

BSC Update

September 19, 2013



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National Center for
Health Statistics

Welcome New BSC Members

- **Wendy Baldwin, Ph.D.**
President and CEO
Population Reference Bureau
- **Mark Flotow, M.A.**
Division Chief, Illinois Center for Health
Statistics
Illinois Department of Public Health

Budget Update

- **Uncertainty about FY 2014 budget**
- **President's Budget included \$181.475 M for Health Statistics**
 - **+\$22.413 M above FY 2012 enacted (\$138.683 M)**
 - **\$20.379 for the new Working Capital Fund**

Comings & Goings



CDC Personnel Updates

- Welcome to Dr. Chesley Richards
- CDC Deputy Director for Public Health Scientific Services, Office of Public Health Scientific Services (proposed) (formerly OSELS)



NCHS Personnel Updates

- Retirement of Stephanie Ventura after 48 years of Government service



NCHS Personnel Updates

- Amy Branum – New Chief of Reproductive Statistics Branch
- Anjani Chandra – New Team Leader of NSFG
- Hanyu Ni – New Associate Director for Science, DVS

NCHS Personnel Updates

- **Meena Khare – New Senior Advisor for Statistical Programs, ORM**
- **Alan Dorfman – New Chief of the Statistical Research and Survey Design Staff, ORM**
- **David Woodwell (DHCS) moves to SAMHSA to continue to support NCHS**

NCHS Program Updates



Division of Health Interview Statistics News

- 2012 National Health Interview Survey (NHIS) public-use microdata files released on June 28, less than 6 months after end of the data collection year.



Reports On New NHIS Content

- **Strategies Used By Adults to Reduce Their Prescription Drug Costs (4/2013, 2011 NHIS)**
- **Problems Paying Medical Bills: Early Release of Estimates from the National Health Interview Survey, January 2011-June 2012 (6/2013)**
- **Coming late 2013/early 2014:**
 - **Dietary Guidance from Doctors or Other Health Care Professionals (2011-2012 NHIS)**
 - **Problems Accessing Physicians in the Past 12 Months (2012 NHIS)**
 - **Trends in Health Insurance Coverage and Source of Private Coverage Among Young Adults Aged 19-25 (2008-2012 NHIS)**

NHIS 2013 National Health Care Interview Survey

- Creating a web panel from the 2012 NHIS
- Sample = 12,000 (May 2013-Feb 2014)
- Assigned to email, internet, phone
- Content
 - Health status, health care access & use, health insurance, health behaviors, food security
 - Starting Oct 1 – health insurance marketplace

NHIS 2013 National Health Care Interview Survey

- Uptake of web-based survey methods
 - Provision of re-contact information in the follow-back survey
 - Email churn
- Data quality considerations
 - Differences in responses by web vs. phone
 - Assessment of selection and response biases
 - Impact of mode crossover
- Paradata indicators
 - Item and survey completion time
 - Response directionality within the web instrument

Using the ACS to Expand the NHIS Sample

- 2014 NHIS questionnaire administered to a sample of households containing Native Hawaiian Pacific Islander (NHPI) persons identified in the 2012 American Community Survey (ACS).
 - January – July 2014
 - Sample 4,000 persons
- Meets goal of improving the collection and reporting of data on NHPI populations.



Planning for the NHIS Redesign: Sample

- NHIS, ORM and Census collaborating on redesign
- 2016 implementation
 - Use of commercial address files as a source of household addresses -- replaces expensive listing
 - More flexibility to increase or decrease the sample size (new PSUs) or repurpose the sample (state or minority subgroups)



Planning for the NHIS Redesign: Content & Mode

- Retention of in-person interviewing for the basic survey, with the ability to add a telephone component to augment sample size (one address-based sample for both modes).
 - Collection of some data via the Internet to supplement the sample.
- Redesign of the questionnaire (2017), including development of shorter questionnaire to use with a telephone component.



National Health and Nutrition Examination Survey (NHANES)

- 2011 – 2012 NHANES data files released in late Sept/early Oct



Upcoming NHANES Reports

- **Prevalence of Obesity Among Adults: United States, 2011-2012 (Oct. 3rd)**
- **Total and High-density Lipoprotein Cholesterol in Adults: National Health and Nutrition Examination Survey, 2011-2012 (week of Oct. 7th)**
- **Hypertension in Adults in the United States, 2011-2012 (week of Oct. 14th)**



Upcoming NHANES Reports (Fall/Winter 2013)

- Prevalence of Hypertension, Obesity, and High Cholesterol Among Asian-Americans: 2011-2012
- Cardio-respiratory Fitness Levels Among U.S. Adolescents, 2003-2004 and 2012
- Screen-time Viewing in Children and Adolescents: United States 2012



First National Youth Fitness Survey Reports Coming Oct/Nov!

- Physical Fitness (Plank, Pull-up, Muscle Strength) Among U.S. Youth
- Physical Activity Among U.S. Youth

NHANES National Youth Fitness Survey

NHANES National Youth Fitness Survey

About NNYFS

Brochures and Participant Materials

Manuals

Questionnaires

Related Sites

[National Health and Nutrition Examination Survey](#)

[NCHS Home](#) > Surveys and Data Collection Systems

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The NHANES National Youth Fitness Survey

The NHANES National Youth Fitness Survey (NNYFS) was conducted in 2012 to collect data on physical activity and fitness levels in order to provide an evaluation of the health and fitness of children in the U.S. ages 3 to 15. The NNYFS collected data on physical activity and fitness levels of our youth through interviews and fitness tests.



In October 2008, the federal government issued its first-ever Physical Activity Guidelines for Americans to provide science-based guidance on the types and amounts of physical activity that provide substantial health benefits for Americans. Guidelines for children and teens ask for 60 minutes or more of aerobic, muscle-strengthening, or physical activity daily.

While the number of children in the U.S. who meet the Physical Activity Guidelines is unknown, the percentage of children who are physically active in the U.S. is declining. The inclusion of fitness tests, in the NNYFS for ages 3–15, provides additional information with which to evaluate the health of this age group.

The survey was conducted in 2012 by the Division of Health and Nutrition Examination Surveys, National Center for Health Statistics, part of the Centers for Disease Control and Prevention.

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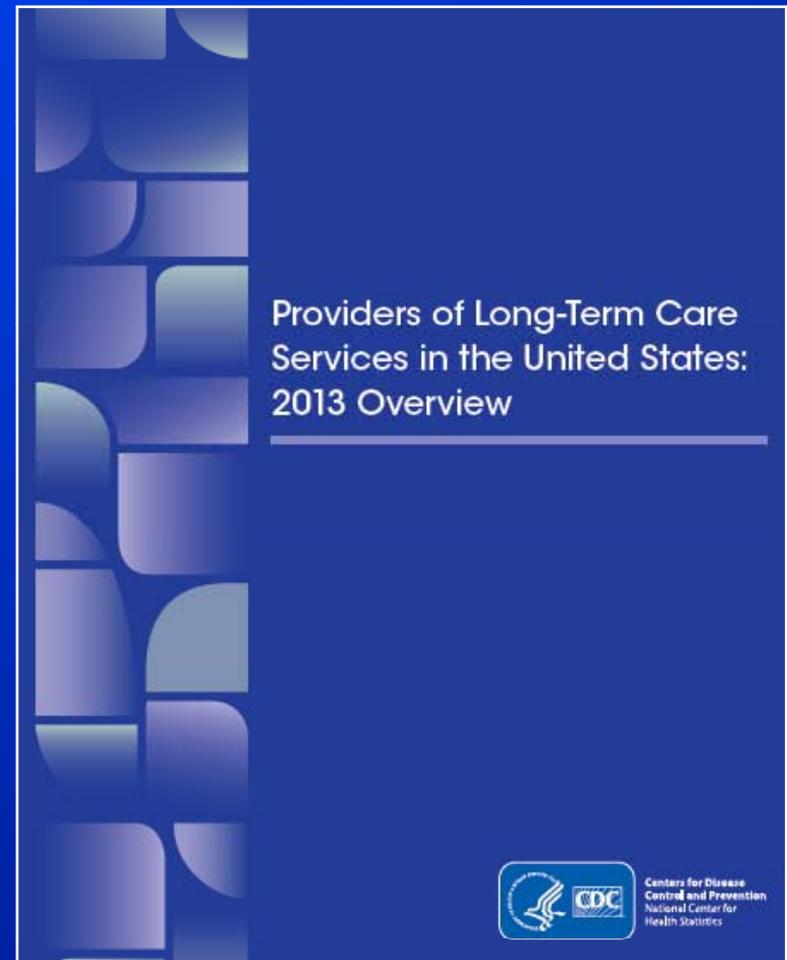
[National Center for Health Statistics](#)
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Division of Health Care Statistics

- 2012 National Ambulatory Medical Care Survey (NAMCS) data coming this Fall.
 - State-specific estimates of care provided in physician offices and community health centers for 32 states.
- Computerization of NAMCS data has made it possible to release 2012 data before 2011.
- NAMCS National Survey of Electronic Health Record Use will release the 2013 EHR data by early Dec.

Division of Health Care Statistics

- National Study of Long-Term Care Providers - first report release coming Dec 2013.
- 2012 survey data (for adult day and for assisted living/residential care communities) available through the RDC near late Sept.



Division of Health Care Statistics

- 2013 NAMCS is collecting data to describe the composition of the practice team and the roles and responsibilities of members.
- Exploring methods to develop a sample frame for nurse practitioners and another for physician assistants.



Division of Health Care Statistics

- Pilot studies aimed at extracting data from EHRs for NAMCS, National Hospital Ambulatory Medical Care Survey (NHAMCS) and National Hospital Care Survey (NHCS).



Division of Vital Statistics

- Completed funding of states for establishment of electronic birth registration systems.
- Special projects:
 - Funded 2 states to evaluate the quality of birth certificate information compared to medical records.
 - Funded 6 states to improve timeliness of death certificate information and physician participation with their electronic death registration systems.
 - Funded 1 state to accelerate development and implementation of an electronic death registration system, including getting physician participation.

Recent DVS Publications

- **NVSS**

- Births: Preliminary Data for 2012
- How Did Cause of Death Contribute to Racial Differences in Life Expectancy in the U.S. in 2010?
- Changes in Cesarean Delivery Rates by Gestational Age: 1996–2011

- **NSFG**

- Use of Family Planning and Related Medical Services Among Women Aged 15-44 in the U.S.: NSFG 2006-2010

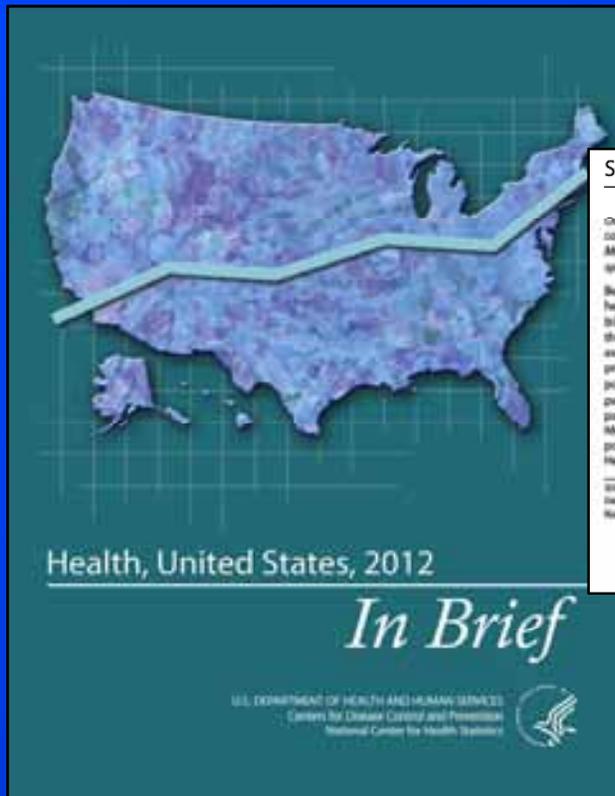
New Release of Linked Mortality Files

http://www.cdc.gov/nchs/data_access/data_linkage/mortality.htm

- **Surveys Linked to National Death Index through 2011**
 - **National Health Interview Survey (NHIS) 1985 - 2009**
 - **National Health and Nutrition Examination Surveys (NHANES) 1999-2010**
 - **Third National Health and Nutrition Examination Survey (NHANES III)**
 - **Second National Health and Nutrition Examination Survey (NHANES II)**
 - **NHANES I Epidemiologic Follow-up Study (NHEFS)**
 - **National Nursing Home Surveys (NNHS)**
 - **National Home and Hospice Care Survey (NHHCS) 2007**
 - **Supplement on Aging (SOA)**
 - **The Second Longitudinal Study of Aging (LSOA II)**

Interactive Health, United States 2012 Coming Soon!

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



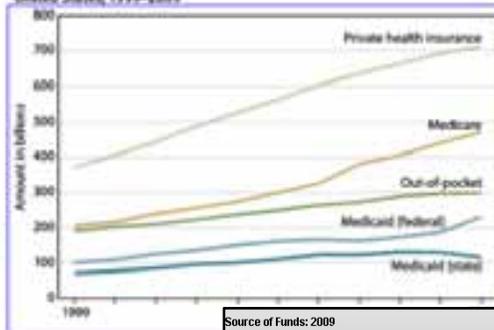
Source of Funds

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

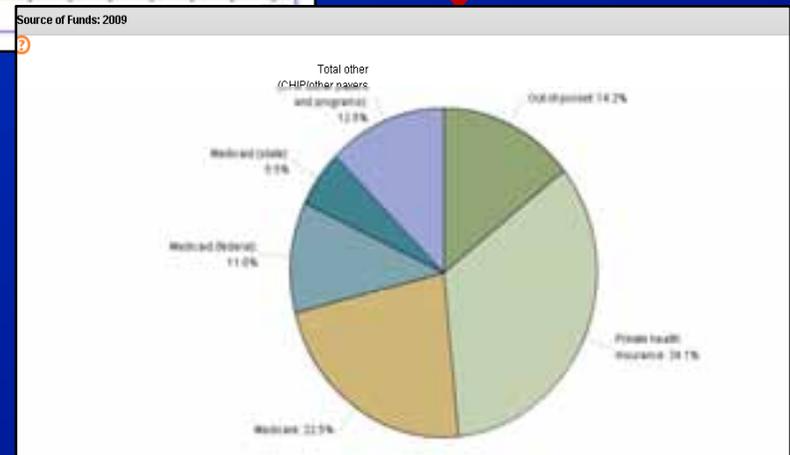
Between 1999 and 2009, total personal health care expenditures grew from \$1.1 billion to \$2.1 billion. During this period, the average annual growth in Medicare expenditures was 9%, for Medicaid and private insurance 7%, and for out-of-pocket spending 5%. In 2009, 34% of personal health care expenditures 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, 2012, Table 1.10. Data from the Centers for Medicare & Medicaid Services, National Health Expenditures Accounts (NHEA).

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



Source of Funds: 2009



Joint Statistical Project with Census

- Collaboration between NCHS Office of Research & Methodology (ORM) and Census's American Community Survey (ACS)
- Using data from ACS to improve state and local area estimates for health-related items measured in NHIS

Research Data Center News

- **New Research Data Center in D.C (coming early 2014)**
 - **Partnership between NCHS and ASPE**
 - **Located in Humphrey Building**
 - **In response to need expressed by our Federal partners**
 - **Will serve DHHS, ASPE, CRS, CBO, and other policy-makers and researchers**



NCHS & Statistics Canada: Strengthening Surveys Through Collaboration

- 15th annual Interchange between NCHS and Statistics Canada set for Nov. 21-22 in Hyattsville.

Statistics Canada



National Center for
Health Statistics