

Behavioral Risk Factor

Surveillance System

2010 Summary Data Quality Report

(Version #1 - Revised: 05/02/2011)

Behavioral Risk Factor Surveillance System
2010 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 state¹

- (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.² “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. For more information on the BRFSS protocol and process for assigning disposition codes, as well as a list of interim disposition codes, see the BRFSS 2010 Year-to-Date Data Quality Report Handbook.

Tables 2, 3, 4a, and 4b present the frequency of the thirty-two 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.

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

¹ 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.

² 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.

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Categories of Call Outcomes		
Category	Disposition Code Definition	Format In Tables/Formulae
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

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

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

$$((\text{SUM}(\text{COIN}, \text{TERE}, \text{INHH}))/(\text{SUM}(\text{COIN}, \text{TERE}, \text{INHH}, \text{KNHH}))) \times 100$$

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

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

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

$$(\text{COIN}/(\text{SUM}(\text{COIN}, \text{TERE}, \text{250}, \text{260}))) \times 100$$

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

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

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

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

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

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

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

Selection Biases

³ These factors make up the variable _WT2 in the BRFSS data sets.
Version #1 - Revised: 05/02/2011

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

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.³ 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.

³ These factors make up the variable _WT2 in the BRFSS data sets.
Version #1 - Revised: 05/02/2011

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 1: Summary of 2010 BRFSS Final Disposition Codes and Rules

Code	Description	Definition	Callback Rules
Status: Interviews			
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.
Status: Non-Interviews, Household with Eligible Respondent			
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
2010 Summary Data Quality Report

Table 1: Summary of 2010 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.
Status: Non-Interviews, Eligibility Undetermined			
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.
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.

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 1: Summary of 2010 BRFSS Final Disposition Codes and Rules

Code	Description	Definition	Callback Rules
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.
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.

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 1: Summary of 2010 BRFSS Final Disposition Codes and Rules

Code	Description	Definition	Callback Rules
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.
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.
Status: Not Eligible			
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.

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 1: Summary of 2010 BRFSS Final Disposition Codes and Rules

Code	Description	Definition	Callback Rules
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.)
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.

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 1: Summary of 2010 BRFSS Final Disposition Codes and Rules

Code	Description	Definition	Callback Rules
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
2010 Summary Data Quality Report

Table 2: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Eligible Respondents, 2010

State	110	120	210	220	230	240	250	260	270	280	Total Eligible
AL	7,375	293	536	2,603	833	237	31	293	59	22	12,282
AK	1,835	129	172	336	175	82	34	29	7		2,799
AZ	5,301	455	1,257	2,899	1,031	285	152	183	161	12	11,736
AR	3,794	233	534	1,176	344	236	14	270			6,601
CA	17,778		2,249	11,605	1,596	434	399	677	291	73	35,102
CO	10,891	772	492	1,674	1,295	346	59	412	41	13	15,995
CT	6,427	349	854	1,737	1,399	299	153	151	96	18	11,483
DE	4,197	49	42	1,214	771	131	14	138	27	14	6,597
DC	3,566	410	827	965	839	143	58	49	87	10	6,954
FL	30,946	4,163	5,826	13,556	3,530	4,883	300	2,681			65,885
GA	5,356	432	272	857	795	187	16	241	65	12	8,233
HI	6,226	326	493	1,434	1,431	675	447	440	8	4	11,484
ID	6,538	471	696	1,987	571	295	31	287			10,876
IL	5,052	150	508	1,199	1,139	38	79	137	34	5	8,341
IN	9,451	768	1,276	3,775	1,123	820	43	628			17,884
IA	5,763	339	259	1,347	500	234	48	206	13	2	8,711
KS	8,369	201	226	2,440	744	361	36	278	33	1	12,689
KY	7,634	427	317	1,118	595	76	76		49	25	10,317
LA	6,931	101	302	1,742	406	104	37	179	46	6	9,854
ME	7,732	400	597	1,777	509	423	31	349			11,818
MD	8,803	382	324	1,283	1,058	331	36	361	94	17	12,689
MA	14,313	1,998	1,204	3,178	2,395	791	185	586	201	35	24,886
MI	8,540	323	346	1,950	1,350	187	60	369	2		13,127
MN	8,678	290	265	926	790	356	37	303	59	4	11,708
MS	7,805	284	563	2,135	918	671	38	639	51	7	13,111
MO	5,103	326	466	1,056	699	127	41	215	24	3	8,060
MT	6,901	403	488	1,264	627	200	5	213	19	2	10,122
NE	15,794	595	950	2,591	1,404	315	47	417	37	3	22,153
NV	3,578	335	305	984	558	101	141	86	19	7	6,114
NH	5,803	243	787	1,398	767	125	18	97	70	4	9,312
NJ	11,313	1,125	621	1,918	2,063	666	144	415	144	36	18,445
NM	6,595	402	590	1,423	646	294	41	440	27		10,458
NY	8,289	661	1,373	3,493	1,403	1,151	369	532			17,271
NC	11,352	787	566	2,453	986	492	70	495	51	6	17,258
ND	4,502	261	441	1,215	367	296	26	172			7,280
OH	9,112	745	434	2,128	1,648	412	32	465	103	14	15,093
OK	7,527	217	460	1,575	857	814	34	359	26	3	11,872
OR	4,592	471	287	949	152	596	23	77	61	4	7,212
PA	10,546	691	1,379	3,752	1,250	910	142	626			19,296
RI	6,321	278	1,380	1,906	1,063	113	132	130	89	14	11,426
SC	9,040	393	565	1,350	1,056	194	58	519	20	8	13,203
SD	6,533	191	285	1,162	414	425	10	213	19		9,252
TN	5,761	6	144	1,770	106	151	10	170	24	1	8,143
TX	16,740	1,337	2,272	5,495	2,206	1,961	204	1,174			31,389
UT	9,591	582	460	1,863	1,225	100	122	215	23	4	14,185
VT	6,513	285	414	1,165	519	342	24	248			9,510
VA	5,101	291	288	823	756	165	18	166	53	7	7,668

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 2: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Eligible Respondents, 2010

State	110	120	210	220	230	240	250	260	270	280	Total Eligible
WA	19,035	593	550	7,290	3,118	1,017	208	1,104	210	15	33,140
WV	4,385	16	80	587	252	67	7	146	17	3	5,560
WI	4,129	652	470	1,313	470	32	25	71	89	46	7,297
WY	5,557	282	433	1,526	519	369	7	224			8,917
GU	741	43	64	126	76	89	25	7	1	1	1,173
PR	3,504	38	64	140	661	46		206	7	8	4,674
VI	1,754	68	291	392	130	224	36	79			2,974
Total	425,013	26,062	37,344	118,020	52,135	24,419	4,433	19,167	2,557	469	709,619
Median *	6,901	366	492	1,575	833	296	41	274	48	7	11,483
Minimum *	1,835	6	42	336	106	32	5	29	2	1	2,799
Maximum *	30,946	4,163	5,826	13,556	3,530	4,883	447	2,681	291	73	65,885

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 3: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Ineligible Respondents, 2010

State	405	410	420	430	435	440	450	Total Ineligible
AL	15	21	6,947	1,354	461	2,291	33,846	44,935
AK	1	2	2,202	461	155	423	13,284	16,528
AZ		25	9,946	2,949	775		56,311	70,006
AR	5	11	4,708	1,103	317	197	27,590	33,931
CA	22	34	27,942	30,301	1,572	75	118,995	178,941
CO	39	10	10,355	3,001	844	472	49,128	63,849
CT		24	9,643	2,468	597		47,688	60,420
DE		29	3,664	1,303	257	684	14,336	20,273
DC		20	12,313	3,082	526		53,277	69,218
FL	97	69	53,878	16,074	3,011	4,416	270,010	347,555
GA		36	7,405	851	579		39,377	48,248
HI	6	19	9,049	2,147	414	994	44,597	57,226
ID	10	6	7,659	1,987	848	523	40,843	51,876
IL	13	4	6,703	1,938	479	209	34,515	43,861
IN	23	16	10,695	2,685	951	1,589	75,264	91,223
IA	5	3	4,401	999	269	554	30,126	36,357
KS	5	7	6,547	1,534	681	688	37,341	46,803
KY	139	305	6,563	1,552	385		45,951	54,895
LA	3	42	8,502	1,953	646	623	47,273	59,042
ME	18	7	6,474	1,496	435	716	34,543	43,689
MD	11	71	8,812	1,102	479	1	37,729	48,205
MA		168	22,138	2,214	1,704		97,608	123,832
MI	27	29	10,748	1,065	778	1,846	67,366	81,859
MN		48	10,658	947	734		77,736	90,123
MS	6	61	6,810	1,597	237	1,130	35,821	45,662
MO	5	13	4,229	1,015	309	301	24,326	30,198
MT	16	12	5,659	1,293	350	2,066	31,091	40,487
NE	7	18	10,002	2,137	1,198	1,955	74,323	89,640
NV	12	36	4,666	1,387	329	461	19,383	26,274
NH		5	6,654	1,542	345		29,868	38,414
NJ		173	14,880	1,399	790		65,338	82,580
NM	4	9	5,737	1,501	279	2,615	32,274	42,419
NY	52	28	17,861	4,932	1,167	2,153	79,389	105,582
NC	18	17	9,063	2,071	570	1,194	41,657	54,590
ND	13	6	4,783	931	313	431	30,173	36,650
OH		81	9,497	940	742		57,960	69,220
OK	4	12	5,398	1,542	317	319	28,027	35,619
OR	74	3	4,593	643	110	402	16,970	22,795
PA	27	15	13,445	3,645	790	1,535	61,565	81,022
RI		20	7,063	1,526	470		29,265	38,344
SC	4	4	7,775	1,830	396	765	39,043	49,817
SD	6	14	6,560	1,208	273	1,620	41,844	51,525
TN	3	10	8,726	1,765	434	725	39,954	51,617
TX	59	38	20,867	7,965	719	2,465	129,156	161,269
UT	7	1	6,737	2,051	695	1,382	36,134	47,007
VT	8	9	5,951	1,190	261	367	25,665	33,451
VA		61	6,349	647	369		30,691	38,117

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 3: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Ineligible Respondents, 2010

State	405	410	420	430	435	440	450	Total Ineligible
WA	122	33	23,535	6,537	617	2,804	128,657	162,305
WV	1	4	2,196	462	117	179	9,177	12,136
WI	2	27	3,636	884	487	96	23,630	28,762
WY	14	4	7,587	1,935	535	495	35,282	45,852
GU	1	3	1,245	285	14	348	15,191	17,087
PR		5	2,234	717	311	1,518	18,967	23,752
VI	4	12	3,169	825	55	460	16,734	21,259
Total	908	1,740	504,859	140,968	31,496	44,087	2,642,289	3,366,347
Median *	11	18	7,405	1,542	479	688	39,043	48,248
Minimum *	1	1	2,196	461	110	1	9,177	12,136
Maximum *	139	305	53,878	30,301	3,011	4,416	270,010	347,555

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 4a: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Unknown Eligibility, 2010

State	305	310	315	320	325	330	332
AL	74	3,869	667	100	90	2,476	122
AK	16	262	72	28	6	340	78
AZ	274	2,218	399	279	85	5,947	1,064
AR	68	325	82	24	102	3,423	450
CA	47	18,980	3,135	1,697	53	1,725	56
CO	86	1,157	123	70	98	3,477	219
CT	336	2,290	555	402	78	6,009	1,092
DE	3,203	1,262	179	132	94	1,069	115
DC	204	1,255	386	224	49	3,973	1,192
FL	1,375	6,100	1,310	664	1,282	49,199	5,402
GA	88	3,584	496	87	417	2,287	93
HI	275	563	418	624	129	2,128	1,557
ID	67	568	131	44	76	5,626	381
IL	13	1,625	900	169	30	2,185	983
IN	200	1,501	352	84	223	10,171	1,067
IA	89	677	131	36	50	1,802	278
KS	76	1,208	213	28	30	3,115	170
KY	234	684	197	328		6,280	734
LA	76	3,429	1,043	133	94	5,444	707
ME	88	788	160	44	111	5,474	349
MD	181	4,275	629	258	855	2,092	93
MA	613	17,244	1,961	1,563	1,888	8,269	203
MI	65	4,236	1,847	214	347	2,605	4
MN	175	3,739	1,111	229	863	1,827	118
MS	500	1,831	361	65	100	3,021	300
MO	29	687	199	87	74	1,803	386
MT	75	1,652	354	7	40	665	53
NE	68	3,213	585	58	96	1,637	95
NV	33	1,714	1,084	348	29	1,119	256
NH	188	1,520	534	53	47	5,632	828
NJ	520	7,827	1,305	664	964	3,688	203
NM	84	865	123	28	85	2,076	248
NY	487	1,937	622	1,211	354	16,334	2,599
NC	80	1,817	615	56	42	2,694	300
ND	57	473	92	21	106	3,157	314
OH	183	5,597	578	166	734	3,462	123
OK	58	886	224	12	3	1,817	205
OR	24	1,134	4,299	136	74	3,791	933
PA	242	1,763	439	399	288	12,289	1,553
RI	92	2,222	592	433	79	5,122	751
SC	39	1,097	444	71	29	2,374	378
SD	71	839	62	11	24	2,534	103
TN	33	1,518	21	95	74	10,845	43
TX	981	2,113	689	664	557	19,577	3,705
UT	15	965	139	97	46	1,356	81
VT	137	636	242	38	63	2,758	504
VA	90	3,560	488	84	413	1,974	74
WA	481	7,550	797	503	941	14,214	553

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 4a: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Unknown Eligibility, 2010

State	305	310	315	320	325	330	332
WV	24	522	70	3	13	1,254	82
WI	4	806	53	35	4	1,904	23
WY	95	646	149	18	78	4,137	472
GU	106	106	38	46	1	207	63
PR	15	102	177	1	6	99	225
VI	79	39	21	52	36	860	161
Total	12,813	137,476	31,893	12,923	12,450	269,343	32,141
Median *	88	1,520	418	95	85	3,021	300
Minimum *	4	262	21	3	3	340	4
Maximum *	3,203	18,980	4,299	1,697	1,888	49,199	5,402

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 4b: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Unknown Eligibility, 2010

State	335	340	345	350	355	360	365	370	Total Unknown
AL	3,198	346	260	171	1,851	1,167	21		14,412
AK	146	11	302	31	158	664	39		2,153
AZ	926	329	1,652	3,015	1,425	4,400	1,442	13	23,468
AR	314	12	1,092	34	298	1,742	102		8,068
CA	2,059	2	13,831	1,424	2,975	4,790	382		51,156
CO	890	6	3,646	137	470	3,295	234		13,908
CT	1,584	73	2,186	983	638	4,730	434	7	21,397
DE	2,149	5	466	2	1,841	1,568	14		12,099
DC	910	74	2,352	1,545	655	8,193	1,480	6	22,498
FL	5,209	233	21,573	238	5,067	20,423	1,323		119,398
GA	4,336	9	1		607	3,922	402		16,329
HI	282	2	3,274	32	705	3,099	102	450	13,640
ID	499	18	1,603	19	373	1,906	157		11,468
IL	1,242	37	1,433	71	218	2,790	1,232		12,928
IN	1,090	37	3,413	51	953	3,163	451		22,756
IA	308	13	1,471	42	155	1,083	157		6,292
KS	828	12	1,161	108	356	1,783	88	2	9,178
KY	408	12	2,820	65	40	3,613	1,813		17,228
LA	2,061	62	162	49	1,495	1,942	87		16,784
ME	517	14	1,520	19	567	2,197	113		11,961
MD	5,102	4	12		827	5,715	759	23	20,825
MA	15,901	9	2		2,069	10,715	1,025		61,462
MI	1,733	28	2,365	12	696	3,973	1,495		19,620
MN	3,245	1	6		1,044	3,400	551		16,309
MS	1,610	158	1,126	1,024	2,531	2,539	163		15,329
MO	275	7	1,393	47	114	1,581	120		6,802
MT	1,970	1	16	3	137	1,550	78		6,601
NE	2,348	9	21	4	185	3,090	128		11,537
NV	2,478	41	313	64	339	1,735	82	3	9,638
NH	895	27	1,261	185	530	2,652	493	9	14,854
NJ	8,532	61	3		1,391	10,301	1,426		36,885
NM	230	17	1,346	177	241	1,967	116		7,603
NY	1,625	56	6,982	136	1,593	6,861	566		41,363
NC	1,933	56	1,138	326	623	2,594	12	1	12,287
ND	276	12	907	24	525	988	58		7,010
OH	4,906	14	3		881	4,108	442		21,197
OK	296	20	556	992	165	2,491	224		7,949
OR	1,306	1,081	1,493	1,403	7,215	1,907	116	125	25,037
PA	1,521	52	5,827	93	1,183	4,635	318		30,602
RI	955	5	1,211	189	463	2,613	391	2	15,120
SC	1,453	12	1,387	53	379	2,816	157		10,689
SD	525	5	1,167	40	291	1,226	5		6,903
TN	610	33	1,988	51	1,021	1,801	148	21	18,302
TX	2,218	116	8,904	250	2,790	11,427	641		54,632
UT	1,172	67	1,418	458	393	1,912	169		8,288
VT	749	14	1,925	17	394	1,550	62		9,089
VA	4,681		3		723	3,838	387		16,315

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 4b: BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Unknown Eligibility, 2010

State	335	340	345	350	355	360	365	370	Total Unknown
WA	8,087	32	8,820	67	1,940	6,640	26		50,651
WV	240	6	627	41	188	778	56		3,904
WI	340	11	1,190		154	1,220	137		5,881
WY	480	19	1,786	19	475	1,905	82		10,361
GU	89	3	20	17	165	322	27		1,210
PR	35	47	247	374	105	2,296	245		3,974
VI	80	6	357	21	219	1,007	95		3,033
Total	106,852	3,337	120,038	14,123	52,836	190,623	20,873	662	1,018,383
Median *	1,242	16	1,346	65	607	2,613	157	8	14,412
Minimum *	146	1	1	2	40	664	5	1	2,153
Maximum *	15,901	1,081	21,573	3,015	7,215	20,423	1,813	450	119,398

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 5: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2010

State	COIN	TERE	KNHH	LIHH	AMUR	INHH	NCUS	BUNR	NOSN	Total
AL	7,848	2,959	9,283	4,985	431	21	1,188	6,947	37,967	71,629
AK	2,042	430	823	621	333	2	703	2,202	14,324	21,480
AZ	6,208	3,704	5,641	9,142	4,667	25	5,842	9,946	60,035	105,210
AR	4,206	1,531	1,653	4,309	1,126	11	1,844	4,708	29,212	48,600
CA	18,587	13,045	27,691	6,508	15,255	34	5,172	27,942	150,965	265,199
CO	11,878	1,951	4,422	4,340	3,783	10	3,529	10,355	53,484	93,752
CT	7,083	2,284	6,881	8,299	3,169	24	5,164	9,643	50,753	93,300
DE	4,261	1,241	7,888	3,256	468	29	1,582	3,664	16,580	38,969
DC	4,274	1,494	3,941	6,173	3,897	20	9,673	12,313	56,885	98,670
FL	37,419	17,072	25,388	61,847	21,811	69	21,746	53,878	293,608	532,838
GA	5,850	1,067	9,820	3,500	1	36	4,324	7,405	40,807	72,810
HI	6,764	1,715	4,543	5,595	3,306	19	3,201	9,049	48,158	82,350
ID	7,283	2,409	2,449	6,518	1,622	6	2,063	7,659	44,211	74,220
IL	5,417	1,492	5,212	3,622	1,504	4	4,022	6,703	37,154	65,130
IN	10,718	4,552	5,757	12,535	3,464	16	3,614	10,695	80,512	131,863
IA	6,204	1,504	2,208	2,334	1,513	3	1,240	4,401	31,953	51,360
KS	8,673	2,563	3,778	3,713	1,269	7	1,871	6,547	40,249	68,670
KY	8,146	1,350	2,344	7,394	2,885	305	5,426	6,563	48,027	82,440
LA	7,155	1,921	7,387	7,935	211	42	2,029	8,502	50,498	85,680
ME	8,373	2,133	2,865	6,559	1,539	7	2,310	6,474	37,208	67,468
MD	9,298	1,494	12,084	4,152	12	71	6,474	8,812	39,322	81,719
MA	16,696	3,997	39,912	14,001	2	168	11,740	22,138	101,526	210,180
MI	9,014	2,145	9,849	3,894	2,377	29	5,468	10,748	71,082	114,606
MN	9,042	1,117	9,819	4,082	6	48	3,951	10,658	79,417	118,140
MS	8,303	2,484	6,626	6,175	2,150	61	2,702	6,810	38,791	74,102
MO	5,652	1,299	2,299	2,471	1,440	13	1,701	4,229	25,956	45,060
MT	7,479	1,577	5,117	903	19	12	1,628	5,659	34,816	57,210
NE	16,810	3,120	8,437	2,080	25	18	3,218	10,002	79,620	123,330
NV	4,023	1,179	6,221	2,135	377	36	1,817	4,666	21,572	42,026
NH	6,329	1,902	4,218	7,126	1,446	5	3,145	6,654	31,755	62,580
NJ	12,645	2,332	21,652	6,971	3	173	11,727	14,880	67,527	137,910
NM	7,311	1,699	2,750	2,695	1,523	9	2,083	5,737	36,673	60,480
NY	9,486	4,330	8,126	22,147	7,118	28	7,427	17,861	87,693	164,216
NC	12,410	2,748	6,545	3,772	1,464	17	2,606	9,063	45,510	84,135
ND	4,956	1,463	1,759	4,135	931	6	1,046	4,783	31,861	50,940
OH	9,973	2,446	13,938	5,380	3	81	4,550	9,497	59,642	105,510
OK	7,945	1,834	3,557	2,222	1,548	12	2,715	5,398	30,209	55,440
OR	5,166	1,133	7,676	13,355	2,896	3	2,023	4,593	18,199	55,044
PA	11,822	4,546	6,893	15,764	5,920	15	4,953	13,445	67,562	130,920
RI	7,096	2,789	5,402	6,855	1,400	20	3,004	7,063	31,261	64,890
SC	9,687	1,661	4,888	3,243	1,440	4	2,973	7,775	42,038	73,709
SD	6,847	1,324	2,578	2,968	1,207	14	1,231	6,560	44,951	67,680
TN	5,808	1,873	2,644	12,132	2,039	10	1,949	8,726	42,881	78,062
TX	18,934	6,910	11,546	27,409	9,154	38	12,068	20,867	140,364	247,290
UT	10,407	2,089	3,980	2,040	1,876	1	2,081	6,737	40,269	69,480
VT	6,968	1,409	2,897	3,771	1,942	9	1,612	5,951	27,491	52,050
VA	5,471	1,032	9,984	3,268	3	61	4,225	6,349	31,707	62,100
WA	19,826	7,642	22,587	18,183	8,887	33	6,666	23,535	138,737	246,096

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 5: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2010

State	COIN	TERE	KNHH	LIHH	AMUR	INHH	NCUS	BUNR	NOSN	Total
WV	4,431	637	1,348	1,546	668	4	834	2,196	9,936	21,600
WI	4,907	1,657	1,936	2,131	1,190	27	1,357	3,636	25,099	41,940
WY	6,026	1,772	2,489	5,199	1,805	4	1,987	7,587	38,261	65,130
GU	816	158	538	485	37	3	349	1,245	15,839	19,470
PR	3,567	179	1,257	483	621	5	2,541	2,234	21,513	32,400
VI	1,922	583	688	1,334	378	12	1,102	3,169	18,078	27,266
Total	465,463	140,976	392,214	383,692	134,161	1,740	211,496	504,859	2,859,748	5,094,349
Median *	7,311	1,873	5,402	4,340	1,504	18	2,973	7,405	40,807	73,709
Minimum *	2,042	430	823	621	1	1	703	2,196	9,936	21,480
Maximum *	37,419	17,072	39,912	61,847	21,811	305	21,746	53,878	293,608	532,838

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 6: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2010

State	HH	AMUR	NCUS	BUNR	NOSN	Total
AL	25,096	431	1,188	6,947	37,967	71,629
AK	3,918	333	703	2,202	14,324	21,480
AZ	24,720	4,667	5,842	9,946	60,035	105,210
AR	11,710	1,126	1,844	4,708	29,212	48,600
CA	65,865	15,255	5,172	27,942	150,965	265,199
CO	22,601	3,783	3,529	10,355	53,484	93,752
CT	24,571	3,169	5,164	9,643	50,753	93,300
DE	16,675	468	1,582	3,664	16,580	38,969
DC	15,902	3,897	9,673	12,313	56,885	98,670
FL	141,795	21,811	21,746	53,878	293,608	532,838
GA	20,273	1	4,324	7,405	40,807	72,810
HI	18,636	3,306	3,201	9,049	48,158	82,350
ID	18,665	1,622	2,063	7,659	44,211	74,220
IL	15,747	1,504	4,022	6,703	37,154	65,130
IN	33,578	3,464	3,614	10,695	80,512	131,863
IA	12,253	1,513	1,240	4,401	31,953	51,360
KS	18,734	1,269	1,871	6,547	40,249	68,670
KY	19,539	2,885	5,426	6,563	48,027	82,440
LA	24,440	211	2,029	8,502	50,498	85,680
ME	19,937	1,539	2,310	6,474	37,208	67,468
MD	27,099	12	6,474	8,812	39,322	81,719
MA	74,774	2	11,740	22,138	101,526	210,180
MI	24,931	2,377	5,468	10,748	71,082	114,606
MN	24,108	6	3,951	10,658	79,417	118,140
MS	23,649	2,150	2,702	6,810	38,791	74,102
MO	11,734	1,440	1,701	4,229	25,956	45,060
MT	15,088	19	1,628	5,659	34,816	57,210
NE	30,465	25	3,218	10,002	79,620	123,330
NV	13,594	377	1,817	4,666	21,572	42,026
NH	19,580	1,446	3,145	6,654	31,755	62,580
NJ	43,773	3	11,727	14,880	67,527	137,910
NM	14,464	1,523	2,083	5,737	36,673	60,480
NY	44,117	7,118	7,427	17,861	87,693	164,216
NC	25,492	1,464	2,606	9,063	45,510	84,135
ND	12,319	931	1,046	4,783	31,861	50,940
OH	31,818	3	4,550	9,497	59,642	105,510
OK	15,570	1,548	2,715	5,398	30,209	55,440
OR	27,333	2,896	2,023	4,593	18,199	55,044
PA	39,040	5,920	4,953	13,445	67,562	130,920
RI	22,162	1,400	3,004	7,063	31,261	64,890
SC	19,483	1,440	2,973	7,775	42,038	73,709
SD	13,731	1,207	1,231	6,560	44,951	67,680
TN	22,467	2,039	1,949	8,726	42,881	78,062
TX	64,837	9,154	12,068	20,867	140,364	247,290
UT	18,517	1,876	2,081	6,737	40,269	69,480
VT	15,054	1,942	1,612	5,951	27,491	52,050
VA	19,816	3	4,225	6,349	31,707	62,100
WA	68,271	8,887	6,666	23,535	138,737	246,096

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 6: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2010

State	HH	AMUR	NCUS	BUNR	NOSN	Total
WV	7,966	668	834	2,196	9,936	21,600
WI	10,658	1,190	1,357	3,636	25,099	41,940
WY	15,490	1,805	1,987	7,587	38,261	65,130
GU	2,000	37	349	1,245	15,839	19,470
PR	5,491	621	2,541	2,234	21,513	32,400
VI	4,539	378	1,102	3,169	18,078	27,266
Total	1,384,085	134,161	211,496	504,859	2,859,748	5,094,349
Median *	19,937	1,504	2,973	7,405	40,807	73,709
Minimum *	3,918	1	703	2,196	9,936	21,480
Maximum *	141,795	21,811	21,746	53,878	293,608	532,838

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 7: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2010

State	Total Eligible	Total Unknown	Total Ineligible	Total
AL	12,282	14,412	44,935	71,629
AK	2,799	2,153	16,528	21,480
AZ	11,736	23,468	70,006	105,210
AR	6,601	8,068	33,931	48,600
CA	35,102	51,156	178,941	265,199
CO	15,995	13,908	63,849	93,752
CT	11,483	21,397	60,420	93,300
DE	6,597	12,099	20,273	38,969
DC	6,954	22,498	69,218	98,670
FL	65,885	119,398	347,555	532,838
GA	8,233	16,329	48,248	72,810
HI	11,484	13,640	57,226	82,350
ID	10,876	11,468	51,876	74,220
IL	8,341	12,928	43,861	65,130
IN	17,884	22,756	91,223	131,863
IA	8,711	6,292	36,357	51,360
KS	12,689	9,178	46,803	68,670
KY	10,317	17,228	54,895	82,440
LA	9,854	16,784	59,042	85,680
ME	11,818	11,961	43,689	67,468
MD	12,689	20,825	48,205	81,719
MA	24,886	61,462	123,832	210,180
MI	13,127	19,620	81,859	114,606
MN	11,708	16,309	90,123	118,140
MS	13,111	15,329	45,662	74,102
MO	8,060	6,802	30,198	45,060
MT	10,122	6,601	40,487	57,210
NE	22,153	11,537	89,640	123,330
NV	6,114	9,638	26,274	42,026
NH	9,312	14,854	38,414	62,580
NJ	18,445	36,885	82,580	137,910
NM	10,458	7,603	42,419	60,480
NY	17,271	41,363	105,582	164,216
NC	17,258	12,287	54,590	84,135
ND	7,280	7,010	36,650	50,940
OH	15,093	21,197	69,220	105,510
OK	11,872	7,949	35,619	55,440
OR	7,212	25,037	22,795	55,044
PA	19,296	30,602	81,022	130,920
RI	11,426	15,120	38,344	64,890
SC	13,203	10,689	49,817	73,709
SD	9,252	6,903	51,525	67,680
TN	8,143	18,302	51,617	78,062
TX	31,389	54,632	161,269	247,290
UT	14,185	8,288	47,007	69,480
VT	9,510	9,089	33,451	52,050
VA	7,668	16,315	38,117	62,100

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 7: BRFSS Call Dispositions, Frequency Distribution by State of Categories of Case Outcomes, 2010

State	Total Eligible	Total Unknown	Total Ineligible	Total
WA	33,140	50,651	162,305	246,096
WV	5,560	3,904	12,136	21,600
WI	7,297	5,881	28,762	41,940
WY	8,917	10,361	45,852	65,130
GU	1,173	1,210	17,087	19,470
PR	4,674	3,974	23,752	32,400
VI	2,974	3,033	21,259	27,266
Total	709,619	1,018,383	3,366,347	5,094,349
Median *	11,483	14,412	48,248	73,709
Minimum *	2,799	2,153	12,136	21,480
Maximum *	65,885	119,398	347,555	532,838

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 8: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2010

State	% COIN	% TERE	% KNHH	% LIHH	% AMUR	% INHH	% NCUS	% BUNR	% NOSN	Total
AL	10.96	4.13	12.96	6.96	0.60	0.03	1.66	9.70	53.01	71,629
AK	9.51	2.00	3.83	2.89	1.55	0.01	3.27	10.25	66.69	21,480
AZ	5.90	3.52	5.36	8.69	4.44	0.02	5.55	9.45	57.06	105,210
AR	8.65	3.15	3.40	8.87	2.32	0.02	3.79	9.69	60.11	48,600
CA	7.01	4.92	10.44	2.45	5.75	0.01	1.95	10.54	56.93	265,199
CO	12.67	2.08	4.72	4.63	4.04	0.01	3.76	11.05	57.05	93,752
CT	7.59	2.45	7.38	8.89	3.40	0.03	5.53	10.34	54.40	93,300
DE	10.93	3.18	20.24	8.36	1.20	0.07	4.06	9.40	42.55	38,969
DC	4.33	1.51	3.99	6.26	3.95	0.02	9.80	12.48	57.65	98,670
FL	7.02	3.20	4.76	11.61	4.09	0.01	4.08	10.11	55.10	532,838
GA	8.03	1.47	13.49	4.81	0.00	0.05	5.94	10.17	56.05	72,810
HI	8.21	2.08	5.52	6.79	4.01	0.02	3.89	10.99	58.48	82,350
ID	9.81	3.25	3.30	8.78	2.19	0.01	2.78	10.32	59.57	74,220
IL	8.32	2.29	8.00	5.56	2.31	0.01	6.18	10.29	57.05	65,130
IN	8.13	3.45	4.37	9.51	2.63	0.01	2.74	8.11	61.06	131,863
IA	12.08	2.93	4.30	4.54	2.95	0.01	2.41	8.57	62.21	51,360
KS	12.63	3.73	5.50	5.41	1.85	0.01	2.72	9.53	58.61	68,670
KY	9.88	1.64	2.84	8.97	3.50	0.37	6.58	7.96	58.26	82,440
LA	8.35	2.24	8.62	9.26	0.25	0.05	2.37	9.92	58.94	85,680
ME	12.41	3.16	4.25	9.72	2.28	0.01	3.42	9.60	55.15	67,468
MD	11.38	1.83	14.79	5.08	0.01	0.09	7.92	10.78	48.12	81,719
MA	7.94	1.90	18.99	6.66	0.00	0.08	5.59	10.53	48.30	210,180
MI	7.87	1.87	8.59	3.40	2.07	0.03	4.77	9.38	62.02	114,606
MN	7.65	0.95	8.31	3.46	0.01	0.04	3.34	9.02	67.22	118,140
MS	11.20	3.35	8.94	8.33	2.90	0.08	3.65	9.19	52.35	74,102
MO	12.54	2.88	5.10	5.48	3.20	0.03	3.77	9.39	57.60	45,060
MT	13.07	2.76	8.94	1.58	0.03	0.02	2.85	9.89	60.86	57,210
NE	13.63	2.53	6.84	1.69	0.02	0.01	2.61	8.11	64.56	123,330
NV	9.57	2.81	14.80	5.08	0.90	0.09	4.32	11.10	51.33	42,026
NH	10.11	3.04	6.74	11.39	2.31	0.01	5.03	10.63	50.74	62,580
NJ	9.17	1.69	15.70	5.05	0.00	0.13	8.50	10.79	48.96	137,910
NM	12.09	2.81	4.55	4.46	2.52	0.01	3.44	9.49	60.64	60,480
NY	5.78	2.64	4.95	13.49	4.33	0.02	4.52	10.88	53.40	164,216
NC	14.75	3.27	7.78	4.48	1.74	0.02	3.10	10.77	54.09	84,135
ND	9.73	2.87	3.45	8.12	1.83	0.01	2.05	9.39	62.55	50,940
OH	9.45	2.32	13.21	5.10	0.00	0.08	4.31	9.00	56.53	105,510
OK	14.33	3.31	6.42	4.01	2.79	0.02	4.90	9.74	54.49	55,440
OR	9.39	2.06	13.95	24.26	5.26	0.01	3.68	8.34	33.06	55,044
PA	9.03	3.47	5.27	12.04	4.52	0.01	3.78	10.27	51.61	130,920
RI	10.93	4.30	8.32	10.56	2.16	0.03	4.63	10.88	48.18	64,890
SC	13.14	2.25	6.63	4.40	1.95	0.01	4.03	10.55	57.03	73,709
SD	10.12	1.96	3.81	4.39	1.78	0.02	1.82	9.69	66.42	67,680
TN	7.44	2.40	3.39	15.54	2.61	0.01	2.50	11.18	54.93	78,062
TX	7.66	2.79	4.67	11.08	3.70	0.02	4.88	8.44	56.76	247,290
UT	14.98	3.01	5.73	2.94	2.70	0.00	3.00	9.70	57.96	69,480
VT	13.39	2.71	5.57	7.24	3.73	0.02	3.10	11.43	52.82	52,050
VA	8.81	1.66	16.08	5.26	0.00	0.10	6.80	10.22	51.06	62,100

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 8: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2010

State	% COIN	% TERE	% KNHH	% LIHH	% AMUR	% INHH	% NCUS	% BUNR	% NOSN	Total
WA	8.06	3.11	9.18	7.39	3.61	0.01	2.71	9.56	56.38	246,096
WV	20.51	2.95	6.24	7.16	3.09	0.02	3.86	10.17	46.00	21,600
WI	11.70	3.95	4.62	5.08	2.84	0.06	3.24	8.67	59.85	41,940
WY	9.25	2.72	3.82	7.98	2.77	0.01	3.05	11.65	58.75	65,130
GU	4.19	0.81	2.76	2.49	0.19	0.02	1.79	6.39	81.35	19,470
PR	11.01	0.55	3.88	1.49	1.92	0.02	7.84	6.90	66.40	32,400
VI	7.05	2.14	2.52	4.89	1.39	0.04	4.04	11.62	66.30	27,266
Median *	9.57	2.79	6.24	6.66	2.32	0.02	3.77	9.92	56.93	73,709
Minimum *	4.33	0.95	2.84	1.58	0.00	0.00	1.66	7.96	33.06	21,480
Maximum *	20.51	4.92	20.24	24.26	5.75	0.37	9.80	12.48	67.22	532,838

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 9: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2010

State	% HH	% AMUR	% NCUS	% BUNR	% NOSN	Total
AL	35.04	0.60	1.66	9.70	53.01	71,629
AK	18.24	1.55	3.27	10.25	66.69	21,480
AZ	23.50	4.44	5.55	9.45	57.06	105,210
AR	24.09	2.32	3.79	9.69	60.11	48,600
CA	24.84	5.75	1.95	10.54	56.93	265,199
CO	24.11	4.04	3.76	11.05	57.05	93,752
CT	26.34	3.40	5.53	10.34	54.40	93,300
DE	42.79	1.20	4.06	9.40	42.55	38,969
DC	16.12	3.95	9.80	12.48	57.65	98,670
FL	26.61	4.09	4.08	10.11	55.10	532,838
GA	27.84	0.00	5.94	10.17	56.05	72,810
HI	22.63	4.01	3.89	10.99	58.48	82,350
ID	25.15	2.19	2.78	10.32	59.57	74,220
IL	24.18	2.31	6.18	10.29	57.05	65,130
IN	25.46	2.63	2.74	8.11	61.06	131,863
IA	23.86	2.95	2.41	8.57	62.21	51,360
KS	27.28	1.85	2.72	9.53	58.61	68,670
KY	23.70	3.50	6.58	7.96	58.26	82,440
LA	28.52	0.25	2.37	9.92	58.94	85,680
ME	29.55	2.28	3.42	9.60	55.15	67,468
MD	33.16	0.01	7.92	10.78	48.12	81,719
MA	35.58	0.00	5.59	10.53	48.30	210,180
MI	21.75	2.07	4.77	9.38	62.02	114,606
MN	20.41	0.01	3.34	9.02	67.22	118,140
MS	31.91	2.90	3.65	9.19	52.35	74,102
MO	26.04	3.20	3.77	9.39	57.60	45,060
MT	26.37	0.03	2.85	9.89	60.86	57,210
NE	24.70	0.02	2.61	8.11	64.56	123,330
NV	32.35	0.90	4.32	11.10	51.33	42,026
NH	31.29	2.31	5.03	10.63	50.74	62,580
NJ	31.74	0.00	8.50	10.79	48.96	137,910
NM	23.92	2.52	3.44	9.49	60.64	60,480
NY	26.87	4.33	4.52	10.88	53.40	164,216
NC	30.30	1.74	3.10	10.77	54.09	84,135
ND	24.18	1.83	2.05	9.39	62.55	50,940
OH	30.16	0.00	4.31	9.00	56.53	105,510
OK	28.08	2.79	4.90	9.74	54.49	55,440
OR	49.66	5.26	3.68	8.34	33.06	55,044
PA	29.82	4.52	3.78	10.27	51.61	130,920
RI	34.15	2.16	4.63	10.88	48.18	64,890
SC	26.43	1.95	4.03	10.55	57.03	73,709
SD	20.29	1.78	1.82	9.69	66.42	67,680
TN	28.78	2.61	2.50	11.18	54.93	78,062
TX	26.22	3.70	4.88	8.44	56.76	247,290
UT	26.65	2.70	3.00	9.70	57.96	69,480
VT	28.92	3.73	3.10	11.43	52.82	52,050
VA	31.91	0.00	6.80	10.22	51.06	62,100

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 9: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2010

State	% HH	% AMUR	% NCUS	% BUNR	% NOSN	Total
WA	27.74	3.61	2.71	9.56	56.38	246,096
WV	36.88	3.09	3.86	10.17	46.00	21,600
WI	25.41	2.84	3.24	8.67	59.85	41,940
WY	23.78	2.77	3.05	11.65	58.75	65,130
GU	10.27	0.19	1.79	6.39	81.35	19,470
PR	16.95	1.92	7.84	6.90	66.40	32,400
VI	16.65	1.39	4.04	11.62	66.30	27,266
Median *	26.61	2.32	3.77	9.92	56.93	73,709
Minimum *	16.12	0.00	1.66	7.96	33.06	21,480
Maximum *	49.66	5.75	9.80	12.48	67.22	532,838

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 10: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2010

State	% Total Eligible	% Total Unknown	% Total Ineligible	Total
AL	17.15	20.12	62.73	71,629
AK	13.03	10.02	76.95	21,480
AZ	11.15	22.31	66.54	105,210
AR	13.58	16.60	69.82	48,600
CA	13.24	19.29	67.47	265,199
CO	17.06	14.83	68.10	93,752
CT	12.31	22.93	64.76	93,300
DE	16.93	31.05	52.02	38,969
DC	7.05	22.80	70.15	98,670
FL	12.36	22.41	65.23	532,838
GA	11.31	22.43	66.27	72,810
HI	13.95	16.56	69.49	82,350
ID	14.65	15.45	69.89	74,220
IL	12.81	19.85	67.34	65,130
IN	13.56	17.26	69.18	131,863
IA	16.96	12.25	70.79	51,360
KS	18.48	13.37	68.16	68,670
KY	12.51	20.90	66.59	82,440
LA	11.50	19.59	68.91	85,680
ME	17.52	17.73	64.76	67,468
MD	15.53	25.48	58.99	81,719
MA	11.84	29.24	58.92	210,180
MI	11.45	17.12	71.43	114,606
MN	9.91	13.80	76.28	118,140
MS	17.69	20.69	61.62	74,102
MO	17.89	15.10	67.02	45,060
MT	17.69	11.54	70.77	57,210
NE	17.96	9.35	72.68	123,330
NV	14.55	22.93	62.52	42,026
NH	14.88	23.74	61.38	62,580
NJ	13.37	26.75	59.88	137,910
NM	17.29	12.57	70.14	60,480
NY	10.52	25.19	64.29	164,216
NC	20.51	14.60	64.88	84,135
ND	14.29	13.76	71.95	50,940
OH	14.30	20.09	65.61	105,510
OK	21.41	14.34	64.25	55,440
OR	13.10	45.49	41.41	55,044
PA	14.74	23.37	61.89	130,920
RI	17.61	23.30	59.09	64,890
SC	17.91	14.50	67.59	73,709
SD	13.67	10.20	76.13	67,680
TN	10.43	23.45	66.12	78,062
TX	12.69	22.09	65.21	247,290
UT	20.42	11.93	67.66	69,480
VT	18.27	17.46	64.27	52,050

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 10: BRFSS Call Dispositions, Percent Distribution by State of Categories of Case Outcomes, 2010

State	% Total Eligible	% Total Unknown	% Total Ineligible	Total
VA	12.35	26.27	61.38	62,100
WA	13.47	20.58	65.95	246,096
WV	25.74	18.07	56.19	21,600
WI	17.40	14.02	68.58	41,940
WY	13.69	15.91	70.40	65,130
GU	6.02	6.21	87.76	19,470
PR	14.43	12.27	73.31	32,400
VI	10.91	11.12	77.97	27,266
Median *	14.29	19.29	66.54	73,709
Minimum *	7.05	9.35	41.41	21,480
Maximum *	25.74	45.49	76.95	532,838

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 11: BRFSS Outcome Rates by State, 2010

State	Resolution Rate (%)	Screening Completion Rate (%)	Interview Completion Rate (%)	Cooperation Rate (%)	Refusal Rate (%)	Overall Response Rate (%)	Response Rate (%)
AL	90.78	53.84	72.62	70.51	19.24	31.91	51.04
AK	92.29	75.04	82.61	80.55	13.82	53.18	65.64
AZ	81.32	63.79	62.64	60.59	24.52	25.63	41.10
AR	85.02	77.67	73.31	69.86	19.34	36.65	53.14
CA	89.84	53.35	58.76	56.83	29.99	28.80	42.74
CO	87.57	75.78	85.89	83.06	10.39	53.63	63.24
CT	82.17	57.71	75.62	73.24	15.33	29.42	47.54
DE	86.38	41.22	77.45	75.36	12.97	26.08	44.54
DC	79.99	59.49	74.09	72.74	16.59	27.42	47.44
FL	80.22	68.24	68.67	65.11	20.11	26.93	44.07
GA	89.25	41.45	84.57	81.54	10.05	29.45	55.12
HI	85.30	65.16	79.77	72.22	12.46	37.04	49.14
ID	86.25	79.84	75.14	72.76	18.73	39.82	56.62
IL	85.95	57.01	78.40	76.03	14.34	35.10	52.05
IN	85.13	72.64	70.19	67.24	21.06	32.57	49.59
IA	90.10	77.74	80.49	77.92	15.15	51.67	62.50
KS	90.02	74.85	77.19	75.09	17.50	47.24	59.22
KY	80.95	80.70	85.78	85.10	10.35	42.54	62.46
LA	88.12	55.24	78.83	77.00	15.68	29.87	58.39
ME	84.57	78.58	79.70	76.92	14.85	42.85	58.29
MD	86.98	47.34	86.16	83.10	8.77	35.01	54.60
MA	87.75	34.33	80.68	77.79	11.36	22.78	47.47
MI	89.76	53.18	80.78	77.79	13.54	36.89	56.91
MN	93.20	50.97	89.00	86.12	8.22	38.27	66.57
MS	85.12	62.08	76.97	72.43	15.03	35.83	50.23
MO	87.55	75.18	81.31	78.42	13.68	49.15	59.54
MT	95.54	63.93	82.59	80.64	13.78	50.58	65.36
NE	95.68	70.28	84.35	82.43	12.77	56.30	68.78
NV	89.70	45.71	77.33	74.10	14.86	30.20	50.71
NH	81.28	66.13	76.90	75.84	15.58	32.98	51.84
NJ	86.44	41.17	84.43	81.39	9.26	29.48	50.22
NM	89.58	76.63	81.14	77.03	14.20	51.58	61.12
NY	77.66	63.01	68.66	64.46	18.76	21.94	41.09
NC	90.68	69.87	81.87	78.93	13.60	49.68	61.41
ND	88.00	78.51	77.21	74.90	17.33	41.05	58.71
OH	90.59	47.28	80.30	77.21	12.95	31.98	52.80
OK	88.30	73.35	81.25	78.11	13.23	52.07	57.33
OR	66.80	45.09	82.02	80.74	8.56	19.29	39.05
PA	79.65	70.39	72.23	68.99	18.05	30.90	46.95
RI	82.65	64.71	71.78	69.93	18.72	32.67	47.63
SC	89.61	69.90	85.36	81.23	10.76	50.73	62.73
SD	92.01	76.05	83.80	81.57	12.85	50.88	66.46
TN	79.35	74.42	75.62	73.88	17.61	26.38	54.60
TX	80.33	69.15	73.26	69.55	17.15	29.80	46.99
UT	91.37	75.85	83.28	81.10	12.97	57.35	64.61
VT	85.93	74.32	83.18	80.56	12.23	47.23	60.48

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 11: BRFSS Outcome Rates by State, 2010

State	Resolution Rate (%)	Screening Completion Rate (%)	Interview Completion Rate (%)	Cooperation Rate (%)	Refusal Rate (%)	Overall Response Rate (%)	Response Rate (%)
VA	87.93	39.67	84.13	81.82	9.92	28.17	52.60
WA	86.29	54.91	72.18	68.89	18.31	29.63	47.51
WV	85.89	79.00	87.43	84.87	9.39	56.76	65.29
WI	88.85	77.30	74.76	73.68	19.52	46.98	57.82
WY	86.20	75.81	77.28	75.05	16.71	39.70	56.83
GU	95.53	64.49	83.78	81.11	12.63	41.63	65.24
PR	88.75	74.90	95.22	90.26	3.36	66.29	66.96
VI	89.68	78.53	76.73	73.36	17.42	43.21	57.44
Median *	86.98	68.24	79.70	76.92	14.34	35.83	54.60
Minimum *	66.80	34.33	58.76	56.83	8.22	19.29	39.05
Maximum *	95.68	80.70	89.00	86.12	29.99	57.35	68.78

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

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 12: Percentage of Females in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
Alabama	65.92	52.38	13.53
Alaska	55.37	47.77	7.60
Arizona	60.58	50.45	10.13
Arkansas	58.35	51.67	6.68
California	59.09	50.40	8.69
Colorado	58.02	49.87	8.14
Connecticut	60.44	51.95	8.49
Delaware	62.12	52.38	9.74
District of Columbia	58.77	53.55	5.22
Florida	61.28	51.47	9.81
Georgia	62.75	51.44	11.31
Hawaii	57.19	50.10	7.09
Idaho	59.17	50.04	9.12
Illinois	59.69	51.31	8.39
Indiana	60.50	51.31	9.19
Iowa	60.05	51.14	8.91
Kansas	59.19	50.86	8.32
Kentucky	66.82	51.78	15.04
Louisiana	66.05	52.34	13.71
Maine	59.73	51.84	7.89
Maryland	61.11	52.40	8.71
Massachusetts	60.49	52.17	8.32
Michigan	58.76	51.36	7.39
Minnesota	60.72	50.63	10.09
Mississippi	65.40	52.37	13.03
Missouri	59.55	51.84	7.71
Montana	56.83	50.32	6.51
Nebraska	58.99	50.93	8.05
Nevada	57.10	49.36	7.73
New Hampshire	60.34	51.21	9.13
New Jersey	61.46	51.72	9.75
New Mexico	59.25	51.23	8.02
New York	61.12	52.20	8.92
North Carolina	60.98	51.63	9.35
North Dakota	59.19	50.03	9.16
Ohio	61.30	51.92	9.37
Oklahoma	61.87	51.23	10.64
Oregon	59.60	50.78	8.81
Pennsylvania	60.33	51.99	8.33
Rhode Island	61.80	52.32	9.48

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 12: Percentage of Females in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
South Carolina	60.46	52.07	8.40
South Dakota	58.70	50.54	8.16
Tennessee	67.60	51.91	15.68
Texas	60.89	50.60	10.29
Utah	56.07	50.00	6.07
Vermont	58.15	51.35	6.80
Virginia	60.50	51.36	9.14
Washington	58.49	50.51	7.98
West Virginia	59.84	51.58	8.26
Wisconsin	57.14	50.73	6.41
Wyoming	59.33	49.60	9.73
Guam	58.00	49.23	8.77
Puerto Rico	61.45	53.06	8.39
Virgin Islands	65.90	53.26	12.64
Median	60.19	51.35	8.74
Mean	60.37	51.25	9.12
Standard Deviation	2.62	1.08	2.10
Range	12.23	5.78	10.46

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 13: Percentage of White Non-Hispanic People in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
Alabama	73.11	70.46	2.65
Alaska	75.73	68.30	7.43
Arizona	76.83	62.25	14.59
Arkansas	85.13	77.99	7.14
California	55.72	44.84	10.88
Colorado	82.09	73.37	8.72
Connecticut	84.80	75.18	9.62
Delaware	78.93	70.61	8.32
District of Columbia	47.24	37.30	9.94
Florida	77.75	62.40	15.35
Georgia	71.80	60.44	11.36
Hawaii	26.28	27.18	-0.90
Idaho	91.43	86.63	4.80
Illinois	80.87	67.03	13.83
Indiana	90.10	84.70	5.40
Iowa	94.72	91.76	2.96
Kansas	88.12	82.26	5.86
Kentucky	90.15	88.80	1.35
Louisiana	69.21	63.81	5.40
Maine	96.05	96.13	-0.08
Maryland	68.12	59.32	8.80
Massachusetts	87.95	79.98	7.97
Michigan	86.32	79.20	7.12
Minnesota	92.30	87.44	4.87
Mississippi	65.45	61.50	3.96
Missouri	84.66	83.61	1.05
Montana	91.03	89.81	1.22
Nebraska	90.74	86.13	4.61
Nevada	74.39	59.80	14.59
New Hampshire	95.31	93.70	1.61
New Jersey	73.85	62.68	11.17
New Mexico	54.55	45.13	9.41
New York	78.49	61.42	17.07
North Carolina	74.90	69.32	5.58
North Dakota	94.43	91.44	2.99
Ohio	86.70	84.01	2.69
Oklahoma	73.62	74.15	-0.53
Oregon	84.43	82.08	2.36
Pennsylvania	90.43	82.91	7.52
Rhode Island	88.37	80.37	7.99

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 13: Percentage of White Non-Hispanic People in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
South Carolina	73.09	67.54	5.55
South Dakota	93.33	88.73	4.60
Tennessee	83.34	78.93	4.41
Texas	66.15	50.29	15.85
Utah	89.27	82.50	6.78
Vermont	96.21	95.78	0.42
Virginia	78.10	68.63	9.48
Washington	85.10	77.35	7.75
West Virginia	95.29	94.21	1.08
Wisconsin	91.60	87.47	4.13
Wyoming	92.01	88.17	3.84
Median	84.66	77.99	5.58
Mean	80.70	74.22	6.48
Standard Deviation	13.69	15.55	4.52
Range	69.92	68.94	17.97

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 14: Percentage of People Aged 18-24 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
Alabama	4.23	12.77	-8.54
Alaska	6.55	14.08	-7.53
Arizona	3.71	12.54	-8.82
Arkansas	3.74	12.46	-8.72
California	6.64	13.74	-7.09
Colorado	4.14	12.15	-8.01
Connecticut	3.94	12.07	-8.13
Delaware	4.77	12.42	-7.66
District of Columbia	4.15	14.67	-10.51
Florida	3.72	11.09	-7.36
Georgia	2.62	13.08	-10.46
Hawaii	6.95	11.91	-4.96
Idaho	4.12	13.41	-9.29
Illinois	5.29	13.29	-8.01
Indiana	4.45	12.90	-8.46
Iowa	4.32	13.33	-9.01
Kansas	3.85	13.75	-9.90
Kentucky	3.95	11.90	-7.94
Louisiana	4.63	13.97	-9.34
Maine	4.18	10.93	-6.75
Maryland	4.28	12.41	-8.13
Massachusetts	2.53	12.92	-10.39
Michigan	5.94	12.89	-6.95
Minnesota	2.64	12.61	-9.96
Mississippi	4.58	14.23	-9.65
Missouri	4.35	12.53	-8.18
Montana	3.74	12.60	-8.85
Nebraska	4.55	13.64	-9.08
Nevada	5.52	11.26	-5.73
New Hampshire	3.64	11.84	-8.21
New Jersey	3.37	11.53	-8.16
New Mexico	4.59	13.37	-8.78
New York	4.82	12.88	-8.06
North Carolina	4.46	12.72	-8.26
North Dakota	4.39	16.02	-11.63
Ohio	2.92	12.42	-9.50
Oklahoma	4.35	13.42	-9.07
Oregon	3.40	11.53	-8.13
Pennsylvania	3.65	12.37	-8.72
Rhode Island	3.54	13.52	-9.99

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 14: Percentage of People Aged 18-24 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
South Carolina	3.96	12.77	-8.82
South Dakota	3.18	13.57	-10.39
Tennessee	3.10	11.81	-8.71
Texas	4.00	13.78	-9.78
Utah	7.32	17.93	-10.61
Vermont	3.89	12.34	-8.45
Virginia	3.72	12.68	-8.97
Washington	4.90	12.11	-7.21
West Virginia	4.02	11.28	-7.26
Wisconsin	3.55	12.65	-9.10
Wyoming	4.04	13.16	-9.12
Guam	12.56	16.22	-3.66
Puerto Rico	8.16	14.59	-6.44
Virgin Islands	7.82	11.73	-3.91
Median	4.15	12.75	-8.63
Mean	4.54	12.96	-8.41
Standard Deviation	1.65	1.28	1.55
Range	10.03	7.00	7.97

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 15: Percentage of People Aged 25-34 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
Alabama	8.72	17.04	-8.32
Alaska	14.44	20.44	-6.00
Arizona	7.69	19.06	-11.37
Arkansas	6.37	17.49	-11.13
California	11.45	19.03	-7.58
Colorado	8.47	19.59	-11.12
Connecticut	7.74	14.97	-7.23
Delaware	8.57	16.31	-7.74
District of Columbia	11.36	22.60	-11.24
Florida	6.38	15.94	-9.56
Georgia	9.18	18.86	-9.68
Hawaii	9.44	18.01	-8.57
Idaho	9.29	18.98	-9.69
Illinois	7.86	18.12	-10.26
Indiana	9.23	17.42	-8.19
Iowa	8.16	16.03	-7.87
Kansas	8.93	17.34	-8.41
Kentucky	7.53	17.54	-10.01
Louisiana	9.57	18.17	-8.60
Maine	7.42	14.19	-6.77
Maryland	8.76	16.91	-8.15
Massachusetts	7.72	16.33	-8.61
Michigan	6.30	16.28	-9.98
Minnesota	9.02	17.42	-8.40
Mississippi	8.41	17.60	-9.20
Missouri	8.16	17.30	-9.14
Montana	8.62	15.97	-7.35
Nebraska	8.86	17.50	-8.64
Nevada	10.10	19.31	-9.21
New Hampshire	6.44	14.59	-8.14
New Jersey	8.61	15.86	-7.25
New Mexico	7.96	18.18	-10.22
New York	8.78	17.03	-8.25
North Carolina	8.68	17.29	-8.62
North Dakota	10.20	16.75	-6.56
Ohio	8.13	16.63	-8.50
Oklahoma	9.99	18.22	-8.23
Oregon	6.53	17.73	-11.20
Pennsylvania	7.61	15.13	-7.52
Rhode Island	7.64	15.91	-8.28

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 15: Percentage of People Aged 25-34 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
South Carolina	8.02	16.87	-8.85
South Dakota	9.00	16.76	-7.77
Tennessee	8.53	17.47	-8.94
Texas	9.25	19.91	-10.66
Utah	13.25	22.29	-9.04
Vermont	7.31	14.39	-7.09
Virginia	8.06	17.69	-9.63
Washington	7.95	18.13	-10.18
West Virginia	9.05	15.77	-6.72
Wisconsin	8.46	16.63	-8.17
Wyoming	8.70	17.79	-9.09
Guam	14.16	23.65	-9.48
Puerto Rico	8.77	19.23	-10.46
Virgin Islands	9.93	18.44	-8.51
Median	8.62	17.45	-8.60
Mean	8.79	17.59	-8.80
Standard Deviation	1.67	1.88	1.30
Range	8.14	9.45	5.37

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 16: Percentage of People Aged 35-44 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
Alabama	13.13	17.20	-4.07
Alaska	17.93	18.33	-0.39
Arizona	12.38	18.02	-5.64
Arkansas	11.24	17.01	-5.76
California	16.87	19.15	-2.29
Colorado	16.36	18.85	-2.49
Connecticut	15.00	18.12	-3.12
Delaware	14.38	17.61	-3.23
District of Columbia	14.96	17.86	-2.90
Florida	11.86	16.87	-5.01
Georgia	15.48	19.94	-4.46
Hawaii	13.56	17.28	-3.72
Idaho	14.49	17.20	-2.71
Illinois	14.56	18.28	-3.71
Indiana	14.37	17.76	-3.39
Iowa	13.38	16.31	-2.93
Kansas	13.67	16.91	-3.23
Kentucky	13.30	17.78	-4.47
Louisiana	14.31	16.77	-2.45
Maine	13.17	16.73	-3.56
Maryland	16.43	18.51	-2.08
Massachusetts	15.94	18.00	-2.06
Michigan	12.39	17.52	-5.13
Minnesota	16.48	17.66	-1.18
Mississippi	12.92	17.11	-4.19
Missouri	13.19	17.09	-3.90
Montana	12.88	15.24	-2.36
Nebraska	13.82	16.57	-2.74
Nevada	15.49	19.47	-3.99
New Hampshire	14.41	17.98	-3.57
New Jersey	17.16	18.98	-1.82
New Mexico	13.54	16.62	-3.08
New York	14.50	17.96	-3.47
North Carolina	15.37	18.82	-3.45
North Dakota	13.86	14.57	-0.71
Ohio	14.89	17.23	-2.34
Oklahoma	13.00	16.52	-3.52
Oregon	12.64	17.27	-4.62
Pennsylvania	14.63	16.85	-2.22
Rhode Island	15.75	17.37	-1.61

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 16: Percentage of People Aged 35-44 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
South Carolina	14.67	17.50	-2.83
South Dakota	12.47	15.54	-3.08
Tennessee	13.74	18.03	-4.29
Texas	15.13	19.19	-4.06
Utah	17.52	17.90	-0.38
Vermont	13.12	16.45	-3.33
Virginia	15.89	18.47	-2.58
Washington	13.94	18.14	-4.20
West Virginia	14.19	16.46	-2.27
Wisconsin	15.26	17.20	-1.94
Wyoming	12.96	15.92	-2.96
Guam	23.21	23.35	-0.14
Puerto Rico	11.99	18.47	-6.47
Virgin Islands	15.52	21.19	-5.66
Median	14.37	17.57	-3.17
Mean	14.51	17.69	-3.18
Standard Deviation	1.92	1.40	1.37
Range	11.97	8.78	6.34

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 17: Percentage of People Aged 45-54 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
Alabama	20.35	18.65	1.70
Alaska	24.94	20.73	4.21
Arizona	19.21	17.52	1.69
Arkansas	17.79	18.02	-0.24
California	20.99	18.74	2.25
Colorado	22.50	19.66	2.84
Connecticut	22.48	20.70	1.78
Delaware	21.35	19.04	2.31
District of Columbia	19.06	16.11	2.95
Florida	18.75	18.10	0.65
Georgia	22.98	19.21	3.78
Hawaii	18.48	17.75	0.73
Idaho	19.16	18.24	0.93
Illinois	22.67	19.02	3.65
Indiana	20.88	19.17	1.71
Iowa	21.29	18.93	2.36
Kansas	22.19	18.97	3.22
Kentucky	21.94	19.04	2.90
Louisiana	22.10	18.91	3.18
Maine	22.83	20.57	2.26
Maryland	24.97	20.23	4.74
Massachusetts	24.60	19.68	4.93
Michigan	20.66	19.73	0.93
Minnesota	23.18	20.12	3.07
Mississippi	18.87	18.39	0.49
Missouri	20.90	19.21	1.70
Montana	20.08	19.63	0.45
Nebraska	21.25	18.72	2.52
Nevada	19.47	18.61	0.86
New Hampshire	23.64	21.45	2.20
New Jersey	25.49	20.44	5.05
New Mexico	20.23	18.32	1.91
New York	21.81	19.18	2.63
North Carolina	20.33	18.83	1.49
North Dakota	21.26	18.18	3.08
Ohio	23.42	19.51	3.91
Oklahoma	19.08	18.21	0.87
Oregon	18.78	18.62	0.17
Pennsylvania	21.22	19.48	1.73
Rhode Island	22.43	19.45	2.99

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 17: Percentage of People Aged 45-54 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
South Carolina	19.21	18.50	0.71
South Dakota	21.57	18.75	2.83
Tennessee	20.36	18.96	1.40
Texas	20.50	18.64	1.86
Utah	20.77	16.30	4.47
Vermont	23.19	20.63	2.56
Virginia	23.64	19.39	4.26
Washington	20.49	19.37	1.12
West Virginia	20.89	18.58	2.31
Wisconsin	24.27	19.92	4.35
Wyoming	20.62	19.54	1.09
Guam	18.42	17.12	1.30
Puerto Rico	16.73	16.86	-0.13
Virgin Islands	20.21	20.88	-0.68
Median	20.95	18.99	2.22
Mean	21.19	19.01	2.19
Standard Deviation	1.96	1.09	1.40
Range	8.76	5.34	5.73

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 18: Percentage of People Aged 55-64 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
Alabama	22.25	15.69	6.56
Alaska	21.21	15.67	5.54
Arizona	21.00	14.44	6.55
Arkansas	24.21	15.58	8.63
California	20.07	13.97	6.10
Colorado	23.11	15.35	7.76
Connecticut	21.66	15.85	5.81
Delaware	22.71	15.75	6.97
District of Columbia	21.53	13.53	8.01
Florida	21.46	15.24	6.22
Georgia	22.18	14.56	7.62
Hawaii	23.03	15.59	7.44
Idaho	22.99	15.37	7.62
Illinois	23.04	14.64	8.39
Indiana	22.88	15.33	7.55
Iowa	21.38	15.66	5.72
Kansas	22.25	15.22	7.03
Kentucky	23.81	15.86	7.95
Louisiana	22.62	15.40	7.23
Maine	24.43	17.74	6.69
Maryland	21.87	15.50	6.36
Massachusetts	22.79	15.33	7.46
Michigan	23.89	15.93	7.96
Minnesota	22.84	15.31	7.53
Mississippi	23.61	15.13	8.48
Missouri	21.88	15.47	6.41
Montana	24.40	17.54	6.86
Nebraska	22.09	15.16	6.92
Nevada	20.79	15.35	5.44
New Hampshire	24.03	16.80	7.23
New Jersey	20.88	15.35	5.53
New Mexico	23.82	15.53	8.29
New York	20.48	15.18	5.30
North Carolina	22.05	15.42	6.63
North Dakota	22.66	15.16	7.50
Ohio	23.30	15.82	7.48
Oklahoma	21.90	15.24	6.66
Oregon	25.13	16.73	8.40
Pennsylvania	22.49	15.95	6.55
Rhode Island	22.13	15.37	6.76

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 18: Percentage of People Aged 55-64 in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
South Carolina	22.25	16.19	6.06
South Dakota	22.26	15.81	6.45
Tennessee	23.54	15.86	7.68
Texas	21.45	13.96	7.49
Utah	18.98	12.38	6.60
Vermont	24.78	17.87	6.91
Virginia	23.12	15.33	7.80
Washington	24.07	15.96	8.11
West Virginia	22.79	17.26	5.53
Wisconsin	22.42	15.68	6.75
Wyoming	24.20	16.72	7.48
Guam	17.48	10.35	7.13
Puerto Rico	19.72	14.13	5.59
Virgin Islands	22.71	15.49	7.22
Median	22.56	15.45	7.00
Mean	22.42	15.42	7.00
Standard Deviation	1.45	1.18	0.87
Range	7.65	7.52	3.33

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 19: Percentage of People Aged 65+ in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
Alabama	30.33	18.65	11.68
Alaska	13.70	10.75	2.94
Arizona	35.26	18.42	16.85
Arkansas	36.02	19.44	16.58
California	23.97	15.36	8.61
Colorado	24.18	14.40	9.77
Connecticut	27.56	18.29	9.27
Delaware	27.14	18.88	8.27
District of Columbia	27.40	15.24	12.16
Florida	36.66	22.76	13.90
Georgia	26.32	14.35	11.97
Hawaii	27.83	19.45	8.38
Idaho	29.08	16.81	12.27
Illinois	26.15	16.65	9.50
Indiana	27.33	17.41	9.92
Iowa	30.79	19.75	11.04
Kansas	28.63	17.81	10.82
Kentucky	28.59	17.88	10.71
Louisiana	26.02	16.79	9.23
Maine	27.39	19.84	7.55
Maryland	22.29	16.44	5.85
Massachusetts	24.81	17.74	7.07
Michigan	29.88	17.65	12.23
Minnesota	24.76	16.89	7.88
Mississippi	31.13	17.54	13.60
Missouri	30.82	18.39	12.42
Montana	29.75	19.02	10.73
Nebraska	28.98	18.41	10.57
Nevada	27.38	16.01	11.38
New Hampshire	26.43	17.34	9.09
New Jersey	22.85	17.84	5.01
New Mexico	29.03	17.99	11.04
New York	27.86	17.77	10.09
North Carolina	28.01	16.91	11.10
North Dakota	26.73	19.32	7.41
Ohio	26.43	18.40	8.03
Oklahoma	31.45	18.39	13.06
Oregon	32.55	18.13	14.42
Pennsylvania	29.45	20.21	9.24
Rhode Island	27.37	18.38	8.99

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 19: Percentage of People Aged 65+ in BRFSS and Population Data by State, 2010

State	BRFSS Percent	Population Percent	Difference
South Carolina	31.25	18.17	13.08
South Dakota	30.98	19.57	11.41
Tennessee	30.15	17.87	12.28
Texas	28.51	14.52	13.99
Utah	21.21	13.20	8.00
Vermont	27.03	18.32	8.71
Virginia	24.31	16.44	7.86
Washington	27.74	16.29	11.46
West Virginia	28.37	20.65	7.72
Wisconsin	25.18	17.93	7.25
Wyoming	28.67	16.87	11.80
Guam	13.28	9.30	3.97
Puerto Rico	33.94	16.71	17.23
Virgin Islands	21.58	12.27	9.32
Median	27.79	17.83	10.33
Mean	27.60	17.33	10.27
Standard Deviation	4.30	2.33	2.95
Range	23.38	13.46	14.29

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 20: Percentage of Respondents with Income Responses “Unknown” (77), “Refused” (99), and Combined, by State, 2010

State	Percent Don't Know/		
	Not Sure	Percent Refused	Percent Combined
Alabama	11.29	10.14	21.42
Alaska	8.25	6.40	14.65
Arizona	6.16	7.92	14.08
Arkansas	7.81	8.18	15.98
California	1.77	6.67	8.44
Colorado	6.16	7.00	13.16
Connecticut	6.47	8.78	15.26
Delaware	5.21	11.43	16.64
District of Columbia	5.86	6.42	12.28
Florida	6.43	9.25	15.68
Georgia	6.20	7.28	13.48
Hawaii	5.92	3.13	9.05
Idaho	7.01	6.95	13.96
Illinois	2.33	4.23	6.56
Indiana	7.37	7.99	15.36
Iowa	7.60	7.41	15.01
Kansas	7.10	5.34	12.44
Kentucky	4.40	8.38	12.78
Louisiana	8.64	10.36	19.00
Maine	6.42	5.66	12.08
Maryland	5.54	9.79	15.33
Massachusetts	6.01	8.76	14.77
Michigan	6.36	7.26	13.62
Minnesota	5.11	6.67	11.77
Mississippi	9.69	5.55	15.23
Missouri	6.76	8.99	15.75
Montana	4.48	4.29	8.77
Nebraska	5.37	5.17	10.54
Nevada	6.54	7.76	14.30
New Hampshire	5.81	8.08	13.89
New Jersey	5.91	10.26	16.17
New Mexico	5.83	6.69	12.53
New York	6.32	8.04	14.35
North Carolina	9.51	7.29	16.80
North Dakota	5.54	8.33	13.88
Ohio	6.30	7.56	13.85
Oklahoma	7.24	4.93	12.16

Behavioral Risk Factor Surveillance System
2010 Summary Data Quality Report

Table 20: Percentage of Respondents with Income Responses “Unknown” (77), “Refused” (99), and Combined, by State, 2010

State	Percent Don't Know/ Not Sure		
	Percent Refused	Percent Combined	
Oregon	7.25	7.07	14.32
Pennsylvania	6.31	9.23	15.55
Rhode Island	5.24	8.74	13.97
South Carolina	9.91	7.27	17.19
South Dakota	8.25	7.25	15.50
Tennessee	8.07	14.96	23.03
Texas	7.08	7.41	14.49
Utah	8.37	5.32	13.69
Vermont	6.00	6.13	12.13
Virginia	5.92	8.19	14.11
Washington	5.81	6.68	12.49
West Virginia	8.69	5.39	14.08
Wisconsin	3.95	8.47	12.42
Wyoming	6.19	7.28	13.46
Guam	17.98	2.60	20.58
Puerto Rico	14.54	6.84	21.37
Virgin Islands	9.75	6.47	16.22
Median	6.34	7.28	14.09
Mean	6.96	7.40	14.36
Standard Deviation	2.55	2.05	3.05
Range	16.21	12.36	16.47