

# Current Population Survey (CPS)

## Tobacco Use Supplement

### An Overview

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# Current Population Survey

- Purpose and Uses
  - Monthly Labor Force Data
  - Supplements
    - Tobacco Use Supplement
    - Annual and Economic Survey (ASEC)
    - Other Supplements

# Current Population Survey

- Basic CPS Information
  - Unemployment Rate
  - Hours Worked/Absent
  - Reasons for Absence
  - Full-Time/Part-Time
  - Industry and Occupation
  - Job Search Methods
  - Usual Weekly Earnings
  - Union Membership

# Current Population Survey

- Features of the Tobacco Use Supplement
  - Smoking Status
  - Level of Addiction
  - Monetary Costs of Smoking
  - Changes in Smoking Norms and Attitudes
  - Medical and Dental Advice to Quit Smoking
  - Quitting Attempts
  - Work Place Smoking Policies

# Current Population Survey

- ASEC Data
  - Income
  - Poverty
  - Health Insurance
  - Other Reports

# Current Population Survey

- Other Supplements
  - January Displaced Workers
  - April Child Support
  - June Fertility
  - August Veterans
  - September Volunteers
  - October School Enrollment
  - November Voting and Registration
  - December Food Security
  - Other Topics as appropriate

# Current Population Survey

- Sample Design
  - Rotation Pattern
  - Sample Sources
  - State Based Sample
  - PSU Creation and Selection

# Current Population Survey

- Rotation Pattern
  - 4-8-4 Pattern
  - In sample for 4 consecutive months this year
  - Off 8 months
  - In for the same 4 months next year
  - 75 percent month-to-month overlap
  - 50 percent year-to-year overlap

# Current Population Survey

- Sample Sources
  - Address Lists
  - Area Mapping Operation
  - New Construction (Building Permits)
  - Special Places

# Current Population Survey

- State Based Sample Design
  - 53 Separate Samples
    - 48 States
    - District of Columbia
    - New York
      - New York City
      - Balance of State
    - California
      - Los Angeles County
      - Balance of State

# Current Population Survey

- PSU (Primary Sampling Units) Creation and Selection
  - Like Counties Grouped Together to form PSUs
    - Metropolitan Areas formed into Single PSUs
    - Rural Areas Grouped as appropriate
  - Selection Criteria-Stratification
    - With Certainty—Self Representing—only one PSU within the stratum
    - Selection proportional to population—multiple PSUs per stratum—Non-Self Representing
    - Only one PSU selected per stratum

# Current Population Survey

- Geography Available on Public Use Files
  - State for all Records
  - Metro/nonmetro status--99 percent of records
  - Specific metro identifiers—95 percent of metro
  - Central city/balance—80 percent of specific metro areas
  - Some multiple central cities
  - About 225 counties—both met and nonmet

# Current Population Survey

- Field Structure
  - Headquarters
  - 12 Regional Offices
  - 3 CATI Centers
  - Supervisory Field Representatives (Interviewers)
  - Field Representatives (FRs) /Interviewers

# Current Population Survey

- FR/Interviewer Initial Training
  - 2 days of home study
  - 4 day classroom training
  - First day observation
  - Second day alone
  - Third day observation
  - Second Month Procedures
  - Sixth Month Procedures

# Current Population Survey

- Ongoing Quality Control and Training
  - Monthly home studies
  - Monthly Feedback
    - Household Nonresponse
    - Item Nonresponse
  - Annual Observation
  - Special Needs Observation
  - Reinterview

# Current Population Survey

- Monthly Data Collection
  - First Month—Personal Visit
  - Months 2-4—Telephone or Personal
  - Fifth Month—Attempt One Personal Visit First, Telephone Calls permissible after that
  - Months 6-8—Telephone or Personal
  - Overall—67 percent collected by telephone
  - MIS 2-4 and 6-8—85 percent telephone

# Current Population Survey

- Monthly Data Collection
  - Demographics—only in MIS1 or replacement households, updates in other months
  - Most labor force data collected each month, though some is dependently captured
    - Industry and Occupation
    - Duration of Unemployment
    - Retired/Disabled Status

# Current Population Survey

- Industry and Occupation Data
  - Initial Collection
  - Dependent Collection—if possible
  - Coding Procedures
    - Coding Operations

# Current Population Survey

- Demographic Data
  - Full Battery of Personal Characteristics
    - Age, Race, Sex, Origin, Educational Attainment, etc.
  - Family and Household Formation Data
  - Data Captured for
    - Adults (15+---universe for most TUS collections)
    - Children (0-14)
    - Armed Forces Members who are usual household members
    - Data for college students is usually collected at their parents' homes

# Current Population Survey

- Data Processing
  - Edits
  - Weighting
  - File Creation

# Current Population Survey

- Edit Types
  - Consistency Edits
  - Longitudinal Edits
  - “Hot Deck” Edits

# Current Population Survey

- Edit Modules
  - Household
  - Demographics
  - Labor Force
  - Industry and Occupation
  - School Enrollment
  - Earnings

# Current Population Survey

- Weighting Steps
  - Base Weights
  - Noninterview Adjustment
  - First Stage
  - Second Stage

# Current Population Survey

- Second Stage Weighting
  - Source of Controls
  - Controls used
  - Raking Procedures
- Compositing

# Current Population Survey

- Tobacco Use Supplement Processing
  - Editing Procedures
    - Consistency Edits
  - Weighting
    - Self Response
    - Nonresponse
    - Replicate
  - Sponsor Review

# Current Population Survey

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