

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 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 2009 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	$110+120+(210* P)$	COIN
Terminations and Refusals	$(210*(1- P))+220$	TERE

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.

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

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

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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

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

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

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

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

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

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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

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

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.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.

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Table 1: Summary of 2009 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.

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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.
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.

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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.

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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.

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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.
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.
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.)

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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.

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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

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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
Total	404,036	28,571	26,227	115,228	48,666	20,307	4,107	16,106	3,620	769	667,637
Median *	6,256	467	441	1,791	846	327	50	234	48	7	11,038
Minimum *	2,251	8	8	437	91	27	5	43	3	1	3,515
Maximum *	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.

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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

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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
Total	1,811	1,940	449,231	110,031	28,656	29,400	2,107,580	2,728,649
Median *	12	17	7,433	1,768	479	615	34,741	44,216
Minimum *	1	2	2,355	448	110	64	8,817	11,953
Maximum *	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.

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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

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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
Total	11,774	160,950	36,421	13,088	11,468	197,185	22,201
Median *	119	2,285	431	122	91	2,926	303
Minimum *	6	290	20	6	4	558	4
Maximum *	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.							

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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

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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
Total	107,372	5,949	76,149	10,731	46,033	161,292	20,992	421	882,026
Median *	1,478	25	878	58	582	2,474	152	6	13,816
Minimum *	1	1	2	5	25	795	16	3	2,638
Maximum *	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.

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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

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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
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
Total	440,314	133,748	410,092	296,345	86,880	1,940	182,284	449,231	2,277,478	4,278,312
Median *	6,943	1,985	6,535	4,689	1,281	17	2,790	7,433	37,494	66,662
Minimum *	2,485	581	960	863	2	2	845	2,355	9,584	22,410
Maximum *	20,470	14,088	34,678	17,905	12,510	304	12,271	27,479	129,611	238,224
* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.										

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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

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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
Total	1,282,439	86,880	182,284	449,231	2,277,478	4,278,312
Median *	21,172	1,281	2,790	7,433	37,494	66,662
Minimum *	4,891	2	845	2,355	9,584	22,410
Maximum *	68,373	12,510	12,271	27,479	129,611	238,224
* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.						

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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

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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
Total	667,637	882,026	2,728,649	4,278,312
Median *	11,038	13,816	44,216	66,662
Minimum *	3,515	2,638	11,953	22,410
Maximum *	33,958	50,848	157,115	238,224
* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.				

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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

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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
Median *	10.51	3.31	7.45	7.06	2.13	0.03	3.85	10.49	54.08	66,662
Minimum *	4.57	1.17	2.35	2.05	0.00	0.00	0.84	6.78	30.84	22,410
Maximum *	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.										

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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

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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
Median *	29.34	2.13	3.85	10.49	54.08	66,662
Minimum *	20.03	0.00	0.84	6.78	30.84	22,410
Maximum *	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.

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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

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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
Median *	15.85	19.52	64.18	66,662
Minimum *	7.85	10.01	37.63	22,410
Maximum *	27.28	47.97	74.80	238,224
* The Median, Minimum and Maximum values do not include Guam, Puerto Rico or the Virgin Islands.				

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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

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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
Median *	86.78	62.65	77.59	75.04	15.66	34.93	52.48
Minimum *	71.73	34.89	56.26	55.02	5.07	19.20	37.90
Maximum *	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.							

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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

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Table 12: Percentage of Females in BRFSS and Population Data by State, 2009			
State	BRFSS Percent	Population Percent	Difference
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
Median	60.02	51.35	8.51
Mean	60.26	51.28	8.98
Standard Deviation	2.61	1.05	2.20
Range	12.91	5.53	11.63

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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

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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
Median	85.79	78.48	5.80
Mean	80.92	74.49	6.43
Standard Deviation	13.81	15.61	4.43
Range	70.46	69.46	17.21

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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

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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
Median	4.54	12.78	-8.44
Mean	4.85	13.07	-8.22
Standard Deviation	1.79	1.30	1.66
Range	10.55	7.23	8.93

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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

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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
Median	9.33	17.46	-7.77
Mean	9.75	17.58	-7.83
Standard Deviation	1.95	1.89	1.30
Range	9.99	9.42	5.70

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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

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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
Median	15.02	17.94	-2.82
Mean	15.26	18.04	-2.78
Standard Deviation	1.67	1.35	1.18
Range	7.87	8.34	6.32

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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

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Table 17: Percentage of People Aged 45-54 in BRFSS and Population Data by State, 2009			
State	BRFSS Percent	Population Percent	Difference
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
Median	22.19	19.08	2.50
Mean	21.96	19.14	2.82
Standard Deviation	1.67	1.11	1.23
Range	7.00	5.27	5.06

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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

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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

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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

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Table 19: Percentage of People Aged 65+ in BRFSS and Population Data by State, 2009			
State	BRFSS Percent	Population Percent	Difference
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
Median	25.84	17.49	9.00
Mean	25.81	17.02	8.80
Standard Deviation	3.96	2.29	2.50
Range	24.77	12.96	11.81

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

State	Percent Don't Know/ 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

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

State	Percent Don't Know/ 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
Median	6.64	6.85	13.74
Mean	6.80	6.80	13.60
Standard Deviation	2.31	2.07	2.89
Range	12.70	12.97	15.80