

— February 28, 2019 —

## PUBLICATION *News*

### RECENTLY RELEASED REPORTS

(available as free PDFs)

***A Roadmap to Reducing Child Poverty***, the final report of a consensus panel chaired by Greg Duncan (University of California, Irvine) and sponsored by the U.S. Department of Health and Human Services; the Doris Duke Charitable Foundation, Inc.; the Foundation for Child Development; the Joyce Foundation; and the William T. Grant Foundation, was released in prepublication format on Thursday, February 28, 2019, at 11 am. EST. Free PDFs are available [here](#); printed copies will be available shortly.

Capable, responsible, and healthy adults are the foundation of any well-functioning and prosperous society, but in this regard the future of the United States is not as secure as it could be. This is because millions of American children live in families with incomes below the poverty line. A wealth of evidence suggests that a lack of adequate family economic resources compromises children's ability to grow and achieve success in adulthood, hurting them and the broader society as well. Recognizing this challenge to America's future, Congress asked the National Academies of Sciences, Engineering, and Medicine to conduct a comprehensive study of child poverty in the United States, and to identify evidence-based programs and policies for reducing the number of children living in poverty by half within 10 years. In its report, the committee (organized under the Board on Children, Youth, and Families and CNSTAT) concludes that poverty causes negative outcomes for children, especially if it occurs in early childhood or persists through a large part of childhood. Studies estimate that child poverty costs the nation roughly between \$800 billion and \$1.1 trillion annually in terms of lost adult productivity, the increased costs of crime, and increased health expenditures. The report identifies two packages of policies and programs that could reduce child poverty in the United States by half within 10 years, at a cost far lower than the estimated costs it bears from child poverty.

***Methods to Foster Transparency and Reproducibility of Federal Statistics—Proceedings of a Workshop***, the summary of a CNSTAT workshop chaired by William Eddy (Carnegie Mellon University) and sponsored by the National Science Foundation (NSF), was released in prepublication format on December 11, 2018. Free PDFs are available [here](#); printed copies will be available shortly.

In 2014 NSF provided support to the National Academies of Sciences, Engineering, and Medicine for a series of Forums on Open Science in response to a government-wide directive to support increased public access to the results of research funded by the federal government. However, the breadth of topics raised in the series precluded a focus on any specific topic for discussion about how to improve public access. NSF asked CNSTAT to conduct the Workshop on Transparency and Reproducibility in Federal Statistics to develop some understanding of what principles and practices are, or would be, supportive of making federal statistics more understandable and reviewable, both by agency staff and the public. This publication summarizes the presentations and discussions from the workshop.

## RECENTLY RELEASED REPORTS NOW AVAILABLE IN PRINTED FORM

[A Roadmap to Reducing Child Poverty](#), released February 28, 2019

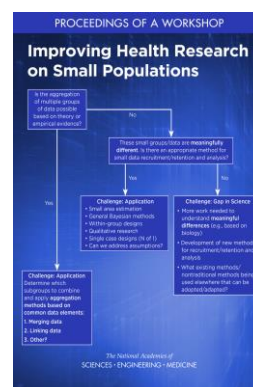
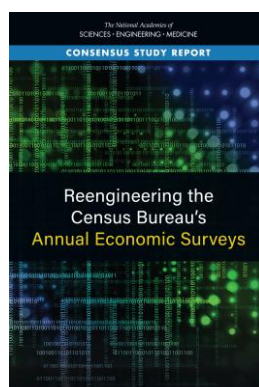
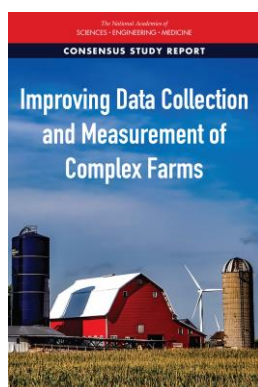
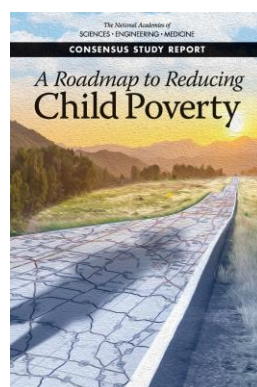
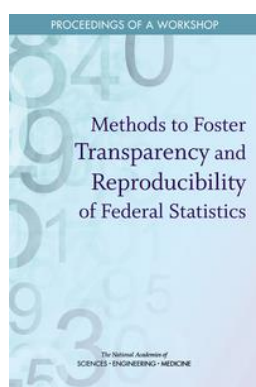
[Methods to Foster Transparency and Reproducibility of Federal Statistics](#), released December 2018

[Improving Data Collection and Measurement of Complex Farms](#), released October 2, 2018.

[Letter Report on the 2020 Census](#), released August 17, 2018.

[Improving Health Research on Small Populations: Proceedings of a Workshop](#), released May 4, 2018.

[Reengineering the Census Bureau's Annual Economic Surveys](#), released May 3, 2018.



**Reminder:** PDF versions of CNSTAT and National Academies reports are available for free download at *The National Academies Press* website, <http://www.nap.edu>. The download site asks for your e-mail and a password. If you don't have an NAP account and don't want to have one, then provide your e-mail and click "I don't have an account;" on the next page click "accept NAP policies" and "log in as guest".

**Reminder:** Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page. Presentations and posters from the **Big Data Day** event on May 11, 2018, are available [here](#). Presentations from the October 19, 2018 seminar **Leveraging and Integrating Data for Disasters** are available [here](#).

Slides from several major workshops are available on the [presentations](#) page on the CNSTAT website. This page also includes a section on “[Multiple Data Sources Presentations](#),” which links to presentations from workshops and meetings for CNSTAT’s [Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods](#).

## EVENT & OTHER *News*

We call your attention to the **2019 FedCASIC Workshop**, which will be held at the U.S. Bureau of Labor Statistics on April 16-17, 2019. The workshop will focus on all forms of computer-assisted survey information collection of interest to federal agencies. More information is available at the 2019 FedCASIC website: <https://www.census.gov/fedcasic>.

## CNSTAT *Meetings*

CNSTAT holds three regular meetings each year, with its spring and fall meeting dates following a set formula; our May meetings are always the Thursday–Friday preceding Mother’s Day and our October meetings are always the second-to-last Thursday–Friday of the month. Here are the next three meetings:

**CNSTAT’s 139<sup>th</sup> meeting** will be held **May 9-10, 2019**, at the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, D.C. On the **10<sup>th</sup>**, the meeting will feature a luncheon with statistical agency heads (members of the Interagency Council on Statistical Policy, ICSP), followed by a public seminar, beginning at 1:30 pm, with refreshments, and ending with a reception at 4:30 pm.

**CNSTAT’s 140<sup>th</sup> meeting** will be held **October 17-18, 2019**, at the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, D.C. On the **18<sup>th</sup>**, the meeting will feature a luncheon with statistical agency heads (members of the ICSP), followed by a public seminar, beginning with light refreshments at 1:30 pm and ending with a reception at 4:30 pm.

**CNSTAT’s 141<sup>st</sup> meeting** will be held **February 6-7, 2020**, at the **National Academies’ Beckman Center** in Irvine, CA It will be in retreat format; it will not have a public seminar or agency head lunch.

## *Active* PANELS & WORKSHOPS

*[Listed by sponsor agency, beginning with federal departments. Unless otherwise noted, meetings are in Washington, D.C., and include open sessions. For further information, contact the person listed as the study director or project assistant (e-mail addresses follow the formula of first initial plus last name as in oneword@nas.edu). Also see the CNSTAT [web site](#) under “Our Work.”]*

### CNSTAT Core Sponsors

#### **Challenges and New Approaches for Protecting Privacy in Federal Statistical Programs: A Workshop**

Sponsors: CNSTAT Core Sponsors

Duration: August 2018–December 2019

Study director: Nancy Kirkendall; project assistant: Ellie Grimes

Chair: Jerome P. Reiter (Duke University)  
Publication planned: Workshop proceedings  
Upcoming meeting: Workshop scheduled for June 6-7, 2019, in Washington, DC  
See this [site](#) for more information

## **Department of Agriculture**

### **Consensus Panel on Improving Consumer Data for Food and Nutrition Policy Research**

Sponsor: Economic Research Service (Consumer Data and Nutrition Research [CDNR] Program)

Duration: October 2017–December 2019

Study director: Christopher Mackie; senior program officer: Nancy Kirkendall; associate program officer: Michael Siri

Chair: Marianne Bitler (University of California, Davis)

Publication planned: Consensus report is being drafted

Upcoming meetings: Fifth meeting scheduled for May 20, 2019, in Chicago, IL

### **Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty**

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2019

Study director: Nancy Kirkendall; project assistant: Anthony Mann

Chair: Eric Slud (University of Maryland and U.S. Census Bureau)

Publication planned: Workshop proceedings

Upcoming meeting: Workshop scheduled for May 15, 2019, in Washington, DC

See this [site](#) for more information

## **Department of Commerce**

### **Workshop on Improving the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: April 2018–March 2019

Study director: Daniel Cork; project assistant: Anthony Mann

Chair: Warren Brown (Cornell University)

Publication planned: Workshop proceedings are in response to review

Meeting: Workshop held September 26-27, 2018, in Washington, DC; see this [site](#) for more information

## **Department of Education**

**Consensus Committee on Developing Indicators of Educational Equity** (see listing under “The Atlantic Philanthropies et al.” below)

## **Department of Health and Human Services**

### **Consensus Committee on Building an Agenda to Reduce the Number of Children in Poverty by Half in 10 Years** (led by the Board on Children, Youth, and Families, with CNSTAT)

Sponsors: Office of the Assistant Secretary for Planning and Evaluation; Doris Duke Charitable

Foundation; Foundation for Child Development; Joyce Foundation; and William T. Grant Foundation

Duration: October 2016–April 2019

Study director: Suzanne Le Menestrel (BCYF); senior scholar: Constance Citro; senior program officer: Christopher Mackie; associate program officer: Elizabeth Townsend (BCYF); research associate: Dara Shefska (BCYF); project assistant: Pamela Atayi (BCYF)  
Chair: Greg Duncan (UC Irvine)  
Publication planned: *A Roadmap to Reducing Child Poverty* released in prepublication format on Thursday, February 28, 2019; free PDFs are available [here](#); printed copies will be available shortly.  
Meetings: Closed electronic meetings held in December 2018

**Consensus Panel on Rising Midlife Mortality Rates and Socioeconomic Disparities** (led by Committee on Population)

Sponsor: National Institute on Aging; Robert Wood Johnson Foundation  
Duration: October 2018–December 2020  
Study director: Malay Majmundar; program officer: Tara Becker; project assistant: Ellie Grimes  
Chair: Kathleen Harris (UNC, Chapel Hill)  
Publication planned: Consensus report  
Upcoming meetings: First meeting held February 11-12, 2019; second meeting TBD  
See this [site](#) for more information

**Workshop on Approaches to Estimating the Prevalence of Human Trafficking in the United States**

Sponsor: Office of Women's Health  
Duration: September 2018–December 2019  
Study director: Jordyn White; Mirzayan Fellow: Danielle DaCrema; project assistant: Ellie Grimes  
Chair: David Banks (Duke University)  
Publication planned: Workshop proceedings  
Upcoming meeting: Workshop scheduled for April 8-9, 2019  
See this [site](#) for more information

**Workshop on Social Science Modeling for Big Data in the World of Machine Learning**

Sponsor: National Institute on Aging, Division of Behavioral and Social Research  
Duration: October 2018–December 2019  
Study director: Michael Siri; project assistant Jillian Kaufman  
Chair: TBD  
Publication planned: Workshop proceedings  
Upcoming meetings: TBD

**Department of Homeland Security**

**Consensus Committee on Best Practices in Assessing Mortality and Significant Morbidity Following Large-Scale Disasters** (led by Board on Health Sciences Policy)

Sponsor: Federal Emergency Management Agency  
Duration: October 2018–September 2020  
Study director: Michelle Mancher (HSP); senior program officer Daniel Cork  
Chair: TBD  
Publication planned: Consensus report  
Upcoming Meetings: TBD

**Department of Labor**

**Consensus Panel on Contingent Work and Alternate Work Arrangements**



Sponsor: Bureau of Labor Statistics  
Duration: September 2018–March 2020  
Study director: Chris Mackie; project assistant: Anthony Mann  
Chair: Susan Houseman (W.E. Upjohn Institute for Employment Research)  
Publication planned: Consensus report  
Upcoming meetings: First meeting scheduled for March 29, 2019, in Washington, DC  
See this [site](#) for more information

## **Department of State**

**Consensus Committee on Foreign Language Assessment for the U.S. Foreign Service Institute** (led by DBASSE Executive Office)  
Sponsor: U.S. Foreign Service Institute  
Duration: 18 months  
Study director: Stuart Elliott; senior program officer: Judith Koenig; project assistant: Anthony Mann  
Chair: Dorry Kenyon (Center for Applied Statistics, Washington, DC)  
Publication planned: Consensus Report  
Meetings: First meeting scheduled for March 18-19, 2019, in Washington, DC

## **Department of Transportation**

**Standing Committee for Improving Motor Carrier Safety Measurement** (joint with the Transportation Research Board)  
Sponsor: Federal Motor Carrier Safety Administration  
Duration: October 2017–September 2020  
Study director: Michael Cohen; TRB Studies and Special Programs Division director: Tom Menzies; associate program officer: Michael Siri  
Co-chairs: Joel Greenhouse (Carnegie Mellon) and Sharon Lise-Normand (Harvard Medical School)  
Publications: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels.  
Upcoming meetings: The standing committee is meeting primarily by teleconference; it held its second on-site meeting November 16, 2018, at the Volpe National Transportation Systems Center in Cambridge, MA

## **National Science Foundation**

**Consensus Committee on Reproducibility and Replicability in Science** (led by the Board on Behavioral, Cognitive, and Sensory Sciences, with the Board on Mathematical Sciences and Analytics, CNSTAT, and the Division of Earth and Life Sciences)  
Sponsor: NSF director's office (congressionally mandated)  
Duration: August 2017–March 2019  
Study director: Jennifer Heimberg (DELS); board director: Michelle Schwalbe (BMSA); senior program officer: Adrienne Stith Butler (BBCSS); senior program officer: Michael Cohen (CNSTAT)  
Chair: Harvey Fineberg (Gordon and Betty Moore Foundation)  
Publication planned: Final report is in review  
Meetings: Fifth (and final) meeting held July 26-27, 2018, in Woods Hole, MA

**Consensus Panel on Transparency and Reproducibility for NCSES Statistics**

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2018–November 2020

Study director: Michael Cohen; associate program officer: Michael Siri; project assistant: Jillian Kaufman

Chair-designate: Daniel Kasprzyk (NORC at the University of Chicago)

Publication planned: Consensus report

Upcoming meetings: TBD

### **Workshop on Implications of Convergence for Measuring the Science and Engineering Workforce and the S&E Enterprise**

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2018–August 2019

Study director: Daniel Cork; Mirzayan Fellow: Danielle DaCrema; project assistant: Anthony Mann

Chair: TBD

Publication planned: Workshop proceedings

Upcoming meetings: TBD

### **Workshop on Transparency and Reproducibility in Federal Statistics**

Sponsor: National Science Foundation

Duration: March 2016–December 2018

Study director: Michael Cohen; associate program officer: Michael Siri

Chair: William Eddy (Carnegie Mellon University)

Publication: Proceedings of the workshop released in prepublication format, December 11, 2018; free

PDFs are available [here](#); printed copies will be available shortly.

Meeting: Workshop held June 21-22, 2017, in Washington, DC

### **The American Educational Research Association, the Atlantic Philanthropies, the Ford Foundation, the Spencer Foundation, the U.S. Department of Education, the W.K. Kellogg Foundation, and the W.T. Grant Foundation**

#### **Consensus Committee on Developing Indicators of Educational Equity**

Sponsors: See above list

Duration: December 2016–June 2019

Study director: Judith Koenig; senior scholar: Constance Citro; senior program officer: Jordyn White; project assistant: Kelly Arrington

Chair: Christopher Edley, Jr. (The Opportunity Institute, Berkeley, CA)

Publication planned: Final consensus report is in response to review

Meetings: Fifth and final in-person meeting (closed) held September 18-19, 2018, in Washington, DC, and Irvine, CA

• **CONTACT INFORMATION for CNSTAT** •

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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee’s work is supported by a consortium of federal agencies through a National Science Foundation grant, a National Agricultural Statistics Service cooperative agreement, and several individual agreements.