



2006

Behavioral Risk Factor Surveillance System

Summary Data Quality Report

May 3, 2007

2006 BRFSS 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.

Table 2 presents the frequency distribution by state for numbers of known eligibility (eligible and ineligible).

Table 3 presents BRFSS call dispositions, frequency distribution by state for telephone numbers of unknown eligibility.

Table 4 shows the frequency distribution. Table 5 shows the percent (of all numbers in the sample) distribution of disposition codes for each state grouped into several descriptive categories. The categories shown in Tables 4 and 5 and used in the calculations of the outcome rates in Table 6 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 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
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
Ineligible Households	410	INHH

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 The measures in this report are only indirect indicators of the quality of the data collection effort or adherence to BRFSS protocols.

Categories of Call Outcomes		
Category	Disposition Code Definition	Format in Tables/Formulae
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
Total Records	All numbers in sample	TOTAL

Table 6 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

$$\frac{COIN + TERE + KNHH + INHH + BUNR + NOSN}{TOTAL}$$

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

$$\frac{COIN + TERE + INHH}{COIN + TERE + INHH + KNHH}$$

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

$$\frac{COIN}{COIN + TERE}$$

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

$$\frac{COIN}{COIN + TERE + 250 + 260}$$

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

$$\frac{COIN}{(110 + 120 + EligHH) + \frac{110 + 120 + EligHH}{(110 + 120 + EligHH + Ineligible)} \times TotalUnknown}$$

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.

Table 6 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 Overall Response Rate formula is

$$\frac{COIN}{(.98 \times HH)}$$

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

$$\frac{TERE}{(110 + 120 + EligHH) + \frac{110 + 120 + EligHH}{(110 + 120 + EligHH + Ineligible)} \times TotalUnknown}$$

Selection Biases

Tables 7 through 14 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 15 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.

Table 1. Summary of 2006 BRFSS Final Disposition Codes and Rules

Code	Description	Definition	Callback Rules
100 Interview			
110	Complete	Selected respondent meets the criteria for a 120 and has completed the interview through the last question.	Give final disposition upon completion of interview.
120	Partial Complete	Sex and three or more questions from age, race, ethnicity, marital status, education, employment status, county, and existence of more than one telephone number have been answered with a response other than 'Don't know/Not sure' or 'Refused'.	Make a second attempt to fully complete the interview after first refusal or termination. Give final disposition on the second attempt if interview is not completed or, on the fifteenth or subsequent attempt, even if there is only one occurrence of a refusal or termination.
200 Non-Interview, Household with Eligible Respondent			
210	Termination within Questionnaire	A hang-up or other 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.	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. On the fifteenth or later attempt, give final disposition after a single refusal or termination.
220	Refusal after Respondent Selection	A 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.	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	Selected Respondent Not Reached during Interview Period	Selected respondent was never spoken to or was spoken to and asked to be called again later one or more times. Includes instances where the selected respondent was away from residence for part of the interviewing period.	Give final disposition only after at least 5 calling occasions (each consisting of no more than 3 attempts at least one hour apart) for a minimum total of 15 attempts, and the 15 or more call attempts consist of at least 3 weekday, 3 weeknight, and 3 weekend calls.
240	Selected Respondent Away during Entire Interview Period	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.
250	Language Problem after Respondent Selection	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 the first time a selected respondent is contacted who does not adequately speak a language for which an interviewer and questionnaire are available or the second time such a respondent who cannot answer the screening questions is contacted.
260	Selected Respondent Unable to Complete an Interview	The selected 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	Give final disposition (1) the first time a selected respondent is contacted or is described by someone else as unable to complete an interview during the interviewing period or (2) the second time a respondent

Code	Description	Definition	Callback Rules
		temporary condition that will last beyond the interviewing period.	who is physically or mentally impaired is contacted.
270	Termination after Number of Adults Recorded	Respondent hangs up or terminates call attempt after answering the number of adults question but <i>before</i> 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.
280	Household Contact after Number of Adults Recorded	Respondent answers the number of adults question and asks to be called again later but the number of men and number of women is never determined. On the surface, this is a postponement that was never re-started but may be an implicit refusal.	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.
300 Non-Interview, Eligibility Undetermined			
305	Household Members Away from Residence	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	Termination, Housing Unit, Unknown if Eligible	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, Eligibility Undetermined	A respondent verified that the number reaches a private residence and asked to be called again later 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.	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 Problem before Respondent Selection	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 selection.	Give final disposition after second contact with a respondent who does not speak a language for which there is a translated questionnaire and interviewer available. If the first occurrence is on the fifteenth or subsequent call attempt, give final disposition.
325	Impairment before Respondent Selection	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 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	Termination, Unknown if Household	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 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.

Code	Description	Definition	Callback Rules
332	Contact, Unknown if Household	A respondent did not verify that the telephone number reaches a private residence but asked to be called again. 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	Answering Device, Message Confirms Household	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	Technological Barrier, Message Confirms Household	Call attempts reached a call blocking message, a message asking the caller to identify himself or herself, or other automated message, but no person. A message confirms that the telephone number reaches a private residence.	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	Answering Device, Unsure If Household	One or more call attempts reached a telephone answering machine but no person. 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	Technological Barrier, Unsure if Household	Attempts reached a call blocking message, a message asking the caller to identify himself or herself, or other automated response, but no person. There is no message or a message does not specify if the number is a private residence.	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	Number Has Changed Status from Possible Household to Non-Working	On the second or subsequent call attempt, a telephone number responds with a message indicating that the telephone number called is a non-working number or has been changed and there is at least one relevant previous interim disposition indicating the number was working.	Give final disposition when notified.
360	No Answer	Among telephone numbers that 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, 3 weeknight, 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

Code	Description	Definition	Callback Rules
			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.
400 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 Household	The person answering the phone or an answering machine identifies the telephone number as a business, a group quarters, a vacant or seasonally vacant housing unit, a pager, or a dedicated fax/data line.	Give final disposition when informed.
430	Dedicated Fax/data Line with No Human Contact	A telephone number used only as a fax, data, or modem line.	Give final disposition only after at least 2 calling occasions for a minimum of 6 attempts with at least one relevant interim disposition code.
435	Cellular Telephone	The telephone number rings to a cell or mobile phone.	Give final disposition when informed by person or electronic message.
440	Fast Busy	A telephone number with at least one interim disposition of "Fast Busy" and all other interim dispositions are "No Answer," "Busy," "Possible Non-working Number," or "Circuit Busy."	Give final disposition only after 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 relevant interim disposition code.
450	Non-working/Disconnected Number	Usually recognized by a tritone, a recording, a number that consistently rings to an incorrect number, or a number that cannot be verified by a respondent. This code also includes numbers that are pre-identified as non-working numbers by GENESYS.	Give final disposition when the criteria are met. If 15 call attempts are required, give final disposition only after at least 5 calling occasions for a minimum total of 15 call attempts, and the 15 or more call attempts consist of at least 3 weekday calls, 3 weeknight calls, and 3 weekend calls.

Table 2. BRFSS Call Dispositions, Frequency Distribution by State for Numbers of Known Eligibility, 2006

State	110	120	210	220	230	240	250	260	270	280	Total Eligible	405	410	420	430	435	440	450	Total Ineligible
AL	3094	203	227	1134	218	69	24	103	43	9	5124	5	63	2965	509	123	309	9958	13932
AK	1953	160	98	307	158	164	33	35	10	4	2922	0	17	2045	439	26	36	9481	12044
AZ	4227	587	281	1464	451	234	179	83	48	4	7558	0	68	4290	1399	295	130	14771	20953
AR	5171	425	462	1765	337	363	29	336	55	2	8945	4	25	4931	1150	359	120	22032	28621
CA	5002	705	305	2714	556	199	1170	271	0	2	10924	0	65	9322	3156	223	333	21714	34813
CO	5798	306	160	988	658	135	30	157	17	2	8251	10	13	7053	1976	178	321	17966	27517
CT	7608	893	499	2286	1340	585	204	171	99	29	13714	0	57	11630	3200	416	615	33302	49220
DE	3911	91	85	1403	655	123	9	105	17	14	6413	0	21	3387	1500	137	303	6318	11666
DC	3679	344	291	1066	616	237	52	70	57	8	6420	0	35	9603	2438	295	691	26047	39109
FL	10081	645	829	1424	1418	523	68	453	143	61	15645	163	96	12887	2607	90	0	36592	52435
GA	6920	789	704	3217	1486	456	89	274	190	14	14139	0	74	13155	3360	1223	1957	42005	61774
HI	6058	506	284	1627	760	1010	353	320	23	4	10945	5	57	7038	1637	189	802	22090	31818
ID	5022	321	340	1570	403	344	28	171	53	2	8254	4	11	5111	1221	258	233	19817	26655
IL	5088	92	221	2502	873	35	70	135	51	7	9074	2	19	6028	1704	225	199	19179	27356
IN	6090	452	557	2170	504	608	32	284	47	4	10748	8	27	6739	1460	448	430	25158	34270
IA	4996	441	129	1175	324	375	44	176	24	1	7685	4	7	3478	804	90	240	16258	20881
KS	8083	221	143	1643	502	260	25	123	34	1	11035	8	23	6256	1166	1078	416	22761	31708
KY	5292	882	168	1444	23	787	8	80	26	0	8710	2	41	6389	1118	1549	574	27925	37598
LA	6577	507	518	2897	766	486	44	375	88	8	12266	5	38	8239	1933	186	404	38482	49287
ME	3624	416	162	1401	348	184	7	94	51	4	6291	0	13	3098	731	123	406	11701	16072
MD	8030	878	542	3655	1605	548	107	184	180	25	15754	0	74	12120	3899	532	1804	30103	48532
MA	11241	1485	907	5130	2029	899	537	327	181	21	22757	0	61	14714	3972	662	532	38539	58480
MI	5418	243	134	1600	636	84	43	185	1	0	8344	0	22	5787	1104	103	291	21265	28572
MN	4177	77	17	609	574	102	73	144	1	0	5774	4	8	4178	808	64	136	13911	19109
MS	5816	223	331	1735	820	300	25	362	36	5	9653	1	63	4250	1087	153	240	14740	20534
MO	4994	397	353	991	766	124	28	167	23	5	7848	4	20	4064	973	288	161	16842	22352
MT	5211	848	246	1716	619	330	8	114	59	9	9160	0	36	4248	1101	135	834	20714	27068
NE	7362	605	264	1337	797	183	37	202	21	4	10812	2	24	4768	886	267	811	21751	28509
NV	3247	344	70	722	434	72	12	104	59	15	5079	1	24	3346	1238	82	124	8702	13517
NH	5375	668	215	1843	671	253	24	103	49	5	9206	0	30	5521	1662	154	613	14624	22604
NJ	11864	1587	1182	6256	2581	1007	577	371	310	46	25781	0	215	21596	7699	913	1697	56703	88823
NM	6055	526	399	1282	733	309	44	358	20	1	9727	5	20	4484	1085	101	151	17757	23603
NY	5360	568	726	2226	614	713	180	291	70	5	10753	15	40	11278	2485	400	496	29342	44056
NC	14989	659	507	3942	1171	644	83	591	105	9	22700	5	69	11568	2712	384	772	35222	50732
ND	4499	281	320	1134	239	326	18	149	15	3	6984	4	15	3530	584	111	272	15815	20331

State	110	120	210	220	230	240	250	260	270	280	Total Eligible	405	410	420	430	435	440	450	Total Ineligible
OH	5387	448	438	1764	674	209	36	217	35	1	9209	7	9	6386	1471	163	786	24515	33337
OK	6708	312	292	1305	755	750	22	284	17	3	10448	3	30	4830	1209	148	208	19091	25519
OR	4593	273	97	1142	760	257	39	170	36	10	7377	31	8	5351	1266	122	378	16851	24007
PA	12213	1044	1193	4355	942	1356	129	713	98	3	22046	21	63	18257	4018	598	880	48995	72832
RI	4160	355	298	1231	491	228	119	102	41	4	7029	0	35	3806	1036	167	164	10958	16166
SC	8628	406	412	1288	1120	170	89	330	31	9	12483	3	18	5808	1442	146	335	19785	27537
SD	6345	304	351	1722	238	170	15	124	39	0	9308	3	23	5502	1077	118	355	26948	34026
TN	4078	338	55	914	113	73	9	54	122	0	5756	0	24	5085	1005	297	224	15742	22377
TX	6300	554	525	2402	805	395	302	154	90	10	11537	0	123	7315	2399	508	537	30995	41877
UT	4915	295	164	1007	636	35	48	106	11	3	7220	4	9	3005	950	85	169	11645	15867
VT	6674	342	290	1262	338	462	20	225	23	2	9638	25	22	5492	1130	151	135	16957	23912
VA	5077	376	238	1323	628	415	31	222	37	4	8351	75	5	4558	1063	159	142	14016	20018
WA	22973	787	633	7348	4210	2188	189	1072	186	13	39599	124	65	25096	6372	649	3532	94222	130060
WV	3675	119	97	781	211	112	7	139	13	1	5155	2	8	1753	405	45	41	5037	7291
WI	4154	677	310	1321	476	88	32	84	51	33	7226	4	10	2907	732	128	0	12300	16081
WY	4756	237	217	1190	278	395	15	157	24	0	7269	5	11	4814	943	113	941	14606	21433
PR	4587	100	119	329	467	109	3	196	21	5	5936	1	28	2609	684	103	5300	11109	19834
VI	2940	293	500	547	226	476	85	140	20	0	5227	2	33	5035	1256	2828	688	19832	29674
Total	330075	25635	18905	99606	40053	20959	5484	11957	3101	434	556,209	571	2015	366705	93261	18388	32268	1213191	1726399
Median	5,360	416	292	1,444	636	300	37	171	41	4	9,160	3	24	5,492	1,221	167	333	19,785	27,356

Table 3. BRFSS Call Dispositions, Frequency Distribution by State for Telephone Numbers of Unknown Eligibility, 2006

State	305	310	315	320	325	330	332	335	340	345	350	355	360	365	370	Total Unknown
AL	68	2201	309	114	92	1569	100	993	79	67	65	732	619	36	0	7044
AK	59	209	45	28	7	318	127	82	2	250	12	120	633	452	0	2344
AZ	88	2999	496	243	29	1064	94	1393	728	19	5	1533	1824	184	0	10699
AR	102	1248	91	56	154	5083	193	323	2	994	21	275	1541	170	0	10253
CA	66	6126	1715	1124	36	917	557	420	42	2675	863	274	4849	256	0	19920
CO	45	661	226	53	48	2010	431	267	4	1156	66	207	1903	325	0	7402
CT	348	5947	1776	523	149	2838	384	3210	2852	88	158	2412	5497	314	0	26496
DE	1506	1347	15	71	81	1060	17	1154	2	85	0	258	1736	58	0	7390
DC	122	2499	772	289	59	1821	429	1948	441	206	88	940	6621	786	0	17021
FL	475	6439	688	423	888	2714	164	5668	0	3	0	901	6411	644	0	25418
GA	193	8902	1408	618	184	4788	409	4219	1742	102	34	2677	4608	583	0	30467
HI	366	578	594	424	126	2035	687	548	47	2213	139	522	2174	119	5	10577
ID	74	1031	124	55	55	4672	185	377	2	685	22	171	1414	144	0	9011
IL	17	2110	169	156	34	3693	149	460	25	1596	63	316	1935	427	0	11150
IN	136	1721	201	85	107	5069	287	476	1	1195	14	325	1875	310	0	11802
IA	91	644	72	53	53	1972	158	224	10	893	24	96	829	124	0	5243
KS	52	1019	212	27	34	2996	180	492	10	839	151	366	1263	105	1	7747
KY	990	1310	17	54	49	6810	38	517	1	535	0	746	1230	134	0	12431
LA	167	4815	667	81	202	4317	227	1471	153	107	122	660	2554	196	5	15744
ME	105	2358	216	28	61	1674	111	755	22	91	7	334	1637	178	0	7577
MD	289	8490	1497	495	160	5884	642	4026	923	441	210	2151	7341	1025	0	33574
MA	432	10935	1689	1197	337	7121	806	3878	131	214	36	1711	8953	1023	0	38463
MI	34	3673	683	141	118	1595	0	1370	4	479	1	356	2380	280	0	11114
MN	10	474	221	114	29	1792	373	94	1	553	143	123	1017	143	0	5087
MS	108	1218	276	49	76	1608	240	883	22	354	127	697	1386	59	0	7103
MO	44	674	254	72	33	1576	466	191	6	972	41	118	1431	132	0	6010
MT	121	2110	259	17	47	1439	124	984	144	94	18	824	1591	160	0	7932
NE	54	1371	330	21	31	881	50	840	19	56	21	161	966	68	0	4869
NV	57	531	167	74	60	3109	904	113	1	797	24	341	1501	95	0	7774
NH	163	4162	671	75	65	2454	239	1843	37	138	6	615	2847	235	0	13550
NJ	882	15105	2848	1338	259	9804	1066	6323	779	549	133	2737	16346	1616	1	59786
NM	101	790	140	25	100	1707	232	168	20	839	91	231	1411	129	0	5984
NY	293	2266	330	690	191	8079	622	802	4	2587	56	482	3918	434	0	20754
NC	199	4761	742	67	62	4213	206	2625	29	684	59	973	2538	40	2	17200
ND	59	668	61	20	76	2220	94	168	2	407	10	128	758	54	0	4725
OH	80	2302	622	88	117	2888	252	1854	5	577	47	584	1401	97	1	10915
OK	52	803	208	10	3	1816	264	302	37	735	828	186	1717	154	0	7115

State	305	310	315	320	325	330	332	335	340	345	350	355	360	365	370	Total Unknown
OR	122	1798	727	77	69	2238	118	1228	1	721	9	322	1270	146	0	8846
PA	371	3581	374	343	361	12361	662	1090	7	3613	73	743	6616	803	0	30998
RI	115	2222	414	230	68	1544	157	1006	20	139	8	439	1495	118	0	7975
SC	60	1318	511	147	25	1656	363	1128	13	1000	23	339	1908	149	0	8640
SD	63	1707	64	39	21	3558	33	688	54	477	145	200	1140	47	0	8236
TN	17	1295	34	77	51	5240	18	368	8	987	31	206	1395	112	187	10026
TX	140	5536	978	415	63	2189	244	2810	710	54	7	3398	3665	267	0	20476
UT	3	473	85	40	6	867	84	304	9	484	6	114	944	96	0	3515
VT	141	988	171	37	67	2842	212	742	3	1211	14	157	1909	76	0	8570
VA	249	971	298	47	54	2265	345	712	3	921	5	193	1754	181	4	8002
WA	919	10717	4246	467	400	11609	669	5970	237	4315	1013	2617	6824	652	0	50655
WV	28	515	43	10	15	1168	31	221	13	237	31	88	597	66	1	3064
WI	11	492	53	87	19	1986	160	9	6	871	2	129	994	104	0	4923
WY	97	897	102	27	51	2534	123	356	0	648	12	233	1174	53	0	6307
PR	20	136	64	2	7	231	115	27	10	163	14	108	1406	7	0	2310
VI	140	316	81	108	44	922	163	113	0	545	33	255	1329	110	0	4159
Total	10544	147459	29056	11151	5533	168816	15004	68233	9423	40661	5131	35824	143075	14276	207	704393
Median	102	1,707	276	77	62	2,238	212	755	13	553	31	339	1,717	149	0	8,846

Table 4. BRFSS Call Dispositions, Frequency Distribution by Categories of Case Outcomes, 2006

	COIN	TERE	KNHH	LIHH	AMUR	INHH	NCUS	BUNR	NOSN	Elig HH	Total Eligible	EUHH	Total Unknown	Total Ineligible	HH	TOTAL
AL	3,361	1,297	4,037	2,686	132	63	655	2,965	10,904	1,827	5,124	6,389	7,044	13,932	11,444	26,100
AK	2,140	378	799	602	262	17	1,085	2,045	9,982	809	2,922	1,259	2,344	12,044	3,936	17,310
AZ	4,886	1,673	5,975	3,691	24	68	2,008	4,290	16,595	2,744	7,558	8,691	10,699	20,953	16,293	39,210
AR	5,697	2,126	2,886	5,763	1,015	25	1,711	4,931	23,665	3,349	8,945	8,542	10,253	28,621	16,497	47,819
CA	5,785	2,941	10,525	2,950	3,538	65	5,105	9,322	25,426	5,217	10,924	14,815	19,920	34,813	22,266	65,657
CO	6,146	1,106	2,198	2,753	1,222	13	2,228	7,053	20,451	2,147	8,251	5,174	7,402	27,517	12,216	43,170
CT	8,629	2,657	13,709	9,158	246	57	5,811	11,630	37,533	5,213	13,714	20,685	26,496	49,220	34,210	89,430
DE	4,024	1,466	4,945	1,489	85	21	1,794	3,387	8,258	2,411	6,413	5,596	7,390	11,666	11,945	25,469
DC	4,098	1,282	6,381	3,979	294	35	7,407	9,603	29,471	2,397	6,420	9,614	17,021	39,109	15,775	62,550
FL	11,005	1,974	15,936	5,090	3	96	7,055	12,887	39,452	4,919	15,645	18,363	25,418	52,435	34,101	93,498
GA	7,890	3,740	17,231	10,418	136	74	5,191	13,155	48,545	6,430	14,139	25,276	30,467	61,774	39,353	106,380
HI	6,637	1,838	4,556	3,846	2,352	57	2,293	7,038	24,723	4,381	10,945	8,284	10,577	31,818	16,934	53,340
ID	5,434	1,819	2,607	5,140	707	11	1,558	5,111	21,533	2,911	8,254	7,453	9,011	26,655	15,011	43,920
IL	5,231	2,672	3,927	4,373	1,659	19	2,362	6,028	21,309	3,894	9,074	8,788	11,150	27,356	16,222	47,580
IN	6,678	2,591	4,013	5,874	1,209	27	2,185	6,739	27,504	4,206	10,748	9,617	11,802	34,270	19,183	56,820
IA	5,465	1,276	1,975	2,342	917	7	953	3,478	17,396	2,248	7,685	4,290	5,243	20,881	11,065	33,809
KS	8,339	1,751	2,720	3,614	990	23	1,368	6,256	25,429	2,731	11,035	6,379	7,747	31,708	16,447	50,490
KY	6,200	1,586	3,758	7,698	535	41	1,364	6,389	31,168	2,536	8,710	11,067	12,431	37,598	19,283	58,739
LA	7,246	3,253	8,887	5,645	229	38	2,750	8,239	41,010	5,182	12,266	12,994	15,744	49,287	25,069	77,297
ME	4,082	1,521	4,122	2,230	98	13	1,815	3,098	12,961	2,251	6,291	5,762	7,577	16,072	11,968	29,940
MD	9,047	4,058	16,951	10,255	651	74	8,366	12,120	36,338	6,846	15,754	25,208	33,574	48,532	40,385	97,860
MA	12,959	5,804	20,928	11,303	250	61	9,976	14,714	43,705	10,031	22,757	28,487	38,463	58,480	51,055	119,700
MI	5,684	1,711	6,709	2,214	480	22	2,660	5,787	22,763	2,683	8,344	8,454	11,114	28,572	16,340	48,030
MN	4,258	622	1,693	2,432	696	8	1,160	4,178	14,923	1,520	5,774	3,927	5,087	19,109	9,013	29,970
MS	6,128	1,977	4,033	2,692	481	63	1,445	4,250	16,221	3,614	9,653	5,658	7,103	20,534	14,893	37,290
MO	5,506	1,229	2,276	2,271	1,013	20	1,563	4,064	18,268	2,457	7,848	4,447	6,010	22,352	11,302	36,210
MT	6,122	1,899	4,613	2,595	112	36	1,751	4,248	22,784	3,101	9,160	6,181	7,932	27,068	15,265	44,160
NE	8,025	1,543	3,839	1,163	77	24	1,034	4,768	23,717	2,845	10,812	3,835	4,869	28,509	14,594	44,190
NV	3,609	774	1,564	4,489	821	24	1,596	3,346	10,147	1,488	5,079	6,178	7,774	13,517	10,460	26,370
NH	6,098	2,003	7,944	3,485	144	30	3,082	5,521	17,053	3,163	9,206	10,468	13,550	22,604	19,560	45,360
NJ	13,755	7,134	30,050	15,984	682	215	17,962	21,596	67,012	12,330	25,781	41,824	59,786	88,823	67,138	174,390
NM	6,668	1,594	2,664	2,315	930	20	1,540	4,484	19,099	3,146	9,727	4,444	5,984	23,603	13,261	39,314
NY	6,080	2,800	5,564	10,068	2,643	40	4,352	11,278	32,738	4,825	10,753	16,402	20,754	44,056	24,552	75,563
NC	15,803	4,294	10,930	5,552	743	69	2,578	11,568	39,095	7,052	22,700	14,622	17,200	50,732	36,648	90,632
ND	4,848	1,386	1,706	2,540	417	15	812	3,530	16,786	2,204	6,984	3,913	4,725	20,331	10,495	32,040
OH	5,961	2,076	6,030	3,935	624	9	1,498	6,386	26,942	3,374	9,209	9,417	10,915	33,337	18,011	53,461
OK	7,101	1,516	3,196	2,316	1,563	30	1,871	4,830	20,659	3,428	10,448	5,244	7,115	25,519	14,159	43,082

Table 4. BRFSS Call Dispositions, Frequency Distribution by Categories of Case Outcomes, 2006

	COIN	TERE	KNHH	LIHH	AMUR	INHH	NCUS	BUNR	NOSN	Elig HH	Total Eligible	EUHH	Total Unknown	Total Ineligible	HH	TOTAL
OR	4,891	1,214	5,147	2,825	730	8	1,416	5,351	18,648	2,511	7,377	7,430	8,846	24,007	14,085	40,230
PA	13,514	5,291	8,657	14,477	3,686	63	7,419	18,257	54,512	8,789	22,046	23,579	30,998	72,832	42,002	125,876
RI	4,592	1,452	4,742	2,458	147	35	1,613	3,806	12,325	2,514	7,029	6,362	7,975	16,166	13,279	31,170
SC	9,152	1,582	4,766	2,543	1,023	18	2,057	5,808	21,711	3,449	12,483	6,583	8,640	27,537	18,061	48,660
SD	6,747	1,975	3,108	3,905	622	23	1,187	5,502	28,501	2,659	9,308	7,049	8,236	34,026	15,758	51,570
TN	4,430	955	2,085	5,787	1,018	24	1,507	5,085	17,268	1,340	5,756	8,519	10,026	22,377	13,281	38,159
TX	6,989	2,792	11,220	7,019	61	123	3,932	7,315	34,439	4,683	11,537	16,544	20,476	41,877	28,143	73,890
UT	5,276	1,105	1,704	1,120	490	9	1,040	3,005	12,853	2,010	7,220	2,475	3,515	15,867	9,214	26,602
VT	7,095	1,473	3,112	3,318	1,225	22	1,985	5,492	18,398	2,622	9,638	6,585	8,570	23,912	15,020	42,120
VA	5,484	1,530	3,567	2,911	926	5	1,935	4,558	15,455	2,898	8,351	6,067	8,002	20,018	13,497	36,371
WA	23,923	7,818	29,710	15,999	5,328	65	7,476	25,096	104,899	15,839	39,599	43,179	50,655	130,060	77,515	220,314
WV	3,822	850	1,290	1,326	268	8	663	1,753	5,530	1,361	5,155	2,401	3,064	7,291	7,296	15,510
WI	4,865	1,597	1,329	2,387	873	10	1,098	2,907	13,164	2,395	7,226	3,825	4,923	16,081	10,188	28,230
WY	5,046	1,354	2,321	2,968	660	11	1,227	4,814	16,608	2,276	7,269	5,080	6,307	21,433	11,700	35,009
PR	4,748	387	1,048	473	177	28	1,413	2,609	17,197	1,249	5,936	897	2,310	19,834	6,684	28,080
VI	3,339	941	1,597	1,492	578	33	1,439	5,035	24,606	1,994	5,227	2,720	4,159	29,674	7,402	39,060
Total	360,538	113,683	337,280	245,958	45,792	2,015	157,351	366,705	1,357,679	200,499	556,209	547,042	704,393	1,726,399	1,059,474	2,987,001
Median	6080	1673	4037	3485	660	24	1815	5492	21533	2898	9160	7430	8846	27356	15758	44190

Table 5. BRFSS Call Dispositions, Percent Distribution by Categories of Case Outcomes, 2006

State	% COIN	% TERE	% KNHH	% LIHH	% AMUR	% INHH	% NCUS	% BUNR	% NOSN	% Elig HH	% Total Eligible	% EUHH	% Total Unknown	% Total Ineligible	% HH	TOTAL
AL	12.88	4.97	15.47	10.29	0.51	0.24	2.51	11.36	41.78	7.00	19.63	24.48	26.99	53.38	43.85	21,733
AK	12.36	2.18	4.62	3.48	1.51	0.10	6.27	11.81	57.67	4.67	16.88	7.27	13.54	69.58	22.74	19,860
AZ	12.46	4.27	15.24	9.41	0.06	0.17	5.12	10.94	42.32	7.00	19.28	22.17	27.29	53.44	41.55	35,550
AR	11.91	4.45	6.04	12.05	2.12	0.05	3.58	10.31	49.49	7.00	18.71	17.86	21.44	59.85	34.50	38,670
CA	8.81	4.48	16.03	4.49	5.39	0.10	7.78	14.20	38.73	7.95	16.64	22.56	30.34	53.02	33.91	59,677
CO	14.24	2.56	5.09	6.38	2.83	0.03	5.16	16.34	47.37	4.97	19.11	11.99	17.15	63.74	28.30	39,511
CT	9.65	2.97	15.33	10.24	0.28	0.06	6.50	13.00	41.97	5.83	15.33	23.13	29.63	55.04	38.25	49,170
DE	15.80	5.76	19.42	5.85	0.33	0.08	7.04	13.30	32.42	9.47	25.18	21.97	29.02	45.80	46.90	24,120
DC	6.55	2.05	10.20	6.36	0.47	0.06	11.84	15.35	47.12	3.83	10.26	15.37	27.21	62.52	25.22	56,370
FL	11.77	2.11	17.04	5.44	0.00	0.10	7.55	13.78	42.20	5.26	16.73	19.64	27.19	56.08	36.47	67,448
GA	7.42	3.52	16.20	9.79	0.13	0.07	4.88	12.37	45.63	6.04	13.29	23.76	28.64	58.07	36.99	57,720
HI	12.44	3.45	8.54	7.21	4.41	0.11	4.30	13.19	46.35	8.21	20.52	15.53	19.83	59.65	31.75	51,150
ID	12.37	4.14	5.94	11.70	1.61	0.03	3.55	11.64	49.03	6.63	18.79	16.97	20.52	60.69	34.18	45,012
IL	10.99	5.62	8.25	9.19	3.49	0.04	4.96	12.67	44.79	8.18	19.07	18.47	23.43	57.49	34.09	44,640
IN	11.75	4.56	7.06	10.34	2.13	0.05	3.85	11.86	48.41	7.40	18.92	16.93	20.77	60.31	33.76	46,230
IA	16.16	3.77	5.84	6.93	2.71	0.02	2.82	10.29	51.45	6.65	22.73	12.69	15.51	61.76	32.73	28,530
KS	16.52	3.47	5.39	7.16	1.96	0.05	2.71	12.39	50.36	5.41	21.86	12.63	15.34	62.80	32.57	48,960
KY	10.56	2.70	6.40	13.11	0.91	0.07	2.32	10.88	53.06	4.32	14.83	18.84	21.16	64.01	32.83	52,290
LA	9.37	4.21	11.50	7.30	0.30	0.05	3.56	10.66	53.06	6.70	15.87	16.81	20.37	63.76	32.43	27,311
ME	13.63	5.08	13.77	7.45	0.33	0.04	6.06	10.35	43.29	7.52	21.01	19.25	25.31	53.68	39.97	27,510
MD	9.25	4.15	17.32	10.48	0.67	0.08	8.55	12.39	37.13	7.00	16.10	25.76	34.31	49.59	41.27	94,530
MA	10.83	4.85	17.48	9.44	0.21	0.05	8.33	12.29	36.51	8.38	19.01	23.80	32.13	48.86	42.65	88,230
MI	11.83	3.56	13.97	4.61	1.00	0.05	5.54	12.05	47.39	5.59	17.37	17.60	23.14	59.49	34.02	97,350
MN	14.21	2.07	5.65	8.11	2.32	0.03	3.87	13.94	49.79	5.07	19.27	13.10	16.97	63.76	30.07	19,110
MS	16.43	5.30	10.82	7.22	1.29	0.17	3.88	11.40	43.50	9.69	25.89	15.17	19.05	55.07	39.94	27,450
MO	15.21	3.39	6.29	6.27	2.80	0.06	4.32	11.22	50.45	6.79	21.67	12.28	16.60	61.73	31.21	31,320
MT	13.86	4.30	10.45	5.88	0.25	0.08	3.97	9.62	51.59	7.02	20.74	14.00	17.96	61.30	34.57	37,800
NE	18.16	3.49	8.69	2.63	0.17	0.05	2.34	10.79	53.67	6.44	24.47	8.68	11.02	64.51	33.03	43,920
NV	13.69	2.94	5.93	17.02	3.11	0.09	6.05	12.69	38.48	5.64	19.26	23.43	29.48	51.26	39.67	23,040
NH	13.44	4.42	17.51	7.68	0.32	0.07	6.79	12.17	37.59	6.97	20.30	23.08	29.87	49.83	43.12	46,080
NJ	7.89	4.09	17.23	9.17	0.39	0.12	10.30	12.38	38.43	7.07	14.78	23.98	34.28	50.93	38.50	172,260
NM	16.96	4.05	6.78	5.89	2.37	0.05	3.92	11.41	48.58	8.00	24.74	11.30	15.22	60.04	33.73	31,230
NY	8.05	3.71	7.36	13.32	3.50	0.05	5.76	14.93	43.33	6.39	14.23	21.71	27.47	58.30	32.49	93,419
NC	17.44	4.74	12.06	6.13	0.82	0.08	2.84	12.76	43.14	7.78	25.05	16.13	18.98	55.98	40.44	93,198
ND	15.13	4.33	5.32	7.93	1.30	0.05	2.53	11.02	52.39	6.88	21.80	12.21	14.75	63.46	32.76	27,390
OH	11.15	3.88	11.28	7.36	1.17	0.02	2.80	11.95	50.40	6.31	17.23	17.61	20.42	62.36	33.69	60,610
OK	16.48	3.52	7.42	5.38	3.63	0.07	4.34	11.21	47.95	7.96	24.25	12.17	16.52	59.23	32.87	71,633
OR	12.16	3.02	12.79	7.02	1.81	0.02	3.52	13.30	46.35	6.24	18.34	18.47	21.99	59.67	35.01	90,660
PA	10.74	4.20	6.88	11.50	2.93	0.05	5.89	14.50	43.31	6.98	17.51	18.73	24.63	57.86	33.37	122,968

Table 5. BRFSS Call Dispositions, Percent Distribution by Categories of Case Outcomes, 2006

State	% COIN	% TERE	% KNHH	% LIHH	% AMUR	% INHH	% NCUS	% BUNR	% NOSN	% Elig HH	% Total Eligible	% EUHH	% Total Unknown	% Total Ineligible	% HH	TOTAL
RI	14.73	4.66	15.21	7.89	0.47	0.11	5.17	12.21	39.54	8.07	22.55	20.41	25.59	51.86	42.60	34,680
SC	18.81	3.25	9.79	5.23	2.10	0.04	4.23	11.94	44.62	7.09	25.65	13.53	17.76	56.59	37.12	40,500
SD	13.08	3.83	6.03	7.57	1.21	0.04	2.30	10.67	55.27	5.16	18.05	13.67	15.97	65.98	30.56	43,560
TN	11.61	2.50	5.46	15.17	2.67	0.06	3.95	13.33	45.25	3.51	15.08	22.33	26.27	58.64	34.80	38,831
TX	9.46	3.78	15.18	9.50	0.08	0.17	5.32	9.90	46.61	6.34	15.61	22.39	27.71	56.67	38.09	65,670
UT	19.83	4.15	6.41	4.21	1.84	0.03	3.91	11.30	48.32	7.56	27.14	9.30	13.21	59.65	34.64	24,750
VT	16.84	3.50	7.39	7.88	2.91	0.05	4.71	13.04	43.68	6.23	22.88	15.63	20.35	56.77	35.66	46,109
VA	15.08	4.21	9.81	8.00	2.55	0.01	5.32	12.53	42.49	7.97	22.96	16.68	22.00	55.04	37.11	34,560
WA	10.86	3.55	13.49	7.26	2.42	0.03	3.39	11.39	47.61	7.19	17.97	19.60	22.99	59.03	35.18	194,850
WV	24.64	5.48	8.32	8.55	1.73	0.05	4.27	11.30	35.65	8.77	33.24	15.48	19.75	47.01	47.04	13,740
WI	17.23	5.66	4.71	8.46	3.09	0.04	3.89	10.30	46.63	8.48	25.60	13.55	17.44	56.96	36.09	26,640
WY	14.41	3.87	6.63	8.48	1.89	0.03	3.50	13.75	47.44	6.50	20.76	14.51	18.02	61.22	33.42	33,450
PR	16.91	1.38	3.73	1.68	0.63	0.10	5.03	9.29	61.24	4.45	21.14	3.19	8.23	70.63	23.80	24,630
VI	8.55	2.41	4.09	3.82	1.48	0.08	3.68	12.89	63.00	5.10	13.38	6.96	10.65	75.97	18.95	31,830
Total	12.07	3.81	11.29	8.23	1.53	0.07	5.27	12.28	45.45	6.71	18.62	18.31	23.58	57.80	35.47	2,767,460
Median	13.76	3.79	9.14	7.89	1.49	0.05	4.11	12.43	48.73	6.56	20.73	16.81	20.02	61.91	35.66	43,920
Minimum	6.55	2.05	4.62	2.63	0.00	0.01	2.30	9.62	32.42	3.51	10.26	7.27	11.02	45.80	22.74	13,740
Maximum	24.64	5.76	19.42	17.02	5.39	0.24	11.84	16.34	57.67	9.69	33.24	25.76	34.31	69.58	47.04	194,850

Table 6. BRFSS Outcome Rates by State, 2006

State Name	Resolution Rate		Screening Completion Rate	Interview Completion Rate	Cooperation Rate	Refusal Rate		Overall Response Rate	Response Rate
	%	%				%	%		
Alabama	86.7		53.9	72.2	70.2	18.5		30.0	47.9
Alaska	88.7		76.0	85.0	82.8	11.2		55.5	63.3
Arizona	85.4		52.6	74.5	71.6	16.1		30.6	47.0
Arkansas	82.2		73.1	72.8	69.6	18.7		35.2	50.0
California	82.3		45.5	66.3	56.9	18.8		26.5	36.9
Colorado	85.6		76.8	84.7	82.6	11.1		51.3	61.7
Connecticut	83.0		45.3	76.5	74.0	13.6		25.7	44.3
Delaware	86.8		52.7	73.3	71.8	16.2		34.4	44.5
District of Columbia	81.3		45.9	76.2	74.5	14.5		26.5	46.5
Florida	87.0		45.1	84.8	81.5	9.2		32.9	51.2
Georgia	85.2		40.4	67.8	65.8	18.9		20.5	39.8
Hawaii	84.1		65.2	78.3	72.6	13.5		40.0	48.6
Idaho	83.1		73.6	74.9	72.9	17.5		36.9	52.3
Illinois	82.4		66.9	66.2	64.5	22.5		32.9	44.1
Indiana	83.7		69.8	72.0	69.7	19.1		35.5	49.2
Iowa	87.5		77.4	81.1	78.5	14.0		50.4	60.1
Kansas	88.2		78.8	82.6	81.5	13.4		51.7	64.0
Kentucky	83.7		67.6	79.6	78.7	14.4		32.8	56.1
Louisiana	88.8		54.2	69.0	66.4	21.1		29.5	47.0
Maine	86.2		57.7	72.8	71.6	18.1		34.8	48.5
Maryland	80.3		43.7	69.0	67.5	16.9		22.9	37.7
Massachusetts	82.0		47.4	69.1	66.0	17.3		25.9	38.6
Michigan	88.9		52.5	76.9	74.6	15.8		35.5	52.4
Minnesota	85.7		74.3	87.3	83.5	8.9		48.2	61.2
Mississippi	87.6		66.9	75.6	72.2	16.6		42.0	51.4
Missouri	86.6		74.8	81.8	79.5	13.1		49.7	58.5
Montana	89.9		63.6	76.3	75.2	17.0		40.9	54.8
Nebraska	94.9		71.4	83.9	81.8	12.7		56.1	66.0
Nevada	73.8		73.8	82.3	80.2	10.7		35.2	50.1
New Hampshire	85.2		50.6	75.3	74.1	15.3		31.8	46.5
New Jersey	80.1		41.3	65.8	63.0	18.2		20.9	35.1
New Mexico	87.8		75.7	80.7	77.0	13.9		51.3	58.1
New York	77.4		61.6	68.5	65.0	18.9		25.3	41.0
North Carolina	90.2		64.9	78.6	76.1	15.3		44.0	56.4
North Dakota	88.2		78.6	77.8	75.7	16.9		47.1	59.2
Ohio	88.7		57.2	74.2	71.9	17.9		33.8	51.5
Oklahoma	86.7		73.0	82.4	79.6	12.1		51.2	56.7

Table 6. BRFSS Outcome Rates by State, 2006

State Name	Resolution Rate %	Screening Completion Rate %	Interview Completion Rate %	Cooperation Rate %	Refusal Rate %	Overall Response Rate %	Response Rate %
Oregon	87.6	54.3	80.1	77.5	12.8	35.4	51.7
Pennsylvania	79.7	68.5	71.9	68.8	18.1	32.8	46.2
Rhode Island	86.5	56.2	76.0	73.3	15.4	35.3	48.6
South Carolina	88.4	69.3	85.3	82.1	10.4	51.7	60.3
South Dakota	88.9	73.8	77.4	76.1	17.8	43.7	60.9
Tennessee	78.2	72.2	82.3	81.3	12.2	34.0	56.7
Texas	85.1	46.9	71.5	68.3	17.5	25.3	43.8
Utah	90.0	78.9	82.7	80.7	13.3	58.4	63.4
Vermont	84.5	73.4	82.8	80.5	12.2	48.2	58.6
Virginia	84.1	66.3	78.2	75.5	14.3	41.5	51.2
Washington	86.9	51.7	75.4	72.5	15.2	31.5	46.5
West Virginia	85.4	78.4	81.8	79.3	13.2	53.5	59.5
Wisconsin	84.6	83.0	75.3	74.0	18.2	48.7	55.6
Wyoming	86.1	73.4	78.8	76.8	15.3	44.0	56.9
Puerto Rico	92.7	83.1	92.5	89.0	6.0	72.5	73.4
Virgin Islands	91.0	73.0	78.0	74.1	16.1	46.0	57.1
Median	85.7	66.9	76.5	74.5	15.3	35.4	51.4
Minimum	73.8	40.4	65.8	56.9	8.9	20.5	35.1
Maximum	94.9	83.0	87.3	83.5	22.5	58.4	66.0

Table 7. Percentage of Females in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Alabama	64.22	52.34	11.88
Alaska	55.92	48.31	7.61
Arizona	60.25	50.45	9.80
Arkansas	60.66	51.68	8.98
California	58.15	50.57	7.58
Colorado	56.63	49.88	6.75
Connecticut	59.65	52.25	7.40
Delaware	61.22	52.11	9.11
District of Columbia	60.62	53.44	7.18
Florida	60.91	51.64	9.27
Georgia	61.62	51.15	10.47
Hawaii	56.56	50.62	5.94
Idaho	59.24	50.23	9.01
Illinois	60.67	51.56	9.11
Indiana	61.38	51.48	9.90
Iowa	57.72	51.36	6.36
Kansas	59.61	50.96	8.65
Kentucky	65.22	51.64	13.58
Louisiana	64.77	52.26	12.51
Maine	59.44	51.84	7.60
Maryland	60.74	52.45	8.29
Massachusetts	60.32	52.4	7.92
Michigan	62.22	51.54	10.68
Minnesota	58.31	50.91	7.40
Mississippi	64.31	52.28	12.03
Missouri	59.02	51.88	7.14
Montana	57.70	50.6	7.10
Nebraska	58.84	51.12	7.72
Nevada	52.97	49.35	3.62
New Hampshire	59.74	51.31	8.43
New Jersey	60.13	52.06	8.07
New Mexico	60.79	51.37	9.42
New York	61.32	52.43	8.89
North Carolina	61.56	51.43	10.13
North Dakota	58.47	50.53	7.94
Ohio	59.63	52.07	7.56
Oklahoma	61.53	51.21	10.32
Oregon	60.02	50.77	9.25
Pennsylvania	60.95	52.3	8.65
Rhode Island	61.24	52.55	8.69
South Carolina	59.58	52.04	7.54
South Dakota	59.71	50.78	8.93
Tennessee	64.36	51.82	12.54
Texas	62.47	50.68	11.79

Table 7. Percentage of Females in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Utah	55.69	50.33	5.36
Vermont	58.66	51.45	7.21
Virginia	59.19	51.37	7.82
Washington	60.47	50.6	9.87
West Virginia	58.46	51.71	6.75
Wisconsin	58.28	51.03	7.25
Wyoming	57.98	50.05	7.93
Puerto Rico	61.79	53.06	8.73
Virgin Islands	61.62	53.26	8.36
Median	60.13	51.45	8.43
Mean	60.05	51.41	8.64
Standard Deviation	2.31	0.95	1.87
Range	12.25	5.13	9.96

Table 8. Percentage of White Non-Hispanic People in BRFSS and Population Data by State, 2006*

State	BRFSS Percent	Population Percent	Difference
Alabama	74.65	71.43	3.22
Alaska	71.79	69.42	2.37
Arizona	73.71	64.66	9.05
Arkansas	82.98	79.60	3.38
California	54.47	47.00	7.47
Colorado	79.27	74.35	4.92
Connecticut	84.72	77.12	7.60
Delaware	79.45	71.99	7.46
District of Columbia	45.83	34.44	11.39
Florida	70.82	64.69	6.13
Georgia	74.31	61.90	12.41
Hawaii	28.04	25.27	2.77
Idaho	89.65	88.38	1.27
Illinois	78.04	68.37	9.67
Indiana	87.39	85.94	1.45
Iowa	94.43	92.93	1.50
Kansas	87.48	83.59	3.89
Kentucky	92.12	89.63	2.49
Louisiana	71.34	64.10	7.24
Maine	96.68	96.86	-0.18
Maryland	73.75	61.09	12.66
Massachusetts	86.55	81.33	5.22
Michigan	85.54	79.68	5.86
Minnesota	91.86	88.31	3.55
Mississippi	66.84	62.66	4.18
Missouri	86.66	84.61	2.05
Montana	91.41	90.89	0.52
Nebraska	90.06	87.32	2.74
Nevada	64.43	63.28	1.15
New Hampshire	96.01	94.66	1.35
New Jersey	75.02	64.59	10.43
New Mexico	52.80	46.72	6.08
New York	75.01	62.42	12.59
North Carolina	72.56	70.43	2.13
North Dakota	93.87	92.62	1.25
Ohio	87.60	84.75	2.85
Oklahoma	74.90	75.32	-0.42
Oregon	88.03	83.55	4.48
Pennsylvania	89.13	84.37	4.76
Rhode Island	86.64	81.65	4.99
South Carolina	74.79	67.77	7.02
South Dakota	92.34	89.54	2.80
Tennessee	85.41	79.79	5.62

Table 8. Percentage of White Non-Hispanic People in BRFSS and Population Data by State, 2006*

State	BRFSS Percent	Population Percent	Difference
Texas	63.75	52.28	11.47
Utah	86.99	84.35	2.64
Vermont	95.41	96.60	-1.19
Virginia	77.69	70.03	7.66
Washington	84.88	78.92	5.96
West Virginia	93.95	95.24	-1.29
Wisconsin	92.12	88.30	3.82
Wyoming	89.89	89.84	0.05
Median	84.88	79.60	3.89
Mean	80.06	75.38	4.68
Standard Deviation	13.62	15.60	3.66
Range	68.64	71.59	13.95

*Puerto Rico and Virgin Islands are excluded.

Table 9. Percentage of People Aged 18–24 in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Alabama	4.31	13.37	-9.06
Alaska	10.13	15.01	-4.88
Arizona	5.74	13.44	-7.70
Arkansas	5.79	13.50	-7.71
California	8.22	13.62	-5.40
Colorado	6.69	13.22	-6.53
Connecticut	5.26	11.85	-6.59
Delaware	8.56	12.84	-4.28
District of Columbia	6.70	13.09	-6.39
Florida	5.26	11.69	-6.43
Georgia	6.10	13.95	-7.85
Hawaii	8.17	12.67	-4.50
Idaho	8.41	15.23	-6.82
Illinois	6.52	13.37	-6.85
Indiana	6.23	13.94	-7.71
Iowa	5.67	14.18	-8.51
Kansas	5.25	14.84	-9.59
Kentucky	4.76	13.12	-8.36
Louisiana	7.26	14.66	-7.40
Maine	6.31	11.95	-5.64
Maryland	6.08	12.47	-6.39
Massachusetts	5.18	12.27	-7.09
Michigan	7.19	13.42	-6.23
Minnesota	5.38	13.62	-8.24
Mississippi	6.21	15.14	-8.93
Missouri	6.48	13.45	-6.97
Montana	5.13	13.85	-8.72
Nebraska	5.20	14.38	-9.18
Nevada	8.88	12.01	-3.13
New Hampshire	4.84	12.48	-7.64
New Jersey	4.53	11.50	-6.97
New Mexico	6.81	14.17	-7.36
New York	5.76	12.43	-6.67
North Carolina	5.54	13.17	-7.63
North Dakota	6.52	15.76	-9.24
Ohio	5.70	13.00	-7.30
Oklahoma	7.49	14.16	-6.67
Oregon	6.74	12.62	-5.88
Pennsylvania	5.88	12.53	-6.65
Rhode Island	5.07	13.60	-8.53
South Carolina	5.55	13.53	-7.98
South Dakota	5.24	14.97	-9.73
Tennessee	5.26	12.57	-7.31
Texas	5.02	14.78	-9.76
Utah	8.39	19.99	-11.60
Vermont	4.73	12.80	-8.07
Virginia	5.64	13.36	-7.72
Washington	7.03	13.19	-6.16
West Virginia	5.24	12.22	-6.98

Wisconsin	6.46	13.61	-7.15
Wyoming	6.53	14.60	-8.07
Puerto Rico	9.29	14.59	-5.30
<u>Virgin Islands</u>	7.86	11.73	-3.87
Median	6.08	13.42	-7.30
Mean	6.31	13.54	-7.23
Standard Deviation	1.31	1.35	1.57
Range	5.82	8.49	8.47

Table 10. Percentage of Adults Aged 25–34 in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Alabama	12.09	17.05	-4.96
Alaska	18.08	17.39	0.69
Arizona	12.28	19.39	-7.11
Arkansas	12.36	16.99	-4.63
California	15.93	19.50	-3.57
Colorado	15.19	19.97	-4.78
Connecticut	11.20	14.94	-3.74
Delaware	12.18	17.16	-4.98
District of Columbia	17.48	23.69	-6.21
Florida	11.41	15.57	-4.16
Georgia	13.03	20.13	-7.10
Hawaii	13.14	16.61	-3.47
Idaho	15.60	18.03	-2.43
Illinois	14.14	18.23	-4.09
Indiana	14.22	17.18	-2.96
Iowa	12.67	15.68	-3.01
Kansas	12.42	16.78	-4.36
Kentucky	11.26	17.34	-6.08
Louisiana	13.75	18.00	-4.25
Maine	11.67	13.98	-2.31
Maryland	12.75	16.66	-3.91
Massachusetts	11.36	16.95	-5.59
Michigan	10.30	16.61	-6.31
Minnesota	13.40	17.34	-3.94
Mississippi	11.96	17.79	-5.83
Missouri	13.30	16.81	-3.51
Montana	11.66	14.62	-2.96
Nebraska	13.04	16.99	-3.95
Nevada	14.44	19.68	-5.24
New Hampshire	10.95	14.54	-3.59
New Jersey	10.56	16.16	-5.60
New Mexico	13.58	16.98	-3.40
New York	12.49	17.56	-5.07
North Carolina	13.53	18.52	-4.99
North Dakota	12.14	15.38	-3.24
Ohio	11.21	16.51	-5.30
Oklahoma	12.80	17.64	-4.84
Oregon	11.15	17.99	-6.84
Pennsylvania	11.46	15.15	-3.69
Rhode Island	10.70	16.58	-5.88
South Carolina	11.78	17.58	-5.80
South Dakota	11.96	15.89	-3.93
Tennessee	11.51	17.90	-6.39

Table 10. Percentage of Adults Aged 25–34 in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Texas	15.06	19.86	-4.80
Utah	19.82	22.32	-2.50
Vermont	10.36	14.25	-3.89
Virginia	12.68	17.45	-4.77
Washington	12.97	17.75	-4.78
West Virginia	11.44	15.42	-3.98
Wisconsin	11.77	16.20	-4.43
Wyoming	13.69	15.55	-1.86
Puerto Rico	11.70	19.23	-7.53
Virgin Islands	16.28	18.44	-2.16
Median	12.42	17.16	-4.36
Mean	12.90	17.32	-4.42
Standard Deviation	1.96	1.85	1.50
Range	9.52	9.71	8.22

Table 11. Percentage of Adults Aged 35–44 in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Alabama	17.99	18.38	-0.39
Alaska	21.92	20.75	1.17
Arizona	16.82	18.82	-2.00
Arkansas	17.07	18.00	-0.93
California	19.83	20.55	-0.72
Colorado	19.91	20.24	-0.33
Connecticut	18.52	20.14	-1.62
Delaware	19.65	19.36	0.29
District of Columbia	19.56	18.61	0.95
Florida	16.83	18.22	-1.39
Georgia	19.64	20.88	-1.24
Hawaii	18.27	18.19	0.08
Idaho	18.04	18.20	-0.16
Illinois	18.41	19.67	-1.26
Indiana	18.73	18.92	-0.19
Iowa	18.30	17.63	0.67
Kansas	18.09	18.24	-0.15
Kentucky	17.43	19.04	-1.61
Louisiana	18.52	18.46	0.06
Maine	18.42	18.69	-0.27
Maryland	18.61	20.61	-2.00
Massachusetts	20.65	20.12	0.53
Michigan	17.76	19.27	-1.51
Minnesota	19.37	19.73	-0.36
Mississippi	17.71	18.25	-0.54
Missouri	17.15	18.64	-1.49
Montana	16.56	16.75	-0.19
Nebraska	19.26	18.05	1.21
Nevada	18.41	20.38	-1.97
New Hampshire	18.53	20.42	-1.89
New Jersey	18.48	20.76	-2.28
New Mexico	17.03	18.06	-1.03
New York	18.32	19.75	-1.43
North Carolina	18.26	19.63	-1.37
North Dakota	16.93	16.52	0.41
Ohio	19.51	18.71	0.80
Oklahoma	16.89	17.75	-0.86
Oregon	16.58	18.26	-1.68
Pennsylvania	17.03	18.22	-1.19
Rhode Island	19.50	18.91	0.59
South Carolina	17.52	18.69	-1.17
South Dakota	16.97	17.38	-0.41
Tennessee	19.68	19.19	0.49
Texas	20.79	20.15	0.64
Utah	18.78	17.81	0.97
Vermont	16.84	18.33	-1.49
Virginia	19.62	19.95	-0.33
Washington	17.50	19.68	-2.18
West Virginia	17.37	17.01	0.36

Wisconsin	20.00	19.06	0.94
Wyoming	16.06	16.90	-0.84
Puerto Rico	17.06	18.47	-1.41
<u>Virgin Islands</u>	19.90	21.19	-1.29
Median	18.32	18.71	-0.54
Mean	18.35	18.94	-0.59
Standard Deviation	1.26	1.13	0.98
Range	5.86	4.67	3.49

Table 12. Percentage of Adults Aged 45–54 in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Alabama	21.24	18.90	2.34
Alaska	22.07	22.97	-0.90
Arizona	19.73	17.34	2.39
Arkansas	20.21	18.18	2.03
California	21.23	18.74	2.49
Colorado	22.85	19.83	3.02
Connecticut	21.73	20.35	1.38
Delaware	21.36	18.93	2.43
District of Columbia	18.35	16.30	2.05
Florida	20.51	18.03	2.48
Georgia	22.29	18.57	3.72
Hawaii	21.36	19.27	2.09
Idaho	20.50	18.89	1.61
Illinois	23.16	19.03	4.13
Indiana	21.54	19.21	2.33
Iowa	21.97	19.26	2.71
Kansas	22.64	19.25	3.39
Kentucky	22.01	19.20	2.81
Louisiana	23.01	19.07	3.94
Maine	24.61	20.90	3.71
Maryland	22.56	20.20	2.36
Massachusetts	22.40	19.34	3.06
Michigan	24.12	19.81	4.31
Minnesota	23.27	19.76	3.51
Mississippi	20.55	18.46	2.09
Missouri	20.19	19.12	1.07
Montana	23.23	21.08	2.15
Nebraska	22.33	19.14	3.19
Nevada	20.60	18.15	2.45
New Hampshire	25.29	21.32	3.97
New Jersey	22.05	19.93	2.12
New Mexico	21.64	19.46	2.18
New York	22.28	18.96	3.32
North Carolina	20.93	18.47	2.46
North Dakota	24.42	19.58	4.84
Ohio	22.22	19.66	2.56
Oklahoma	19.78	18.57	1.21
Oregon	21.40	19.37	2.03
Pennsylvania	22.51	19.58	2.93
Rhode Island	22.90	19.09	3.81
South Carolina	21.79	18.74	3.05
South Dakota	23.16	19.28	3.88
Tennessee	21.75	18.99	2.76
Texas	20.29	18.64	1.65
Utah	21.36	16.38	4.98
Vermont	25.05	21.56	3.49
Virginia	22.75	19.56	3.19
Washington	21.66	19.90	1.76
West Virginia	21.54	19.57	1.97

Wisconsin	23.39	19.89	3.50
Wyoming	23.15	21.28	1.87
Puerto Rico	19.08	16.86	2.22
Virgin Islands	21.69	20.88	0.81
Median	21.97	19.25	2.48
Mean	21.96	19.30	2.66
Standard Deviation	1.41	1.19	1.04
Range	6.94	6.67	5.88

Table 13. Percentage of Adults Aged 55–64 in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Alabama	20.98	14.49	6.49
Alaska	14.97	14.24	0.73
Arizona	18.62	13.35	5.27
Arkansas	19.73	14.57	5.16
California	16.96	12.91	4.05
Colorado	16.52	13.28	3.24
Connecticut	18.38	14.69	3.69
Delaware	17.61	14.24	3.37
District of Columbia	16.85	12.90	3.95
Florida	19.57	14.31	5.26
Georgia	19.05	12.94	6.11
Hawaii	18.32	15.10	3.22
Idaho	18.05	13.86	4.19
Illinois	17.37	13.42	3.95
Indiana	17.80	13.88	3.92
Iowa	17.12	14.02	3.10
Kansas	17.87	13.45	4.42
Kentucky	21.09	14.48	6.61
Louisiana	18.39	13.77	4.62
Maine	18.84	15.76	3.08
Maryland	17.60	14.46	3.14
Massachusetts	17.99	13.89	4.10
Michigan	19.34	14.20	5.14
Minnesota	17.35	13.42	3.93
Mississippi	19.98	13.68	6.30
Missouri	18.78	14.14	4.64
Montana	20.84	15.63	5.21
Nebraska	17.36	13.57	3.79
Nevada	18.15	14.16	3.99
New Hampshire	19.60	15.04	4.56
New Jersey	18.54	14.17	4.37
New Mexico	19.60	14.72	4.88
New York	18.22	14.03	4.19
North Carolina	18.88	13.85	5.03
North Dakota	16.48	13.64	2.84
Ohio	18.60	14.28	4.32
Oklahoma	17.48	14.11	3.37
Oregon	21.63	14.70	6.93
Pennsylvania	19.05	14.49	4.56
Rhode Island	17.99	13.72	4.27
South Carolina	20.20	14.67	5.53
South Dakota	17.08	13.47	3.61
Tennessee	20.41	14.52	5.89
Texas	18.17	12.67	5.50
Utah	14.69	10.91	3.78
Vermont	20.20	16.03	4.17
Virginia	19.85	14.40	5.45
Washington	19.30	14.23	5.07
West Virginia	21.59	15.82	5.77

Wisconsin	18.16	13.93	4.23
Wyoming	20.04	15.45	4.59
Puerto Rico	19.01	14.13	4.88
Virgin Islands	18.48	15.49	2.99
Median	18.48	14.16	4.32
Mean	18.58	14.14	4.44
Standard Deviation	1.46	0.87	1.11
Range	6.94	5.12	6.20

Table 14. Percentage of Adults Aged 65+ in BRFSS and Population Data by State, 2006

State	BRFSS Percent	Population Percent	Difference
Alabama	22.54	17.81	4.73
Alaska	11.32	9.63	1.69
Arizona	25.38	17.66	7.72
Arkansas	24.01	18.77	5.24
California	17.82	14.68	3.14
Colorado	17.73	13.45	4.28
Connecticut	23.43	18.03	5.40
Delaware	19.92	17.47	2.45
District of Columbia	18.66	15.40	3.26
Florida	25.33	22.18	3.15
Georgia	18.46	13.53	4.93
Hawaii	19.80	18.16	1.64
Idaho	18.69	15.79	2.90
Illinois	19.98	16.27	3.71
Indiana	20.59	16.87	3.72
Iowa	23.60	19.23	4.37
Kansas	23.13	17.44	5.69
Kentucky	23.09	16.82	6.27
Louisiana	17.93	16.04	1.89
Maine	19.06	18.72	0.34
Maryland	20.54	15.61	4.93
Massachusetts	20.67	17.43	3.24
Michigan	20.85	16.69	4.16
Minnesota	21.23	16.14	5.09
Mississippi	23.17	16.68	6.49
Missouri	23.38	17.85	5.53
Montana	21.46	18.06	3.40
Nebraska	22.26	17.88	4.38
Nevada	19.42	15.62	3.80
New Hampshire	19.45	16.19	3.26
New Jersey	23.83	17.48	6.35
New Mexico	20.79	16.61	4.18
New York	21.16	17.27	3.89
North Carolina	22.13	16.36	5.77
North Dakota	22.55	19.12	3.43
Ohio	22.05	17.84	4.21
Oklahoma	25.16	17.78	7.38
Oregon	22.29	17.07	5.22
Pennsylvania	22.84	20.03	2.81
Rhode Island	22.59	18.10	4.49
South Carolina	22.35	16.80	5.55
South Dakota	24.54	19.00	5.54
Tennessee	20.82	16.82	4.00
Texas	19.40	13.91	5.49
Utah	16.36	12.59	3.77
Vermont	21.92	17.03	4.89
Virginia	18.90	15.29	3.61
Washington	21.44	15.24	6.20
West Virginia	22.41	19.97	2.44

Wisconsin	19.37	17.30	2.07
Wyoming	19.65	16.23	3.42
Puerto Rico	23.47	16.71	6.76
Virgin Islands	13.59	12.27	1.32
Median	21.23	16.87	4.18
Mean	20.99	16.77	4.22
Standard Deviation	2.70	2.06	1.56
Range	14.06	12.55	7.38

Table 15. Percentage of Respondents with Income Response "Unknown" (77), "Refused" (99), and Combined, by State, 2006

State	Percent Don't Know/ Not Sure	Percent Refused	Percent Combined
Alabama	9.52	7.47	16.99
Alaska	6.49	4.25	10.74
Arizona	5.71	9.36	15.07
Arkansas	6.58	6.85	13.43
California	2.81	6.71	9.52
Colorado	5.26	5.99	11.25
Connecticut	6.57	9.36	15.93
Delaware	4.42	10.47	14.89
District of Columbia	6.06	8.85	14.91
Florida	0	14.40	14.40
Georgia	5.98	8.38	14.36
Hawaii	10.74	6.13	16.87
Idaho	5.77	5.79	11.56
Illinois	4.23	7.95	12.18
Indiana	6.65	7.56	14.21
Iowa	6	7.35	13.35
Kansas	6.21	5.51	11.72
Kentucky	8.12	12.26	20.38
Louisiana	9.08	9.38	18.46
Maine	5.56	7.00	12.56
Maryland	5.33	9.71	15.04
Massachusetts	7.73	9.78	17.51
Michigan	7.66	7.72	15.38
Minnesota	4.36	4.91	9.27
Mississippi	8.35	4.77	13.12
Missouri	4.8	6.57	11.37
Montana	6.36	6.85	13.21
Nebraska	6.31	5.92	12.23
Nevada	7.1	6.82	13.92
New Hampshire	5.87	7.88	13.75
New Jersey	6.3	10.75	17.05
New Mexico	6.43	5.63	12.06
New York	6.63	8.18	14.81
North Carolina	7.92	7.37	15.29
North Dakota	6.51	7.22	13.73
Ohio	6.51	5.88	12.39
Oklahoma	7.53	6.06	13.59
Oregon	5.63	6.35	11.98
Pennsylvania	5.85	8.19	14.04
Rhode Island	6.24	9.51	15.75
South Carolina	7.71	6.56	14.27
South Dakota	6.67	6.44	13.11
Tennessee	7.81	8.87	16.68

Table 15. Percentage of Respondents with Income Response "Unknown" (77), "Refused" (99), and Combined, by State, 2006

State	Percent Don't Know/ Not Sure	Percent Refused	Percent Combined
Texas	7.05	8.78	15.83
Utah	5.45	5.34	10.79
Vermont	5.73	5.75	11.48
Virginia	7.36	6.17	13.53
Washington	5.51	7.07	12.58
West Virginia	8.45	3.83	12.28
Wisconsin	4.06	7.50	11.56
Wyoming	5.6	5.88	11.48
Puerto Rico	12.19	2.06	14.25
Virgin Islands	9.29	4.82	14.11
Median	6.36	7.00	13.73
Mean	6.49	7.29	13.78
Standard Deviation	1.86	2.10	2.21
Range	12.19	12.34	11.11