



2005

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

August 25, 2006

2005 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 BRFSS call dispositions, 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 and 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 Excess Sun Exposure 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
Non-Contact	$360+365$	NCUS
Business Non-Residential	420	BUNR
Non-working Out-of-Scope	$405+430+435+440+450$	NOSN

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
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

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

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 2005 Summary Data Quality Report

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,

³ These factors make up the variable _WT2 in the BRFSS data sets.

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.

Table 1. Summary of 2005 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 <i>but</i> 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 <i>entire</i> 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, 2005

State	110	120	210	220	230	240	250	260	270	280	Total Eligible	405	410	420	430	435	440	450	Total Ineligible
AL	2969	228	227	1031	177	214	30	111	58	4	5049	2	71	2516	381	153	252	8330	11705
AK	2707	106	122	350	213	180	37	63	9	0	3787	0	20	2330	506	60	0	10953	13869
AZ	3831	879	237	1524	456	214	158	82	36	3	7420	0	60	4345	1070	250	116	13448	19289
AR	4873	407	485	1466	204	593	22	334	52	2	8438	11	25	4157	983	343	56	16805	22380
CA	5590	544	328	2877	437	338	1045	274	0	0	11433	0	60	8576	2988	172	296	18667	30759
CO	5539	440	181	1016	648	161	48	152	18	4	8207	1	19	6695	1850	187	299	15306	24357
CT	4674	580	274	1436	861	226	125	99	60	12	8347	0	36	7451	1459	418	180	17641	27185
DE	4094	98	60	1290	803	58	3	60	23	10	6499	0	9	3320	1320	136	223	5347	10355
DC	3364	379	239	1149	640	197	51	60	74	12	6165	0	34	9477	1839	323	366	22682	34721
FL	7551	639	637	1065	810	974	60	320	131	41	12228	114	62	9279	1896	122	0	24378	35851
GA	5750	314	306	2281	902	248	102	305	57	8	10273	13	88	8193	1728	1013	568	21982	33585
HI	6023	393	223	1640	359	846	192	165	53	27	9921	4	411	6500	1659	154	510	20230	29468
ID	5260	474	421	1729	293	515	32	179	51	3	8957	8	22	5309	1267	267	187	19569	26629
IL	4964	113	193	2345	336	587	91	156	42	0	8827	2	38	5808	1741	218	269	17370	25446
IN	5215	420	441	1806	260	770	18	233	40	2	9205	8	16	5479	1223	460	274	18902	26362
IA	4721	330	80	1039	305	516	34	143	9	1	7178	1	9	3014	660	106	154	13140	17084
KS	8350	276	175	1737	412	385	26	166	27	3	11557	5	25	6022	1129	1392	368	20537	29478
KY	6162	466	190	1574	21	1277	12	145	38	0	9885	7	40	5471	1104	786	679	23158	31245
LA	3248	171	220	1024	482	182	21	128	31	7	5514	0	54	2937	768	145	131	12523	16558
ME	3694	266	127	1380	352	159	5	94	49	5	6131	0	16	3229	570	163	119	10726	14823
MD	7787	845	460	3769	1560	480	117	171	198	28	15415	0	78	13109	3347	568	520	29197	46819
MA	7272	1634	734	4222	1330	573	338	240	207	16	16566	0	89	12827	2476	667	349	27210	43618
MI	11577	559	232	2989	2102	219	76	380	2	0	18136	0	113	12588	2677	272	650	39393	55693
MN	2786	43	14	362	358	105	32	87	2	0	3789	0	6	2699	538	57	89	8488	11877
MS	4140	299	264	1305	557	272	26	273	32	7	7175	3	42	3119	643	237	149	10708	14901
MO	4715	449	349	1030	762	79	42	179	10	8	7623	1	22	3522	902	364	103	13459	18373
MT	4547	436	165	1525	447	245	11	132	46	5	7559	0	27	4017	744	167	99	18964	24018
NE	7926	406	226	1350	629	283	46	213	21	3	11103	1	31	4781	846	396	138	21357	27550
NV	3030	131	54	634	422	83	14	97	58	13	4536	5	55	3260	1121	72	113	7149	11775
NH	5678	360	183	1975	632	231	22	105	68	11	9265	0	29	6280	1343	170	208	14983	23013
NJ	12099	1564	1027	6578	2724	946	526	434	317	41	26256	0	300	24106	7079	1076	883	51571	85015
NM	4860	725	229	1000	650	239	37	300	15	1	8056	2	16	3762	926	104	122	13187	18119
NY	7143	653	1007	2656	414	1788	222	350	102	2	14337	13	54	13741	3245	734	580	33063	51430
NC	16715	546	486	4138	1193	822	103	569	79	9	24660	14	112	11496	2653	491	965	34116	49849

State	110	120	210	220	230	240	250	260	270	280	Total Eligible	405	410	420	430	435	440	450	Total Ineligible
ND	3792	218	290	977	164	426	12	133	14	2	6028	3	14	3115	496	151	224	13145	17148
OH	6574	924	533	2388	1110	252	76	259	55	5	12176	6	17	7343	1820	308	885	24671	35050
OK	12703	1004	567	2249	1195	1232	37	611	40	3	19641	0	77	7407	1854	401	496	29687	39922
OR	11397	618	260	2623	1836	992	99	454	57	5	18341	27	16	12396	3056	236	630	35990	52351
PA	12409	969	1315	4125	622	2172	126	697	132	4	22571	16	75	18302	3963	790	940	45172	69258
RI	3107	869	217	1655	584	224	129	110	64	11	6970	0	23	4694	967	256	117	11568	17625
SC	7808	632	474	1211	963	385	81	255	41	9	11859	0	35	4947	1184	189	210	15022	21587
SD	6640	275	226	1456	341	193	15	108	27	2	9283	0	14	4715	896	159	422	22086	28292
TN	2883	1866	40	808	122	15	2	8	0	0	5744	1	70	5392	1172	296	131	15088	22150
TX	5833	679	499	2469	852	259	245	141	64	9	11050	0	107	7776	1795	484	440	27285	37887
UT	4974	163	124	969	639	61	52	106	9	0	7097	3	7	2775	844	114	87	10389	14219
VT	6198	565	406	1442	209	1079	22	252	28	2	10203	20	33	6338	1269	239	149	17707	25755
VA	4436	1057	261	1271	581	437	28	183	33	2	8289	62	10	4393	1044	210	222	12393	18334
WA	22590	712	550	6200	4423	2875	307	1057	108	4	38826	67	77	24262	6317	557	3368	77763	112411
WV	3461	92	63	649	195	132	5	142	8	2	4749	0	7	1625	332	53	20	4122	6159
WI	4141	759	372	1307	507	56	34	70	101	35	7382	1	3	2882	698	167	0	10733	14484
WY	4807	202	248	1087	223	613	18	185	28	1	7412	9	26	4487	933	163	228	14115	19961
PR	3721	68	105	292	326	130	3	193	10	2	4850	0	31	2194	519	344	4704	10045	17837
VI	2157	265	428	402	81	602	68	128	18	0	4149	1	17	3925	975	2318	509	16033	23778
Total	328485	28110	17574	96872	37724	27140	5083	11891	2852	386	556,117	431	2748	358383	84815	19678	23797	1067553	1557407
Median	5,215	449	248	1,456	557	272	37	166	41	4	8,827	1	33	5,392	1,184	237	223	17,641	25,446

Table 3. BRFSS Call Dispositions, Frequency Distribution by State for Telephone Numbers of Unknown Eligibility, 2005

State	305	310	315	320	325	330	332	335	340	345	350	355	360	365	370	Total Unknown
AL	96	1373	251	104	61	1034	101	629	42	67	43	540	595	43	0	4979
AK	48	187	61	23	4	408	120	56	5	239	20	127	788	118	0	2204
AZ	97	2425	387	157	25	1256	118	1122	484	82	7	706	1810	165	0	8841
AR	197	1365	112	47	132	3238	103	625	9	377	17	247	1250	133	0	7852
CA	121	6047	1198	959	37	1131	229	315	85	1914	801	251	4160	237	0	17485
CO	40	661	202	53	37	1929	366	290	5	1025	48	190	1783	318	0	6947
CT	125	2035	537	289	85	3326	532	780	590	376	568	631	3473	291	0	13638
DE	1506	1479	16	47	59	998	36	1056	1	48	1	219	1781	19	0	7266
DC	124	1614	496	287	60	2897	626	777	174	525	227	598	6317	762	0	15484
FL	206	3618	647	282	577	1907	1473	4151	337	3	0	813	4836	519	0	19369
GA	139	3309	650	312	80	3367	226	2465	45	449	198	824	1692	103	3	13862
HI	864	1521	1111	497	178	1273	960	2935	330	38	39	338	1504	173	0	11761
ID	131	1432	182	44	63	4514	107	671	8	425	11	178	1526	134	0	9426
IL	22	2773	447	176	40	2328	250	946	11	1084	13	372	1702	203	0	10367
IN	226	2270	176	52	116	4162	130	805	13	552	17	316	1565	263	0	10663
IA	153	425	60	50	44	1446	160	153	12	692	30	95	818	130	0	4268
KS	90	1075	190	26	26	3223	183	413	8	865	101	337	1272	116	0	7925
KY	973	748	45	61	68	6004	125	421	2	901	1	454	1343	14	0	11160
LA	36	1487	358	44	48	1337	134	567	7	45	17	210	890	59	0	5239
ME	79	1247	86	22	44	2227	162	417	7	219	5	230	1690	120	1	6556
MD	248	5279	903	542	155	9982	1229	1788	450	1234	597	1192	7686	1011	0	32296
MA	276	5097	819	813	238	9163	907	1561	51	860	61	1062	6646	492	0	28046
MI	113	7925	1994	332	361	3008	24	2904	227	653	19	793	4527	641	0	23521
MN	16	306	162	59	25	1242	338	55	0	302	91	69	690	89	0	3444
MS	61	946	256	30	51	1217	144	832	33	191	65	534	955	59	0	5374
MO	14	619	223	59	51	1456	413	177	1	844	27	96	1204	140	0	5324
MT	91	1129	142	11	64	1930	165	364	31	241	17	342	1556	140	0	6223
NE	52	1529	338	20	29	1055	54	839	19	60	42	226	931	73	0	5267
NV	59	398	161	46	49	2847	762	82	0	660	16	351	1209	89	0	6729
NH	173	2468	313	97	100	4722	431	883	21	525	17	404	3452	196	0	13802
NJ	571	9751	1829	1281	301	16753	1972	3563	481	1831	583	1919	18350	1803	1	60989
NM	84	511	103	97	56	1496	248	136	13	705	113	141	1222	130	0	5055
NY	1182	4904	509	896	237	9027	346	2491	51	1864	47	709	4971	418	0	27652
NC	263	4497	965	89	132	4783	240	3013	30	855	55	1126	2581	60	2	18691
ND	75	869	73	17	86	1645	52	357	3	180	5	143	665	44	0	4214
OH	113	2936	1005	174	121	3168	374	2005	3	709	2	790	1790	194	0	13384
OK	135	1560	413	12	10	3592	420	358	69	875	1189	337	2771	329	0	12070

State	305	310	315	320	325	330	332	335	340	345	350	355	360	365	370	Total Unknown
OR	369	4274	2138	165	166	4506	348	2244	8	1452	23	950	3060	265	0	19968
PA	965	5281	446	359	341	10465	399	2479	29	1845	62	897	6836	735	0	31139
RI	120	1995	272	226	89	3471	310	593	7	321	11	398	2123	149	0	10085
SC	71	1060	495	131	28	1320	279	863	2	654	35	317	1659	140	0	7054
SD	37	1234	87	29	23	1764	8	642	682	259	96	181	900	38	5	5985
TN	9	1186	4	112	44	5556	2	368	7	1123	21	135	1882	166	322	10937
TX	102	4562	805	363	63	2689	225	1971	445	209	29	1579	3359	332	0	16733
UT	13	433	97	39	5	778	107	233	1	451	10	130	988	149	0	3434
VT	535	1967	179	38	94	2865	95	1407	12	662	14	230	1975	77	1	10151
VA	364	1196	343	123	59	1981	202	1096	2	602	3	213	1560	192	1	7937
WA	1252	8340	4529	671	374	8454	924	5263	97	3479	366	1972	7198	694	0	43613
WV	31	433	48	6	11	1112	37	179	15	216	24	69	579	72	0	2832
WI	8	806	74	73	9	1663	78	162	28	641	2	102	982	146	0	4774
WY	160	1110	111	57	56	2110	68	548	7	384	9	184	1198	75	0	6077
PR	30	143	52	8	10	224	71	48	31	118	14	279	906	9	0	1943
VI	279	388	55	81	59	753	79	295	16	330	52	297	1082	137	0	3903
Total	13144	122223	27155	10588	5281	174802	17492	59393	5047	35261	5881	25843	138288	13204	336	653938
Median	120	1,487	272	89	60	2,328	225	777	13	552	24	337	1,690	146	0	9,426

Table 4. BRFSS Call Dispositions, Frequency Distribution by Categories of Case Outcomes, 2005

	COIN	TERE	KNHH	LIHH	AMUR	INHH	NCUS	BUNR	NOSN	Elig HH	Total Eligible	EUHH	Total Unknown	Total Ineligible	HH	TOTAL
AL	3,296	1159	2,943	1,882	110	71	638	2,516	9,118	1,852	5,049	4,341	4,979	11,705	9,351	21,733
AK	2,869	416	854	687	259	20	906	2,330	11,519	974	3,787	1,298	2,204	13,869	4,846	19,860
AZ	4,800	1671	4,980	2,746	89	60	1,975	4,345	14,884	2,710	7,420	6,866	8,841	19,289	14,257	35,550
AR	5,415	1816	3,506	3,776	394	25	1,383	4,157	18,198	3,158	8,438	6,469	7,852	22,380	14,538	38,670
CA	6,258	3081	9,775	2,692	2,715	60	4,397	8,576	22,123	5,299	11,433	13,088	17,485	30,759	21,866	59,677
CO	6,063	1113	2,224	2,580	1,073	19	2,101	6,695	17,643	2,228	8,207	4,846	6,947	24,357	11,999	39,511
CT	5,358	1606	4,860	5,453	944	36	3,764	7,451	19,698	3,093	8,347	9,874	13,638	27,185	17,313	49,170
DE	4,215	1327	5,014	1,360	49	9	1,800	3,320	7,026	2,307	6,499	5,466	7,266	10,355	11,925	24,120
DC	3,834	1297	4,045	4,642	752	34	7,079	9,477	25,210	2,422	6,165	8,405	15,484	34,721	13,852	56,370
FL	8,479	1413	10,958	5,389	3	62	5,355	9,279	26,510	4,038	12,228	14,014	19,369	35,851	26,301	67,448
GA	6,204	2447	8,185	4,857	647	88	1,795	8,193	25,304	4,209	10,273	12,067	13,862	33,585	21,781	57,720
HI	6,476	1803	8,073	3,576	77	411	1,677	6,500	22,557	3,505	9,921	10,084	11,761	29,468	20,339	51,150
ID	5,882	2002	3,489	4,914	436	22	1,660	5,309	21,298	3,223	8,957	7,766	9,426	26,629	16,309	45,012
IL	5,146	2469	5,400	3,177	1,097	38	1,905	5,808	19,600	3,750	8,827	8,462	10,367	25,446	16,230	44,640
IN	5,812	2070	4,800	4,789	569	16	1,828	5,479	20,867	3,570	9,205	8,835	10,663	26,362	17,487	46,230
IA	5,080	1090	1,799	1,807	722	9	948	3,014	14,061	2,127	7,178	3,320	4,268	17,084	9,785	28,530
KS	8,705	1833	2,787	3,803	966	25	1,388	6,022	23,431	2,931	11,557	6,537	7,925	29,478	17,153	48,960
KY	6,669	1723	3,680	6,714	902	40	1,357	5,471	25,734	3,257	9,885	9,803	11,160	31,245	18,826	52,290
LA	3,507	1156	3,299	1,780	62	54	949	2,937	13,567	2,095	5,514	4,290	5,239	16,558	9,796	27,311
ME	4,008	1459	2,493	2,693	224	16	1,810	3,229	11,578	2,171	6,131	4,746	6,556	14,823	10,669	27,510
MD	8,806	4055	10,772	13,550	1,831	78	8,697	13,109	33,632	6,783	15,415	23,599	32,296	46,819	37,261	94,530
MA	9,184	4678	10,457	12,234	921	89	7,138	12,827	30,702	7,660	16,566	20,908	28,046	43,618	36,642	88,230
MI	12,226	3131	15,715	4,745	672	113	5,168	12,588	42,992	6,000	18,136	18,353	23,521	55,693	35,930	97,350
MN	2,834	371	1,123	1,733	393	6	779	2,699	9,172	960	3,789	2,665	3,444	11,877	6,067	19,110
MS	4,541	1467	3,262	2,009	256	42	1,014	3,119	11,740	2,736	7,175	4,360	5,374	14,901	11,321	27,450
MO	5,309	1234	2,113	2,076	871	22	1,344	3,522	14,829	2,459	7,623	3,980	5,324	18,373	10,754	31,320
MT	5,046	1627	2,612	2,543	258	27	1,696	4,017	19,974	2,576	7,559	4,527	6,223	24,018	11,855	37,800
NE	8,421	1487	3,953	1,403	102	31	1,004	4,781	22,738	2,771	11,103	4,263	5,267	27,550	15,295	43,920
NV	3,181	668	1,387	4,055	676	55	1,298	3,260	8,460	1,375	4,536	5,431	6,729	11,775	9,346	23,040
NH	6,107	2089	4,906	5,775	542	29	3,648	6,280	16,704	3,227	9,265	10,154	13,802	23,013	18,906	46,080
NJ	14,052	7216	20,702	22,708	2,414	300	20,153	24,106	60,609	12,593	26,256	40,836	60,989	85,015	64,978	172,260
NM	5,664	1150	2,076	2,051	818	16	1,352	3,762	14,341	2,471	8,056	3,703	5,055	18,119	10,957	31,230
NY	8,137	3322	11,964	11,266	1,911	54	5,389	13,741	37,635	6,541	14,337	22,263	27,652	51,430	34,743	93,419
NC	17,451	4434	11,513	6,402	910	112	2,641	11,496	38,239	7,399	24,660	16,050	18,691	49,847	39,912	93,198
ND	4,112	1165	2,125	1,946	185	14	709	3,115	14,019	2,018	6,028	3,505	4,214	17,148	9,362	27,390
OH	7,729	2690	7,816	4,630	711	17	1,984	7,343	27,690	4,678	12,176	11,400	13,384	35,050	22,882	60,610
OK	13,983	2540	5,584	4,440	2,064	77	3,100	7,407	32,438	5,934	19,641	8,970	12,070	39,922	26,624	71,633

Table 4. BRFSS Call Dispositions, Frequency Distribution by Categories of Case Outcomes, 2005

	COIN	TERE	KNHH	LIHH	AMUR	INHH	NCUS	BUNR	NOSN	Elig HH	Total Eligible	EUHH	Total Unknown	Total Ineligible	HH	TOTAL
OR	12,114	2784	12,468	6,143	1,475	16	3,325	12,396	39,939	6,326	18,341	16,643	19,968	52,351	33,525	90,660
PA	13,863	4955	12,924	12,490	1,907	75	7,571	18,302	50,881	9,193	22,571	23,568	31,139	69,258	44,307	122,968
RI	4,058	1790	4,102	4,501	332	23	2,272	4,694	12,908	2,994	6,970	7,813	10,085	17,625	14,474	34,680
SC	8,650	1475	4,223	2,077	689	35	1,799	4,947	16,605	3,419	11,859	5,255	7,054	21,587	16,460	40,500
SD	7,018	1579	2,686	2,692	355	14	938	4,715	23,563	2,368	9,283	5,047	5,985	28,292	13,989	43,560
TN	4,764	833	1,714	6,178	1,144	70	2,048	5,392	16,688	995	5,744	8,889	10,937	22,150	13,559	38,831
TX	6,701	2779	9,010	5,364	238	107	3,691	7,776	30,004	4,538	11,050	13,042	16,733	37,887	23,961	65,670
UT	5,204	1026	1,643	1,060	461	7	1,137	2,775	11,437	1,960	7,097	2,297	3,434	14,219	8,940	24,750
VT	6,910	1701	5,680	3,335	676	33	2,052	6,338	19,384	3,440	10,203	8,099	10,151	25,755	17,659	46,109
VA	5,564	1461	4,263	2,581	605	10	1,752	4,393	13,931	2,796	8,289	6,185	7,937	18,334	13,879	34,560
WA	23,303	6749	28,158	12,492	3,845	77	7,892	24,262	88,072	15,524	38,826	35,721	43,613	112,411	70,779	194,850
WV	3,576	689	1,175	1,250	240	7	651	1,625	4,527	1,196	4,749	2,181	2,832	6,159	6,697	13,740
WI	5,021	1558	1,853	1,953	643	3	1,128	2,882	11,599	2,482	7,382	3,646	4,774	14,484	10,388	26,640
WY	5,097	1247	2,997	2,482	393	26	1,273	4,487	15,448	2,403	7,412	4,804	6,077	19,961	11,849	33,450
PR	3,828	358	937	623	132	31	915	2,194	15,612	1,061	4,850	1,028	1,943	17,837	5,777	24,630
VI	2,544	708	1,914	1,285	382	17	1,219	3,925	19,836	1,727	4,149	2,684	3,903	23,778	6,468	31,830
Total	363,074	107,967	306,991	239,389	41,142	2,748	151,492	358,383	1,196,274	199,522	556,117	502,446	653,938	1,557,405	1,020,169	2,767,460
Median	5,812	1,627	4,102	3,576	647	33	1,800	5,392	19,600	2,994	8,827	7,766	9,426	25,446	15,295	43,920

Table 5. BRFSS Call Dispositions, Percent Distribution by Categories of Case Outcomes, 2005

State	% COIN	% TERE	% KNHH	% LIHH	% AMUR	% INHH	% NCUS	% BUNR	% NOSN	% Elig HH	% Total Eligible	% EUHH	% Total Unknown	% Total Ineligible	% HH	TOTAL
-------	--------	-----------	-----------	--------	-----------	-----------	-----------	-----------	-----------	--------------	---------------------	-----------	--------------------	-----------------------	------	-------

AL	15.17	5.33	13.54	8.66	0.51	0.33	2.94	11.58	41.95	8.52	23.23	19.97	22.91	53.86	43.03	21,733
AK	14.45	2.09	4.30	3.46	1.30	0.10	4.56	11.73	58.00	4.90	19.07	6.54	11.10	69.83	24.40	19,860
AZ	13.50	4.70	14.01	7.72	0.25	0.17	5.56	12.22	41.87	7.62	20.87	19.31	24.87	54.26	40.10	35,550
AR	14.00	4.70	9.07	9.76	1.02	0.06	3.58	10.75	47.06	8.17	21.82	16.73	20.31	57.87	37.60	38,670
CA	10.49	5.16	16.38	4.51	4.55	0.10	7.37	14.37	37.07	8.88	19.16	21.93	29.30	51.54	36.64	59,677
CO	15.35	2.82	5.63	6.53	2.72	0.05	5.32	16.94	44.65	5.64	20.77	12.26	17.58	61.65	30.37	39,511
CT	10.90	3.27	9.88	11.09	1.92	0.07	7.66	15.15	40.06	6.29	16.98	20.08	27.74	55.29	35.21	49,170
DE	17.47	5.50	20.79	5.64	0.20	0.04	7.46	13.76	29.13	9.56	26.94	22.66	30.12	42.93	49.44	24,120
DC	6.80	2.30	7.18	8.23	1.33	0.06	12.56	16.81	44.72	4.30	10.94	14.91	27.47	61.59	24.57	56,370
FL	12.57	2.09	16.25	7.99	0.00	0.09	7.94	13.76	39.30	5.99	18.13	20.78	28.72	53.15	38.99	67,448
GA	10.75	4.24	14.18	8.41	1.12	0.15	3.11	14.19	43.84	7.29	17.80	20.91	24.02	58.19	37.74	57,720
HI	12.66	3.52	15.78	6.99	0.15	0.80	3.28	12.71	44.10	6.85	19.40	19.71	22.99	57.61	39.76	51,150
ID	13.07	4.45	7.75	10.92	0.97	0.05	3.69	11.79	47.32	7.16	19.90	17.25	20.94	59.16	36.23	45,012
IL	11.53	5.53	12.10	7.12	2.46	0.09	4.27	13.01	43.91	8.40	19.77	18.96	23.22	57.00	36.36	44,640
IN	12.57	4.48	10.38	10.36	1.23	0.03	3.95	11.85	45.14	7.72	19.91	19.11	23.07	57.02	37.83	46,230
IA	17.81	3.82	6.31	6.33	2.53	0.03	3.32	10.56	49.28	7.46	25.16	11.64	14.96	59.88	34.30	28,530
KS	17.78	3.74	5.69	7.77	1.97	0.05	2.83	12.30	47.86	5.99	23.60	13.35	16.19	60.21	35.03	48,960
KY	12.75	3.30	7.04	12.84	1.72	0.08	2.60	10.46	49.21	6.23	18.90	18.75	21.34	59.75	36.00	52,290
LA	12.84	4.23	12.08	6.52	0.23	0.20	3.47	10.75	49.68	7.67	20.19	15.71	19.18	60.63	35.87	27,311
ME	14.57	5.30	9.06	9.79	0.81	0.06	6.58	11.74	42.09	7.89	22.29	17.25	23.83	53.88	38.78	27,510
MD	9.32	4.29	11.40	14.33	1.94	0.08	9.20	13.87	35.58	7.18	16.31	24.96	34.16	49.53	39.42	94,530
MA	10.41	5.30	11.85	13.87	1.04	0.10	8.09	14.54	34.80	8.68	18.78	23.70	31.79	49.44	41.53	88,230
MI	12.56	3.22	16.14	4.87	0.69	0.12	5.31	12.93	44.16	6.16	18.63	18.85	24.16	57.21	36.91	97,350
MN	14.83	1.94	5.88	9.07	2.06	0.03	4.08	14.12	48.00	5.02	19.83	13.95	18.02	62.15	31.75	19,110
MS	16.54	5.34	11.88	7.32	0.93	0.15	3.69	11.36	42.77	9.97	26.14	15.88	19.58	54.28	41.24	27,450
MO	16.95	3.94	6.75	6.63	2.78	0.07	4.29	11.25	47.35	7.85	24.34	12.71	17.00	58.66	34.34	31,320
MT	13.35	4.31	6.91	6.73	0.68	0.07	4.49	10.63	52.84	6.81	20.00	11.98	16.46	63.54	31.36	37,800
NE	19.17	3.39	9.00	3.19	0.23	0.07	2.29	10.89	51.77	6.31	25.28	9.71	11.99	62.73	34.82	43,920
NV	13.81	2.90	6.02	17.60	2.93	0.24	5.63	14.15	36.72	5.97	19.69	23.57	29.21	51.11	40.56	23,040
NH	13.25	4.53	10.65	12.53	1.18	0.06	7.92	13.63	36.25	7.00	20.11	22.04	29.95	49.94	41.03	46,080
NJ	8.16	4.19	12.02	13.18	1.40	0.17	11.70	13.99	35.18	7.31	15.24	23.71	35.41	49.35	37.72	172,260
NM	18.14	3.68	6.65	6.57	2.62	0.05	4.33	12.05	45.92	7.91	25.80	11.86	16.19	58.02	35.08	31,230
NY	8.71	3.56	12.81	12.06	2.05	0.06	5.77	14.71	40.29	7.00	15.35	23.83	29.60	55.05	37.19	93,419
NC	18.72	4.76	12.35	6.87	0.98	0.12	2.83	12.34	41.03	7.94	26.46	17.22	20.06	53.49	42.82	93,198
ND	15.01	4.25	7.76	7.10	0.68	0.05	2.59	11.37	51.18	7.37	22.01	12.80	15.39	62.61	34.18	27,390
OH	12.75	4.44	12.90	7.64	1.17	0.03	3.27	12.12	45.69	7.72	20.09	18.81	22.08	57.83	37.75	60,610
OK	19.52	3.55	7.80	6.20	2.88	0.11	4.33	10.34	45.28	8.28	27.42	12.52	16.85	55.73	37.17	71,633
OR	13.36	3.07	13.75	6.78	1.63	0.02	3.67	13.67	44.05	6.98	20.23	18.36	22.03	57.74	36.98	90,660

PA	11.27	4.03	10.51	10.16	1.55	0.06	6.16	14.88	41.38	7.48	18.36	19.17	25.32	56.32	36.03	122,968
----	-------	------	-------	-------	------	------	------	-------	-------	------	-------	-------	-------	-------	-------	---------

Table 5. BRFSS Call Dispositions, Percent Distribution by Categories of Case Outcomes, 2005

State	% COIN	% TERE	% KNHH	% LIHH	% AMUR	% INHH	% NCUS	% BUNR	% NOSN	% Elig HH	% Total Eligible	% EUHH	% Total Unknown	% Total Ineligible	% HH	TOTAL
RI	11.70	5.16	11.83	12.98	0.96	0.07	6.55	13.54	37.22	8.63	20.10	22.53	29.08	50.82	41.74	34,680
SC	21.36	3.64	10.43	5.13	1.70	0.09	4.44	12.21	41.00	8.44	29.28	12.98	17.42	53.30	40.64	40,500
SD	16.11	3.62	6.17	6.18	0.81	0.03	2.15	10.82	54.09	5.44	21.31	11.59	13.74	64.95	32.11	43,560
TN	12.27	2.14	4.41	15.91	2.95	0.18	5.27	13.89	42.98	2.56	14.79	22.89	28.17	57.04	34.92	38,831
TX	10.20	4.23	13.72	8.17	0.36	0.16	5.62	11.84	45.69	6.91	16.83	19.86	25.48	57.69	36.49	65,670
UT	21.03	4.15	6.64	4.28	1.86	0.03	4.59	11.21	46.21	7.92	28.67	9.28	13.87	57.45	36.12	24,750
VT	14.99	3.69	12.32	7.23	1.47	0.07	4.45	13.75	42.04	7.46	22.13	17.56	22.02	55.86	38.30	46,109
VA	16.10	4.23	12.34	7.47	1.75	0.03	5.07	12.71	40.31	8.09	23.98	17.90	22.97	53.05	40.16	34,560
WA	11.96	3.46	14.45	6.41	1.97	0.04	4.05	12.45	45.20	7.97	19.93	18.33	22.38	57.69	36.32	194,850
WV	26.03	5.01	8.55	9.10	1.75	0.05	4.74	11.83	32.95	8.70	34.56	15.87	20.61	44.83	48.74	13,740
WI	18.85	5.85	6.96	7.33	2.41	0.01	4.23	10.82	43.54	9.32	27.71	13.69	17.92	54.37	38.99	26,640
WY	15.24	3.73	8.96	7.42	1.17	0.08	3.81	13.41	46.18	7.18	22.16	14.36	18.17	59.67	35.42	33,450
PR	15.54	1.45	3.80	2.53	0.54	0.13	3.71	8.91	63.39	4.31	19.69	4.17	7.89	72.42	23.46	24,630
VI	7.99	2.22	6.01	4.04	1.20	0.05	3.83	12.33	62.32	5.43	13.03	8.43	12.26	74.70	20.32	31,830
Total	13.12	3.90	11.09	8.65	1.49	0.10	5.47	12.95	43.23	7.21	20.09	18.16	23.63	56.28	36.86	2,767,460
Median	13.23	3.71	9.34	8.14	1.47	0.08	4.10	12.28	44.63	6.82	20.10	17.68	21.46	57.94	34.82	43,920
Minimum	6.80	1.94	4.30	3.19	0.00	0.01	2.15	10.34	29.13	2.56	10.94	6.54	11.10	42.93	24.40	13,740
Maximum	26.03	5.85	20.79	17.60	4.55	0.80	12.56	16.94	58.00	9.97	34.56	24.96	35.41	69.83	49.44	194,850

Table 6. BRFSS Outcome Rates by State, 2005

State Name	Resolution Rate %	Screening Completion Rate %	Interview Completion Rate %	Cooperation Rate %	Refusal Rate %	Overall Response Rate %	Response Rate %
Alabama	87.9	60.6	74.0	71.7	17.7	36.0	50.3
Alaska	90.7	79.5	87.3	84.8	9.8	60.4	67.4
Arizona	86.5	56.7	74.2	71.5	16.9	34.4	48.6
Arkansas	85.6	67.4	74.9	71.4	17.2	38.0	51.1
California	83.6	49.0	67.0	58.7	19.1	29.2	38.7
Colorado	85.4	76.4	84.5	82.2	11.2	51.6	60.9
Connecticut	79.3	59.0	76.9	74.5	13.9	31.6	46.4
Delaware	86.7	52.5	76.1	75.2	14.3	36.1	45.3
District of Columbia	77.9	56.1	74.7	73.1	15.3	28.2	45.1
Florida	84.1	47.6	85.7	82.5	8.2	32.9	49.4
Georgia	87.4	51.6	71.7	68.5	18.1	29.1	45.9
Hawaii	89.6	51.8	78.2	75.0	14.0	32.5	50.3
Idaho	84.4	69.4	74.6	72.7	17.7	36.8	51.9
Illinois	86.2	58.6	67.6	65.5	21.5	32.4	44.8
Indiana	84.5	62.2	73.7	71.5	17.3	33.9	48.6
Iowa	87.8	77.5	82.3	80.0	12.9	53.0	60.2
Kansas	87.4	79.1	82.6	81.1	13.3	51.8	63.1
Kentucky	82.8	69.6	79.5	78.0	13.7	36.1	53.1
Louisiana	89.8	58.8	75.2	72.9	16.9	36.5	51.4
Maine	82.8	68.7	73.3	72.0	18.1	38.3	49.8
Maryland	74.5	54.6	68.5	67.0	17.3	24.1	37.6
Massachusetts	77.0	57.2	66.3	63.6	19.3	25.6	37.8
Michigan	89.1	49.6	79.6	77.3	13.1	34.7	51.1
Minnesota	84.8	74.1	88.4	85.3	8.0	47.7	61.3
Mississippi	88.1	65.0	75.6	72.0	16.4	40.9	50.9
Missouri	86.3	75.7	81.1	78.5	13.4	50.4	57.8
Montana	88.1	72.0	75.6	74.0	18.0	43.4	55.8
Nebraska	94.3	71.5	85.0	82.8	11.8	56.2	66.7
Nevada	73.8	73.8	82.7	80.3	10.4	34.7	49.7
New Hampshire	78.4	62.6	74.5	73.4	15.8	33.0	46.2
New Jersey	73.7	51.0	66.1	63.2	17.8	22.1	34.6
New Mexico	86.5	76.7	83.1	79.2	12.0	52.7	58.9
New York	80.1	49.0	71.0	67.6	16.3	23.9	40.0
North Carolina	89.3	65.6	79.7	77.4	14.4	44.6	56.6
North Dakota	89.6	71.3	77.9	75.8	16.4	44.8	57.7
Ohio	87.9	57.2	74.2	71.9	17.2	34.5	49.5
Oklahoma	86.6	74.8	84.6	81.4	10.8	53.6	59.2

Table 6. BRFSS Outcome Rates by State, 2005

State Name	Resolution Rate %	Screening Completion Rate %	Interview Completion Rate %	Cooperation Rate %	Refusal Rate %	Overall Response Rate %	Response Rate %
Oregon	87.9	54.5	81.3	78.4	11.8	36.9	51.5
Pennsylvania	82.1	59.4	73.7	70.6	16.4	31.9	45.9
Rhode Island	79.5	58.9	69.4	66.7	18.2	28.6	41.3
South Carolina	88.7	70.6	85.4	82.7	10.3	53.6	60.2
South Dakota	90.9	76.2	81.6	80.5	14.7	51.2	65.2
Tennessee	75.9	76.8	85.1	85.0	10.4	35.9	59.6
Texas	85.8	51.6	70.7	67.9	18.7	28.5	45.2
Utah	89.3	79.1	83.5	81.5	12.5	59.4	63.2
Vermont	86.9	60.3	80.2	77.8	13.0	39.9	52.8
Virginia	85.7	62.3	79.2	76.9	13.6	40.9	51.7
Washington	87.6	51.7	77.5	74.2	13.5	33.6	46.6
West Virginia	84.4	78.4	83.8	81.1	11.5	54.5	59.8
Wisconsin	86.0	78.0	76.3	75.1	17.3	49.3	55.8
Wyoming	87.6	68.0	80.3	77.9	13.8	43.9	56.3
Puerto Rico	93.2	81.8	91.4	87.4	6.8	67.6	72.7
Virgin Islands	90.9	63.1	78.2	73.8	15.0	40.1	53.8
Median	86.3	62.6	77.5	75.1	14.4	36.5	51.1
Minimum	73.7	47.6	66.1	58.7	8.0	22.1	34.6
Maximum	94.3	79.5	88.4	85.3	21.5	60.4	67.4

Table 7. Percentage of Females in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Alabama	65.04	52.44	12.60
Alaska	55.01	48.28	6.73
Arizona	60.57	50.47	10.10
Arkansas	61.73	51.76	9.97
California	59.14	50.57	8.57
Colorado	58.49	49.85	8.64
Connecticut	58.80	52.24	6.56
Delaware	60.51	52.18	8.33
District of Columbia	59.72	53.56	6.16
Florida	61.01	51.69	9.32
Georgia	64.24	51.26	12.98
Hawaii	60.18	50.27	9.91
Idaho	60.92	50.26	10.66
Illinois	61.44	51.58	9.86
Indiana	60.23	51.51	8.72
Iowa	59.40	51.45	7.95
Kansas	60.69	51.03	9.66
Kentucky	66.31	51.69	14.62
Louisiana	63.69	52.33	11.36
Maine	59.93	51.93	8.00
Maryland	60.86	52.48	8.38
Massachusetts	59.57	52.48	7.09
Michigan	60.75	51.55	9.20
Minnesota	58.79	50.94	7.85
Mississippi	64.60	52.4	12.20
Missouri	59.14	51.99	7.15
Montana	58.79	50.61	8.18
Nebraska	59.06	51.17	7.89
Nevada	49.72	49.29	0.43
New Hampshire	58.65	51.38	7.27
New Jersey	59.96	52.1	7.86
New Mexico	59.46	51.41	8.05
New York	61.10	52.49	8.61
North Carolina	62.21	51.49	10.72
North Dakota	58.19	50.4	7.79
Ohio	60.36	52.09	8.27
Oklahoma	61.61	51.3	10.31
Oregon	59.89	50.8	9.09
Pennsylvania	61.37	52.37	9.00
Rhode Island	60.23	52.67	7.56
South Carolina	59.07	52.12	6.95
South Dakota	57.41	50.83	6.58
Tennessee	62.21	51.91	10.30
Texas	61.35	50.73	10.62

Table 7. Percentage of Females in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Utah	57.33	50.45	6.88
Vermont	58.41	51.52	6.89
Virginia	58.54	51.46	7.08
Washington	59.46	50.63	8.83
West Virginia	59.92	51.89	8.03
Wisconsin	57.10	51.06	6.04
Wyoming	59.22	50.05	9.17
Puerto Rico	63.41	53.06	10.35
Virgin Islands	63.50	53.26	10.24
Median	59.96	51.51	8.57
Mean	60.16	51.45	8.71
Standard Deviation	2.54	0.99	2.12
Range	16.59	5.28	14.19

Table 8. Percentage of White Non-Hispanic People in BRFSS and Population Data by State, 2005*

State	BRFSS Percent	Population Percent	Difference
Alabama	73.19	71.49	1.70
Alaska	74.46	69.66	4.80
Arizona	72.55	64.73	7.82
Arkansas	83.28	79.86	3.42
California	52.12	47.61	4.51
Colorado	79.53	74.61	4.92
Connecticut	86.17	77.88	8.29
Delaware	78.91	73.86	5.05
District of Columbia	45.98	31.62	14.36
Florida	71.69	64.81	6.88
Georgia	69.20	63.79	5.41
Hawaii	27.81	24.68	3.13
Idaho	88.38	88.31	0.07
Illinois	77.17	68.58	8.59
Indiana	87.36	86.56	0.80
Iowa	94.15	93.04	1.11
Kansas	87.45	83.59	3.86
Kentucky	91.75	89.53	2.22
Louisiana	67.88	64.37	3.51
Maine	95.77	97.12	-1.35
Maryland	71.74	63.12	8.62
Massachusetts	84.71	81.81	2.90
Michigan	85.04	79.83	5.21
Minnesota	91.48	88.90	2.58
Mississippi	65.74	62.69	3.05
Missouri	85.83	84.72	1.11
Montana	91.34	90.84	0.50
Nebraska	89.14	87.98	1.16
Nevada	66.03	66.02	0.01
New Hampshire	95.20	95.12	0.08
New Jersey	73.46	65.30	8.16
New Mexico	53.90	46.90	7.00
New York	73.82	61.48	12.34
North Carolina	73.11	70.87	2.24
North Dakota	93.54	92.87	0.67
Ohio	86.55	85.11	1.44
Oklahoma	74.98	75.67	-0.69
Oregon	85.51	83.72	1.79
Pennsylvania	89.20	85.00	4.20
Rhode Island	85.98	82.56	3.42
South Carolina	73.64	67.27	6.37
South Dakota	92.72	90.00	2.72
Tennessee	85.87	80.18	5.69

Table 8. Percentage of White Non-Hispanic People in BRFSS and Population Data by State, 2005*

State	BRFSS Percent	Population Percent	Difference
Texas	59.98	53.01	6.97
Utah	88.85	84.70	4.15
Vermont	94.80	96.61	-1.81
Virginia	78.22	70.58	7.64
Washington	83.85	79.29	4.56
West Virginia	92.61	95.11	-2.50
Wisconsin	92.03	88.63	3.40
Wyoming	91.40	89.59	0.00
Median	84.71	79.83	3.42
Mean	79.51	75.71	3.80
Standard Deviation	13.76	15.72	3.40
Range	67.96	72.44	16.86

*Puerto Rico and Virgin Islands are excluded.

Table 9. Percentage of People Aged 18-24 in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Alabama	6.01	13.33	-7.32
Alaska	9.73	14.68	-4.95
Arizona	6.60	13.45	-6.85
Arkansas	6.46	13.41	-6.95
California	10.54	13.55	-3.01
Colorado	7.38	13.06	-5.68
Connecticut	4.94	11.67	-6.73
Delaware	8.80	13.12	-4.32
District of Columbia	7.32	13.71	-6.39
Florida	6.63	11.46	-4.83
Georgia	7.89	13.77	-5.88
Hawaii	8.48	12.72	-4.24
Idaho	8.34	15.06	-6.72
Illinois	7.92	13.20	-5.28
Indiana	8.04	13.87	-5.83
Iowa	6.28	13.87	-7.59
Kansas	6.51	14.38	-7.87
Kentucky	6.44	13.05	-6.61
Louisiana	8.80	14.78	-5.98
Maine	5.31	11.81	-6.50
Maryland	6.49	12.29	-5.80
Massachusetts	5.98	12.16	-6.18
Michigan	7.38	13.19	-5.81
Minnesota	5.51	13.44	-7.93
Mississippi	6.75	15.13	-8.38
Missouri	7.38	13.38	-6.00
Montana	6.82	13.38	-6.56
Nebraska	6.80	14.15	-7.35
Nevada	10.39	11.90	-1.51
New Hampshire	5.16	12.41	-7.25
New Jersey	5.58	11.30	-5.72
New Mexico	7.69	14.15	-6.46
New York	6.36	12.38	-6.02
North Carolina	6.23	13.06	-6.83
North Dakota	7.12	15.31	-8.19
Ohio	7.81	12.92	-5.11
Oklahoma	7.37	14.20	-6.83
Oregon	7.43	12.55	-5.12
Pennsylvania	6.45	12.45	-6.00
Rhode Island	6.09	13.57	-7.48
South Carolina	6.29	13.59	-7.30
South Dakota	5.95	14.74	-8.79
Tennessee	7.03	12.70	-5.67
Texas	8.40	14.58	-6.18
Utah	12.41	19.02	-6.61
Vermont	5.77	13.11	-7.34
Virginia	7.38	13.07	-5.69
Washington	7.86	13.07	-5.21
West Virginia	6.06	12.20	-6.14

Wisconsin	7.59	13.50	-5.91
Wyoming	7.48	14.29	-6.81
Puerto Rico	10.02	14.59	-4.57
Virgin Islands	10.67	11.73	-1.06
Median	7.12	13.38	-6.18
Mean	7.32	13.42	-6.10
Standard Deviation	1.51	1.24	1.45
Range	7.47	7.72	7.73

Table 10. Percentage of Adults Aged 25-34 in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Alabama	14.18	17.33	-3.15
Alaska	17.76	17.65	0.11
Arizona	15.95	19.42	-3.47
Arkansas	13.05	17.22	-4.17
California	18.18	19.75	-1.57
Colorado	17.33	20.48	-3.15
Connecticut	12.14	15.15	-3.01
Delaware	15.09	17.03	-1.94
District of Columbia	19.97	23.43	-3.46
Florida	12.24	15.73	-3.49
Georgia	15.27	20.45	-5.18
Hawaii	14.56	16.89	-2.33
Idaho	16.74	18.06	-1.32
Illinois	15.15	18.62	-3.47
Indiana	16.55	17.49	-0.94
Iowa	13.90	16.17	-2.27
Kansas	13.76	17.33	-3.57
Kentucky	13.21	17.72	-4.51
Louisiana	15.64	17.94	-2.30
Maine	13.37	14.10	-0.73
Maryland	14.36	16.84	-2.48
Massachusetts	13.50	17.29	-3.79
Michigan	12.39	17.05	-4.66
Minnesota	14.65	17.38	-2.73
Mississippi	13.63	18.02	-4.39
Missouri	12.98	16.96	-3.98
Montana	12.67	15.11	-2.44
Nebraska	14.53	17.44	-2.91
Nevada	15.01	19.81	-4.80
New Hampshire	13.36	14.75	-1.39
New Jersey	12.77	16.43	-3.66
New Mexico	13.81	16.96	-3.15
New York	13.70	17.77	-4.07
North Carolina	15.51	18.84	-3.33
North Dakota	12.91	16.33	-3.42
Ohio	12.72	16.75	-4.03
Oklahoma	14.55	17.59	-3.04
Oregon	14.23	18.19	-3.96
Pennsylvania	12.40	15.26	-2.86
Rhode Island	13.16	16.45	-3.29
South Carolina	13.01	17.66	-4.65
South Dakota	14.41	16.16	-1.75
Tennessee	14.10	17.99	-3.89

Table 10. Percentage of Adults Aged 25-34 in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Texas	16.78	20.25	-3.47
Utah	21.08	23.67	-2.59
Vermont	12.20	14.58	-2.38
Virginia	13.28	17.72	-4.44
Washington	14.11	18.03	-3.92
West Virginia	13.86	15.73	-1.87
Wisconsin	13.74	16.52	-2.78
Wyoming	13.72	15.95	-2.23
Puerto Rico	11.15	19.23	-8.08
Virgin Islands	16.05	18.44	-2.39
Median	13.90	17.38	-3.15
Mean	14.42	17.57	-3.15
Standard Deviation	1.92	1.87	1.29
Range	9.93	9.57	8.19

Table 11. Percentage of Adults Aged 35-44 in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Alabama	16.93	18.70	-1.77
Alaska	22.65	21.57	1.08
Arizona	18.05	19.07	-1.02
Arkansas	18.56	18.29	0.27
California	21.37	20.92	0.45
Colorado	20.45	20.67	-0.22
Connecticut	19.67	20.71	-1.04
Delaware	18.39	19.74	-1.35
District of Columbia	20.05	18.73	1.32
Florida	17.52	18.58	-1.06
Georgia	17.45	21.27	-3.82
Hawaii	18.74	18.70	0.04
Idaho	18.10	18.55	-0.45
Illinois	20.36	20.04	0.32
Indiana	20.39	19.29	1.10
Iowa	16.78	17.96	-1.18
Kansas	18.49	18.64	-0.15
Kentucky	18.05	19.38	-1.33
Louisiana	19.00	18.93	0.07
Maine	19.35	19.29	0.06
Maryland	19.94	21.21	-1.27
Massachusetts	20.85	20.50	0.35
Michigan	18.19	19.69	-1.50
Minnesota	18.63	20.27	-1.64
Mississippi	17.61	18.53	-0.92
Missouri	18.08	19.04	-0.96
Montana	17.73	17.36	0.37
Nebraska	18.10	18.40	-0.30
Nevada	18.82	20.61	-1.79
New Hampshire	20.66	21.17	-0.51
New Jersey	19.31	21.20	-1.89
New Mexico	17.10	18.57	-1.47
New York	20.27	20.14	0.13
North Carolina	19.78	19.85	-0.07
North Dakota	19.08	16.85	2.23
Ohio	17.61	19.15	-1.54
Oklahoma	17.63	18.12	-0.49
Oregon	16.26	18.50	-2.24
Pennsylvania	18.46	18.69	-0.23
Rhode Island	20.00	19.47	0.53
South Carolina	18.52	19.03	-0.51
South Dakota	17.85	17.83	0.02
Tennessee	19.76	19.48	0.28
Texas	18.96	20.44	-1.48
Utah	18.26	17.81	0.45
Vermont	18.36	18.97	-0.61
Virginia	18.97	20.46	-1.49
Washington	18.82	20.05	-1.23
West Virginia	17.91	17.34	0.57

Wisconsin	18.85	19.56	-0.71
Wyoming	17.90	17.53	0.37
Puerto Rico	17.52	18.47	-0.95
Virgin Islands	21.19	21.19	0.00
Median	18.56	19.15	-0.49
Mean	18.82	19.33	-0.51
Standard Deviation	1.28	1.16	1.01
Range	6.39	4.72	6.05

Table 12. Percentage of Adults Aged 45-54 in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Alabama	21.82	18.79	3.03
Alaska	24.30	23.09	1.21
Arizona	18.86	17.27	1.59
Arkansas	20.61	18.06	2.55
California	20.37	18.65	1.72
Colorado	22.76	19.77	2.99
Connecticut	23.67	20.13	3.54
Delaware	21.72	18.68	3.04
District of Columbia	17.75	16.38	1.37
Florida	19.75	17.81	1.94
Georgia	22.00	18.59	3.41
Hawaii	20.96	19.31	1.65
Idaho	20.77	18.95	1.82
Illinois	21.93	18.88	3.05
Indiana	21.16	19.09	2.07
Iowa	22.44	19.05	3.39
Kansas	21.63	19.10	2.53
Kentucky	21.79	19.08	2.71
Louisiana	22.83	18.95	3.88
Maine	24.77	20.82	3.95
Maryland	23.25	20.08	3.17
Massachusetts	22.58	19.12	3.46
Michigan	22.86	19.70	3.16
Minnesota	23.04	19.68	3.36
Mississippi	22.84	18.30	4.54
Missouri	21.14	18.91	2.23
Montana	23.76	21.00	2.76
Nebraska	22.45	18.96	3.49
Nevada	18.98	18.16	0.82
New Hampshire	24.45	21.14	3.31
New Jersey	22.11	19.68	2.43
New Mexico	21.08	19.44	1.64
New York	22.11	18.80	3.31
North Carolina	20.13	18.38	1.75
North Dakota	23.33	19.16	4.17
Ohio	22.20	19.56	2.64
Oklahoma	19.62	18.47	1.15
Oregon	21.04	19.59	1.45
Pennsylvania	22.09	19.42	2.67
Rhode Island	24.08	19.01	5.07
South Carolina	21.20	18.69	2.51
South Dakota	20.82	19.05	1.77
Tennessee	21.47	18.93	2.54
Texas	20.09	18.50	1.59
Utah	18.87	16.27	2.60
Vermont	22.89	21.22	1.67
Virginia	23.70	19.50	4.20
Washington	21.69	19.92	1.77
West Virginia	22.44	19.59	2.85

Wisconsin	23.05	19.66	3.39
Wyoming	24.24	21.24	3.00
Puerto Rico	20.69	16.86	3.83
Virgin Islands	21.03	20.88	0.15
Median	21.93	19.08	2.67
Mean	21.83	19.19	2.64
Standard Deviation	1.54	1.19	1.00
Range	7.02	6.82	4.92

Table 13. Percentage of Adults Aged 55-64 in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Alabama	18.83	14.10	4.73
Alaska	15.11	13.57	1.54
Arizona	15.94	13.07	2.87
Arkansas	19.13	14.25	4.88
California	14.27	12.54	1.73
Colorado	15.08	12.78	2.30
Connecticut	16.99	14.34	2.65
Delaware	16.57	13.87	2.70
District of Columbia	16.08	12.58	3.50
Florida	18.81	14.01	4.80
Georgia	16.86	12.68	4.18
Hawaii	17.31	14.50	2.81
Idaho	16.62	13.49	3.13
Illinois	16.05	13.07	2.98
Indiana	15.90	13.47	2.43
Iowa	17.16	13.51	3.65
Kansas	16.17	13.01	3.16
Kentucky	17.06	14.06	3.00
Louisiana	16.52	13.37	3.15
Maine	17.94	15.20	2.74
Maryland	17.45	14.10	3.35
Massachusetts	17.28	13.46	3.82
Michigan	17.89	13.75	4.14
Minnesota	18.26	13.04	5.22
Mississippi	17.98	13.31	4.67
Missouri	16.91	13.76	3.15
Montana	18.67	15.02	3.65
Nebraska	16.36	13.03	3.33
Nevada	18.24	13.96	4.28
New Hampshire	17.40	14.49	2.91
New Jersey	17.01	13.86	3.15
New Mexico	17.83	14.21	3.62
New York	16.85	13.68	3.17
North Carolina	17.52	13.53	3.99
North Dakota	15.63	12.98	2.65
Ohio	18.17	13.83	4.34
Oklahoma	17.94	13.82	4.12
Oregon	19.71	14.24	5.47
Pennsylvania	17.57	14.06	3.51
Rhode Island	16.16	13.37	2.79
South Carolina	19.03	14.29	4.74
South Dakota	16.17	12.95	3.22
Tennessee	16.99	14.18	2.81
Texas	16.23	12.33	3.90
Utah	13.33	10.57	2.76
Vermont	18.85	15.14	3.71
Virginia	17.64	14.01	3.63
Washington	18.06	13.77	4.29
West Virginia	17.39	15.28	2.11

Wisconsin	16.30	13.42	2.88
Wyoming	16.95	14.81	2.14
Puerto Rico	18.98	14.13	4.85
Virgin Islands	17.42	15.49	1.93
Median	17.16	13.77	3.22
Mean	17.14	13.72	3.42
Standard Deviation	1.24	0.84	0.90
Range	6.38	4.92	3.93

Table 14. Percentage of Adults Aged 65+ in BRFSS and Population Data by State, 2005

State	BRFSS Percent	Population Percent	Difference
Alabama	21.60	17.74	3.86
Alaska	9.68	9.43	0.25
Arizona	23.53	17.72	5.81
Arkansas	21.58	18.78	2.80
California	15.22	14.59	0.63
Colorado	16.20	13.24	2.96
Connecticut	20.94	18.00	2.94
Delaware	18.59	17.56	1.03
District of Columbia	17.14	15.16	1.98
Florida	24.27	22.40	1.87
Georgia	19.80	13.24	6.56
Hawaii	19.30	17.87	1.43
Idaho	18.71	15.88	2.83
Illinois	18.38	16.18	2.20
Indiana	17.24	16.79	0.45
Iowa	22.76	19.44	3.32
Kansas	23.05	17.53	5.52
Kentucky	23.28	16.71	6.57
Louisiana	17.17	16.04	1.13
Maine	18.04	18.77	-0.73
Maryland	17.14	15.47	1.67
Massachusetts	17.74	17.47	0.27
Michigan	20.81	16.61	4.20
Minnesota	19.91	16.19	3.72
Mississippi	20.67	16.70	3.97
Missouri	22.85	17.95	4.90
Montana	19.42	18.13	1.29
Nebraska	21.11	18.02	3.09
Nevada	18.53	15.56	2.97
New Hampshire	17.62	16.05	1.57
New Jersey	21.41	17.53	3.88
New Mexico	22.26	16.68	5.58
New York	19.44	17.23	2.21
North Carolina	20.34	16.34	4.00
North Dakota	21.07	19.38	1.69
Ohio	20.67	17.79	2.88
Oklahoma	22.57	17.80	4.77
Oregon	21.20	16.95	4.25
Pennsylvania	22.03	20.12	1.91
Rhode Island	19.22	18.15	1.07
South Carolina	21.13	16.73	4.40
South Dakota	24.16	19.27	4.89
Tennessee	20.13	16.72	3.41
Texas	18.65	13.89	4.76
Utah	15.55	12.66	2.89
Vermont	20.82	16.98	3.84
Virginia	18.44	15.24	3.20
Washington	19.38	15.15	4.23
West Virginia	22.05	19.86	2.19

Wisconsin	19.37	17.34	2.03
Wyoming	19.15	16.18	2.97
Puerto Rico	21.21	16.71	4.50
Virgin Islands	11.66	12.27	-0.61
Median	19.91	16.79	2.96
Mean	19.70	16.76	2.94
Standard Deviation	2.79	2.13	1.71
Range	14.59	12.97	7.30

Table 15. Percentage of Respondents with Income Response "Unknown" (77), "Refused" (99), and Combined, by State, 2005

State	Percent Don't Know/ Not Sure	Percent Refused	Percent Combined
Alabama	9.99	6.53	16.52
Alaska	7.78	3.96	11.74
Arizona	7.96	7.05	15.01
Arkansas	7.38	6.38	13.76
California	3.32	5.68	9.00
Colorado	5.47	5.82	11.29
Connecticut	5.28	9.82	15.10
Delaware	7.55	15.80	23.35
District of Columbia	4.72	6.99	11.71
Florida	0	14.42	14.42
Georgia	7.84	6.97	14.81
Hawaii	9.14	4.26	13.40
Idaho	5.79	5.00	10.79
Illinois	5.74	6.66	12.40
Indiana	5.92	7.04	12.96
Iowa	6.35	6.16	12.51
Kansas	7.69	6.28	13.97
Kentucky	11.59	10.32	21.91
Louisiana	8.75	8.25	17.00
Maine	5.84	6.07	11.91
Maryland	5.15	8.79	13.94
Massachusetts	6.46	9.02	15.48
Michigan	6.94	7.94	14.88
Minnesota	7.84	4.11	11.95
Mississippi	9.96	5.55	15.51
Missouri	6.12	7.01	13.13
Montana	6.17	7.33	13.50
Nebraska	6.82	5.65	12.47
Nevada	7.23	6.27	13.50
New Hampshire	5.58	7.72	13.30
New Jersey	6.38	9.55	15.93
New Mexico	7.17	6.13	13.30
New York	5.83	7.22	13.05
North Carolina	7.44	7.42	14.86
North Dakota	5.83	7.27	13.10
Ohio	5.45	6.79	12.24
Oklahoma	7.18	6.07	13.25
Oregon	5.89	5.83	11.72
Pennsylvania	6.51	8.72	15.23
Rhode Island	7.23	9.85	17.08
South Carolina	7.47	5.86	13.33
South Dakota	7.08	5.61	12.69
Tennessee	7.11	10.56	17.67

Table 15. Percentage of Respondents with Income Response "Unknown" (77), "Refused" (99), and Combined, by State, 2005

State	Percent Don't Know/ Not Sure	Percent Refused	Percent Combined
Texas	9.16	6.40	15.56
Utah	6.96	4.17	11.13
Vermont	5.03	6.34	11.37
Virginia	7.91	5.75	13.66
Washington	5.4	6.76	12.16
West Virginia	9.11	3.16	12.27
Wisconsin	3.15	8.53	11.68
Wyoming	5	5.79	10.79
Puerto Rico	13.4	1.09	14.49
Virgin Islands	10.75	4.75	15.50
Median	6.94	6.53	13.33
Mean	6.88	6.95	13.84
Standard Deviation	2.10	2.41	2.49
Range	13.40	14.71	14.35