### BSC Update January 27, 2014



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### **NCHS** Personnel Updates

- Charlie Rothwell named NCHS Director
- Delton Atkinson is new Director of Division of Vital Statistics
- Marjorie Greenberg retired after nearly 39 years of federal service
  - Donna Pickett is Acting Chief of Classifications and Public Health Data Standards Staff
- Tammy Stewart-Prather is Acting Director, Office of Information Services

### **NCHS Awards**

 Sandy Decker, OAE, received the CDC 2013 Billah Award for outstanding health economics research for her paper published in *Health Economics*:

"Health service use among the previously uninsured: is subsidized health insurance enough?" (Decker et al.)

### **Budget Update**

- NCHS to receive \$140M in FY 2014:
  - \$85.7M from evaluation funds
  - \$54.3M from regular budget authority
- Will not receive funding from the Prevention and Public Health Fund (PPHF).
- NCHS' FY 2014 funding is less than requested in the President's budget and less than the FY 2013 budget.
  - In FY 2013, NCHS received \$138.7M in evaluation funds and about \$22M from the PPHF.

# NCHS Program Updates: 2013 Accomplishments and 2014 Priorities



### **NHANES 2013 Accomplishments**

- Awarded new 10-year data collection contract.
- Piloted 24-hour urine collection with 75% of eligible participants providing a complete specimen.
- Began releasing NHANES 2011-12 and 2012 NHANES National Youth Fitness Survey (NNYFS) public-use files, as well as RDC files combining 2012 NHANES and NNYFS data.

### **NHANES 2013 Accomplishments**

- Prioritized NHANES 2011-12 data production and analysis to fast track key CDC priority areas: obesity, hypertension, high cholesterol, smoking, physical activity, and diabetes.
- Produced reports with estimates from NNYFS:
  - Physical Activity in U.S. Youth Aged 12–15
     Years, 2012
  - Measures of Muscular Strength in U.S. Children and Adolescents, 2012
- 435 publications using NHANES data in PubMed in 2012.



### **NHANES 2014 Priorities**

- Test and implement paradata collection and address-based sampling.
- Plan 2015 NHANES content, secure OMB and ERB clearances, conduct pilots, and train field staff.



# Division of Health Care Statistics 2013 Accomplishments

- NAMCS sample expanded five fold.
- NAMCS 2012 data to be released in coming weeks.
  - Release of NAMCS 2011 delayed final year for paper forms.
- 108 hospitals recruited for National Hospital Care Survey.
  - 80% have provided 2012 and 2013 data.
  - Recruitment is being done during a time of increasing mandatory reporting requirements.

# Division of Health Care Statistics 2013 Accomplishments

- 2012 National Study of Long-Term Care Providers data released 9 months from the end of data collection.
  - Overview report released in Dec.



 Completed the National Survey of Prison Health Care.

### Division of Health Care Statistics 2014 Priorities

- Complete pilot studies on extracting data from EHRs in physician offices for NAMCS and hospitals for NHCS.
- Work with SAMHSA to refine the approach to collect data on drug related ED visits in National Hospital Care Survey.
- Complete pilot test with ASPE to expand NAMCS to include nurse practitioners and physician assistants.



# Division of Health Interview Statistics 2013 Accomplishments

- Augmented 2012-2014 NHIS sample sizes in 32 states and DC to increase the number of state-specific estimates.
- Attracted new and repeating sponsors of NHIS supplements. 2013 NHIS supplements include:
  - Multiple CDC Centers
  - DHHS (ASPE)
  - SAMHSA

- FDA
- NHLBI (NIH)

# Division of Health Interview Statistics 2013 Accomplishments

- Provided services to NHIS data users:
  - Data user workshops
  - NHIS Listserv
  - Responses to information requests from outside users
- Held the 15th annual Interchange between NCHS and Statistics Canada.



### Division of Health Interview Statistics 2014 Priorities

- Continue planning for the 2016 NHIS sample redesign, including new sampling and data collection methods.
- Plan and consult with stakeholders for the 2017 NHIS questionnaire redesign.
- Complete and obtain IT and security approvals for the NHIS Online Analytic Realtime System (OARS) and 'go live'.
- Implement the SLAITS National Survey of ADHD and Tourette Syndrome.

# Division of Vital Statistics 2013 Accomplishments

- Funded states to improve timeliness and quality:
  - 7 states to improve physician participation with electronic death records and death reporting timeliness
  - 2 states to conduct birth quality studies
  - 8 states to implement electronic birth records

# Division of Vital Statistics 2013 Accomplishments

#### Births

- Released final 2011 file in Aug. 2013, a 2month improvement over 2010.
- Released preliminary 2012 file in Sept. 2013, a 1-month improvement over 2011.

#### Deaths

- Released preliminary 2011 file in Oct. 2012, a 1-month improvement over 2010.
- Modified the National Death Index IT systems and procedures to speed up data release.

### Division of Vital Statistics 2014 Priorities

- Release final Natality and Mortality data one month earlier than the previous year.
- Complete evaluation of mortality system as replacement for the 122 Cities Mortality Surveillance system.
- Complete Language Independent Automated Coding system (IRIS) evaluation as replacement for the NCHS medical coding system.
- Complete birth data items evaluation; determine which should be removed for quality purposes.
- Complete pilot studies on the electronic transfer of birth and death information from EHRs to state vital records systems.

# Office of Research and Methodology 2013 Accomplishments

- ORM/OAE article received Statistical Science Award for Best Applied Paper; also nominated for Shepard Award.
- Increased collaboration on design and analysis of NHANES; extensive work with several other data programs as well.
- Finalized agreement with Census on sharing of restricted-use data to enhance smallarea estimation for NCHS survey outcomes.

# Office of Research and Methodology 2013 Accomplishments

- Completed major study evaluating HHS blood donor history questionnaire.
- Created website on the Questionnaire Design Research Laboratory (QDRL) and questionnaire evaluation.
- Added product to RDC portfolio linking NHIS with public housing from Department of Housing and Urban Development.
- Finalized agreement to open RDC branch at HHS Humphrey Building.

### Office of Research and Methodology 2014 Priorities

- Implement plan for training staff on topics such as sample design and cognitive aspects of survey methodology.
- Submit final version of book on cognitive interviewing methods.
- Initiate work with Census using the American Community Survey to enhance small-area estimation for NHIS.
- Bring researchers and students to NCHS for short-term assignments.
- Open the RDC in Humphrey Building (Feb.).

# Office of Analysis and Epidemiology 2013 Accomplishments

- Released the 2011 Linked Mortality Files.
- Released Health, United States 2012 with a special feature on Emergency Care.
- Completed data preparation for 6 Healthy People 2020 progress reviews.
- Completed 2 Healthy People 2020 data refreshes.
- Released Health Indicators Warehouse data updates and interface improvements.

# Office of Analysis and Epidemiology 2013 Accomplishments

- Health Data Interactive prepared new tutorial videos.
- Collaborated on revising the NHAMCS Emergency Department Survey and on classification activities related to selection of the main injury selection and TBI.
- In collaboration with UNICEF and the Washington Group, developed and tested a survey module on functioning for children.

### Office of Analysis and Epidemiology 2014 Priorities

- Release public-use linked mortality files.
- Complete and release Health, United States
   2013 with special feature on Drug Use.
- Publish public health and health policy relevant analyses.
- Complete data preparation for 2014 Healthy People 2020 progress reviews.
- Release major Health Indicators Warehouse interface upgrade.

### **International Statistics Program**

- 2013 Accomplishments
  - Civil Registration and Vital Statistics (CRVS)
     country improvement projects underway in Kenya,
     Malawi; proposed for Morocco.
  - Established CRVS collaborations with WHO/Geneva, WHO/EMRO, UN/ESCAP, UN/ECA, CDC/Global Immunization Bureau, CDC/Division of Reproductive Health.
- 2014 Priorities
  - Identify additional funding for CRVS program.
  - Identify additional countries for CRVS improvement projects.

### **Classifications & Standards**

- CDC ICD-10 Transition Workgroup activities:
  - Launched new website "Public Health Transition to ICD-10-CM/PCS" targeted to non-CDC public health programs.
  - Will continue to conduct webinars in 2014; videos of past webinars are being added to the website.
  - Working with several impacted CDC programs on transition to ICD-10 code sets.

### National Committee on Vital and Health Statistics

- Acting NCVHS Executive Secretary: Debbie Jackson
- Seeking nominations for two membership vacancies.
- Standards Subcommittee will hold hearings Feb. 19<sup>th</sup> on HIPAA and ACA Administrative Simplification including Operating Rules, ICD-10, Health Plan ID, and Pharmacy Prior Authorization.

### Office of Information Services

- 2013 Accomplishments
  - Implemented a NCHS only search on the website.
  - Implemented the use of QR codes on NCHS reports to better monitor visits and website use.
- 2014 Priorities
  - Organize the 2014 National Conference on Health Statistics.
  - Reduce publication production timelines for selected NCHS reports.
  - Research and develop mobile applications for improving access and use of NCHS data.

### **2013 NCHS Customer Surveys**

- Fulfilled OMB performance reporting requirements.
- In-person survey of Federal collaborators and data users.
  - 100% indicate data quality good or excellent.
  - Suggestions for future briefing opportunities.
- Website survey
  - 77.1% of website users are satisfied with data quality and relevance.

### **NCHS Outreach in 2013**

- 12 million visits to NCHS website.
- Over 100 NCHS reports and journal articles published.
- Numerous presentations to a variety of stakeholders.

#### National Center for Health Statistics...Monitoring the Nation's Health

#### 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.

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Workshop: February 10-11

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#### **NCHS** in the News

98 media articles in Dec. 2013.



15 percent of Americans lacked health insurance last year



More than 8 million use long-term care services in USA



Federal Survey: Docs Ramp up EHR Use, But not Ready for Stage 2



US pregnancy rate slides to 12-year low, federal report finds