

NCHS Update to the Board of Scientific Counselors



Charles J. Rothwell
Director, NCHS



National Center for
Health Statistics

May 12, 2014

NCHS in the News

- Over 370 media articles in first 4 months of 2014.

Los Angeles Times

Home
births on
the rise

HealthLeaders^{Media}

Physician EHR adoption leaps 21% in 2013

 NBC NEWS HEALTH

15 percent of Americans lacked
health insurance last year

 USA TODAY
A GANNETT COMPANY

One in four adolescents meet physical-activity guidelines

*Basketball is the most popular physical activity for active boys,
while running is the top choice among girls.*

Administrative and Budget Updates



BSC Updates

- Thank you to retiring members:
 - Dr. Carol Hogue
 - Dr. David Takeuchi
 - Dr. Alan Zaslavsky
 - Dr. Stanley Presser

NCHS Personnel Updates

- Donna Pickett named Chief of Classifications and Public Health Data Standards Staff
- Alan Dorfman named Chief of Statistical Research and Survey Design Staff (ORM)

Honors

- **National Study of Long Term Care Providers nominated for CDC/ASTDR Honor Award in Excellence in Surveillance and Health Monitoring— Domestic, for the timely implementation of the first wave and production of high-quality, policy-relevant products.**

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Jan 30, 2014, 12:43pm EST | UPDATED: Jan 30, 2014, 12:58pm EST

CDC to stay in Hyattsville under reduced lease terms

 Daniel J. Sernovitz
Staff Reporter
Washington Business Journal
[Email](#) | [Twitter](#)

The Centers for Disease Control and Prevention is staying put in Hyattsville under a new lease that will enable the agency to shed more than 70,000 square feet, the General Services Administration said Thursday.



[Enlarge Photo](#) COMSAK

FY 2014 Budget

- \$140 M for NCHS in FY 2014 Omnibus.
 - \$21 M less than requested in the President's budget.
- No allocation from the Prevention and Public Health Fund (PPHF); about \$25 M was proposed for FY 2014.
- NCHS budget about \$20 M less than FY 2013 when PPHF taken into account:
 - In FY 2013, NCHS received \$138.7 M in the CR and about \$22 M from the PPHF (\$160.7 M total).

Impact of No PPHF Funding in FY 2014

- About \$25 M was proposed for NCHS from the FY 2014 Prevention and Public Health Fund (PPHF) for survey enhancements.
- Funds support survey activities in the following year.
- Impact on 2015 survey enhancements:
 - **National Health Interview Survey (NHIS)**
 - Unable to support expanded sample size; the number of states for which selected estimates can be made will return to 20 (from 43 in 2012).
 - Unable to continue content added in 2011-2014 to monitor the changes in health insurance coverage.
 - **National Ambulatory Medical Care Survey (NAMCS)**
 - Unable to support the expanded physician and visit sample sizes; state-specific estimates of clinical care provided in physician offices and Community Health Centers will not be possible.

Good News

- Besides the use of expanded sample sizes in our surveys to measure the impact of changing health insurance coverage, this expansion also provides many measurement advantages for other public health programs.
- CDC was able to provide one time funding of \$13 M to support some of the 2015 sample size expansion for NHIS and NAMCS.

FY 2015 Budget Request

- **\$140 M for Health Statistics; level with FY 2014 enacted.**
 - **\$15.3 M for the Working Capital Fund brings to \$155.397 for total request.***
- **Maintains capacity to support ongoing health and health care surveys and data collection systems.**
- **Allows for purchase of 12 months of birth and death data from vital registration areas.**

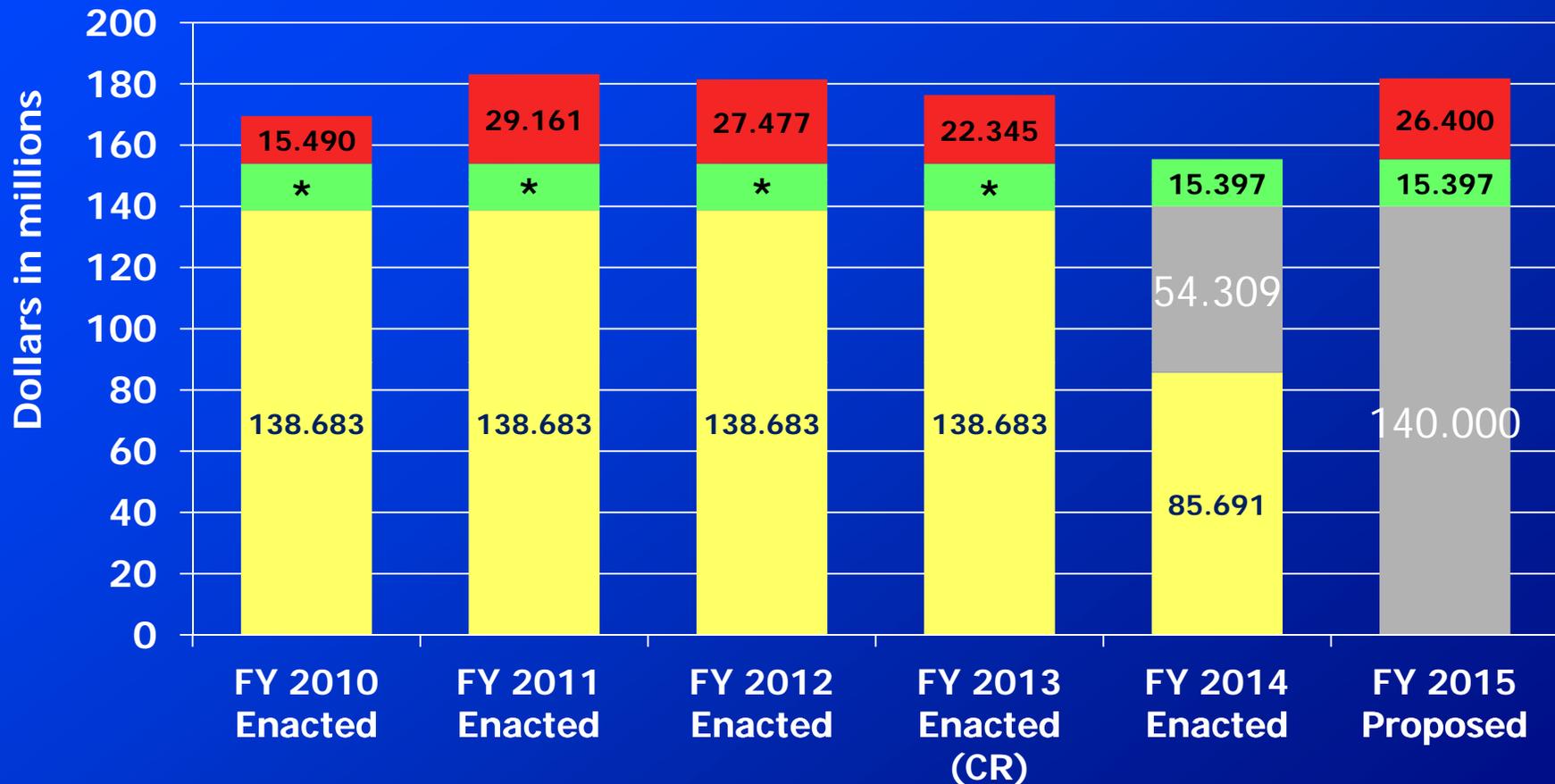
* not an actual budget increase. NCHS pays for business services out of its budget, where in the past these services were funded centrally at CDC.

FY 2015 Budget Request: PPHF

- **\$26.4 M proposed for NCHS activities:**
 - **\$16.4 M of \$20 M for Healthcare Surveillance/ Health Statistics would go to NCHS for enhancements to the NHIS and NAMCS to better monitor the healthcare system and health outcomes.**
 - **\$5 M for implementation of electronic death registration systems in about 8 states.**
 - **\$5 M for Public Health Systems Research (of which NCHS may receive a portion) to identify the economic and budgetary impacts of public health interventions and healthcare delivery systems.**

NCHS Budget Chronology

- PHS Evaluation
- Budget Authority
- Working Capital Fund
- Prevention and Public Health Fund



*Prior to FY 2014, funding for administrative functions drawn from CDC/OD. FY 2010 – FY 2013 Working Capital Fund estimate included for comparison to future years only.

Survey Collaborators are Vital to Fulfilling Our Mission

- Collaborators provide direct funding and/or scientific partnerships.
- Annual reimbursable funding of about \$35 million*:
 - NHANES: \$16 million
 - NHIS: \$8 million
 - Health Care Surveys: \$7 million
 - NSFG: \$4 million



* average of prior fiscal years, can vary from year to year

** Selected collaborators, not a comprehensive list. Full list available on request.

CDC Quarterly Program Review

- Innovate
- Innovate
- Innovate

NCHS Program Updates



2013 NHIS Data Release

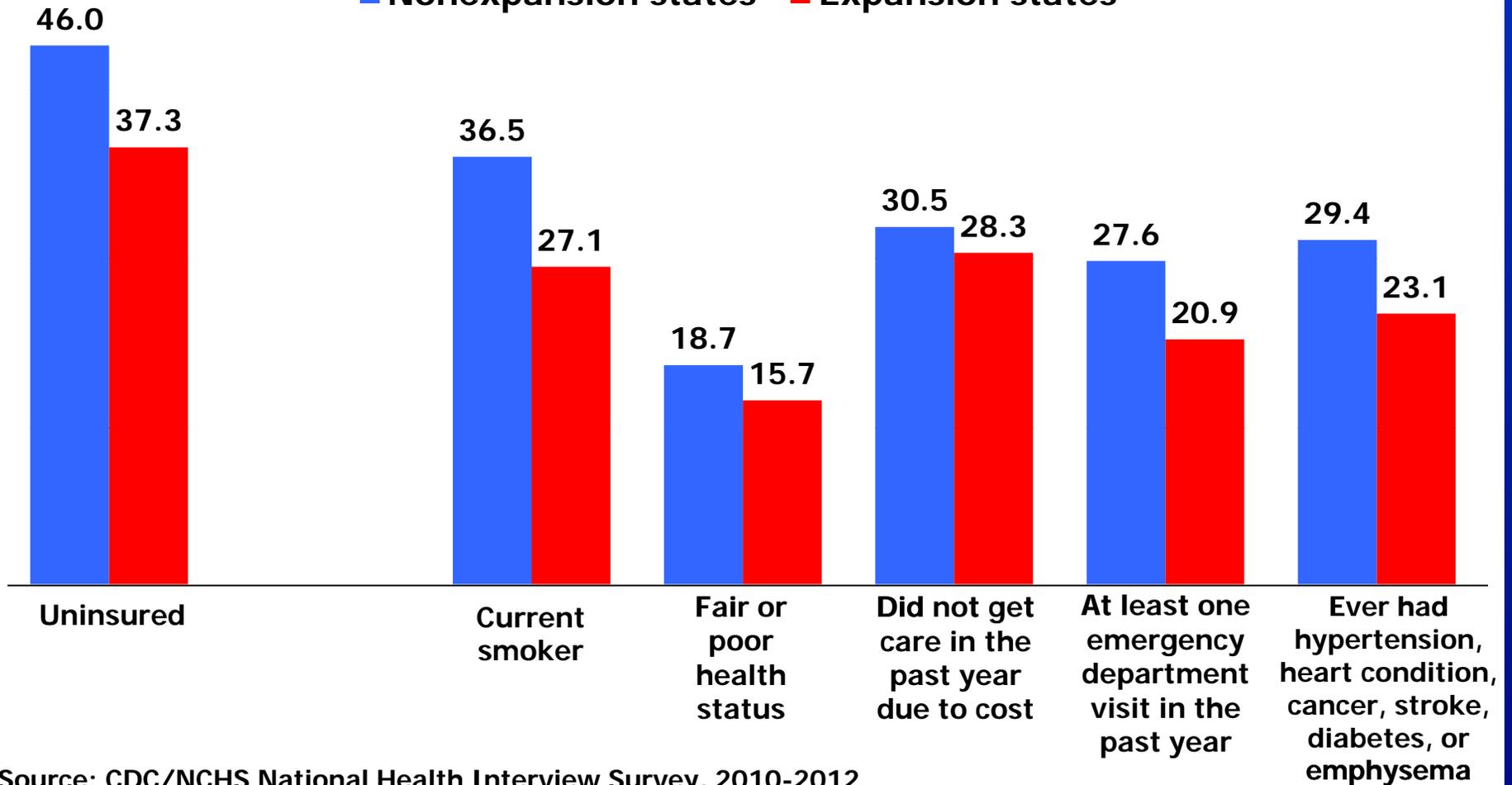
- On-track to release public-use files in late June.
- 2013 NHIS public-use microdata files expected to contain data for 105,023 persons in 41,336 households.
 - Health insurance coverage rates for all ages for 43 states.
- Without funding from the PPHF, those three counts would have been about 87,500 persons, 35,000 households, and 20 states.

NHIS Publications

- **Reports on ACA-related NHIS data:**
 - **Financial burden of medical care: A family perspective (Jan 2014) (2012 NHIS family file)**
 - **Problems paying medical bills: Early release of estimates from the National Health Interview Survey, January 2011–June 2013 (April 2014)**
- **The Sept. 2014 Early Release report on health insurance will be based on preliminary NHIS data for the first three months of 2014, when new ACA provisions went into effect.**

Percent of Low Income Adults Aged 19-64 Who are Uninsured and Characteristics (Percent) of the Low-Income Uninsured in States Expanding Vs. Not Expanding Medicaid

■ Nonexpansion states ■ Expansion states



Source: CDC/NCHS National Health Interview Survey, 2010-2012.

Decker, Sandra L., Genevieve M. Kenney, and Sharon Long. 2014. "Characteristics of Uninsured Low-Income Adults in States Expanding Vs. Not Expanding Medicaid," [JAMA Internal Medicine](#)

Other Division of Health Interview Statistics Activities

- **Data collection for the National Health Care Interview Survey completed in Feb.**
 - **Data will be analyzed to monitor some ACA effects and to test some new questions and concepts related to the ACA.**
- **The first ever Native Hawaiian and Pacific Islander National Health Interview Survey launched in February in Hawaii and in March in the rest of the U.S.**
- **Released public-use microfile for the National Survey of Children in Nonparental Care (SLAITS followback survey).**

NHANES Data & Publications

- **NHANES National Youth Fitness Survey Plan, Operations, and Analysis, 2012**
- **NHANES Sample Design, 2011–2014**
- **Obesity data from the 2011-12 NHANES were published in JAMA in February.**
 - **No change in overall prevalence, with 17% of youth and 35% of adults obese.**
 - **Decrease in obesity among 2-5 year olds and an increase in older women 60+.**

NHANES Data and Publications

- Hypertension, Abnormal Cholesterol, and High Body Mass Index Among Non-Hispanic Asian Adults: United States, 2011–2012
 - Based on first oversample of non-Hispanic Asians.

NCHS Data Brief ■ No. 140 ■ January 2014

Hypertension, Abnormal Cholesterol, and High Body Mass Index Among Non-Hispanic Asian Adults: United States, 2011–2012

Yutaka Aoki, Ph.D., M.S., M.H.S.; Sung Sug Yoon, Ph.D., R.N.; Yinong Chong, Ph.D.; and Margaret D. Carroll, M.S.P.H.

Key findings

Data from the National Health and Nutrition Examination Survey, 2011–2012

- One-quarter (25.6%) of non-Hispanic Asian adults aged 20 and over had hypertension in 2011–2012.
- Approximately 1 in 10 non-Hispanic Asian adults had high total cholesterol.

The number of Asian persons in the United States grew by more than 40% between 2000 and 2010 (1). Asian persons now make up 4.9% of the population (2). To address the scarcity of health information based on physical measurements of Asian persons, non-Hispanic Asian persons were oversampled for the first time in the National Health and Nutrition Examination Survey (NHANES) 2011–2012. This report presents the prevalence of hypertension, abnormal cholesterol, and high body mass index (BMI) in non-Hispanic Asian adults aged 20 and over. Abnormal cholesterol and high BMI are defined based solely on measurements, while hypertension is defined based on blood pressure measurement and reported medication use.

Keywords: prevalence • education • foreign-born • National Health and Nutrition Examination Survey

NHANES

- National Academy of Sciences workshop “Guidelines for Returning Individual Results from Genome Research Using Population-Based Banked Specimens” was held in February.
 - Purpose was to determine if and how NHANES and other population surveys with banked DNA specimens should return results from future genetic studies.
 - After presentations and discussions, several paths emerged for consideration. Workshop report is forthcoming.



Genomic Research Workshop
NHANES is one of many population-based studies collecting DNA from participants. The National Academy of Sciences is conducting a two day workshop February 10-11, 2014 to explore the complex issues of returning results from genomic studies to individual participants.

[Learn More ▶](#)

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Workshop: February 10-11
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Division of Health Care Statistics

- National Electronic Health Record Survey, in its 7th year, is now of sufficient size and longevity that it's established as a survey with its own clearance.
- Physician surveys with AHRQ and NCCDPHP near launch, and to serve as templates for our "Omnibus" survey program.

Division of Health Care Statistics



National Study of Long-Term Care Providers (NSLTCP)

- 2012 products (data briefs, web table state estimates) to be released this summer.
- In March 2014, briefed Senate staff on the study methodology and results from the 2013 Overview Report.

Division of Health Care Statistics

- Stakeholder meeting for the National Hospital Care Survey set for May 21st. Focus on:
 - NHCS progress and challenges.
 - Resolutions to recruitment hurdles.

Division of Vital Statistics

- Preliminary 2013 birth data on track to release May 29th.
- 2013 fetal death file expected release in May.
- Evaluating birth data items to determine which should be removed for quality purposes.
- Examining the electronic transfer of birth and death information from EHRs to state vital records systems.

Division of Vital Statistics

- **Funded 7 states to enhance their electronic death registration system to improve the timelines of their data. Applying for funding from other sources to be able to extend this work to 22 other states.**
- **Received an award from the HHS Entrepreneurs Program to undertake the planning and preliminary design of the next generation electronic death registration system.**

Classifications & Standards

- **CDC ICD-10 Transition Workgroup activities:**
 - **Awaiting guidance (rulemaking) from CMS/HHS on adoption delay to Oct. 1, 2015.**
 - **Will continue to conduct webinars in 2014; videos of past webinars are being added to the website.**
(www.cdc.gov/nchs/icd/icd10cm_pcs_trainings.htm)
 - **Will continue to work with several impacted CDC programs on transition to ICD-10 code sets.**

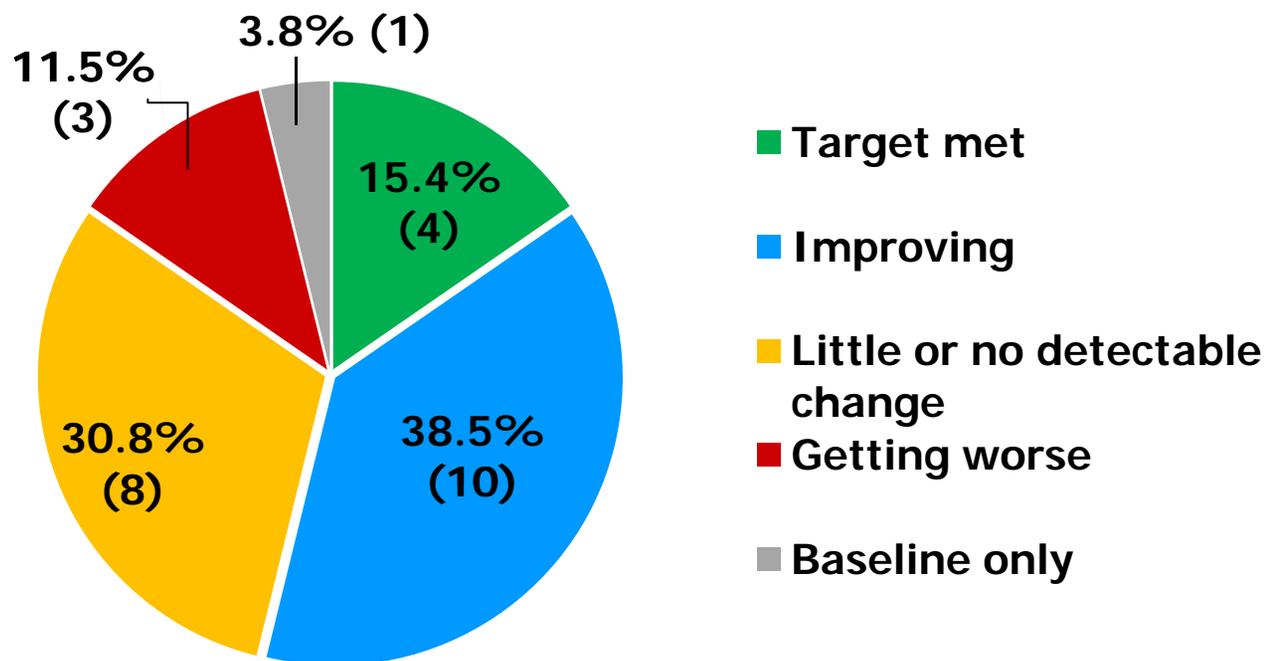
National Committee on Vital and Health Statistics

- Full Committee taking action on three letters to:
 - 1) Reaffirm its position to implement ICD-10.
 - 2) Recommend urgent actions for administrative simplification.
 - 3) Share recommendations from the Public Health Data Standards Hearing.

Monitoring Progress Towards Healthy People 2020

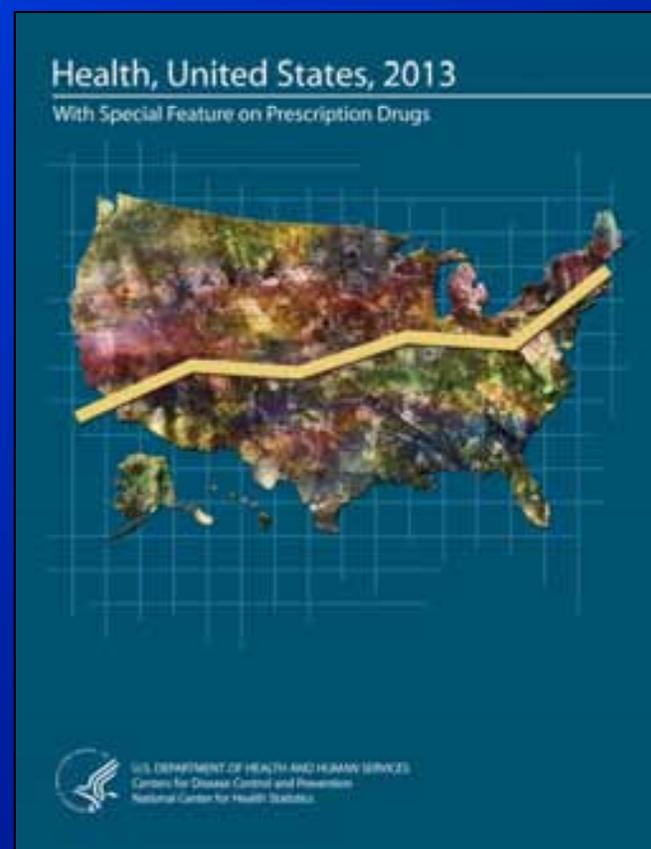
- OAE staff provided technical expertise, including analysis and design, for the *Healthy People 2020 Leading Health Indicators: Progress Update* report, released April 8th.

Status of the 26 HP2020 Leading Health Indicators
March 2014



Releasing May 14th:
***Health, United States with Special
Feature on Prescription Drugs***
www.cdc.gov/nchs/hus.htm

- Complete report
- *In Brief* abridged report
- PowerPoint charts and spreadsheets
- Additional data years and standard errors
- Updated Trend Tables when available



Improving Data Access and Use

- Beta release of the NCHS Data Online Query System (DOQS).
<http://www.cdc.gov/nchs/doqs/index.htm>
- Health Data Interactive tutorials.
- Issued 2 data releases of the Health Indicators Warehouse, including 86 indicators now associated with *Health, United States*.
- Research Data Center branch at HHS Humphrey Building now open for use by federal employees – 6 projects so far!





2014 NATIONAL CONFERENCE
ON HEALTH STATISTICS