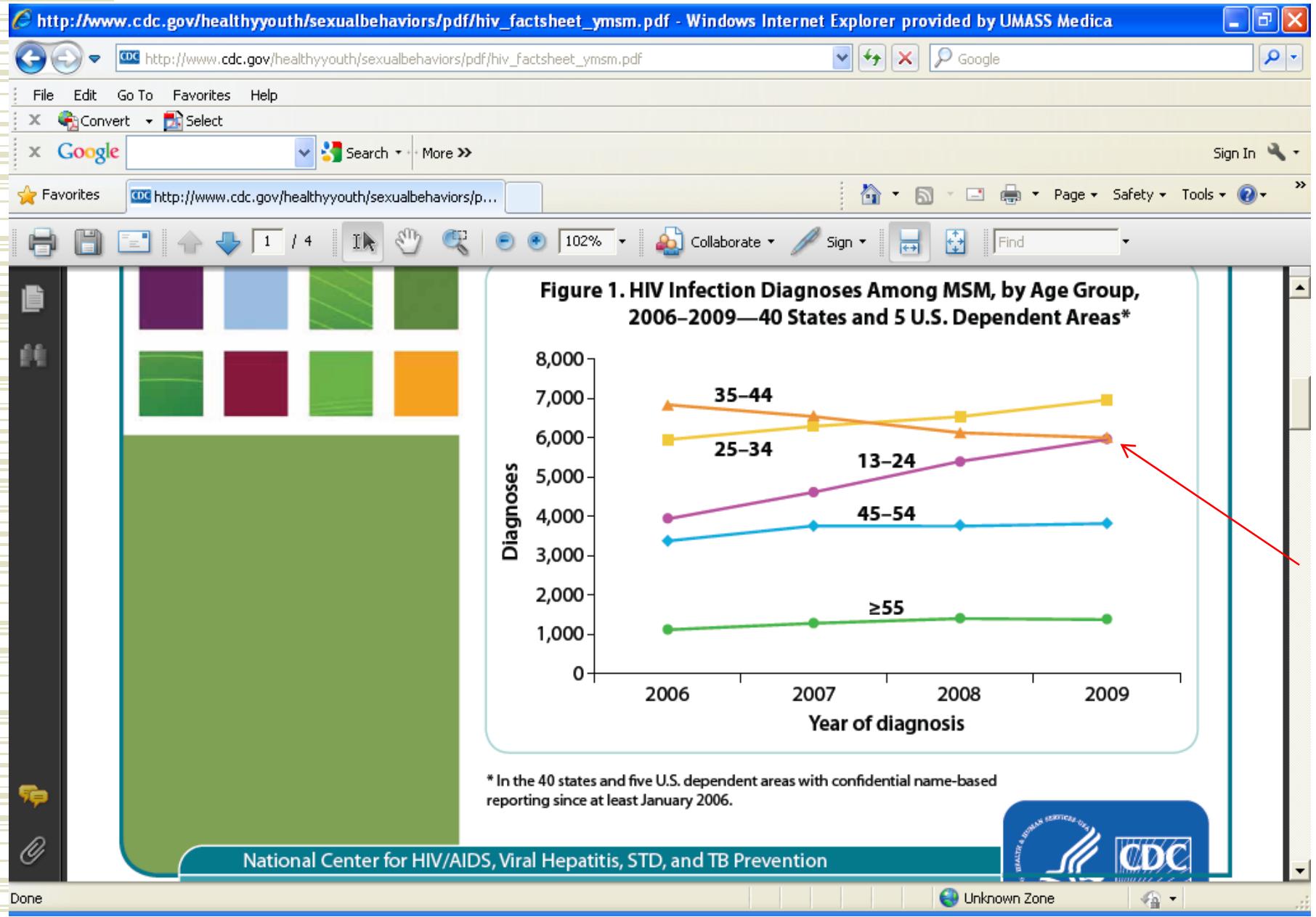
"HIV and Young Men Who Have Sex With Men" Fact Sheet

Latest IOM Report on the Health of LGBT Populations

Related Links

HIV/AIDS
Sexually Transmitted Diseases
HIV/STD Testing Resources
Viral Hepatitis
HPV
Violence Prevention
Adolescent and School Health

Internet 100% 80%



FASTSTATS - Homepage - Windows Internet Explorer provided by UMASS Medical School

CDC http://www.cdc.gov/nchs/Faststats/

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Favorites CDC FASTSTATS - Homepage

Sign In

National Center for Health Statistics

Email page Print page Get email updates

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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FastStats

FastStats Homepage

State and Territorial Data

Related Links

Accessibility

FastStats A to Z

The FastStats site provides quick access to statistics on topics of public health importance and is organized alphabetically. Links are provided to publications that include the statistics presented, to sources of more data, and to related web pages.

State and Territorial Data

A

[Access to Health Care](#)

[Accidents/Unintentional Injuries](#)

[ADHD](#)

[Adoption](#)

[Adolescent Health](#)

[AIDS/HIV](#)

[Alcohol Use](#)

[Allergies](#)

[Alzheimer's Disease](#)

[Ambulatory Care \(Doctor Visits\)](#)

[American Indian or Alaska Native Health](#)

[Anemia](#)

[Arthritis](#)

[Asian or Pacific Islander Health](#)

I

[Immunization](#)

[Infant Health](#)

[Infant Mortality](#)

[Infectious Disease](#)

[Infertility](#)

[Influenza](#)

[Injury](#)

[Inpatient Surgery](#)

K

[Kidney Disease](#)

L



National Health Surveys



- ◆ Through the NCHS and other federal agencies, numerous health surveys are conducted on regular and periodic time frames
- ◆ In addition to the American Community Survey, these other sources include:
 - CPS – Current Population Survey: provides estimates on employment, unemployment, and other characteristics of the general labor force, the population as a whole, and various subgroups
 - NHIS – National Health Interview Survey: provides information on the prevalence and distribution of illness, effects on disability and chronic impairment, and health services
 - NAMCS – National Ambulatory Medical Care Survey: provides information about health problems of ambulatory patients and treatments by office-based physicians
 - NHDS – National Hospital Discharge Survey: provide demographic and medical data on discharged patients from hospital data



Healthy People 2020



- ◆ Healthy People provide science-based 10-year national objectives for improving the health of all Americans
- ◆ For 3 decades, Healthy People has established benchmarks and monitored progress over time to:
 - Encourage collaborations across sectors
 - Guide individuals toward making informed health decisions
 - Measure the impact of prevention activities by providing measurable objectives and goals applicable at national, state and local levels



Healthy People 2020



- ◆ Four foundation health measures serve as indicators of progress toward achieving Healthy People 2020 goals:
 - General health status
 - Health-related quality of life and well being
 - Determinants of health
 - Disparities



Healthy People 2020



- ◆ Healthy People 2020 explores determinants of health by developing objectives that address the relationship between health status and biology, individual behavior, health services, social factors, and policies.
- ◆ The determinants of health objectives emphasize an ecologic approach to disease prevention and health promotion by focusing on both individual-level and population-level determinants and interventions.
- ◆ The many influences on health include: high quality education, nutritious food, decent/safe housing, affordable/reliable public transportation, culturally sensitive health care providers, and clean water/non-polluted air.



Healthy People 2020

- ◆ Many of Healthy People 2020's overarching goals focus on disparities: racial, ethnic, sex, sexual identity, age, disability, SES, and geographic location
- ◆ Understanding more about the U.S. population may help to understand the context of disparities; for example:
 - In 2008, 33% of persons identified themselves as belonging to a racial or ethnic minority
 - In 2008, 51% of the population were women
 - In 2008, 12% of the population reported having a disability
 - In 2008, 23% of the population lived in rural areas
 - In 2008, 4% of the population 18-44 yrs identified themselves as lesbian, gay, bisexual or transgender

Healthy People 2020

- ◆ <http://www.healthypeople.gov/2020>
- ◆ <http://www.healthypeople.gov/2020/topicsobjectives2020/default.aspx>



Healthy People - Healthy People Homepage - Windows Internet Explorer

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

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Healthy People

Healthy People

- Healthy People 2020
- Progress Reviews
- Healthy People 2010
- Healthy People 2000
- Publications

Related Sites

- Healthy People 2020
- Health Indicators Warehouse (HIW)
- DATA2010** (highlighted with a red arrow)
- Health, United States
- Office of Disease Prevention and Health Promotion

NCHS Home

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Healthy People provides science-based, national goals and objectives with 10-year targets designed to guide national health promotion and disease prevention efforts to improve the health of all people in the United States. For three decades, Healthy People has established benchmarks and monitored progress over time in order to:

- Identify nationwide health improvement priorities.
- Increase public awareness and understanding of the determinants of health, disease, and disability and the opportunities for progress.
- Provide measurable objectives and goals that are applicable at the national, State, and local levels.
- Engage multiple sectors to take actions to strengthen policies and improve practices that are driven by the best available evidence and knowledge.
- Identify critical research, evaluation, and data collection needs.

What's New

HEALTHY PEOPLE 2010

Healthy People 2010 Final Review
The final complete and comprehensive edition of the Healthy People 2010 Final Review is now available to view and download.
[Download the report »](#)

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Healthy People 2020

Contact Us:

National Center for Health Statistics
3311 Toledo Rd
Hyattsville, MD 20782
1 (800) 232-4636
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Social Determinants of Health
A person's home, school, workplace, neighborhood, and community play a critical role in improving health.

Learn More

1 2 3 4 II

Get to know the Leading Health Indicators

Suicide Rate
In 2010, there were 12.1 suicides per 100,000 (age adjusted).

12.1 2010 10.2 2020 Target

15.7% decrease needed

Get the Latest Healthy People News & Events

HHS Prevention Strategies
Healthy People supports prevention efforts across the U.S.
Department of Health and Human Services

Spotlight
Healthy People eLearning
Looking for continuing education credits? Take the Healthy People eLearning

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Lesbian, Gay, Bisexual, and Transgender Health - Healthy People - Windows Internet Explorer

http://www.healthypeople.gov/2020/topicsobjectives2020/overview.aspx?topicid=25

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Home > 2020 Topics & Objectives > Lesbian, Gay, Bisexual, and Transgender Health

Lesbian, Gay, Bisexual, and Transgender Health *New*

Overview Objectives

Goal

Improve the health, safety, and well-being of lesbian, gay, bisexual, and transgender (LGBT) individuals.

Overview

LGBT individuals encompass all races and ethnicities, religions, and social classes. Sexual orientation and gender identity questions are not asked on most national or State surveys, making it difficult to estimate the number of LGBT individuals and their health needs.

Research suggests that LGBT individuals face health disparities linked to societal stigma, discrimination, and denial of their civil and human

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Mental Health and Mental Disorders - Healthy People - Windows Internet Explorer

http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=28

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Mental Health and Mental Disorders

Overview Objectives Interventions & Resources National Snapshot National Data

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Expand All Objectives +

Mental Health Status Improvement

MHMD-1 Reduce the suicide rate LHI

MHMD-2 Reduce suicide attempts by adolescents

Baseline: 1.9 suicide attempts per 100 population occurred in 2009

Target: 1.7 suicide attempts per 100 population

Target-Setting Method: 10 percent improvement

Data Source: Youth Risk Behavior Surveillance System (YRBSS), CDC/NCHHSTP

More Information: DATA 2020 Data for this objective The HP2010 objective with the same definition was 18-02. View on DATA2010

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HP 2020 http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=24

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IVP-14 Reduce nonfatal motor vehicle crash-related injuries

IVP-15 Increase use of safety belts

IVP-16 Increase age-appropriate vehicle restraint system use in children

IVP-16.1 Birth to 12 months

Baseline: 86 percent of children aged 0 to 12 months were restrained in rear-facing child safety seats in 2008

Target: 95 percent

Target-Setting Method: 10 percent improvement

Data Source: National Survey of the Use of Booster Seats (NSUBS), DOT, NHTSA

More Information:  [Data from the HHS Health Indicators Warehouse](#)

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IVP-16.2 Children aged 1 to 3 years

View Details ▼

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View Details ▼

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Violence Prevention

IVP-29 Reduce homicides LHI [View Details ▾](#)

IVP-30 Reduce firearm-related deaths [Close Details ▾](#)

Baseline: 10.2 firearm-related deaths per 100,000 population occurred in 2007 (age adjusted to the year 2000 standard population)

Target: 9.2 deaths per 100,000 population

Target-Setting Method: 10 percent improvement

Data Source: National Vital Statistics System—Mortality (NVSS—M), CDC, NCHS

More Information:  [Data from the HHS Health Indicators Warehouse](#)  The HP2010 objective with the same definition was 15-3. [View on DATA2010](#)

IVP-31 Reduce nonfatal firearm-related injuries [View Details ▾](#)

IVP-32 Reduce nonfatal physical assault injuries [View Details ▾](#)

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Long-Term Services and Supports

OA-8 (Developmental) Reduce the proportion of noninstitutionalized older adults with disabilities who have an unmet need for long-term services and supports [View Details ▾](#)

OA-9 (Developmental) Reduce the proportion of unpaid caregivers of older adults who report an unmet need for caregiver support services [View Details ▾](#)

OA-10 Reduce the rate of pressure ulcer-related hospitalizations among older adults [View Details ▾](#)

OA-11 Reduce the rate of emergency department visits due to falls among older adults [View Details ▾](#) [Close Details ▾](#)

Baseline: 5,235.1 emergency department visits per 100,000 due to falls occurred among older adults in 2007 (age adjusted to year 2000 standard population)

Target: 4,711.6 emergency department visits per 100,000 due to falls among older adults

Target-Setting Method: 10 percent improvement

Data Source: National Hospital Ambulatory Medical Care Survey, CDC, NCHS

More Information:  [Data from the HHS Health Indicators Warehouse](#)

http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=31#

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Center for Immigration Studies



- ◆ The Center for Immigration Studies is an independent, non-partisan, non-profit, research organization founded in 1985
- ◆ Their mission is to provide immigration policymakers and others with information about the social, economic, environmental, security, and fiscal consequences of legal and illegal immigration in the U.S.
- ◆ Their web site includes numerous publications (articles, op-eds, congressional testimonials, white papers, panel discussion transcripts, etc.) – not a data-driven website



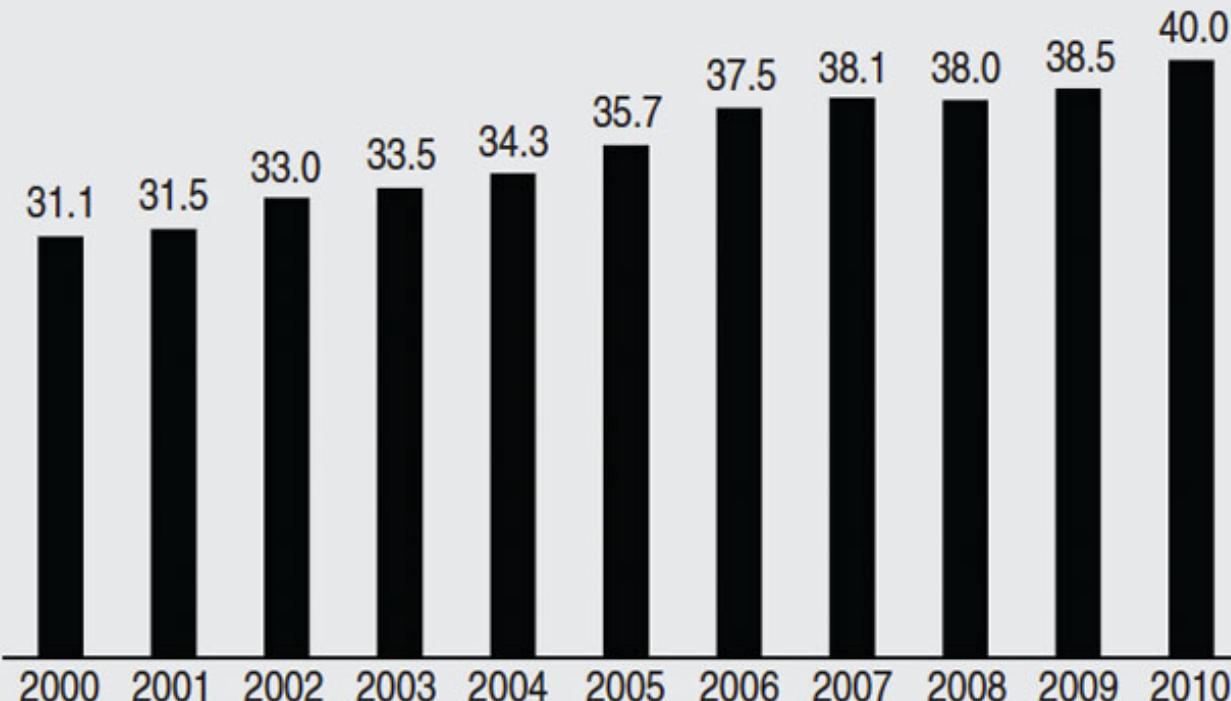
Center for Immigration Studies



- ◆ Recent reports from the CIS quoted a number of interesting facts:
 - The dramatic increase in the size of the U.S. population has profound implications for our nation's quality of life and environment; most of the increase has been the result of immigration.
 - Projections for future increases in population suggest that immigration, by itself, will add about 100 million new residents by 2050, accounting for about three-fourths of the population growth.
 - Immigrants account for one in eight U.S. residents, the highest level in 80 years. In 1970 it was one in 21; in 1980 it was one in 16; and in 1990 it was one in 13.

Center for Immigration Studies

Figure 2. Total Immigrant Population, 2000-2010 (millions)



Source: 2000 decennial census; American Community Surveys, 2001 to 2010.

Center for Immigration Studies

Table 1. State Immigrant Population in 2010 by Year of Arrival

State	Immigrant Share of Population	Total Immigrant Population	Year of Arrival			Average Residence in the U.S. (years)
			2000-2010	1990-1999	Pre-1990	
California	27.2%	10,150,429	2,823,969	2,686,511	4,639,949	20.7
New York	22.2%	4,297,612	1,341,567	1,199,340	1,756,705	20.1
Texas	16.4%	4,142,031	1,509,389	1,192,763	1,439,879	18.0
Florida	19.4%	3,658,043	1,292,354	883,965	1,481,724	20.1
New Jersey	21.0%	1,844,581	629,632	511,414	703,535	19.3
Illinois	13.7%	1,759,859	572,494	536,635	650,730	19.2
Massachusetts	15.0%	983,564	374,605	241,810	367,149	18.9
Georgia	9.7%	942,959	408,745	299,347	234,867	15.0
Virginia	11.4%	911,119	378,626	248,646	283,847	16.7
Washington	13.1%	886,262	332,727	255,836	297,699	18.1
Arizona	13.4%	856,663	271,974	245,823	338,866	19.7
Maryland	13.9%	803,695	334,783	205,334	263,578	17.0
Pennsylvania	5.8%	739,068	298,325	188,960	251,783	18.2
North Carolina	7.5%	719,137	328,762	223,399	166,976	14.9
Michigan	6.0%	587,747	218,726	164,457	204,564	19.4
Nevada	18.8%	508,458	162,097	139,712	206,649	19.5
Colorado	9.8%	497,105	199,552	146,320	151,233	17.7
Connecticut	13.6%	487,120	181,951	125,320	179,849	19.9
Ohio	4.1%	469,748	196,391	107,093	166,264	19.7
Minnesota	7.1%	378,483	165,741	109,412	103,330	15.8
Oregon	9.8%	375,743	128,285	119,550	127,908	18.4

The top 6 states accounted for 65% of the foreign-born population of the U.S. (in 2010) but only 40% of the overall US population.

Center for Immigration Studies

- ◆ <http://www.cis.org>

Table 5. Top 20 Immigrant-Sending Countries,
1990, 2000, 2010

	2010	2000	1990
Mexico	11,711,103	9,177,487	4,298,014
China/HK/Taiwan	2,166,526	1,518,652	921,070
India	1,780,322	1,022,552	450,406
Philippines	1,777,588	1,369,070	912,674
Vietnam	1,240,542	988,174	543,262
El Salvador	1,214,049	817,336	465,433
Cuba	1,104,679	872,716	736,971
Korea	1,100,422	864,125	568,397
Dominican Republic	879,187	687,677	347,858
Guatemala	830,824	480,665	225,739
Canada	798,649	820,771	744,830
United Kingdom	669,794	677,751	640,145
Jamaica	659,771	553,827	334,140
Colombia	636,555	509,872	286,124
Germany	604,616	706,704	711,929
Haiti	587,149	419,317	225,393
Total	5,222,521	4,222,350	1,889,022



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Texas Border Tour

2014 Texas Border Tour

New Immigration Research

The 2013 Immigration Debate
Opposing Bills in House and Senate

Calendar S. 744 [Report No. 113-]

H.R. 2278 Immigration and Nationality Act to improve enforcement and safety within the interior of the United States.

Gang of Eight Bill
SAFE Act

- Must Read Articles on S.744
- CBO: S.744 Fails to Stop Illegal Immigration

Better SAFE Than Sorry
House Bill Would Restore Enforcement, Prioritize Safety

High Likelihood of Amnesty Fraud Discussed at Scholars' Meeting
By David North, September 6, 2013
"Eligibility is not an issue."
The question was the extent to which unqualified illegal aliens were applying for DACA benefits.
The chilling answer came from an immigration researcher who had been studying the reaction of a group of illegal aliens to current and proposed legalization laws.
That person said Wednesday that the attitude in "the community" — an all-encompassing, warm, supportive term often used by

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Texas Border Tour

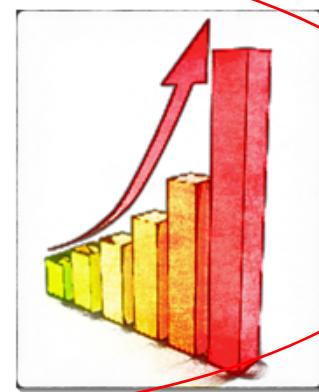


2014 Texas Border Tour

Media

...Census Bureau data collected in 2010 show that the decade just completed may have been the highest for immigration in our nation's history, with more than 13 million new immigrants (legal and illegal) arriving..."

- Steven Camarota, Director of Research at CIS



Subtopics:

Hispanic Voter Projections - Immigrant Profile Series - Population Projections

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Bureau of Justice Statistics

- ◆ As the primary source of criminal justice statistics, the Bureau of Justice Statistics (BJS) (under the auspices of the U.S. Dept of Justice's Office of Justice Programs) collects, analyzes, publishes and disseminates information on crime, criminal offenders, victims of crime, and the operation of justice systems at all levels of government
- ◆ Vast amounts of information are available on morbidity and mortality of inmates, type of crime, demographic groups, setting (jail, state prison, federal prison), and 'level' of incarceration (e.g., inmate vs parole vs on probation, as well as recidivism)
- ◆ The BJS web site includes numerous publications, products, press releases, charts and data tables, and data analysis tools
- ◆ <http://bjs.ojp.usdoj.gov>



Bureau of Justice Statistics

Some interesting facts from BJS publications:

- ◆ During 2010, the number of persons under supervision of adult correctional authorities declined by 1.3% (91,700 offenders), reaching 7.1 million at year-end (decline mostly related to fewer probationers).
- ◆ About 7 in 10 persons under the supervision of adult correctional systems were *supervised in the community* (4,887,900) on probation or parole at year-end 2010, while about 3 in 10 were *incarcerated* (2,266,800) in local jails or in the custody of state or federal prisons.



Bureau of Justice Statistics



Incarceration and Health Care:

- ◆ Concern is often raised by advocates about the continuity of health care once an inmate is released.
- ◆ Many of the prisoners released will be eligible for Medicaid.
- ◆ To ensure continuity of care, advocates must urge states to help inmates enroll in Medicaid and link them to health care providers before they walk through (exit) prison gates.



Bureau of Justice Statistics



Some interesting facts about inmate mortality:

- ◆ Among State prisoner deaths —
 - Half were the result of heart diseases and cancer
 - Two-thirds involved inmates age 45 or older
 - Two-thirds were the result of medical problems which were present at the time of incarceration
- ◆ 40% occurred in 5 States (Texas, California, Florida, New York, and Pennsylvania)
- ◆ Over 90% were evaluated by medical staff for their illness; 93% received medications for their illness
- ◆ Male State prisoners had a death rate 72% higher than female State prisoners

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Bureau of Justice Statistics

New Releases

- Tribal Crime Data Collection Activities, 2013
- Mortality in Local Jails and State Prisons, 2000-2011 - Statistical Tables
- Prisoners in 2012 - Advance Counts
- Corrections Statistical Analysis Tool (CSAT) - Prisoners
- Justice Assistance Grant (JAG) Program, 2013
- Capital Punishment, 2011 - Statistical Tables
- Justice Expenditure and Employment Extracts, 2010 - Preliminary
- Jails in Indian Country, 2012
- Indicators of School Crime and Safety, 2012

MORE NEW RELEASES

Data Analysis Tools

- Corrections Statistical Analysis Tool (CSAT) - Prisoners
- Arrest Data Analysis Tool (Updated)
- Prisoner Recidivism Analysis Tool
- Federal Criminal Case Processing Statistics (FCCPS)

MORE DATA ANALYSIS TOOLS

BJS Statistical Integrity

- Scientific Integrity Statement
- BJS Data Quality Guidelines

http://www.bjs.gov/index.cfm?ty=pbdetail&id=4757

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Bureau of Labor Statistics

- ◆ The Bureau of Labor Statistics (BLS) is an independent statistical fact-finding agency reporting on labor economics.
- ◆ The BLS collects, analyzes and disseminates data to the American public, the U.S. Congress, other federal agencies, states and local governments, businesses and the labor industry. It is the main statistical resource for the U.S. Dept. of Labor.
- ◆ The BLS is charged with including: relevance to current social and economic issues; timeliness in reflecting current and rapidly-changing economic conditions; accuracy and consistently high quality data/reports; and impartiality.
- ◆ <http://www.bls.gov>



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SEP 05

Productivity grows 2.3% in 2nd quarter 2013 (revised annual rate)

Productivity increased 2.3 percent in the nonfarm business sector in the second quarter of 2013; unit labor costs were unchanged (revised seasonally adjusted annual rates). In manufacturing, productivity increased 1.9 percent and unit labor costs increased 2.3 percent.

[HTML](#) | [PDF](#) | [RSS](#)

AUG 29

Productivity rose in two-thirds of detailed trade and food services industries in 2012

Labor productivity (output per hour) rose in wholesale trade and in retail trade but fell slightly in food services and drinking places in 2012. Productivity grew in two-thirds of the detailed trade and food services industries in 2012.

[HTML](#) | [PDF](#) | [RSS](#)

08/28/2013 July jobless rates down over the year in 320 of 372 metro areas; payroll jobs up in 319

08/22/2013 Preliminary count of 4,383 fatal work injuries in 2012, down from 2011 revised total

08/20/2013 From April to July 2013, the number of employed youth rose 2.1 million to 19.7 million

08/19/2013 Jobless rates up in 28 states, down in 8 in July; payroll jobs up in 32 states, down in 17

08/16/2013 Productivity grows 2.3% in 2nd quarter 2013 (revised annual rate)

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BEYOND THE NUMBERS



Death on the job: fatal work injuries in 2011

In the United States, an average of 13 workers die every day from injuries incurred on the job.

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A Profile of the Working Poor, 2011



Highlights

Following are additional highlights from the 2011 data:

- Full-time workers were less likely to be among the working poor than were part-time workers. Among persons in the labor force for 27 weeks or more, 4.2 percent of those usually employed full time were classified as working poor, compared with 14.4 percent of part-time workers.
- Women were more likely than men to be among

U.S. Unemployment Rates, 2013

Download: [.xls](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2003	5.8	5.9	5.9	6.0	6.1	6.3	6.2	6.1	6.1	6.0	5.8	5.7	
2004	5.7	5.6	5.8	5.6	5.6	5.6	5.5	5.4	5.4	5.5	5.4	5.4	
2005	5.3	5.4	5.2	5.2	5.1	5.0	5.0	4.9	5.0	5.0	5.0	4.9	
2006	4.7	4.8	4.7	4.7	4.6	4.6	4.7	4.7	4.5	4.4	4.5	4.4	
2007	4.6	4.5	4.4	4.5	4.4	4.6	4.7	4.6	4.7	4.7	4.7	5.0	
2008	5.0	4.9	5.1	5.0	5.4	5.6	5.8	6.1	6.1	6.5	6.8	7.3	
2009	7.8	8.3	8.7	9.0	9.4	9.5	9.5	9.6	9.8	10.0	9.9	9.9	
2010	9.8	9.8	9.9	9.9	9.6	9.4	9.5	9.5	9.5	9.5	9.8	9.3	
2011	9.1	9.0	8.9	9.0	9.0	9.1	9.0	9.0	9.0	8.9	8.6	8.5	
2012	8.3	8.3	8.2	8.1	8.2	8.2	8.2	8.1	7.8	7.9	7.8	7.8	
2013	7.9	7.7	7.6	7.5	7.6	7.6	7.4						

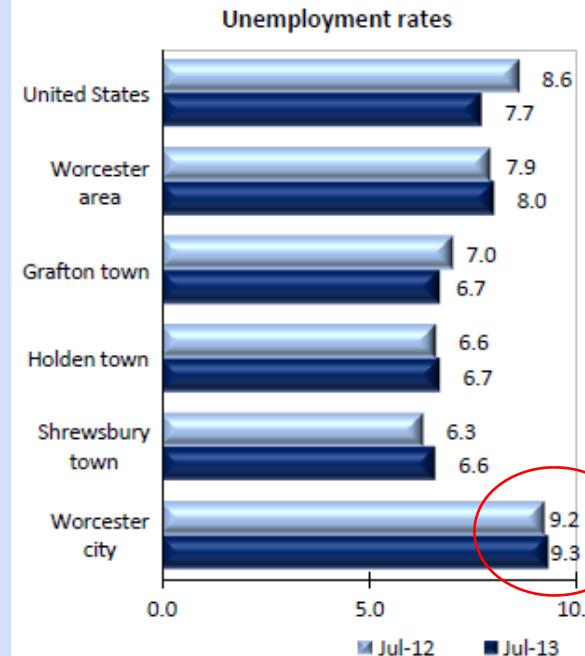
Massachusetts Unemployment Rates, 2013

Year	Month	Unemployment (P)	Employment (P)	Population (P)	Rate (%)
2013	Jan	3483888	3251174	232714	6.7
2013	Feb	3476760	3250198	226562	6.5
2013	Mar	3470654	3247379	223275	6.4
2013	Apr	3472825	3250132	222693	6.4
2013	May	3481740	3251395	230345	6.6
2013	Jun	3483927	3241180	242747	7.0
2013	Jul	3491043(P)	3240698(P)	250345(P)	7.2(P)

F : Reflects model reestimation and new seasonal adjustment.
B : Reflects revised population controls, model reestimation, and new seasonal adjustment.
P : Preliminary.

Worcester, MA Unemployment Rates, 2013

Unemployment rates for the Worcester area, selected area cities, towns, and the nation



The screenshot shows a Microsoft Internet Explorer window displaying the Bureau of Labor Statistics (BLS) website for the Injuries, Illnesses, and Fatalities (IIF) program. The page has a red header with the BLS logo and navigation links for Home, Subject Areas, Databases & Tools, Publications, Economic Releases, and Beta. A sidebar on the left provides links for Browsing IIF, IIF Home, Overview, News Releases, Databases, Current Injury Data, Publications, FAQs, Contact, Search IIF, and Topics. The main content area features a section on Fatal occupational injuries and Workers' Memorial Day, followed by a section on the Occupational Injury and Illness Classification System (OIICS) 2.0 Minor Update. To the right, there's a 'LATEST NUMBERS' box with statistics for non-fatal injuries and illnesses in private industry. A search bar at the top right contains the query 'work-related injuries'. Red arrows highlight several key areas: the 'Injuries, Illnesses, and Fatalities' link in the sidebar, the 'SEARCH IIF' input field, and the 'RSS' feed icon in the 'LATEST NUMBERS' box.

Injuries, Illnesses, and Fatalities - Windows Internet Explorer provided by UMASS Medical School

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work-related injuries

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TOPICS

Injuries, Illnesses, and Fatalities

The **Injuries, Illnesses, and Fatalities (IIF)** program provides annual information on the rate and number of work related injuries, illnesses, and fatal injuries, and how these statistics vary by incident, industry, geography, occupation, and other characteristics.

Fatal occupational injuries and Workers' Memorial Day

Revised and final 2010 data from the Census of Fatal Occupational Injuries (CFOI) were released on April 25, 2012 - just 3 days before Workers' Memorial Day. For more information on fatal occupational injuries in the United States and Workers' Memorial Day, please see http://www.bls.gov/iif/oshwc/cfoi/worker_memorial.htm.

Occupational Injury and Illness Classification System (OIICS) 2.0 Undergoes Minor Update

In September 2010, the Bureau of Labor Statistics completed a major revision to the Occupational Injury and Illness Classification System (OIICS). The OIICS is used in the Census of Fatal Occupational

LATEST NUMBERS

NONFATAL INJURIES AND ILLNESSES, PRIVATE INDUSTRY

Total recordable cases: 3,063,400 in 2010

Cases involving days away from work: 933,200 in 2010

Cases involving sprains, strains, tears: 370,130 in 2010

Cases involving injuries to the back: 185,270 in 2010

Cases involving falls: 208,470 in 2010

Internet 100%

Bureau of Labor Statistics

Table B. Leading event or exposure for selected occupations¹, all ownerships, 2011

Selected Occupations	Days-away-from-work cases	Median days-away-from-work	Leading event or exposure (percent of total)
Laborers and freight, stock, and material movers, hand	56,950	9	Overexertion and bodily reaction (41%), Contact with object or equipment (33%)
Nursing aides, orderlies, and attendants*	47,840	5	Overexertion and bodily reaction (56%), Falls, slips, trips (20%)
Janitors and cleaners, except maids and housekeeping cleaners	44,850	7	Overexertion and bodily reaction (38%), Falls, slips, trips (29%)
Heavy and tractor-trailer truck drivers	44,120	20	Overexertion and bodily reaction (33%), Falls, slips, trips (30%)
Police and sheriff's patrol officers	33,590	10	Violence and other injuries by persons or animals (27%), Overexertion and bodily reaction (23%)

¹ Selected occupations had 30,000 cases and incidence rates greater than 300.

* Based on 2000 SOC definition.



Surveys Using Census Data



- ◆ Numerous bureaus and agencies collaborate/share data with the U.S. Census about conditions of the U.S. population and that of states and counties.
- ◆ This information is often used to obtain 'between censuses' information to produce views and studies of social and economic conditions with the country and states.
- ◆ The Census Bureau provides data to many sponsors:
 - Bureau of Justice Statistics
 - Bureau of Labor Statistics
 - Bureau of Transportation Statistics
 - Department of Housing and Urban Development
 - National Center for Health Statistics
 - The National Science Foundation
 - The Social Security Administration, and many more...



Reports Using Federal and State Data



- ◆ In addition to the many and varied datasets available for searching, more data reports than one can read or keep up with are also available from the federal government and leading healthcare foundations.
- ◆ Many reports have both national and state-level data with simple language and ready-to-use charts and graphs
- ◆ For example:
 - U.S. Dept of Health and Human Services
 - AHRQ / Agency for Healthcare Research and Quality (www.ahrq.gov)



Reports Using Federal and State Data



- ◆ AHRQ report: National Healthcare Quality Report
<http://www.ahrq.gov/qual/nhqr11/nhqr11.pdf> (March, 2012)
 - Mandated by congress, AHRQ reports on progress and opportunities for improving health care quality and reducing health care disparities
 - This quarterly report focuses on national trends in the quality of health care provided to the American people
- ◆ National Healthcare Disparities Report – supplementary document – focusing on prevailing disparities in health care delivery as it relates to racial factors and socioeconomic factors in priority populations
<http://www.ahrq.gov/qual/nhdr11/nhdr11.pdf> (March, 2012)



Reports Using Federal and State Data

- ◆ Additional non-federal sites with health-care data/reports:
 - Robert Wood Johnson Foundation
 - <http://www.rwjf.org>
 - Kaiser Family Foundation
 - <http://www.kff.org>
 - The Commonwealth Fund
 - <http://www.commonwealthfund.org>
 - Pew Charitable Trust
 - <http://www.pewstates.org>

Home - Robert Wood Johnson Foundation - Windows Internet Explorer

http://rwjf.org/

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search RWJF

view all: Grants Topics Blogs

Robert Wood Johnson Foundation

Flipping the Clinic

There's a new way to think about how we deliver health care, and how we engage in our own health. Explore new approaches to the patient-provider encounter.

Learn how to get involved >

→ RWJF → Home

f t ym e s search RWJF

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The screenshot shows the homepage of the Robert Wood Johnson Foundation (RWJF) as viewed in Microsoft Internet Explorer. At the top, the browser's title bar reads "Home - Robert Wood Johnson Foundation - Windows Internet Explorer" and the address bar shows the URL "http://rwjf.org/". Below the address bar is the standard IE menu bar with options like File, Edit, View, Favorites, Tools, and Help. A toolbar below the menu bar includes icons for Back, Forward, Stop, Refresh, and Search, along with a "Google" search button. The main content area of the website features a large banner image of a doctor in a white coat checking a patient's blood pressure. To the left of the banner, there's a dark callout box with the heading "Flipping the Clinic" and a descriptive paragraph about new healthcare delivery approaches. Below the banner, the website navigation includes "About RWJF" and "Our Work" links, and a prominent "Research & Publications" section with sub-links for "Grants", "Topics", and "Blogs". A search bar for "search RWJF" is located at the bottom of the main content area. The bottom of the page contains a footer with social media links (Facebook, Twitter, YouTube, Email, RSS), a "Home" link, and a search bar. The status bar at the very bottom shows "Internet 100%" and other typical browser status indicators.

End Of Life - Robert Wood Johnson Foundation - Windows Internet Explorer

http://rwjf.org/en/topics/rwjf-topic-areas/end-of-life.html

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Robert Wood Johnson Foundation

Topics

End of Life & Palliative Care

We have made great strides in caring for those with advanced, progressive or incurable terminal illness, but there is still a way to go.

Topics → End Of Life

f t ym e s search RWJF

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Kaiser Family Foundation - Health Policy Research, Analysis, Polling, Facts , Data and Journalism - Windows Internet Explorer

http://kff.org/

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Trending on KFF DUAL ELIGIBLE MARKET

Filling the need for trusted information on health issues...

THE HENRY J. KAISER FAMILY FOUNDATION

TOPICS

TOPICS

Disparities Policy
Global Health Policy
Health Costs
Health Reform
HIV/AIDS
Medicaid
Medicare
Private Insurance
Uninsured
Women's Health Policy

OUR WORK PERSPECTIVES NEWSROOM

August Tracking Poll:
*Views Unchanged On the
ACA, But A Majority of
the Public Opposes
Defunding The Law*

PRESIDENT'S ME

In this essay, Kaiser P
the Foundation's strat
Affordable Care Act.

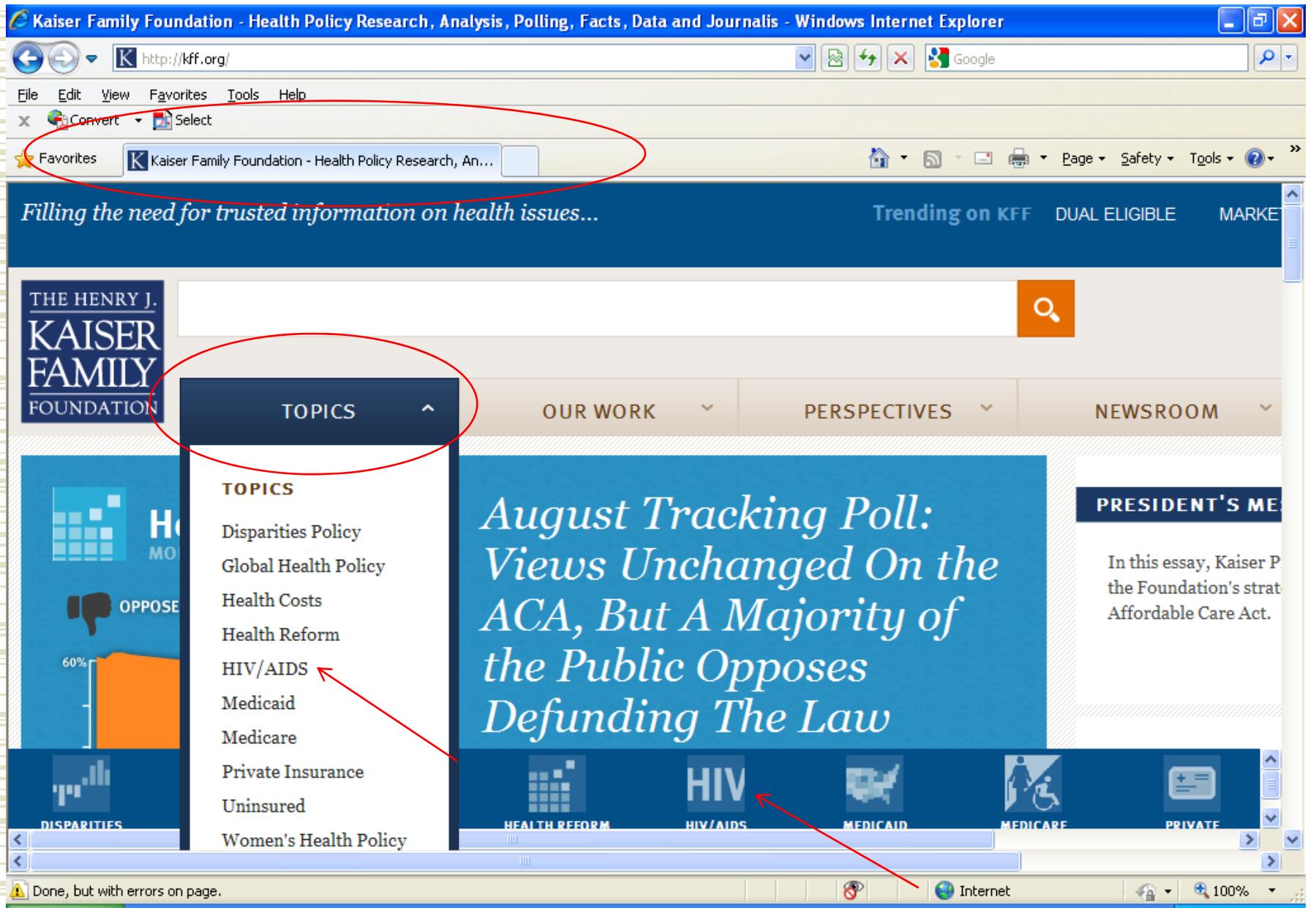
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OPPOSE 60%

HEALTH REFORM HIV/AIDS MEDICAID MEDICARE PRIVATE

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Medicaid Expansion Will Open Doors To Care for Ex-Convicts - Kaiser Health News - Windows Internet Explorer provided by UMASS M

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Medicaid Expansion Will Open Doors To Care for Ex-Convicts

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TOPICS: MEDICAID, STATES, HEALTH REFORM, PUBLIC HEALTH

By Michael Oلوو, Stateline APR 05, 2013

This story comes from our partner Stateline, the daily news service of the Pew Charitable Trusts.

Newly freed prisoners traditionally walk away from the penitentiary with a bus ticket and a few dollars in their pockets. Starting in January, many of the 650,000 inmates released from prison each year will be eligible for something else: health care by way of Medicaid, thanks to the Affordable Care Act.

A sizeable portion of the nearly 5 million ex-offenders who are on parole or probation at

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News from KHN

+ Topics

Health On The Hill: It's A Fire Sale On The SGR APR 29

NFL's Ravens To Aid Maryland's Health Exchange Enrollment Push 10:04AM ET

Call Centers Open In Several States As Exchanges Ramp Up 10:03AM ET

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The Commonwealth Fund - Health Policy, Health Reform, and Delivery System Improvement - Windows Internet Explorer

http://www.commonwealthfund.org/

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THE COMMONWEALTH FUND A Private Foundation Working Toward a High Performance Health System

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Vulnerable Populations
Medicare
Long-Term Care Quality
State Health Policy and Medicaid
Payment Reform
International Health Policy Center

Young Adults Affordable Care
Ented and
Expansion Map
es Can Address Concerns

Undocumented and Uninsured Immigrant Populations

Entire Site

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Health Policy Reform >
Visit the Health Reform Resource Center
Use our timeline and interactive tool to explore the provisions and regulations of the Affordable Care Act. New: Medicaid expansion regulations. [Read](#)

Health Care Delivery >
Stabilizing U.S. Health Spending While Moving Toward a High Performance Health Care System
The Commonwealth Fund Commission on a High Performance Health System recommends a set of synergistic provider payment reforms, consumer incentives, and systemwide reforms to confront costs while improving health system performance. This approach could slow spending by a cumulative \$2 trillion by 2023.

http://www.commonwealthfund.org/Topics.aspx

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Vulnerable Populations - The Commonwealth Fund - Windows Internet Explorer

http://www.commonwealthfund.org/Topics/Vulnerable-Populations.aspx

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Topics

Vulnerable Populations

Forging Community Partnerships:
The Experience of Four
Medicaid Managed Care
Organizations

publication »

Programs

- Vulnerable Populations
- Patient-Centered Coordinated Care Program

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Health Reform & You:
Improving Care for
Vulnerable Populations

Large Shares of Adults Are
Uninsured or
Underinsured in the
Nation's Largest States

April 26, 2013 - A look at key
measures of insurance coverage
and affordability of care in
California, Florida, New York, and
Texas.

Publications

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Undocumented and Uninsured: Barriers to Affordable Care for Immigrant Populations

August 15, 2013 - While many in the United States will gain health insurance coverage as a result of the Affordable Care Act, undocumented immigrants are one group that will not see much benefit from the law. That's because the approximately 11 million undocumented immigrants residing in the U.S. are excluded from participation in the new insurance marketplaces and state Medicaid expansions.

Charts

Adults with Low Incomes Are Uninsured and Underinsured at the Highest Rates, 2012

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ChartCart - The Commonwealth Fund - Windows Internet Explorer

http://www.commonwealthfund.org/Maps-and-Data/ChartCart.aspx

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Featured Charts

1 2 3 4 5

Adults Uninsured During the Year or Underinsured Are More Likely to Skip Doses or Not Fill Prescriptions for Chronic Conditions, 2012

Percent of adults ages 19–64 with at least one chronic condition* who skipped doses or did not fill prescription for chronic condition because of cost

Category	Percentage
Total	28
Insured all year, not underinsured*	14
Insured all year, underinsured*	33
Insured now, time uninsured in past year	52
Uninsured now	60

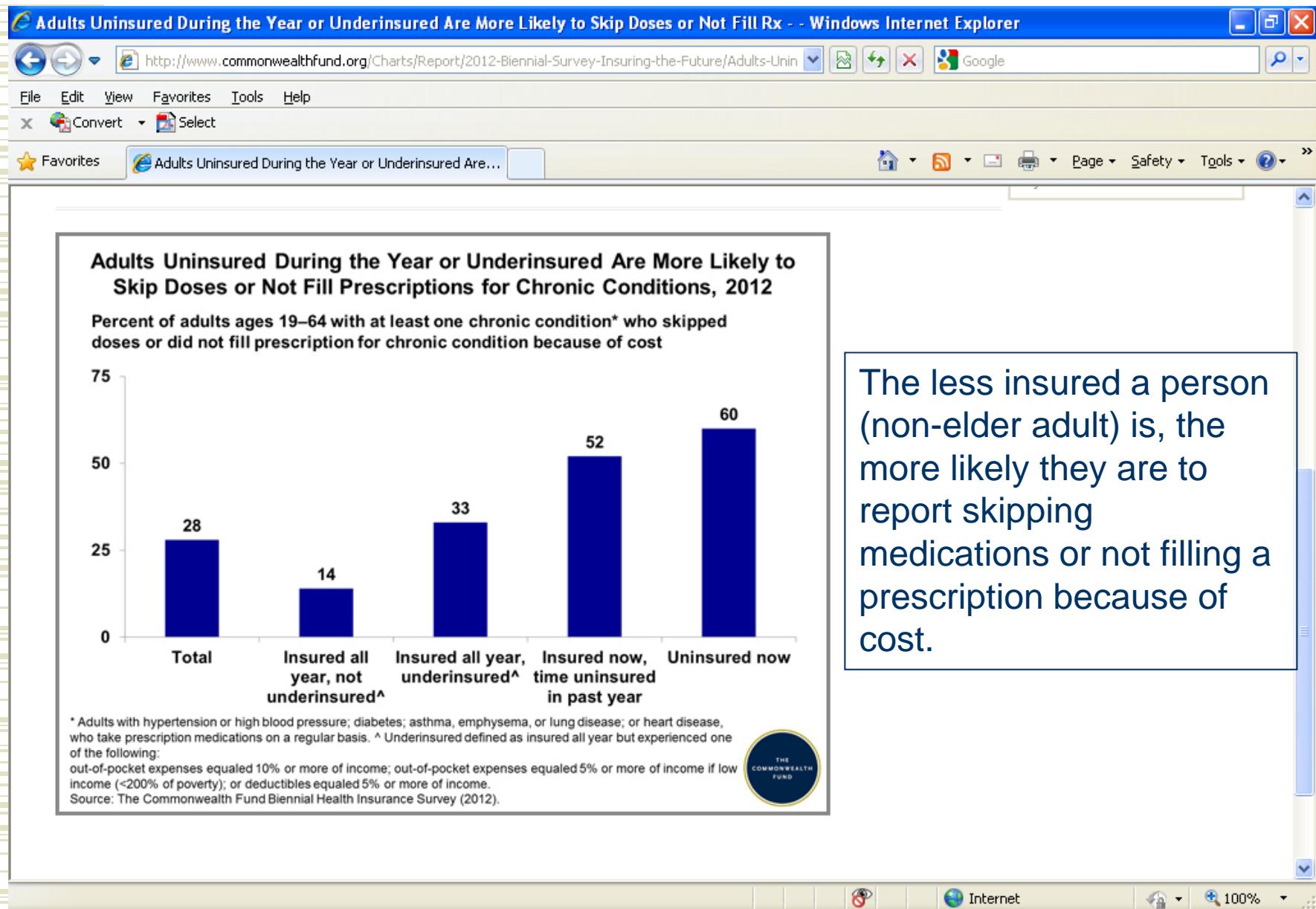
* Adults with hypertension or high-blood pressure; diabetes; asthma; emphysema; or lung disease; or heart disease, who take prescription medications on a regular basis. * Underinsured defined as insured all year but experienced one of the following: out-of-pocket expenses equaled 10% or more of income; out-of-pocket expenses equaled 5% or more of income if low-income (<\$20,000 in joint income) or deductibles equaled 5% or more of income.

Source: The Commonwealth Fund Biennial Health Insurance Survey (2012).

Add to My ChartCart

For more information, see the report,
[Insuring the Future: Current Trends in Health Coverage and the Effects of Implementing the Affordable Care Act.](#)

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Health - The Pew Charitable Trusts - Windows Internet Explorer provided by UMASS Medical School

http://www.pewstates.org/issues/health-328135

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<http://www.pewstates.org/projects/stateline/headlines/after-expanding-coverage-health-care-pioneer-seeks-t>

Price Transparency

Although no other state has required the health care industry to publish its prices, 11 states have taken preliminary steps to shed light on the real cost of medical care. Colorado, Kansas, Maine, Maryland, Minnesota, New Hampshire, Oregon, Tennessee, Utah, Virginia and Vermont are in various stages of developing so-called "all payer claims databases" that collect and analyze the widely varying prices health care providers charge private insurers, Medicare, Medicaid, uninsured individuals and other payers. In all other states, these transactions are considered confidential business information and kept under wraps.

For some time, state officials have been using the state claims data, but it has only given them a retrospective look at the market. The Massachusetts data that will be available in October will give consumers a current view of the prices their carriers pay for services. That information, both price lists and quality reports, will come directly from insurance companies and providers.

Len Nichols, an economist at George Mason University, said the health care industry will never become a functioning market without this kind of detailed pricing information. In the meantime, though, "the industry is focused like a laser beam on the cost issue," he said.

Some critics say the federal health law does not do enough to lower costs, but it includes provisions designed to limit the growth of Medicare payments to hospitals. For example, it financially penalizes hospitals for excessive readmissions of previously released patients, and ties providers' price increases to the growth rate of the overall economy. Under those restrictions alone, Nichols predicted, "the richest hospital in the country will hit bone in five years unless it makes major changes."

Highest Health Care Spending Per Capita

Public and Private, 2009 (Or Nearest Year)

Rank	Country	Spending (\$)
1.	United States	\$7,960
2.	Norway	\$5,352
3.	Switzerland	\$5,144
4.	Netherlands	\$4,914
5.	Luxembourg	\$4,808
6.	Canada	\$4,363
7.	Denmark	\$4,348
8.	Austria	\$4,289
9.	Germany	\$4,218
10.	France	\$3,978

Source: OECD Health Data 2011.

Nationwide, health care costs per person are higher in the U.S. than in any other country in the world.

Massachusetts boasts an uninsured rate of less than 2% compared to a national average of 16%. But the cost of healthcare in the state remains the highest in the country.

<http://www.pewstates.org/projects/stateline/headlines/after-expanding-coverage-health-care-pioneer-seeks-t>

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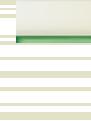
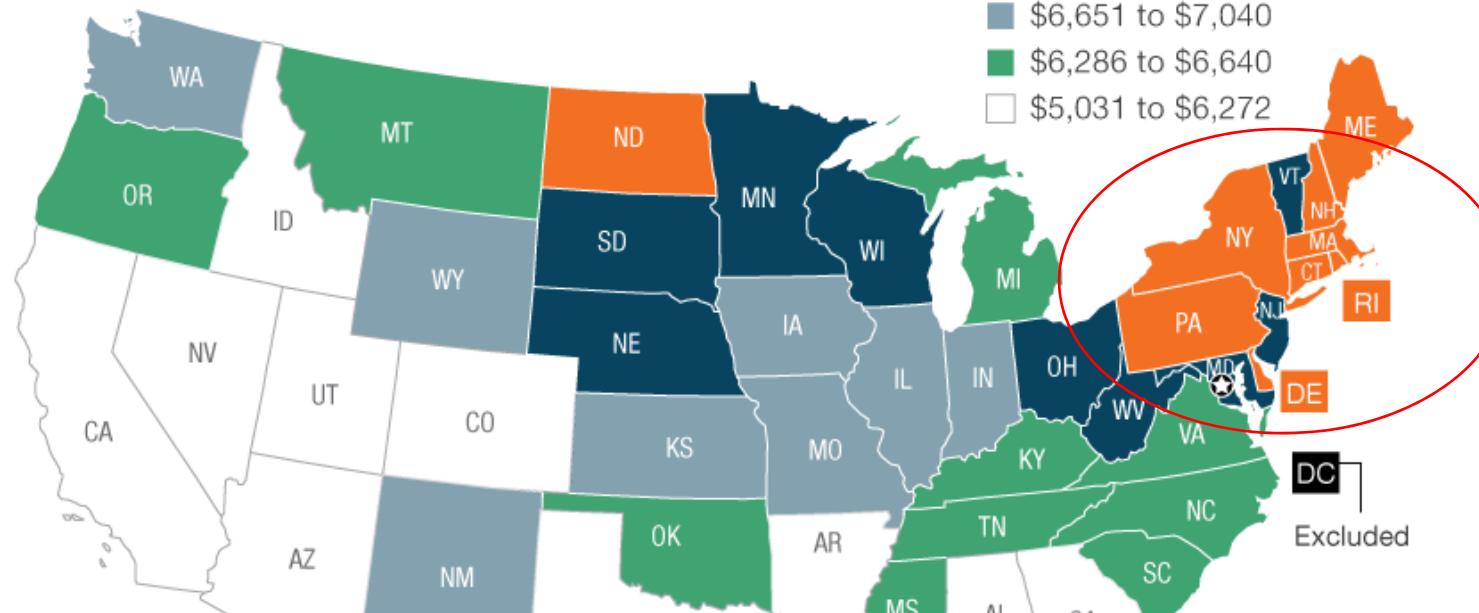
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Personal Health Care Spending

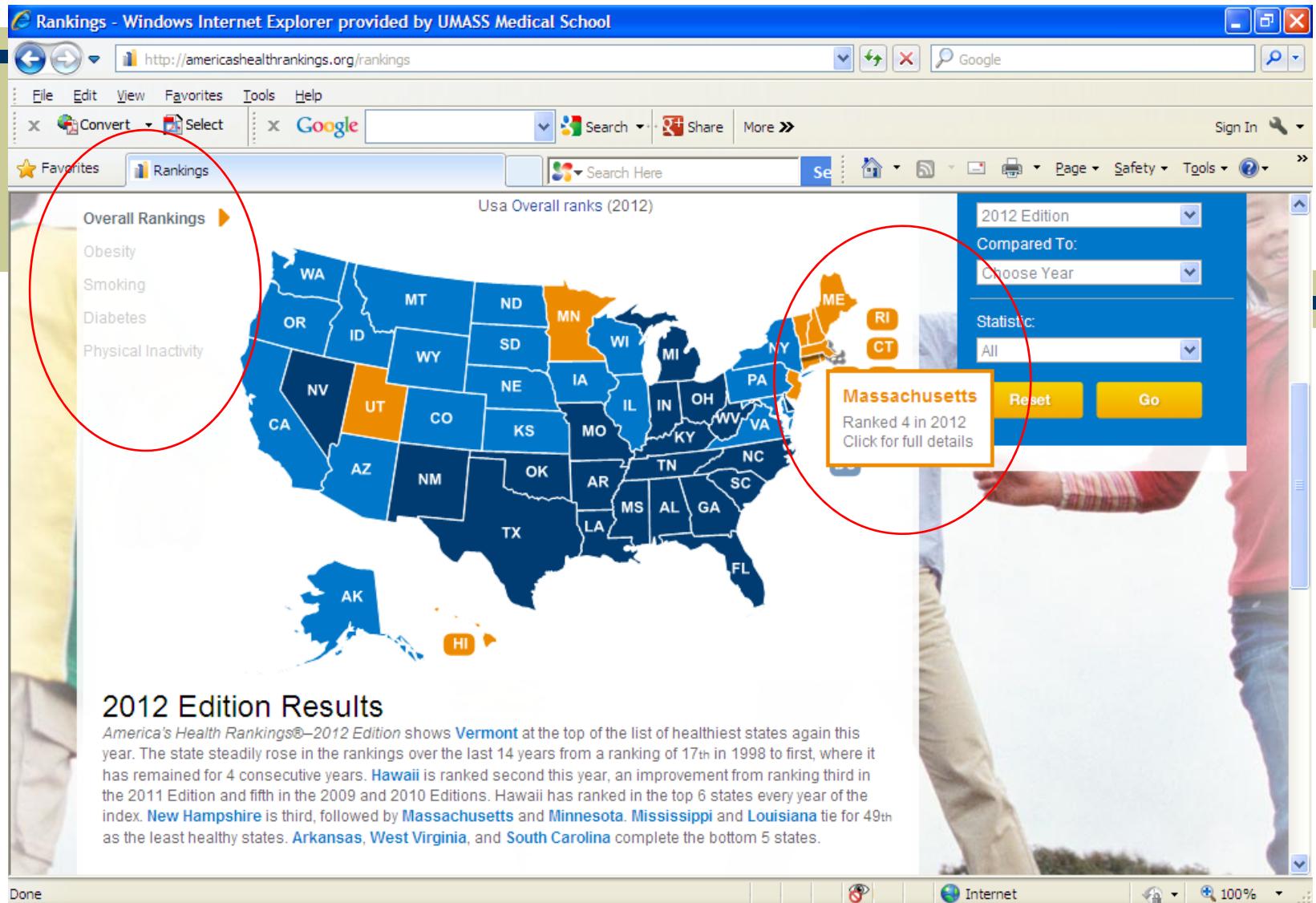
Per capita, by state of residence, 2009

Spending by quintile

- \$7,730 to \$9,278
- \$7,048 to \$7,667
- \$6,651 to \$7,040
- \$6,286 to \$6,640
- \$5,031 to \$6,272



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Boston.com: Massachusetts moved up three places in an annual state health ranking ... grabbing the No. 4 spot for healthiest state overall in a measure of 24 parameters including: rates for smoking, alcohol abuse, exercise, violent crime, diabetes, heart disease, and infectious diseases, as well as access to primary care physicians.



County Health Rankings



- ◆ The County Health Rankings is a key component of the Mobilizing Action Toward Community Health (MATCH) project, a collaboration between the Robert Wood Johnson Foundation and the Univ. of Wisconsin Population Health Institute
- ◆ These health rankings are used by policy makers and programs at the federal, state and local levels in assessing factors that determine health outcomes for communities across the nation
- ◆ County Health Rankings' models include four health factors: health behaviors, clinical care, social and economic factors, and the physical environment to measure two health outcomes: how long people live (mortality) and how healthy people feel (morbidity)

County Health Rankings

- ◆ The County Health Rankings site provides a snapshot of a community's health and a starting point for investigating and discussing ways to improve health
- ◆ The site also include a list of national data sources for further information on health outcomes and health factors
- ◆ <http://www.countyhealthrankings.org>



Rankings | County Health Rankings & Roadmaps - Windows Internet Explorer

http://www.countyhealthrankings.org/

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County Health Rankings & Roadmaps A Healthier Nation, County by County

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Robert Wood Johnson Foundation

FIND YOUR COUNTY Learn About Data & Methods Download Rankings Data

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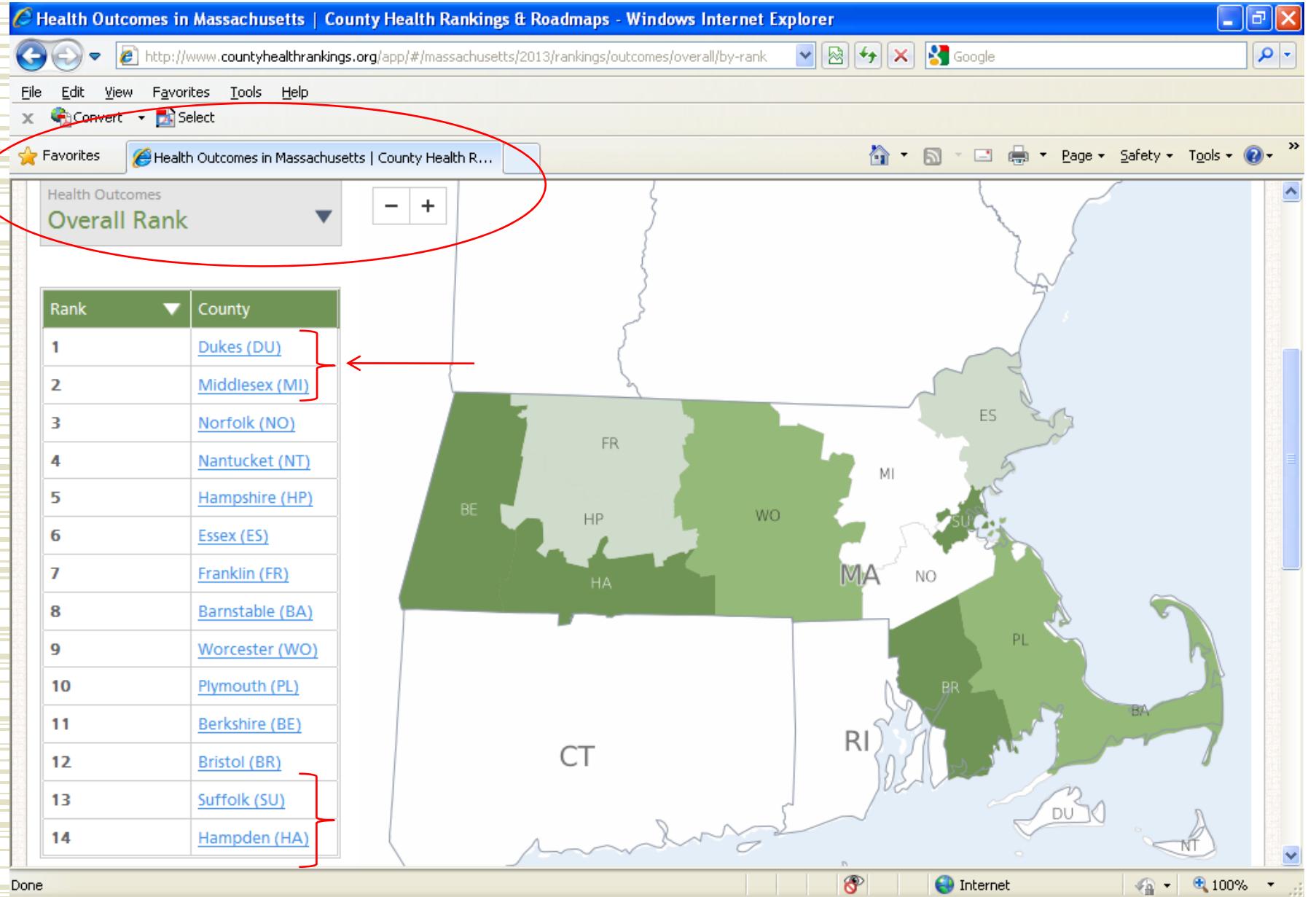
Massachusetts

Look up your county's *Rankings*, learn about our methods, and download the data you need.

Learn about the Data & Methods
Find out what is measured and how the *Rankings* add up.

Download the *Rankings* Data

Done Internet 100%



Health Outcomes in Massachusetts | County Health Rankings & Roadmaps - Windows Internet Explorer

http://www.countyhealthrankings.org/app/#/massachusetts/2013/rankings/outcomes/overall/by-rank

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2013 Rankings Measures

Compare Counties Download Print Help

Health Outcomes Overall Rank

- +

Select a Ranking

Health Outcomes

Health Factors

Overall Rank

Mortality

Morbidity

5 Hampshire (HP)

6 Essex (ES)

7 Franklin (FR)

8 Barnstable (BA)

9 Worcester (WO)

10 Plymouth (PL)

11 Berkshire (BE)

12 Bristol (BR)

MA

RI

CT

ES

MI

SU

NO

PL

BR

BA

HP

WO

HA

BE

CT

Internet

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Premature death in Massachusetts | County Health Rankings & Roadmaps - Windows Internet Explorer

http://www.countyhealthrankings.org/app/#/massachusetts/2013/measure/outcomes/1/map

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2013 Rankings Measures Compare Counties Download Print Help

Health Factors

Premature death

Map Data Description Data Source

Select a Measure

Health Outcomes

Health Factors

Additional Measures

Health Behaviors

Clinical Care

Social & Economic Factors

Physical Environment

Weight in Health Outcomes: 50%

Years of Data Used: 2008-2010

Summary Information

Range in Massachusetts 4,328-6,848

FR BE HP HA WO MI SU NO PL

MA

Done

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Physical inactivity in Massachusetts | County Health Rankings & Roadmaps - Windows Internet Explorer

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Favorites Physical inactivity in Mass...

Description
Percent of adults aged 20 and over reporting no leisure time physical activity

Ranking Methodology

Summary Measure:	Health Factors - Health Behaviors (Diet and Exercise)
Weight in Health Factors:	2.5%
Years of Data Used:	2009

Summary Information

Range in Massachusetts (Min-Max):	17-29%
Overall in Massachusetts:	22%
National Benchmark:	21% (90th percentile)

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MASS.GOV: Center for Health Information and Analysis

- ◆ The Massachusetts Center for Health Information and Analysis (CHIA; formerly the Division of Health Care Financing and Policy) produces a wealth of information to 'demystify' the Commonwealth's health care delivery system.
- ◆ CHIA's mission is to improve health care quality and contain health care costs by critically examining the MA health care delivery system and providing objective information, developing and recommending policies, and implementing strategies that benefit the people of MA.
- ◆ Most of their data are in summary form, though some Excel files are available for download and individual requests of data can be made.

MASS.GOV: Center for Health Information and Analysis

- ◆ A sample of databases from the CHIA...
 - Acute Hospital Case Mix Databases
 - Hospital Summary Utilization Data
 - Long Term Care Databases
 - Total Medical Expenditures
 - Household Surveys on Insurance Status Databases
 - <http://www.mass.gov/chia>
 - Many of these sites have multiple links to key indicators of health care providing an overview of the MA health care landscape using data from providers, health plans, state agencies, and surveys of MA residents and employers.



Center for Health Information and Analysis - Windows Internet Explorer

http://www.mass.gov/chia/

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Mass.gov State Offices & Courts | State A-Z Topics | Skip to main content | A A | English

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Center for Health Information and Analysis

Welcome to the Center for Health Information and Analysis website. Our mission is to monitor the Massachusetts health care system and to provide reliable information and meaningful analysis for those seeking to improve health care quality, affordability, access, and outcomes.

2013 Annual Report on the Massachusetts Health Care Market

CHIA's Annual Report on the Massachusetts Health Care Market is now available. The report, mandated by the Commonwealth's 2012 health care cost-containment law,

Aron Boros
Executive Director

Learn more about the Center for Health Information and Analysis

2 Boylston St., 5th Fl.
Boston, MA 02116-4704

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(617) 988-3175 (TTY)

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Insurance Surveys

CHIA conducts various surveys to determine how residents of the Commonwealth are accessing and using care, including information on employer health insurance offer rates, health insurance premiums, employer contribution amounts.

Massachusetts Health Insurance Survey and Massachusetts Employer Survey

This Massachusetts Health Insurance Survey and Massachusetts Employer Survey tracks rates of insurance coverage and other key measures of access to healthcare in the Commonwealth over time. The 2011 Report relates the data captured in those surveys, and provides context about how residents are accessing care. Conducted regularly since 2002, these results show that Massachusetts has achieved the highest insurance coverage rate in the nation (approximately 97% of Commonwealth residents report having insurance), and has maintained that coverage rate since 2008, despite challenging economic conditions.

- [2011 Report \(PDF\)](#) 1MB
 - [Chartpack \(PDF\)](#) 1MB
 - [2011 Questionnaire \(PDF\)](#) | [Word](#)
 - [2011 Methodology Report \(PDF\)](#) | [Word](#)
 - [2011 Detailed Tables \(Excel\)](#)

Employers Health Insurance Survey

The Massachusetts Employer Survey (MES) provides information on employer health

mhis-report-12-2010[1].pdf - Adobe Acrobat Pro

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1 / 40 61.9%

DIVISION OF
Health Care
Finance and Policy

Health Insurance Coverage in Massachusetts:
Results from the 2008-2010 Massachusetts
Health Insurance Surveys

December 2010

Deval Patrick, Governor
Commonwealth of Massachusetts

Timothy P. Murray
Lieutenant Governor

JudyAnn Bigby, Secretary
Executive Office of Health and Human Services

David Morales, Commissioner
Division of Health Care Finance and Policy



<http://www.mass.gov/chia/researcher/chia-publications.html>

mhis-report-12-2010[1].pdf - Adobe Acrobat Pro

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Executive Summary

Health Insurance Coverage in Massachusetts: Key Findings (1 of 2)

2010 Health Insurance Coverage Highlights

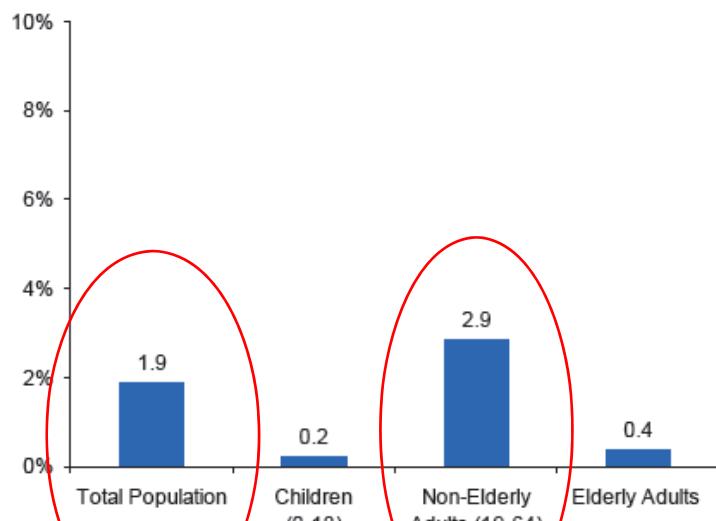
- 98.1% of Massachusetts residents had health insurance coverage during the 2010 Massachusetts Health Insurance Survey (MHIS) period. This represents a statistically significant gain from spring 2009, when insurance coverage in the state was at 97.3%. Approximately 120,000 Massachusetts residents were found to be uninsured in the spring of 2010.
- The increase in health insurance coverage was driven largely by expanded coverage of children.
- Virtually all Massachusetts children had health insurance coverage in 2010 (99.8%). The uninsured rate for Massachusetts children fell from 1.9% in 2009 to 0.2% in 2010. At the time of the survey, about 3,300 children were uninsured.
- State survey findings have been validated by national survey data sources which find that Massachusetts has the highest health insurance coverage rate in the nation.

Massachusetts Division of Health Care Finance and Policy

1

Uninsured Rates by Age Group

All Mass. Residents 2010



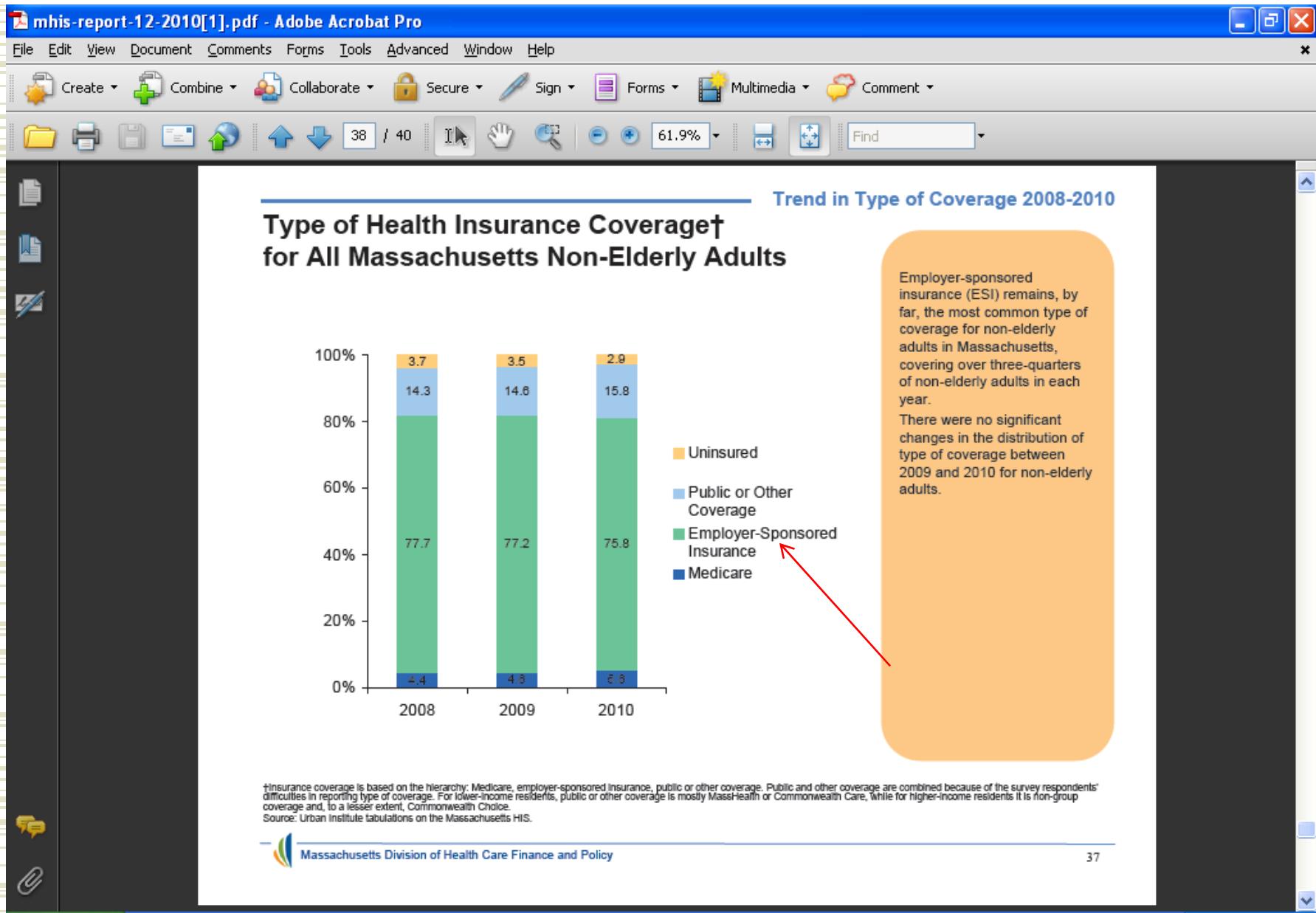
98.1% of Massachusetts residents had health insurance coverage in 2010, an uninsured rate of just 1.9% at the time of the survey. This corresponds to approximately 120,000 people.

Source: Urban Institute tabulations on the 2010 Massachusetts HHS. Rates are based on the following Massachusetts population estimates:

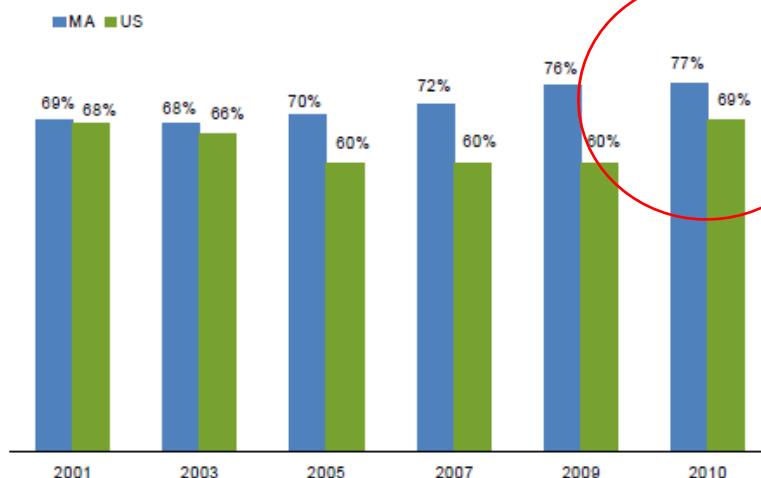
Total Number of People: 6,420,947
Total Children under 19: 1,560,159
Total Non-Elderly Adults: 3,961,396



Massachusetts Division of Health Care Finance and Policy



Employers Offering Health Insurance: Massachusetts Compared to the Nation (2001-2010)



Offer Rates

More than three-quarters of Massachusetts employers offer health insurance to their employees.

The Massachusetts offer rate increased to 76.7% in 2010 from 69% in 2001. The national offer rate was 69%* compared with 68% during the same time period.

*Regarding the increase in the national rate from 60% in 2009 to 69% in 2010, Kaiser/HRET stated in their press release that "the reason for the large increase in offer rate is unclear. Because of the poor economic climate in 2010, it is unlikely that many firms began offering coverage this year. A possible explanation is that non-offering firms were more likely to fail during the past year, with the attrition of non-offering firms leading to a higher offer rate among surviving firms."

Source: Center for Survey Research tabulations since 2009; Division of Health Care Finance and Policy tabulations on the prior years' MES data. National data source: Kaiser/HRET Survey of Employer Sponsored Benefits.



Massachusetts Division of Health Care Finance and Policy

Offer Rates

Massachusetts Employers' Reasons for Not Offering Health Insurance (2009-2010)

Reason	2009	2010
Premiums too high	91%	92%
Firm is too small	91%	88%
Financial status prohibits offering insurance/too expensive	89%	89%
Employees generally covered elsewhere	88%	82%
Employees have access to insurance through Commonwealth Health Connector's insurance plans	60%	76%
Most employees are part-time/temporary/contracted employees	56%	65%
Can attract good employees without offering	55%	46%
Administrative hassle	42%	49%
Turnover too great	25%	36%
Organization too newly established	11%	15%

Note: Reasons are not mutually exclusive. Estimates based on small subgroups of the overall population have larger variances, making point estimates less precise.
Source: Center for Survey Research tabulations on the 2009 and 2010 M&S data.



Benef Screener and Eligibility Checks for Massachusetts Assistance Programs - Windows Internet Explorer provided by UMASS Med

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MassResources.ORG

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Information on this web site is provided by Community Resources Information, Inc., an independent non-profit organization not affiliated with any government agency or program.

Types of Assistance

- Cash Assistance Programs
- Child Care and Preschools
- Education Programs
- Employment & Job Training
- Energy & Utility Assistance
- Financial Programs
- Food Programs
- Health Care - General
- Health Care - Specialized
- Home Care / Long-Term Care

You are here: Home > Eligibility Tools

Benefit Screener and Eligibility Checks for Massachusetts assistance programs

[About the Eligibility Tools](#)
[How to register to use our Eligibility Tools](#)
[Already registered?](#)

About the Eligibility Tools

MassResources.org offers an online Benefit Screener and eight online Eligibility Checks to help you find out if you are likely to qualify for various Massachusetts public assistance programs:

Error on page.

Massachusetts Health Insurance Requirements (Health Care Reform Act) - Windows Internet Explorer provided by UMASS Medical Scho

http://www.massresources.org/health-reform.html#howmuchpenalty

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Favorites Massachusetts Health Insurance Requirements (Healt...)

How much is the penalty for no insurance? 

Residents without MCC health insurance face monthly penalties. The penalties add up each month without health insurance, and must be paid at tax filing time. Short gaps in coverage (up to three months) are allowed without a tax penalty.

Penalties vary by income and age:

- if you are an adult with income above 300% of the Federal Poverty Guidelines, penalties are based on ½ the cost of the lowest-priced [Commonwealth Choice plan available to you](#)
- if you are an adult with income at or below 300% of the FPG, penalties are based on ½ the cost of the lowest-priced [Commonwealth Care plan available to you](#)
- if you are an adult with income at or below 150% of the FPG, you do not have to pay a penalty if uninsured

The 2013 tax year penalties are:

Income and Age	150.1-200% FPG	200.1-250% FPG	250.1-300% FPG	Above 300% FPG Age 18-26	Above 300% FPG Age 27+
Tax penalty	\$20 per month \$240 per year	\$39 per month \$468 per year	\$59 per month \$708 per year	\$84 per month \$1008 per year	\$106 per month \$1272 per year

Done, but with errors on page.

Federal Poverty Guidelines - Windows Internet Explorer provided by UMASS Medical School

http://www.familiesusa.org/resources/tools-for-advocates/guides/federal-poverty-guidelines.html

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The Uninsured
Private Insurance
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Guides
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New on the Web
Advocacy and Media Tips
Other Tools

State Information
Stand Up For Health Care
Faith-Based Resources
Resources for Alaska

Household Size 100% 133% 150% 200% 300% 400%

Household Size	100%	133%	150%	200%	300%	400%
1	\$11,490	\$15,282	\$17,235	\$22,980	\$34,470	\$45,960
2	15,510	20,628	23,265	31,020	46,530	62,040
3	19,530	25,975	29,295	39,060	58,590	78,120
4	23,550	31,322	35,325	47,100	70,650	94,200
5	27,570	36,668	41,355	55,140	82,710	110,280
6	31,590	42,015	47,385	63,180	94,770	126,360
7	35,610	47,361	53,415	71,220	106,830	142,440
8	39,630	52,708	59,445	79,260	118,890	158,520
For each additional person, add	\$4,020	\$5,347	\$6,030	\$8,040	\$12,060	\$16,080

PPACA: Individual Mandate Tax Penalty - Windows Internet Explorer provided by UMASS Medical School

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PPACA: The Cost of Shared Responsibility

The Affordable Care Act requires nearly all Americans to purchase health insurance that meets its standard of **essential health benefits** or pay a penalty. Premium credits and cost-sharing subsidies will be available to low-income individuals for the cost of health benefits. Individuals who choose not to buy health insurance will be subject to a tax penalty.

Paying the Penalty

The penalty amount is determined by factors including taxable income, number of dependents, and joint filing status. Here's the breakdown:

For individuals (whichever is greater)

2014 \$95 or 1% of income above tax filing threshold (\$9,500 in 2011)
2015 \$325 or 2% of income above tax filing threshold
2016 \$695 or 2.5% of income above tax filing threshold

Note: Penalty for dependents under age 18 is one half of the individual amount.

For families (whichever is greater)

2014 \$285 or 1% of income above tax filing threshold
2015 \$975 or 2% of income above tax filing threshold
2016 \$2085 or 2.5% of income above tax filing threshold

For sample penalty calculations, [click here »](#)



MassCHIP: Massachusetts Community Health Information Profile



- ◆ The Massachusetts Department of Public Health (DPH) maintains MassCHIP which provides free access to many health and social indicators
- ◆ Community-level data is available to assess health needs, monitor health status indicators, and evaluate health programs
- ◆ Many states have similar tools that include both instant reports (not needing to download any data; predefined reports using MassCHIP's most recent data) as well as options to easily configure customized reports with easy-to-use downloadable data (and access to more in-depth information)





MassCHIP: Massachusetts Community Health Information Profile



- ◆ Much of the MassCHIP data is from the BRFSS: Behavioral Risk Factor Surveillance System
- ◆ The BRFSS is a continuous, random-digit-dial telephone survey of adults (though there is a youth version) conducted in all states as a collaboration between the CDC and state departments of public health
- ◆ Examples of queries you can make about state, county and city data in MA include:
 - The percentage of mothers receiving adequate prenatal care
 - The number of admissions to substance abuse treatment programs
 - The birth rate for teenagers
 - The percentage of current smokers



MassCHIP: Massachusetts Community Health Information Profile



- ◆ Data can be downloaded into Excel for further analysis (only if using the custom report, not the instant report, feature)
- ◆ MassCHIP has 39 health status, health outcomes, program utilization, and demographic data sources from which reports can be generated
- ◆ Charts and maps can also be drawn, but they aren't easily manipulated
- ◆ <http://www.mass.gov/dph/masschip>
 - (masschip / password)

Instant Topics - Health and Human Services - Mass.Gov - Windows Internet Explorer provided by UMASS Medical School

http://www.mass.gov/eohhs/researcher/community-health/masschip/topics/

Deleted Items

Instant Topics - Health and Human Services - Mass.Gov

Home > Researcher > Community Health & Safety > MassCHIP >

Instant Topics

Adolescent Health

City/Town Lookup Table
Includes CHNA, County and EOHHS Regions.

Health Status Indicators

Adolescent Health

Adolescents Report

Asthma - Behavioral Risk Factor Surveillance System

Asthma - Mortality and Hospital Data

Internet 100%

The screenshot shows a Microsoft Internet Explorer window with a blue title bar and a standard toolbar. The main content area displays the 'Instant Topics' page for the MassCHIP program. On the left, there's a sidebar with a red circle around the 'Instant Topics' heading. Below it is a grey button labeled 'Adolescent Health'. The main content area has a breadcrumb navigation path: 'Home > Researcher > Community Health & Safety > MassCHIP >'. Three red arrows point from this path to three specific links: 'Adolescent Health' in the sidebar, 'Asthma - Behavioral Risk Factor Surveillance System', and 'Asthma - Mortality and Hospital Data'. The browser's status bar at the bottom shows 'Internet' and '100%'.

olderadultscity-townworcester.rtf (Read-Only) - Microsoft Word

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Heading 1 + Ce Times New Roman 24 A B I U 100% Read

MASSACHUSETTS DEPARTMENT OF
PUBLIC HEALTH

MassCHIP
Massachusetts Community Health Information Profile

Older Adults Report
for Worcester

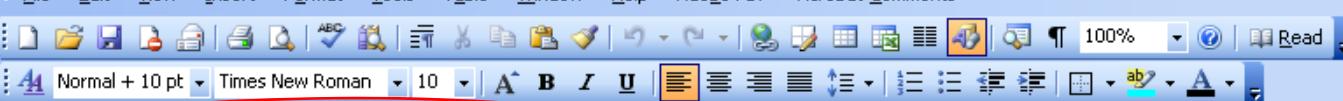
• [Population by Race and Age](#)
• [Population by Race, Gender and Age](#)
• [Living Arrangements](#)
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• [Language Spoken at Home](#)
• [Employment](#)
• [Disabilities](#) ←
• [Morbidity](#)
• [Mortality](#)
• [Behavioral Risk Factor Data](#) ←
• [Report Specific Notes](#)

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A4 Normal + 10 pt Times New Roman 10 A B I U 100% Read

1 2 3 4 5 6 7 8 9 10

Behavioral Risk Factor Data (b) Worcester

MassCHIP v3.0 r323.0 Printed: 12/6/2010, 15:44:53

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	Worcester Percent		State Percent	
	Ages 60 plus	Ages 18-59 years	Ages 60 plus	Ages 18-59 years
Alcohol Consumption				
Chronic Drinker	3.0 (2.1 - 3.9)	6.0 (4.6 - 7.5)	4.9 (4.5 - 5.3)	6.8 (6.3 - 7.3)
Binge Drinker	5.7 (3.3 - 8.0)	20.3 (17.8 - 22.8)	5.1 (4.7 - 5.6)	21.7 (20.9 - 22.5)
Smoking Status				
Never Smoked	44.2 (40.8 - 47.5)	55.4 (52.4 - 58.3)	43.6 (42.7 - 44.5)	59.7 (58.9 - 60.5)
Former Smoker	44.0 (40.5 - 47.4)	21.2 (19.0 - 23.4)	47.3 (46.3 - 48.2)	22.3 (21.7 - 23.0)
Current Smoker	11.9 (9.8 - 14.0)	23.4 (20.9 - 25.9)	9.1 (8.6 - 9.7)	18.0 (17.3 - 18.6)
Health Status				
Ever Told Have Diabetes	19.7 (17.0 - 22.3)	5.3 (4.3 - 6.4)	16.8 (16.1 - 17.5)	4.5 (4.2 - 4.8)
Ever Told Blood Pressure High	56.4 (52.0 - 60.8)	17.3 (15.0 - 19.6)	54.4 (52.2 - 55.5)	16.8 (16.1 - 17.4)

Draw AutoShapes At Ln Col REC TRK EXT OVR English (U.S)

Page Sec At Ln Col REC TRK EXT OVR English (U.S)

Social Explorer

- ◆ Social Explorer provides access to demographic information about the U.S. from 1790 to the present
- ◆ This program creates maps and reports to help users visually analyze and understand demography and social change over time
- ◆ Interactive mapping and reporting tools let the user explore a vast array of demographic data (over 18,000 maps) quickly and easily
- ◆ <http://www.socialexplorer.com>



Social Explorer - Windows Internet Explorer provided by UMASS Medical School

http://www.socialexplorer.com/pub/home/home.aspx

Google

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Sign In

Favorites Social Explorer

Premium access provided by: University of Massachusetts Medical School | Sign out Personal account: Create | Sign in

Social Explorer® Professional

Home Maps Reports Blog Help About

Welcome

Data & Tools

Users

Get Started

What is Social Explorer?

Social Explorer is an award-winning web application that changes the way we interact with data using maps and reports. From research libraries to the front page of *The New York Times*, Social Explorer helps people engage with society.

available from

OXFORD
UNIVERSITY PRESS

Over 10 million maps served!

News & Announcements

Tuesday, July 24, 2012

SE's Andrew Beveridge Defends the American Community Survey Against the Politicians Who Want to Kill It (in the Gotham Gazette)

Amidst the usual partisan wranglings in congress, a

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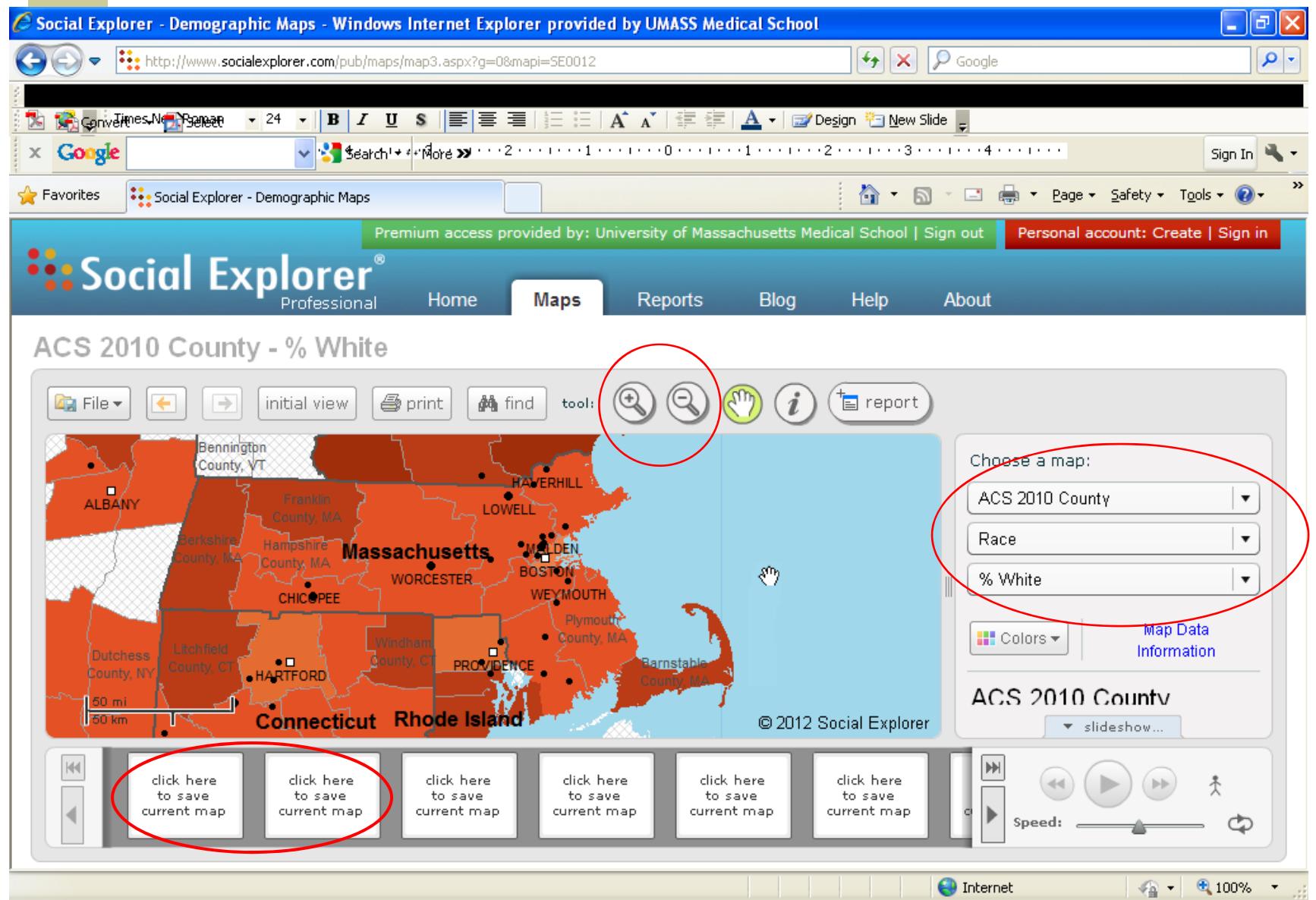
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Internet 100%

Epidemiology and Biostatistics
Transition to PHC Lecture

The screenshot shows the Social Explorer website running in Internet Explorer. The browser interface includes a toolbar with various icons, a menu bar with options like File, Edit, View, Insert, Format, Tools, and Help, and a status bar at the bottom showing 'Internet' and '100%'.

The main content area features the Social Explorer logo and navigation links for Home, Maps, Reports, Blog, Help, and About. A sidebar on the left contains links for Welcome, Data & Tools (circled in red), Users, and Get Started. The central content area highlights the site's comprehensive nature, mentioning over 18,000 maps and 40 billion data elements. It also features two prominent blue buttons: 'Browse Maps' and 'Browse Reports'. To the right, a section titled 'Available Maps and Reports' lists several data sources, with an arrow pointing from the 'Reports' button to this list. Below this is a 'News & Announcements' section and a 'Subscribe' section.



Epidemiology and Biostatistics
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UMMS Lamar Soutter Library Resources

The screenshot shows the Lamar Soutter Library website as it appears in Microsoft Internet Explorer. The page title is "Home | Lamar Soutter Library - University of Massachusetts Medical School - Windows Internet Explorer provided by UMASS Medical". The main content area features the library's logo, a photograph of the building, and text about research support. A red arrow points to the "Research Support" link in the sidebar menu. The menu also includes "Online Resources", "Educational Support", and "Special Collections". The top navigation bar includes links for "Home", "Library Services", "Interlibrary Loan", "About the Library", and "FAQs". Below the main content, there is a "Featured Researcher" section with a photo of Andres Schanzer, MD, and a "Search the Library Catalog on WorldCat Local" search bar.

UMMS Lamar Soutter Library Resources

The screenshot shows the "Lamar Soutter Library: Full Text Electronic Journal and Book List" page. The left sidebar lists "Most Popular Journals" (New England Journal of Medicine, JAMA, Nature, Lancet, Science), "Online Textbook Collections" (AccessAnesthesiology, AccessMedicine, AccessPharmacy, Books@Ovid, EBSCOhost eBook Collection, MD Consult, Palliative Care eBooks, Public Health and Epidemiology eBooks), and "Other Online Resources" (WorldCat Local, Databases, Images, Subject Guides). The main content area is titled "E-Resource Portal – Journals and Books" and includes tabs for "All Resources", "E-Journals Only", and "E-Books Only". It features a search bar for titles and a browse section with letters A-Z. A large blue callout box on the right side of the portal area contains the text: "Access to MassCHIP, Social Explorer and many other resources". Red arrows point from the sidebar categories to their corresponding sections on the portal page.