

Behavioral Risk Factor

Surveillance System

2009 Summary Data Quality Report

(Version #1 - Revised: 02/18/2011)

## *Behavioral Risk Factor Surveillance System 2009 Summary Data Quality Report*

This report provides selected statistical indicators of data quality in the Behavioral Risk Factor Surveillance System (BRFSS). The report presents data on three general types of measures by state<sup>1</sup>

- (1) Outcome measures, including response rates, which are based on disposition codes.
- (2) Selection biases with respect to sex, age, and race/ethnicity.
- (3) Missing values of income.

The measures in this report are designed to document the quality of BRFSS data.<sup>2</sup> “Data quality” in this report refers to the accuracy of BRFSS data.

### **Outcome Measures**

The factors affecting the distribution of disposition codes by state may be grouped into differences in telephone systems, sample designs, surveyed populations, and data collection processes. Different outcome measures are variously affected by differences in these factors.

Table 1 presents brief descriptions of each final call disposition code.

Tables 2, 3, 4a, and 4b present the frequency of the individual final disposition codes by state. Table 2 shows the distribution of sample resulting in an eligible respondent. Table 3 shows the distribution of sample determined to be ineligible. Tables 4a and 4b show the distribution of sample resulting in unknown eligibility.

Tables 5, 6, and 7 show the frequency distribution of categories of call outcomes and Tables 8, 9, and 10 show the percent (of all numbers in the sample) distribution of categories of call outcomes. The categories shown in Tables 5, 6, and 7, which are used in the calculations of the outcome rates in Table 11, are defined below. P in the table below is the proportion of records with a final disposition code of 210 for which more than half of the core questionnaire prior to the demographics section was completed. An interview is considered to be more than fifty percent complete if any question in the Cardiovascular Disease Prevalence section or a later section has a value other than missing, 7, or 9. These interviews are included in the response rate numerator but are not used in calculating estimates of risk factors and prevalence estimates.

| <b>Categories of Call Outcomes</b> |                                    |                                  |
|------------------------------------|------------------------------------|----------------------------------|
| <b>Category</b>                    | <b>Disposition Code Definition</b> | <b>Format In Tables/Formulae</b> |
| Completed Interview                | $110+120+(210* P)$                 | COIN                             |
| Terminations and Refusals          | $(210*(1- P))+220$                 | TERE                             |

<sup>1</sup> In this report, “state” includes the District of Columbia, Puerto Rico, and the U.S. Virgin Islands. Summary statistics other than the column totals at the end of each table include the 50 states and DC.

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**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| <b>Categories of Call Outcomes</b>                |   |                                  |
|---|---|----------------------------------|
| <b>Category</b>                                   | <b>Disposition Code Definition</b>                  | <b>Format In Tables/Formulae</b> |
| Known Household, Possibly Eligible, Non-interview | 230+240+250+260+270+280+305+310+315+335             | KNHH                             |
| Likely Households                                 | 320+325+330+332+340+355+370                         | LIHH                             |
| Answering Machine Unknown                         | 345+350   | AMUR                             |
| <b>Categories of Call Outcomes</b>                |   |                                  |
| <b>Category</b>                                   | <b>Disposition Code Definition</b>                  | <b>Format In Tables/Formulae</b> |
| Ineligible Households                             | 410   | INHH                             |
| Non-Contact                                       | 360+365   | NCUS                             |
| Business Non-Residential                          | 420   | BUNR                             |
| Non-working Out-of-Scope                          | 405+430+435+440+450                                 | NOSN                             |
| Eligible, Non-Interview                           | 210+220+230+240+250+260+270+280                     | Elig HH                          |
| Known or Probable Household, Unknown Eligibility  | 305+310+315+320+325+330+332+335+340+345+350+355+370 | EUHH                             |
| Unknown Eligibility                               | EUHH+NCUS   | Total Unknown                    |
| Ineligible  | 410+420+NOSN  | Total Ineligible                 |
| All Known or Probable Households                  | COIN+TERE+KNHH+LIHH+INHH                            | HH                               |
| Known Households                                  | 110+120+EligHH                                      | Total Eligible                   |
| Total Records                                     | All numbers in sample                               | TOTAL                            |

Table 11 provides seven outcome rates for each state that are used to measure respondent cooperation, data quality, and data collection efficiency. The Resolution Rate is the proportion of all telephone numbers in the sample for which the status of the numbers as households with working numbers has been resolved. Records for which household status remains unknown are excluded from the numerator. The formula for the Resolution Rate is

$$\left( \frac{\text{SUM}(\text{COIN}, \text{TERE}, \text{KNHH}, \text{INHH}, \text{BUNR}, \text{NOSN})}{\text{TOTAL}} \right) \times 100$$

The Screening Completion Rate is the proportion of all known households in which the presence or absence of an eligible respondent has been determined and in which, for eligible households, an interviewer actually spoke to the selected respondent. Households in which the presence or absence of an adult is unknown are excluded from the numerator. Its formula is

$$\left( \frac{\text{SUM}(\text{COIN}, \text{TERE}, \text{INHH})}{\text{SUM}(\text{COIN}, \text{TERE}, \text{INHH}, \text{KNHH})} \right) \times 100$$

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## ***Behavioral Risk Factor Surveillance System 2009 Summary Data Quality Report***

The Interview Completion Rate is the proportion of contacted selected respondents who successfully complete an interview. This rate is a type of cooperation rate. An alternate response rate definition is the product of these three rates. The formula for the Interview Completion Rate is

$$\text{(COIN/(SUM(COIN,TERE))) x 100}$$

The Cooperation Rate is the proportion of all respondents interviewed of all eligible units in which a respondent was selected and actually contacted. Non-contacts are excluded from the denominator. This rate is based on contacts with households containing an eligible respondent. The denominator of the rate includes completed interviews plus the number of non-interviews that involve the identification of and contact with a selected respondent. A Cooperation Rate below 65 percent may indicate some problem with interviewing techniques. The denominator of the Cooperation Rate consists of records with disposition codes of 110, 120, 210, 220, 250, and 260. Thus, the formula for the BRFSS Cooperation Rate is

$$\text{(COIN/(SUM(COIN,TERE,_250,_260))) x 100}$$

A Response Rate is an outcome rate with the number of complete and partial interviews in the numerator and an estimate of the number of eligible units in the sample in the denominator. A proportion of the terminations (210) are included as partial interviews in the BRFSS CASRO Response Rate calculation because more than fifty percent of the core questionnaire was completed for these telephone numbers. The BRFSS CASRO Response Rate calculation assumes that the unresolved numbers contain the same percentage of eligible households as the records whose eligibility or ineligibility are determined. This estimated level of eligibility provides a conservative response rate due to the fact that the proportion of these unknown eligible telephone numbers that are eligible is probably quite low, given the fifteen or more call attempts required by BRFSS protocol. The formula for the BRFSS CASRO Rate is

$$\text{(COIN/(TOTAL_ELIGIBLE+((TOTAL_ELIGIBLE/(SUM(TOTAL_ELIGIBLE,TOTAL_INELIGIBLE))*TOTAL_UNKNOWN))) x 100}$$

Table 11 also presents the BRFSS Overall Response Rate. The Overall Response Rate is a more conservative response rate that assumes that more unknown records are eligible and thus includes a higher proportion of all numbers in the denominator. The rate assumes that all likely households are households and that 98 percent of known or probable households contain an adult who uses the telephone number.

The response rate is an indicator of the potential for bias in the results of a survey. It does not indicate the actual amount of bias. The actual amount of bias can be conceptualized as a function of two factors—the amount of non-response, which is measured by a response rate, and the differences between the respondents and the non-respondents. A response rate does not address the latter factor. If the non-respondents are highly similar to the respondents for the characteristics of interest, then even a low response rate will result in little non-response bias.

The Overall Response Rate formula is

$$\text{(COIN/(0.98*HH)) x 100}$$

## *Behavioral Risk Factor Surveillance System 2009 Summary Data Quality Report*

The BRFSS Refusal Rate is the proportion of all eligible respondents that refused to complete an interview or terminated an interview prior to the threshold required to be considered a partial interview. Refusals and terminations (TERE) are in the numerator, and the denominator is the same as that of the Response Rate. This formula is

$$\left( \frac{\text{TERE}}{\text{TOTAL\_ELIGIBLE} + \left( \frac{\text{TOTAL\_ELIGIBLE}}{\text{SUM}(\text{TOTAL\_ELIGIBLE}, \text{TOTAL\_INELIGIBLE})} \right) * \text{TOTAL\_UNKNOWN}} \right) \times 100$$

### **Selection Biases**

Tables 12 through 19 present data on the differences between BRFSS and population data with respect to sex, age, and race/ethnicity by state. In these tables, BRFSS data are weighted for the characteristics of the sample design—disproportionate sampling by geographic and density strata (where they exist), number of phones, and number of adults in the household.<sup>3</sup> Population data is purchased from Claritas, Inc., each year. Because these factors are built into the sample design, they should be adjusted for before comparing survey distributions to population distributions. No definitive standards exist with respect to what constitutes a substantial difference between survey and population percentages. One approach would be to examine the distribution of discrepant values with the purpose of identifying extreme values, or outliers, which may indicate biased data. The presence or absence of a minus sign (“-”) in the Difference column should not be interpreted as an indicator of potential bias in the data.

### **Income Missing Values**

Table 20 presents the percent missing (Don’t know/Not sure, Refused, or either) income by state. Income is the variable in the survey data with the largest percentage of missing values. A larger percentage of missing values for income implies lower quality data for income and, by extension, for other variables.

<sup>3</sup> These factors make up the variable `_WT2` in the BRFSS data sets.  
Version #1 - Revised: 02/18/2011

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 1: Summary of 2009 BRFSS Final Disposition Codes and Rules  |                                       |   |  |
|---|---------------------------------------|---|--|
| Code  | Description                           | Definition  | Callback Rules   |
| <b>Status: Interviews</b>   |                                       |   |  |
| 110   | Completed Interview                   | Selected respondent meets the criteria for a partial complete and has completed the interview through the last question.  | Give final disposition upon completion of interview.   |
| 120   | Partial Completed Interview           | Sex and three or more questions from age, race, Hispanic origin, marital status, education, employment status, county code, and "Do you have more than one telephone number in your household?" have been answered with a response other than Don't know/Not sure (7, 77, or 777) or Refused (9, 99, or 999).   | Make a second attempt to fully complete the interview after first refusal or termination. Give final disposition if second attempt to fully complete the interview is unsuccessful. Give final disposition on the fifteenth or subsequent call attempt even if there is only one occurrence of a refusal or termination. |
| <b>Status: Non-Interviews, Household with Eligible Respondent</b> |                                       |   |  |
| 210   | Termination in Questionnaire          | A hang-up or termination after the first question in the core has been asked and it or a subsequent question has received a response other than Don't know/Not sure or Refused. The selected respondent has not answered enough questions for the interview to qualify as a 120 Partial complete.   | Give final disposition after second refusal or termination or when a first-time refusal or termination will not be called a second time because of an irate respondent. Give final disposition on the fifteenth or subsequent call attempt even if there is only one occurrence of a refusal or termination.             |
| 220   | Refusal – Respondent Selected         | A hang-up or termination after respondent selection but before respondent has given a response other than Don't know/Not sure or Refused to one or more questions in the core. The refusals can come from any adult in the household and the initial refusal could have come before respondent selection. An automated message to not call the number again that is not in response specifically to that call attempt does not count as a refusal. Such an outcome should receive an answering machine or technological barrier interim code. | Give final disposition after second refusal or when a first-time refusal will not be called a second time because of an irate respondent. On the fifteenth or subsequent call attempt, give final disposition even if there is only one occurrence of a refusal.   |
| 230   | Not Interviewed - Respondent Selected | Selected respondent was never spoken to or was spoken to and asked to be called again later one or more times. Includes cases where the selected respondent was away from residence for part of the interviewing period.  | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls.                       |
| 240   | Unavailable - Respondent Selected     | Selected respondent is expected to be away from residence during the entire interviewing period, for example, because of travel or a hospital stay.   | Give final disposition when informed of absence.   |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 1: Summary of 2009 BRFSS Final Disposition Codes and Rules

| Code  | Description  | Definition  | Callback Rules  |
|---|--|---|---|
| 250   | Language Barrier - Respondent Selected             | After respondent selection, the selected or another respondent does not speak English or another language for which an interviewer and translated questionnaire are available well enough to be interviewed.  | Give final disposition (1) the first time a selected respondent is contacted or is described by someone else as not speaking English or another language for which an interviewer and translated questionnaire are available well enough to be interviewed or (2) the second time a respondent who does not speak English well enough to answer the screening questions is contacted and there is not a translated questionnaire and interviewer available for the respective language. If the first occurrence is on the fifteenth or subsequent call attempt, give final disposition. |
| 260   | Unable to Communicate - Respondent Selected        | After respondent selection, the selected or another respondent has a physical or mental condition that prevents the completion of an interview and that condition is expected to last through the entire interviewing period. This includes a temporary condition, such as bereavement, that will last beyond the interviewing period. (For conditions not expected to last through the entire interviewing period, schedule an appointment and keep trying.) | Give final disposition (1) the first time a selected respondent is contacted or is described by someone else as physically or mentally unable to complete an interview during the entire interviewing period or (2) the second time a respondent who is physically or mentally impaired is contacted. If the first occurrence is on the fifteenth or subsequent call attempt, give final disposition.   |
| 270   | Hang Up or Termination -Before Respondent Selected | Respondent hangs up or terminates call attempt after answering the number of adults question but before answering the number of men and number of women questions. This differs from 280 in that the respondent explicitly refuses.   | Give final disposition after second hang-up or termination or when a first-time hang-up or termination will not be called a second time because of an irate respondent. If the first occurrence is on the fifteenth or subsequent call attempt, give final disposition.   |
| 280   | Household Contact - Before Respondent Selected     | Respondent answered the number of adults question and asked to be called again later one or more times but the number of men and number of women were never determined. On the surface, this is a postponement that was never re-started but may be an implicit refusal. This differs from 270 in that the respondent never explicitly refuses.   | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls.  |
| <b>Status: Non-Interviews, Eligibility Undetermined</b> |  |   |   |
| 305   | Household Away during Interview period             | A house sitter, house cleaner, or other non-member of a household states that all of the household members will be away from the residence during the entire interviewing period.   | Give final disposition when informed.   |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 1: Summary of 2009 BRFSS Final Disposition Codes and Rules |   |  |   |
|--|---|--|---|
| Code   | Description   | Definition   | Callback Rules  |
| 310  | Hang Up or Termination - Unknown if Eligible Respondent | A respondent hangs-up or terminates a call attempt before answering the number of adults question. This differs from 315 in that the respondent explicitly refuses.  | Give final disposition after second hang-up or termination or when a first-time hang-up or termination will not be called a second time because of an irate respondent. If the first occurrence is on the fifteenth or subsequent call attempt, give final disposition.   |
| 315  | Household Contact - Unknown if Eligible Respondent      | A respondent verified that the telephone number reaches a private residence and asked to be called again later one or more times but the number of adults in the household was never determined. On the surface, this is a postponement that was never re-started but may be an implicit refusal. This differs from 310 in that the respondent never explicitly refuses. | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls.  |
| 320  | Language Barrier - Before Respondent Selected           | A respondent who does not speak English or another language for which an interviewer and translated questionnaire are available well enough to answer the screening questions answers the telephone twice before respondent selection. Give final disposition even if other respondents who do not present a language problem have answered the telephone.               | Give final disposition after second contact with a respondent who does not speak English well enough to answer the screening questions and there is not a translated questionnaire and interviewer available for the respective language. If the first occurrence is on the fifteenth or subsequent call attempt, give final disposition. |
| 325  | Unable to Communicate – Before Respondent Selected      | A respondent whose physical or mental impairment prevents him or her from completing the screening questions answers the phone twice before respondent selection. Give final disposition even if other respondents without a physical or mental impairment have answered the telephone.  | Give final disposition after second contact with a physically or mentally impaired respondent. If the first occurrence is on the fifteenth or subsequent call attempt, give final disposition.  |
| 330  | Hang Up or Termination – Unknown if Private Residence   | A respondent hangs-up or terminates a call attempt before confirming that the telephone number rings to a private residence.   | Give final disposition after second hang-up or termination or when a first-time hang-up or termination will not be called a second time because of an irate respondent. If the first occurrence is on the fifteenth or subsequent call attempt, give final disposition.   |
| 332  | Contact, unknown if private residence                   | A respondent did not verify that the telephone number reaches a private residence but asked to be called again later one or more times. On the surface, this is a postponement that was never re-started but may be an implicit refusal. This differs from 330 in that the respondent never explicitly refuses.  | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls.  |



**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 1: Summary of 2009 BRFSS Final Disposition Codes and Rules

| Code | Description  | Definition  | Callback Rules   |
|------|--|---|--|
| 335  | Telephone Answering Device - Is Private Residence          | One or more call attempts reached an answering machine but no person was ever spoken to. The message confirms that the telephone number reaches a private residence by using the words, "home," "house," "family," "residence" or a family name.  | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls. |
| 340  | Technical Barrier - Is Private Residence                   | One or more call attempts reached a call blocking message, a message asking the caller to identify himself or herself, or other automated message, but no person was ever spoken to. A message confirms that the telephone number reaches a private residence by using the words, "home," "house," "family," "residence" or a family name.  | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls. |
| 345  | Telephone Answering Device - Not Sure if Private Residence | One or more call attempts reached an answering machine but no person was ever spoken to. The message leaves open the possibility that the telephone number is reaching a private residence but it does not explicitly state so.   | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls. |
| 350  | Technical Barrier - Not Sure if Private Residence          | One or more call attempts reached a call blocking message, a message asking the caller to identify himself or herself, or other automated response, but no person was ever spoken to. There is no message or a message leaves open the possibility that the telephone number is reaching a private residence but it does not explicitly state so.   | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls. |
| 355  | Phone no longer in service or changed                      | On the second or subsequent call attempt, a telephone number is responding with a message indicating that the telephone number called is a non-working number or has been changed and there is at least one previous interim disposition of 505, 510, 515, 520, 525, 530, 535, or 540. (If a "number changed" recording is encountered the first time that a telephone number is called, that number should received a final disposition of 450 Non-working/disconnected number.) | Give final disposition when notified.  |
| 360  | No Answer  | Among telephone numbers which no person or device ever answered, half or more of the call attempts resulted in a normal telephone ring that no one answered.  | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls. |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 1: Summary of 2009 BRFSS Final Disposition Codes and Rules |                                    |   |   |
|--|------------------------------------|---|---|
| Code   | Description                        | Definition  | Callback Rules  |
| 365  | Busy                               | Among telephone numbers which no person or device ever answered, more than half of the call attempts resulted in a normal busy signal.  | Give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least 10 minutes apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls. If possible, contact the telephone company repair service to verify the number is in service.  |
| 370  | On Never Call List                 | To be assigned to (those few) telephone numbers that the BRFSS State Coordinator has determined, before calling begins, should not be called.   | This disposition should never be assigned to a telephone number with one or more call attempts.   |
| <b>Status: Not Eligible</b>                                      |                                    |   |   |
| 405  | Out of state                       | The telephone number rings out-of-state.  | Give final disposition when informed. This code should take priority over other possible final disposition codes.   |
| 410  | Household - No Eligible Respondent | No one 18 years of age or older uses the telephone. To be assigned when no one in the household is 18 years of age or older or the telephone number is used by a teen under the age of 18 and the parents do not use that phone.  | Give final disposition when informed.   |
| 420  | Not a Private Residence            | The person answering the phone or an answering machine identifies the telephone number as a business, an institution (government office, educational facility, dormitory, nursing home, hospital, prison), a group home (fraternity or sorority, half-way house, shelter), a timeshare or vacation home at which no one is living for 30 days or more at the time of contact, Efax service, a pager, or a dedicated fax/data/modem line that s/he answered to identify as such. | Give final disposition when informed.   |
| 430  | Dedicated Fax/data/modem           | A telephone number used only as a fax, data, or modem line.   | Give final disposition only after (a) at least 2 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 6 call attempts with at least one interim disposition code of 560 Fax/modem/data and all other disposition codes are 550 No answer, 555 Busy, 565 Fast busy, 570 Possible non-working number, or 575 Circuit busy. (Attempts receiving interim disposition codes of 580 Null attempt or 585 Requires supervisor attention should not count as call attempts for this purpose.) |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 1: Summary of 2009 BRFSS Final Disposition Codes and Rules |                          |   |   |
|--|--------------------------|---|---|
| Code   | Description              | Definition  | Callback Rules  |
| 435  | Cell Phone               | The telephone number rings to a cell phone.   | Give final disposition when informed. This code should be assigned upon notification by the respondent that the conversation is taking place on a cellular or mobile phone. This disposition will take priority over other possible final disposition codes.  |
| 440  | Fast Busy                | A telephone number with at least one disposition of 565 Fast busy and all other dispositions are 550 No answer, 555 Busy, 570 Possible non-working number, or 575 Circuit busy. (Attempts receiving interim disposition codes of 580 Null attempt or 585 Requires supervisor attention should not count as call attempts for this purpose.)   | Give final disposition only after (a) at least 2 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 6 call attempts with at least one interim disposition code of 565 Fast busy and all other disposition codes are 550 No answer, 555 Busy, 570 Possible non-working number, or 575 Circuit busy. (Attempts receiving interim disposition codes of 580 Null attempt or 585 Requires supervisor attention should not count as call attempts for this purpose.) |
| 450  | Non-working/Disconnected | Usually recognized by a tritone, a recording indicating that the telephone number is non-working, a number that consistently rings to an incorrect number, or a number that cannot be verified by a respondent. If a 450 is assigned on a second or subsequent attempt, the CATI system or a post-data collection program should check to see if there is at least one previous interim disposition of 505, 510, 515, 520, 525, 530, 535, or 540. If there is, then the record should receive a final disposition of 355 Telephone number has changed status from household or possible household to non-working during the interviewing period. If the current status of the telephone number is in doubt, give an interim disposition of 570 Possible non-working number or call operator or repair service. After at least 15 call attempts, assign if all dispositions are 545 Phone number temporarily out of service, 570 Possible non-working number, or 575 Circuit busy. (Attempts receiving interim disposition codes of 580 Null attempt or 585 Requires supervisor attention should not count as call attempts for this purpose.) | Give final disposition when the above criteria are met. If 15 call attempts are required, give final disposition only after (a) at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 call attempts, and (b) the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls.  |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 2: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Eligible Respondents, 2009

| State | 110    | 120   | 210   | 220    | 230   | 240 | 250 | 260 | 270 | 280 | Total Eligible |
|-------|--------|-------|-------|--------|-------|-----|-----|-----|-----|-----|----------------|
| AL    | 6,071  | 718   | 515   | 2,430  | 375   | 327 | 35  | 207 | 72  | 102 | 10,852         |
| AK    | 2,251  | 181   | 197   | 437    | 237   | 110 | 45  | 43  | 11  | 3   | 3,515          |
| AZ    | 5,132  | 343   | 374   | 3,037  | 790   | 405 | 131 | 153 | 134 | 8   | 10,507         |
| AR    | 3,615  | 394   | 416   | 1,323  | 334   | 243 | 23  | 281 | 50  | 4   | 6,683          |
| CA    | 17,392 |       | 2,024 | 12,792 | 121   | 510 | 293 | 436 | 280 | 110 | 33,958         |
| CO    | 10,710 | 1,246 | 393   | 1,890  | 1,399 | 390 | 61  | 350 | 52  | 12  | 16,503         |
| CT    | 6,117  | 379   | 464   | 2,062  | 1,213 | 287 | 144 | 147 | 116 | 14  | 10,943         |
| DE    | 4,293  | 68    | 190   | 1,198  | 684   | 120 | 14  | 145 | 18  | 14  | 6,744          |
| DC    | 3,443  | 461   | 448   | 1,383  | 820   | 206 | 51  | 67  | 91  | 16  | 6,986          |
| FL    | 11,040 | 1,015 | 705   | 1,440  | 1,646 | 469 | 50  | 809 | 123 | 36  | 17,333         |
| GA    | 5,415  | 481   | 327   | 593    | 972   | 202 | 23  | 253 | 44  | 25  | 8,335          |
| HI    | 6,235  | 448   | 506   | 1,795  | 1,943 | 667 | 503 | 461 | 13  | 4   | 12,575         |
| ID    | 4,917  | 473   | 443   | 1,575  | 423   | 242 | 19  | 208 | 68  | 5   | 8,373          |
| IL    | 5,528  | 317   | 422   | 1,448  | 1,331 | 27  | 74  | 169 | 28  | 5   | 9,349          |
| IN    | 8,085  | 1,203 | 1,016 | 3,718  | 1,031 | 631 | 45  | 572 | 127 | 6   | 16,434         |
| IA    | 5,603  | 421   | 285   | 1,351  | 471   | 244 | 45  | 159 | 20  | 1   | 8,600          |
| KS    | 18,213 | 699   | 441   | 5,051  | 1,291 | 842 | 91  | 465 | 82  | 4   | 27,179         |
| KY    | 9,129  | 523   | 458   | 1,039  | 460   | 85  | 41  |     | 62  | 18  | 11,815         |
| LA    | 8,387  | 495   | 395   | 2,952  | 634   | 233 | 44  | 257 | 77  | 9   | 13,483         |
| ME    | 7,681  | 401   | 521   | 1,973  | 506   | 416 | 44  | 357 | 60  | 3   | 11,962         |
| MD    | 8,078  | 513   | 684   | 4,145  | 1,811 | 357 | 91  | 180 | 181 | 19  | 16,059         |
| MA    | 14,252 | 2,479 | 877   | 2,856  | 2,728 | 928 | 232 | 705 | 184 | 65  | 25,306         |
| MI    | 8,743  | 512   | 390   | 1,926  | 1,215 | 212 | 60  | 347 | 3   |     | 13,408         |
| MN    | 5,552  | 59    | 8     | 920    | 875   | 90  | 50  | 188 |     |     | 7,742          |
| MS    | 10,391 | 803   | 663   | 3,267  | 1,216 | 701 | 64  | 833 | 88  | 9   | 18,035         |
| MO    | 4,601  | 456   | 364   | 1,013  | 668   | 196 | 27  | 180 | 29  | 11  | 7,545          |
| MT    | 7,179  | 439   | 513   | 1,367  | 620   | 215 | 7   | 207 | 21  | 3   | 10,571         |
| NE    | 14,844 | 1,144 | 885   | 2,731  | 1,411 | 387 | 64  | 412 | 35  | 2   | 21,915         |
| NV    | 3,530  | 310   | 303   | 1,164  | 249   | 95  | 111 | 88  | 41  | 5   | 5,896          |
| NH    | 5,734  | 255   | 277   | 1,804  | 575   | 197 | 17  | 87  | 55  | 5   | 9,006          |
| NJ    | 11,466 | 924   | 683   | 2,229  | 2,755 | 751 | 174 | 414 | 157 | 66  | 19,619         |
| NM    | 7,918  | 919   | 676   | 1,791  | 768   | 389 | 72  | 449 | 35  | 2   | 13,019         |
| NY    | 6,236  | 691   | 815   | 3,017  | 989   | 715 | 232 | 402 | 127 | 15  | 13,239         |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 2: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Eligible Respondents, 2009

| State            | 110     | 120    | 210    | 220     | 230    | 240    | 250   | 260    | 270   | 280 | Total Eligible |
|------------------|---------|--------|--------|---------|--------|--------|-------|--------|-------|-----|----------------|
| NC               | 12,232  | 1,045  | 556    | 2,289   | 1,235  | 404    | 66    | 542    | 41    | 6   | 18,416         |
| ND               | 4,501   | 266    | 308    | 1,221   | 339    | 266    | 19    | 181    | 32    | 4   | 7,137          |
| OH               | 9,198   | 576    | 611    | 3,094   | 1,430  | 345    | 21    | 259    | 142   | 22  | 15,698         |
| OK               | 7,464   | 382    | 427    | 1,530   | 886    | 683    | 32    | 382    | 25    | 2   | 11,813         |
| OR               | 3,902   | 395    | 153    | 484     | 176    | 720    | 20    | 73     | 46    | 5   | 5,974          |
| PA               | 8,607   | 571    | 850    | 3,185   | 846    | 629    | 89    | 495    | 105   | 8   | 15,385         |
| RI               | 5,995   | 301    | 662    | 2,536   | 866    | 280    | 154   | 122    | 111   | 11  | 11,038         |
| SC               | 9,238   | 622    | 560    | 1,590   | 1,154  | 164    | 83    | 494    | 35    | 5   | 13,945         |
| SD               | 6,470   | 358    | 340    | 1,182   | 342    | 616    | 15    | 137    | 12    | 2   | 9,474          |
| TN               | 5,571   | 8      | 155    | 1,823   | 91     | 203    | 15    | 166    | 20    |     | 8,052          |
| TX               | 10,556  | 1,052  | 1,192  | 3,874   | 1,475  | 1,110  | 142   | 721    | 132   | 15  | 20,269         |
| UT               | 9,614   | 547    | 398    | 1,646   | 1,060  | 49     | 140   | 179    | 22    | 4   | 13,659         |
| VT               | 6,256   | 408    | 301    | 1,160   | 489    | 359    | 22    | 214    | 30    | 4   | 9,243          |
| VA               | 4,807   | 377    | 282    | 594     | 891    | 174    | 13    | 190    | 41    | 23  | 7,392          |
| WA               | 19,530  | 764    | 490    | 7,170   | 2,752  | 1,587  | 199   | 1,054  | 200   | 20  | 33,766         |
| WV               | 4,779   | 38     | 91     | 694     | 219    | 62     | 5     | 205    | 18    | 2   | 6,113          |
| WI               | 4,062   | 491    | 216    | 1,040   | 445    | 59     | 17    | 61     | 45    | 18  | 6,454          |
| WY               | 5,687   | 371    | 433    | 1,635   | 468    | 364    | 12    | 271    | 46    | 2   | 9,289          |
| GU               | 1,240   | 26     | 28     | 82      | 190    | 3      | 9     | 11     |       | 5   | 1,594          |
| PR               | 4,184   | 56     | 87     | 184     | 567    | 56     |       | 208    | 8     | 9   | 5,359          |
| VI               | 2,362   | 147    | 409    | 498     | 184    | 285    | 57    | 110    | 25    | 1   | 4,078          |
| <b>Total</b>     | 404,036 | 28,571 | 26,227 | 115,228 | 48,666 | 20,307 | 4,107 | 16,106 | 3,620 | 769 | 667,637        |
| <b>Median *</b>  | 6,256   | 467    | 441    | 1,791   | 846    | 327    | 50    | 234    | 48    | 7   | 11,038         |
| <b>Minimum *</b> | 2,251   | 8      | 8      | 437     | 91     | 27     | 5     | 43     | 3     | 1   | 3,515          |
| <b>Maximum *</b> | 19,530  | 2,479  | 2,024  | 12,792  | 2,755  | 1,587  | 503   | 1,054  | 280   | 110 | 33,958         |

\* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 3: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Ineligible Respondents, 2009

| State | 405 | 410 | 420    | 430    | 435   | 440   | 450     | Total Ineligible |
|-------|-----|-----|--------|--------|-------|-------|---------|------------------|
| AL    | 5   | 25  | 7,616  | 1,036  | 326   | 1,065 | 30,373  | 40,446           |
| AK    | 2   | 2   | 2,567  | 732    | 110   | 497   | 14,351  | 18,261           |
| AZ    |     | 35  | 7,854  | 2,643  | 765   |       | 41,243  | 52,540           |
| AR    | 11  | 6   | 4,224  | 1,090  | 301   | 163   | 21,639  | 27,434           |
| CA    | 747 | 25  | 27,479 | 11,855 | 1,470 | 64    | 115,475 | 157,115          |
| CO    | 31  | 11  | 10,787 | 3,289  | 689   | 579   | 45,025  | 60,411           |
| CT    |     | 48  | 8,562  | 2,608  | 708   |       | 39,675  | 51,601           |
| DE    |     | 12  | 3,861  | 1,567  | 204   | 349   | 12,146  | 18,139           |
| DC    |     | 30  | 11,807 | 3,114  | 661   |       | 44,555  | 60,167           |
| FL    | 32  | 131 | 16,540 | 1,529  | 988   |       | 69,872  | 89,092           |
| GA    | 13  | 55  | 6,764  | 821    | 506   |       | 31,820  | 39,979           |
| HI    | 5   | 31  | 9,645  | 2,255  | 357   | 1,881 | 43,998  | 58,172           |
| ID    | 9   | 5   | 5,707  | 1,566  | 463   | 206   | 27,714  | 35,670           |
| IL    | 10  | 4   | 6,405  | 1,875  | 528   | 359   | 29,562  | 38,743           |
| IN    | 20  | 17  | 9,042  | 2,225  | 779   | 671   | 56,732  | 69,486           |
| IA    | 1   | 6   | 3,930  | 837    | 255   | 275   | 24,877  | 30,181           |
| KS    | 20  | 56  | 13,732 | 3,088  | 1,363 | 1,243 | 68,302  | 87,804           |
| KY    | 180 | 304 | 11,526 | 2,540  | 675   |       | 60,668  | 75,893           |
| LA    | 18  | 38  | 12,693 | 2,983  | 945   | 890   | 66,585  | 84,152           |
| ME    | 19  | 6   | 6,952  | 1,475  | 421   | 262   | 32,944  | 42,079           |
| MD    |     | 39  | 11,340 | 3,576  | 906   |       | 41,726  | 57,587           |
| MA    | 37  | 194 | 19,838 | 2,046  | 1,274 |       | 77,486  | 100,875          |
| MI    | 23  | 46  | 10,870 | 999    | 617   | 1,228 | 60,818  | 74,601           |
| MN    | 5   |     | 4,336  | 1,077  | 326   | 373   | 25,842  | 31,959           |
| MS    | 9   | 84  | 8,429  | 2,798  | 288   | 855   | 41,002  | 53,465           |
| MO    | 7   | 14  | 3,790  | 863    | 294   | 200   | 19,327  | 24,495           |
| MT    | 20  | 11  | 6,162  | 1,404  | 387   | 1,350 | 30,912  | 40,246           |
| NE    | 15  | 50  | 10,021 | 2,152  | 1,132 | 776   | 70,934  | 85,080           |
| NV    | 9   | 44  | 4,854  | 1,470  | 317   | 423   | 18,651  | 25,768           |
| NH    |     | 12  | 5,798  | 1,610  | 310   |       | 23,068  | 30,798           |
| NJ    | 46  | 207 | 16,701 | 1,911  | 1,576 |       | 63,671  | 84,112           |
| NM    | 8   | 17  | 6,759  | 1,768  | 308   | 793   | 34,563  | 44,216           |
| NY    | 29  | 17  | 12,504 | 3,349  | 866   | 663   | 48,244  | 65,672           |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 3: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Ineligible Respondents, 2009

| State            | 405   | 410   | 420     | 430     | 435    | 440    | 450       | Total Ineligible |
|------------------|-------|-------|---------|---------|--------|--------|-----------|------------------|
| NC               | 18    | 25    | 8,755   | 2,058   | 574    | 1,008  | 35,926    | 48,364           |
| ND               | 6     | 5     | 4,195   | 763     | 248    | 129    | 23,706    | 29,052           |
| OH               | 6     | 37    | 7,433   | 1,833   | 814    |        | 43,212    | 53,335           |
| OK               | 3     | 2     | 5,202   | 1,373   | 237    | 256    | 25,299    | 32,372           |
| OR               | 183   | 4     | 2,813   | 952     |        | 1,469  | 10,195    | 15,616           |
| PA               | 8     | 17    | 9,966   | 2,693   | 629    | 695    | 38,737    | 52,745           |
| RI               |       | 39    | 6,407   | 1,742   | 583    |        | 24,610    | 33,381           |
| SC               | 11    | 16    | 7,979   | 1,768   | 541    | 615    | 37,821    | 48,751           |
| SD               | 1     | 17    | 5,964   | 1,174   | 293    | 833    | 35,388    | 43,670           |
| TN               | 11    | 10    | 8,100   | 1,729   | 489    | 524    | 34,741    | 45,604           |
| TX               | 28    | 51    | 12,852  | 4,727   | 384    | 1,140  | 70,324    | 89,506           |
| UT               | 16    | 7     | 6,117   | 1,910   | 468    | 413    | 29,108    | 38,039           |
| VT               | 23    | 3     | 5,625   | 1,110   | 234    | 259    | 22,586    | 29,840           |
| VA               | 8     | 38    | 5,440   | 585     | 371    |        | 24,652    | 31,094           |
| WA               | 138   | 22    | 23,196  | 6,570   | 698    | 2,852  | 114,678   | 148,154          |
| WV               | 2     | 14    | 2,355   | 448     | 160    | 157    | 8,817     | 11,953           |
| WI               | 1     | 15    | 2,551   | 582     | 214    |        | 14,966    | 18,329           |
| WY               | 13    | 9     | 7,426   | 1,789   | 372    | 1,183  | 28,703    | 39,495           |
| GU               |       |       | 1,406   | 346     |        | 818    | 9,910     | 12,480           |
| PR               |       | 8     | 2,365   | 753     | 130    | 1,493  | 18,590    | 23,339           |
| VI               | 4     | 19    | 3,989   | 975     | 102    | 391    | 21,811    | 27,291           |
| <b>Total</b>     | 1,811 | 1,940 | 449,231 | 110,031 | 28,656 | 29,400 | 2,107,580 | 2,728,649        |
| <b>Median *</b>  | 12    | 17    | 7,433   | 1,768   | 479    | 615    | 34,741    | 44,216           |
| <b>Minimum *</b> | 1     | 2     | 2,355   | 448     | 110    | 64     | 8,817     | 11,953           |
| <b>Maximum *</b> | 747   | 304   | 27,479  | 11,855  | 1,576  | 2,852  | 115,475   | 157,115          |

\* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 4a: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Unknown Eligibility, 2009

| State | 305   | 310    | 315   | 320   | 325   | 330    | 332   |
|-------|-------|--------|-------|-------|-------|--------|-------|
| AL    | 89    | 4,259  | 510   | 122   | 109   | 2,918  | 293   |
| AK    | 29    | 290    | 58    | 39    | 14    | 558    | 82    |
| AZ    | 338   | 3,910  | 698   | 236   | 49    | 3,233  | 600   |
| AR    | 48    | 879    | 157   | 32    | 114   | 2,868  | 374   |
| CA    | 41    | 19,428 | 3,713 | 1,416 | 73    | 2,247  | 99    |
| CO    | 115   | 1,203  | 133   | 121   | 103   | 4,000  | 243   |
| CT    | 226   | 3,876  | 1,019 | 474   | 96    | 3,968  | 694   |
| DE    | 2,701 | 1,529  | 284   | 124   | 96    | 1,203  | 68    |
| DC    | 189   | 2,830  | 809   | 214   | 40    | 2,180  | 533   |
| FL    | 651   | 9,385  | 1,000 | 697   | 2,354 | 3,341  | 143   |
| GA    | 93    | 3,303  | 419   | 200   | 486   | 1,358  | 83    |
| HI    | 220   | 894    | 592   | 704   | 228   | 2,643  | 1,719 |
| ID    | 31    | 929    | 131   | 40    | 60    | 4,168  | 214   |
| IL    | 10    | 1,716  | 1,074 | 144   | 33    | 2,002  | 723   |
| IN    | 147   | 2,560  | 417   | 72    | 193   | 7,388  | 832   |
| IA    | 53    | 658    | 111   | 28    | 52    | 1,600  | 258   |
| KS    | 417   | 3,202  | 474   | 68    | 105   | 6,471  | 217   |
| KY    | 386   | 797    | 185   | 514   |       | 8,196  | 775   |
| LA    | 124   | 5,612  | 1,368 | 201   | 164   | 9,244  | 708   |
| ME    | 120   | 1,373  | 217   | 48    | 126   | 5,258  | 384   |
| MD    | 227   | 6,667  | 1,301 | 178   | 90    | 5,052  | 556   |
| MA    | 845   | 14,968 | 1,582 | 1,766 | 1,796 | 5,157  | 148   |
| MI    | 75    | 4,547  | 1,681 | 250   | 306   | 2,926  | 4     |
| MN    | 16    | 816    | 431   | 118   | 57    | 3,123  | 841   |
| MS    | 350   | 2,772  | 520   | 88    | 132   | 3,734  | 303   |
| MO    | 63    | 648    | 172   | 79    | 99    | 1,659  | 389   |
| MT    | 86    | 2,285  | 392   | 10    | 47    | 1,033  | 43    |
| NE    | 99    | 3,489  | 584   | 46    | 58    | 1,913  | 95    |
| NV    | 47    | 2,847  | 375   | 390   | 31    | 2,079  | 70    |
| NH    | 194   | 2,738  | 504   | 59    | 60    | 3,614  | 439   |
| NJ    | 529   | 9,191  | 1,437 | 1,014 | 1,111 | 3,283  | 393   |
| NM    | 128   | 1,086  | 158   | 133   | 74    | 2,621  | 273   |
| NY    | 266   | 3,066  | 691   | 775   | 276   | 10,141 | 1,435 |



**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 4a: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Unknown Eligibility, 2009

| State            | 305    | 310     | 315    | 320    | 325    | 330     | 332    |
|------------------|--------|---------|--------|--------|--------|---------|--------|
| NC               | 151    | 1,693   | 754    | 45     | 31     | 2,126   | 344    |
| ND               | 46     | 734     | 132    | 27     | 61     | 2,361   | 218    |
| OH               | 211    | 5,487   | 716    | 136    | 298    | 2,335   | 121    |
| OK               | 56     | 802     | 187    | 16     | 13     | 1,794   | 193    |
| OR               | 28     | 634     | 6,318  | 247    | 104    | 3,630   | 1,082  |
| PA               | 189    | 2,636   | 422    | 217    | 208    | 7,965   | 892    |
| RI               | 167    | 3,485   | 530    | 385    | 63     | 3,305   | 339    |
| SC               | 34     | 1,409   | 491    | 85     | 22     | 2,417   | 389    |
| SD               | 119    | 863     | 59     | 22     | 26     | 3,094   | 81     |
| TN               | 24     | 1,804   | 20     | 110    | 42     | 10,807  | 42     |
| TX               | 282    | 3,060   | 879    | 443    | 306    | 10,123  | 2,073  |
| UT               | 7      | 696     | 83     | 107    | 18     | 1,430   | 92     |
| VT               | 135    | 770     | 219    | 38     | 84     | 2,444   | 427    |
| VA               | 97     | 3,161   | 397    | 190    | 430    | 1,111   | 54     |
| WA               | 1,028  | 7,377   | 1,336  | 483    | 957    | 13,797  | 850    |
| WV               | 13     | 703     | 115    | 6      | 28     | 1,453   | 68     |
| WI               | 6      | 321     | 36     | 20     | 4      | 1,370   | 15     |
| WY               | 118    | 1,103   | 259    | 16     | 91     | 3,486   | 469    |
| GU               | 3      | 101     | 41     | 33     | 1      | 65      | 52     |
| PR               | 15     | 100     | 165    | 1      | 12     | 81      | 172    |
| VI               | 92     | 258     | 65     | 61     | 37     | 812     | 197    |
| <b>Total</b>     | 11,774 | 160,950 | 36,421 | 13,088 | 11,468 | 197,185 | 22,201 |
| <b>Median *</b>  | 119    | 2,285   | 431    | 122    | 91     | 2,926   | 303    |
| <b>Minimum *</b> | 6      | 290     | 20     | 6      | 4      | 558     | 4      |
| <b>Maximum *</b> | 2,701  | 19,428  | 6,318  | 1,766  | 2,354  | 13,797  | 2,073  |

\* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 4b: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Unknown Eligibility, 2009

| State | 335    | 340   | 345    | 350   | 355   | 360    | 365   | 370 | Total Unknown |
|-------|--------|-------|--------|-------|-------|--------|-------|-----|---------------|
| AL    | 2,869  | 319   | 189    | 166   | 1,271 | 1,091  | 96    |     | 14,301        |
| AK    | 134    | 4     | 397    | 22    | 166   | 795    | 50    |     | 2,638         |
| AZ    | 1,680  | 1,381 | 379    | 1,871 | 2,023 | 3,739  | 1,042 | 14  | 21,193        |
| AR    | 374    | 14    | 878    | 12    | 286   | 1,507  | 116   |     | 7,659         |
| CA    | 2,170  | 3     | 12,263 | 247   | 3,459 | 1,754  | 238   |     | 47,151        |
| CO    | 819    | 9     | 3,858  | 199   | 412   | 3,365  | 243   |     | 14,823        |
| CT    | 2,385  | 1,756 | 631    | 1,891 | 1,129 | 5,008  | 397   | 6   | 23,556        |
| DE    | 2,125  |       | 197    |       | 1,516 | 1,991  | 93    |     | 11,927        |
| DC    | 2,304  | 941   | 703    | 846   | 910   | 7,732  | 1,623 | 3   | 21,857        |
| FL    | 10,734 | 72    | 2      |       | 1,461 | 8,484  | 781   |     | 39,105        |
| GA    | 3,750  |       | 2      |       | 579   | 3,214  | 329   |     | 13,816        |
| HI    | 416    | 3     | 2,719  | 21    | 953   | 2,474  | 44    | 194 | 13,824        |
| ID    | 449    | 10    | 901    | 11    | 236   | 1,496  | 111   |     | 8,787         |
| IL    | 1,506  | 55    | 821    | 126   | 317   | 2,393  | 748   |     | 11,668        |
| IN    | 999    | 25    | 2,414  | 22    | 633   | 2,648  | 340   |     | 18,690        |
| IA    | 338    | 11    | 1,402  | 35    | 194   | 801    | 108   |     | 5,649         |
| KS    | 2,237  | 9     | 1,372  | 295   | 1,099 | 3,071  | 153   | 3   | 19,193        |
| KY    | 577    | 32    | 3,580  | 154   | 25    | 5,971  | 2,058 |     | 23,250        |
| LA    | 2,643  | 69    | 583    | 127   | 2,068 | 2,721  | 152   |     | 25,784        |
| ME    | 768    | 5     | 1,635  | 13    | 384   | 2,161  | 105   |     | 12,597        |
| MD    | 3,182  | 110   | 856    | 522   | 1,387 | 5,550  | 2,071 | 5   | 27,754        |
| MA    | 12,441 | 3     | 3      |       | 1,374 | 9,665  | 1,100 |     | 50,848        |
| MI    | 1,108  | 7     | 2,491  | 20    | 981   | 3,747  | 1,668 |     | 19,811        |
| MN    | 179    | 2     | 1,087  | 242   | 256   | 1,270  | 101   |     | 8,539         |
| MS    | 2,515  | 156   | 1,049  | 684   | 4,513 | 3,253  | 140   |     | 20,209        |
| MO    | 242    | 2     | 1,129  | 31    | 93    | 1,436  | 135   |     | 6,177         |
| MT    | 2,336  | 43    | 13     | 22    | 224   | 1,253  | 76    |     | 7,863         |
| NE    | 2,468  | 43    | 17     | 14    | 279   | 2,667  | 123   |     | 11,895        |
| NV    | 2,922  | 22    | 191    | 32    | 460   | 1,457  | 70    | 6   | 10,999        |
| NH    | 1,612  | 191   | 467    | 193   | 491   | 2,565  | 524   | 5   | 13,656        |
| NJ    | 9,551  | 3     | 3      |       | 1,167 | 10,869 | 1,402 |     | 39,953        |
| NM    | 290    | 26    | 1,558  | 178   | 337   | 2,348  | 217   |     | 9,427         |
| NY    | 1,478  | 36    | 4,202  | 33    | 902   | 4,527  | 361   |     | 28,189        |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 4b: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Unknown Eligibility, 2009

| State            | 335     | 340   | 345    | 350    | 355    | 360     | 365    | 370 | Total Unknown |
|------------------|---------|-------|--------|--------|--------|---------|--------|-----|---------------|
| NC               | 2,149   | 43    | 860    | 299    | 662    | 2,151   | 29     | 3   | 11,340        |
| ND               | 294     | 14    | 635    | 11     | 277    | 826     | 55     |     | 5,691         |
| OH               | 3,375   | 5     | 3      | 8      | 950    | 3,494   | 1,185  | 3   | 18,327        |
| OK               | 280     | 21    | 521    | 760    | 197    | 2,023   | 223    |     | 7,086         |
| OR               | 1,194   | 123   | 872    | 306    | 3,663  | 1,471   | 104    | 130 | 19,906        |
| PA               | 1,051   | 26    | 3,394  | 23     | 641    | 3,242   | 244    |     | 21,150        |
| RI               | 1,581   | 7     | 404    | 43     | 582    | 2,821   | 421    | 8   | 14,141        |
| SC               | 1,426   | 14    | 1,354  | 56     | 407    | 2,682   | 198    |     | 10,984        |
| SD               | 409     | 6     | 1,023  | 30     | 224    | 1,313   | 68     |     | 7,337         |
| TN               | 652     | 55    | 1,578  | 63     | 999    | 1,686   | 151    | 41  | 18,074        |
| TX               | 2,176   | 51    | 4,528  | 75     | 1,606  | 6,683   | 410    |     | 32,695        |
| UT               | 577     | 25    | 1,480  | 254    | 329    | 1,725   | 117    |     | 6,940         |
| VT               | 643     | 10    | 1,607  | 5      | 315    | 1,567   | 74     |     | 8,338         |
| VA               | 3,946   |       | 3      |        | 634    | 3,249   | 292    |     | 13,564        |
| WA               | 6,939   | 34    | 6,315  | 50     | 1,784  | 5,949   | 16     |     | 46,915        |
| WV               | 307     | 41    | 433    | 59     | 256    | 809     | 53     |     | 4,344         |
| WI               | 1       | 1     | 963    |        | 136    | 846     | 58     |     | 3,777         |
| WY               | 579     | 32    | 1,478  | 17     | 385    | 1,865   | 88     |     | 9,986         |
| GU               | 26      | 5     | 147    | 40     | 35     | 789     | 68     |     | 1,406         |
| PR               | 33      | 71    | 217    | 592    | 182    | 1,833   | 205    |     | 3,679         |
| VI               | 133     | 3     | 342    | 11     | 184    | 1,245   | 118    |     | 3,558         |
| <b>Total</b>     | 107,372 | 5,949 | 76,149 | 10,731 | 46,033 | 161,292 | 20,992 | 421 | 882,026       |
| <b>Median *</b>  | 1,478   | 25    | 878    | 58     | 582    | 2,474   | 152    | 6   | 13,816        |
| <b>Minimum *</b> | 1       | 1     | 2      | 5      | 25     | 795     | 16     | 3   | 2,638         |
| <b>Maximum *</b> | 12,441  | 1,756 | 12,263 | 1,891  | 4,513  | 10,869  | 2,071  | 194 | 50,848        |

\* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 5: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2009

| State | COIN   | TERE   | KNHH   | LIHH   | AMUR   | INHH | NCUS   | BUNR   | NOSN    | Total   |
|-------|--------|--------|--------|--------|--------|------|--------|--------|---------|---------|
| AL    | 6,926  | 2,808  | 8,845  | 5,032  | 355    | 25   | 1,187  | 7,616  | 32,805  | 65,599  |
| AK    | 2,485  | 581    | 960    | 863    | 419    | 2    | 845    | 2,567  | 15,692  | 24,414  |
| AZ    | 5,610  | 3,276  | 8,247  | 7,536  | 2,250  | 35   | 4,781  | 7,854  | 44,651  | 84,240  |
| AR    | 4,113  | 1,635  | 2,393  | 3,688  | 890    | 6    | 1,623  | 4,224  | 23,204  | 41,776  |
| CA    | 18,120 | 14,088 | 27,102 | 7,297  | 12,510 | 25   | 1,992  | 27,479 | 129,611 | 238,224 |
| CO    | 12,061 | 2,178  | 4,534  | 4,888  | 4,057  | 11   | 3,608  | 10,787 | 49,613  | 91,737  |
| CT    | 6,663  | 2,359  | 9,427  | 8,123  | 2,522  | 48   | 5,405  | 8,562  | 42,991  | 86,100  |
| DE    | 4,429  | 1,320  | 7,634  | 3,007  | 197    | 12   | 2,084  | 3,861  | 14,266  | 36,810  |
| DC    | 4,065  | 1,670  | 7,383  | 4,821  | 1,549  | 30   | 9,355  | 11,807 | 48,330  | 89,010  |
| FL    | 12,206 | 1,994  | 24,903 | 8,068  | 2      | 131  | 9,265  | 16,540 | 72,421  | 145,530 |
| GA    | 5,952  | 864    | 9,084  | 2,706  | 2      | 55   | 3,543  | 6,764  | 33,160  | 62,130  |
| HI    | 6,856  | 2,128  | 5,713  | 6,444  | 2,740  | 31   | 2,518  | 9,645  | 48,496  | 84,571  |
| ID    | 5,516  | 1,892  | 2,505  | 4,728  | 912    | 5    | 1,607  | 5,707  | 29,958  | 52,830  |
| IL    | 5,972  | 1,743  | 5,940  | 3,274  | 947    | 4    | 3,141  | 6,405  | 32,334  | 59,760  |
| IN    | 9,530  | 4,492  | 6,535  | 9,143  | 2,436  | 17   | 2,988  | 9,042  | 60,427  | 104,610 |
| IA    | 6,106  | 1,554  | 2,100  | 2,143  | 1,437  | 6    | 909    | 3,930  | 26,245  | 44,430  |
| KS    | 19,046 | 5,358  | 9,105  | 7,972  | 1,667  | 56   | 3,224  | 13,732 | 74,016  | 134,176 |
| KY    | 9,847  | 1,302  | 2,611  | 9,542  | 3,734  | 304  | 8,029  | 11,526 | 64,063  | 110,958 |
| LA    | 8,997  | 3,232  | 11,001 | 12,454 | 710    | 38   | 2,873  | 12,693 | 71,421  | 123,419 |
| ME    | 8,206  | 2,370  | 3,864  | 6,205  | 1,648  | 6    | 2,266  | 6,952  | 35,121  | 66,638  |
| MD    | 8,837  | 4,583  | 14,016 | 7,378  | 1,378  | 39   | 7,621  | 11,340 | 46,208  | 101,400 |
| MA    | 16,906 | 3,558  | 34,678 | 10,244 | 3      | 194  | 10,765 | 19,838 | 80,843  | 177,029 |
| MI    | 9,353  | 2,218  | 9,248  | 4,474  | 2,511  | 46   | 5,415  | 10,870 | 63,685  | 107,820 |
| MN    | 5,614  | 925    | 2,645  | 4,397  | 1,329  |      | 1,371  | 4,336  | 27,623  | 48,240  |
| MS    | 11,366 | 3,758  | 9,068  | 8,926  | 1,733  | 84   | 3,393  | 8,429  | 44,952  | 91,709  |
| MO    | 5,163  | 1,271  | 2,236  | 2,321  | 1,160  | 14   | 1,571  | 3,790  | 20,691  | 38,217  |
| MT    | 7,762  | 1,736  | 6,172  | 1,400  | 35     | 11   | 1,329  | 6,162  | 34,073  | 58,680  |
| NE    | 16,280 | 3,324  | 8,951  | 2,434  | 31     | 50   | 2,790  | 10,021 | 75,009  | 118,890 |
| NV    | 3,949  | 1,358  | 6,780  | 3,058  | 223    | 44   | 1,527  | 4,854  | 20,870  | 42,663  |
| NH    | 6,089  | 1,981  | 5,984  | 4,859  | 660    | 12   | 3,089  | 5,798  | 24,988  | 53,460  |
| NJ    | 12,572 | 2,730  | 25,025 | 6,971  | 3      | 207  | 12,271 | 16,701 | 67,204  | 143,684 |
| NM    | 9,060  | 2,244  | 3,377  | 3,464  | 1,736  | 17   | 2,565  | 6,759  | 37,440  | 66,662  |
| NY    | 7,188  | 3,571  | 7,981  | 13,565 | 4,235  | 17   | 4,888  | 12,504 | 53,151  | 107,100 |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| State  | COIN           | TERE           | KNHH           | LIHH           | AMUR          | INHH         | NCUS           | BUNR           | NOSN             | Total            |
|--|----------------|----------------|----------------|----------------|---------------|--------------|----------------|----------------|------------------|------------------|
| NC   | 13,465         | 2,657          | 7,041          | 3,254          | 1,159         | 25           | 2,180          | 8,755          | 39,584           | 78,120           |
| ND   | 4,857          | 1,439          | 2,047          | 2,958          | 646           | 5            | 881            | 4,195          | 24,852           | 41,880           |
| OH   | 9,811          | 3,668          | 12,008         | 3,848          | 11            | 37           | 4,679          | 7,433          | 45,865           | 87,360           |
| OK   | 7,977          | 1,826          | 3,335          | 2,234          | 1,281         | 2            | 2,246          | 5,202          | 27,168           | 51,271           |
| OR   | 4,352          | 582            | 9,214          | 8,979          | 1,178         | 4            | 1,575          | 2,813          | 12,799           | 41,496           |
| PA   | 9,437          | 3,776          | 6,470          | 9,949          | 3,417         | 17           | 3,486          | 9,966          | 42,762           | 89,280           |
| RI   | 6,534          | 2,960          | 7,307          | 4,689          | 447           | 39           | 3,242          | 6,407          | 26,935           | 58,560           |
| SC   | 10,025         | 1,985          | 5,295          | 3,334          | 1,410         | 16           | 2,880          | 7,979          | 40,756           | 73,680           |
| SD   | 6,943          | 1,407          | 2,574          | 3,453          | 1,053         | 17           | 1,381          | 5,964          | 37,689           | 60,481           |
| TN   | 5,611          | 1,946          | 2,995          | 12,096         | 1,641         | 10           | 1,837          | 8,100          | 37,494           | 71,730           |
| TX   | 11,903         | 4,771          | 9,992          | 14,602         | 4,603         | 51           | 7,093          | 12,852         | 76,603           | 142,470          |
| UT   | 10,320         | 1,885          | 2,817          | 2,001          | 1,734         | 7            | 1,842          | 6,117          | 31,915           | 58,638           |
| VT   | 6,734          | 1,391          | 2,885          | 3,318          | 1,612         | 3            | 1,641          | 5,625          | 24,212           | 47,421           |
| VA   | 5,247          | 813            | 8,933          | 2,419          | 3             | 38           | 3,541          | 5,440          | 25,616           | 52,050           |
| WA   | 20,470         | 7,484          | 22,492         | 17,905         | 6,365         | 22           | 5,965          | 23,196         | 124,936          | 228,835          |
| WV   | 4,830          | 772            | 1,649          | 1,852          | 492           | 14           | 862            | 2,355          | 9,584            | 22,410           |
| WI   | 4,604          | 1,205          | 1,009          | 1,546          | 963           | 15           | 904            | 2,551          | 15,763           | 28,560           |
| WY   | 6,179          | 1,947          | 3,222          | 4,479          | 1,495         | 9            | 1,953          | 7,426          | 32,060           | 58,770           |
| GU   | 1,276          | 100            | 389            | 191            | 187           |              | 857            | 1,406          | 11,074           | 15,480           |
| PR   | 4,271          | 240            | 1,161          | 519            | 809           | 8            | 2,038          | 2,365          | 20,966           | 32,377           |
| VI   | 2,622          | 794            | 1,210          | 1,294          | 353           | 19           | 1,363          | 3,989          | 23,283           | 34,927           |
| <b>Total</b>   | <b>440,314</b> | <b>133,748</b> | <b>410,092</b> | <b>296,345</b> | <b>86,880</b> | <b>1,940</b> | <b>182,284</b> | <b>449,231</b> | <b>2,277,478</b> | <b>4,278,312</b> |
| <b>Median *</b>  | <b>6,943</b>   | <b>1,985</b>   | <b>6,535</b>   | <b>4,689</b>   | <b>1,281</b>  | <b>17</b>    | <b>2,790</b>   | <b>7,433</b>   | <b>37,494</b>    | <b>66,662</b>    |
| <b>Minimum *</b>   | <b>2,485</b>   | <b>581</b>     | <b>960</b>     | <b>863</b>     | <b>2</b>      | <b>2</b>     | <b>845</b>     | <b>2,355</b>   | <b>9,584</b>     | <b>22,410</b>    |
| <b>Maximum *</b>   | <b>20,470</b>  | <b>14,088</b>  | <b>34,678</b>  | <b>17,905</b>  | <b>12,510</b> | <b>304</b>   | <b>12,271</b>  | <b>27,479</b>  | <b>129,611</b>   | <b>238,224</b>   |
| * The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands. |                |                |                |                |               |              |                |                |                  |                  |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 6: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2009

| State | HH     | AMUR   | NCUS   | BUNR   | NOSN    | Total   |
|-------|--------|--------|--------|--------|---------|---------|
| AL    | 23,636 | 355    | 1,187  | 7,616  | 32,805  | 65,599  |
| AK    | 4,891  | 419    | 845    | 2,567  | 15,692  | 24,414  |
| AZ    | 24,704 | 2,250  | 4,781  | 7,854  | 44,651  | 84,240  |
| AR    | 11,835 | 890    | 1,623  | 4,224  | 23,204  | 41,776  |
| CA    | 66,632 | 12,510 | 1,992  | 27,479 | 129,611 | 238,224 |
| CO    | 23,672 | 4,057  | 3,608  | 10,787 | 49,613  | 91,737  |
| CT    | 26,620 | 2,522  | 5,405  | 8,562  | 42,991  | 86,100  |
| DE    | 16,402 | 197    | 2,084  | 3,861  | 14,266  | 36,810  |
| DC    | 17,969 | 1,549  | 9,355  | 11,807 | 48,330  | 89,010  |
| FL    | 47,302 | 2      | 9,265  | 16,540 | 72,421  | 145,530 |
| GA    | 18,661 | 2      | 3,543  | 6,764  | 33,160  | 62,130  |
| HI    | 21,172 | 2,740  | 2,518  | 9,645  | 48,496  | 84,571  |
| ID    | 14,646 | 912    | 1,607  | 5,707  | 29,958  | 52,830  |
| IL    | 16,933 | 947    | 3,141  | 6,405  | 32,334  | 59,760  |
| IN    | 29,717 | 2,436  | 2,988  | 9,042  | 60,427  | 104,610 |
| IA    | 11,909 | 1,437  | 909    | 3,930  | 26,245  | 44,430  |
| KS    | 41,537 | 1,667  | 3,224  | 13,732 | 74,016  | 134,176 |
| KY    | 23,606 | 3,734  | 8,029  | 11,526 | 64,063  | 110,958 |
| LA    | 35,722 | 710    | 2,873  | 12,693 | 71,421  | 123,419 |
| ME    | 20,651 | 1,648  | 2,266  | 6,952  | 35,121  | 66,638  |
| MD    | 34,853 | 1,378  | 7,621  | 11,340 | 46,208  | 101,400 |
| MA    | 65,580 | 3      | 10,765 | 19,838 | 80,843  | 177,029 |
| MI    | 25,339 | 2,511  | 5,415  | 10,870 | 63,685  | 107,820 |
| MN    | 13,581 | 1,329  | 1,371  | 4,336  | 27,623  | 48,240  |
| MS    | 33,202 | 1,733  | 3,393  | 8,429  | 44,952  | 91,709  |
| MO    | 11,005 | 1,160  | 1,571  | 3,790  | 20,691  | 38,217  |
| MT    | 17,081 | 35     | 1,329  | 6,162  | 34,073  | 58,680  |
| NE    | 31,039 | 31     | 2,790  | 10,021 | 75,009  | 118,890 |
| NV    | 15,189 | 223    | 1,527  | 4,854  | 20,870  | 42,663  |
| NH    | 18,925 | 660    | 3,089  | 5,798  | 24,988  | 53,460  |
| NJ    | 47,505 | 3      | 12,271 | 16,701 | 67,204  | 143,684 |
| NM    | 18,162 | 1,736  | 2,565  | 6,759  | 37,440  | 66,662  |
| NY    | 32,322 | 4,235  | 4,888  | 12,504 | 53,151  | 107,100 |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 6: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2009

| State  | HH               | AMUR          | NCUS           | BUNR           | NOSN             | Total            |
|--|------------------|---------------|----------------|----------------|------------------|------------------|
| NC   | 26,442           | 1,159         | 2,180          | 8,755          | 39,584           | 78,120           |
| ND   | 11,306           | 646           | 881            | 4,195          | 24,852           | 41,880           |
| OH   | 29,372           | 11            | 4,679          | 7,433          | 45,865           | 87,360           |
| OK   | 15,374           | 1,281         | 2,246          | 5,202          | 27,168           | 51,271           |
| OR   | 23,131           | 1,178         | 1,575          | 2,813          | 12,799           | 41,496           |
| PA   | 29,649           | 3,417         | 3,486          | 9,966          | 42,762           | 89,280           |
| RI   | 21,529           | 447           | 3,242          | 6,407          | 26,935           | 58,560           |
| SC   | 20,655           | 1,410         | 2,880          | 7,979          | 40,756           | 73,680           |
| SD   | 14,394           | 1,053         | 1,381          | 5,964          | 37,689           | 60,481           |
| TN   | 22,658           | 1,641         | 1,837          | 8,100          | 37,494           | 71,730           |
| TX   | 41,319           | 4,603         | 7,093          | 12,852         | 76,603           | 142,470          |
| UT   | 17,030           | 1,734         | 1,842          | 6,117          | 31,915           | 58,638           |
| VT   | 14,331           | 1,612         | 1,641          | 5,625          | 24,212           | 47,421           |
| VA   | 17,450           | 3             | 3,541          | 5,440          | 25,616           | 52,050           |
| WA   | 68,373           | 6,365         | 5,965          | 23,196         | 124,936          | 228,835          |
| WV   | 9,117            | 492           | 862            | 2,355          | 9,584            | 22,410           |
| WI   | 8,379            | 963           | 904            | 2,551          | 15,763           | 28,560           |
| WY   | 15,836           | 1,495         | 1,953          | 7,426          | 32,060           | 58,770           |
| GU   | 1,956            | 187           | 857            | 1,406          | 11,074           | 15,480           |
| PR   | 6,199            | 809           | 2,038          | 2,365          | 20,966           | 32,377           |
| VI   | 5,939            | 353           | 1,363          | 3,989          | 23,283           | 34,927           |
| <b>Total</b>   | <b>1,282,439</b> | <b>86,880</b> | <b>182,284</b> | <b>449,231</b> | <b>2,277,478</b> | <b>4,278,312</b> |
| <b>Median *</b>  | <b>21,172</b>    | <b>1,281</b>  | <b>2,790</b>   | <b>7,433</b>   | <b>37,494</b>    | <b>66,662</b>    |
| <b>Minimum *</b>   | <b>4,891</b>     | <b>2</b>      | <b>845</b>     | <b>2,355</b>   | <b>9,584</b>     | <b>22,410</b>    |
| <b>Maximum *</b>   | <b>68,373</b>    | <b>12,510</b> | <b>12,271</b>  | <b>27,479</b>  | <b>129,611</b>   | <b>238,224</b>   |
| * The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands. |                  |               |                |                |                  |                  |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 7: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2009

| State | Total Eligible | Total Unknown | Total Ineligible | Total   |
|-------|----------------|---------------|------------------|---------|
| AL    | 10,852         | 14,301        | 40,446           | 65,599  |
| AK    | 3,515          | 2,638         | 18,261           | 24,414  |
| AZ    | 10,507         | 21,193        | 52,540           | 84,240  |
| AR    | 6,683          | 7,659         | 27,434           | 41,776  |
| CA    | 33,958         | 47,151        | 157,115          | 238,224 |
| CO    | 16,503         | 14,823        | 60,411           | 91,737  |
| CT    | 10,943         | 23,556        | 51,601           | 86,100  |
| DE    | 6,744          | 11,927        | 18,139           | 36,810  |
| DC    | 6,986          | 21,857        | 60,167           | 89,010  |
| FL    | 17,333         | 39,105        | 89,092           | 145,530 |
| GA    | 8,335          | 13,816        | 39,979           | 62,130  |
| HI    | 12,575         | 13,824        | 58,172           | 84,571  |
| ID    | 8,373          | 8,787         | 35,670           | 52,830  |
| IL    | 9,349          | 11,668        | 38,743           | 59,760  |
| IN    | 16,434         | 18,690        | 69,486           | 104,610 |
| IA    | 8,600          | 5,649         | 30,181           | 44,430  |
| KS    | 27,179         | 19,193        | 87,804           | 134,176 |
| KY    | 11,815         | 23,250        | 75,893           | 110,958 |
| LA    | 13,483         | 25,784        | 84,152           | 123,419 |
| ME    | 11,962         | 12,597        | 42,079           | 66,638  |
| MD    | 16,059         | 27,754        | 57,587           | 101,400 |
| MA    | 25,306         | 50,848        | 100,875          | 177,029 |
| MI    | 13,408         | 19,811        | 74,601           | 107,820 |
| MN    | 7,742          | 8,539         | 31,959           | 48,240  |
| MS    | 18,035         | 20,209        | 53,465           | 91,709  |
| MO    | 7,545          | 6,177         | 24,495           | 38,217  |
| MT    | 10,571         | 7,863         | 40,246           | 58,680  |
| NE    | 21,915         | 11,895        | 85,080           | 118,890 |
| NV    | 5,896          | 10,999        | 25,768           | 42,663  |
| NH    | 9,006          | 13,656        | 30,798           | 53,460  |
| NJ    | 19,619         | 39,953        | 84,112           | 143,684 |
| NM    | 13,019         | 9,427         | 44,216           | 66,662  |
| NY    | 13,239         | 28,189        | 65,672           | 107,100 |



**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 7: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2009

| State            | Total Eligible | Total Unknown  | Total Ineligible | Total            |
|------------------|----------------|----------------|------------------|------------------|
| NC               | 18,416         | 11,340         | 48,364           | 78,120           |
| ND               | 7,137          | 5,691          | 29,052           | 41,880           |
| OH               | 15,698         | 18,327         | 53,335           | 87,360           |
| OK               | 11,813         | 7,086          | 32,372           | 51,271           |
| OR               | 5,974          | 19,906         | 15,616           | 41,496           |
| PA               | 15,385         | 21,150         | 52,745           | 89,280           |
| RI               | 11,038         | 14,141         | 33,381           | 58,560           |
| SC               | 13,945         | 10,984         | 48,751           | 73,680           |
| SD               | 9,474          | 7,337          | 43,670           | 60,481           |
| TN               | 8,052          | 18,074         | 45,604           | 71,730           |
| TX               | 20,269         | 32,695         | 89,506           | 142,470          |
| UT               | 13,659         | 6,940          | 38,039           | 58,638           |
| VT               | 9,243          | 8,338          | 29,840           | 47,421           |
| VA               | 7,392          | 13,564         | 31,094           | 52,050           |
| WA               | 33,766         | 46,915         | 148,154          | 228,835          |
| WV               | 6,113          | 4,344          | 11,953           | 22,410           |
| WI               | 6,454          | 3,777          | 18,329           | 28,560           |
| WY               | 9,289          | 9,986          | 39,495           | 58,770           |
| GU               | 1,594          | 1,406          | 12,480           | 15,480           |
| PR               | 5,359          | 3,679          | 23,339           | 32,377           |
| VI               | 4,078          | 3,558          | 27,291           | 34,927           |
| <b>Total</b>     | <b>667,637</b> | <b>882,026</b> | <b>2,728,649</b> | <b>4,278,312</b> |
| <b>Median *</b>  | <b>11,038</b>  | <b>13,816</b>  | <b>44,216</b>    | <b>66,662</b>    |
| <b>Minimum *</b> | <b>3,515</b>   | <b>2,638</b>   | <b>11,953</b>    | <b>22,410</b>    |
| <b>Maximum *</b> | <b>33,958</b>  | <b>50,848</b>  | <b>157,115</b>   | <b>238,224</b>   |

\* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 8: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2009 |        |        |        |        |        |        |        |        |        |         |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| State  | % COIN | % TERE | % KNHH | % LIHH | % AMUR | % INHH | % NCUS | % BUNR | % NOSN | Total   |
| AL   | 10.56  | 4.28   | 13.48  | 7.67   | 0.54   | 0.04   | 1.81   | 11.61  | 50.01  | 65,599  |
| AK   | 10.18  | 2.38   | 3.93   | 3.53   | 1.72   | 0.01   | 3.46   | 10.51  | 64.27  | 24,414  |
| AZ   | 6.66   | 3.89   | 9.79   | 8.95   | 2.67   | 0.04   | 5.68   | 9.32   | 53.00  | 84,240  |
| AR   | 9.85   | 3.91   | 5.73   | 8.83   | 2.13   | 0.01   | 3.89   | 10.11  | 55.54  | 41,776  |
| CA   | 7.61   | 5.91   | 11.38  | 3.06   | 5.25   | 0.01   | 0.84   | 11.53  | 54.41  | 238,224 |
| CO   | 13.15  | 2.37   | 4.94   | 5.33   | 4.42   | 0.01   | 3.93   | 11.76  | 54.08  | 91,737  |
| CT   | 7.74   | 2.74   | 10.95  | 9.43   | 2.93   | 0.06   | 6.28   | 9.94   | 49.93  | 86,100  |
| DE   | 12.03  | 3.58   | 20.74  | 8.17   | 0.54   | 0.03   | 5.66   | 10.49  | 38.76  | 36,810  |
| DC   | 4.57   | 1.88   | 8.29   | 5.42   | 1.74   | 0.03   | 10.51  | 13.26  | 54.30  | 89,010  |
| FL   | 8.39   | 1.37   | 17.11  | 5.54   | 0.00   | 0.09   | 6.37   | 11.37  | 49.76  | 145,530 |
| GA   | 9.58   | 1.39   | 14.62  | 4.36   | 0.00   | 0.09   | 5.70   | 10.89  | 53.37  | 62,130  |
| HI   | 8.11   | 2.52   | 6.76   | 7.62   | 3.24   | 0.04   | 2.98   | 11.40  | 57.34  | 84,571  |
| ID   | 10.44  | 3.58   | 4.74   | 8.95   | 1.73   | 0.01   | 3.04   | 10.80  | 56.71  | 52,830  |
| IL   | 9.99   | 2.92   | 9.94   | 5.48   | 1.58   | 0.01   | 5.26   | 10.72  | 54.11  | 59,760  |
| IN   | 9.11   | 4.29   | 6.25   | 8.74   | 2.33   | 0.02   | 2.86   | 8.64   | 57.76  | 104,610 |
| IA   | 13.74  | 3.50   | 4.73   | 4.82   | 3.23   | 0.01   | 2.05   | 8.85   | 59.07  | 44,430  |
| KS   | 14.19  | 3.99   | 6.79   | 5.94   | 1.24   | 0.04   | 2.40   | 10.23  | 55.16  | 134,176 |
| KY   | 8.87   | 1.17   | 2.35   | 8.60   | 3.37   | 0.27   | 7.24   | 10.39  | 57.74  | 110,958 |
| LA   | 7.29   | 2.62   | 8.91   | 10.09  | 0.58   | 0.03   | 2.33   | 10.28  | 57.87  | 123,419 |
| ME   | 12.31  | 3.56   | 5.80   | 9.31   | 2.47   | 0.01   | 3.40   | 10.43  | 52.70  | 66,638  |
| MD   | 8.72   | 4.52   | 13.82  | 7.28   | 1.36   | 0.04   | 7.52   | 11.18  | 45.57  | 101,400 |
| MA   | 9.55   | 2.01   | 19.59  | 5.79   | 0.00   | 0.11   | 6.08   | 11.21  | 45.67  | 177,029 |
| MI   | 8.67   | 2.06   | 8.58   | 4.15   | 2.33   | 0.04   | 5.02   | 10.08  | 59.07  | 107,820 |
| MN   | 11.64  | 1.92   | 5.48   | 9.11   | 2.75   |        | 2.84   | 8.99   | 57.26  | 48,240  |
| MS   | 12.39  | 4.10   | 9.89   | 9.73   | 1.89   | 0.09   | 3.70   | 9.19   | 49.02  | 91,709  |
| MO   | 13.51  | 3.33   | 5.85   | 6.07   | 3.04   | 0.04   | 4.11   | 9.92   | 54.14  | 38,217  |
| MT   | 13.23  | 2.96   | 10.52  | 2.39   | 0.06   | 0.02   | 2.26   | 10.50  | 58.07  | 58,680  |
| NE   | 13.69  | 2.80   | 7.53   | 2.05   | 0.03   | 0.04   | 2.35   | 8.43   | 63.09  | 118,890 |
| NV   | 9.26   | 3.18   | 15.89  | 7.17   | 0.52   | 0.10   | 3.58   | 11.38  | 48.92  | 42,663  |
| NH   | 11.39  | 3.71   | 11.19  | 9.09   | 1.23   | 0.02   | 5.78   | 10.85  | 46.74  | 53,460  |
| NJ   | 8.75   | 1.90   | 17.42  | 4.85   | 0.00   | 0.14   | 8.54   | 11.62  | 46.77  | 143,684 |
| NM   | 13.59  | 3.37   | 5.07   | 5.20   | 2.60   | 0.03   | 3.85   | 10.14  | 56.16  | 66,662  |
| NY   | 6.71   | 3.33   | 7.45   | 12.67  | 3.95   | 0.02   | 4.56   | 11.68  | 49.63  | 107,100 |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 8: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2009 |        |        |        |        |        |        |        |        |        |         |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| State  | % COIN | % TERE | % KNHH | % LIHH | % AMUR | % INHH | % NCUS | % BUNR | % NOSN | Total   |
| NC   | 17.24  | 3.40   | 9.01   | 4.17   | 1.48   | 0.03   | 2.79   | 11.21  | 50.67  | 78,120  |
| ND   | 11.60  | 3.44   | 4.89   | 7.06   | 1.54   | 0.01   | 2.10   | 10.02  | 59.34  | 41,880  |
| OH   | 11.23  | 4.20   | 13.75  | 4.40   | 0.01   | 0.04   | 5.36   | 8.51   | 52.50  | 87,360  |
| OK   | 15.56  | 3.56   | 6.50   | 4.36   | 2.50   | 0.00   | 4.38   | 10.15  | 52.99  | 51,271  |
| OR   | 10.49  | 1.40   | 22.20  | 21.64  | 2.84   | 0.01   | 3.80   | 6.78   | 30.84  | 41,496  |
| PA   | 10.57  | 4.23   | 7.25   | 11.14  | 3.83   | 0.02   | 3.90   | 11.16  | 47.90  | 89,280  |
| RI   | 11.16  | 5.05   | 12.48  | 8.01   | 0.76   | 0.07   | 5.54   | 10.94  | 46.00  | 58,560  |
| SC   | 13.61  | 2.69   | 7.19   | 4.52   | 1.91   | 0.02   | 3.91   | 10.83  | 55.31  | 73,680  |
| SD   | 11.48  | 2.33   | 4.26   | 5.71   | 1.74   | 0.03   | 2.28   | 9.86   | 62.32  | 60,481  |
| TN   | 7.82   | 2.71   | 4.18   | 16.86  | 2.29   | 0.01   | 2.56   | 11.29  | 52.27  | 71,730  |
| TX   | 8.35   | 3.35   | 7.01   | 10.25  | 3.23   | 0.04   | 4.98   | 9.02   | 53.77  | 142,470 |
| UT   | 17.60  | 3.21   | 4.80   | 3.41   | 2.96   | 0.01   | 3.14   | 10.43  | 54.43  | 58,638  |
| VT   | 14.20  | 2.93   | 6.08   | 7.00   | 3.40   | 0.01   | 3.46   | 11.86  | 51.06  | 47,421  |
| VA   | 10.08  | 1.56   | 17.16  | 4.65   | 0.01   | 0.07   | 6.80   | 10.45  | 49.21  | 52,050  |
| WA   | 8.95   | 3.27   | 9.83   | 7.82   | 2.78   | 0.01   | 2.61   | 10.14  | 54.60  | 228,835 |
| WV   | 21.55  | 3.44   | 7.36   | 8.26   | 2.20   | 0.06   | 3.85   | 10.51  | 42.77  | 22,410  |
| WI   | 16.12  | 4.22   | 3.53   | 5.41   | 3.37   | 0.05   | 3.17   | 8.93   | 55.19  | 28,560  |
| WY   | 10.51  | 3.31   | 5.48   | 7.62   | 2.54   | 0.02   | 3.32   | 12.64  | 54.55  | 58,770  |
| GU   | 8.24   | 0.65   | 2.51   | 1.23   | 1.21   |        | 5.54   | 9.08   | 71.54  | 15,480  |
| PR   | 13.19  | 0.74   | 3.59   | 1.60   | 2.50   | 0.02   | 6.29   | 7.30   | 64.76  | 32,377  |
| VI   | 7.51   | 2.27   | 3.46   | 3.70   | 1.01   | 0.05   | 3.90   | 11.42  | 66.66  | 34,927  |
| <b>Median *</b>  | 10.51  | 3.31   | 7.45   | 7.06   | 2.13   | 0.03   | 3.85   | 10.49  | 54.08  | 66,662  |
| <b>Minimum *</b>   | 4.57   | 1.17   | 2.35   | 2.05   | 0.00   | 0.00   | 0.84   | 6.78   | 30.84  | 22,410  |
| <b>Maximum *</b>   | 21.55  | 5.91   | 22.20  | 21.64  | 5.25   | 0.27   | 10.51  | 13.26  | 64.27  | 238,224 |
| * The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.     |        |        |        |        |        |        |        |        |        |         |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 9: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2009

| State | % HH  | % AMUR | % NCUS | % BUNR | % NOSN | Total   |
|-------|-------|--------|--------|--------|--------|---------|
| AL    | 36.03 | 0.54   | 1.81   | 11.61  | 50.01  | 65,599  |
| AK    | 20.03 | 1.72   | 3.46   | 10.51  | 64.27  | 24,414  |
| AZ    | 29.33 | 2.67   | 5.68   | 9.32   | 53.00  | 84,240  |
| AR    | 28.33 | 2.13   | 3.89   | 10.11  | 55.54  | 41,776  |
| CA    | 27.97 | 5.25   | 0.84   | 11.53  | 54.41  | 238,224 |
| CO    | 25.80 | 4.42   | 3.93   | 11.76  | 54.08  | 91,737  |
| CT    | 30.92 | 2.93   | 6.28   | 9.94   | 49.93  | 86,100  |
| DE    | 44.56 | 0.54   | 5.66   | 10.49  | 38.76  | 36,810  |
| DC    | 20.19 | 1.74   | 10.51  | 13.26  | 54.30  | 89,010  |
| FL    | 32.50 | 0.00   | 6.37   | 11.37  | 49.76  | 145,530 |
| GA    | 30.04 | 0.00   | 5.70   | 10.89  | 53.37  | 62,130  |
| HI    | 25.03 | 3.24   | 2.98   | 11.40  | 57.34  | 84,571  |
| ID    | 27.72 | 1.73   | 3.04   | 10.80  | 56.71  | 52,830  |
| IL    | 28.34 | 1.58   | 5.26   | 10.72  | 54.11  | 59,760  |
| IN    | 28.41 | 2.33   | 2.86   | 8.64   | 57.76  | 104,610 |
| IA    | 26.80 | 3.23   | 2.05   | 8.85   | 59.07  | 44,430  |
| KS    | 30.96 | 1.24   | 2.40   | 10.23  | 55.16  | 134,176 |
| KY    | 21.27 | 3.37   | 7.24   | 10.39  | 57.74  | 110,958 |
| LA    | 28.94 | 0.58   | 2.33   | 10.28  | 57.87  | 123,419 |
| ME    | 30.99 | 2.47   | 3.40   | 10.43  | 52.70  | 66,638  |
| MD    | 34.37 | 1.36   | 7.52   | 11.18  | 45.57  | 101,400 |
| MA    | 37.04 | 0.00   | 6.08   | 11.21  | 45.67  | 177,029 |
| MI    | 23.50 | 2.33   | 5.02   | 10.08  | 59.07  | 107,820 |
| MN    | 28.15 | 2.75   | 2.84   | 8.99   | 57.26  | 48,240  |
| MS    | 36.20 | 1.89   | 3.70   | 9.19   | 49.02  | 91,709  |
| MO    | 28.80 | 3.04   | 4.11   | 9.92   | 54.14  | 38,217  |
| MT    | 29.11 | 0.06   | 2.26   | 10.50  | 58.07  | 58,680  |
| NE    | 26.11 | 0.03   | 2.35   | 8.43   | 63.09  | 118,890 |
| NV    | 35.60 | 0.52   | 3.58   | 11.38  | 48.92  | 42,663  |
| NH    | 35.40 | 1.23   | 5.78   | 10.85  | 46.74  | 53,460  |
| NJ    | 33.06 | 0.00   | 8.54   | 11.62  | 46.77  | 143,684 |
| NM    | 27.24 | 2.60   | 3.85   | 10.14  | 56.16  | 66,662  |
| NY    | 30.18 | 3.95   | 4.56   | 11.68  | 49.63  | 107,100 |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 9: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2009

| State            | % HH  | % AMUR | % NCUS | % BUNR | % NOSN | Total   |
|------------------|-------|--------|--------|--------|--------|---------|
| NC               | 33.85 | 1.48   | 2.79   | 11.21  | 50.67  | 78,120  |
| ND               | 27.00 | 1.54   | 2.10   | 10.02  | 59.34  | 41,880  |
| OH               | 33.62 | 0.01   | 5.36   | 8.51   | 52.50  | 87,360  |
| OK               | 29.99 | 2.50   | 4.38   | 10.15  | 52.99  | 51,271  |
| OR               | 55.74 | 2.84   | 3.80   | 6.78   | 30.84  | 41,496  |
| PA               | 33.21 | 3.83   | 3.90   | 11.16  | 47.90  | 89,280  |
| RI               | 36.76 | 0.76   | 5.54   | 10.94  | 46.00  | 58,560  |
| SC               | 28.03 | 1.91   | 3.91   | 10.83  | 55.31  | 73,680  |
| SD               | 23.80 | 1.74   | 2.28   | 9.86   | 62.32  | 60,481  |
| TN               | 31.59 | 2.29   | 2.56   | 11.29  | 52.27  | 71,730  |
| TX               | 29.00 | 3.23   | 4.98   | 9.02   | 53.77  | 142,470 |
| UT               | 29.04 | 2.96   | 3.14   | 10.43  | 54.43  | 58,638  |
| VT               | 30.22 | 3.40   | 3.46   | 11.86  | 51.06  | 47,421  |
| VA               | 33.53 | 0.01   | 6.80   | 10.45  | 49.21  | 52,050  |
| WA               | 29.88 | 2.78   | 2.61   | 10.14  | 54.60  | 228,835 |
| WV               | 40.68 | 2.20   | 3.85   | 10.51  | 42.77  | 22,410  |
| WI               | 29.34 | 3.37   | 3.17   | 8.93   | 55.19  | 28,560  |
| WY               | 26.95 | 2.54   | 3.32   | 12.64  | 54.55  | 58,770  |
| GU               | 12.64 | 1.21   | 5.54   | 9.08   | 71.54  | 15,480  |
| PR               | 19.15 | 2.50   | 6.29   | 7.30   | 64.76  | 32,377  |
| VI               | 17.00 | 1.01   | 3.90   | 11.42  | 66.66  | 34,927  |
| <b>Median *</b>  | 29.34 | 2.13   | 3.85   | 10.49  | 54.08  | 66,662  |
| <b>Minimum *</b> | 20.03 | 0.00   | 0.84   | 6.78   | 30.84  | 22,410  |
| <b>Maximum *</b> | 55.74 | 5.25   | 10.51  | 13.26  | 64.27  | 238,224 |

\* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 10: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2009

| State | % Total Eligible | % Total Unknown | % Total Ineligible | Total   |
|-------|------------------|-----------------|--------------------|---------|
| AL    | 16.54            | 21.80           | 61.66              | 65,599  |
| AK    | 14.40            | 10.81           | 74.80              | 24,414  |
| AZ    | 12.47            | 25.16           | 62.37              | 84,240  |
| AR    | 16.00            | 18.33           | 65.67              | 41,776  |
| CA    | 14.25            | 19.79           | 65.95              | 238,224 |
| CO    | 17.99            | 16.16           | 65.85              | 91,737  |
| CT    | 12.71            | 27.36           | 59.93              | 86,100  |
| DE    | 18.32            | 32.40           | 49.28              | 36,810  |
| DC    | 7.85             | 24.56           | 67.60              | 89,010  |
| FL    | 11.91            | 26.87           | 61.22              | 145,530 |
| GA    | 13.42            | 22.24           | 64.35              | 62,130  |
| HI    | 14.87            | 16.35           | 68.78              | 84,571  |
| ID    | 15.85            | 16.63           | 67.52              | 52,830  |
| IL    | 15.64            | 19.52           | 64.83              | 59,760  |
| IN    | 15.71            | 17.87           | 66.42              | 104,610 |
| IA    | 19.36            | 12.71           | 67.93              | 44,430  |
| KS    | 20.26            | 14.30           | 65.44              | 134,176 |
| KY    | 10.65            | 20.95           | 68.40              | 110,958 |
| LA    | 10.92            | 20.89           | 68.18              | 123,419 |
| ME    | 17.95            | 18.90           | 63.15              | 66,638  |
| MD    | 15.84            | 27.37           | 56.79              | 101,400 |
| MA    | 14.29            | 28.72           | 56.98              | 177,029 |
| MI    | 12.44            | 18.37           | 69.19              | 107,820 |
| MN    | 16.05            | 17.70           | 66.25              | 48,240  |
| MS    | 19.67            | 22.04           | 58.30              | 91,709  |
| MO    | 19.74            | 16.16           | 64.09              | 38,217  |
| MT    | 18.01            | 13.40           | 68.59              | 58,680  |
| NE    | 18.43            | 10.01           | 71.56              | 118,890 |
| NV    | 13.82            | 25.78           | 60.40              | 42,663  |
| NH    | 16.85            | 25.54           | 57.61              | 53,460  |
| NJ    | 13.65            | 27.81           | 58.54              | 143,684 |
| NM    | 19.53            | 14.14           | 66.33              | 66,662  |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 10: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2009

| State  | % Total Eligible | % Total Unknown | % Total Ineligible | Total   |
|--|------------------|-----------------|--------------------|---------|
| NY   | 12.36            | 26.32           | 61.32              | 107,100 |
| NC   | 23.57            | 14.52           | 61.91              | 78,120  |
| ND   | 17.04            | 13.59           | 69.37              | 41,880  |
| OH   | 17.97            | 20.98           | 61.05              | 87,360  |
| OK   | 23.04            | 13.82           | 63.14              | 51,271  |
| OR   | 14.40            | 47.97           | 37.63              | 41,496  |
| PA   | 17.23            | 23.69           | 59.08              | 89,280  |
| RI   | 18.85            | 24.15           | 57.00              | 58,560  |
| SC   | 18.93            | 14.91           | 66.17              | 73,680  |
| SD   | 15.66            | 12.13           | 72.20              | 60,481  |
| TN   | 11.23            | 25.20           | 63.58              | 71,730  |
| TX   | 14.23            | 22.95           | 62.82              | 142,470 |
| UT   | 23.29            | 11.84           | 64.87              | 58,638  |
| VT   | 19.49            | 17.58           | 62.93              | 47,421  |
| VA   | 14.20            | 26.06           | 59.74              | 52,050  |
| WA   | 14.76            | 20.50           | 64.74              | 228,835 |
| WV   | 27.28            | 19.38           | 53.34              | 22,410  |
| WI   | 22.60            | 13.22           | 64.18              | 28,560  |
| WY   | 15.81            | 16.99           | 67.20              | 58,770  |
| GU   | 10.30            | 9.08            | 80.62              | 15,480  |
| PR   | 16.55            | 11.36           | 72.09              | 32,377  |
| VI   | 11.68            | 10.19           | 78.14              | 34,927  |
| <b>Median *</b>  |                  |                 |                    |         |
|  | 15.85            | 19.52           | 64.18              | 66,662  |
| <b>Minimum *</b>   |                  |                 |                    |         |
|  | 7.85             | 10.01           | 37.63              | 22,410  |
| <b>Maximum *</b>   |                  |                 |                    |         |
|  | 27.28            | 47.97           | 74.80              | 238,224 |
| * The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands. |                  |                 |                    |         |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 11: BRFSS Outcome Rates by State, 2009

| State | Resolution Rate (%) | Screening Completion Rate (%) | Interview Completion Rate (%) | Cooperation Rate (%) | Refusal Rate (%) | Overall Response Rate (%) | Response Rate (%) |
|-------|---------------------|-------------------------------|-------------------------------|----------------------|------------------|---------------------------|-------------------|
| AL    | 89.98               | 52.46                         | 71.15                         | 69.43                | 20.23            | 29.90                     | 49.91             |
| AK    | 91.29               | 76.17                         | 81.05                         | 78.79                | 14.74            | 51.84                     | 63.06             |
| AZ    | 82.71               | 51.96                         | 63.13                         | 61.17                | 23.34            | 23.17                     | 39.96             |
| AR    | 85.16               | 70.63                         | 71.56                         | 67.96                | 19.98            | 35.46                     | 50.26             |
| CA    | 90.85               | 54.32                         | 56.26                         | 55.02                | 33.27            | 27.75                     | 42.80             |
| CO    | 86.32               | 75.86                         | 84.70                         | 82.33                | 11.07            | 51.99                     | 61.27             |
| CT    | 81.36               | 49.03                         | 73.85                         | 71.55                | 15.66            | 25.54                     | 44.23             |
| DE    | 85.63               | 43.01                         | 77.05                         | 74.97                | 13.23            | 27.56                     | 44.40             |
| DC    | 82.33               | 43.85                         | 70.88                         | 69.46                | 18.03            | 23.09                     | 43.90             |
| FL    | 88.09               | 36.53                         | 85.96                         | 81.05                | 8.41             | 26.33                     | 51.50             |
| GA    | 89.94               | 43.06                         | 87.32                         | 83.93                | 8.06             | 32.55                     | 55.53             |
| HI    | 86.16               | 61.21                         | 76.31                         | 68.92                | 14.16            | 33.04                     | 45.61             |
| ID    | 86.28               | 74.74                         | 74.46                         | 72.25                | 18.84            | 38.43                     | 54.92             |
| IL    | 87.68               | 56.51                         | 77.41                         | 75.04                | 15.00            | 35.99                     | 51.41             |
| IN    | 86.07               | 68.24                         | 67.96                         | 65.10                | 22.45            | 32.72                     | 47.63             |
| IA    | 89.90               | 78.50                         | 79.71                         | 77.64                | 15.77            | 52.32                     | 61.97             |
| KS    | 90.41               | 72.87                         | 78.04                         | 76.31                | 16.89            | 46.79                     | 60.05             |
| KY    | 80.80               | 81.43                         | 88.32                         | 88.00                | 8.71             | 42.57                     | 65.88             |
| LA    | 87.01               | 52.72                         | 73.57                         | 71.80                | 18.96            | 25.70                     | 52.79             |
| ME    | 84.81               | 73.25                         | 77.59                         | 74.76                | 16.07            | 40.55                     | 55.63             |
| MD    | 83.85               | 48.99                         | 65.85                         | 64.55                | 20.73            | 25.87                     | 39.97             |
| MA    | 88.13               | 37.33                         | 82.61                         | 79.00                | 10.02            | 26.31                     | 47.62             |
| MI    | 88.50               | 55.68                         | 80.83                         | 78.08                | 13.50            | 37.66                     | 56.94             |
| MN    | 85.29               | 71.20                         | 85.85                         | 82.84                | 9.83             | 42.18                     | 59.68             |
| MS    | 84.68               | 62.65                         | 75.15                         | 70.94                | 16.25            | 34.93                     | 49.13             |
| MO    | 86.78               | 74.25                         | 80.25                         | 77.74                | 14.12            | 47.87                     | 57.37             |
| MT    | 95.29               | 60.64                         | 81.72                         | 79.92                | 14.22            | 46.37                     | 63.59             |
| NE    | 95.58               | 68.71                         | 83.04                         | 81.08                | 13.65            | 53.52                     | 66.85             |
| NV    | 88.73               | 44.11                         | 74.41                         | 71.72                | 17.09            | 26.53                     | 49.71             |
| NH    | 83.90               | 57.46                         | 75.45                         | 74.49                | 16.38            | 32.83                     | 50.34             |
| NJ    | 86.61               | 38.26                         | 82.16                         | 79.12                | 10.05            | 27.00                     | 46.26             |
| NM    | 88.35               | 77.02                         | 80.15                         | 76.62                | 14.80            | 50.90                     | 59.75             |



**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 11: BRFSS Outcome Rates by State, 2009

| State  | Resolution Rate (%) | Screening Completion Rate (%) | Interview Completion Rate (%) | Cooperation Rate (%) | Refusal Rate (%) | Overall Response Rate (%) | Response Rate (%) |
|--|---------------------|-------------------------------|-------------------------------|----------------------|------------------|---------------------------|-------------------|
| NY   | 78.82               | 57.45                         | 66.81                         | 63.09                | 19.87            | 22.69                     | 40.00             |
| NC   | 91.56               | 69.64                         | 83.52                         | 80.48                | 12.33            | 51.96                     | 62.50             |
| ND   | 89.29               | 75.48                         | 77.14                         | 74.77                | 17.42            | 43.84                     | 58.81             |
| OH   | 90.23               | 52.95                         | 72.79                         | 71.31                | 18.46            | 34.08                     | 49.39             |
| OK   | 88.76               | 74.62                         | 81.37                         | 78.08                | 13.32            | 52.95                     | 58.19             |
| OR   | 71.73               | 34.89                         | 88.21                         | 86.57                | 5.07             | 19.20                     | 37.90             |
| PA   | 81.12               | 67.16                         | 71.42                         | 68.40                | 18.73            | 32.48                     | 46.81             |
| RI   | 85.69               | 56.61                         | 68.83                         | 66.88                | 20.34            | 30.97                     | 44.90             |
| SC   | 89.65               | 69.43                         | 83.47                         | 79.65                | 12.11            | 49.53                     | 61.17             |
| SD   | 90.27               | 76.47                         | 83.15                         | 81.66                | 13.05            | 49.22                     | 64.39             |
| TN   | 78.29               | 71.64                         | 74.25                         | 72.51                | 18.08            | 25.27                     | 52.13             |
| TX   | 81.54               | 62.60                         | 71.39                         | 67.87                | 18.14            | 29.40                     | 45.25             |
| UT   | 90.49               | 81.26                         | 84.56                         | 82.40                | 12.17            | 61.84                     | 66.61             |
| VT   | 86.14               | 73.80                         | 82.88                         | 80.54                | 12.40            | 47.95                     | 60.05             |
| VA   | 88.54               | 40.57                         | 86.58                         | 83.78                | 8.13             | 30.68                     | 52.48             |
| WA   | 86.79               | 55.43                         | 73.23                         | 70.09                | 17.62            | 30.55                     | 48.20             |
| WV   | 85.69               | 77.30                         | 86.22                         | 83.10                | 10.18            | 54.06                     | 63.70             |
| WI   | 88.05               | 85.23                         | 79.26                         | 78.21                | 16.20            | 56.07                     | 61.90             |
| WY   | 86.51               | 71.63                         | 76.04                         | 73.48                | 17.40            | 39.81                     | 55.22             |
| GU   | 92.02               | 77.96                         | 92.73                         | 91.40                | 5.70             | 66.57                     | 72.78             |
| PR   | 89.60               | 79.56                         | 94.68                         | 90.51                | 3.97             | 70.30                     | 70.64             |
| VI   | 91.38               | 73.95                         | 76.76                         | 73.18                | 17.49            | 45.05                     | 57.75             |
| <b>Median *</b>  | 86.78               | 62.65                         | 77.59                         | 75.04                | 15.66            | 34.93                     | 52.48             |
| <b>Minimum *</b>   | 71.73               | 34.89                         | 56.26                         | 55.02                | 5.07             | 19.20                     | 37.90             |
| <b>Maximum *</b>   | 95.58               | 85.23                         | 88.32                         | 88.00                | 33.27            | 61.84                     | 66.85             |
| * The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands. |                     |                               |                               |                      |                  |                           |                   |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 12: Percentage of Females in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| Alabama   | 66.42         | 52.36              | 14.06      |
| Alaska  | 55.55         | 48.04              | 7.51       |
| Arizona   | 59.38         | 50.51              | 8.87       |
| Arkansas  | 62.63         | 51.66              | 10.97      |
| California  | 58.39         | 50.43              | 7.96       |
| Colorado  | 59.11         | 49.89              | 9.22       |
| Connecticut   | 59.88         | 51.99              | 7.90       |
| Delaware  | 61.40         | 52.38              | 9.02       |
| District of Columbia  | 61.07         | 53.58              | 7.50       |
| Florida   | 60.46         | 51.48              | 8.98       |
| Georgia   | 62.13         | 51.46              | 10.67      |
| Hawaii  | 56.92         | 50.20              | 6.72       |
| Idaho   | 58.44         | 50.03              | 8.41       |
| Illinois  | 60.24         | 51.34              | 8.90       |
| Indiana   | 59.53         | 51.33              | 8.20       |
| Iowa  | 58.48         | 51.19              | 7.28       |
| Kansas  | 59.59         | 50.98              | 8.61       |
| Kentucky  | 68.18         | 51.67              | 16.51      |
| Louisiana   | 65.25         | 52.27              | 12.98      |
| Maine   | 60.28         | 51.85              | 8.43       |
| Maryland  | 61.35         | 52.44              | 8.91       |
| Massachusetts   | 59.61         | 52.24              | 7.37       |
| Michigan  | 58.83         | 51.35              | 7.48       |
| Minnesota   | 61.01         | 50.65              | 10.37      |
| Mississippi   | 63.67         | 52.43              | 11.24      |
| Missouri  | 60.36         | 51.86              | 8.50       |
| Montana   | 56.46         | 50.34              | 6.12       |
| Nebraska  | 57.83         | 50.97              | 6.87       |
| Nevada  | 59.36         | 49.37              | 9.99       |
| New Hampshire   | 59.43         | 51.20              | 8.23       |
| New Jersey  | 60.88         | 51.78              | 9.10       |
| New Mexico  | 60.16         | 51.17              | 8.98       |
| New York  | 60.78         | 52.26              | 8.53       |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| <b>Table 12: Percentage of Females in BRFSS and Population Data by State, 2009</b> |                      |                           |                   |
|--|----------------------|---------------------------|-------------------|
| <b>State</b>   | <b>BRFSS Percent</b> | <b>Population Percent</b> | <b>Difference</b> |
| North Carolina   | 59.70                | 51.78                     | 7.92              |
| North Dakota   | 58.41                | 50.06                     | 8.36              |
| Ohio   | 60.42                | 51.98                     | 8.45              |
| Oklahoma   | 62.22                | 51.20                     | 11.03             |
| Oregon   | 58.31                | 50.77                     | 7.54              |
| Pennsylvania   | 60.38                | 52.03                     | 8.34              |
| Rhode Island   | 61.48                | 52.36                     | 9.12              |
| South Carolina   | 59.67                | 52.05                     | 7.62              |
| South Dakota   | 61.08                | 50.58                     | 10.50             |
| Tennessee  | 66.79                | 51.82                     | 14.97             |
| Texas  | 62.62                | 50.62                     | 12.00             |
| Utah   | 55.27                | 50.02                     | 5.25              |
| Vermont  | 58.13                | 51.34                     | 6.79              |
| Virginia   | 57.81                | 51.44                     | 6.37              |
| Washington   | 58.33                | 50.66                     | 7.68              |
| West Virginia  | 59.72                | 51.60                     | 8.11              |
| Wisconsin  | 55.62                | 50.74                     | 4.88              |
| Wyoming  | 58.74                | 49.64                     | 9.10              |
| Guam   | 60.66                | 49.23                     | 11.43             |
| Puerto Rico  | 62.14                | 53.06                     | 9.08              |
| Virgin Islands   | 63.31                | 53.26                     | 10.04             |
| <b>Median</b>  | <b>60.02</b>         | <b>51.35</b>              | <b>8.51</b>       |
| <b>Mean</b>  | <b>60.26</b>         | <b>51.28</b>              | <b>8.98</b>       |
| <b>Standard Deviation</b>  | <b>2.61</b>          | <b>1.05</b>               | <b>2.20</b>       |
| <b>Range</b>   | <b>12.91</b>         | <b>5.53</b>               | <b>11.63</b>      |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 13: Percentage of White Non-Hispanic People in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| Alabama   | 73.09         | 70.59              | 2.50       |
| Alaska  | 73.43         | 68.50              | 4.93       |
| Arizona   | 77.10         | 62.76              | 14.34      |
| Arkansas  | 85.79         | 78.48              | 7.30       |
| California  | 54.04         | 45.22              | 8.82       |
| Colorado  | 81.61         | 73.63              | 7.98       |
| Connecticut   | 86.73         | 75.73              | 11.00      |
| Delaware  | 78.76         | 70.88              | 7.88       |
| District of Columbia  | 46.04         | 36.78              | 9.26       |
| Florida   | 77.61         | 62.81              | 14.80      |
| Georgia   | 71.57         | 60.60              | 10.98      |
| Hawaii  | 26.17         | 26.86              | -0.69      |
| Idaho   | 90.89         | 87.00              | 3.89       |
| Illinois  | 80.05         | 67.28              | 12.77      |
| Indiana   | 89.15         | 85.00              | 4.15       |
| Iowa  | 94.96         | 92.08              | 2.87       |
| Kansas  | 88.47         | 82.67              | 5.80       |
| Kentucky  | 90.62         | 89.01              | 1.61       |
| Louisiana   | 70.29         | 63.69              | 6.60       |
| Maine   | 96.63         | 96.32              | 0.31       |
| Maryland  | 70.57         | 59.58              | 10.99      |
| Massachusetts   | 87.09         | 80.50              | 6.59       |
| Michigan  | 86.01         | 79.27              | 6.74       |
| Minnesota   | 94.00         | 87.70              | 6.30       |
| Mississippi   | 66.52         | 61.69              | 4.83       |
| Missouri  | 87.07         | 83.88              | 3.19       |
| Montana   | 90.93         | 90.08              | 0.85       |
| Nebraska  | 91.28         | 86.56              | 4.72       |
| Nevada  | 76.94         | 60.42              | 16.53      |
| New Hampshire   | 95.52         | 93.85              | 1.67       |
| New Jersey  | 74.13         | 63.10              | 11.03      |
| New Mexico  | 54.19         | 45.62              | 8.57       |
| New York  | 77.55         | 61.65              | 15.91      |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 13: Percentage of White Non-Hispanic People in BRFSS and Population Data by State, 2009 |               |                    |              |
|---|---------------|--------------------|--------------|
| State   | BRFSS Percent | Population Percent | Difference   |
| North Carolina  | 75.28         | 69.58              | 5.70         |
| North Dakota  | 93.37         | 91.69              | 1.68         |
| Ohio  | 87.51         | 84.24              | 3.28         |
| Oklahoma  | 75.36         | 74.43              | 0.93         |
| Oregon  | 84.61         | 82.37              | 2.24         |
| Pennsylvania  | 89.94         | 83.37              | 6.57         |
| Rhode Island  | 88.48         | 80.76              | 7.72         |
| South Carolina  | 72.78         | 67.57              | 5.21         |
| South Dakota  | 93.12         | 89.01              | 4.11         |
| Tennessee   | 84.62         | 79.04              | 5.58         |
| Texas   | 66.32         | 50.63              | 15.69        |
| Utah  | 89.64         | 83.01              | 6.62         |
| Vermont   | 96.02         | 95.90              | 0.13         |
| Virginia  | 79.65         | 68.84              | 10.81        |
| Washington  | 85.96         | 77.80              | 8.16         |
| West Virginia   | 95.22         | 94.41              | 0.81         |
| Wisconsin   | 91.60         | 87.80              | 3.79         |
| Wyoming   | 92.41         | 88.68              | 3.73         |
| <b>Median</b>   | <b>85.79</b>  | <b>78.48</b>       | <b>5.80</b>  |
| <b>Mean</b>   | <b>80.92</b>  | <b>74.49</b>       | <b>6.43</b>  |
| <b>Standard Deviation</b>   | <b>13.81</b>  | <b>15.61</b>       | <b>4.43</b>  |
| <b>Range</b>  | <b>70.46</b>  | <b>69.46</b>       | <b>17.21</b> |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 14: Percentage of People Aged 18-24 in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| Alabama   | 4.44          | 12.87              | -8.43      |
| Alaska  | 7.71          | 14.23              | -6.52      |
| Arizona   | 4.19          | 12.67              | -8.48      |
| Arkansas  | 3.78          | 12.60              | -8.82      |
| California  | 7.03          | 13.84              | -6.81      |
| Colorado  | 4.50          | 12.29              | -7.80      |
| Connecticut   | 3.44          | 12.16              | -8.72      |
| Delaware  | 5.37          | 12.70              | -7.33      |
| District of Columbia  | 3.44          | 14.59              | -11.15     |
| Florida   | 2.91          | 11.19              | -8.28      |
| Georgia   | 3.01          | 13.16              | -10.15     |
| Hawaii  | 6.66          | 12.06              | -5.39      |
| Idaho   | 4.60          | 13.65              | -9.05      |
| Illinois  | 5.91          | 13.23              | -7.33      |
| Indiana   | 4.68          | 13.02              | -8.34      |
| Iowa  | 4.51          | 13.43              | -8.91      |
| Kansas  | 4.11          | 13.87              | -9.76      |
| Kentucky  | 3.62          | 12.08              | -8.46      |
| Louisiana   | 4.91          | 14.23              | -9.33      |
| Maine   | 3.87          | 11.03              | -7.16      |
| Maryland  | 5.07          | 12.54              | -7.47      |
| Massachusetts   | 3.79          | 12.56              | -8.77      |
| Michigan  | 5.99          | 12.99              | -7.00      |
| Minnesota   | 3.69          | 12.77              | -9.09      |
| Mississippi   | 4.84          | 14.31              | -9.46      |
| Missouri  | 4.92          | 12.66              | -7.74      |
| Montana   | 4.14          | 12.72              | -8.58      |
| Nebraska  | 3.85          | 13.79              | -9.94      |
| Nevada  | 3.19          | 11.36              | -8.17      |
| New Hampshire   | 4.29          | 11.99              | -7.70      |
| New Jersey  | 3.13          | 11.60              | -8.47      |
| New Mexico  | 4.90          | 13.63              | -8.73      |
| New York  | 5.33          | 12.98              | -7.65      |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 14: Percentage of People Aged 18-24 in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| North Carolina  | 4.61          | 12.67              | -8.06      |
| North Dakota  | 4.76          | 16.29              | -11.53     |
| Ohio  | 3.78          | 12.47              | -8.69      |
| Oklahoma  | 4.54          | 13.66              | -9.12      |
| Oregon  | 4.57          | 11.71              | -7.14      |
| Pennsylvania  | 5.36          | 12.45              | -7.09      |
| Rhode Island  | 3.89          | 13.68              | -9.79      |
| South Carolina  | 4.54          | 12.91              | -8.37      |
| South Dakota  | 3.91          | 13.66              | -9.75      |
| Tennessee   | 3.27          | 11.98              | -8.72      |
| Texas   | 4.90          | 13.98              | -9.08      |
| Utah  | 7.15          | 18.26              | -11.11     |
| Vermont   | 4.13          | 12.31              | -8.18      |
| Virginia  | 2.82          | 12.79              | -9.97      |
| Washington  | 4.76          | 12.15              | -7.39      |
| West Virginia   | 4.86          | 11.43              | -6.57      |
| Wisconsin   | 5.33          | 12.73              | -7.40      |
| Wyoming   | 3.62          | 13.21              | -9.58      |
| Guam  | 13.37         | 16.22              | -2.85      |
| Puerto Rico   | 8.78          | 14.59              | -5.81      |
| Virgin Islands  | 9.13          | 11.73              | -2.60      |
| <b>Median</b>   |               |                    |            |
| Median  | 4.54          | 12.78              | -8.44      |
| <b>Mean</b>   |               |                    |            |
| Mean  | 4.85          | 13.07              | -8.22      |
| <b>Standard Deviation</b>   |               |                    |            |
| Standard Deviation  | 1.79          | 1.30               | 1.66       |
| <b>Range</b>  |               |                    |            |
| Range   | 10.55         | 7.23               | 8.93       |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 15: Percentage of People Aged 25-34 in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| Alabama   | 10.42         | 17.12              | -6.70      |
| Alaska  | 15.41         | 19.99              | -4.59      |
| Arizona   | 9.81          | 19.23              | -9.42      |
| Arkansas  | 8.01          | 17.58              | -9.57      |
| California  | 12.49         | 19.13              | -6.64      |
| Colorado  | 10.08         | 19.63              | -9.55      |
| Connecticut   | 8.32          | 14.86              | -6.55      |
| Delaware  | 9.81          | 16.30              | -6.49      |
| District of Columbia  | 12.86         | 22.57              | -9.71      |
| Florida   | 6.68          | 15.98              | -9.31      |
| Georgia   | 9.67          | 19.12              | -9.44      |
| Hawaii  | 10.73         | 17.77              | -7.04      |
| Idaho   | 11.32         | 18.95              | -7.63      |
| Illinois  | 9.60          | 18.15              | -8.55      |
| Indiana   | 9.84          | 17.53              | -7.69      |
| Iowa  | 9.91          | 15.95              | -6.05      |
| Kansas  | 9.26          | 17.17              | -7.91      |
| Kentucky  | 8.61          | 17.75              | -9.14      |
| Louisiana   | 9.23          | 17.93              | -8.70      |
| Maine   | 7.15          | 14.23              | -7.08      |
| Maryland  | 10.76         | 16.80              | -6.04      |
| Massachusetts   | 8.59          | 16.31              | -7.72      |
| Michigan  | 7.41          | 16.43              | -9.01      |
| Minnesota   | 9.14          | 17.32              | -8.18      |
| Mississippi   | 8.84          | 17.61              | -8.77      |
| Missouri  | 9.68          | 17.31              | -7.63      |
| Montana   | 8.58          | 15.83              | -7.25      |
| Nebraska  | 9.40          | 17.40              | -8.00      |
| Nevada  | 10.68         | 19.43              | -8.75      |
| New Hampshire   | 7.14          | 14.64              | -7.50      |
| New Jersey  | 9.22          | 15.88              | -6.66      |
| New Mexico  | 9.05          | 18.11              | -9.06      |
| New York  | 9.11          | 16.98              | -7.87      |



**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 15: Percentage of People Aged 25-34 in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| North Carolina  | 9.95          | 17.35              | -7.40      |
| North Dakota  | 10.06         | 16.45              | -6.39      |
| Ohio  | 8.61          | 16.66              | -8.06      |
| Oklahoma  | 11.62         | 18.15              | -6.52      |
| Oregon  | 7.53          | 17.82              | -10.29     |
| Pennsylvania  | 8.50          | 15.04              | -6.54      |
| Rhode Island  | 9.25          | 15.86              | -6.61      |
| South Carolina  | 7.89          | 16.94              | -9.05      |
| South Dakota  | 8.83          | 16.66              | -7.83      |
| Tennessee   | 9.04          | 17.70              | -8.66      |
| Texas   | 10.27         | 19.98              | -9.72      |
| Utah  | 15.25         | 22.39              | -7.14      |
| Vermont   | 7.85          | 14.36              | -6.51      |
| Virginia  | 9.01          | 17.63              | -8.62      |
| Washington  | 9.42          | 18.01              | -8.58      |
| West Virginia   | 11.15         | 15.92              | -4.78      |
| Wisconsin   | 8.39          | 16.59              | -8.20      |
| Wyoming   | 10.26         | 17.58              | -7.31      |
| Guam  | 16.67         | 23.65              | -6.97      |
| Puerto Rico   | 8.98          | 19.23              | -10.25     |
| Virgin Islands  | 11.31         | 18.44              | -7.13      |
| <b>Median</b>   |               |                    |            |
| Median  | 9.33          | 17.46              | -7.77      |
| <b>Mean</b>   |               |                    |            |
| Mean  | 9.75          | 17.58              | -7.83      |
| <b>Standard Deviation</b>   |               |                    |            |
| Standard Deviation  | 1.95          | 1.89               | 1.30       |
| <b>Range</b>  |               |                    |            |
| Range   | 9.99          | 9.42               | 5.70       |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 16: Percentage of People Aged 35-44 in BRFSS and Population Data by State, 2009

| State                | BRFSS Percent | Population Percent | Difference |
|----------------------|---------------|--------------------|------------|
| Alabama              | 14.10         | 17.47              | -3.37      |
| Alaska               | 19.35         | 18.85              | 0.49       |
| Arizona              | 15.80         | 18.25              | -2.45      |
| Arkansas             | 12.45         | 17.26              | -4.81      |
| California           | 17.98         | 19.49              | -1.51      |
| Colorado             | 16.93         | 19.18              | -2.25      |
| Connecticut          | 15.46         | 18.68              | -3.21      |
| Delaware             | 16.16         | 18.08              | -1.92      |
| District of Columbia | 17.00         | 18.09              | -1.09      |
| Florida              | 11.81         | 17.30              | -5.49      |
| Georgia              | 16.85         | 20.24              | -3.39      |
| Hawaii               | 14.16         | 17.64              | -3.48      |
| Idaho                | 14.53         | 17.44              | -2.92      |
| Illinois             | 15.94         | 18.69              | -2.74      |
| Indiana              | 14.92         | 18.06              | -3.14      |
| Iowa                 | 14.79         | 16.69              | -1.89      |
| Kansas               | 14.46         | 17.27              | -2.81      |
| Kentucky             | 15.12         | 18.10              | -2.97      |
| Louisiana            | 14.37         | 17.12              | -2.75      |
| Maine                | 14.65         | 17.30              | -2.65      |
| Maryland             | 16.24         | 19.07              | -2.83      |
| Massachusetts        | 15.52         | 18.62              | -3.10      |
| Michigan             | 13.82         | 18.01              | -4.19      |
| Minnesota            | 14.75         | 18.22              | -3.47      |
| Mississippi          | 13.59         | 17.36              | -3.77      |
| Missouri             | 14.24         | 17.48              | -3.24      |
| Montana              | 13.32         | 15.57              | -2.25      |
| Nebraska             | 14.88         | 16.93              | -2.05      |
| Nevada               | 16.94         | 19.70              | -2.76      |
| New Hampshire        | 16.04         | 18.64              | -2.60      |
| New Jersey           | 17.87         | 19.49              | -1.62      |
| New Mexico           | 14.05         | 17.00              | -2.96      |
| New York             | 15.34         | 18.44              | -3.10      |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 16: Percentage of People Aged 35-44 in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| North Carolina  | 16.75         | 19.11              | -2.36      |
| North Dakota  | 14.56         | 15.01              | -0.45      |
| Ohio  | 15.13         | 17.62              | -2.49      |
| Oklahoma  | 13.78         | 16.79              | -3.01      |
| Oregon  | 12.70         | 17.46              | -4.76      |
| Pennsylvania  | 14.18         | 17.25              | -3.07      |
| Rhode Island  | 15.24         | 17.85              | -2.61      |
| South Carolina  | 15.06         | 17.81              | -2.76      |
| South Dakota  | 13.23         | 16.03              | -2.80      |
| Tennessee   | 14.55         | 18.30              | -3.74      |
| Texas   | 16.28         | 19.44              | -3.16      |
| Utah  | 18.69         | 17.86              | 0.83       |
| Vermont   | 14.73         | 17.05              | -2.32      |
| Virginia  | 17.27         | 18.91              | -1.65      |
| Washington  | 15.17         | 18.56              | -3.39      |
| West Virginia   | 14.99         | 16.57              | -1.59      |
| Wisconsin   | 15.83         | 17.71              | -1.89      |
| Wyoming   | 12.91         | 16.09              | -3.18      |
| Guam  | 19.68         | 23.35              | -3.67      |
| Puerto Rico   | 13.22         | 18.47              | -5.24      |
| Virgin Islands  | 16.79         | 21.19              | -4.39      |
| <b>Median</b>   |               |                    |            |
| Median  | 15.02         | 17.94              | -2.82      |
| <b>Mean</b>   |               |                    |            |
| Mean  | 15.26         | 18.04              | -2.78      |
| <b>Standard Deviation</b>   |               |                    |            |
| Standard Deviation  | 1.67          | 1.35               | 1.18       |
| <b>Range</b>  |               |                    |            |
| Range   | 7.87          | 8.34               | 6.32       |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 17: Percentage of People Aged 45-54 in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| Alabama   | 21.26         | 18.75              | 2.51       |
| Alaska  | 23.74         | 21.38              | 2.36       |
| Arizona   | 18.73         | 17.59              | 1.14       |
| Arkansas  | 18.90         | 18.06              | 0.83       |
| California  | 20.84         | 18.80              | 2.04       |
| Colorado  | 22.95         | 19.87              | 3.08       |
| Connecticut   | 22.19         | 20.67              | 1.52       |
| Delaware  | 20.58         | 19.05              | 1.53       |
| District of Columbia  | 18.68         | 16.18              | 2.50       |
| Florida   | 19.81         | 18.13              | 1.68       |
| Georgia   | 22.52         | 19.18              | 3.34       |
| Hawaii  | 21.33         | 18.15              | 3.19       |
| Idaho   | 21.29         | 18.46              | 2.82       |
| Illinois  | 24.09         | 19.14              | 4.95       |
| Indiana   | 23.31         | 19.28              | 4.03       |
| Iowa  | 21.56         | 19.09              | 2.47       |
| Kansas  | 22.97         | 19.18              | 3.79       |
| Kentucky  | 23.08         | 19.08              | 4.00       |
| Louisiana   | 22.28         | 19.03              | 3.25       |
| Maine   | 23.45         | 20.71              | 2.74       |
| Maryland  | 24.36         | 20.26              | 4.10       |
| Massachusetts   | 24.90         | 19.79              | 5.11       |
| Michigan  | 21.83         | 19.81              | 2.02       |
| Minnesota   | 23.04         | 20.19              | 2.85       |
| Mississippi   | 20.25         | 18.50              | 1.75       |
| Missouri  | 21.64         | 19.25              | 2.39       |
| Montana   | 22.68         | 20.11              | 2.57       |
| Nebraska  | 21.43         | 18.93              | 2.50       |
| Nevada  | 20.48         | 18.62              | 1.86       |
| New Hampshire   | 22.87         | 21.45              | 1.42       |
| New Jersey  | 25.32         | 20.36              | 4.96       |
| New Mexico  | 22.22         | 18.57              | 3.65       |
| New York  | 22.31         | 19.16              | 3.15       |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| <b>Table 17: Percentage of People Aged 45-54 in BRFSS and Population Data by State, 2009</b> |                      |                           |                   |
|--|----------------------|---------------------------|-------------------|
| <b>State</b>   | <b>BRFSS Percent</b> | <b>Population Percent</b> | <b>Difference</b> |
| North Carolina   | 21.14                | 18.91                     | 2.23              |
| North Dakota   | 23.40                | 18.50                     | 4.90              |
| Ohio   | 23.70                | 19.65                     | 4.05              |
| Oklahoma   | 20.05                | 18.31                     | 1.74              |
| Oregon   | 19.38                | 18.92                     | 0.46              |
| Pennsylvania   | 21.60                | 19.60                     | 2.00              |
| Rhode Island   | 24.68                | 19.43                     | 5.25              |
| South Carolina   | 21.07                | 18.63                     | 2.44              |
| South Dakota   | 22.19                | 18.98                     | 3.21              |
| Tennessee  | 21.00                | 18.96                     | 2.04              |
| Texas  | 21.41                | 18.68                     | 2.73              |
| Utah   | 20.27                | 16.41                     | 3.86              |
| Vermont  | 23.07                | 20.92                     | 2.14              |
| Virginia   | 24.07                | 19.48                     | 4.59              |
| Washington   | 21.34                | 19.65                     | 1.69              |
| West Virginia  | 20.13                | 18.82                     | 1.31              |
| Wisconsin  | 24.43                | 20.01                     | 4.41              |
| Wyoming  | 22.49                | 20.06                     | 2.43              |
| Guam   | 22.65                | 17.12                     | 5.52              |
| Puerto Rico  | 18.32                | 16.86                     | 1.46              |
| Virgin Islands   | 22.71                | 20.88                     | 1.83              |
| <b>Median</b>  | <b>22.19</b>         | <b>19.08</b>              | <b>2.50</b>       |
| <b>Mean</b>  | <b>21.96</b>         | <b>19.14</b>              | <b>2.82</b>       |
| <b>Standard Deviation</b>  | <b>1.67</b>          | <b>1.11</b>               | <b>1.23</b>       |
| <b>Range</b>   | <b>7.00</b>          | <b>5.27</b>               | <b>5.06</b>       |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 18: Percentage of People Aged 55-64 in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| Alabama   | 21.32         | 15.47              | 5.85       |
| Alaska  | 19.27         | 15.20              | 4.07       |
| Arizona   | 20.79         | 14.33              | 6.46       |
| Arkansas  | 23.94         | 15.43              | 8.51       |
| California  | 19.19         | 13.72              | 5.47       |
| Colorado  | 21.61         | 14.96              | 6.64       |
| Connecticut   | 20.99         | 15.56              | 5.43       |
| Delaware  | 19.92         | 15.45              | 4.47       |
| District of Columbia  | 21.08         | 13.44              | 7.65       |
| Florida   | 21.24         | 15.12              | 6.12       |
| Georgia   | 22.01         | 14.34              | 7.67       |
| Hawaii  | 21.36         | 15.53              | 5.83       |
| Idaho   | 20.88         | 15.11              | 5.77       |
| Illinois  | 19.31         | 14.40              | 4.92       |
| Indiana   | 21.76         | 15.04              | 6.72       |
| Iowa  | 20.13         | 15.30              | 4.83       |
| Kansas  | 21.61         | 14.89              | 6.72       |
| Kentucky  | 22.78         | 15.54              | 7.24       |
| Louisiana   | 22.08         | 15.07              | 7.01       |
| Maine   | 24.35         | 17.34              | 7.01       |
| Maryland  | 20.20         | 15.25              | 4.95       |
| Massachusetts   | 21.75         | 15.16              | 6.59       |
| Michigan  | 22.96         | 15.54              | 7.42       |
| Minnesota   | 22.22         | 14.92              | 7.30       |
| Mississippi   | 22.32         | 14.90              | 7.43       |
| Missouri  | 20.44         | 15.21              | 5.23       |
| Montana   | 23.26         | 17.11              | 6.14       |
| Nebraska  | 21.19         | 14.82              | 6.37       |
| Nevada  | 21.62         | 15.29              | 6.34       |
| New Hampshire   | 23.86         | 16.35              | 7.51       |
| New Jersey  | 20.78         | 15.09              | 5.69       |
| New Mexico  | 22.59         | 15.27              | 7.32       |
| New York  | 21.09         | 14.91              | 6.18       |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 18: Percentage of People Aged 55-64 in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| North Carolina  | 20.47         | 15.30              | 5.16       |
| North Dakota  | 20.53         | 14.66              | 5.86       |
| Ohio  | 22.36         | 15.49              | 6.87       |
| Oklahoma  | 21.21         | 15.01              | 6.20       |
| Oregon  | 24.22         | 16.37              | 7.85       |
| Pennsylvania  | 21.59         | 15.64              | 5.96       |
| Rhode Island  | 21.04         | 15.02              | 6.02       |
| South Carolina  | 21.98         | 15.97              | 6.01       |
| South Dakota  | 21.22         | 15.40              | 5.82       |
| Tennessee   | 22.25         | 15.62              | 6.63       |
| Texas   | 21.14         | 13.66              | 7.48       |
| Utah  | 17.49         | 12.13              | 5.36       |
| Vermont   | 24.41         | 17.49              | 6.91       |
| Virginia  | 22.00         | 15.16              | 6.84       |
| Washington  | 22.64         | 15.71              | 6.93       |
| West Virginia   | 22.54         | 16.94              | 5.60       |
| Wisconsin   | 22.05         | 15.30              | 6.76       |
| Wyoming   | 24.36         | 16.42              | 7.94       |
| Guam  | 15.52         | 10.35              | 5.17       |
| Puerto Rico   | 20.83         | 14.13              | 6.69       |
| Virgin Islands  | 20.38         | 15.49              | 4.88       |
|   |               |                    |            |
| Median  | 21.48         | 15.23              | 6.35       |
|   |               |                    |            |
| Mean  | 21.48         | 15.15              | 6.33       |
|   |               |                    |            |
| Standard Deviation  | 1.62          | 1.13               | 0.97       |
|   |               |                    |            |
| Range   | 8.88          | 7.14               | 4.44       |
|   |               |                    |            |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| Table 19: Percentage of People Aged 65+ in BRFSS and Population Data by State, 2009 |               |                    |            |
|---|---------------|--------------------|------------|
| State   | BRFSS Percent | Population Percent | Difference |
| Alabama   | 27.70         | 18.32              | 9.38       |
| Alaska  | 13.48         | 10.34              | 3.13       |
| Arizona   | 29.57         | 17.93              | 11.64      |
| Arkansas  | 32.28         | 19.07              | 13.21      |
| California  | 22.47         | 15.02              | 7.46       |
| Colorado  | 22.94         | 14.06              | 8.88       |
| Connecticut   | 27.79         | 18.07              | 9.72       |
| Delaware  | 26.62         | 18.42              | 8.19       |
| District of Columbia  | 25.00         | 15.14              | 9.87       |
| Florida   | 36.41         | 22.26              | 14.15      |
| Georgia   | 24.98         | 13.97              | 11.00      |
| Hawaii  | 25.25         | 18.85              | 6.40       |
| Idaho   | 26.64         | 16.38              | 10.26      |
| Illinois  | 24.71         | 16.40              | 8.31       |
| Indiana   | 24.72         | 17.08              | 7.64       |
| Iowa  | 28.11         | 19.54              | 8.56       |
| Kansas  | 27.05         | 17.62              | 9.43       |
| Kentucky  | 26.01         | 17.45              | 8.56       |
| Louisiana   | 26.62         | 16.62              | 9.99       |
| Maine   | 25.70         | 19.40              | 6.31       |
| Maryland  | 21.88         | 16.09              | 5.79       |
| Massachusetts   | 23.84         | 17.55              | 6.29       |
| Michigan  | 27.22         | 17.22              | 10.00      |
| Minnesota   | 27.07         | 16.58              | 10.50      |
| Mississippi   | 29.63         | 17.32              | 12.31      |
| Missouri  | 28.65         | 18.09              | 10.56      |
| Montana   | 27.65         | 18.66              | 8.99       |
| Nebraska  | 28.88         | 18.13              | 10.75      |
| Nevada  | 25.80         | 15.60              | 10.20      |
| New Hampshire   | 24.80         | 16.93              | 7.88       |
| New Jersey  | 22.25         | 17.59              | 4.66       |
| New Mexico  | 26.44         | 17.42              | 9.02       |
| New York  | 25.30         | 17.53              | 7.77       |



**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

| <b>Table 19: Percentage of People Aged 65+ in BRFSS and Population Data by State, 2009</b> |                      |                           |                   |
|--|----------------------|---------------------------|-------------------|
| <b>State</b>   | <b>BRFSS Percent</b> | <b>Population Percent</b> | <b>Difference</b> |
| North Carolina   | 26.27                | 16.66                     | 9.61              |
| North Dakota   | 25.72                | 19.09                     | 6.63              |
| Ohio   | 25.60                | 18.10                     | 7.50              |
| Oklahoma   | 28.51                | 18.08                     | 10.43             |
| Oregon   | 30.82                | 17.71                     | 13.11             |
| Pennsylvania   | 27.73                | 20.02                     | 7.71              |
| Rhode Island   | 24.73                | 18.16                     | 6.57              |
| South Carolina   | 28.46                | 17.73                     | 10.72             |
| South Dakota   | 30.10                | 19.27                     | 10.83             |
| Tennessee  | 29.32                | 17.44                     | 11.89             |
| Texas  | 25.19                | 14.26                     | 10.93             |
| Utah   | 20.49                | 12.95                     | 7.54              |
| Vermont  | 25.03                | 17.86                     | 7.17              |
| Virginia   | 23.23                | 16.03                     | 7.20              |
| Washington   | 25.75                | 15.92                     | 9.83              |
| West Virginia  | 25.89                | 20.32                     | 5.57              |
| Wisconsin  | 23.25                | 17.65                     | 5.59              |
| Wyoming  | 25.68                | 16.65                     | 9.04              |
| Guam   | 11.64                | 9.30                      | 2.34              |
| Puerto Rico  | 29.51                | 16.71                     | 12.80             |
| Virgin Islands   | 17.58                | 12.27                     | 5.31              |
| <b>Median</b>  | <b>25.84</b>         | <b>17.49</b>              | <b>9.00</b>       |
| <b>Mean</b>  | <b>25.81</b>         | <b>17.02</b>              | <b>8.80</b>       |
| <b>Standard Deviation</b>  | <b>3.96</b>          | <b>2.29</b>               | <b>2.50</b>       |
| <b>Range</b>   | <b>24.77</b>         | <b>12.96</b>              | <b>11.81</b>      |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 20: Percentage of Respondents with Income Responses “Unknown” (77), “Refused” (99), and Combined, by State, 2009

| State                | Percent Don't Know/<br>Not Sure | Percent Refused | Percent Combined |
|----------------------|---------------------------------|-----------------|------------------|
| Alabama              | 10.21                           | 9.95            | 20.16            |
| Alaska               | 9.04                            | 5.00            | 14.05            |
| Arizona              | 6.03                            | 7.60            | 13.62            |
| Arkansas             | 7.49                            | 7.23            | 14.72            |
| California           | 2.07                            | 7.01            | 9.08             |
| Colorado             | 5.93                            | 6.58            | 12.52            |
| Connecticut          | 5.77                            | 8.56            | 14.34            |
| Delaware             | 4.26                            | 10.56           | 14.82            |
| District of Columbia | 6.06                            | 6.38            | 12.44            |
| Florida              | 6.98                            | 9.83            | 16.81            |
| Georgia              | 6.92                            | 7.16            | 14.08            |
| Hawaii               | 5.61                            | 3.76            | 9.37             |
| Idaho                | 6.74                            | 5.67            | 12.41            |
| Illinois             | 2.85                            | 4.62            | 7.47             |
| Indiana              | 6.99                            | 7.34            | 14.33            |
| Iowa                 | 5.72                            | 7.88            | 13.60            |
| Kansas               | 6.67                            | 5.12            | 11.80            |
| Kentucky             | 3.46                            | 7.31            | 10.77            |
| Louisiana            | 6.84                            | 7.21            | 14.05            |
| Maine                | 6.60                            | 5.33            | 11.93            |
| Maryland             | 5.11                            | 7.91            | 13.02            |
| Massachusetts        | 7.31                            | 7.85            | 15.16            |
| Michigan             | 7.95                            | 8.34            | 16.29            |
| Minnesota            | 5.29                            | 4.02            | 9.31             |
| Mississippi          | 9.94                            | 5.09            | 15.03            |
| Missouri             | 6.31                            | 6.84            | 13.14            |
| Montana              | 5.03                            | 4.60            | 9.62             |
| Nebraska             | 5.27                            | 5.07            | 10.34            |
| Nevada               | 4.91                            | 7.57            | 12.48            |
| New Hampshire        | 6.45                            | 7.25            | 13.70            |
| New Jersey           | 6.14                            | 7.73            | 13.87            |
| New Mexico           | 6.63                            | 6.01            | 12.64            |

**Behavioral Risk Factor Surveillance System  
2009 Summary Data Quality Report**

Table 20: Percentage of Respondents with Income Responses “Unknown” (77), “Refused” (99), and Combined, by State, 2009

| State                     | Percent Don't Know/<br>Not Sure | Percent Refused | Percent Combined |
|---------------------------|---------------------------------|-----------------|------------------|
| New York                  | 6.41                            | 7.82            | 14.23            |
| North Carolina            | 8.93                            | 6.82            | 15.76            |
| North Dakota              | 6.81                            | 7.66            | 14.46            |
| Ohio                      | 6.71                            | 7.31            | 14.02            |
| Oklahoma                  | 6.25                            | 4.95            | 11.20            |
| Oregon                    | 7.70                            | 6.45            | 14.16            |
| Pennsylvania              | 7.51                            | 7.73            | 15.24            |
| Rhode Island              | 5.42                            | 8.82            | 14.24            |
| South Carolina            | 9.54                            | 6.86            | 16.40            |
| South Dakota              | 6.65                            | 5.61            | 12.27            |
| Tennessee                 | 6.94                            | 16.33           | 23.27            |
| Texas                     | 7.11                            | 6.74            | 13.85            |
| Utah                      | 8.53                            | 5.25            | 13.78            |
| Vermont                   | 6.65                            | 5.14            | 11.80            |
| Virginia                  | 6.35                            | 7.29            | 13.63            |
| Washington                | 5.74                            | 6.36            | 12.10            |
| West Virginia             | 7.94                            | 3.36            | 11.30            |
| Wisconsin                 | 2.53                            | 7.69            | 10.22            |
| Wyoming                   | 5.09                            | 6.30            | 11.39            |
| Guam                      | 14.77                           | 4.17            | 18.94            |
| Puerto Rico               | 14.58                           | 6.52            | 21.10            |
| Virgin Islands            | 10.20                           | 3.63            | 13.83            |
| <b>Median</b>             | <b>6.64</b>                     | <b>6.85</b>     | <b>13.74</b>     |
| <b>Mean</b>               | <b>6.80</b>                     | <b>6.80</b>     | <b>13.60</b>     |
| <b>Standard Deviation</b> | <b>2.31</b>                     | <b>2.07</b>     | <b>2.89</b>      |
| <b>Range</b>              | <b>12.70</b>                    | <b>12.97</b>    | <b>15.80</b>     |