SUPPORTING STATEMENT
U.S. Department of Commerce
U.S. Census Bureau
2008 Census Coverage Measurement Person Interview and Person Interview
Reinterview Operations
OMB Control No. 0607-XXXX

B. Collections of Information Employing Statistical Methods

1. Sample Design

Person Interview

The 2008 CCM survey sample is a multi-phase probability sample of housing units comprising a number of distinct processes from forming block clusters for the two sites, selecting sample block clusters where the CCM survey will be conducted, to eventually selecting addresses for interviewing. Two samples will be selected to measure census coverage of housing units and the household population: the population sample (P sample) and the enumeration sample (E sample). The P sample is a sample of housing units and persons obtained independently from the census for a sample of block clusters, while the E sample is a sample of census housing units and enumerations in the same block cluster as the P sample.

The independent roster of housing units is obtained during the CCM Independent Listing Operation, the results of which will be matched to census housing units in the sample block clusters and surrounding blocks. After the CCM Independent Listing and matching operations have taken place, some cases with discrepancies between the CCM Independent Listing and the Census will be identified and receive the CCM Housing Unit Followup Interview. The results of this interview will again be matched to the list of census housing units. The results of the housing unit matching operations will be used to determine which CCM and Census addresses will be eligible to go to the CCM Person Interview (PI) Operation. After data collected from the PI operation is matched to data

collected by the census enumeration in the CCM sample areas, certain cases will be sent for another CCM interview called the Person Followup Interview. A separate federal register notice will be issued for that operation. A separate Federal Register Notice has already been issued for the CCM Independent Listing and CCM Housing Unit Followup operations.

Person Interview Reinterview - Quality Control

The person interview reinterview universe will consist of a random sample that is approximately 10 percent of the original PI enumerator workload (approximately 1438 cases), chosen as follows:

- First sample is approximately 719 housing units in selected census tracts in California
- Second sample is approximately 719 housing units in North Carolina

Response Rate

The Census Bureau expects a response rate of 85-90% for the operation.

2. Data Collection

Person Interview

During PI, interviewers use a computer assisted data collection instrument to obtain information about the current residents of the sample housing unit and certain persons who moved out of the sample housing unit between Census Day and the time of the CCM interview. The PI will also be conducted for some cases not in the P sample in order to obtain information which may help to resolve their census enumeration status earlier than if they were included in the E sample cases sent to Person Followup.

Person Interview Reinterview (PIRI)

For the Person Interview Reinterview (PIRI) operation cases will be selected from the Person Interview work as it is returned. All cases are eligible for reinterview except cases where the outcome of the PI was a refusal (since we assume a Crew Leader followed up on any refusals), language problem, no knowledgeable respondent or more than one enumerator completed the original PI case.

We will select cases systematically within each enumerator's workload, starting with the first case they complete that is eligible and every 12th case thereafter (an 8 percent random sample). We will also select cases based on outlier characteristics. For example, an enumerator with a significantly high number of vacant cases compared to his/her Regional Office average will have three cases selected for reinterview that are vacant. We expect the outlier reinterview to consist of about 1 percent of the PI workload. We also allow 1 percent of supplemental reinterview cases. As a result, each enumerator will have about 10 percent of their workload reinterviewed.

After PIRI cases are selected, the case is made available to the Regional Office for assignment to a reinterviewer. The reinterviewer will complete the PIRI questionnaire with the original PI household respondent, the original proxy respondent, or a new respondent, depending on the unit status, respondent type and the availability of contact information from the PI case. The reinterview instrument will collect information about the unit status on the PI date, whether the original respondent was contacted, and household roster for cases determined to be occupied on the PI date. After the PIRI case is transmitted to headquarters, it goes through a matching process with the original PI case, clerical review if necessary, and either computer or clerical coding. If the case is coded as falsifed, all eligible cases completed by the interviewer are

selected for PIRI. Cases assigned to the suspect interviewer and not yet completed are removed from the interviewer's assignment.

3. Methods to Maximize Response

The PI and PIRI questionnaire contains the minimum number of questions necessary to obtain the data required for the evaluations, and the interviewer will make multiple contact attempts in order to obtain an interview (six attempts for personal visit interviews). The interviewer will explain the reason the Census Bureau is conducting this operation and respondents will be informed of their legal responsibility to answer the questions. In addition, respondents will be assured that their answers are confidential. If a respondent refuses to answer the questions, the interviewer's Crew Leader may attempt to obtain an interview or may assign the case to another interviewer (refusal conversion ‐ personal visit interviews only).

4. Testing of Procedures

We conducted cognitive testing on the 2006 Person Interview questionnaire (English in 2006 and Spanish in 2007) in order to help us improve the efficacy of the 2008 instrument and questions.

5. Contacts for Statistical Aspects and Data Collection

Gia Donnalley
Coverage Measurement Design for Data Collection Operations Branch Chief
Decennial Statistical Studies Division
(301) 763-4370

Definition of Terms

Alternate Addresses
These are respondent provided addresses obtained during the CCM PI for other places where household members may have been counted on Census Day.

Components of Coverage Error
The two components of census coverage error are census omissions (missed persons or housing units) and erroneous inclusions (persons or housing units enumerated in the census that should not have been). Examples of erroneous inclusions are: housing units built after Census Day and persons or housing units enumerated more than once (duplicates).

Net Coverage Error
Reflects the difference between census omissions and erroneous inclusions. A positive net error indicates an undercount, while a negative net error indicates an overcount.

4

List of Attachments
A. Introductory Letter, (Privacy Act Notice),
B. Computer Specification for the Person Interview
C. Computer Specification for the Person Interview Reinterview Instrument
D. Comments from Brookings Institution to the Supporting Statement, August 10, 2007