

## SUPPORTING STATEMENT

### B. COLLECTION OF INFORMATION EMPLOYING STATISTICAL METHODS

#### 1. Respondent Universe

The universe for the CPS is about 111 million households. From this universe, the Census Bureau selects a sample of approximately 72,000 households each month, of which approximately 60,000 households are eligible for interviews. The Census Bureau actually interviews about 55,000 households each month. See Technical Paper 66 at <http://www.census.gov/prod/2006pubs/tp-66.pdf> for more information.

#### 2. Procedures for Collecting Information

Technical Paper 66, available at <http://www.census.gov/prod/2006pubs/tp-66.pdf>, gives an overview of the CPS sample design and weighting methodology. The CPS produces demographic data, labor force data, and data from various periodic supplemental inquiries. The CPS sample was designed to produce estimates of employment and unemployment characteristics with sufficient reliability to meet the BLS' requirements for monthly data and estimates of month-to-month, quarter-to-quarter, and year-to-year changes. The coefficient of variation on estimates of the unemployment rate is 1.9 percent monthly at the national level. It is 8.0 percent annually at the state level. This degree of accuracy is sufficient to meet the needs mandated.

In accordance with our standard practice, the CPS sample will be redesigned based on information collected in Census 2010. The redesigned sample is expected to be introduced in January 2013.

One of the primary goals of the CPS is to provide change estimates (both month-to-month as well as over-the-year) in the employment and unemployment statistics. The current rotation pattern of CPS (4-8-4) was chosen because it provides such estimates reliably, and performs better overall than other rotation patterns in which respondents are in for a total of 8 months.

#### 3. Methods to Maximize Response

Response rates and data accuracy for the CPS are maintained at high levels through internal consistency edits in the computerized instrument, interviewer instructions, training, and close monitoring of these data.

Chapter 16 of Technical Paper 66 <http://www.census.gov/prod/2006pubs/tp-66.pdf> addresses overall CPS and item nonresponse. In recent years, the CPS response rate has been about 92 percent.

4. Contact Persons

The following individuals may be consulted concerning the statistical data collection and analysis operation:

Statistical design:

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Attachments:

- A. Basic CPS Items Booklet
- B. Title 29, United States Code, Sections 1 through 9
- C. CPS Advance Letter
- D. Confidentiality Brochure
- E. Title 13, United States Code
- F. Technical Note from August 2010 Employment and Earnings