

2015 Consumer Expenditure Survey (CE) Microdata Users' Workshop Schedule



July 15-17, 2015

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

Wednesday, July 15, 2015

<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>Arcenis Rojas</i>	Conference Room 1
<u>9:15-9:45 a.m.</u>	Overview of the CE Survey – <i>Bill Passero</i> PDF	
<u>9:45-10:30 a.m.</u>	Introduction to Microdata – <i>Brett Creech</i> PDF	
<u>10:30-10:45 a.m.</u>	Morning Break	
<u>10:45-11:15 a.m.</u>	Stephen Brumbaugh , Ph.D. candidate, UCLA, Department of Urban Planning, “ <i>Driven to Poverty? An Analysis of Automobile Expenditures in Low-Income Households</i> ”	
<u>11:15-11:45 a.m.</u>	Taylor Smith Ph.D. , Assistant Professor of Economics, Georgia Gwinnett College, “ <i>How Do Changes in Housing Wealth Affect Consumption Behavior?</i> ”	
<u>11:45-1:00 p.m.</u>	Lunch (on your own)	
<u>1:00-1:30 p.m.</u>	Introduction of New PUMD Website – <i>Aaron Cobet</i> PDF	
<u>1:30-2:30 p.m.</u>	Practical Training Session 1* – <i>Scott Curtin, Arcenis Rojas, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet, Brett Creech</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, Arcenis Rojas, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet, Brett Creech</i>	
<u>4:00 p.m. - End</u>	Information Sharing Group Session	Central Reception Area

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<http://www.bls.gov/cex/csxannualworkshop.htm> • (202) 691-6900

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Thursday, July 16, 2015

<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 – <i>Brian Nix</i> PDF	Conference Room 1
<u>9:30-10:00 a.m.</u>	Imputation & Allocation of CE Microdata – <i>Meaghan Smith</i> PDF	
<u>10:00-10:30 a.m.</u>	Naveen Singhal , Ph.D. candidate, University of Illinois at Chicago, Associate Analyst, Congressional Budget Office, <i>"The 2011 Payroll Tax Cut and Household Spending: Evidence from a Quasi-Natural Experiment"</i>	
<u>10:30-10:45 a.m.</u>	Morning Break	
<u>10:45-11:15 a.m.</u>	Li Zhang , Ph.D. candidate, University of Virginia, <i>"Household Consumption Smoothing between Monthly Housing Payments"</i>	
<u>11:15-11:45 p.m.</u>	Adam Hoffer Ph.D. , Assistant Professor, University of Wisconsin – La Crosse, <i>"Income-Expenditure Elasticities of Less Healthy Consumption Goods"</i>	
<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> – <i>Carol Boyd Leon & Charlotte Irby (Technical Writer-Editors)</i> PDF	
<u>1:30-1:45 p.m.</u>	Four Interviews vs. Individual Interviews – <i>Evan Hubener</i> PDF	
<u>1:45-2:00 p.m.</u>	Balancing Respondent Confidentiality and Data User Needs – <i>Arcenis Rojas</i> PDF	
<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, Arcenis Rojas, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet, Brett Creech</i>	

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Friday, July 17, 2015

<u>8:30-9:00 a.m.</u>	Registration	Central Reception Area
<u>9:00-9:15 a.m.</u>	Data Adjustment – Sales Taxes – <i>Barbara Johnson-Cox</i> PDF	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>	Walter Lake , Senior Associate, Research, Financial Security and Mobility, Pew Charitable Trusts, “Introducing KIWI: A Stata Package to Explore BLS Consumer Expenditure Data”	
<u>10:30-10:45 a.m.</u>	Morning Break	
<u>10:45-11:15 a.m.</u>	New CE Income Tax Estimates – <i>Aaron Cobet</i> PDF	
<u>11:15-11:45 a.m.</u>	Sneak Peek/Q&A – <i>Steve Henderson</i> PDF	
<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, Arcenis Rojas, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet, Brett Creech</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, Arcenis Rojas, Bill Passero, Geoffrey Paulin Ph.D., Aaron Cobet, Brett Creech</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
 - 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
 - o Are any members self-employed?
- Project 3: Detailed health insurance expenditures
 - o Using the Interview MTBI file
- Project 4: Getting total health care expenditures with Interview AND diary
 - 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.
 - o Using the IHB file to find more specific information about the health plans
 - o Understanding EXPN files
- Project 6: Finding population estimates
 - o Using the weights
 - o Comparisons of population versus sample means
- Project 7: Calendar year estimates
 - 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
 - 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