

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education

**Panel on Improving Federal Statistics for  
Policy and Social Science Research Using Multiple Data Sources and  
State-of-the-Art Estimation Methods**

**December 16, 2015**

**The National Academies of Sciences, Engineering, and Medicine  
2101 Constitution Avenue NW, Lecture Room  
Washington, DC**

**AGENDA FOR THE WORKSHOP ON THE USE OF ALTERNATIVE AND  
MULTIPLE DATA SOURCES FOR FEDERAL STATISTICS**

OPEN SESSION

8:00 am *Continental Breakfast available outside the Lecture room*

8:45 am **Welcome, Introductions, and Goals of the Workshop**  
*Bob Groves, Georgetown University, Panel Chair*

**9:00 am – 10:15 am Session I: Legal and Policy Issues of Using Alternative Data Sources**

9:00 am Legal and Policy Issues for Statistical Agencies Accessing and Providing  
Administrative Data: An Overview  
*Shelly Martinez, Office of Management and Budget*

9:20 am Accessing Government Records: Authorities and Agreements  
*Amy O'Hara, Census Bureau*

9:40 am Public Attitudes towards Possible Use of Administrative Records to Supplement  
the U.S. 2020 Census  
*Jennifer Hunter Childs, Census Bureau*

10:00 am Question & Answer

**10:15 am – 10:30 am** BREAK

**10:30 am – 12:10 pm            Session II: Evaluation of Errors in Alternative Sources**

- 10:30 am        Management of Quality, Cost and Risk in BLS Work with Alternative Data Sources  
*John Eltinge, Bureau of Labor Statistics*
- 10:55 am        Matching American Housing Survey to tax assessment data: some preliminary findings.  
*Shawn Bucholtz, Housing and Urban Development*
- 11:10 am        Results from the 2012 Commercial Buildings Energy Consumption Survey Energy Usage Data Validation Study  
*Joelle Michaels, Energy Information Administration*
- 11:25 am        Using Proprietary Household and Retail Scanner Data in Food Policy Research  
*Megan Sweitzer, Economic Research Service*
- 11:40 am        An Automated System for Transforming National Criminal History Records into Statistical Databases  
*Howard Snyder, Bureau of Justice Statistics*
- 11:55 am        Question & Answer

**12:10 pm – 1:10 pm   Working Lunch and interaction with agency presenters**  
*Box lunches are provided for all attendees*

**1:10 pm – 3:15 pm            Session III: Combining Multiple Data Sources**

- 1:10 pm        Using commercial data to estimate spending  
*Dennis Fixler, Bureau of Economic Analysis*
- 1:35 pm        Overview of Census Bureau efforts to combine data to improve economic and social measurement  
*Ron Jarmin, Census Bureau*
- 2:00 pm        On Combining Multiple Sources of Information to Enhance NASS Crop Estimates  
*Nathan Cruze, National Agricultural Statistics Service*
- 2:15 pm        Integration of Administrative Record Data into Sample Surveys Conducted by the National Center for Education Statistics  
*Chris Chapman, National Center for Education Statistics*
- 2:30 pm        Using public and private data sets to enhance the research value of FoodAPS  
*John Kirlin, Economic Research Service*

2:45 pm Measuring All Freight Movement in the United States.  
*Rolf Schmitt, Bureau of Transportation Statistics*

3:00 pm Question & Answer

**3:15 pm - 3:30 pm** BREAK

**3:30 pm – 5:00 pm** **Session IV: Examining Alternative Data Sources**

3:30 pm Use of Electronic Health Records by the National Health Care Surveys  
*Clarice Brown, National Center for Health Statistics*

3:45 pm The 2015 Arrest-Related Deaths (ARD) Pilot Program  
*Mike Planty, Bureau of Justice Statistics*

4:00 pm A feasibility study of linking SED to UMETRICS and ProQuest  
*Wan-Ying Chang, National Center for Science and Engineering Statistics*

4:15 pm Objective Measures of Physical Activity: Considerations for Data Management,  
Processing, and Public Release  
*Tala Fakhouri, National Center for Health Statistics*

4:30 pm ERS use of Food Assistance Administrative Records  
*Mark Prell, Economic Research Service*

4:45 pm Question & Answer

5:00 pm **Adjourn**