Federal Committee on Statistical Methodology Workshop  
Hosted by COPAFS

How To Do Survey Nonresponse Bias Analyses  
in Household and Establishment Surveys

June 10, 2009

Bureau of Labor Statistics Conference Center, Rooms 1-3  
2 Massachusetts Avenue, NE, Washington, DC

If you are taking Metro, use the Red Line to Union Station. If you are driving, parking is available in the Union Station garage. The main entrance to the Bureau of Labor Statistics is just across from Union Station on First Street, NE. Security measures at BLS require that we provide a list of all registered participants and that you bring a photo id.

PRELIMINARY PROGRAM

7:30  Registration and Coffee

8:30  I. Introduction  
Chair: Clyde Tucker, Bureau of Labor Statistics

Welcome  
Keith Hall, Commissioner, Bureau of Labor Statistics

When Should Agencies Conduct Nonresponse Bias Analyses?  
Brian Harris-Kojetin, Office of Management and Budget

Conducting Nonresponse Bias Analyses  
Robert M. Groves, University of Michigan and Joint Program in Survey Methodology

9:15  II. Using Frame Information.  
Chair: Flora Lan, National Science Foundation

Assessing the Nonresponse Bias of Survey Estimates from an Early Close Out of the First Stage of Data Collection in the National Survey of Recent College Graduates (NSRCG): A Survey with Two Stage Sample Design  
Donsig Jang and Xiaojing Lin, Mathematica Policy Research

Usage of Frame Date for Nonresponse Bias Analysis for Two Business Surveys at the U.S. Census Bureau  
Katherine J. Thompson, Census Bureau
Examining Nonresponse Bias in a Household Validity Study of Self-Reported Drug Use  
Arthur Hughes, Substance Abuse and Mental Health Services Administration, Kevin Wang, and David Heller, and Patrick Chen, RTI International

10:15-10:30 Break

10:30 III. Using Response History Information  
Chair: Renee Miller, Energy Information Administration

Evaluating High Effort Measures for Studying Nonresponse Bias in the National Health Interview Survey  
Catherine Simile and James Dahlhamer, National Center for Health Statistics

Extra Effort, Extra Results? The Impact of Doubling Interviewing Effort on Nonresponse in a National Survey  
Evans Witt and Jonathan Best, Princeton Survey Research Associates International

Scott Fricker, Bureau of Labor Statistics

11:30 IV. Using Administrative Records  
Chair: Morgan Earp, National Agricultural Statistics Service

Integrated Health Care Survey Designs: Analytical Enhancements Achieved Through Linkage of Surveys and Administrative Data  
Steven B. Cohen, Agency for Healthcare Research and Quality

Nonresponse Bias in a GAO Survey of School Districts  
James D. Ashley, Government Accountability Office

Using Census Match Data to Evaluate Models of Survey Nonresponse in the Current Population Survey  
John Dixon, Bureau of Labor Statistics

12:30-1:30 Box Lunch
1:30  V. Implementing Survey Designs That Address Nonresponse
   Chair: Andrew Zukerberg, National Center for Education Statistics

   An Illustration of Two-Phase Sampling for Nonresponse Rate and Bias Control
   Robert M. Groves, University of Michigan and Joint Program in Survey Methodology;
   William Mosher, National Center for Health Statistics; James M. Lepkowski, University
   of Michigan and Joint Program in Survey Methodology

   An In-Field Follow-Up Study of Nonresponse and Coverage Bias in the 2007 National
   Household Education Surveys Program
   Jill Montaquila, Wendy Van de Kerckhove, J. Michael Brick, and Mary Hagedorn,
   Westat

   Using American Community Survey Data by Mode to Understand Nonresponse Bias
   Megha Joshipura, Census Bureau

2:30  VI. Adjusting for Nonresponse
   Chair: David Kashihara, Agency for Healthcare Research and Quality

   Callback Models for Detecting and Adjusting for Nonignorable Nonresponse Bias
   Paul Biemer, RTI International

   An Assessment of the Effect of Calibration on Nonresponse Bias in the 2006 Agricultural
   Resource Management Survey
   Phil Kott, RTI International

   Assessment of the Impact of Health Variables on Nonresponse Adjustment in the Medical
   Expenditure Panel Survey
   Lap-Ming Wun, Agency for Healthcare Research and Quality

3:30-3:45 Break

3:45  VII. Comparing Different Approaches
   Chair: Marilyn Seastrom, National Center for Education Statistics

   Assessing Nonresponse Bias in the Consumer Expenditure Interview Survey: A Summary of
   Four Studies
   Susan King, Bureau of Labor Statistics

   National Center for Education Statistics/National Institute of Statistical Sciences Task Force on
   Nonresponse Bias Analysis: FINAL REPORT
   Alan Karr, National Institute of Statistical Sciences
Using Proxy Measures and Other Correlates of Survey Outcomes to Adjust for Nonresponse: Examples from Multiple Surveys
   Frauke Kreuter, Joint Program in Survey Methodology

**4:45 VIII. Lessons Learned**
   Chair: Nancy Kirkendall, National Academy of Sciences

Key Lessons for Doing Nonresponse Bias Analyses
   J. Michael Brick, Westat

**5:15 Adjourn**