

2014 Consumer Expenditure Survey (CE) Microdata Users' Workshop Schedule



July 16-18, 2014

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Individual meetings with CE staff members can be scheduled throughout the workshop

Wednesday, July 16, 2014

<u>8:30-9:00 a.m.</u>	Registration	Central Reception Area
<u>9:00-9:15 a.m.</u>	Welcome and Logistics Welcome – <i>Steve Henderson</i> Logistics – <i>Veri Crain</i>	Conference Room 1
<u>9:15-9:45 a.m.</u>	Overview of the CE Survey (PDF) – <i>Ryan Pfirrmann-Powell</i>	
<u>9:45-10:30 a.m.</u>	Introduction to Microdata (PDF) – <i>Scott Curtin</i>	
<u>10:30-10:45 a.m.</u>	Morning Break	
<u>10:45-11:15 a.m.</u>	Andres Torrubia , CEO, FIXR Inc., " <i>Visualizing Transportation, Healthcare, and Utilities Costs for Renter CUs</i> " (PDF)	
<u>11:15-11:45 a.m.</u>	Sheng Guo Ph.D. , Florida International University, " <i>Financial Wealth, Housing Wealth and Housing Dividends</i> "	
<u>11:45-1:00 p.m.</u>	Lunch (on your own)	
<u>1:00-2:30 p.m.</u>	Practical Training Session 1* – <i>Scott Curtin, Ryan Pfirrmann-Powell, Adam Reichenberger, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet</i>	
<u>2:30-2:45 p.m.</u>	Afternoon Break	
<u>2:45-4:00 p.m.</u>	Practical Training Session 1* – <i>Scott Curtin, Ryan Pfirrmann-Powell, Adam Reichenberger, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet</i>	
<u>4:00 p.m. - End</u>	Information Sharing Group Session	Central Reception Area

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Thursday, July 17, 2014

<u>8:30-9:00 a.m.</u>	Registration	Central Reception Area
<u>9:00-9:30 a.m.</u>	Sampling Methods and Derivation of Sampling Weights (PDF) – <i>Brian Nix</i>	Conference Room 1
<u>9:30-10:00 a.m.</u>	Imputation & Allocation of CE Microdata (PDF) – <i>Evan Hubener</i>	
<u>10:00-10:30 a.m.</u>	Li Zhang , Ph.D. Candidate, University of Virginia, " <i>The Effect of Casinos on Household Consumption</i> "	
<u>10:30-10:45 a.m.</u>	Morning Break	
<u>10:45-11:00 a.m.</u>	Four Interviews vs. Individual Interviews – <i>Bill Passero</i>	
<u>11:00-11:15 a.m.</u>	Balancing Respondent Confidentiality and Data User Needs (PDF) – <i>Aaron Cobet</i>	
<u>11:15-11:45 a.m.</u>	Daniel Yang Ph.D. & Daniell Toth Ph.D. , Bureau of Labor Statistics, " <i>Statistical Distance Measurements for CE Data Disclosure Utility Evaluation</i> " (PDF 1.3 MB)	
<u>11:45-1:00 p.m.</u>	Lunch (on your own)	
<u>1:00-1:30 p.m.</u>	Special Presentation -- How to publish your CE research in the <i>Monthly Labor Review</i> (PDF) – <i>Carol Boyd Leon & Charlotte Irby (Technical Writer-Editors)</i>	
<u>1:30-2:00 p.m.</u>	Jane Yoo Ph.D. , Ajou University, Korea, " <i>The Role of Inter Vivos Giving in General Equilibrium</i> " (PDF 1.1 MB)	
<u>2:00-2:15 p.m.</u>	Afternoon Break	
<u>2:15-4:30 p.m.</u>	Practical Training Session 2* – <i>Scott Curtin, Ryan Pfirrmann-Powell, Adam Reichenberger, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet</i>	

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Friday, July 18, 2013

<u>8:30-9:00 a.m.</u>	Registration	Central Reception Area
<u>9:00-9:15 a.m.</u>	Data Adjustment – Sales Taxes (PDF) – <i>Neil Tseng</i>	Conference Room 1
<u>9:15-10:00 a.m.</u>	Imputed Income – Imputes – <i>Geoffrey Paulin Ph.D.</i> Variance Estimation – The BRR Method – <i>Geoffrey Paulin Ph.D.</i>	
<u>10:00-10:30 a.m.</u>	Jonathan Peters Ph.D. , et al, The CUNY Graduate School, The College of Staten Island School of Business, " <i>Measurement of Road User Charges in the United States – Comparison of BLS CES Data and Highway User Fee Data</i> " (PDF 4.2 MB)	
<u>10:30-10:45 a.m.</u>	Morning Break	
<u>10:45-11:15 a.m.</u>	Ting Yan Ph.D. , University of Michigan, " <i>Response Burden: What Predicts it and what is the Impact on Data Quality?</i> "	
<u>11:15-11:45 a.m.</u>	Sneak Peek/Q&A (PDF) – <i>Steve Henderson</i>	
<u>11:45-1:00 p.m.</u>	Lunch (on your own)	
<u>1:00-2:30 p.m.</u>	Practical Training Session 3* – <i>Scott Curtin, Ryan Pfirrmann-Powell, Adam Reichenberger, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet</i>	
<u>2:30-3:00 p.m.</u>	Attendee Feedback	
<u>3:00-3:15 p.m.</u>	Afternoon Break	
<u>3:15 p.m. - End</u>	Practical Training (Special Topics) – <i>Scott Curtin, Ryan Pfirrmann-Powell, Adam Reichenberger, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet</i>	

*Topics in Practical Training 1-3 will be covered sequentially. Depending on the progress of each session, topics may be carried over to later sessions.

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Microdata Practical Training Sessions Outline

Over the course of 4 practical training sessions (including Introduction to Microdata on Wednesday morning) , our presenters will demonstrate how to use the public-use data files and documentation to calculate various statistics; including, population means, aggregates, and correct standard errors. There will be several projects for participants to work on that demonstrate relevant concepts. We encourage participants to bring a laptop with the software that they are comfortable working with installed. We also encourage participants to work with one another (especially those that may not have a laptop). We've found in the past that this collaborative learning experience helps you get the most out of the training sessions.

Microdata Basics

- Data file Structure
 - o Example family and where the information will be
 - o How files fit together: NEWID, CUID
 - o Which files to use
- Naming conventions
 - o Data set names
 - o "X" factor (first quarter, fifth quarter data sets)
- Record Counts
- Documentation – what resources are available?
 - o Data dictionary review
 - Near future change – integrating into the website.
 - Printed documentation notation
 - Access dictionary, available queries
 - o Data flags
 - Imputation and allocation

Hands-on Projects

The projects have been constructed to build from one to the next, so that the relevant datasets will be built throughout the workshop.

- Project 1: Annual health care expenditures by various demographics/income ([PDF](#))
 - o Using the FMLI file
 - o Introduction to summary (PQ/CQ) variables
 - o Standard means, aggregates, percent reporting

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- Project 2: Adding demographic information from the MTBI file ([PDF](#))
 - o Are any members self-employed?
- Project 3: Detailed health insurance expenditures ([PDF](#))
 - o Using the Interview MTBI file
- Project 4: Getting total health care expenditures with Interview AND diary ([PDF](#))
 - o Calculating annual estimates with Diary and integrating them with Interview estimates
 - o Review of source selection
- Project 5: Looking closer at health insurance- number of CUs covered ([PDF](#))
 - o Using the IHB file to find more specific information about the health plans
 - o Understanding EXPN files
- Project 6: Finding population estimates ([PDF](#))
 - o Using the weights
 - o Comparisons of population versus sample means
- Project 7: Calendar year estimates ([PDF](#))
 - o Summary level PQ/CQ variables revisited
 - o MO_SCOPE → How to adjust the weights to represent the “months in scope” of the interview
- Project 8: Calculating Standard Errors ([PDF](#))
 - o Using the Balanced Repeated Replication(BRR) method with replicate weights to calculate correct standard errors for mean estimates and regression parameters
 - o Using the multiple imputes to calculate correct standard errors for income