National Drug Intelligence Center Drug Threat Assessment Survey
OMB No. 1105-0071

## B. COLLECTION OF INFORMATION EMPLOYING STATISTICAL METHODS

1. The potential respondent universe is the 8,420 municipal police departments and county sheriff departments (in states where sheriffs have drug enforcement responsibilities) with 10 or more full-time equivalent sworn officers identified in the 2008 Census of State and Local Law Enforcement Agencies conducted by the United States Department of Justice Bureau of Justice Statistics. The existing sample of 2,807 agencies was drawn to ensure that the sample is representative at the state level. Please see the attached table for a breakdown of the sample by stratum. The response rate for 2011 was 85 percent and a response rate of 85 percent or higher was achieved from 2003 through 2010 using a similar collection form. Documentation of the sample plan is attached.
2. The sample was a systematic sample by stratum (state) with a random start within each stratum. Law enforcement agencies with 75 or more full-time equivalent sworn officers and state drug enforcement agencies were sampled with certainty. Local law enforcement agencies with 10 or more and less than 75 full-time equivalent sworn officers were selected randomly within each state stratum. The degree of accuracy is indicated by coefficient of variation of less than $3 \%$ for regions and less than $5 \%$ for states on the number of full-time equivalent sworn officers (size of agency).
3. NDIC Collection Management Unit personnel will be assigned to identify and verify appropriate survey recipients at sample agencies and conduct follow-up activities for nonresponding agencies. A weighting adjustment will be made to correct for agency nonresponse. The sample size will comprise 33 percent of the respondent universe.
4. No tests of procedures will be conducted.
5. Carma Hogue (301-763-4882) and Bac Tran (301-763-1937) of the U.S. Census Bureau were consulted on statistical aspects of the design. The U.S. Census Bureau will not actually collect and/or analyze the information for NDIC.

## Documentation for the 2012 National Drug Threat Survey Sample Design

The National Drug Threat Survey (NDTS) is sponsored and conducted by the National Drug Intelligence Center (NDIC). The U.S. Census Bureau selects the sample and consults on statistical issues. The frame for the 2012 NDTS sample is based on the 2007 Law Enforcement Management and Administrative Statistics (LEMAS) Survey which is conducted every 3 to 4 years by the Bureau of Justice Statistics. This frame, comprised of 8,420 units, does not include the 69 state agencies that are external certainties and will be added to the sample. Table 1 contains a list of those state agencies. Besides stratification by state, the design also has nine domains called regions: Florida/Caribbean, Great Lakes, Mid-Atlantic, New York/New Jersey, New England, Pacific, Southeast, Southwest, and West Central. Table 2 contains a list of the states included in each region.

## Sample Design

## Eligible Units

Only municipal police departments and county sheriffs are eligible for inclusion in the sample.
Sheriffs in Alaska, Connecticut, District of Columbia, Delaware, Hawaii, Massachusetts, Pennsylvania, Rhode Island, and Virginia are ineligible. Units need to have at least 10 full-time equivalents (FTE) to be in-scope.

## Preliminary Sample Selection

The NDIC identified three requirements for the 2012 NDTS sample:

1. The coefficient of variation (CV) on each state's FTE estimate should be between 3\% and $5 \%$,
2. Units with an FTE of 75 or greater are certainties, and
3. The total sample size should not exceed 3,200 units.

In addition to those three conditions, the frame was divided into 51 strata, one per state and one for the District of Columbia. Then, a simple random sample (SRS) was selected from the target frame, i.e. units satisfying $10 \leq \mathrm{FTE}<75$.

## Final Sample Selection

The results of the preliminary sample selection yielded some states with CVs greater than $5 \%$. To correct that problem, a sub-stratification technique was applied by modifying the certainty condition. The certainty criteria were not modified for all states. A list of the states that were modified can be found in Table 3. States where the certainty criteria were not modified used an FTE of 75 as the cutoff value. Further details about the number of units selected per sub-stratum can be found in Table 4. The sample size is 2,738 units, a decrease from previous sample sizes. Table 5 contains more detailed information about the number of units included in the sample as well as CV estimates at the state level (CV estimates at the region level are in Table 6). After including the 69 state agency units, the final sample size is 2,807 units, a decrease from previous samples.

The sampled units along with their sampling weights are in an Excel workbook entitled NDTS2012_sample.xslx on the sheet labeled Sample. The file layout for the sample is in the same workbook, on the sheet entitled Layout.

## Estimation

All variance estimates were performed using the SAS procedure SURVEYMEANS.
Let $\hat{t}_{g}$ be the estimate of the total FTE for state $g$. The variance of the total FTE for state $g$, $\hat{V}_{g}\left(\hat{t}_{g}\right)$, is estimated using the following formula:

$$
\begin{equation*}
\hat{V}_{g}\left(\hat{t}_{g}\right)=\left(1-\frac{n_{g}}{N_{g}}\right) \frac{s_{g}^{2}}{n_{g}} \tag{1}
\end{equation*}
$$

where
$\mathrm{s}_{\mathrm{g}}^{2}$ is the sample variance of state g
$\mathrm{n}_{\mathrm{g}}$ is the number of samples units for state g
$\mathrm{N}_{\mathrm{g}}$ is the total number of units on the frame for state g
The coefficient of variation for state $g, \widehat{C}_{g}$, is estimated as follows:

$$
\begin{equation*}
\widehat{C V}_{g}=\frac{\sqrt{\hat{\mathrm{v}}_{g}\left(\hat{t}_{g}\right)}}{\hat{t}_{g}} \tag{2}
\end{equation*}
$$

The states in Table 3 were sub-stratified by a different cutoff value for FTE. Therefore, the variance of each state in Table 3 is a stratified variance estimate. The variance is given by:

$$
\begin{equation*}
\hat{V}_{g}\left(\hat{t}_{g}\right)=\sum_{k}\left(1-\frac{n_{g k}}{N_{g k}}\right) \frac{s_{g k}^{2}}{n_{g k}} \tag{3}
\end{equation*}
$$

where $k$ is the sub-strata in state $g$.

Table 1. List of State Agencies (External Certainties)

| State Agency | State | City |
| :--- | :--- | :--- |
| Alaska State Troopers | AK | Anchorage |
| Alabama Bureau of Investigation | AL | Montgomery |
| Arkansas State Police | AR | Little Rock |
| Arizona Department of Public Safety | AZ | Phoenix |
| California Highway Patrol | CA | Sacramento |
| California Department of Justice | CA | Sacramento |
| Colorado State Patrol | CO | Denver |
| Connecticut State Police | CT | Middletown |
| Delaware State Police | DE | Bridgeville |
| Florida Department of Law Enforcement | FL | Tallahassee |
| Florida Highway Patrol | FL | Tallahassee |
| Georgia State Patrol | GA | Dalton |
| Guam Customs and Quarantine Agency | GU | Barrigada |
| State of Hawaii, Department of Public Safety | HI | Honolulu |
| Iowa Division of Narcotics Enforcement | IA | Des Moines |
| Idaho State Police | ID | Meridian |
| Illinois State Police | IL | Springfield |
| Indiana State Police | IN | Indianapolis |
| Kansas Bureau of Investigation | KS | Great Bend |
| Kansas Highway Patrol | KS | Topeka |
| Kentucky State Police - East Region | KY | Frankfort |
| Louisiana State Police | LA | Baton Rouge |
| Massachusetts State Police Department | MA | Watertown |
| Maryland State Police | MD | Columbia |
| Maine Drug Enforcement Agency | ME | Portland |
| Maine State Police | ME | Houlton |
| Michigan State Police | MI | Lansing |
| Minnesota Department of Public Safety | MN | St. Paul |
| Minnesota State Patrol | MN | Golden Valley |
| Missouri State Highway Patrol | MO | Jefferson City |
| Drug Enforcement Administration | MP | Saipan |
| Mississippi Bureau of Narcotics | MS | Jackson |
| Montana Division of Criminal Investigation | MT | Helena |
| Montana Highway Patrol | MT | Great Falls |
| North Carolina Alcohol Law Enforcement Division | NC | Raleigh |
| North Carolina State Bureau of Investigation | NC | Raleigh |
| North Carolina State Highway Patrol | NC | Winston-Salem |
| North Dakota Bureau of Criminal Investigation | Nismarck |  |
| Nebraska State Patrol |  |  |


| State Agency | State | City |
| :--- | :---: | :--- | :--- |
| New Hampshire State Police | NH | Concord |
| New Hampshire Attorney General's Drug Task Force | NH | Bedford |
| New Jersey State Police | NJ | West Trenton |
| New Mexico State Police | NM | Santa Fe |
| Nevada Department of Public Safety, Investigation Division | NV | Carson City |
| New York State Police | NY | Latham |
| Ohio State Highway Patrol | OH | Columbus |
| Ohio Bureau of Criminal Identification \& Investigation | OH | London |
| Oklahoma Highway Patrol | OK | Oklahoma City |
| Oklahoma State Bureau of Narcotics \& Dangerous Drugs Control | OK | Oklahoma City |
| Oregon State Police | OR | Salem |
| Pennsylvania Office of Attorney General | PA | Lemoyne |
| Pennsylvania State Police | PA | Harrisburg |
| Puerto Rico Police Department | PR | San Juan |
| Rhode Island Department of Attorney General | RI | Providence |
| Rhode Island State Police | RI | North Scituate |
| South Carolina Highway Patrol | SC | Columbia |
| South Carolina State Law Enforcement Division | SC | Columbia |
| South Dakota Division of Criminal Investigation | SD | Sioux Falls |
| Tennessee Bureau of Investigation | TN | Nashville |
| Texas Department of Public Safety | TX | Austin |
| Utah Department of Public Safety | UT | Salt Lake City |
| Virginia State Police | VA | Richmond |
| Vermont State Police | VT | Waterbury |
| Washington State Patrol | WA | Olympia |
| Wisconsin State Patrol | WI | Milwaukee |
| Wisconsin Department of Justice | WI | Milwaukee |
| West Virginia State Police | WV | South Charleston |
| Wyoming Division of Criminal Investigation | WY | Cheyenne |
| Wyoming Highway Patrol | WY | Cheyenne |

Table 2. Definition of Organized Crime Drug Enforcement Task Force (OCDETF) Regions

| OCDETF Region | State |  |
| :---: | :---: | :---: |
| Florida/Caribbean | FL |  |
|  | PR |  |
| Great Lakes | IN |  |
|  | IL | (All counties not in West Central Region) |
|  | KY |  |
|  | MI |  |
|  | MN |  |
|  | OH |  |
|  | WI |  |
| Mid-Atlantic | DE |  |
|  | DC |  |
|  | MD |  |
|  | PA |  |
|  | VA |  |
|  | WV |  |
| New York/New Jersey | NJ |  |
|  | NY |  |
| New England | CT |  |
|  | MA |  |
|  | ME |  |
|  | NH |  |
|  | RI |  |
|  | VT |  |
| Pacific | AK | (All counties not in Southwest Region) |
|  | CA |  |
|  | GU |  |
|  | HI |  |
|  | ID |  |
|  | MP |  |
|  | NV |  |
|  | OR |  |
|  | WA |  |


| OCDETF Region | State |  |
| :---: | :---: | :---: |
| AL |  |  |
| GA |  |  |
| LA |  |  |
| MS |  |  |
| NC |  |  |
| SC |  |  |
| TN |  |  |
| AZ |  |  |
| Southwest | CA | (counties of: Imperial, Los Angeles Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Ventura) |
|  | NM |  |
|  | OK |  |
|  | TX |  |
| $\mathrm{CO}$ |  |  |
| IA |  |  |
| West Central | IL | (counties of Alexander, Bond, Calhoun, Clark, Clay, Clinton, Crawford, Cumberland, Edwards, Effingham, Fayette, Franklin, Gallatin, Hamilton, Hardin, Jackson, Jasper, Jefferson, Jersey, Johnson, Lawrence, Madison, Marion, Massac, Monroe, Perry, Pope, Pulaski, Randolph, Richland, Saline, St. Clair, Union, Wabash, Washington, Wayne, White, Williamson) |
|  | KS |  |
|  | MO |  |
|  | MT |  |
|  | ND |  |
|  | NE |  |
|  | SD |  |
|  | UT |  |
|  | WY |  |

Table 3. List of States Requiring Stratum Modification

| Strata | State |
| :---: | :---: |
| 02 | AK |
| 04 | AR |
| 05 | CA |
| 08 | DE |
| 10 | FL |
| 13 | ID |
| 16 | IA |
| 18 | KY |
| 20 | ME |
| 25 | MS |
| 27 | MT |
| 28 | NE |
| 30 | NH |
| 32 | NM |
| 35 | ND |
| 40 | RI |
| 42 | SD |
| 45 | UT |
| 46 | VT |
| 49 | WV |
| 51 | WY |

Table 4. Final Sample Selection by Strata

| State | Strata | Substratum | Sampling Weight | Number of Units |
| :---: | :---: | :---: | :---: | :---: |
| AL | 01 | $10 \leq \mathrm{FTE}<75$ | 3.10 | 51 |
|  |  | FTE $\geq 75$ | 1.00 | 24 |
| AK | 02 | $10 \leq \mathrm{FTE}<20$ | 1.57 | 7 |
|  |  | FTE $\geq 20$ | 1.00 | 4 |
| AZ | 03 | $10 \leq \mathrm{FTE}<75$ | 7.11 | 9 |
|  |  | FTE $\geq 75$ | 1.00 | 27 |
| AR | 04 | $10 \leq \mathrm{FTE}<20$ | 6.60 | 10 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 3.45 | 11 |
|  |  | $40 \leq \mathrm{FTE}<50$ | 7.00 | 1 |
|  |  | $50 \leq \mathrm{FTE}<100$ | 1.33 | 9 |
|  |  | FTE $\geq 100$ | 1.00 | 12 |
| CA | 05 | $10 \leq \mathrm{FTE}<20$ | 17.00 | 4 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 7.55 | 11 |
|  |  | $40 \leq \mathrm{FTE}<60$ | 8.60 | 5 |
|  |  | $60 \leq \mathrm{FTE}<80$ | 8.00 | 5 |
|  |  | $80 \leq$ FTE $<100$ | 6.60 | 5 |
|  |  | $100 \leq \mathrm{FTE}<150$ | 3.50 | 10 |
|  |  | $150 \leq \mathrm{FTE}<200$ | 3.29 | 7 |
|  |  | $200 \leq$ FTE $<250$ | 2.50 | 4 |
|  |  | $250 \leq$ FTE $<300$ | 1.22 | 9 |
|  |  | FTE $\geq 300$ | 1.00 | 26 |
| CO | 06 | $10 \leq \mathrm{FTE}<75$ | 4.89 | 18 |
|  |  | FTE $\geq 75$ | 1.00 | 27 |
| CT | 07 | $10 \leq \mathrm{FTE}<75$ | 3.08 | 24 |
|  |  | FTE $\geq 75$ | 1.00 | 25 |
| DE | 08 | $10 \leq \mathrm{FTE}<20$ | 1.29 | 7 |
|  |  | $20 \leq \mathrm{FTE}<50$ | 1.33 | 3 |
|  |  | FTE $\geq 50$ | 1.00 | 5 |
| DC | 09 | $10 \leq \mathrm{FTE}<75$ |  | 0 |
|  |  | $\mathrm{FTE} \geq 75$ | 1.00 | 1 |
| FL | 10 | $10 \leq$ FTE $<20$ | 13.20 | 5 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 6.27 | 11 |
|  |  | $40 \leq$ FTE $<60$ | 8.00 | 4 |
|  |  | $60 \leq \mathrm{FTE}<80$ | 5.67 | 3 |
|  |  | $80 \leq \mathrm{FTE}<100$ | 7.50 | 2 |
|  |  | $100 \leq$ FTE $<200$ | 1.30 | 30 |
|  |  | $200 \leq$ FTE $<300$ | 1.36 | 14 |
|  |  | FTE $\geq 300$ | 1.00 | 31 |


| State | Strata | Substratum | Sampling Weight | Number of Units |
| :---: | :---: | :---: | :---: | :---: |
| GA | 11 | $10 \leq \mathrm{FTE}<75$ | 7.79 | 33 |
|  |  | FTE $\geq 75$ | 1.00 | 64 |
| HI | 12 | $10 \leq \mathrm{FTE}<75$ |  | 0 |
|  |  | $\mathrm{FTE} \geq 75$ | 1.00 | 4 |
| ID | 13 | $10 \leq \mathrm{FTE}<20$ | 5.00 | 5 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 3.33 | 6 |
|  |  | FTE $\geq 40$ | 1.00 | 18 |
| IL | 14 | $10 \leq$ FTE $<75$ | 12.56 | 32 |
|  |  | FTE $\geq 75$ | 1.00 | 50 |
| IN | 15 | $10 \leq \mathrm{FTE}<75$ | 3.02 | 62 |
|  |  | FTE $\geq 75$ | 1.00 | 24 |
| IA | 16 | $10 \leq$ FTE $<20$ | 4.50 | 18 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 1.82 | 11 |
|  |  | $40 \leq \mathrm{FTE}<60$ | 2.00 | 6 |
|  |  | FTE $\geq 60$ | 1.00 | 14 |
| KS | 17 | $10 \leq \mathrm{FTE}<75$ | 2.51 | 39 |
|  |  | $\mathrm{FTE} \geq 75$ | 1.00 | 15 |
| KY | 18 | $10 \leq$ FTE $<20$ | 13.60 | 5 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 5.88 | 8 |
|  |  | $40 \leq \mathrm{FTE}<100$ | 2.86 | 7 |
|  |  | FTE $\geq 100$ | 1.00 | 7 |
| LA | 19 | $10 \leq \mathrm{FTE}<75$ | 9.33 | 12 |
|  |  | FTE $\geq 75$ | 1.00 | 49 |
| ME | 20 | $10 \leq$ FTE $<20$ | 4.90 | 10 |
|  |  | FTE $\geq 20$ | 1.00 | 36 |
| MD | 21 | $10 \leq \mathrm{FTE}<75$ | 9.60 | 5 |
|  |  | $\mathrm{FTE} \geq 75$ | 1.00 | 22 |
| MA | 22 | $10 \leq$ FTE $<75$ | 4.73 | 48 |
|  |  | FTE $\geq 75$ | 1.00 | 40 |
| MI | 23 | $10 \leq \mathrm{FTE}<75$ | 4.70 | 53 |
|  |  | FTE $\geq 75$ | 1.00 | 41 |
| MN | 24 | $10 \leq$ FTE $<75$ | 2.49 | 74 |
|  |  | FTE $\geq 75$ | 1.00 | 16 |
| MS | 25 | $10 \leq$ FTE $<20$ | 7.44 | 9 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 4.20 | 10 |
|  |  | $40 \leq \mathrm{FTE}<60$ | 5.50 | 4 |
|  |  | $60 \leq \mathrm{FTE}<100$ | 2.00 | 7 |
|  |  | FTE $\geq 100$ | 1.00 | 9 |
| MO | 26 | $10 \leq$ FTE $<75$ | 3.76 | 59 |
|  |  | FTE $\geq 75$ | 1.00 | 28 |


| State | Strata | Substratum | Sampling Weight | Number of Units |
| :---: | :---: | :---: | :---: | :---: |
| MT | 27 | $10 \leq \mathrm{FTE}<20$ | 5.60 | 5 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 1.75 | 4 |
|  |  | $40 \leq \mathrm{FTE}<85$ | 1.50 | 6 |
|  |  | FTE $\geq 85$ | 1.00 | 2 |
| NE | 28 | $10 \leq$ FTE $<20$ | 7.00 | 4 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 3.00 | 5 |
|  |  | FTE $\geq 40$ | 1.00 | 11 |
| NV | 29 | $10 \leq$ FTE $<75$ | 10.00 | 2 |
|  |  | FTE $\geq 75$ | 1.00 | 10 |
| NH | 30 | $10 \leq$ FTE $<20$ | 5.44 | 9 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 2.86 | 7 |
|  |  | $40 \leq \mathrm{FTE}<80$ | 1.22 | 9 |
|  |  | FTE $\geq 80$ | 1.00 | 2 |
| NJ | 31 | $10 \leq$ FTE $<75$ | 7.14 | 51 |
|  |  | FTE $\geq 75$ | 1.00 | 80 |
| NM | 32 | $10 \leq$ FTE $<20$ | 8.33 | 3 |
|  |  | $20 \leq$ FTE $<40$ | 3.71 | 7 |
|  |  | $40 \leq \mathrm{FTE}<100$ | 1.20 | 10 |
|  |  | FTE $\geq 100$ | 1.00 | 7 |
| NY | 33 | $10 \leq \mathrm{FTE}<75$ | 43.83 | 6 |
|  |  | FTE $\geq 75$ | 1.00 | 62 |
| NC | 34 | $10 \leq$ FTE $<75$ | 6.00 | 41 |
|  |  | FTE $\geq 75$ | 1.00 | 67 |
| ND | 35 | $10 \leq$ FTE $<20$ | 4.50 | 2 |
|  |  | $20 \leq$ FTE $<40$ | 1.67 | 6 |
|  |  | FTE $\geq 40$ | 1.00 | 5 |
| OH | 36 | $10 \leq \mathrm{FTE}<75$ | 6.00 | 71 |
|  |  | $\mathrm{FTE} \geq 75$ | 1.00 | 46 |
| OK | 37 | $10 \leq$ FTE $<75$ | 2.55 | 53 |
|  |  | FTE $\geq 75$ | 1.00 | 12 |
| OR | 38 | $10 \leq$ FTE $<75$ | 2.49 | 35 |
|  |  | FTE $\geq 75$ | 1.00 | 17 |
| PA | 39 | $10 \leq$ FTE $<75$ | 6.05 | 65 |
|  |  | $\mathrm{FTE} \geq 75$ | 1.00 | 19 |
| RI | 40 | FTE $\geq 10$ | 1.00 | 36 |
| SC | 41 | $10 \leq$ FTE $<75$ | 3.66 | 29 |
|  |  | FTE $\geq 75$ | 1.00 | 32 |
| SD | 42 | $10 \leq$ FTE $<20$ | 3.25 | 4 |
|  |  | $20 \leq$ FTE $<40$ | 1.43 | 7 |
|  |  | FTE $\geq 40$ | 1.00 | 5 |

Sampling Weight

Number of Units

| TN | 43 | $10 \leq \mathrm{FTE}<75$ | 4.71 | 38 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | FTE $\geq 75$ | 1.00 | 36 |
| TX | 44 | $10 \leq \mathrm{FTE}<75$ | 17.07 | 27 |
|  |  | FTE $\geq 75$ | 1.00 | 99 |
| UT | 45 | $10 \leq \mathrm{FTE}<20$ | 11.00 | 3 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 6.00 | 4 |
|  |  | $40 \leq \mathrm{FTE}<100$ | 2.00 | 6 |
|  |  | $100 \leq$ FTE $<200$ | 1.43 | 7 |
|  |  | FTE $\geq 200$ | 1.00 | 2 |
| VT | 46 | $10 \leq$ FTE $<20$ | 4.20 | 5 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 1.71 | 7 |
|  |  | $40 \leq \mathrm{FTE}<50$ | 1.00 | 1 |
|  |  | FTE $\geq 50$ | 1.00 | 1 |
| VA | 47 | $10 \leq \mathrm{FTE}<75$ | 6.40 | 10 |
|  |  | $\mathrm{FTE} \geq 75$ | 1.00 | 25 |
| WA | 48 | $10 \leq \mathrm{FTE}<75$ | 3.26 | 39 |
|  |  | FTE $\geq 75$ | 1.00 | 26 |
| WV | 49 | $10 \leq \mathrm{FTE}<20$ | 5.17 | 6 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 2.33 | 9 |
|  |  | $40 \leq \mathrm{FTE}<80$ | 1.80 | 5 |
|  |  | FTE $\geq 80$ | 1.00 | 4 |
| WI | 50 | $10 \leq \mathrm{FTE}<75$ | 3.72 | 54 |
|  |  | FTE $\geq 75$ | 1.00 | 32 |
| WY | 51 | $10 \leq \mathrm{FTE}<20$ | 4.67 | 3 |
|  |  | $20 \leq \mathrm{FTE}<40$ | 2.75 | 4 |
|  |  | $40 \leq \mathrm{FTE}<85$ | 1.13 | 8 |
|  |  | $\mathrm{FTE} \geq 85$ | 1.00 | 2 |

Table 5. Detailed Sample Design Information by State
NOTE: $(a)=(b)+(c),(e)=(c)+(d)$

| Strata | State | Total Number of Units on the Frame <br> (a) | Number of Non-certainty Units on the Frame <br> (b) | Number of Certainty Units <br> (c) | Number of Non-certainty Units Sampled <br> (d) | Total Sample Size <br> (e) | CV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 | AL | 182 | 158 | 24 | 51 | 75 | 3.85\% |
| 02 | AK | 17 | 16 | 1 | 10 | 11 | 4.06\% |
| 03 | AZ | 91 | 64 | 27 | 9 | 36 | 3.71\% |
| 04 | AR | 135 | 123 | 12 | 31 | 43 | 3.77\% |
| 05 | CA | 372 | 346 | 26 | 60 | 86 | 1.33\% |
| 06 | CO | 115 | 88 | 27 | 18 | 45 | 2.08\% |
| 07 | CT | 99 | 74 | 25 | 24 | 49 | 3.75\% |
| 08 | DE | 18 | 13 | 5 | 10 | 15 | 4.60\% |
| 09 | DC | 1 | 0 | 1 | 0 | 1 | 0.00\% |
| 10 | FL | 288 | 257 | 31 | 69 | 100 | 1.88\% |
| 11 | GA | 321 | 257 | 64 | 33 | 97 | 2.75\% |
| 12 | HI | 4 | 0 | 4 | 0 | 4 | 0.00\% |
| 13 | ID | 63 | 58 | 5 | 24 | 29 | 4.78\% |
| 14 | IL | 452 | 402 | 50 | 32 | 82 | 3.68\% |
| 15 | IN | 211 | 187 | 24 | 62 | 86 | 3.64\% |
| 16 | IA | 127 | 118 | 9 | 40 | 49 | 3.06\% |
| 17 | KS | 113 | 98 | 15 | 39 | 54 | 3.74\% |
| 18 | KY | 142 | 140 | 2 | 25 | 27 | 4.49\% |
| 19 | LA | 161 | 112 | 49 | 12 | 61 | 3.08\% |
| 20 | ME | 85 | 84 | 1 | 45 | 46 | 4.73\% |
| 21 | MD | 70 | 48 | 22 | 5 | 27 | 3.12\% |
| 22 | MA | 267 | 227 | 40 | 48 | 88 | 3.23\% |
| 23 | MI | 290 | 249 | 41 | 53 | 94 | 3.61\% |
| 24 | MN | 200 | 184 | 16 | 74 | 90 | 4.11\% |
| 25 | MS | 154 | 145 | 9 | 30 | 39 | 3.11\% |
| 26 | MO | 250 | 222 | 28 | 59 | 87 | 3.28\% |
| 27 | MT | 46 | 44 | 2 | 15 | 17 | 3.92\% |
| 28 | NE | 54 | 50 | 4 | 16 | 20 | 4.93\% |
| 29 | NV | 30 | 20 | 10 | 2 | 12 | 0.27\% |
| 30 | NH | 82 | 80 | 2 | 25 | 27 | 3.79\% |
| 31 | NJ | 444 | 364 | 80 | 51 | 131 | 2.96\% |
| 32 | NM | 70 | 63 | 7 | 20 | 27 | 4.22\% |
| 33 | NY | 325 | 263 | 62 | 6 | 68 | 2.35\% |


| Strata | State | Total Number of Units on the Frame <br> (a) | Number of Non-certainty Units on the Frame <br> (b) | Number of Certainty Units <br> (c) | Number of Non-certainty Units Sampled <br> (d) | Total Sample Size | CV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34 | NC | 313 | 246 | 67 | 41 | 108 | 3.35\% |
| 35 | ND | 24 | 19 | 5 | 8 | 13 | 3.59\% |
| 36 | OH | 472 | 426 | 46 | 71 | 117 | 3.31\% |
| 37 | OK | 147 | 135 | 12 | 53 | 65 | 3.50\% |
| 38 | OR | 104 | 87 | 17 | 35 | 52 | 3.30\% |
| 39 | PA | 412 | 393 | 19 | 65 | 84 | 3.24\% |
| 40 | RI | 36 | 20 | 16 | 20 | 36 | 3.48\% |
| 41 | SC | 138 | 106 | 32 | 29 | 61 | 4.05\% |
| 42 | SD | 28 | 23 | 5 | 11 | 16 | 4.60\% |
| 43 | TN | 215 | 179 | 36 | 38 | 74 | 3.77\% |
| 44 | TX | 560 | 461 | 99 | 27 | 126 | 3.20\% |
| 45 | UT | 81 | 79 | 2 | 20 | 22 | 3.81\% |
| 46 | VT | 35 | 33 | 2 | 12 | 14 | 4.47\% |
| 47 | VA | 89 | 64 | 25 | 10 | 35 | 2.49\% |
| 48 | WA | 153 | 127 | 26 | 39 | 65 | 2.21\% |
| 49 | WV | 65 | 61 | 4 | 20 | 24 | 3.17\% |
| 50 | WI | 233 | 201 | 32 | 54 | 86 | 3.73\% |
| 51 | WY | 36 | 34 | 2 | 15 | 17 | 3.69\% |
|  |  | 8,420 | 7,248 | 1,172 | 1,566 | 2,738 |  |

Table 6. Estimated CVs by Region

| Region | CV |
| :--- | ---: |
| Florida | $1.88 \%$ |
| Great Lakes | $1.72 \%$ |
| Mid-Atlantic | $1.57 \%$ |
| New England | $1.88 \%$ |
| New York/New Jersey | $1.86 \%$ |
| Pacific | $2.01 \%$ |
| Southeast | $1.35 \%$ |
| Southwest | $2.58 \%$ |
| West Central | $2.09 \%$ |

