**B. Statistical Methods**

1. Universe and Respondent Selection

As currently proposed, this data collection will involve a census of 4-year schools with 2,500 or more students, and 2-year schools with 10,000 or more students. This will be supplemented by a sample of 4-year schools with fewer than 2,500 students, and 2-year schools with fewer than 10,000 students. The census portion of the data collection will consist of approximately 850 agencies, and the sample portion will consist of approximately 750 agencies. Respondents will be selected from a universe consisting of all non-profit institutions, public and private, that are reporting crime data to the U.S. Department of Education as part of their compliance with the mandates of the Clery Act.

A data collection agent will be selected from applicants applying to a BJS solicitation. In addition to data collection activities, the selected applicant will provide BJS with option sample designs that will provide BJS with the best methods for providing representative results. Consultation with the data collection agent on sampling issues may result in slight modification to the number of schools included in the survey, the minimum enrollment required for inclusion in the survey, and the number of self-representing versus sampled agencies.

a. Universe

The universe for the 2009-10 Survey of Campus Law Enforcement Agencies will determined from a list of campuses and their most recent headcount enrollment as published by the U.S. Department of Education as part of the Clery Act public data files. To be included in the survey, a campus must meet the minimum enrollment threshold and operate its own campus police agency employing sworn police officers or its own campus security departments employing nonsworn security officers. Campuses that, through initial screening, are determined to rely on private security firms for their law enforcement services will not be asked to complete the survey.

b. Sample agencies

The law enforcement agencies will be separated into two groups for the purpose of sample selection: self-representing (SR) and non-self-representing (NSR) agencies. The definitions of SR and NSR are shown below.

1.Self-representing agencies

An agency is SR if it meets one of the following two criteria:

Serves a 4-year campus with 2,500 or more students.

Serves a 2-year campus with 10,000 or more students.

2. Non-self-representing agencies

Serves a 4-year campus with fewer than 2,500 students.

Serves a 2-year campus with fewer than 10,000 students.

c. Out-of-scopes

A campus will be considered out of scope if there is not an identifiable police or security agency operated by the institution using employees of the institution (i.e. non-contract).

d. Creating cells for weighting and imputation

Cells for weighting and imputation within SR/NSR agency types will be created by crossing average number of sworn (or nonsworn if no sworn officers are employed) officers with size of enrollment served, and institutional control (public vs. private).

Cells will be required to have at least 15 respondents and an agency response rate of at least 70%. Cells will be collapsed within SR/NSR status by type of institution if either of those criteria is not met.

e. Weighting the sample

The base weight for all SR agencies will be one. For NSR agencies, the base weights will be determined by the final sample design decided by BJS in consultation with the data collection agent. The final weight associated with every agency, both SR and NSR, is the product of the base weight, a factor that will adjust for changes in the universe since 2003, and a factor that adjusts for non-responding agencies in each cell.

2. Procedures for Collecting Information

The survey will be conducted initially by mailout, with a web-based response option. The address mailing list will be updated prior to mailout in order to maintain a current list of the respondents. Personal telephone interviews will be conducted for non-respondents.

3. Methods to Maximize Response

BJS will do everything possible to maximize response, including telephone facsimile transmission, E-mail transmission, telephone interviews, and on-site assistance. Response rates for BJS law enforcement surveys in the past have always exceeded 80%, and often have exceeded 90%.

4. Testing of Procedures

The survey instrument will be pre-tested at selected campuses by individuals who are representative of the different types and sizes of campuses served by the agencies that will be receiving the survey instrument. The pretest will involve 4-year and 2-year campuses with a range of enrollments and will include those under both public and private control. Any comments received as a result of that testing will be incorporated into the survey instrument before data collection begins. BJS is in the process of arranging for pretest participants from the following list provided by IACLEA.

|  |  |  |
| --- | --- | --- |
| Mr. Gary Lyle | Anne Arundel Community College | Director of Public Safety |
| Chief Jasper A. Cooke | Augusta State University | Director of Public Safety |
| Mr. Richard Tupper | Augustana College - Sioux Falls Campus | Senior Director of Campus Life |
| Chief Anne P. Glavin | California State University, Northridge | Chief of Police/Director of Police Services |
| Chief Paul V. Verrecchia | College of Charleston | Chief of Police/Director of Public Safety |
| Mr. James Schumann | College of St. Benedict | Exec. Director, Facilities, Security & Safety |
| Chief Clayton A. Harris | Cuyahoga Community College | Chief of Police |
| Harry C. Kinne, III | Dartmouth College | Director/College Proctor |
| Chief David Perry | Florida State University | Chief of Police |
| Chief Michael F. Lynch | George Mason University | Chief of Police |
| Mr. Raymond H. Thrower, Jr.,. | Gustavus Adolphus College | Director of Campus Safety |
| Chief Greg Schneider | Kansas City Kansas Community College | Director of Campus Police |
| Director Michael N. Webster, CPP | McDaniel College | Director of Campus Safety |
| Director Lee Struble | Monroe Community College | Director of Public Safety |
| Mr. Paul L. Ominsky | Mount Holyoke College | Director of Public Safety |
| Chief James C. Lyon, Jr. | Northeastern Illinois University | Chief, University Police |
| Chief Melvin Murdock | Oklahoma State University at Tulsa | Chief of Police |
| Mr. Ken Goodwin | Portland Community College | Director of Public Safety |
| Chief William F. Taylor | Rice University | Chief of Police |
| Chief Laura Wilson | Stanford University | Director |
| Chief Thomas R. Johnson | Truman State University | Chief of Police/Director of University Police |
| Chief Anthony B. Purcell | University of Alabama at Birmingham | Assistant Vice President/Chief of Police |
| Chief Kevin B. Thiele | University of Arkansas at Fort Smith | Director/Chief of Police |
| Mr. Marlon C. Lynch | University of Chicago | Associate Vice President & Chief of Police |
| Mr. Phillip A. Johnson | University of Notre Dame | Director of Security and Police |
| Director Mitchell J. Yanak | University of Pennsylvania | Director, PennComm Operations |
| Chief Howard Scott Doner | Valdosta State University | Chief of Police |
| Chief August J. Washington | Vanderbilt University | Chief of Police |

5. Contacts for Statistical Aspects and Data Collection

Primary contact for information on statistical methodology, conducting the survey, and analyzing the data:

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Senior Statistician

Law Enforcement Unit

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(202) 616-3287

brian.reaves@usdoj.gov

Additional contact:

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Chief, BJS Law Enforcement Unit

Bureau of Justice Statistics

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Washington, DC 20531

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**C. Attachments**

1. Copy of the survey forms

2. Copy of the regulatory authority (42 U.S.C. 3732)