

# Director's Report

## Board of Scientific Counselors



National Center for  
Health Statistics

**Edward Sondik**  
**September 13, 2012**

# Report

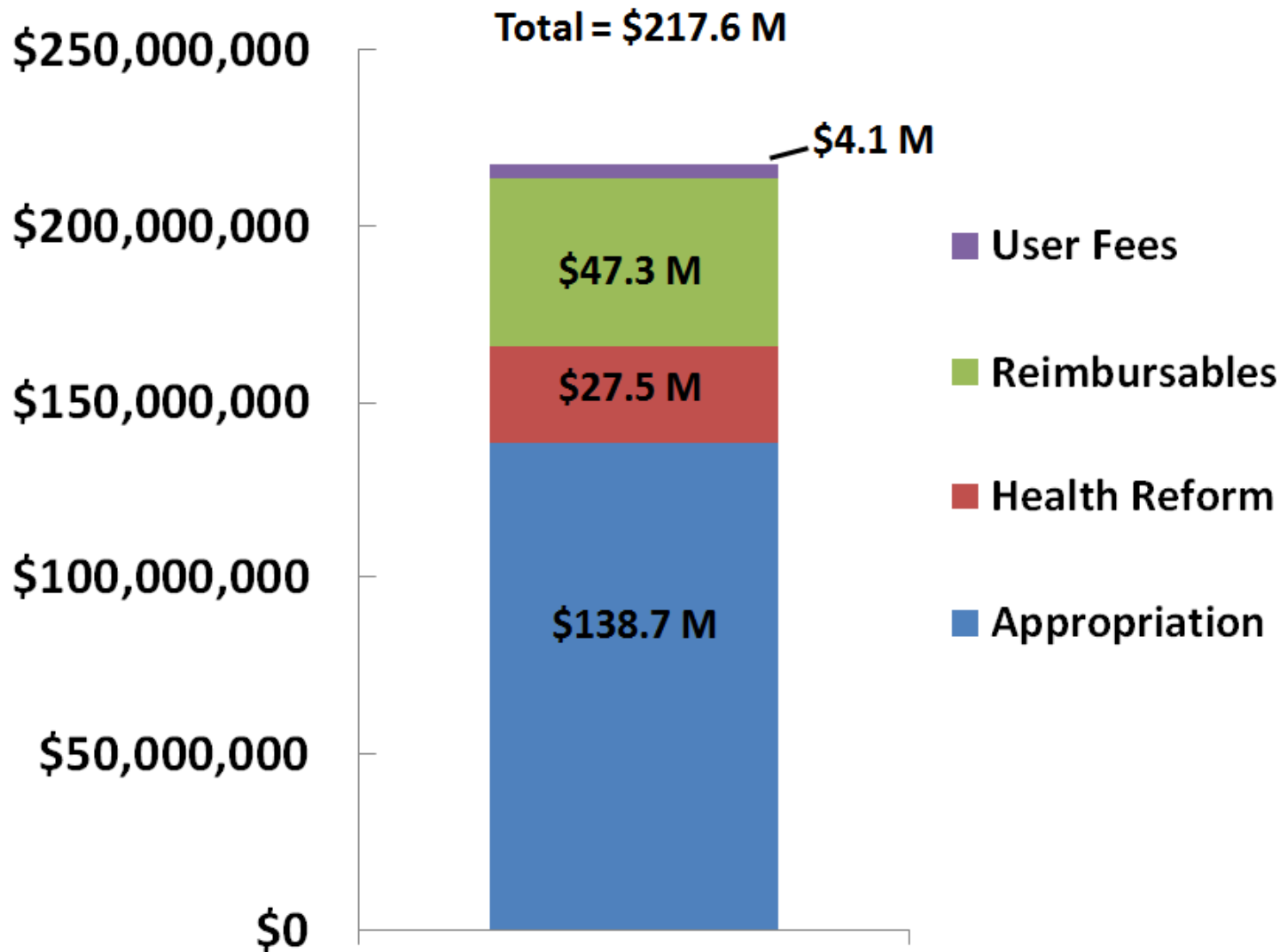
- Budget & Legislation update
- BSC changes
- NCHS staff changes
- 2012 Conference highlights
- Program updates
- Publication updates
- CDC/HHS updates



# NCHS Budget and Legislation Updates



# FY 2012 Budget Overview

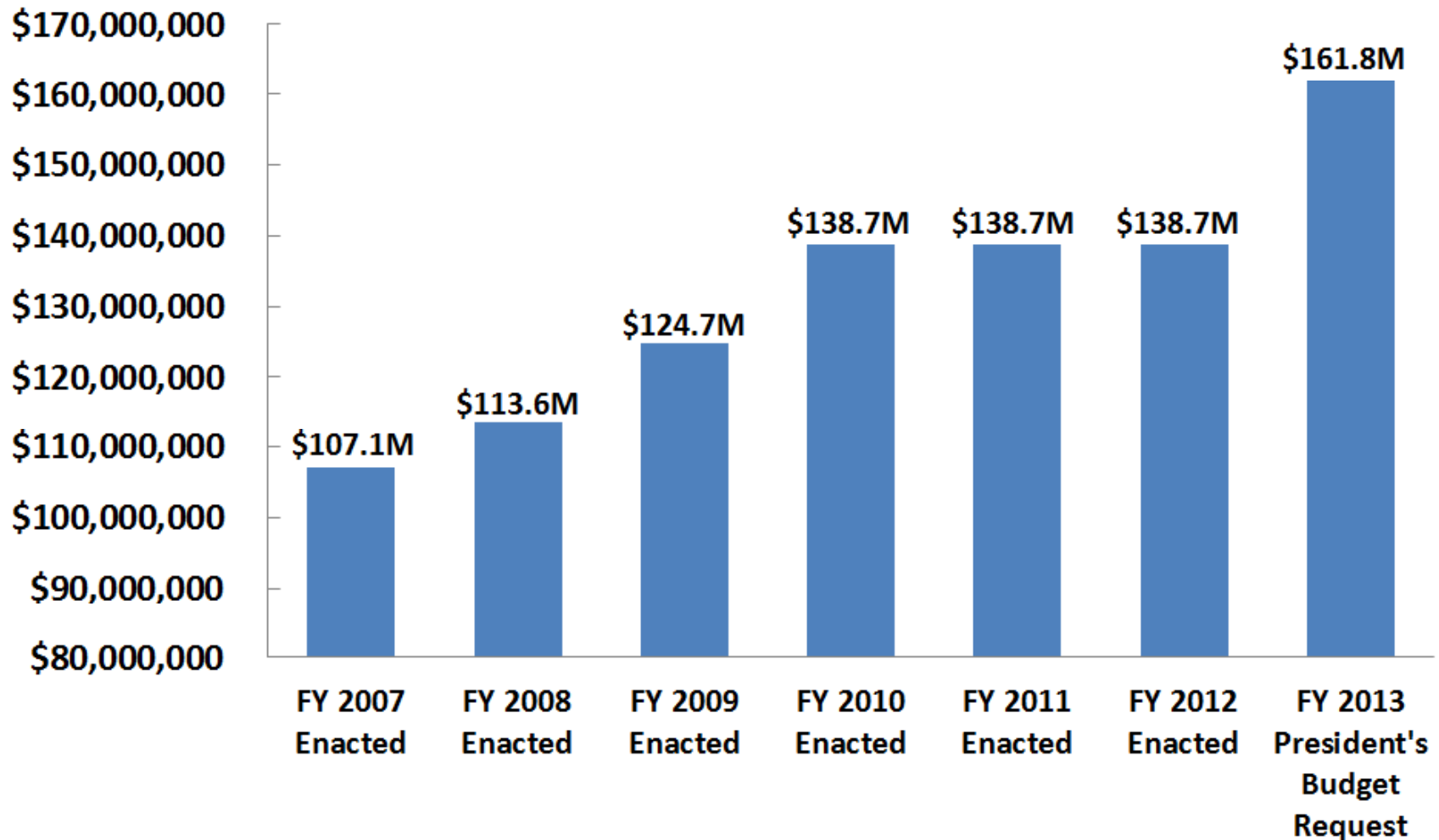


# The Current Budget Climate

- Tightening budgets to save \$ (e.g. Travel, administrative costs, cell phones, printing)
- NCHS Building: No news



# NCHS Appropriations History



# FY 2013 Budget Update

- **FY 2013 Funding: TBD**
  - **Senate bill approved at committee level for flat funding**
  - **House bill approved at subcommittee level; bill does not break out NCHS funding**
- **Six month CR is currently being put forward; most likely case:**
  - **Funding at 2012 level (\$138.7M)**



# Legislation Affecting Surveys

- **House Appropriations Bills**
  - **Under Commerce:** Included language to eliminate funding for the ACS
  - **The House Energy/Water appropriations bill** included language prohibiting compensation for survey responders. Some interest in expanding the provision to other agencies – no bill has yet been introduced.
- **Draft House Appropriations Bill** proposed to eliminate AHRQ (AHRQ is safe under the CR)





# Farewell and Thanks to Several BSC Members

- Lee Cornelius, our Chair
- José Escarce
- Kathie Harris
- Holly Hedegaard

**Office of Analysis and  
Epidemiology welcomes  
Dr. Hedegaard to NCHS**



# NCHS Staff Updates

- Diane Makuc retired from OAE
  - Jennifer Madans and Jim Craver are co-acting Directors
- Nat Schenker, Director of ORM, elected American Statistical Association 2014 President

## FEATURED TOPICS



### Dr. Nathaniel Schenker Elected American Statistical Association 2014 President

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

[NEXT TOPIC ▶](#)



# 2012 Conference Summary

- Nearly 1,000 people attended
  - 40% were federal employees from CDC, USDA, SAMHSA, SSA, AHRQ, VA, ASPR, NCI, FDA, CMS, DOJ, DOT, IHS, and others
    - 15% from NCHS
  - 60% were from non-profits, state/local governments, businesses, universities, and health care practitioners



# 2012 Conference Summary

- 21 Learning Institute Sessions
  - 15 hands-on sessions
  - 6 lecture sessions
- Offered continuing education credit for the first time



# 2012 Conference Summary

- 28 Scientific Sessions
- 2 Plenary Sessions
  - Kathy Wallman
  - Harold Luft
  - Pamela S. Hyde
  - Mohammed Akhter
  - Lisa Simpson



# Dedication: Randy Curtin





# Student Posters

- We received an unprecedented number of poster abstract submissions (n=134)
  - 48% from student researchers
  - 53% from an educational institution
- 94 were accepted for presentation during the poster session
  - An additional 4 were offered in the Student Research Showcase session



# Student Poster Finalists

- Monique J. Brown – 1st
  - *Beyond Battering: Intimate Partner Violence and Preventive Screening Behaviors among Women*



- Alena Maze – 2nd
  - *Identifying factors related to the implausible gestational ages using mixture models*
- Tapan Mehta – 3rd
  - *Obesity and Mortality: Are the Risks Declining? Evidence from a Meta-Analysis of Eighteen Prospective Studies in U.S.*





# News from the Programs



# NHANES Mobile Exam Centers in DC and MD



# NHANES Mobile Exam Centers in DC and MD

Featuring new 5<sup>th</sup> trailer



# New Initiative: ACASI in the NHIS

- Test of questions on sexual identify as part of the NHIS
  - A key part of DHHS' initiative to reduce health disparities and meet Healthy People Objectives



# Future Plans for NHIS

- Biomarkers in the home
  - Height and weight
  - Blood draws/spots
  - Blood pressure
- Web-based components



# Health Care Surveys

- NAMCS sample size quadrupled for 2012 to over 20,000 physicians
- DAWN: Planning underway to incorporate drug-related hospital emergency departments visits in collaboration with SAMHSA and FDA
- New National Study of Long Term Care Providers launching in September





# DHCS and ONC Electronic Health Records

- **55% of physicians had adopted an EHR system in 2011**
- **≈ 75% meet federal “meaningful use” criteria**

NCHS Data Brief ■ No. 98 ■ July 2012

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

Eric Jamoom, Ph.D., M.P.H., M.S.; Paul Beatty, Ph.D.; Anita Bercovitz, Ph.D., M.P.H.;  
David Woodwell, M.P.H.; Kathleen Palso, M.A.; and Elizabeth Rechtsteiner, M.S.

### Key findings

#### Data from the 2011 Physician Workflow study

- In 2011, 55% of physicians had adopted an electronic health record (EHR) system.
- About three-quarters of physicians who have adopted an EHR system reported that their system meets federal “meaningful use” criteria.
- Eighty-five percent of physicians who have adopted an EHR system reported being somewhat (47%) or very (38%) satisfied with their system.
- About three-quarters of adopters reported that using their EHR system resulted in enhanced patient care.
- Nearly one-half of physicians currently without an EHR system plan to purchase or use one already purchased within the next year.

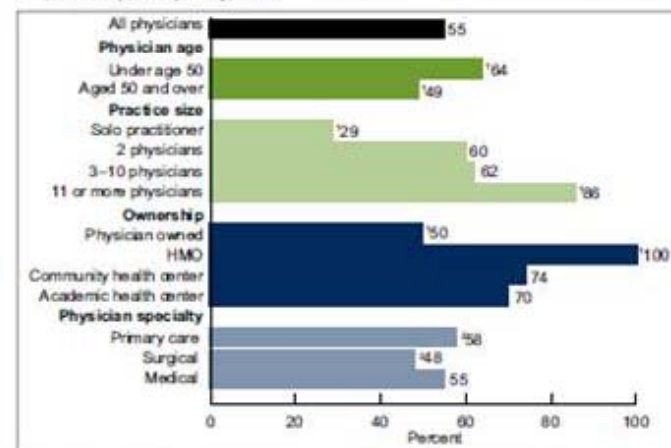
One goal of the federal 2009 Health Information Technology for Economic and Clinical Health (HITECH) Act is to advance the use of health information technology by providing Medicare and Medicaid incentives to physicians and hospitals that adopt and demonstrate “meaningful use” (MU) of electronic health record (EHR) systems (1,2). This report presents a nationally representative profile of physician use of EHR systems.

*Keywords: electronic health records • health information technology • National Ambulatory Medical Care Survey • physician workflow*

### Who adopts EHR systems?

- Fifty-five percent of physicians were adopters of EHR systems (see “Definitions”). Among physicians under age 50, 64% were adopters.

Figure 1. Percentage of electronic health record system adoption, by physician age, practice size, ownership, and specialty, 2011



# Vital Statistics

- Vital statistics data release
  - Preliminary data (90%+) within 9 months – “Good to great” advance
- New 5-year contract with States in place
- Under consideration by HHS
  - Model Law
  - Birth Certificate Regulations





# Status of ICD-10 CM

- Compliance date extended by one year to Oct. 1, 2014
- Impact:
  - Major impact on health care infrastructure
  - CDC ICD-10 Transition Work Group is assessing impact of the transition on five CDC programs selected for their high profile and real time or near real time data collection



# 111+ NCHS Publications Planned for 2012

NCHS Data Brief ■ No. 86 ■ February 2012

## Trends in Adults Receiving a Recommendation for Exercise or Other Physical Activity From a Physician or Other Health Professional

Patricia M. Barnes, M.A., and Charlotte A. Schoenborn, M.P.H.

### Key findings

Data from the National Health Interview Survey, 2000, 2005, and 2010

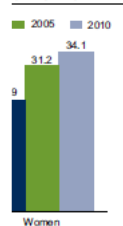
- In 2010, about one in three adults (32.4%) who had seen a physician or other health professional in the past 12 months had been advised to

Research points to the benefits of physical activity for reducing the risk of chronic health conditions (1-4). Engaging in regular physical activity can reduce medication dependence, help maintain functional independence, and improve the quality of life for older adults (5,6). Physicians and other health professionals can be influential sources of health information, and exercise counseling by primary care physicians has been shown to increase patients' participation in physical activity (6-9). This report examines trends in the prevalence of U.S. adults receiving a physician's or other health professional's advice to exercise or perform other physical activity among adults who had seen a health professional in the past 12 months.

Interview Survey

exercise?  
physician or other  
to begin or continue

health professional  
2000, 2005, and 2010



increased in the past 12 months.

Source: National Health Interview Survey, 2005-2010.

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## National Health Statistics Reports

Number 47 ■ March 1, 2012

### Availability of Pediatric Services and Equipment in Emergency Departments: United States, 2006

by Susan M. Schappert, M.A., and Farida Bhuiya, M.P.H.  
Division of Health Care Statistics

#### Abstract

**Objectives**—This report presents data on the availability of pediatric services, expertise, and supplies for treating pediatric emergencies in U.S. hospitals.

**Methods**—Data in this report are from the Emergency Pediatric Services and Equipment Supplement (EPSES), a self-administered questionnaire added to the 2006 National Hospital Ambulatory Medical Care Survey (NHAMCS). NHAMCS samples nonfederal short-stay and general hospitals in the United States. Sample data were weighted to produce annual estimates of pediatric services, expertise, and equipment availability in hospital emergency departments (EDs).

**Results**—In 2006, only 7.2 percent of hospital EDs had all recommended pediatric emergency supplies, and 45.6 percent had at least 85.0 percent of recommended supplies. EDs in children's hospitals and hospitals with pediatric intensive care units (PICUs) were more likely to meet guidelines for pediatric emergency department services, expertise, and supplies. About 74.0 percent of these facilities had at least 85.0 percent of recommended supplies, compared with 42.4 percent of other facilities. Among children's hospitals and hospitals with PICUs, 66.0 percent had 24 hours a day, 7 days a week access to a board-certified pediatric emergency medicine attending physician; such access was uncommon in other types of hospitals. In general, little change was noted in the availability of emergency pediatric supplies between 2002-2003, when the initial EPSES was conducted, and 2006.

**Keywords:** children • emergency care • medical equipment • National Hospital Ambulatory Medical Care Survey

5.5 percent of EDs had all recommended supplies (2). A supplement to the 2006 National Hospital Ambulatory Medical Care Survey (NHAMCS) was conducted to assess progress made since that time. It expanded upon the earlier survey by also including a panel of children's hospitals. This report highlights results from the 2006 EPSES on the availability of pediatric services, expertise, and supplies in U.S. hospitals for treating pediatric emergencies.

#### Methods

Data in this report are from EPSES, a self-administered questionnaire added to the 2006 NHAMCS. NHAMCS samples nonfederal short-stay and general hospitals in the United States. EPSES was also administered as part of the 2002 and 2003 NHAMCS; the 2006 version incorporated some additional data items. The core EPSES content in each year was based on the 2001 guidelines for pediatric

## Prevalence of Obesity and Trends in Body Mass Index Among US Children and Adolescents, 1999-2010

Cynthia L. Ogden, PhD, MRP  
Margaret D. Carroll, MSPH  
Brian K. Kit, MD, MPH  
Katherine M. Flegal, PhD, MPH

**C**HILDHOOD OBESITY CONTINUES to be a major focus of public health efforts in the United States.<sup>1</sup> Obese children may be at risk for both short-term health consequences<sup>2</sup> and long-term tracking of obesity to adulthood.<sup>3</sup> In 2007-2008, 16.8% of US children and adolescents had a body mass index (BMI; calculated as weight in kilograms divided by height in meters squared) greater than or equal to the 95th percentile on the BMI-for-age

**Context** The prevalence of childhood obesity increased in the 1980s and 1990s but there were no significant changes in prevalence between 1999-2000 and 2007-2008 in the United States.

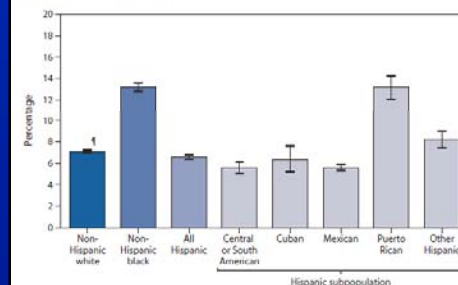
**Objectives** To present the most recent estimates of obesity prevalence in US children and adolescents for 2009-2010 and to investigate trends in obesity prevalence and body mass index (BMI) among children and adolescents between 1999-2000 and 2009-2010.

**Design, Setting, and Participants** Cross-sectional analyses of a representative sample (N=4111) of the US child and adolescent population (birth through 19 years of age) with measured heights and weights from the National Health and Nutrition Examination Survey 2009-2010.

**Main Outcome Measures** Prevalence of high weight-for-recumbent length ( $\geq 95$ th percentile on the growth charts) among infants and toddlers from birth to 2 years of age and obesity (BMI  $\geq 95$ th percentile of the BMI-for-age growth charts) among children and adolescents aged 2 through 19 years. Analyses of trends in obesity by sex and race/ethnicity, and analyses of trends in BMI within sex-specific age groups for 6 survey periods (1999-2000, 2001-2002, 2003-2004, 2005-2006, 2007-2008, and 2009-2010) over 12 years.

### QuickStats: Percentage of Adults Aged 18-64 Years Who Made Two or More Visits to an Emergency Department in the Preceding 12 Months,\* by Black or White Race and Hispanic Subpopulation† – National Health Interview Survey, United States, 2009-2011§

Weekly  
August 31, 2012 / 61(34):606



# New Ways to Stay Informed

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NATIONAL CENTER FOR HEALTH STATISTICS



National Center for Health Statistics

1,785 likes · 102 talking about this · 6 were here

Government Organization

As the Nation's principal health statistics agency, we compile statistical information to guide actions and policies to improve the health of our people. Disclaimer: Posted

About



Photos

## Inside NCHS

The e-newsletter of the National Center for Health Statistics

No. 1, August 2012

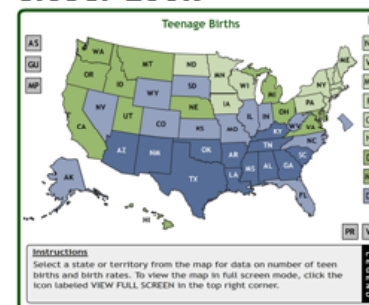
### Director's Corner



Dr. Edward J. Sondik, Director of the National Center for Health Statistics, welcomes you to NCHS's newest publication: *Inside NCHS*, the Center's official e-newsletter.

[Read Dr. Sondik's welcoming remarks.](#)

### Closer Look



### Also in This Issue

#### Connecting Surveys to Administrative Records: Data Linkage Opens Doors to New Longitudinal Research

NCHS's record linkage program is designed to maximize the scientific value of the Center's population-based surveys. Linked data files enable researchers to take the "long view" and examine the factors that influence disability, chronic disease, health care utilization, morbidity, and mortality.

[Read more about Data Linkage.](#)

#### On the Path to Understanding Autism

A collaborative effort between NCHS and two federal agencies has provided the first detailed look at the process of diagnosis and the treatment of Autism Spectrum Disorder (ASD), intellectual disability, and developmental delay. The project has its origins in something completely unexpected – and – until all the data are

Teen birth rates declined in all but three states from 2007 through 2010, with the biggest decline in Arizona (29%). Although Mississippi had the highest rate of teen births in 2010 (55 per 1,000), it still saw a 21% drop in the rate during that span. [Explore our interactive map](#) for a closer look at number of births and birth rates for teenagers, 2007-2010.

#### Recent Releases

[Download the reports featured in this](#)





SEARCH

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 #

National Center for Health Statistics

**Our New Home Page**

## Follow the Conference

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

Learn More ▶

- 1
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**National Conference on Health Statistics**  
Public Event · By National Center for Health Statistics

Monday, August 6, 2012 · What time?

The National Center for Health Statistics (NCHS) is pleased to invite you to attend the 2012 National Conference on Health Statistics to be held August 6-8, 2012, at the Renaissance Washington DC Downtown Hotel, 999 North Street NW, Washington, DC 20001.

Our biennial conference focuses on the critical impact of public health data on the health and well-being of the U.S. population. The 2012 Conference will emphasize current NCHS data activities and their relationship to today's key health issues. Through... See More

Going (32)

Maybe (5)

**Renaissance Washington, DC Downtown Hotel**  
999 9th Street Northwest, Washington, District of Columbia 20001  
View Map · Get Directions

### FEATURED TOPICS



#### Dr. Nathaniel Schenker Elected American Statistical Association 2014 President

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

NEXT TOPIC ▶

### New RELEASES

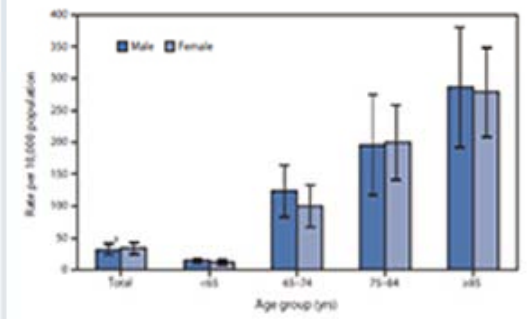


**Death in the United States, 2010**  
NCHS Data Brief No. 08 July 2012

### FastStats: STATISTICS BY TOPIC

FastStats provides quick access to statistics on topics of public health importance and includes:

### QuickStat of the WEEK



In 2010, hospitalization rates per 10,000 population for stroke for males and females increased with increasing patient age. For males, the rate per 10,000 ranged from 14.7

# *Health, United States 2011*

- **Published in May**
- **Presented to Coalition for Health Funding in June**
- *Interactive HUS , In Brief* in partnership with National Library of Medicine



# The Interactive *Health US 2011*, *In Brief*

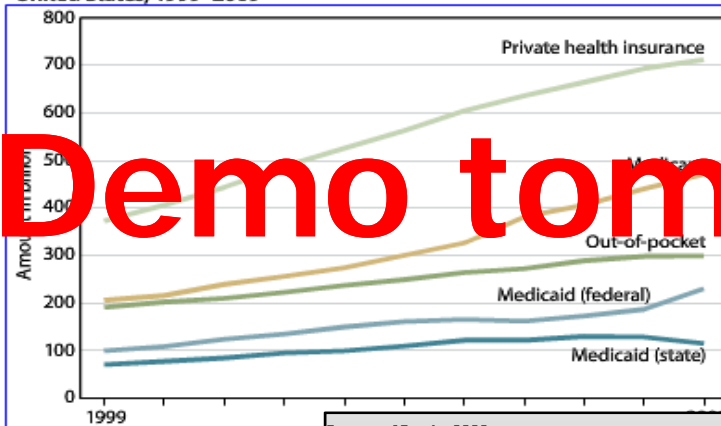
## Source of Funds

*Out-of-pocket spending for personal health care expenditures grew less rapidly than Medicare, Medicaid, and private insurance spending from 1999 to 2009.*

Between 1999 and 2009, total personal health care expenditures grew from \$1.1 trillion to \$2.1 trillion. During this period, the average annual growth in Medicare expenditures was 9%, for Medicaid and private insurance 7%, and for out-of-pocket spending 5%. In 2009, 34% of personal health care expenditures were paid by private health insurance, 23% by Medicare, 17% by Medicaid, 14% out of pocket, and less than 1% by the Children's Health Insurance Program (CHIP).

SOURCE: CDC/NCHS, *Health, United States, 2011, Table 129*.  
Data from the Centers for Medicare & Medicaid Services, National Health Expenditure Accounts (NHEA).

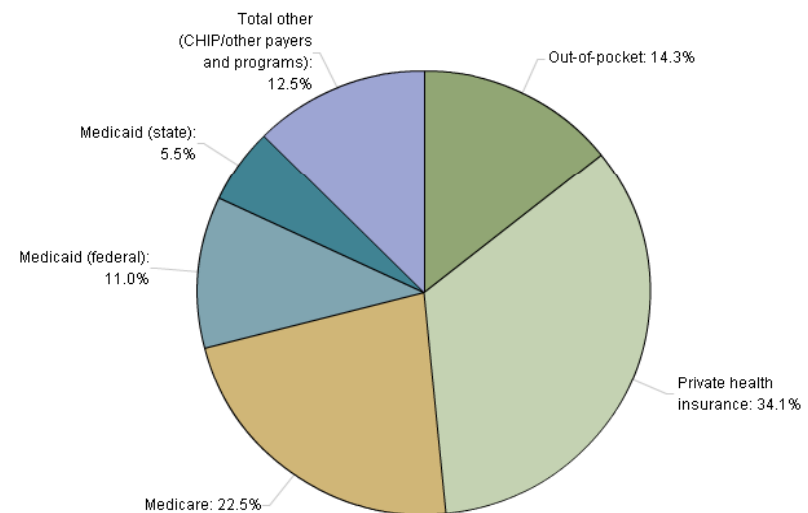
**Figure 20. Personal health care expenditures, by source of funds: United States, 1999–2009**



**Demo tomorrow**



## Source of Funds: 2009



# An Extraordinary Focus on Data

- Open Government Initiative
  - Transparency
  - Focus on the community level and personal decision-making
- HHS Leadership:
  - Commitment



# What's New with CDC & HHS

- **ASPE**
  - **Small area data project with ORM**
  - **Assistant Secretary for Planning and Evaluation Sherry Glied returned to NYC**
  - **Donald Mount is Acting ASPE**
- **Change in accounting at CDC**





