

NATIONAL CENTER FOR  
HEALTH STATISTICS

50

1960-2010  
CELEBRATING 50 YEARS

PROGRAM

# NATIONAL CENTER FOR HEALTH STATISTICS



CHARTING THE COURSE

## 2010 NATIONAL CONFERENCE ON HEALTH STATISTICS

August 16-18, 2010  
Omni Shoreham Hotel  
Washington, D.C.

CHARTING THE COURSE



Centers for Disease Control and Prevention  
National Center for Health Statistics

# Program Committee

## Co-chairs

**Joe Fred Gonzalez, Jr.**  
**Tammy Stewart-Prather**

## Senior Staff Advisor

**Virginia Cain**

## Committee Members

Evangeline Adams  
Kathi Brannan  
Sherry Edwards  
Tamyra Garcia  
Brady Hamilton  
Kathleen Heyman

Missy Jamison  
Jo Jones  
Jacqueline Lucas  
Arialdi Miniño  
Denise Schaar  
Susan Schober

Corey Slavitt  
Nancy Sonnenfeld  
Linda Washington  
Julie Weeks

## Conference Support Staff

Anthony Banks  
Eunice Bishop  
Christine Brown  
Janet Carpenter  
Johncene Chase  
Jacqueline Clark  
Traci Cook  
LaDonna Crayton  
Jacqueline Davis  
Dottie Day  
Laura Drescher  
Odell Eldridge  
Lillie Featherstone  
Betsy Finley

Althelia Harris  
Sarah Hinkle  
Annette Holman  
Reginald Jackson  
John Jeter  
Gail Johnson  
Michael Jones  
Jeffrey Lancashire  
Elom Lawson  
Zung Le  
Anthony Lipphardt  
Michael Martinez  
Demarius Miller  
Kimberly Oliver

Kyung Park  
Anthony Quintana  
Sharon Ramirez  
Jennifer Reid  
Timothy Selway  
Tommy Seibert  
Jane Sudol  
Chally Tate  
Zorica Tomic-Whalen  
Barbara Wassell  
Patty Wilson  
Kyle Wise  
Alana Yick

# Welcome!



## Welcome to the 2010 National Conference on Health Statistics!

Over the next few days, you will have an opportunity to learn about the latest developments at the National Center for Health Statistics (NCHS) and to hear from some of the Nation's leaders in the fields of health, health data, and statistics. This year's Conference coincides with the 50th anniversary of the formation of NCHS—and I hope that you'll help us celebrate this milestone at the reception on Tuesday evening.

The Conference will focus on the critical importance of data in making an impact on the health and well-being of our population. We will also be sharing our latest data with you and discussing the advances we've made in our efforts to improve the quality and timeliness of our products and services. Monday is set aside as a preconference day, with hands-on and discussion sessions on the full range of NCHS data systems. The next two days of the conference will present sessions on research, new developments, and applications, focusing on accomplishments and challenges in the need for and use of data and health statistics. On Tuesday, Dr. Thomas Frieden, Director of the Centers for Disease Control and Prevention, will share with us his vision on the data needed for public health. Katherine Wallman, Chief Statistician of the Office of Management and Budget; Dr. Robert Groves, Director of the Census Bureau; and Dr. Connie Citro of the National Academies' Committee on National Statistics will discuss how NCHS, the Census Bureau, and other statistical agencies work together to advance the mission of the Federal Statistical System. On Wednesday, Dr. Michael Wolfson, currently on the Faculty of Medicine and Institute of Population Health, University of Ottawa, and recently retired as Assistant Chief Statistician, Statistics Canada, will present his thoughts on the fundamental question of how to measure health.

During the Conference, be sure to stop by our Exhibit Hall, where you can visit with staff from all the major NCHS survey programs, as well as representatives of other organizations that specialize in statistical information. There will also be scientific posters highlighting NCHS findings and other health-related data. During lunch on Tuesday and Wednesday, there will be opportunities to meet with NCHS senior leadership.

All of us at NCHS wish you a most enjoyable conference experience. The staff and I look forward to talking informally with you, to learn from each other and to help advance our mutual interest in improving the health of the American people.

A handwritten signature in black ink, appearing to read 'Ed Sondik'. The signature is fluid and cursive.

Edward J. Sondik, Ph.D.  
*Director, National Center for Health Statistics  
Centers for Disease Control and Prevention*

# Table of Contents

<b>General Conference Information</b> . . . . .	<b>1</b>
<b>Exhibits and Posters</b> . . . . .	<b>2</b>
<b>Hotel Information</b> . . . . .	<b>3</b>
<b>Conference at a Glance</b> . . . . .	<b>4</b>
Monday . . . . .	4
Tuesday . . . . .	6
Wednesday . . . . .	8
<b>Conference Schedule</b> . . . . .	<b>10</b>
Monday . . . . .	10
Tuesday . . . . .	20
Wednesday . . . . .	28
<b>Speaker Bios</b> . . . . .	<b>38</b>
<b>Program Coordinators and     Session Speakers</b> . . . . .	<b>42</b>
<b>Appendix</b> . . . . .	<b>50</b>

# General Conference Information

## Conference Headquarters

All sessions, workshops, and other conference activities will be held at the Omni Shoreham Hotel, Washington, D.C.

## Registration

**Sunday, August 15** 4:00 p.m. – 8:00 p.m.

**Monday, August 16** 7:00 a.m. – 6:00 p.m.

**Tuesday, August 17** 6:30 a.m. – 5:00 p.m.

**Wednesday, August 18** 7:30 a.m. – 12:00 p.m.

## Meet With NCHS Senior Leadership

We invite you to meet with NCHS senior staff to share your thoughts about the conference, NCHS' survey program, future directions, or related topics. These will be informal sessions, so you can drop in anytime and feel free to bring your lunch. We want to hear from you!

**Dates:** Tuesday and Wednesday,  
August 17 and 18, 2010

**Time:** Lunch Break

**Location:** The Senate Room

## Reception

**Tuesday, August 17**  
**5:00 p.m. – 7:00 p.m.**

Join us as we celebrate 50 successful years of data collection, analysis, and distribution. Conference participants can greet NCHS staff, make new acquaintances, and join old friends. The Reception will take place in the Ambassador Ballroom (Exhibit Hall).

NCHS gratefully acknowledges support from the following sponsors:

- CDC Foundation
- Council of Professional Associations on Federal Statistics
- Population Association of America

# Exhibits and Posters

This year's expanded exhibit and poster showcase offers another venue for more detailed insight into NCHS survey operations and analyses, as well as an opportunity to meet and talk with NCHS staff from all surveys and programs. Representatives from other federal agencies and from nonfederal organizations are also participating.

## Exhibits

Exhibits are displayed in the Ambassador Ballroom.

**Monday, August 16** 8:30 a.m. – 4:00 p.m.

**Tuesday, August 17** 8:00 a.m. – 7:00 p.m.

**Wednesday, August 18** 8:00 a.m. – 12:00 p.m.

## NCHS Exhibitors

- NCHS Main Exhibit
- Classifications and Public Health Data Standards
  - Health Data Standards
  - Public Health Data Standards Consortium
- Federal Interagency Statistical Forums: Children, Families, and Older Adults
- National Death Index
- National Health and Nutrition Examination Survey
- National Health Care Surveys
  - National Survey of Residential Care Facilities
- National Health Interview Survey
- Office of Analysis and Epidemiology
  - *Health, United States*
  - Healthy People
- Office of Research and Methodology
  - Research Data Center
- State and Local Area Integrated Telephone Survey
- Vital Statistics and the National Survey of Family Growth

## Non-NCHS Exhibitors

- Agricultural Research Service, U.S. Department of Agriculture
- Bureau of Economic Analysis
- Bureau of Justice Statistics
- Census Bureau
- Géo-Stat Canada
- Integrated Health Interview Series
- National Highway Traffic Safety Administration
- SAS Americas Marketing and Support
- Social & Scientific Systems, Inc.
- Substance Abuse and Mental Health Data Archive
- University of Maryland University College

## Poster Sessions

Poster sessions are held in the Bird Cage Walk adjacent to the Ambassador Ballroom.

**Tuesday, August 17** 10:00 a.m. – 7:00 p.m.

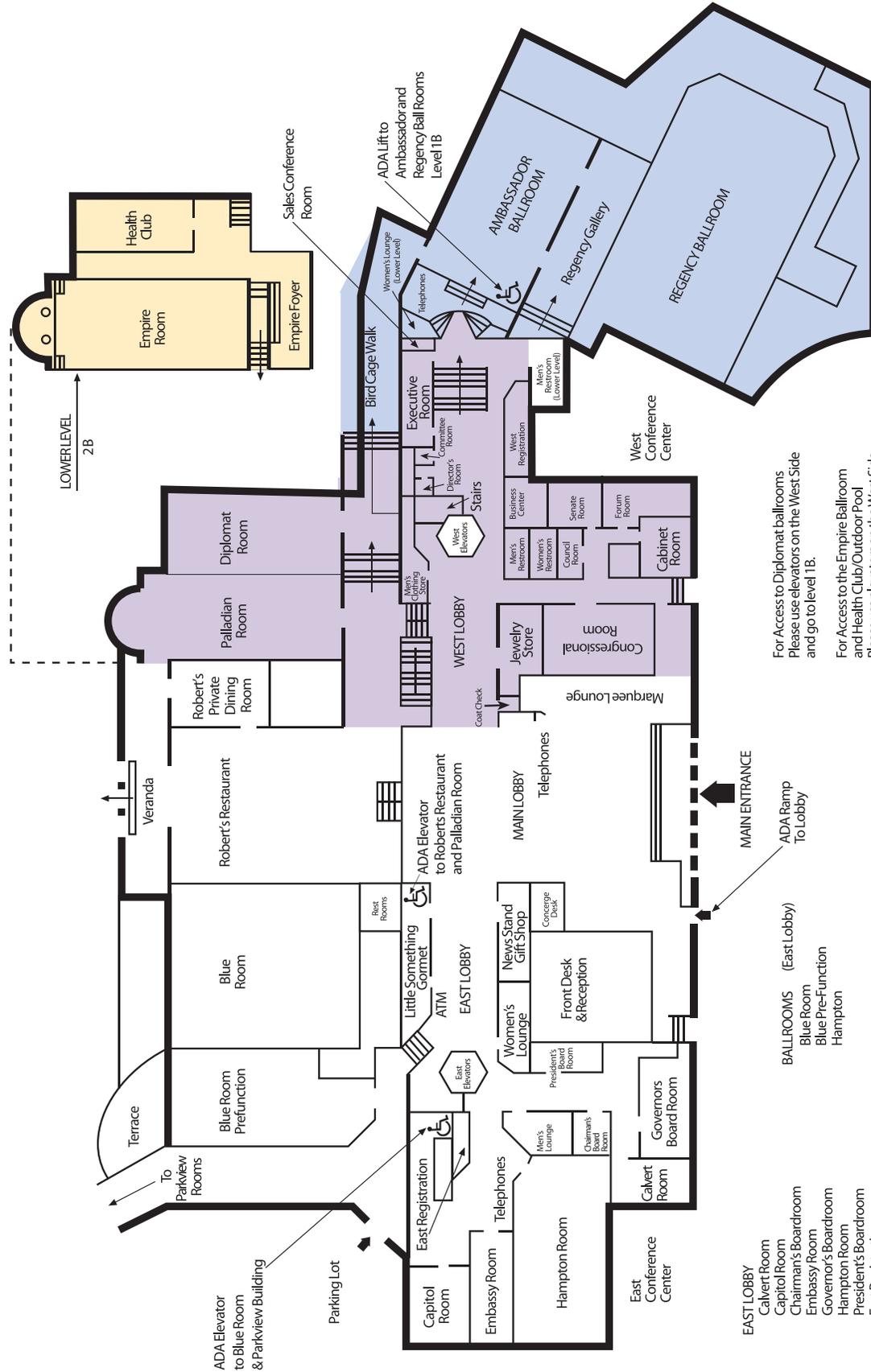
**Wednesday, August 18** 9:30 a.m. – 12:00 p.m.

Discussants for posters will be available during conference breaks.

**Tuesday, August 17** 10:00 a.m. – 10:30 a.m. and  
3:00 p.m. – 3:30 p.m.

**Wednesday, August 18** 9:30 a.m. – 10:00 a.m.

# Hotel Information



For Access to Diplomat ballrooms  
Please use elevators on the West Side  
and go to level 1B.

For Access to the Empire Ballroom  
and Health Club/Outdoor Pool  
Please use elevators on the West Side  
of the Hotel and go to level 2B.

- EAST LOBBY**
- Calvert Room
- Capitol Room
- Chairman's Boardroom
- Embassy Room
- Governor's Boardroom
- Hampton Room
- President's Boardroom
- East Registration
- WEST LOBBY**
- Cabinet Room
- Congressional A&B Room
- Council Room
- Executive Room
- Forum Room
- Sales Conference Room
- Senate Room
- West Registration
- BALLROOMS (East Lobby)**
- Blue Room
- Blue Pre-Function
- Hampton
- BALLROOMS (West Lobby)**
- Ambassador Ballroom
- Diplomat Room
- Empire Room
- Palladian Room
- Regency Room

# Conference at a Glance

Monday, August 16, 2010

Session	Title	Room
Exhibits	8:30 a.m. — 4:00 p.m.	Ambassador Ballroom
Section I	9:00 a.m. — 10:30 a.m.	
1	The 2007 National Home and Hospice Care Survey	Congressional B
2	Health Data Interactive	Congressional A
3	The National Ambulatory Medical Care Survey (NAMCS) and National Hospital Ambulatory Medical Care Survey (NHAMCS): Data Tools and Basic Programming Techniques	Diplomat
4	Finding Key Resources From NCHS	Executive
5	National Health and Nutrition Examination Survey (NHANES): New Information and Current Issues	Regency Ballroom
6	An Overview of the National Health Interview Survey (NHIS)	Palladian
Break	10:30 a.m. — 11:00 a.m.	
Section II	11:00 a.m. — 12:30 p.m.	
7	The National Hospital Discharge Survey (NHDS)	Congressional A
8	Beginner's Session: The National Health Interview Survey (NHIS)	Congressional B
9	The National Ambulatory Medical Care Survey (NAMCS) and National Hospital Ambulatory Medical Care Survey (NHAMCS): Advanced Programming Techniques	Diplomat
10	What We Eat in America (WWEIA): National Health and Nutrition Examination Survey (NHANES) Dietary Data—What to Know and How to Use It	Executive
11	NCHS' Record Linkage Program	Regency Ballroom
12	Birth, Fetal and Infant Mortality Data From the National Vital Statistics System	Palladian
Lunch	12:30 p.m. — 2:00 p.m.	

# Conference at a Glance

Monday, August 16, 2010

Session	Title	Room
Section III	2:00 p.m. — 3:30 p.m.	
13	The National Ambulatory Medical Care Survey (NAMCS) and National Hospital Ambulatory Medical Care Survey (NHAMCS): Using NAMCS and NHAMCS Drug Data	Congressional A
14	Web Tutorial for the National Health and Nutrition Examination Survey (NHANES) Environmental Chemical Data	Congressional B
15	Data Access Tools From the Department of Health and Human Services (HHS) and the Inter-university Consortium for Political and Social Research (ICPSR)	Executive
16	The New, Continuous National Survey of Family Growth (NSFG), 2006–2008	Palladian
17	Practical Applications in Design and Analysis of Complex Sample Surveys	Regency Ballroom
18	Overview of the State and Local Area Integrated Telephone Surveys (SLAITS) Data Files	Diplomat
Break	3:30 p.m. — 4:00 p.m.	
Section IV	4:00 p.m. — 5:30 p.m.	
19	VitalStats—An Online Data Access Tool	Executive
20	The National Survey of Children’s Health (NSCH)	Congressional A
21	Advanced Session: The National Health Interview Survey (NHIS)	Congressional B
22	New Developments for the International Classification of Diseases (ICD) and the International Classification of Functioning, Disability and Health (ICF)	Diplomat
23	An Overview of the U.S. Mortality Data System From the National Vital Statistics System and a Description of the National Death Index	Palladian
24	The Research Data Center (RDC): Accessing Restricted Variables From NCHS	Regency Ballroom

# Conference at a Glance

Tuesday, August 17, 2010

Session	Title	Room
Exhibits	8:00 a.m. — 7:00 p.m.	Ambassador Ballroom
Posters	10:00 a.m. — 7:00 p.m.	Bird Cage Walk
Plenary I	8:30 a.m. — 10:00 a.m. Improving Public Health: Data Informing Policy and Action	Regency Ballroom
Break	10:00 a.m. — 10:30 a.m.	
Poster I	Discussant: 10:00 a.m. — 10:30 a.m.	Bird Cage Walk
Concurrent I	10:30 a.m. — 12:00 p.m.	
25	Nutritional Biomarkers for Vitamin D and Folate: Informing and Monitoring the Impact of Nutrition Policies	Palladian
26	Mortality Data From Vital Statistics as a Surveillance Tool: Untapped Potential	Executive
27	Annual Interchange Between Statistics Canada and NCHS: Eleven Years of Synergy	Congressional A
28	Nursing Home Data for the 21st Century	Congressional B
29	Teenage Pregnancy and Childbearing	Diplomat
30	The Ambiguity of Race: Making Sense of the Melting Pot	Regency Ballroom
Lunch	12:00 p.m. — 1:30 p.m.	
NCHS Meet	Meet With NCHS Senior Leadership (Informal – feel free to bring your lunch)	Senate

# Conference at a Glance

Tuesday, August 17, 2010

Session	Title	Room
Plenary II	1:30 p.m. — 3:00 p.m. Taking Stock of the Nation: The Federal Statistical System	Regency Ballroom
Break	3:00 p.m. — 3:30 p.m.	
Poster II	Discussant: 3:00 p.m. — 3:30 p.m.	Bird Cage Walk
Concurrent II	3:30 p.m. — 5:00 p.m.	
31	Working With Injury Data From NCHS	Executive
32	Panel Discussion on Future Directions for the U.S. Vital Statistics System: Mortality Data	Congressional A
33	Annual Interchange Between Statistics Canada and NCHS: Highlights of Collaborative Successes	Congressional B
34	Handling Missing Data in Complex Surveys	Regency Ballroom
35	Realizing the Potential of Electronic Health Records	Diplomat
36	Development of State-based Estimates From Survey Data	Palladian
Reception	5:00 p.m. — 7:00 p.m. Conference Reception Sponsored by: CDC Foundation Council of Professional Associations on Federal Statistics Population Association of America	Ambassador Ballroom

# Conference at a Glance

Wednesday, August 18, 2010

Session	Title	Room
Exhibits	8:00 a.m. — 12:00 p.m.	Ambassador Ballroom
Posters	9:30 a.m. — 12:00 p.m.	Bird Cage Walk
Plenary III	8:30 a.m. — 9:30 a.m. Measuring Health	Regency Ballroom
Break	9:30 a.m. — 10:00 a.m.	
Poster III	Discussant: 9:30 a.m. — 10:00 a.m.	Bird Cage Walk
Concurrent III	10:00 a.m. — 11:30 a.m.	
37	Examining Complex Health Issues Through Data Linkage	Diplomat
38	Vital Statistics for the 21st Century	Executive
39	<i>Health, United States: History, Uses, and Future Directions</i>	Congressional A
40	Innovative Study Designs in Health Measures Data Collection	Congressional B
41	Methodological Issues in the Assessment of Health Disparities	Palladian
42	Insurance Status, Access to Health Care, and Health Outcomes	Regency Ballroom
Lunch	11:30 a.m. — 1:00 p.m.	
NCHS Meet	Meet With NCHS Senior Leadership (Informal – feel free to bring your lunch)	Senate

# Conference at a Glance

Wednesday, August 18, 2010

Session	Title	Room
Concurrent IV	1:00 p.m. — 2:30 p.m.	
43	Healthy People 2020: Developing the Fourth Generation of National Health Promotion Statistics	Executive
44	International Health Rankings: A Look Behind the Numbers	Congressional A
45	Improving Data for Heart Disease and Stroke Prevention	Congressional B
46	Why It's Worth the Trouble: Use of Special Methods to Achieve Better Analysis of Survey Data	Diplomat
47	Childhood Obesity in the United States	Regency Ballroom
48	The Coming of Age of Disability Statistics	Palladian
Break	2:30 p.m. — 3:00 p.m.	
Concurrent V	3:00 p.m. — 4:30 p.m.	
49	Question Evaluation, Validity, and Survey Data Quality	Diplomat
50	Building Information Capacities for Enhancing Population Health and Health Care: A View From the National Committee on Vital and Health Statistics (NCVHS)	Executive
51	Emerging Issues in Ethics and Confidentiality	Palladian
52	Child Health	Congressional A
53	Mental Health Data From NCHS	Congressional B
54	National Perspectives on Emergency Department Crowding	Regency Ballroom

# Conference Schedule

Monday, August 16, 2010

Exhibits 8:30 a.m. — 4:00 p.m

Section I 9:00 a.m. — 10:30 a.m.

## Hands-on Sessions

(limited to 50 registrants)

### 1. The 2007 National Home and Hospice Care Survey (NHHCS)

This workshop will present an overview of the 2007 NHHCS, along with computer exercises that demonstrate how to access and analyze the NHHCS public-use files, including the Agency file with data on agency characteristics and the Patient files with data on diagnoses, medications, and functional status, among other items. The workshop is intended for experienced analysts skilled in SAS.

#### Speaker:

**Frederic H. Decker, Ph.D.**

*Division of Health Care Statistics*

#### Sponsor:

Division of Health Care Statistics

### 2. Health Data Interactive (HDI)

The basic features of accessing, opening, and customizing data tables on the HDI Internet site will be introduced at the beginner level. Additional features such as charting, mapping, and downloading tables for offline use will also be covered. Attendees will accomplish all navigation and customization tasks on Internet-capable computers and will perform example tasks to illustrate and reinforce the concepts learned.

#### Organizer:

**Lara Akinbami, M.D.**

*Office of Analysis and Epidemiology*

#### Chair:

**Kate Brett, Ph.D.**

*Office of Analysis and Epidemiology*

#### Speaker:

**Lara Akinbami, M.D.**

*Office of Analysis and Epidemiology*

#### Sponsor:

Office of Analysis and Epidemiology

### 3. The National Ambulatory Medical Care Survey (NAMCS) and National Hospital Ambulatory Medical Care Survey (NHAMCS): Data Tools and Basic Programming Techniques

This session will provide instruction in using NAMCS and NHAMCS public-use data files to analyze health care utilization in the outpatient and physician office settings. A brief look at interactive data tools will be and SETS will be followed by exercises using SAS and Stata computer programs to read and analyze survey data and compute variances.

#### Speakers:

**Farida A. Bhuiya, M.P.H.**

**Chun-Ju Hsiao, Ph.D.**

*Division of Health Care Statistics*

#### Sponsor:

Division of Health Care Statistics

### 4. Finding Key Resources From NCHS

This workshop will include several learning modules that should equip students and researchers to locate statistical information for health research. Participants will be asked to solve a series of scenarios using the NCHS and CDC websites as the main data sources.

#### Organizer/Chair:

**Anthony Quintana**

*Office of Information Services*

# Conference Schedule

Monday, August 16, 2010

## Speakers:

**Evangeline Adams**  
**Anthony Quintana**  
**Alana Yick**  
*Office of Information Services*

## Sponsor:

Office of Information Services

## Educational Sessions

### **5. National Health and Nutrition Examination Survey (NHANES): New Information and Current Issues**

This session will update users on the new sample design and current plans for the content of NHANES 2011–2014. An overview of new information that will be available from NHANES 2007–2008 will also be provided.

#### Organizer/Chair:

**Susan Schober, Ph.D.**  
*Division of Health and Nutrition Examination Surveys*

#### Speakers:

**Lester R. Curtin, Ph.D.**  
**Vicki Burt, Sc.M., R.N.**  
**Natalie Dupree, M.S.**  
*Division of Health and Nutrition Examination Surveys*

#### Sponsor:

Division of Health and Nutrition Examination Surveys

### **6. An Overview of the National Health Interview Survey (NHIS)**

Users new to NHIS data, or those who need a refresher, are encouraged to attend this workshop, which will include a brief introduction to the history, development, purpose, data access, and current activities of NHIS. Question content, sample design, weighting, and variance estimation will also be presented, along with two examples of research using NHIS data.

#### Organizer/Chair:

**Jacqueline Lucas, M.P.H.**  
*Division of Health Interview Statistics*

#### Speakers:

### **A Brief History of the National Health Interview Survey and Plans for Its Future**

**Jane Gentleman, Ph.D.**  
*Division of Health Interview Statistics*

### **NHIS Content, Sample Design, Weighting, and Variance Estimation**

**Christopher Moriarity, Ph.D.**  
*Division of Health Interview Statistics*

### **Child Mental Health on the National Health Interview Survey**

**Catherine Simile, Ph.D.**  
*Division of Health Interview Statistics*

### **Monitoring Leisure-time Physical Activity Among U.S. Adults**

**Charlotte Schoenborn, M.P.H.**  
*Division of Health Interview Statistics*

#### Sponsor:

Division of Health Interview Statistics

**Break 10:30 a.m. — 11:00 a.m.**

# Conference Schedule

Monday, August 16, 2010

Section II 11:00 a.m. — 12:30 p.m.

## Hands-on Sessions

(limited to 50 registrants)

### 7. The National Hospital Discharge Survey (NHDS)

This workshop will provide an opportunity for users of NHDS to learn how to perform trend analyses with the survey data. Participants will receive the NHDS 1979–2007 Multi-year Data File on CD-ROM and will gain proficiency in loading the data file, reading it into SAS, creating analysis variables from the medical diagnosis and procedures coded on the record, and running elementary SAS procedures such as PROC FREQ, PROC MEANS, and PROC TABULATE. Formal instruction will be provided, but the session will emphasize hands-on exercises. NCHS analysts who have worked with the survey will be available to provide technical support and answer questions about programming and statistical techniques appropriate for the data.

#### Speakers:

**Shaleah Patzer, M.P.H.**

**Maria F. Owings, Ph.D.**

*Division of Health Care Statistics*

#### Sponsor:

Division of Health Care Statistics

### 8. Beginner's Session: The National Health Interview Survey (NHIS)

Attendees will learn how to access data, create analytic files, and run basic statistical programs. NHIS staff members will be available to assist and answer questions. Participants should have some experience using SAS, but experience with NHIS datasets is not required. Assistance with Stata syntax and programs will also be provided.

#### Speakers:

**Patricia Barnes, M.A.**

**John Pleis, M.S.**

**Michael Martinez, M.P.H., M.H.S.A.**

**Christopher Moriarity, Ph.D.**

*Division of Health Interview Statistics*

#### Sponsor:

Division of Health Interview Statistics

### 9. The National Ambulatory Medical Care Survey (NAMCS) and National Hospital Ambulatory Medical Care Survey (NHAMCS): Advanced Programming Techniques

This workshop for the advanced user will provide SAS and Stata examples and instruction in the following areas: providing estimates using the physician weight, methodology and creation of a patient weight, simple linear regression predicting time spent with physician, and simple logistic regression predicting visits with a primary diagnosis of hypertension.

#### Speakers:

**Donald K. Cherry, M.S.**

*Division of Health Care Statistics*

#### Sponsor:

Division of Health Care Statistics

### 10. What We Eat in America (WWEIA): National Health and Nutrition Examination Survey (NHANES) Dietary Data—What to Know and How to Use It

This session will help participants gain an understanding of the NHANES complex dietary data and documentation and the technical support files of the USDA Food and Nutrient Database for Dietary Studies. Particular emphasis will be placed on the collection and dissemination of dietary data. Participants will learn what information on food, nutrient intake, and sociodemographic characteristics included in the data files is important in dietary intake

# Conference Schedule

Monday, August 16, 2010

analysis. Dietary components include food codes and descriptions, nutrient values, combination codes, eating occasions, food source, day of the week, and time of day. The basic steps in using WWEIA NHANES data will be discussed, with special attention given to identifying appropriate types of analyses.

**Organizer/Chair:**

**Alanna J. Moshfegh, M.S., R.D.**

*U.S. Department of Agriculture*

**Speakers:**

**Alanna J. Moshfegh, M.S., R.D.**

**Randy LaComb, M.S.**

**Joseph D. Goldman, M.S.**

*U.S. Department of Agriculture*

**Sponsor:**

Agricultural Research Service, U.S. Department of Agriculture

## Educational Sessions

### 11. NCHS' Record Linkage Program

NCHS' record linkage program is designed to maximize the scientific value of the Center's population-based surveys. NCHS linked data files enable researchers to examine factors that influence disability, chronic disease, health care utilization, morbidity, and mortality. NCHS is currently linking various NCHS surveys with air monitoring data from the Environmental Protection Agency; death certificate records from the National Death Index; Medicare and Medicaid enrollment and claims data from the Centers for Medicare & Medicaid Services; and retirement, survivor, and disability insurance and supplemental security income benefit data from the Social Security Administration. This session will describe current and planned record linkage activities, data availability, and analytic issues, and the access procedures available for users.

**Organizer:**

**Kimberly A. Lochner, Sc.D.**

*Office of Analysis and Epidemiology*

**Chair:**

**Christine S. Cox, M.S.**

*Centers for Medicare & Medicaid Services*

**Speaker:**

**Christine S. Cox, M.S.**

*Centers for Medicare & Medicaid Services*

**Sponsor:**

Office of Analysis and Epidemiology

### 12. Birth, Fetal and Infant Mortality Data from the National Vital Statistics System

This session will describe the national birth, fetal death, and linked birth/infant death files and will provide updates on the content, availability, and use of these national files. U.S. vital statistics data on births and fetal and infant deaths are widely used to describe the demographic characteristics of women at the time of birth, to monitor trends in infant and maternal health, and to improve our understanding of adverse pregnancy outcomes. Presenters will also discuss the use of the revised natality data in research, as well as issues related to the needs of the research community and future directions.

**Organizer:**

**Brady E. Hamilton, Ph.D.**

*Division of Vital Statistics*

**Chair:**

**Joyce A. Martin, M.P.H.**

*Division of Vital Statistics*

**Speakers:**

#### Updates and Issues: Birth and Perinatal Data

**Michelle J.K. Osterman, M.H.S.**

*Division of Vital Statistics*

# Conference Schedule

Monday, August 16, 2010

## Issues Related to the Needs of the Research Community and Future Directions

**Barbara Luke, Sc.D., M.P.H.**

*Michigan State University*

## The Use of Revised Natality Data in Research

**Danielle T. Barradas, Ph.D.**

*National Center for Chronic Disease Prevention and Health Promotion, CDC*

### Sponsor:

Division of Vital Statistics

**Lunch 12:30 p.m. — 2:00 p.m.**

**Section III 2:00 p.m. — 3:30 p.m.**

## Hands-on Sessions

(limited to 50 registrants)

### 13. The National Ambulatory Medical Care Survey (NAMCS) and National Hospital Ambulatory Medical Care Survey (NHAMCS): Using NAMCS and NHAMCS Drug Data

This workshop is for anyone interested in using NAMCS and NHAMCS drug data. It presupposes basic familiarity with the surveys. Since the 2006 survey year, NAMCS and NHAMCS have utilized Multum Lexicon therapeutic class categories for the first time and have produced a separate data file for drug ingredients. The characteristics and structure of the drug variables will be discussed, and SAS programs will be used to demonstrate techniques for analyzing current and trended medication data.

### Speakers:

**Susan M. Schappert, M.A.**

**John E. Watts IV, Pharm.D.**

*Division of Health Care Statistics*

### Sponsor:

Division of Health Care Statistics

### 14. Web Tutorial for the National Health and Nutrition Examination Survey (NHANES) Environmental Chemical Data

This session will demonstrate how to use a newly developed, special-topic web tutorial for NHANES environmental chemical data. This self-learning tool complements the existing NHANES tutorials and is designed for users of NHANES environmental chemical data. Instructions will be provided using actual examples of statistical programs and outputs. Main topics include (i) preparing analytic data files, including locating variables of interest; (ii) merging data files; (iii) using appropriate environmental subsample weights; (iv) managing laboratory limit of detection values; and (v) generating statistical estimates with SAS and SUDAAN. Important analytic issues regarding environmental chemical data will also be discussed, such as limitations of environmental chemical measures, changing availability of environmental measures, and use of creatinine or lipid adjustments of the chemicals measured in urine and blood, respectively.

### Organizer/Chair:

**Mark Eberhardt, Ph.D.**

*Division of Health and Nutrition Examination Surveys*

### Speakers:

**Debra J. Brody, M.S.**

**Charles Dillon, M.D., Ph.D.**

**Jennifer Dostal**

**Mark Eberhardt, Ph.D.**

**Lisa Mirel, M.S.**

**Quiqing Gu, M.D., Ph.D.**

**Cindy Zhang, M.D., M.P.H.**

*Division of Health and Nutrition Examination Surveys*

# Conference Schedule

Monday, August 16, 2010

## Sponsor:

Division of Health and Nutrition Examination Surveys

## 15. Data Access Tools From the Department of Health and Human Services (HHS) and the Inter-university Consortium for Political and Social Research (ICPSR)

Participants will explore the data access tools available from HHS and ICPSR. The session will introduce the HHS Gateway to Data and Statistics website and demonstrate its capabilities, including a user-friendly, highly focused search tool for finding specific health data and statistics on the Web. ICPSR will highlight several of its Web-based, searchable data collections that cover a number of topics, including health, aging, substance abuse and mental health, and criminal justice, and will demonstrate tools for finding specific data and for analyzing data online.

### Organizer/Chair:

**Tammy Stewart-Prather, M.A.**

*Office of Information Services*

### Speakers:

#### ICPSR: Partnerships, Tools, and Data for Teaching, Learning, and Research

**JoAnn McFarland O'Rourke, M.S.W.**

*University of Michigan*

#### HHS Gateway to Statistics and Data: One-stop Tool for National Health and Human Services Data

**Rashida Dorsey, Ph.D., M.P.H.**

*Office of Science and Data Policy, Department of Health and Human Services*

### Sponsor:

Office of Information Services

## Educational Sessions

## 16. The New, Continuous National Survey of Family Growth (NSFG), 2006–2008

NSFG had a major design shift in June 2006 when it began continuous interviewing. Previously, it had been a periodic survey conducted every 6 or 7 years. This session will detail what the shift in design means for researchers analyzing the first data release. The first release includes interviews with 7,356 women and 6,139 men conducted from June 2006 through December 2008. The content of the year 1 continuous 2006–2008 questionnaire will be compared with the cycle 6 questionnaire, and changes that occurred in years 1–3 will be discussed. The workshop will cover the proper use of cluster, sample, and weight variables for the files and for combined files (e.g., respondents interviewed in 2002 and in 2006–2008). The effect of continuous interviewing on standard errors of point estimates will be discussed, and guidelines for reporting findings will be presented. The workshop will end with a preview of the second data file (anticipated for release mid-2011) and ample time for questions and answers. Handouts will be provided.

### Organizer/Chair:

**Jo Jones, Ph.D.**

*Division of Vital Statistics*

### Speakers:

**Anjani Chandra, Ph.D.**

**Gladys M. Martinez, Ph.D.**

**Bill Mosher, Ph.D.**

*Division of Vital Statistics*

### Sponsor:

Division of Vital Statistics

# Conference Schedule

Monday, August 16, 2010

## 17. Practical Applications in Design and Analysis of Complex Sample Surveys

Presentations will provide an overview of survey design features and guidance for incorporating these features into the analysis of survey data. The session specifically will include design features of telephone and multimode surveys, as well as features used in surveys of households and establishments.

### Organizer:

**Meena Khare, M.S.**

*Office of Research and Methodology*

### Chair:

**Joe Fred Gonzalez, Jr., M.S.**

*Office of Research and Methodology*

### Speakers:

#### Complex Sample Surveys

**Meena Khare, M.S.**

*Office of Research and Methodology*

#### Address-based Sampling (ABS): Merits, Design, and Implementation

**Mansour Fahimi, Ph.D.**

*Marketing Systems Group*

#### Features of Complex Sample Survey Designs

**Iris Shimizu, Ph.D.**

*Office of Research and Methodology*

#### Survey Design Issues Arising in the Analysis of Complex Survey Data: A Short Overview

**Van Parsons, Ph.D.**

*Office of Research and Methodology*

### Sponsor:

Office of Research and Methodology

## 18. Overview of the State and Local Area Integrated Telephone Surveys (SLAITS) Data Files

The State and Local Area Integrated Telephone Survey (SLAITS) is a mechanism for conducting one-time

and periodic surveys. In the past 10 years, SLAITS has conducted several large- and small-scale surveys on the health of children and adolescents. This session will provide an overview of the major surveys, including the National Survey of Children's Health, the National Survey of Children With Special Health Care Needs, the National Survey of Adoptive Parents, and the Survey of Adult Transition and Health, as well as upcoming surveys, including one on autism spectrum disorders. The larger SLAITS projects offer sufficient sample size to analyze data at the state and subpopulation levels. The smaller surveys target special population subgroups and follow children identified during an earlier survey, offering observations at two points in time.

### Organizer:

**Marcie Cynamon, M.A.**

*Division of Health Interview Statistics*

### Chair:

**Stephen Blumberg, Ph.D.**

*Division of Health Interview Statistics*

### Speakers:

#### Overview of SLAITS

**Stephen Blumberg, Ph.D.**

*Division of Health Interview Statistics*

#### Data Linkages in SLAITS

**Matthew Bramlett, Ph.D.**

*Division of Health Interview Statistics*

#### Comparing Child and Adolescent Health Data From the National Survey of Children With Special Health Care Needs and the National Survey of Children's Health

**Rosa Avila, M.S.P.H.**

*Division of Health Interview Statistics*

#### Children With Special Health Care Needs Grow Up: The 2007 Survey of Adult Transition and Health

**Kathleen O'Connor, M.P.H.**

*Division of Health Interview Statistics*

# Conference Schedule

Monday, August 16, 2010

**Sponsor:**

Division of Health Interview Statistics

**Break 3:30 p.m. — 4:00 p.m.**

**Section IV 4:00 p.m. — 5:30 p.m.**

## Hands-on Sessions

(limited to 50 registrants)

### 19. VitalStats—An Online Data Access Tool

This workshop will demonstrate how to use the VitalStats online data access tool and will discuss recent changes to the system. VitalStats includes a very large and growing collection of birth, death, and fetal death tables and files from which users may build their own tables. All tables—whether built by the user or prebuilt—are fully interactive. Users will be shown how to employ VitalStats' interactive capabilities, including mapping and graphing, for basic analysis, and how to export table data to Excel for more sophisticated analysis.

**Organizer/Chair:**

**Paul D. Sutton, Ph.D.**

*Division of Vital Statistics*

**Speakers:**

**Paul D. Sutton, Ph.D.**

**T. J. Mathews, M.S.**

*Division of Vital Statistics*

**Sponsor:**

Division of Vital Statistics

### 20. The National Survey of Children's Health (NSCH)

NSCH, conducted in 2003 and 2007–2008, examines the physical and emotional health and health care of children aged 0–17 years. Other factors that relate to the well-being of children—including medical homes, family interactions, parental health, school and after-school experiences, and neighborhood characteristics—are also available at the national, state, and subpopulation levels. This session will inform experienced analysts about NSCH data-file use. Participants will learn how to prepare data for analysis and will use SAS, SUDAAN, or Stata to produce cross-tabulations and conduct logistic regression analysis.

**Organizer/Chair:**

**Julian Luke**

*Division of Health Interview Statistics*

**Speakers:**

**Julian Luke, assisted by Rosa Avila, M.S.P.H.**

**Kathleen O'Connor, M.P.H.**

**Matthew Bramlett, Ph.D.**

*Division of Health Interview Statistics*

**Sponsor:**

Division of Health Interview Statistics

### 21. Advanced Session: The National Health Interview Survey (NHIS)

Using data from NHIS, attendees will learn how to merge multiple years of data files, access and use the NHIS imputed income files, and use SAS-callable SUDAAN in logistic regression and other multivariate analyses. NHIS staff members will be available to assist and answer questions. Participants should have some experience using SAS and some experience with NHIS datasets. Assistance with Stata syntax and programs will also be provided.

**Speakers:**

**Patricia Barnes, M.A.**

# Conference Schedule

Monday, August 16, 2010

**John Pleis, M.S.**

**Renee Gindi, Ph.D.**

**Christopher Moriarity, Ph.D.**

*Division of Health Interview Statistics*

**Sponsor:**

Division of Health Interview Statistics

## Educational Sessions

### **22. New Developments for the International Classification of Diseases (ICD) and the International Classification of Functioning, Disability and Health (ICF)**

ICD and ICF are two critical components in the suite of health-related classifications published by the World Health Organization. NCHS plays a leadership role in maintaining, contributing to updates, and raising awareness about ICD and ICF, as well as using them in daily practice. The Center collaborates with other agencies in the Department of Health and Human Services, with representatives throughout the government and private sector, and with our counterparts in Canada to ensure the broadest possible utilization of these classifications and to provide training in their use. ICD and ICF each provide a theoretical orientation toward health and illness, as well as a practical orientation toward summarizing health status with coded descriptions interpretable around the world. This session will feature presentations on the latest developments with both ICD and ICF and will emphasize their complementary relationship.

**Organizer:**

**Missy Jamison, M.P.H.**

*Classifications and Public Health Data Standards*

**Chair:**

**Donnamaria Pickett, R.H.I.A., M.P.H.**

*Classifications and Public Health Data Standards*

**Speakers:**

### **An Update on the ICD–10 Code Sets**

**Donnamaria Pickett, R.H.I.A., M.P.H.**

*Classifications and Public Health Data Standards*

### **The Complementary Relationship Between ICD and ICF**

**John Hough, Dr.P.H.**

*Classifications and Public Health Data Standards*

**Sponsor:**

Classifications and Public Health Data Standards

### **23. An Overview of the U.S. Mortality Data System From the National Vital Statistics System and a Description of the National Death Index**

This session will describe how mortality data are collected, compiled, and disseminated. The main data elements included in the data files available from NCHS will also be discussed. In addition, the National Death Index program and its relevance to research efforts nationwide will be described.

**Organizer/Chair:**

**Arialdi M. Miniño, M.P.H.**

*Division of Vital Statistics*

**Speakers:**

### **Mortality Data From the National Vital Statistics System: An Overview**

**Arialdi M. Miniño, M.P.H.**

*Division of Vital Statistics*

### **The National Death Index Experience**

**Robert O. Bilgrad**

*Division of Vital Statistics*

**Sponsor:**

Division of Vital Statistics

# Conference Schedule

Monday, August 16, 2010

## **24. The Research Data Center (RDC): Accessing Restricted Variables From NCHS**

Presenters will describe the role of the RDC in accessing restricted NCHS variables for research purposes. At the conclusion of the session, participants will know (i) the types of research projects that require an RDC proposal, (ii) the rules and restrictions placed on researchers to maintain the confidentiality of survey respondents, and (iii) how the RDC uses information technology to improve analyses and increases access to data.

### **Organizer:**

**Peter S. Meyer, M.A., M.P.H.**

*Research Data Center*

### **Chair:**

**Tabatha McNeill, M.P.H.**

*Research Data Center*

### **Speakers:**

#### **An Introduction to the Research Data Center**

**Tabatha McNeill, M.P.H.**

*Research Data Center*

#### **Confidentiality Orientation**

**Stephanie Robinson, M.P.H.**

*Research Data Center*

#### **Information Technology**

**Peter S. Meyer, M.A., M.P.H.**

*Research Data Center*

#### **Recent Research at the RDC**

**Deborah Rose, Ph.D.**

*Research Data Center*

### **Sponsor:**

Research Data Center

# Conference Schedule

Tuesday, August 17, 2010

Exhibits 8:00 a.m. — 7:00 p.m

Posters 10:00 a.m. — 7:00 p.m

Opening Plenary Session I  
8:30 a.m. — 10:00 a.m.

## Improving Public Health: Data Informing Policy and Action

Health policy decisions are made every day. How do we know where to focus? How do we know when we have succeeded? This session will address the kinds of data that are needed and used to inform public health policy and implementation and will discuss how NCHS and other organizations meet those needs.

### Greetings and Introduction



**Joe Fred Gonzalez, Jr., M.S.**  
*Office of Research and Methodology,  
NCHS*

### Welcome



**Edward J. Sondik, Ph.D.**  
*Director, NCHS*

### Keynote Address



#### Data for Public Health Needs

**Thomas R. Frieden, M.D., M.P.H.**

*Director, CDC*

*Administrator, Agency for Toxic Substances  
and Disease Registry*

### Responding to the Need for Data

**Edward J. Sondik, Ph.D.**

*Director, NCHS*

Break 10:00 a.m. — 10:30 a.m.

Discussant: Poster Session I

10:00 a.m. — 10:30 a.m.

Concurrent Sessions I

10:30 a.m. — 12:00 p.m.

### 25. Nutritional Biomarkers for Vitamin D and Folate: Informing and Monitoring the Impact of Nutrition Policies

Nutritional biomarkers are an important component in assessing the nutritional status of the population. The uses of this type of data are varied and broad. For example, government agencies use these data to inform policy and program development and evaluation. In this session, two current nutritional biomarkers of high interest—Vitamin D and folate—will be used to discuss the application of national biomarker data from the National Health and Nutrition Examination Survey. The challenges of using these data, especially for time trends, will also be presented.

# Conference Schedule

Tuesday, August 17, 2010

## Organizer/Chair:

**Clifford L. Johnson, M.S.P.H.**

*Division of Health and Nutrition Examination Surveys*

## Speakers:

### Interpreting Folate Status With Biomarker and Intake Information From NHANES

**Christine M. Pfeiffer, Ph.D.**

*National Center for Environmental Health*

### How Research is Informing Public Health Policy Related to Vitamin D

**Paul M. Coates, Ph.D.**

*National Institutes of Health*

### Dietary Reference Intakes Framework

**Christine L. Taylor, Ph.D.**

*The National Academies*

**Clifford L. Johnson, M.S.P.H.**

*Division of Health and Nutrition Examination Surveys*

## Sponsor:

Division of Health and Nutrition Examination Surveys

## 26. Mortality Data From Vital Statistics as a Surveillance Tool: Untapped Potential

As more states move toward the use of electronic death registration (EDR) systems to register death events, their mortality data become timelier. This opens up the possibility of using vital records for epidemic and disease surveillance. This session will host presentations that explore the feasibility of this concept and examine the use and adoption of EDRs from the states' perspective.

## Organizer:

**Arialdi Miniño, M.P.H.**

*Division of Vital Statistics*

## Chair:

**Robert N. Anderson, Ph.D.**

*Division of Vital Statistics*

## Speakers:

### Interoperating Death Registration and Electronic Health Record Systems for More Timely Mortality Surveillance

**Barry Nangle, Ph.D.**

*Utah Center for Health Data*

**Rose Trasatti**

*National Association for Public Health Statistics and Information Systems*

### Vision for Mortality Data Used for Surveillance

**Robert N. Anderson, Ph.D.**

*Division of Vital Statistics*

### Quantitative Methods for Analyzing Continuous-flow Mortality Data

**Myron J. Katzoff**

**Diba Khan**

*Office of Research and Methodology*

## Sponsor:

Division of Vital Statistics

## 27. Annual Interchange Between Statistics Canada and NCHS: Eleven Years of Synergy

Since 1999, NCHS and health statisticians at Statistics Canada have held an annual invitation-only conference (the "Interchange") in which they discuss the many activities they have in common in conducting health surveys. The Interchanges have fostered synergistic interactions between the two agencies—beyond the conferences themselves—and have led to a number of collaborative activities and products. This first of two sessions on the Interchanges will highlight the early history of the Interchanges and the challenges faced in collaborating on two major projects.

## Organizer:

**Julie D. Weeks, Ph.D.**

*Office of Analysis and Epidemiology*

## Chair:

**Jennifer H. Madans, Ph.D.**

*Office of the Center Director*

# Conference Schedule

Tuesday, August 17, 2010

## Speakers:

### Why Do We Have an Interchange?

**Edward J. Sondik, Ph.D.**

*NCHS*

**Gary Catlin, Ph.D.**

*Statistics Canada*

### Eleven Years of the Interchange Between Statistics Canada and NCHS

**Jane Gentleman, Ph.D.**

*Division of Health Interview Statistics*

### Operational Challenges in Conducting the Joint Canada/United States Survey of Health (JCUSH)

**Catherine M. Simile, Ph.D.**

*Division of Health Interview Statistics*

### Physical Examination Survey Collaborations

**Jeanine Bustros**

*Statistics Canada*

**Clifford L. Johnson, M.S.P.H.**

*Division of Health and Nutrition Examination Surveys*

## Sponsor:

Office of Analysis and Epidemiology

## 28. Nursing Home Data for the 21st Century

The field of long-term care and the nursing home industry has experienced changing dynamics in recent years. Changing demographics, the growing “culture change” movement to improve the quality of care and life in nursing homes, pay-for-performance initiatives, shifts in the composition of long-stay versus short-stay residents, workforce challenges, and nursing home transition efforts are among the multitude of factors contributing to a changing environment in which nursing homes must continue to adapt. What impact will these factors have on the future of nursing homes? What will be the future of nursing homes within the larger long-term care continuum? What will nursing homes of the future look like? And, what role is the federal statistical system ideally situated to play to

help answer these and related long-term care policy questions for the next decade? This session will offer perspectives on the critical questions that need to be addressed to inform national long-term care policies, the data currently available to answer these questions, and the questions that cannot be answered due to gaps in the existing data.

## Organizers:

**Manisha Sengupta, Ph.D.**

**Lauren Harris-Kojetin, Ph.D.**

*Division of Health Care Statistics*

## Chair:

**Lauren Harris-Kojetin, Ph.D.**

*Division of Health Care Statistics*

## Speakers:

### Setting a Context

**Lauren Harris-Kojetin, Ph.D.**

*Division of Health Care Statistics*

### Critical Questions to Inform Future Long-term Care Policies

**Ruth Katz, M.A.**

*Office of Disability, Aging, and Long-term Care Policy,  
Department of Health and Human Services*

### Data Needs to Answer Long-term Care Policy Questions

**Vincent Mor, Ph.D., M.E.D.**

*Brown University*

### Commentary: Critical Questions to Inform Long-term Care — A Provider Perspective

**Robyn Stone, Dr.P.H.**

*Institute for the Future of Aging Services*

### Commentary: Critical Questions to Inform Long-term Care — A Consumer Perspective

**Susan Reinhard, Ph.D., R.N., F.A.A.N.**

*AARP International*

## Sponsor:

Division of Health Care Statistics

# Conference Schedule

Tuesday, August 17, 2010

## 29. Teenage Pregnancy and Childbearing

This session will present data on adolescent sexual risk behaviors, pregnancies, and trends in births to teenagers. It will discuss teenage pregnancy prevention programs, as well as the consequences of being a teenage parent and the costs associated with teenage childbearing.

### Organizer/Chair:

**Jo Jones, Ph.D.**

*Division of Vital Statistics*

### Speakers:

#### Teenagers in the United States: Sexual Activity, Contraceptive Use, and Childbearing, 2006–2008

**Joyce C. Abma, Ph.D.**

**Gladys M. Martinez, Ph.D.**

*Division of Vital Statistics*

#### Trends in Teen Birth Rates, 1990–2008: Data From the National Vital Statistics System

**Stephanie J. Ventura, M.A.**

*Division of Vital Statistics*

#### Trends in Sex Education and Teen Pregnancy Prevention Programs

**Kristine Andrews, Ph.D.**

*Child Trends*

#### The Costs and Consequences of Teen Childbearing

**Katherine Suellentrop, M.P.H.**

*The National Campaign to Prevent Teen and Unplanned Pregnancy*

### Discussant:

**John Santelli, M.D., M.P.H.**

*Columbia University*

### Sponsor:

Division of Vital Statistics

## 30. The Ambiguity of Race: Making Sense of the Melting Pot

As we work toward monitoring and eliminating racial and ethnic health disparities, the measurement of race/ethnicity is critical. At the same time, it is becoming harder to measure with the increasing awareness of the complexity of race/ethnicity and numbers of multiracial individuals. Solutions offered have ranged from ever finer categorizations of ethnicity to eliminating all racial/ethnic categories. Either solution presents challenges for analysts and others attempting to understand underlying causes of health disparities. This session examines the meaning and history of racial/ethnic categories, strategies used to analyze racial/ethnic data given the constraints of how they are collected, and a future vision for how the reporting of race and ethnicity might be improved to help better understand health disparities.

### Organizer/Chair:

**Virginia S. Cain, Ph.D.**

*Office of the Center Director*

### Speakers:

#### Understanding the Association Between Race and Health: Patterns, Paradoxes, and Prospects

**David R. Williams, Ph.D.**

*Harvard University*

#### The Measurement of Race in the Federal Statistical System: Current Practices, Challenges, and the Future

**Reynolds Farley, Ph.D.**

*University of Michigan*

#### Producing U.S. Life Tables by Race and Ethnicity: Data Challenges and Methodological Strategies

**Elizabeth Arias, Ph.D.**

*Division of Vital Statistics*

### Sponsor:

Office of the Center Director

# Conference Schedule

Tuesday, August 17, 2010

**Lunch 12:00 p.m. — 1:30 p.m.  
and Meet NCHS Senior Leadership**

**Plenary Session II  
1:30 p.m. — 3:00 p.m.**

## **Taking Stock of the Nation: The Federal Statistical System**

How do we know what we know about the United States? What regions of the country have the greatest population growth? Will the demand for new schools be increasing or decreasing? Is the American diet nutritionally adequate? How healthy are we? The Federal Statistical System is composed of 13 agencies whose principal mission is to provide such information on the U.S. population. The largest undertaking is the decennial census, which attempts to count and collect basic information on every resident of the United States. But the information collected by each agency can be vital to the mission and programs of other statistical agencies. This session examines the innovations and challenges in collecting this kind of information and the interrelationships within the statistical system, focusing in particular on the impact of NCHS.

### **Chairperson**

**Edward J. Spar**

*Executive Director, Council of Professional Associations on Federal Statistics*

### **Keynote Speakers**



**Katherine K. Wallman**

*Chief Statistician, U.S. Office of Management and Budget*



**Robert M. Groves, M.A., Ph.D.**

*Director, U.S. Census Bureau*



**Constance F. Citro, M.A., Ph.D.**

*Director, Committee on National Statistics,  
The National Academies*

**Break 3:00 p.m. — 3:30 p.m.**

**Discussant: Poster Session II  
3:00 p.m. — 3:30 p.m.**

**Concurrent Sessions II  
3:30 p.m. — 5:00 p.m.**

## **31. Working With Injury Data From NCHS**

This session will focus on the four primary sources of injury data at NCHS: (i) multiple causes of death data, (ii) the National Hospital Discharge Survey, (iii) the National Hospital Ambulatory Medical Care Survey, and (iv) the National Health Interview Survey. Each speaker will present highlights of analyses that

# Conference Schedule

Tuesday, August 17, 2010

enhance the existing data set or highlight important methodological work. Methods for accessing the injury data and tools to work with injury-related International Classification of Diseases (ICD) codes will be discussed. The end of the session will be devoted to an expert panel to emerging issues in injury research and to answer questions specific to your research ideas using NCHS data.

**Organizer:**

**Li Hui Chen, Ph.D.**

*Office of Analysis and Epidemiology*

**Chair:**

**Margaret Warner, Ph.D.**

*Office of Analysis and Epidemiology*

**Speakers:**

**Comparisons Among Injury Estimates From a Health Interview Survey and Medical Care Provider-based Surveys**

**Li Hui Chen, Ph.D.**

*Office of Analysis and Epidemiology*

**Comparing State and National Injury Statistics: Examples From Colorado**

**Holly Hedegaard, M.D., M.S.P.H.**

*Colorado Department of Public Health and Environment*

**International Injury Comparisons Using the ICE-developed Injury Indicators**

**Margaret Warner, Ph.D.**

*Office of Analysis and Epidemiology*

**Utilizing Severity to Interpret Changing Trends of Hospitalized Injury Rates in the United States, 1988–2006**

**Claudia A. Steiner, M.D., M.P.H.**

*Agency for Healthcare Research and Quality*

**Identifying Accidental Passenger Vehicle Nontransport Incidents in the National Vital Statistics System**

**Seymour D. Stern**

*National Highway Traffic Safety Administration, U.S. Department of Transportation*

**Sponsor:**

Office of Analysis and Epidemiology

## 32. Panel Discussion on Future Directions for the U.S. Vital Statistics System Mortality Data

Major users of U.S. mortality data based on death certificates discuss areas of potential growth for the National Vital Statistics System (NVSS), which compiles such data. Panel members are expected to cover issues related to the needs of the research community, such as improvements in data quality, the analytic potential of more timely data, and untapped synergies involving data linkages.

**Organizer:**

**Arialdi Miniño, M.P.H.**

*Division of Vital Statistics*

**Chair:**

**Robert N. Anderson, Ph.D.**

*Division of Vital Statistics*

**Speakers:**

**Improving Mortality Data**

**Irma Elo, Ph.D.**

*University of Pennsylvania*

**Eric Stallard**

*Duke Center for Population Health and Aging*

**Richard Rogers, Ph.D.**

*University of Colorado Institute of Behavioral Science, Population Center*

**Christine L. Himes, Ph.D.**

*Syracuse University*

**Sponsor:**

Division of Vital Statistics

## 33. Annual Interchange Between Statistics Canada and NCHS: Highlights of Collaborative Successes

Since 1999, NCHS and health statisticians at Statistics Canada have held an annual invitation-only conference

# Conference Schedule

Tuesday, August 17, 2010

(the “Interchange”) in which they discuss the many activities they have in common in conducting health surveys. The Interchanges have led to a number of collaborative activities and products. This second of two sessions on the Interchanges will address the importance and challenges of international comparative research, with specific examples of research published to date and ongoing collaborations.

## Organizer/Chair:

**Julie D. Weeks, Ph.D.**

*Office of Analysis and Epidemiology*

## Speakers:

### Why Conduct International Comparisons?

**Michael C. Wolfson, Ph.D.**

*University of Ottawa*

### Vitamin D: Challenges in Comparing Data From the Canadian Health Measurements Survey and NHANES

**Clifford L. Johnson, M.S.P.H.**

*Division of Health and Nutrition Examination Surveys*

**Jeanine Bustros**

*Statistics Canada*

### Height, Weight, and BMI: Canadian Health Measurements Survey and NHANES Comparisons

**Jeanine Bustros**

*Statistics Canada*

### Joint Canada/United States Survey of Health (JCUSH) Results — Beyond Expectations

**Gary Catlin, Ph.D.**

*Statistics Canada*

## Sponsor:

Office of Analysis and Epidemiology

## 34. Handling Missing Data in Complex Surveys

Presenters in this session will discuss why it is important not to ignore missing data but to be concerned about it, the pros and cons of imputation, and general methods for handling missing data. In addition, applications of

imputation and multiple imputation involving selected NCHS surveys will be discussed.

## Organizer:

**Joe Fred Gonzalez, Jr., M.S.**

*Office of Research and Methodology*

## Chair:

**Meena Khare, M.S.**

*Office of Research and Methodology*

## Speaker:

### Survey Inference With Incomplete Data

**Trivellore Raghunathan, Ph.D.**

*University of Michigan*

### Multiple Uses of (Mostly Multiple) Imputation at NCHS

**Nathaniel Schenker, Ph.D.**

*Office of Research and Methodology*

### A Comparison of Conventional Weighted Estimates of Vaccination Coverage With Estimates From Imputed Data Using Available Software

**Taylor Lewis, M.S.**

**Meena Khare, M.S.**

*Office of Research and Methodology*

## Sponsor:

Office of Research and Methodology

## 35. Realizing the Potential of Electronic Health Records

National interest in electronic medical record (EMR)/electronic health record (EHR) systems continues to rise, as reflected in recent legislation to promote their adoption and meaningful use. Although these systems have the potential to increase quality, patient safety, and efficiency, much of this potential has not yet been realized. This session includes four presentations that convey the latest information about EMR/EHR adoption, its relationship to quality of care, and private and public initiatives to realize the potential of these electronic systems.

# Conference Schedule

Tuesday, August 17, 2010

## Organizer/Chair:

**Jane E. Sisk, Ph.D.**

*Division of Health Care Statistics*

## Speakers:

### Adoption of Health Information Technology Among U.S. Ambulatory and Long-term Care Providers

**Esther Hing, M.P.H.**

*Division of Health Care Statistics*

### The Benefits of Health Information Technology: An Update on the State of the Literature

**Melinda Buntin, Ph.D.**

*Office of the National Coordinator for Health Information Technology, Department of Health and Human Services*

### Electronic Medical Record Use and the Quality of Care in Physician Offices

**Chun-Ju Hsiao, Ph.D., M.H.S.**

*Division of Health Care Statistics*

### Implementing Clinical Decision Support in an Electronic Medical Record System

**Mark C. Hornbrook, Ph.D.**

*Kaiser Permanente Northwest*

### Realizing the Potential of Electronic Health Records

**Yael Harris, Ph.D., M.H.S.**

*Office of the National Coordinator for Health Information Technology, Department of Health and Human Services*

## Sponsor:

Division of Health Care Statistics

## 36. Development of State-based Estimates From Survey Data

This session will provide information on methods that various national data systems are using to expand state- and region-based estimates of their survey data.

## Organizer:

**Jacqueline Lucas, M.P.H.**

*Division of Health Interview Statistics*

## Chair:

**Robin Cohen, Ph.D.**

*Division of Health Interview Statistics*

## Speakers:

### State Needs for Data in the Context of National Health Reform

**Lynn Blewett, Ph.D.**

*University of Minnesota*

### The Impacts of State Health Reform Initiatives on Adults in New York and Massachusetts

**Sharon K. Long, Ph.D.**

*The Urban Institute*

### State-level Estimates of the Financial Burden of Medical Care Expenses Using the Medical Expenditure Panel Survey

**Peter Cunningham**

*Center for Studying Health System Change*

### A Two-sample Approach for State Estimates of Preexisting Conditions

**Peter Graven**

*University of Minnesota*

## Sponsor:

Division of Health Interview Statistics

**Reception 5:00 p.m. — 7:00 p.m.**

# Conference Schedule

Wednesday, August 18, 2010

Exhibits 8:00 a.m. — 12:00 p.m.

Posters 9:30 a.m. — 12:00 p.m.

Plenary Session III  
8:30 a.m. — 9:30 a.m.

## Measuring Health

In the United States, the health of the population is monitored using a plethora of measures and indicators—Healthy People 2010 monitors progress on 950 indicators. However, when researchers attempt to answer the question of how healthy we are, there is little agreement on what measures to use. This session will discuss the measurement of health and explore advances in the development of summary measures that can be used to monitor the health of nations and to evaluate the impact of health policies.

### Chairperson:

**Jennifer H. Madans, Ph.D.**

*Associate Director for Science, Office of the Center Director*

### Keynote Speaker:



**Michael C. Wolfson, Ph.D.**

*Canada Research Chair, Population Health Modeling/Populomics, Faculty of Medicine and Institute of Population Health, University of Ottawa*

Break 9:30 a.m. — 10:00 a.m.

Discussant: Poster Session III  
9:30 a.m. — 10:00 a.m.

Concurrent Sessions III  
10:00 a.m. — 11:30 a.m.

## 37. Examining Complex Health Issues Through Data Linkage

This session will use linked survey–mortality data to examine the complex relationships between demographic characteristics, health, and mortality.

### Organizer:

**Jacqueline Lucas, M.P.H.**

*Division of Health Interview Statistics*

### Chair:

**Charlotte Schoenborn, M.P.H.**

*Division of Health Interview Statistics*

### Speakers:

#### Religious Involvement and U.S. Adult Mortality Risk

**Robert Hummer, Ph.D.**

*University of Texas*

#### Adherence to 2008 Physical Activity Guidelines and Mortality

**Manfred Stommel, Ph.D.**

*Michigan State University*

#### The Value of Linked Analytic Files to Public Health Research

**Felicia LeClere, Ph.D.**

*University of Michigan*

### Sponsor:

Division of Health Interview Statistics

# Conference Schedule

Wednesday, August 18, 2010

## 38. Vital Statistics for the 21st Century

The development of a system to produce national vital statistics based on the local registration of vital events was a major accomplishment of the United States during the 20th century. The U.S. vital statistics system serves as a rich source of information on key health indicators at the national, state, and local levels. In recent years, new roles have been proposed for the vital statistics systems at both the state and national levels, from ID security and fraud prevention, to linkage with electronic health records, to real-time collection and dissemination of data for public health surveillance. New model laws for vital registration, and plans for “revitalizing vitals,” are being developed jointly by the National Association for Public Health Statistics and Information Systems (NAPHSIS) and NCHS. The presentations in this session will provide a glimpse of the possibilities for a 21st century vital statistics system.

### Organizer/Chair:

**Charles J. Rothwell, M.S., M.B.A.**

*Division of Vital Statistics*

### Speakers:

**Charles J. Rothwell, M.S., M.B.A.**

*Division of Vital Statistics*

### Vital Statistics: Getting From Good to Great

**Steven Schwartz, Ph.D.**

*New York City Department of Health and Mental Hygiene*

### The National Vital Statistics System: Can We Build a Better Mousetrap?

**Ram Koppaka, M.D., Ph.D.**

*U.S. Public Health Service*

### Linking EHR and VR Systems: Challenges and Opportunities

**Hetty Khan, M.S.N., M.G.A., R.N.**

*Classifications and Public Health Data Standards*

### Sponsor:

Division of Vital Statistics

## 39. *Health, United States: History, Uses, and Future Directions*

*Health, United States* is an annual, Congressionally mandated report on the health of the Nation prepared by NCHS. The report presents national trends in health statistics organized around four broad subjects: health status and determinants, health care utilization, health care resources, and health care expenditures. The session will cover how *Health, United States* has changed over its 33-year history, including special topics and key findings addressed in specific years, as well as future directions of the report, with an increasing emphasis on expanded Web features. Presenters will also discuss how the report is used in policy, academia, and practice. Thoughts on possible changes to make the report even more useful will be discussed.

### Organizer:

**Amy Bernstein, Sc.D.**

*Office of Analysis and Epidemiology*

### Chair:

**Diane Makuc, Dr.P.H.**

*Office of Analysis and Epidemiology*

### Speakers:

#### *Health, United States Over the Years*

**Diane Makuc, Dr.P.H.**

*Office of Analysis and Epidemiology*

#### *Health, United States in the 21st Century*

**Amy Bernstein, Sc.D.**

*Office of Analysis and Epidemiology*

#### *Health, United States: Media Perspective*

**Christopher Connell**

*Independent Writer/Journalist*

#### *Health, United States: Academic and Policy Perspective*

**Judith A. Shinogle, Ph.D.**

*University of Maryland, Baltimore County*

### Sponsor:

Office of Analysis and Epidemiology

# Conference Schedule

Wednesday, August 18, 2010

## 40. Innovative Study and Designs in Health Measures Data Collection

This session will highlight innovative designs and approaches to collecting health measures data. Presenters will address considerations for collecting data at the city and state levels and in special populations, as well as the potential for assessing the effects of health insurance on individuals' access to and utilization of health care. The challenges faced in implementing such studies will also be discussed.

### Organizer:

**Lew Berman, M.S.**

*Division of Health and Nutrition Examination Surveys*

### Chair:

**Kathryn Porter, M.D., M.S.**

*Division of Health and Nutrition Examination Surveys*

### Speakers:

#### The Oregon Health Study

**Katherine Baicker, Ph.D.**

*Harvard University*

#### The Survey of the Health of Wisconsin (SHOW): A Novel Infrastructure for Community Health Research

**Javier Nieto, M.P.H., M.D., Ph.D.**

*University of Wisconsin*

#### Are Local Examination-based Surveys Feasible and Effective Surveillance Tools?

**Lorna Thorpe, Ph.D.**

*City University of New York School of Public Health at Hunter College*

### Sponsor:

Division of Health and Nutrition Examination Surveys

## 41. Methodological Issues in the Assessment of Health Disparities

This session will focus on a variety of methodological questions in the measurement of health disparities.

Presenters will discuss alternative approaches for estimating summary measures of health disparity, use of cohort studies for assessing socioeconomic disparities in life expectation, techniques for modeling racial and ethnic disparities, and disparities measurement issues in the Healthy People initiative.

### Organizer/Chair:

**Linda T. Bilheimer, Ph.D.**

*Office of Analysis and Epidemiology*

### Speakers:

#### Univariate Versus Bivariate Summary Measures of Disparity

**Yukiko Asada, Ph.D.**

*Dalhousie University*

#### Modeling Methods in the Estimation of Racial and Ethnic Disparities

**Marc Elliott, Ph.D.**

*RAND Corporation*

#### Cohort Studies of Socioeconomic Disparities in Life Expectation

**Elsie Pamuk, Ph.D.**

*Office of Analysis and Epidemiology*

#### Defining and Measuring Disparities, Inequities, and Inequalities in the Healthy People Initiative

**Richard J. Klein, M.P.H.**

*Office of Analysis and Epidemiology*

### Sponsor:

Office of Analysis and Epidemiology

## 42. Insurance Status, Access to Health Care, and Health Outcomes

The session will begin with an overview of trends in health insurance coverage, using data from the National Health Interview Survey (NHIS). This will be followed by analyses of the relationships among insurance status, access to health care, and health outcomes, using data from NHIS, the National Health and Nutrition

# Conference Schedule

Wednesday, August 18, 2010

Examination Survey, the National Health Care Surveys, and the National Vital Statistics System.

**Organizer:**

**Sandra Decker, Ph.D.**

*Division of Health Care Statistics*

**Chair:**

**Jane Gentleman, Ph.D.**

*Division of Health Interview Statistics*

**Speakers:**

**Long-term Trends in Health Insurance Coverage Utilizing the National Health Interview Survey**

**Robin Cohen, Ph.D.**

*Division of Health Interview Statistics*

**Utilization of Infertility Treatments: The Effects of Insurance Mandates**

**Marianne Bitler, Ph.D.**

*University of California, Irvine*

**Effect of Medicaid Physician Payment Policy on Access to Care**

**Sandra Decker, Ph.D.**

*Division of Health Care Statistics*

**Declining Child Mortality and Continuing Racial Disparities in the Era of the Medicaid/State Children's Health Insurance Program Insurance Coverage Expansions**

**Embry Howell, Ph.D.**

*The Urban Institute*

**Sponsor:**

Division of Health Interview Statistics

**Lunch 11:30 a.m. — 1:00 p.m.  
and Meet NCHS Senior Leadership**

## Concurrent Sessions IV

1:00 p.m. — 2:30 p.m.

### 43. Healthy People 2020: Developing the Fourth Generation of National Health Promotion Statistics

For decades, Healthy People has provided a comprehensive set of national 10-year health promotion and disease prevention objectives aimed at improving the health of all Americans. The program is grounded in the notion that establishing objectives and providing benchmarks to track and monitor progress over time can motivate, guide, and focus action. Healthy People 2020 will continue in the tradition of its predecessor to define the vision and strategy for building a healthier nation. This session will provide information on the development of the Healthy People 2020 framework, discuss interagency involvement in Healthy People 2020 and the use of Healthy People data to inform health policy, and provide an overview of the Healthy People online resources.

**Organizer:**

**Leda G. Gurley, M.S.M., M.P.H.**

*Office of Analysis and Epidemiology*

**Chair:**

**Richard Klein, M.P.H.**

*Office of Analysis and Epidemiology*

**Speakers:**

**Development of the Healthy People 2020 Framework**

**Carter Blakey**

*Office of Disease Prevention and Health Promotion,  
Department of Health and Human Services*

**Regional Office Involvement in Healthy People 2020**

**Dalton G. Paxman, Ph.D.**

*Region III, Department of Health and Human Services*

# Conference Schedule

Wednesday, August 18, 2010

## Assessing the Use and Influence of the Healthy People Initiative

**Leda G. Gurley, M.S.M., M.P.H.**

*Office of Analysis and Epidemiology*

## Data Developments in the Healthy People Initiative

**Ritu Tuteja, M.P.H.**

*Office of Analysis and Epidemiology*

### Sponsor:

Office of Analysis and Epidemiology

## 44. International Health Rankings: A Look Behind the Numbers

International rankings are a favorite tool used by analysts, journalists, and others to illustrate where the United States stands vis-à-vis other countries on a variety of topics, including health measures. Comparing our country with other nations is inherently interesting to many, and rankings can be politically effective as well. Country rankings, however, may not be as simple or as easy to interpret as they appear. This session will take participants behind the numbers to explain how rankings are constructed, uncover some of the complexities of country comparisons, and describe the weaknesses in some well-known international rankings. It will also show how these rankings can be used, and abused.

### Organizer/Chair:

**Sam Notzon, Ph.D.**

*International Statistics Program*

### Speakers:

## Behind the International Rankings of Infant Mortality: How the United States Compares With Europe

**Marian MacDorman, Ph.D.**

*Division of Vital Statistics*

## Making Sense of Health Rankings

**Anne McFarlane, M.S.C., M.A.**

*Canadian Institute for Health Information*

## Comparing Globally Helps Locally: Using International Comparisons for Advocacy and Education

**Rebecca Russell, M.S.P.H.**

*March of Dimes*

## Thoughts on International Comparisons and Rankings

**Sam Notzon, Ph.D.**

*International Statistics Program*

### Sponsor:

International Statistics Program

## 45. Improving Data for Heart Disease and Stroke Prevention

This session will describe the federal data currently used to monitor the burden of heart disease and stroke, along with progress in their prevention and treatment, to identify data needs and gaps in federal data systems and discuss the potential for filling those gaps. The discussion will begin with an overview of trends and patterns of heart disease and stroke in the population. Information will be presented on how these data have been used to set priorities for research to prevent, diagnose, and treat cardiovascular disease. Presenters will also explain how this research informs the development of national programs to prevent premature mortality, morbidity, and disability due to heart disease and stroke. The discussion will identify deficiencies in the current cardiovascular disease surveillance system, as well as features of a new and improved system. Opportunities offered by emerging technologies such as electronic health records and Web-based interfaces and networks will also be addressed.

### Organizer/Chair:

**Clarice Brown, M.S.**

*Division of Health Care Statistics*

### Speakers:

**Robert Merritt, M.S.P.H.**

*Division for Heart Disease and Stroke Prevention, CDC*

# Conference Schedule

Wednesday, August 18, 2010

**Judith H. Lichtman, Ph.D., M.P.H.**

*Yale School of Public Health*

**Paul D. Sorlie, Ph.D.**

*National Heart, Lung, and Blood Institute*

**Charles K. Francis, M.D., F.A.C.P., F.A.C.C.**

*Robert Wood Johnson Medical School*

**Sponsor:**

Division of Health Care Statistics

## 46. Why It's Worth the Trouble: Use of Special Methods to Achieve Better Analysis of Survey Data

This session will focus on special methodological techniques and software designed to enhance the analysis of survey data.

**Organizer:**

**Jacqueline Lucas, M.P.H.**

*Division of Health Interview Statistics*

**Chair:**

**John Pleis, M.S.**

*Division of Health Interview Statistics*

**Speakers:**

### Bayesian Change Point Analysis of Prevalence Rates of Chronic Diseases by Gender and Race

**Trivellore Raghunathan, Ph.D.**

*University of Michigan*

### A Bayesian Procedure for File Linking to Analyze End-of-life Medical Costs

**Alan M. Zaslavsky, Ph.D.**

*Harvard Medical School*

### Analysis of National Health Interview Survey Data

**Christopher Moriarity, Ph.D.**

*Division of Health Interview Statistics*

**Sponsor:**

Division of Health Interview Statistics

## 47. Childhood Obesity in the United States

The prevalence of childhood obesity in the United States is high—currently almost 17% of children and adolescents ages 2–19 years are considered obese. Following a tripling in the prevalence of childhood obesity since 1980, the rapid increase in prevalence has slowed and possibly leveled off during the last 10 years. Childhood obesity often tracks to adulthood and, in the short run, can lead to psychosocial problems and cardiovascular risk factors such as high blood pressure, high cholesterol, and abnormal glucose tolerance or diabetes. This session will describe the epidemiology of childhood obesity, provide the perspective of health care providers, and highlight state and federal policy initiatives to address childhood obesity.

**Organizer:**

**Cynthia L. Ogden, Ph.D., M.R.P.**

*Division of Health and Nutrition Examination Surveys*

**Chair:**

**William Dietz, M.D., Ph.D.**

*Division of Nutrition and Physical Activity Office, CDC*

**Speakers:**

**Cynthia L. Ogden, Ph.D., M.R.P.**

*Division of Health and Nutrition Examination Surveys*

**Sandra Hassink, M.D., F.A.A.P.**

*A. I. Dupont Hospital for Children*

**Eduardo Sanchez, M.D., M.P.H., F.A.A.F.P.**

*Blue Cross and Blue Shield of Texas*

**Shale Wong, M.D., M.S.P.H.**

*Office of First Lady Michelle Obama*

**Sponsor:**

Division of Health and Nutrition Examination Surveys

## 48. The Coming of Age of Disability Statistics

Passage of the Americans With Disabilities Act and the United Nations Convention on the Rights of People With Disabilities illustrates the growing importance of disability in the legal, policy, and programmatic

# Conference Schedule

Wednesday, August 18, 2010

arenas. The development and evaluation of disability programs and policies requires timely and valid data, but disability statistics, both nationally and internationally, have historically been plagued by inconsistent definitions and measurement strategies. The result has been multiple, noncomparable statistics that inhibit rather than facilitate policy development. This session will review the policy needs for disability statistics and illustrate how recent developments in the conceptualization and measurement of disability have resulted in improved statistics for both the United States and the global community. The session will also include a summary of current developmental activities that should further increase the availability of comparable and valid disability statistics.

**Organizer:**

**Julie D. Weeks, Ph.D.**

*Office of Analysis and Epidemiology*

**Chair:**

**Barbara M. Altman, Ph.D.**

*Disability Consultant*

**Speakers:**

**Disability Statistics in the United States: Reflections on an Era of Wisdom and Controversy**

**David Keer**

*U.S. Department of Education*

**Who Needs Disability Statistics?**

**Mary J. Chamie, Ph.D.**

*Population Associates, Inc.*

**Disability Statistics Throughout the World: Traveling With the Washington Group**

**Julie D. Weeks, Ph.D.**

*Office of Analysis and Epidemiology*

**Disability Statistics for the Future: Building on Recent Advances**

**Jennifer H. Madans, Ph.D.**

*Office of the Center Director*

**Sponsor:**

Office of Analysis and Epidemiology

**Break 2:30 p.m. — 3:00 p.m.**

**Concurrent Sessions V**

**3:00 p.m. — 4:30 p.m.**

**49. Question Evaluation, Validity, and Survey Data Quality**

In October 2009, NCHS held a Question Evaluation Methods Workshop (QEM) to examine various question evaluation methods and to discuss the impact of question design and evaluation on survey data quality. This session recaps pertinent issues raised at the QEM, including the Federal statistical system's obligation to produce valid and reliable data, the importance of science-based evaluation methodologies, and the role of documentation to verify data quality. Additionally, the session highlights methodological initiatives developed at NCHS to investigate data quality.

**Organizer:**

**Kristen Miller, Ph.D.**

*Office of Research and Methodology*

**Chair:**

**Jennifer H. Madans, Ph.D.**

*Office of the Center Director*

**Speakers:**

**Q-Bank, Q-Notes, and Mixed-method Design: Advancements in Cognitive Interviewing Methodology**

**Kristen Miller, Ph.D.**

*Office of Research and Methodology*

# Conference Schedule

Wednesday, August 18, 2010

## Paradata and Quality Assurance in the National Health Interview Survey

**James Dahlhamer, Ph.D.**

*Division of Health Interview Statistics*

## Evaluation Methodology for Administrative Data

**Stephanie Willson, Ph.D.**

*Office of Research and Methodology*

**Paul Beatty, Ph.D.**

*Division of Health Care Statistics*

**Joyce Martin, M.P.H.**

*Division of Vital Statistics*

## The Importance of Question Evaluation and Evidence of Quality Data

**Jennifer H. Madans, Ph.D.**

*Office of the Center Director*

### Sponsor:

Office of Research and Methodology

## 50. Building Information Capacities for Enhancing Population Health and Health Care: A View From the National Committee on Vital and Health Statistics (NCVHS)

NCVHS has a 60-year history of advising the Department of Health and Human Services and its predecessors on health data, statistics, and national health information policy. For 50 of those years, it has worked closely with NCHS to improve data on the health of the U.S. population. In recognition of its 60th Anniversary, NCVHS is developing a strategic framework and initiative for building information capacities to enhance population health and health care—seizing the opportunities offered by the spread of health information technology. Maximizing the potential of electronic health information to improve clinical care and population health is only possible with clear and comprehensive policies on privacy, confidentiality, and security that engender trust in the American public. This session will highlight the partnership between NCVHS and NCHS,

the Committee's strategic vision, and some of the challenges that need to be addressed.

### Organizer:

**Marjorie S. Greenberg, M.A.**

*Classifications and Public Health Data Standards*

### Chair:

**Debbie M. Jackson, M.A.**

*Classifications and Public Health Data Standards*

### Speakers:

#### NCVHS and NCHS: A 50-year Partnership

**Marjorie S. Greenberg, M.A.**

*Classifications and Public Health Data Standards*

#### Population Health Information in the Era of the Electronic Health Record

**Donald Steinwachs, Ph.D.**

*Johns Hopkins Institute for Policy Studies*

*Bloomberg School of Public Health*

#### Assuring Privacy, Confidentiality, and Security in the Electronic Age

**Leslie Francis, J.D., Ph.D.**

*University of Utah*

### Sponsor:

Classifications and Public Health Data Standards

## 51. Emerging Issues in Ethics and Confidentiality

This session will explore some of the emerging issues in data ethics and confidentiality, including the use of administrative records either by themselves or with sample survey data, data sharing across agencies and various levels of government, and privacy and confidentiality issues associated with longitudinal data.

### Organizer:

**Jacqueline Lucas, M.P.H.**

*Division of Health Interview Statistics*

### Chair:

**Stephen Blumberg, Ph.D.**

*Division of Health Interview Statistics*

# Conference Schedule

Wednesday, August 18, 2010

## Speakers:

### Ethics and Confidentiality: Intersections and Divergences

**Alvan O. Zarate, Ph.D.**

*Office of the Center Director*

### Using Longitudinal Data to Follow Progress and Measure Outcomes: Protecting PII When Sharing Data Across Sectors

**Marilyn Seastrom, Ed.D.**

*National Center for Education Statistics*

### Do Survey and Program Participants Get a Say? Informed Consent Requirements and Practices for Integrating Data

**Cynthia Nickerson, Ph.D.**

*Economic Research Service, U. S. Department of Agriculture*

### Why Can't You Just Give Me the Data? Privacy, Confidentiality, Data Sharing, and Dissemination Practices and Challenges

**Eve Powell-Griner, Ph.D.**

*Office of the Center Director*

## Sponsor:

Division of Health Interview Statistics

## 52. Child Health

Over the past 10 years, NCHS has developed a rich source of data on the health of children by using the State and Local Area Integrated Telephone Survey (SLAITS) mechanism. At this session, presenters will discuss results from, and applications of, their in-depth analyses of the most recent data collection, the National Survey of Children's Health.

### Organizer/Chair:

**Marcie Cynamon, M.A.**

*Division of Health Interview Statistics*

## Speakers:

### Using the National Survey of Children's Health to Study Children's Well-being

**Kristen A. Moore, Ph.D.**

*Child Trends*

### It's a Big Country: Geographic Variations in Children's Health

**Michael Kogan, Ph.D.**

*Maternal and Child Health Bureau, Department of Health and Human Services*

### How Children's Health is Shaped by the Contexts in Which They Live

**Karen Harris, M.P.H.**

**Elizabeth Mumford, Ph.D.**

*National Opinion Research Center*

### Much-needed Attention: Geographical Patterns of Attention Deficit Hyperactivity Disorder and Availability of Family Support Systems Within States

**Melissa Danielson, M.S.P.H.**

*National Center for Birth Defects and Developmental Disabilities*

## Sponsor:

Division of Health Interview Statistics

## 53. Mental Health Data From NCHS

The past decade has seen a marked increase in mental health data surveillance and research. This session introduces the mental health measures currently collected in NCHS data systems, as well as measures that will become available in the near future. Presentations will focus on mental health dataset surveillance at NCHS, with examples of research previously conducted and ongoing. Datasets include the National Health and Nutrition Examination Survey (NHANES), the National Health Interview Survey (NHIS), the National Survey of Children With Special Health Care Needs, the National Ambulatory Medical Care Survey (NAMCS), and the National Hospital Ambulatory Medical Care Survey (NHAMCS).

### Organizer/Chair:

**Bruce S. Jonas, Ph.D.**

*Office of Analysis and Epidemiology*

# Conference Schedule

Wednesday, August 18, 2010

## Speakers:

### Major Depressive Episode, Subsyndromal Depression, and Obesity in Young Adults

**Bruce S. Jonas, Ph.D.**

*Office of Analysis and Epidemiology*

### Prevalence, Correlates, and Service Patterns of Mental Health in U.S. Youth

**Kathleen R. Merikangas, Ph.D.**

*National Institutes of Health*

### A Decade of Data: Child and Adolescent Mental Health Indicators and Selected Findings Across SLAITS Surveys, 2000–2010

**Kathleen O'Connor, M.P.H.**

*Division of Health Interview Statistics*

## Sponsor:

Office of Analysis and Epidemiology

## 54. National Perspectives on Emergency Department Crowding

This session will provide national perspectives on crowding in hospital emergency departments. It will begin with a description of trends in crowding and the impact of crowding on patient outcomes. Information will also be provided on crowding indices and racial and ethnic disparities. Although not focusing on research methods, presenters will go on to discuss data limitations and the impact of these limitations on findings. The session will conclude with a brief description of forthcoming data that may better inform research on issues related to emergency department crowding.

## Organizer:

**Nancy Sonnenfeld, Ph.D.**

*Division of Health Care Statistics*

## Chair:

**Linda McCaig, M.P.H.**

*Division of Health Care Statistics*

## Speakers:

### National Perspectives on Emergency Department Crowding

**Arthur L. Kellermann, M.D., M.P.H.**

*RAND Corporation*

### Impact of Emergency Department Crowding on Health Outcomes and Quality

**Jesse M. Pines, M.D., M.B.A., M.S.C.E.**

*The George Washington University*

### Indices of Crowding

**Stephen R. Pitts, M.D., M.P.H.**

*Emory University*

### Racial and Ethnic Differences in Time to Treatment

**Nancy Sonnenfeld, Ph.D.**

*Division of Health Care Statistics*

### Improved Measurement: A Look at Recent and Planned Innovations

**Linda McCaig, M.P.H.**

*Division of Health Care Statistics*

## Sponsor:

Division of Health Care Statistics

# Speaker Bios



**Edward J. Sondik, Ph.D.**

*Director, NCHS*

Dr. Sondik serves as Director of the National Center for Health Statistics (NCHS), one of the Centers for Disease Control and Prevention. NCHS is the principal health statistics agency of the United States, responsible for monitoring the nation's health through a wide-ranging program of research and analysis in health and vital statistics, epidemiology, and related health and statistical sciences. NCHS is also one of the designated statistical agencies of the United States, which together provide information on the United States on a variety of critical sectors. Dr. Sondik's duties include directing a wide-ranging program of vital statistics and survey research to monitor the health of Americans, to anticipate and plan for future data needs, and to develop the technologies and analytic tools necessary to meet the nation's health statistics needs. As NCHS Director, Dr. Sondik serves on the Interagency Committee on Statistical Policy, whose membership consists of the leaders of the designated federal statistical agencies.

Dr. Sondik also serves as Senior Advisor to the Secretary of Health and Human Services on Health Statistics, providing technical and policy advice on statistical and health information issues. In this capacity he also serves on the HHS Data Council, the body that reviews DHHS data policy and related issues.

Dr. Sondik received B.S. and M.S. degrees in electrical engineering from the University of Connecticut and the Ph.D. in electrical engineering from Stanford University. From 1971 to 1976, he was on the faculty of the Department of Engineering–Economic Systems at Stanford University. From 1976 to 1982, he was on the staff of the National Heart, Lung, and Blood Institute of the National Institutes of Health. In 1982 he joined the National Cancer Institute and held several posts from Chief of the Biometrics and Operations

Research Branch to Deputy Director of the Division of Cancer Prevention and Control, as well as Acting Director, NCI. In 1996, he was appointed Director of NCHS and Senior Advisor to the Secretary on Health Statistics.



**Thomas R. Frieden, M.D., M.P.H.**

*Director, CDC*

*Administrator, Agency for Toxic Substances and Disease Registry*

Dr. Frieden became Director of the Centers for Disease Control and Prevention (CDC) and Administrator of the Agency for Toxic Substances and Disease Registry (ATSDR) in June 2009. Previously, he served as Commissioner of the New York City Department of Health and Mental Hygiene since January 2002. One of the world's oldest and largest public health agencies, the department has an annual budget of \$1.7 billion and more than 6,000 staff. During his tenure, the number of smokers declined by 350,000, teen smoking decreased by half, and New York City became the first place in the United States to eliminate trans fats from restaurants, rigorously monitor the diabetes epidemic, and require certain restaurants to post calorie information prominently. Under Dr. Frieden's leadership, the department established the largest community electronic health records project in the country. Dr. Frieden also chairs the New York City Board of Health.

A physician with training in internal medicine, infectious diseases, public health, and epidemiology, Dr. Frieden is especially known for his expertise in tuberculosis control. Dr. Frieden worked for CDC from 1990 until 2002. He began his career at CDC as an Epidemiologic Intelligence Service (EIS) Officer at the New York City Health Department. In that role, he led a program that rapidly reduced tuberculosis, including reducing cases of multidrug-resistant tuberculosis, by 80 percent. He then worked in India for five years where he assisted with national tuberculosis

# Speaker Bios

control efforts. The program in India has now treated more than 10 million patients and has saved more than one million lives. Dr. Frieden also served as Director of the Bureau of Tuberculosis Control and Assistant Commissioner for the New York City Health Department from 1992 to 1996.

Dr. Frieden speaks Spanish and graduated from Oberlin College. He received both his medical degree and master's of public health degree from Columbia University and completed infectious disease training at Yale University. He has received numerous awards and honors and has published about 200 scientific articles.



**Katherine K. Wallman**

*Chief Statistician, U.S. Office of Management and Budget*

Katherine Wallman currently serves as Chief Statistician at the United States Office of Management and Budget.

In this capacity, she provides policy oversight, establishes priorities, advances long-term improvements, and sets standards for a Federal statistical establishment that comprises more than 70 agencies spread across every cabinet department and accounts for more than \$5 billion in annual expenditures. As the Chief Statistician of the United States, Ms. Wallman represents the U.S. Government in international statistical organizations, including the United Nations and the Organization for Economic Cooperation and Development. During her tenure as the United States' Chief Statistician, Ms. Wallman has increased collaboration among the agencies of the U.S. statistical system, fostered improvements in the scope and quality of the Nation's official statistics, strengthened the protections for confidential statistical information, and initiated changes that have made the products of the system more accessible and usable.

Prior to assuming the position of Chief Statistician in 1992, Ms. Wallman served for more than a decade

as Executive Director of the Council of Professional Associations on Federal Statistics, a coalition of organizations concerned with fostering communication among users and producers of federal statistics and improving the utility and accessibility of the Nation's statistical resources. Earlier in her career, Ms. Wallman worked for several years in the Office of Federal Statistical Policy and Standards, as well as in the National Center for Education Statistics. Her special interests include increasing cooperation between the several levels of government in the production of national statistics, strengthening the interface between academic and government statisticians, and enhancing the statistical literacy of the public.

Ms. Wallman, twice honored as a Presidential Meritorious Executive, is an elected member of the International Statistical Institute, a Fellow of the American Statistical Association and the American Association for the Advancement of Science, and a Founder Member of the International Association for Official Statistics. In 1992, she served as President of the American Statistical Association, and in 2007 she was honored with the association's Founders Award. Ms. Wallman, who served as Chairman of the United Nations Statistical Commission during 2004 and 2005, has recently completed her second term as Chairman of the Conference of European Statisticians, United Nations Economic Commission for Europe, and has been elected to continue her service on the organization's Bureau.

# Speaker Bios



**Robert M. Groves, Ph.D.**  
*Director, U.S. Census Bureau*

President Barack Obama nominated Dr. Groves for director of the U.S. Census Bureau on April 2, 2009, and the Senate confirmed him on July 13, 2009. He began his tenure as director, July 15, 2009.

Dr. Groves had been director of the University of Michigan Survey Research Center and research professor at the Joint Program in Survey Methodology at the University of Maryland.

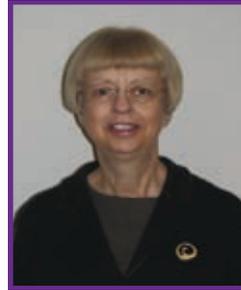
He was elected a fellow of the American Statistical Association in 1982, elected a member of the International Statistical Institute in 1994, and named a national associate of the National Research Council, National Academy of Sciences, in 2004. He was the Census Bureau's associate director for Statistical Design, Methodology, and Standards from 1990 to 1992.

In 2008, he became a recipient of the prestigious Julius Shiskin Memorial Award in recognition for contributions in the development of economic statistics.

Dr. Groves has authored or coauthored seven books and more than 50 articles. His 1989 book, *Survey Errors and Survey Costs*, was named one of the 50 most influential books in survey research by the American Association of Public Opinion Research. His book, *Nonresponse in Household Interview Surveys*, with Mick Couper, written during his time at the bureau, received the 2008 AAPOR Book Award.

Dr. Groves has a bachelor's degree from Dartmouth College and master's degrees in statistics and sociology from the University of Michigan. He also earned his doctorate at Michigan.

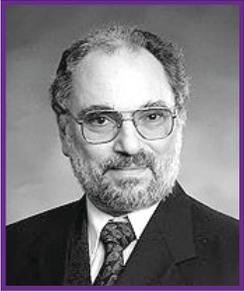
He and his wife, Cynthia, have two college-age sons—Christopher at Purdue and Andrew at Northwestern.



**Constance F. Citro, M.A., Ph.D.**  
*Director, Committee on National Statistics, The National Academies*

Dr. Citro is director of the Committee on National Statistics (CNSTAT), a position she has held since May 2004. She previously served as acting chief of staff (December 2003–April 2004) and as senior study director (1986–2003). She began her career with CNSTAT in 1984 as study director for the panel that produced *The Bicentennial Census: New Directions for Methodology* in 1990. Dr. Citro received her B.A. in political science from the University of Rochester, and M.A. and Ph.D. degrees in political science from Yale University. Prior to joining CNSTAT, she held positions as vice president of Mathematica Policy Research, Inc., and Data Use and Access Laboratories, Inc. She was an American Statistical Association/National Science Foundation/Census research fellow in 1985–1986 and is a fellow of the American Statistical Association and an elected member of the International Statistical Institute. For CNSTAT, she directed evaluations of the 2000 census, the Survey of Income and Program Participation, microsimulation models for social welfare programs, and the NSF science and engineering personnel data system, in addition to studies on institutional review boards and social science research, estimates of poverty for small geographic areas, data and methods for retirement income modeling, and a new approach for measuring poverty. She coedited the 2nd–4th editions of *Principles and Practices for a Federal Statistical Agency* and contributed to studies on measuring racial discrimination, expanding access to research data, the usability of estimates from the American Community Survey, the National Children's Study research plan, and the Census Bureau's 2010 census program of experiments and evaluations.

# Speaker Bios



**Michael C. Wolfson, Ph.D.**

*Canada Research Chair, Population Health Modeling/Populomics, Faculty of Medicine and Institute of Population Health, University of Ottawa*

Dr. Wolfson is currently Canada Research Chair, Population Health Modeling/Populomics, Faculty of Medicine and Institute of Population Health, University of Ottawa. Until recently, he was Assistant Chief Statistician, Analysis and Development, at Statistics Canada. This included responsibility for analytical activities generally at Statistics Canada, for health statistics, and for specific analytical and modeling programs. Prior to joining Statistics Canada, he held a variety of positions in central agencies including the Treasury Board Secretariat, Department of Finance, Privy Council Office, House of Commons, and Deputy Prime Minister's Office with responsibilities in the areas of program review and evaluation, tax policy, and pension policy. In addition to his federal public service responsibilities, Dr. Wolfson was a Fellow of the Canadian Institute for Advanced Research Program in Population Health from 1988 to 2003. His recent research interests include income distribution, tax/transfer and pension policy analysis, microsimulation approaches to socioeconomic accounting and to evolutionary economic theory, design of health information systems, and analysis of the determinants of health. Dr. Wolfson received his B.Sc. in computer science and economics from the University of Toronto and his Ph.D. in economics from Cambridge University in 1977.

# Program Coordinators and Session Speakers

## A

**Abma, Joyce C., Ph.D. (29)**

*Reproductive Statistics Branch, Division of Vital Statistics*

**Adams, Evangeline (4)**

*Health Communications Specialist, Office of Information Services*

**Akinbami, Lara, M.D. (2)**

*Medical Officer, Office of Analysis and Epidemiology*

**Altman, Barbara M., Ph.D. (48)**

*Disability Consultant*

**Anderson, Robert N., Ph.D. (26, 32)**

*Branch Chief, Mortality Statistics Branch, Division of Vital Statistics*

**Andrews, Kristine, Ph.D. (29)**

*Research Scientist, Child Trends*

**Arias, Elizabeth, Ph.D. (30)**

*Mortality Statistics Branch, Division of Vital Statistics*

**Asada, Yukiko, Ph.D. (41)**

*Department of Community Health and Epidemiology, Dalhousie University*

**Avila, Rosa, M.S.P.H. (18, 20)**

*Division of Health Interview Statistics*

## B

**Baicker, Katherine, Ph.D. (40)**

*Professor of Health Economics, Harvard University  
Department of Health Policy and Management, Harvard School of Public Health*

**Barnes, Patricia, M.A. (8, 21)**

*Division of Health Interview Statistics*

**Barradas, Danielle T., Ph.D. (12)**

*Lieutenant, U.S. Public Health Service  
Epidemic Intelligence Service Officer, Maternal and Child Health Epidemiology Team,  
Division of Reproductive Health, National Center for Chronic Disease Prevention and Health Promotion, CDC*

**Beatty, Paul, Ph.D. (49)**

*Chief, Ambulatory and Hospital Care Statistics Branch,  
Division of Health Care Statistics*

**Berman, Lew (40)**

*Division of Health and Nutrition Examination Surveys*

**Bernstein, Amy, Sc.D. (39)**

*Office of Analysis and Epidemiology*

**Bhuiya, Farida A., M.P.H. (3)**

*Division of Health Care Statistics*

**Bilgrad, Robert O. (23)**

*Statistician, Office of the Division Director, Division of Vital Statistics*

**Bilheimer, Linda T., Ph.D. (41)**

*Associate Director, Office of Analysis and Epidemiology*

**Bitler, Marianne, Ph.D. (42)**

*University of California, Irvine*

**Blakey, Carter (43)**

*Senior Public Health Advisor, Office of Disease Prevention and Health Promotion, Department of Health and Human Services*

**Blewett, Lynn, Ph.D. (36)**

*State Health Access Data Assistance Center, University of Minnesota*

**Blumberg, Stephen, Ph.D. (18, 51)**

*Lead Statistician, Division of Health Interview Statistics*

**Bramlett, Matthew, Ph.D. (18, 20)**

*Survey Statistician, Division of Health Interview Statistics*

**Brett, Kate, Ph.D. (2)**

*Office of Analysis and Epidemiology*

**Brody, Debra J., M.S. (14)**

*Division of Health and Nutrition Examination Surveys*

**Brown, Clarice, M.S. (45)**

*Deputy Director, Division of Health Care Statistics*

**Buntin, Melinda B., Ph.D. (35)**

*Director, Office of Economic Analysis and Modeling, Office of the National Coordinator for Health Information Technology, Department of Health and Human Services*

**Burt, Vicki, Sc.M., R.N. (5)**

*Division of Health and Nutrition Examination Surveys*

**Bustros, Jeanine (27, 33)**

*Director, Physical Health Measures Division, Statistics Canada*

# Program Coordinators and Session Speakers

## C

**Cain, Virginia S., Ph.D. (30)**

*Office of the Center Director*

**Catlin, Gary, Ph.D. (27, 33)**

*Director General, Health, Justice and Special Surveys Branch,  
Statistics Canada*

**Chandra, Anjani, Ph.D. (16)**

*Reproductive Statistics Branch, Division of Vital Statistics*

**Chamie, Mary J., Ph.D. (48)**

*Consultant, Population Associates, Inc.*

**Chen, Li Hui, Ph.D. (31)**

*Senior Service Fellow, Special Projects Branch, Office of Analysis  
and Epidemiology*

**Cherry, Donald K., M.S. (9)**

*Division of Health Care Statistics*

**Citro, Constance E., M.A., Ph.D. (Plenary II)**

*Director, Committee on National Statistics, The National  
Academies*

**Coates, Paul M., Ph.D. (25)**

*Director, Office of Dietary Supplements, National Institutes of  
Health*

**Cohen, Robin, Ph.D. (36, 42)**

*Division of Health Interview Statistics*

**Connell, Christopher (39)**

*Independent Writer/Journalist*

**Cox, Christine S., M.S. (11)**

*Office of Research, Development, and Information, Centers for  
Medicare & Medicaid Services*

**Curtin, Lester R., Ph.D. (5)**

*Division of Health and Nutrition Examination Surveys*

**Cunningham, Peter (36)**

*Center for Studying Health System Change*

**Cynamon, Marcie, M.A. (18, 52)**

*Branch Chief, Survey Planning and Special Surveys Branch,  
Division of Health Interview Statistics*

## D

**Dahlhamer, James, Ph.D. (49)**

*Division of Health Interview Statistics*

**Danielson, Melissa, M.S.P.H. (52)**

*National Center for Birth Defects and Developmental  
Disabilities*

**Decker, Frederic H., Ph.D. (1)**

*Long-term Care Statistics Branch, Division of Health Care  
Statistics*

**Decker, Sandra, Ph.D. (42)**

*Division of Health Care Statistics*

**Dietz, William, M.D., Ph.D. (47)**

*Director, Division of Nutrition and Physical Activity Office,  
CDC*

**Dillon, Charles, M.D., Ph.D. (14)**

*Division of Health and Nutrition Examination Surveys*

**Dorsey, Rashida, Ph.D., M.P.H. (15)**

*Data Policy Analyst, Office of Science and Data Policy, Office  
of the Assistant Secretary for Planning and Evaluation,  
Department of Health and Human Services*

**Dostal, Jennifer (14)**

*Division of Health and Nutrition Examination Surveys*

**Dupree, Natalie, M.S. (5)**

*Division of Health and Nutrition Examination Surveys*

## E

**Eberhardt, Mark, Ph.D. (14)**

*Division of Health and Nutrition Examination Surveys*

**Elliott, Marc, Ph.D. (41)**

*RAND Corporation*

**Elo, Irma, Ph.D. (32)**

*Sociology Department, University of Pennsylvania*

# Program Coordinators and Session Speakers

## F

**Fahimi, Mansour, Ph.D. (17)**

*Vice President, Statistical Research Services, Marketing Systems Group*

**Farley, Reynolds, Ph.D. (30)**

*Research Professor Emeritus, Population Studies Center, and Professor Emeritus, Sociology, University of Michigan Population Studies Center, University of Michigan*

**Francis, Charles K., M.D., F.A.C.P., F.A.C.C. (45)**

*Robert Wood Johnson Medical School*

**Francis, Leslie, J.D., Ph.D. (50)**

*Distinguished Professor of Law and Philosophy, Alfred C. Emery Professor of Law, S. J. Quinney College of Law, University of Utah*

**Frieden, Thomas R., M.D., M.P.H. (Plenary I)**

*Director, CDC, and Administrator, Agency for Toxic Substances and Disease Registry*

## G

**Gentleman, Jane, Ph.D. (6, 27, 42)**

*Director, Division of Health Interview Statistics*

**Gindi, Renee, Ph.D. (21)**

*Division of Health Interview Statistics*

**Goldman, Joseph D., M.S. (10)**

*Agricultural Research Service, U.S. Department of Agriculture*

**Gonzalez, Joe Fred, Jr., M.S. (17, 34, Plenary I)**

*Office of Research and Methodology*

**Graven, Peter (36)**

*State Health Access Data Assistance Center, University of Minnesota*

**Greenberg, Marjorie S., M.A. (50)**

*Chief, Classifications and Public Health Data Standards*

**Groves, Robert M. (Plenary II)**

*Director, U.S. Census Bureau*

**Gu, Quiping, M.D., Ph.D. (14)**

*Division of Health and Nutrition Examination Surveys*

**Gurley, Leda G., M.S.M., M.P.H. (43)**

*Office of Analysis and Epidemiology*

## H

**Hamilton, Brady E., Ph.D. (12)**

*Reproductive Statistics Branch, Division of Vital Statistics*

**Harris, Karen, M.P.H. (52)**

*National Opinion Research Center*

**Harris, Yael, Ph.D., M.H.S. (35)**

*Director, Office of Health IT and Quality, Health Resources and Services Administration, Department of Health and Human Services*

**Harris-Kojetin, Lauren, Ph.D. (28)**

*Chief, Long-term Care Statistics, Division of Health Care Statistics*

**Hassink, Sandra, M.D., F.A.A.P. (47)**

*Director, Nemours Obesity Initiative Department of Pediatrics, A. I. Dupont Hospital for Children*

**Hedegaard, Holly, M.D., M.S.P.H. (31)**

*Emergency Medical and Trauma Services Data Program Manager, Colorado Department of Public Health and Environment*

**Himes, Christine L., Ph.D. (32)**

*Center for Policy Research, Syracuse University*

**Hing, Esther, M.P.H. (35)**

*Survey Statistician, Division of Health Care Statistics*

**Hornbrook, Mark C., Ph.D. (35)**

*Chief Scientist, Center for Health Research Northwest, Kaiser Permanente Northwest*

**Hough, John, Dr.P.H. (22)**

*Statistician, Classifications and Public Health Data Standards*

**Howell, Embry (42)**

*The Urban Institute*

**Hsiao, Chun-Ju, Ph.D., M.H.S. (3, 35)**

*Health Scientist, Division of Health Care Statistics*

**Hummer, Robert, Ph.D. (37)**

*Chair, Department of Sociology, Population Research Center, University of Texas*

# Program Coordinators and Session Speakers

## J

**Jackson, Debbie M., M.A. (50)**

Senior Program Analyst, *Classifications and Public Health Data Standards*

**Jamison, Missy, M.P.H. (22)**

*Classifications and Public Health Data Standards*

**Johnson, Clifford L., M.S.P.H. (25, 27, 33)**

Director, *Division of Health and Nutrition Examination Surveys*

**Jonas, Bruce S., Ph.D. (53)**

Health Statistician, *Health Promotion Statistics Branch, Office of Analysis and Epidemiology*

**Jones, Jo, Ph.D. (16, 29)**

*Division of Vital Statistics*

## K

**Katz, Ruth, M.A. (28)**

Deputy to the Deputy Assistant Secretary, *Office of Disability, Aging, and Long-term Care Policy, Office of the Assistant Secretary for Planning and Evaluation, Department of Health and Human Services*

**Katzoff, Myron J. (26)**

Math Statistician (Biomedical), *Office of Research and Methodology*

**Keer, David (48)**

Program Specialist; Co-chair, *Interagency Subcommittee on Disability Statistics, U.S. Department of Education, Office of Special Education and Rehabilitative Services*

**Kellermann, Arthur L., M.D., M.P.H. (54)**

Senior Principal Researcher, *Paul O'Neill-Alcoa Chair in Policy Analysis, RAND Corporation*

**Khan, Diba (26)**

Mathematical Statistician (Biomedical), *Office of Research and Methodology*

**Khan, Hetty, M.S.N., M.G.A., R.N. (38)**

*Classifications and Public Health Data Standards*

**Khare, Meena, M.S. (17, 34)**

*Office of Research and Methodology*

**Klein, Richard J., M.P.H. (41, 43)**

Chief, *Health Promotion Statistics Branch, Office of Analysis and Epidemiology*

**Kogan, Michael, Ph.D. (52)**

*Maternal and Child Health Bureau, Department of Health and Human Services*

**Koppaka, Ram, M.D., Ph.D. (38)**

Captain, *U.S. Public Health Service*  
Senior Advisor, *Epidemiology and Analysis Program Office (Proposed), CDC*

## L

**LaComb, Randy, M.S. (10)**

*Agricultural Research Service, U.S. Department of Agriculture*

**LeClere, Felicia, Ph.D. (37)**

*University of Michigan*

**Lewis, Taylor, M.S. (34)**

*Office of Research and Methodology*

**Lichtman, Judith H., Ph.D., M.P.H. (45)**

Associate Professor, *Division of Chronic Disease Epidemiology, Yale School of Public Health*

**Lochner, Kimberly A., Sc.D. (11)**

Epidemiologist, *Office of Analysis and Epidemiology*

**Long, Sharon K., Ph.D. (36)**

Senior Fellow, *Health Policy Center, The Urban Institute*

**Lucas, Jacqueline, M.P.H. (6, 36, 37, 46, 51)**

Health Statistician, *Data Analysis and Quality Assurance Branch, Division of Health Interview Statistics*

**Luke, Barbara, Sc.D., M.P.H. (12)**

Professor, *College of Human Medicine, Department of Obstetrics, Gynecology, and Reproductive Biology and Department of Epidemiology, Michigan State University*

**Luke, Julian (20)**

Senior Computer Scientist, *Division of Health Interview Statistics*

# Program Coordinators and Session Speakers

## M

**MacDorman, Marian, Ph.D. (44)**

*Reproductive Statistics Branch, Division of Vital Statistics*

**Madans, Jennifer H., Ph.D. (27, 48, 49, Plenary III)**

*Associate Director for Science, Office of the Center Director*

**Makuc, Diane, Dr.P.H. (39)**

*Office of Analysis and Epidemiology*

**Martin, Joyce A., M.P.H. (12, 49)**

*Reproductive Statistics Branch, Division of Vital Statistics*

**Martinez, Gladys M., Ph.D. (16, 29)**

*Reproductive Statistics Branch, Division of Vital Statistics*

**Martinez, Michael, M.P.H., M.H.S.A. (8)**

*Division of Health Interview Statistics*

**Mathews, T. J., M.S. (19)**

*Division of Vital Statistics*

**McCaig, Linda, M.P.H. (54)**

*Health Scientist, Division of Health Care Statistics*

**McFarlane, Anne, M.S.C., M.A. (44)**

*Canadian Institute for Health Information*

**McNeill, Tabatha, M.P.H. (24)**

*Research Data Center*

**Merikangas, Kathleen R., Ph.D. (53)**

*Senior Investigator, Intramural Research Program, National Institute of Mental Health, National Institutes of Health*

**Merritt, Robert, M.S.P.H. (45)**

*Chief and Supervisory Health Scientist, Epidemiology and Surveillance Branch, Division for Heart Disease and Stroke Prevention, CDC*

**Meyer, Peter S., M.A., M.P.H. (24)**

*Director, Research Data Center*

**Miller, Kristen, Ph.D. (49)**

*Questionnaire Data Research Laboratory, Office of Research and Methodology*

**Miniño, Arialdi M., M.P.H. (23, 26, 32)**

*Statistician, Mortality Statistics Branch, Division of Vital Statistics*

**Mirel, Lisa, M.S. (14)**

*Division of Health and Nutrition Examination Surveys*

**Moore, Kristen A., Ph.D. (52)**

*Child Trends*

**Mor, Vincent, Ph.D., M.E.D. (28)**

*Professor, Community Health, Department of Community Health, Brown University*

**Moriarity, Christopher, Ph.D. (6, 8, 21, 46)**

*Mathematical Statistician, Division of Health Interview Statistics*

**Mosher, Bill, Ph.D. (16)**

*Reproductive Statistics Branch, Division of Vital Statistics*

**Moshfegh, Alanna J., M.S., R.D. (10)**

*Agricultural Research Service, U.S. Department of Agriculture*

**Mumford, Elizabeth, Ph.D. (52)**

*National Opinion Research Center*

## N

**Nangle, Barry, Ph.D. (26)**

*Utah Center for Health Data*

**Nickerson, Cynthia, Ph.D. (51)**

*Economist, Economic Research Service, U.S. Department of Agriculture*

**Nieto, Javier, M.P.H., M.D., Ph.D. (40)**

*Chair, Department of Population Health Sciences, University of Wisconsin*

**Notzon, Sam, Ph.D. (44)**

*International Statistics Branch*

## O

**O'Connor, Kathleen, M.P.H. (18, 20, 53)**

*Survey Statistician, Survey Planning and Special Surveys Branch, Division of Health Interview Statistics*

**Ogden, Cynthia L., Ph.D., M.R.P. (47)**

*Epidemiologist, Division of Health and Nutrition Examination Surveys*

**O'Rourke, JoAnn McFarland, M.S.W. (15)**

*Director and Principal Investigator, Substance Abuse and Mental Health Data Archive, Interuniversity Consortium for Political and Social Research, Institute for Social Research, University of Michigan*

# Program Coordinators and Session Speakers

## **Osterman, Michelle J.K., M.H.S. (12)**

*Reproductive Statistics Branch, Division of Vital Statistics*

## **Owings, Maria F., Ph.D. (7)**

*Division of Health Care Statistics*

## **P**

## **Pamuk, Elsie, Ph.D. (41)**

*Office of the Center Director and Office of Analysis and Epidemiology*

## **Parsons, Van, Ph.D. (17)**

*Office of Research and Methodology*

## **Patzer, Shaleah, M.P.H. (7)**

*Division of Health Care Statistics*

## **Paxman, Dalton G., Ph.D. (43)**

*Regional Health Advisor, Region III, Department of Health and Human Services*

## **Pfeiffer, Christine M., Ph.D. (25)**

*Branch Chief, Nutritional Biomarkers Branch, Division of Laboratory Sciences, National Center for Environmental Health*

## **Pickett, Donnamaria, R.H.I.A., M.P.H. (22)**

*Medical Systems Administrator, Classifications and Public Health Data Standards*

## **Pines, Jesse M., M.D., M.B.A., M.S.C.E. (54)**

*Associate Professor of Emergency Medicine and Health Policy, Center for Health Care Quality, Department of Health Policy, School of Public Health and Health Services, The George Washington University*

## **Pitts, Stephen R., M.D., M.P.H. (54)**

*Associate Professor, Department of Emergency Medicine, Emory University*

## **Pleis, John, M.S. (8, 21, 46)**

*Division of Health Interview Statistics*

## **Porter, Kathryn, M.D., M.S. (40)**

*Division of Health and Nutrition Examination Surveys*

## **Powell-Griner, Eve, Ph.D. (51)**

*NCHS Confidentiality Officer, Office of Planning, Budget, and Legislation, Office of the Center Director*

## **Q**

## **Quintana, Anthony (4)**

*Senior Health Communications Specialist, Office of Information Services*

## **R**

## **Raghunathan, Trivellore, Ph.D. (34, 46)**

*Chair, Department of Biostatistics, University of Michigan  
Professor, Department of Biostatistics  
Research Professor, Survey Research Center, Institute for Social Research*

## **Reinhard, Susan, Ph.D., R.N., F.A.A.N. (28)**

*Senior Vice President for Public Policy, AARP International*

## **Robinson, Stephanie, M.P.H. (24)**

*Research Data Center*

## **Rogers, Richard, Ph.D. (32)**

*University of Colorado Institute of Behavioral Science,  
Population Center*

## **Rose, Deborah, Ph.D. (24)**

*Research Data Center*

## **Rothwell, Charles J., M.S., M.B.A. (38)**

*Director, Division of Vital Statistics*

## **Russell, Rebecca, M.S.P.H. (44)**

*March of Dimes*

## **S**

## **Sanchez, Eduardo, M.D., M.P.H., F.A.A.F.P. (47)**

*Vice President and Chief Medical Officer, Blue Cross and Blue Shield of Texas*

## **Santelli, John, M.D., M.P.H. (29)**

*Harriet and Robert H. Heilbrunn Professor  
Chair, Heilbrunn Department of Population and Family Health, Mailman School of Public Health, Columbia University*

## **Schappert, Susan M., M.A. (13)**

*Division of Health Care Statistics*

# Program Coordinators and Session Speakers

**Schenker, Nathaniel, Ph.D. (34)**

*Office of Research and Methodology*

**Schober, Susan, Ph.D. (5)**

*Division of Health and Nutrition Examination Surveys*

**Schoenborn, Charlotte, M.P.H. (6, 37)**

*Health Statistician, Division of Health Interview Statistics*

**Schwartz, Steven, Ph.D. (38)**

*Registrar, Bureau of Vital Statistics*

*New York City Department of Health and Mental Hygiene*

**Seastrom, Marilyn, Ed.D. (51)**

*Chief Statistician and Program Director, Statistical Standards*

*Program-ODC, National Center for Education Statistics*

**Sengupta, Manisha, Ph.D. (28)**

*Division of Health Care Statistics*

**Shimizu, Iris, Ph.D. (17)**

*Office of Research and Methodology*

**Shinogle, Judith A., Ph.D. (39)**

*Senior Research Scientist, Maryland Institute for Policy Analysis*

*and Research, University of Maryland, Baltimore County*

**Simile, Catherine, Ph.D. (6, 27)**

*U.S. Project Officer, Joint Canada/U.S. Survey of Health, and*

*Survey Statistician, Division of Health Interview Statistics*

**Sisk, Jane E., Ph.D. (35)**

*Director, Division of Health Care Statistics*

**Sondik, Edward J., Ph.D. (27, Plenary I)**

*Director, NCHS*

**Sonnenfeld, Nancy, Ph.D. (54)**

*Associate Director for Science, Division of Health Care Statistics*

**Sorlie, Paul D., Ph.D. (45)**

*Chief, Epidemiology Branch, Division of Prevention and*

*Population Sciences, National Heart, Lung, and Blood Institute*

**Spar, Edward J. (Plenary II)**

*Executive Director, Council of Professional Associations on*

*Federal Statistics*

**Stallard, Eric (32)**

*Duke Center for Population Health and Aging*

**Steiner, Claudia A., M.D., M.P.H. (31)**

*Senior Research Physician, Center for Delivery, Organization,*

*and Markets, Healthcare Cost and Utilization Project, Agency*

*for Healthcare Research and Quality*

**Steinwachs, Donald, Ph.D. (50)**

*Professor and Interim Director, Johns Hopkins Institute for*  
*Policy Studies*

*Director, Health Services Research and Development Center*

*Department of Health Policy and Management, Bloomberg*

*School of Public Health, Johns Hopkins University*

**Stern, Seymour D. (31)**

*State-based Systems Team Leader, State Data Reporting*

*Systems Division, Office of Data Acquisitions, National Center*

*for Statistics and Analysis, National Highway Traffic Safety*

*Administration, U.S. Department of Transportation*

**Stewart-Prather, Tammy, M.A. (15)**

*Branch Chief, Information Dissemination Staff, Office of*

*Information Services*

**Stommel, Manfred, Ph.D. (37)**

*Michigan State University College of Nursing*

**Stone, Robyn, Dr.P.H. (28)**

*Executive Director, Institute for the Future of Aging Services*

**Suellentrop, Katherine, M.P.H. (29)**

*Assistant Director of Research, National Campaign to Prevent*

*Teen and Unplanned Pregnancy*

**Sutton, Paul D., Ph.D. (19)**

*Division of Vital Statistics*

## T

**Taylor, Christine L., Ph.D. (25)**

*Scholar, Institute of Medicine, The National Academies*

**Thorpe, Lorna, Ph.D. (40)**

*Associate Professor, City University of New York School of Public*

*Health at Hunter College*

**Trasatti, Rose (26)**

*National Association for Public Health Statistics and*

*Information Systems*

**Tuteja, Ritu, M.P.H. (43)**

*Epidemiologist, Health Promotion Statistics Branch, Office of*

*Analysis and Epidemiology*

# Program Coordinators and Session Speakers

## V

### **Ventura, Stephanie J., M.A. (29)**

*Branch Chief, Reproductive Statistics Branch, Division of Vital Statistics*

## W

### **Warner, Margaret, Ph.D. (31)**

*Statistician (Health), Special Projects Branch, Office of Analysis and Epidemiology*

### **Wallman, Katherine K. (Plenary II)**

*Chief Statistician, U.S. Office of Management and Budget*

### **Watts IV, John E., Pharm.D. (13)**

*Division of Health Care Statistics*

### **Weeks, Julie D., Ph.D. (27, 33, 48)**

*Branch Chief, Aging and Chronic Disease Statistics Branch, Office of Analysis and Epidemiology*

### **Williams, David R., Ph.D. (30)**

*Florence Sprague Norman and Laura Smart Norman Professor of Public Health, Harvard School of Public Health  
Professor of African and African American Studies, Harvard University*

### **Willson, Stephanie, Ph.D. (49)**

*Questionnaire Data Research Laboratory, Office of Research and Methodology*

### **Wolfson, Michael C., Ph.D. (33, Plenary III)**

*Canada Research Chair, Population Health Modeling/Populomics, Faculty of Medicine and Institute of Population Health, University of Ottawa*

### **Wong, Shale, M.D., M.S.P.H. (47)**

*Office of First Lady Michelle Obama*

## Y

### **Yick, Alana (4)**

*Health Communications Specialist, Office of Information Services*

## Z

### **Zarate, Alvan O., Ph.D. (51)**

*Scientific Data Analyst, Office of Planning, Budget, and Legislation, Office of the Center Director*

### **Zaslavsky, Alan M., Ph.D. (46)**

*Department of Health Care Policy, Harvard Medical School*

### **Zhang, Cindy, M.D., M.P.H. (14)**

*Division of Health and Nutrition Examination Surveys*

# Appendix

## Program Sessions by Surveys and Offices

### Surveys

National Health Care Surveys (1, 3, 7, 9, 13, 28, 31, 35, 42, 45, 53, 54)

- National Ambulatory Medical Care Survey (3, 9, 13, 35, 42, 53)
- National Hospital Ambulatory Medical Care Survey (3, 9, 13, 31, 53)
- National Hospital Discharge Survey (7, 31, 45)
- National Nursing Home Survey (11, 28, 35)
- National Home and Hospice Care Survey (1, 35)

National Health and Nutrition Examination Surveys (5, 10, 14, 25, 34, 40, 42, 47, 53)

National Health Interview Survey (6, 8, 21, 31, 34, 36, 42, 45, 46, 31, 53)

National Immunization Survey (34)

National Survey of Children With Special Health Care Needs (53)

National Survey of Children's Health (20, 52)

National Survey of Family Growth (16, 29)

National Vital Statistics System (12, 19, 23, 26, 29, 31, 32, 38, 42, 45)

State and Local Area Integrated Telephone Survey (18, 52)

**Offices**

Classifications and Public Health Data Standards (22, 50)

Office of Analysis and Epidemiology (2, 11, 27, 31, 33, 37, 39, 41, 43, 48, 53)

Office of Information Services (4, 15)

Office of Research and Methodology (17, 49)

- Questionnaire Design Research Laboratory (49)
- Research Data Center (24)

Research and Methodology (17, 49)

Office of the Center Director (30, 44)

## Sessions by Topics

Children's Health (18, 20, 47, 52)

Conditions (45, 47)

Data Access (2, 3, 4, 15, 19, 24, 39)

Data Ethics and Confidentiality (24, 50, 51)

Dietary (10, 25)

Disability (22, 48)

Electronic Health Records (35, 38, 45, 50)

Health Care (1, 3, 7, 9, 13, 28, 31, 35, 42, 45, 53, 54)

Health Disparities (30, 41)

Healthy People (41, 43)

*Health, United States* (39)

ICD and ICF Classification and Coding (22)

Injury Data (31)

Interagency Collaborations (27, 33)

Long-term Care (1, 28, 35)

Mental Health (53)

Obesity (47)

Programming and Statistical Techniques (1, 3, 7, 9, 13, 46)

Race and Ethnicity (30, 41)

Record Linkage (11, 32, 37, 38)

Survey Research and Methodology (17, 34, 40, 49)

Teenage Pregnancy (29)

Vital Statistics (12, 23, 26, 32, 38)

A decorative graphic at the top of the page features a compass rose with a white needle pointing towards the top. The compass is set against a purple background with a grid of white lines. The numbers 300, 330, 30, and 60 are visible on the compass face.

# Notes

**U.S. DEPARTMENT OF  
HEALTH & HUMAN SERVICES**

Centers for Disease Control and Prevention  
National Center for Health Statistics  
3311 Toledo Road, Room 5319  
Hyattsville, MD 20782

---

**OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300**

**ADDRESS CORRECTION REQUESTED**

## **CONFERENCE INFORMATION**

This program is also available on the NCHS home page at:

**<http://www.cdc.gov/nchs/events/nchs.htm>**