

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

Effects of the Exclusion of High Nonresponse Propensity Respondents on Estimates from the
Current Population Survey and the American Time Use Survey

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