# Sales Tax in CE Data

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#### Outline

Sales Tax Edit Overview

Sales Tax Rate File

Sales Tax – Diary Survey

Sales Tax – Interview Survey



## Sales Tax Edit Overview

- Purpose: Apply "Sales Tax" to cost fields that we collect.
- Questionnaire sections that we apply Sales tax are:
  - Appliances and household equipment
  - Household Item repairs, service contracts and furniture repairs
  - Household furnishings
  - Clothing items
  - Owned vehicles
  - Vehicle operating expenses



### **Sales Tax Rate Files**

Separate files: One for Diary and one for Interview

Updated annually
 Organized by State and item
 Sales tax rate

-Based on the State

-Based on the particular item



## Sales Tax Rate File

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## **Sales Tax Rate Resource Sites**

#### Sales Tax Rates – Resource Sites:

State Department of Taxation & Revenue

- Federation of Tax Administrators <u>http://www.taxadmin.org/fta/link/</u>
- The Sales Tax Clearinghouse <u>http://thestc.com/STRates.stm</u>
- Tax Foundation <u>http://taxfoundation.org/article/state-and-local-sales-tax-rates-2015</u>
- Avalara Tax Rates <u>http://www.taxrates.com/state-rates</u>
- Sale-Tax.com <u>http://sale-tax.com</u>



## Sales Tax – Diary Survey

 Respondents are instructed NOT to include sales tax for expenditures.
 One exception: Food Away from Home

For each expenditure, we match the item and the State in which the CU resides.



## Sales Tax – Diary Survey

Food Away from Home

- Assigning Sales Tax Rate
  The sales tax rate for the particular item is identified

  Based on the item and the State

  The sales tax "rate" is assigned to the item
  However, the sales tax amount is not added to the cost

  (Diary instructions tells the respondent to include the "sales tax"
  - Diary instructions tells the respondent to *include* the "sales t in the "cost" reported)



### Sales Tax – Diary Survey

#### **All Other Diary Sections**

 Appropriate sales tax "rate" is determined
 Rate is applied to each expenditure cost: sales tax rate \* cost = sales tax amount

Sales tax "amount" is added to the "cost" of the expenditure item to obtain "total cost".
sales tax amount + cost = total cost



## Sales Tax – Interview Survey

- In certain sections, the respondent is asked whether the stated expenditure includes sales tax
- Sales tax is added (when necessary) to particular items:
  - Household appliances and equipment
  - Household item repairs and service contracts
  - Household furnishings
  - Clothing, clothing services, watches, jewelry
  - Owned vehicles
  - Vehicle maintenance and repair



#### Sales Tax – Interview Survey

 Applied only to specific items
 The appropriate sales tax "rate" is determined
 Rate is then applied to the expenditure cost: tax rate \* cost = sales tax amount

Sales tax "amount" is finally added to the expenditure item:

sales tax amount + cost = total cost



## **Both Surveys**

Additional Details:

The total cost is rounded to two decimal places

Output is reviewed by an analyst to ensure that taxes are not applied twice



## **Contact Information**

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