

The Behavioral Risk Factor Surveillance System's

2025 Summary Data Quality Report

August 24, 2026



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Introduction

The Behavioral Risk Factor Surveillance System (BRFSS) is a state-based, CDC-assisted health-data collection project and partnership of state health departments, CDC's Population Health Surveillance Branch, and other CDC programs and offices. It comprises telephone surveys conducted by the health departments of all 50 states, the District of Columbia, Puerto Rico, the US Virgin Islands, and Guam.

This *Summary Data Quality Report* presents detailed descriptions of the 2025 BRFSS calling outcomes and call summary information for each of the participating states and territories. All BRFSS public-use data are collected by landline telephone and cellular telephone to produce a single data set aggregated from the 2025 BRFSS territorial- and state-level data sets. The variables and outcomes provided in this document are applicable to a combined data set of responses from participants using landline telephones and cellular telephones within each of the states and territories.

The inclusion of data from cellular telephone interviews in the BRFSS public release data set has been standard protocol since 2011. In many respects, 2011 was a year of change—both in BRFSS's approach and methodology. As the results of cellular telephone interviews were added in 2011, so were new weighting procedures that could accommodate the inclusion of new weighting variables. Data users should note that weighting procedures are likely to affect trend lines when comparing BRFSS data collected before and after 2011. Because of these changes, users are advised NOT to make direct comparisons with pre-2011 data, and instead, should begin new trend lines with that year. Details of changes beginning with the 2011 BRFSS are provided in the *Morbidity and Mortality Weekly Report (MMWR)*, which highlights weighting and coverage effects on trend lines.¹ Each year of data collection since 2011 has included a larger percentage of calls from the cell phone sample. In 2025, a majority of the BRFSS interviews were conducted by cell phone. The annual code books provide information on the number and percentage of calls conducted by landline and cell phone by year.

The measures presented in this document are designed to summarize the quality of the 2025 BRFSS survey data. Response rates, cooperation rates, and refusal rates for BRFSS are calculated using standards set by the American Association for Public Opinion Research (AAPOR). The BRFSS has calculated 2025 response rates using AAPOR Response Rate #4.²

Based on the AAPOR guidelines, response rate calculations include assumptions of eligibility among potential respondents or households that are not interviewed. Changes in the geographic distribution of cellular telephone numbers by telephone companies and the portability of landline telephone numbers are likely to make it more difficult than in the past to determine which telephone numbers are out-of-sample and which telephone numbers represent likely households. The BRFSS calculates likely households and eligible persons using the proportions of eligible households/persons among all phone numbers where eligibility has been determined. This eligibility factor appears in calculations of response, cooperation, resolution, and refusal rates.

Interpretation of BRFSS Response Rates

Because this report reflects the inclusion of BRFSS cellular telephone interviews, contextual information on cellular telephone response rates is provided below. Although cellular telephone response rates are generally lower than landline telephone response rates across most surveys, the BRFSS has achieved a cellular telephone

response rate that compares favorably with other similar surveys (Table 1). Moreover, since the initial inclusion of cell phone respondents, the proportion of the sample that is interviewed by cell phone has increased. In many states, cell phone respondents represent the majority of the sample. Since 2012, median BRFSS cell phone response rates have risen slightly. Overall, BRFSS response rates have leveled off in the past few years, with landline rates declining and cell phone rates improving. In 2025, the screening of eligible landline phone numbers had improved—which may account for a slight improvement in the proportion of numbers identified as working phone numbers in the landline sample. This change would not necessarily increase response rates. The leveling-off of telephone survey response rates is noted for other federal surveys as well—although in one report, authors noted that the accelerated declines in response rates seen in 6 other surveys were not seen in BRFSS and one other survey.³

Table 1. Examples of Survey Response Rates		
Survey	Year(s)	Overall Response Rates
^a California Health Interview Survey (CHIS)	2023–24	8.2%
^b National Health Interview Survey, 2025.	2025	41.3%
^c Am Time Use Survey	2024	25.7%
BRFSS ^d	2025	43.3%
^a California Health Interview Survey. CHIS 2023-2024 Methodology Series: Report 4 - Response Rates. Los Angeles, CA: UCLA Center for Health Policy Research, 2025. P 1-13. CALIFORNIA HEALTH INTERVIEW SURVEY Accessed 24 August 2026		
^b National Center for Health Statistics. National Health Interview Survey, 2025 survey description. 2026. p2. NHIS 2025 Preferred Reporting Items for Complex Sample Survey Analysis Accessed 24 August 2026		
^c Am Time Use Survey Bureau of Labor Statistics (sponsor)/by the U.S. Census Bureau. American Time Use Survey User's Guide, June 2026 <i>Understanding ATUS 2003 to 2025</i> . American Time Use Survey User's Guide P14, table 3.3. Accessed 24 August 2026.		
^d BRFSS response rates are presented here as median rates for all states and territories.		

The following tables present landline telephone and cellular telephone calling outcomes and rates. The BRFSS cellular telephone survey was collected in a manner similar to that of the BRFSS landline telephone survey. One important difference, however, is that interviews conducted by landline telephones include random selection among adults within households, while cellular telephone interviews are conducted with adults who are contacted on personal (nonbusiness) cellular telephones. This report presents data on three general types of measure by state:

1. Call outcome measures, including response rates, which are based on landline telephone disposition codes.
2. Call outcome measures, including response rates, which are based on cellular telephone disposition codes.

3. A weighted response rate, based on a combination of the landline telephone response rate with the cellular telephone response rate proportional to the total sample used to collect the data for a state.

For clarity, BRFSS recommends that authors and researchers referencing BRFSS data quality include the following language in their limitations, below

Response rates for BRFSS are calculated using standards set by the American Association for Public Opinion Research (AAPOR) Response Rate Formula #4 Standards-Definitions-10th-edition.pdf (aapor.org) (p86). Response rate is the number of respondents who completed the survey as a proportion of all eligible and likely-eligible people. The median survey response rate for all states, territories and Washington, DC, in 2025 was 43.3 and ranged from 34.6 to 65.0. ^a Response rates for states and territories included in this analysis had a median of [provide median] and ranged from [provide range]. ^b For detailed information see the BRFSS Summary Data Quality Report ^c
^a Response rates and ranges should reflect the year(s) included in the analyses. ^b Response rates for states selected for analysis should be included here. This sentence may be omitted if all states are used in the analysis. ^c See the Summary Data Quality Report for the year(s) included in the analyses. The 2025 document is available at: https://www.cdc.gov/brfss/annual_data/2025/pdf/2025-sdqr-508.pdf .

BRFSS 2025 Call Outcome Measures and Response Rate Formulae

The calculations of calling-outcome rates are based on final disposition codes that are assigned after all calling attempts have been exhausted. The BRFSS may make up to 15 attempts to reach a respondent before assigning a final disposition code. In 2025, the BRFSS used a single set of disposition codes for both landline and cell phones, adapted from standardized AAPOR disposition codes for telephone surveys. A few disposition codes apply only to landline telephone or to cellular telephone sample numbers. For example, answering-device messages may confirm household eligibility for landline telephone numbers but are not used to determine eligibility of cellular telephone numbers. Disposition codes reflect whether interviewers have completed or partially completed an interview (1000 level codes), determined that the household was eligible without completing an interview (2000 level codes), determined that a household or respondent was ineligible (4000 level codes), or was unable to determine the eligibility of a household or respondent (3000 level codes). Partially completed interviews are those that have collected all information needed to weight responses (about 12 minutes into the survey questionnaire, not including time for eligibility screening). The table below illustrates the codes used by the BRFSS in 2025, and it notes the instances where codes are used only for landline telephone or cellular telephone sample numbers.

The Disposition Code Table below uses terms to define and categorize outcomes, which include the following:

- Respondent: A person who is contacted by an interviewer and who may be eligible for interview.
- Private residence: Persons residing in private residences or college housing are eligible. Persons living in group homes, military barracks or other living arrangements are not eligible. Persons living in vacation homes for 30 days or more are eligible. Eligibility is ascertained by asking each potential respondent whether they live in a private residence. If the respondent is unsure whether their residence qualifies, additional definitions of residences are provided.

- Landline telephone: A telephone that is used within a specific location, including traditional household telephones, Voice Over Internet Protocol (VOIP), and Internet phones connected to computers in a household.
- Cellular telephone: A mobile device that is not tied to a specific location for use.
- Selected respondent: A person who is eligible for interview. For the cellular telephone sample, a selected respondent is an adult associated with the phone number who lives in a private residence or college housing within the United States or territories covered by the BRFSS. For the landline telephone sample, a selected respondent is the person chosen for interview during the household enumeration section of the screening questions.
- Personal cellular telephone: A cellular telephone that is used for personal calls. Cellular telephones that are used for both personal and business calls may be categorized as personal telephones and persons contacted on these phones are eligible for interview. Persons using telephones that are exclusively for business use are not eligible for interview.

Table 2.
2025 Disposition Codes for Landline Telephones and Cellular Telephones

Category	Code	Description
Interviewed (1000-level codes)	1100	Completed interview
	1200	Partially completed interview
Eligible, Non-Interview (2000 level codes)	2111	Household level refusal (used for landline only)
	2112	Selected respondent refusal
	2120	Break off/termination within questionnaire
	2210	Selected respondent never available
	2320	Selected respondent physically or mentally unable to complete interview
	2330	Language barrier of selected respondent
Unknown Eligibility	3100	Unknown if housing unit
	3130	No answer
	3140	Answering device, unknown whether eligible
	3150	Telecommunication barrier (i.e. call blocking)
	3200	Household, not known if respondent eligible
	3322	Physical or mental impairment (household level)
	3330	Language barrier (household level)
	3700	On never-call list

Table 2.

2025 Disposition Codes for Landline Telephones and Cellular Telephones

Category	Code	Description
Not Eligible	4100	Out of sample
	4200	Fax/data/modem
	4300	Nonworking/disconnected number
	4400	Technological barrier (i.e., fast busy, phone circuit barriers)
	4430	Call forwarding/pager
	4460	Landline telephone number (used for cellular telephone only)
	4500	Non-residence/business
	4900	Miscellaneous, non-eligible

Factors affecting the distribution of disposition codes by state include differences in telephone systems, sample designs, surveyed populations, and data collection processes. Table 3 defines the categories of disposition codes used to calculate outcome and response rates illustrated in Tables 4A through 6.

Table 3.

Categories of 2025 Landline and Cellular Telephone Disposition Codes

Category	Disposition Code Definitions	Formulae Abbreviation
Completed Interviews	1100+1200	COIN
Eligible	1100+1200+2111+2112+2120+2210+2320+2330	ELIG
Contacted Eligible	1100+1200+2111+2112+2120+2210+2320+2330	CONELIG
Terminations and Refusals	2111+2112+2120	TERE
Ineligible Phone Numbers	All 4000 level disposition codes	INELIG
Unknown Whether Eligible	All 3000 level disposition codes	UNKELIG
Eligibility Factor	ELIG/(ELIG + INELIG)	E

The disposition codes are categorized according to the groups illustrated in Table 3 to produce rates of resolution, cooperation, completion, refusal, and response. In accordance with population surveillance

standards, the proportions of people who may have been eligible for interview, but who were not able to be interviewed, are accounted for in the formulae.

Eligibility Factor

$$E = \text{ELIG} / (\text{ELIG} + \text{INELIG})$$

The Eligibility Factor is the proportion of eligible phone numbers from among all sample numbers for which eligibility has been determined. The eligibility factor, therefore, provides a measure of eligibility that can be applied to sample numbers with unknown eligibility. The purpose of the eligibility factor is to estimate the proportion of the sample that is likely to be eligible. The eligibility factor is used in the calculations of refusal and response rates. Separate eligibility factors are calculated for landline telephones and cellular telephone samples for each state and territory.

Resolution Rate

$$((\text{ELIG} + \text{INELIG}) / (\text{ELIG} + \text{INELIG} + \text{UNKELIG})) * 100$$

The Resolution Rate is the percentage of numbers in the total sample for which eligibility has been determined. The total number of eligible and ineligible sample phone numbers is divided by the total number of phone numbers in the entire sample. The result is multiplied by 100 to calculate the percentage of the sample for which eligibility is determined. Separate resolution rates are calculated for landline telephone and cellular telephone samples for each state and territory.

Interview Completion Rate

$$(\text{COIN} / (\text{COIN} + \text{TERE})) * 100$$

The Interview Completion Rate is the rate of completed interviews among all respondents who have been determined to be eligible and selected for interviewing. The numerator is the number of complete and partially completed interviews. This number is divided by the number of completed interviews, partially completed interviews, and all break-offs, refusals, and terminations. The result is multiplied by 100 to provide the percentage of completed interviews among eligible respondents who are contacted by interviewers. Separate interview completion rates are calculated for landline telephone and cellular telephone samples for each state and territory.

Cooperation Rate

$$(\text{COIN} / \text{CONELIG}) * 100$$

The AAPOR Cooperation Rate is the number of complete and partial complete interviews divided by the number of contacted and eligible respondents. The BRFSS Cooperation Rate follows the guidelines of AAPOR Cooperation Rate #2. Separate cooperation rates are calculated for landline telephone and cellular telephone samples for each state and territory.

Refusal Rate

$$(\text{TERE} / (\text{ELIG} + (\text{E} * \text{UNKELIG}))) * 100$$

The BRFSS Refusal Rate is the proportion of all eligible respondents who 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 includes all eligible numbers and a proportion of the numbers with unknown eligibility. The proportion of numbers with unknown eligibility is determined by

the eligibility factor (E as described above). The result is then multiplied by 100 to provide a percentage of refusals among all eligible and likely to be eligible numbers in the sample. Separate refusal rates are calculated for landline telephone and cellular telephone samples for each state and territory.

Response Rate

$$(\text{COIN} / ((\text{ELIG} + (\text{E} * \text{UNKELIG}))) * 100$$

A Response Rate is an outcome rate with the number of complete and partial interviews in the numerator and an estimate of the number of eligible units in the sample in the denominator. The BRFSS Response Rate calculation assumes that the unresolved numbers contain the same percentage of eligible households or eligible personal cell phones as the records whose eligibility or ineligibility are determined. The BRFSS Response Rate follows the guidelines for AAPOR Response Rate #4. It also is similar to the BRFSS CASRO Rates reported prior to 2011. Separate eligibility factors are calculated for landline telephone and cellular telephone samples for each state and territory and a combined Response Rate for landline telephone and cellular telephone also is calculated. The combined landline telephone and cellular telephone response rate is generated by weighting to the respective size of the two samples. The total sample equals the landline telephone sample plus cellular telephone sample. The proportion of each sample is calculated using the total sample as the denominator. The formulae for the proportions of the sample are found below:

$$P1 = \text{TOTAL LANDLINE SAMPLE} / (\text{TOTAL LANDLINE SAMPLE} + \text{TOTAL CELL PHONE SAMPLE});$$

$$P2 = \text{TOTAL CELL PHONE SAMPLE} / (\text{TOTAL LANDLINE SAMPLE} + \text{TOTAL CELL PHONE SAMPLE});$$

The formula for the Combined Landline Telephone and Cellular Telephone Weighted Response Rate, therefore, is described below:

$$\text{COMBINED RESPONSE RATE} = (\text{P1} * \text{LANDLINE RESPONSE RATE}) + (\text{P2} * \text{CELL PHONE RESPONSE RATE}).$$

Tables of Outcomes and Rates by State

The tables on the following pages illustrate calling outcomes in categories of eligibility, rates of cooperation, refusal, resolution, and response by landline telephone and cellular telephone samples.

- Tables 4A and 4B provide information on the size of the sample and the numbers and percentages of completed interviews, cooperation rates, terminations and refusals, and contacts with eligible households by state and territory.
- Tables 5A and 5B provide information on the number and percentage of landline telephone and cellular telephone sample numbers that are eligible, ineligible, and of unknown eligibility.
- Table 6 provides response rates for landline telephone samples, cellular telephone samples, and combined samples.

Table 4A. Landline Sample.
Completions, Terminations and Refusals, Contacted Eligible Households and Total Sample by State

	COIN		TERE		CONELIG		COOP	
State	N	%	N	%	N	%	%	Total Sample
AL	688	1.2	213	0.4	903	1.6	76.2	56,700
AK	951	1.1	483	0.6	1,456	1.8	65.3	83,010
AZ	1,501	0.9	993	0.6	2,550	1.5	58.9	169,590
AR	1,292	1.3	658	0.7	1,986	2.1	65.1	95,939
CO	961	1.2	564	0.7	1,555	1.9	61.8	79,830
CT	771	1.7	534	1.2	1,343	3.0	57.4	45,360
DE	1,083	0.3	523	0.2	1,720	0.5	63.0	344,698
DC	752	1.2	404	0.6	1,182	1.9	63.6	62,197
FL	3,455	0.8	2,741	0.6	6,336	1.4	54.5	456,960
GA	1,201	1.1	910	0.9	2,166	2.1	55.4	105,120
HI	1,451	1.5	485	0.5	1,980	2.1	73.3	94,319
ID	360	0.7	84	0.2	451	0.9	79.8	49,295
IL	1,282	0.6	659	0.3	1,979	1.0	64.8	199,770
IN	703	1.0	513	0.7	1,233	1.7	57.0	71,610
IA	1,157	2.2	386	0.7	1,573	3.0	73.6	52,740
KS	1,753	1.4	588	0.5	2,398	1.9	73.1	129,089
KY	1,657	1.8	1,246	1.3	2,974	3.2	55.7	94,080
LA	1,000	1.0	368	0.4	1,394	1.3	71.7	103,565
ME	2,131	1.1	378	0.2	2,552	1.4	83.5	185,664
MD	3,377	1.5	2,079	0.9	5,529	2.5	61.1	220,980
MA	967	1.6	811	1.3	1,822	2.9	53.1	62,010
MI	2,808	1.7	1,402	0.8	4,280	2.5	65.6	168,930
MN	1,459	2.2	904	1.4	2,401	3.6	60.8	66,329
MS	121	0.8	9	0.1	130	0.8	93.1	15,450
MO	997	0.9	364	0.3	1,413	1.2	70.6	113,058
MT	1,203	0.9	276	0.2	1,492	1.1	80.6	131,550

Table 4A. Landline Sample.
Completions, Terminations and Refusals, Contacted Eligible Households and Total Sample by State

	COIN		TERE		CONELIG		COOP	
State	N	%	N	%	N	%	%	Total Sample
NE	972	1.1	341	0.4	1,328	1.5	73.2	88,560
NV	178	0.6	40	0.1	223	0.8	79.8	27,693
NH	3,002	3.3	922	1.0	3,953	4.4	75.9	90,540
NJ	675	1.1	628	1.0	1,324	2.1	51.0	61,765
NM	409	1.4	144	0.5	617	2.1	66.3	29,730
NY	1,802	1.9	1,413	1.5	3,296	3.4	54.7	96,600
NC	400	1.2	102	0.3	511	1.5	78.3	34,307
ND	1,168	2.5	702	1.5	1,899	4.0	61.5	47,370
OH	1,801	1.4	1,328	1.0	3,185	2.5	56.5	129,780
OK	406	1.4	82	0.3	507	1.7	80.1	29,491
OR	228	0.6	55	0.1	287	0.8	79.4	36,767
PA	261	1.5	47	0.3	324	1.9	80.6	17,490
RI	566	2.1	409	1.5	993	3.7	57.0	26,670
SC	1,204	1.4	958	1.1	2,224	2.5	54.1	88,020
SD	1,023	0.4	187	0.1	1,234	0.5	82.9	254,773
TN	824	1.3	333	0.5	1,198	2.0	68.8	61,175
TX	900	0.5	695	0.4	1,633	1.0	55.1	165,270
UT	1,712	1.9	510	0.6	2,279	2.5	75.1	89,880
VT	986	2.6	489	1.3	1,492	4.0	66.1	37,770
VA	1,968	0.3	900	0.2	3,133	0.6	62.8	564,245
WA	3,001	2.4	1,637	1.3	4,696	3.8	63.9	123,037
WV	1,142	2.6	395	0.9	1,561	3.6	73.2	43,831
WI	4,412	0.4	2,069	0.2	6,975	0.6	63.3	1178900
WY	1,464	0.5	484	0.1	2,083	0.6	70.3	323,372
GU	149	1.1	73	0.5	240	1.8	62.1	13,621
PR	75	0.7	21	0.2	102	1.0	73.5	10,080

Table 4A. Landline Sample.

Completions, Terminations and Refusals, Contacted Eligible Households and Total Sample by State

	COIN		TERE		CONELIG		COOP	
State	N	%	N	%	N	%	%	Total Sample
Minimum	75	0.3	9	0.1	102	0.5	51.0	10,080
Maximum	4,412	3.3	2,741	1.5	6,975	4.4	93.1	1,178,900
Mean	1,266	1.3	645	0.6	1,963	2.0	67.4	133,242
Median	1,053	1.2	500	0.6	1,567	1.9	65.5	88,290

Table 4B. Cell Phone Sample.
Completions, Terminations and Refusals, Contacted Eligible Households and Total Sample by State

	COIN		TERE		CONELIG		COOP	
State	N	%	N	%	N	%	%	Total Sample
AL	3,412	3.1	645	0.6	4,063	3.7	84.0	111,030
AK	4,487	1.8	702	0.3	5,267	2.1	85.2	247,890
AZ	3,604	2.0	839	0.5	4,570	2.5	78.9	184,767
AR	3,852	2.6	859	0.6	4,991	3.3	77.2	150,269
CO	8,610	3.6	1,544	0.6	10,400	4.3	82.8	241,555
CT	6,930	2.6	1,726	0.6	9,050	3.4	76.6	268,020
DE	3,252	1.0	561	0.2	3,852	1.1	84.4	337,739
DC	1,752	1.8	327	0.3	2,138	2.2	81.9	95,520
FL	9,522	1.7	2,892	0.5	13,027	2.3	73.1	568,590
GA	4,801	1.9	1,178	0.5	6,236	2.4	77.0	255,660
HI	5,829	3.6	812	0.5	6,808	4.2	85.6	162,090
ID	3,244	2.9	544	0.5	3,966	3.6	81.8	110,401
IL	10,154	1.7	2,417	0.4	13,018	2.2	78.0	605,370
IN	5,903	2.0	1,189	0.4	7,309	2.4	80.8	298,920
IA	7,049	4.7	963	0.6	8,127	5.4	86.7	149,910
KS	8,543	2.9	1,401	0.5	10,065	3.4	84.9	294,330
KY	5,897	2.0	1,324	0.5	7,631	2.6	77.3	290,190
LA	4,000	1.5	1,189	0.4	5,235	1.9	76.4	272,699
ME	10,368	2.3	697	0.2	11,333	2.5	91.5	460,794
MD	10,127	3.1	2,132	0.7	12,606	3.9	80.3	324,389
MA	8,670	2.9	2,111	0.7	11,181	3.7	77.5	299,850
MI	7,394	2.7	1,485	0.5	9,369	3.4	78.9	276,540
MN	13,362	4.2	2,455	0.8	16,208	5.1	82.4	316,109
MS	1,065	0.9	136	0.1	1,215	1.1	87.7	114,868
MO	4,741	2.1	1,182	0.5	6,359	2.9	74.6	222,535
MT	4,774	2.2	434	0.2	5,235	2.4	91.2	217,500

Table 4B. Cell Phone Sample.
Completions, Terminations and Refusals, Contacted Eligible Households and Total Sample by State

	COIN		TERE		CONELIG		COOP	
State	N	%	N	%	N	%	%	Total Sample
NE	6,188	1.8	1,050	0.3	7,323	2.1	84.5	341,370
NV	929	2.0	95	0.2	1,037	2.3	89.6	45,867
NH	3,001	5.3	344	0.6	3,391	6.0	88.5	56,970
NJ	6,225	1.8	2,082	0.6	8,750	2.6	71.1	340,290
NM	3,053	4.1	359	0.5	6,133	8.1	49.8	75,300
NY	13,218	2.3	3,989	0.7	18,229	3.1	72.5	586,440
NC	2,709	2.5	303	0.3	3,034	2.8	89.3	109,970
ND	4,686	4.5	794	0.8	5,651	5.4	82.9	104,326
OH	7,192	2.0	1,493	0.4	9,177	2.6	78.4	355,860
OK	3,769	2.4	699	0.4	4,523	2.9	83.3	157,772
OR	4,349	2.1	304	0.1	4,817	2.3	90.3	206,933
PA	2,348	1.2	464	0.2	2,861	1.5	82.1	192,930
RI	5,086	3.8	1,060	0.8	6,465	4.8	78.7	135,600
SC	2,801	1.7	822	0.5	4,007	2.5	69.9	161,067
SD	3,141	1.3	154	0.1	3,444	1.4	91.2	239,853
TN	4,944	2.2	982	0.4	6,411	2.9	77.1	223,321
TX	4,576	1.7	1,127	0.4	6,137	2.3	74.6	269,643
UT	9,800	5.0	1,108	0.6	11,505	5.9	85.2	195,297
VT	5,417	4.0	830	0.6	6,434	4.7	84.2	135,810
VA	2,677	1.5	387	0.2	3,078	1.7	87.0	180,657
WA	17,001	4.7	3,277	0.9	20,661	5.7	82.3	363,540
WV	3,078	2.6	403	0.3	3,502	3.0	87.9	117,222
WI	7,423	0.7	1,110	0.1	8,573	0.8	86.6	1102971
WY	3,244	1.2	375	0.1	3,629	1.3	89.4	279,540
GU	1,775	3.4	319	0.6	2,156	4.1	82.3	51,959
PR	3,824	6.5	182	0.3	4,018	6.8	95.2	58,756

Table 4B. Cell Phone Sample.

Completions, Terminations and Refusals, Contacted Eligible Households and Total Sample by State

	COIN		TERE		CONELIG		COOP	
State	N	%	N	%	N	%	%	Total Sample
Minimum	929	0.7	95	0.1	1037	0.8	49.8	45867
Maximum	17,001	6.5	3,989	0.9	20,661	8.1	95.2	1,102,971
Mean	5,650	2.6	1,074	0.4	7,004	3.2	81.7	249,362
Median	4,758	2.3	849	0.5	6,187	2.9	82.4	222,928

Table 5A. Landline Sample.
Categories of Eligibility by State (Landline Only).

	ELIG		INELIG		UNKELIG	
State	N	%	N	%	N	%
AL	903	1.6	46,926	82.8	8,871	15.6
AK	1,456	1.8	74,804	90.1	6,750	8.1
AZ	2,550	1.5	141,884	83.7	25,156	14.8
AR	1,986	2.1	83,915	87.5	10,038	10.5
CO	1,555	1.9	66,078	82.8	12,197	15.3
CT	1,343	3.0	29,671	65.4	14,346	31.6
DE	1,720	0.5	297,592	86.3	45,386	13.2
DC	1,182	1.9	48,392	77.8	12,623	20.3
FL	6,336	1.4	382,976	83.8	67,648	14.8
GA	2,166	2.1	83,885	79.8	19,069	18.1
HI	1,980	2.1	78,718	83.5	13,621	14.4
ID	451	0.9	44,396	90.1	4,448	9.0
IL	1,979	1.0	165,839	83.0	31,952	16.0
IN	1,233	1.7	58,734	82.0	11,643	16.3
IA	1,573	3.0	44,199	83.8	6,968	13.2
KS	2,398	1.9	111,293	86.2	15,398	11.9
KY	2,974	3.2	75,771	80.5	15,335	16.3
LA	1,394	1.3	86,599	83.6	15,572	15.0
ME	2,552	1.4	142,702	76.9	40,410	21.8
MD	5,529	2.5	173,383	78.5	42,068	19.0
MA	1,822	2.9	43,174	69.6	17,014	27.4
MI	4,280	2.5	134,491	79.6	30,159	17.9
MN	2,401	3.6	51,618	77.8	12,310	18.6
MS	130	0.8	13,303	86.1	2,017	13.1
MO	1,413	1.2	95,076	84.1	16,569	14.7
MT	1,492	1.1	103,671	78.8	26,387	20.1
NE	1,328	1.5	73,014	82.4	14,218	16.1

Table 5A. Landline Sample.
Categories of Eligibility by State (Landline Only).

	ELIG		INELIG		UNKELIG	
State	N	%	N	%	N	%
NV	223	0.8	22,444	81.0	5,026	18.1
NH	3,953	4.4	64,629	71.4	21,958	24.3
NJ	1,324	2.1	47,678	77.2	12,763	20.7
NM	617	2.1	26,112	87.8	3,001	10.1
NY	3,296	3.4	70,771	73.3	22,533	23.3
NC	511	1.5	27,942	81.4	5,854	17.1
ND	1,899	4.0	37,869	79.9	7,602	16.0
OH	3,185	2.5	105,713	81.5	20,882	16.1
OK	507	1.7	26,144	88.7	2,840	9.6
OR	287	0.8	31,156	84.7	5,324	14.5
PA	324	1.9	13,401	76.6	3,765	21.5
RI	993	3.7	18,182	68.2	7,495	28.1
SC	2,224	2.5	70,703	80.3	15,093	17.1
SD	1,234	0.5	228,632	89.7	24,907	9.8
TN	1,198	2.0	51,007	83.4	8,970	14.7
TX	1,633	1.0	139,841	84.6	23,796	14.4
UT	2,279	2.5	78,373	87.2	9,228	10.3
VT	1,492	4.0	29,955	79.3	6,323	16.7
VA	3,133	0.6	508,504	90.1	52,608	9.3
WA	4,696	3.8	96,298	78.3	22,043	17.9
WV	1,561	3.6	32,625	74.4	9,645	22.0
WI	6,975	0.6	1069553	90.7	102,372	8.7
WY	2,083	0.6	296,043	91.5	25,246	7.8
GU	240	1.8	12,046	88.4	1,335	9.8
PR	102	1.0	8,699	86.3	1,279	12.7
Minimum	102	0.5	8699	65.4	1279	7.8
Maximum	6,975	4.4	1,069,553	91.5	102,372	31.6

***Table 5A. Landline Sample.
Categories of Eligibility by State (Landline Only).***

	ELIG		INELIG		UNKELIG	
State	N	%	N	%	N	%
Mean	1,963	2.0	112,816	82.0	18,463	16.0
Median	1,567	1.9	70,737	82.8	13,920	15.8

Table 5B. Cell Phone Sample.
Categories of Eligibility by State (Cell Phone Only).

	ELIG		INELIG		UNKELIG	
State	N	%	N	%	N	%
AL	4,063	3.7	50,332	45.3	56,635	51.0
AK	5,267	2.1	188,551	76.1	54,072	21.8
AZ	4,570	2.5	87,018	47.1	93,179	50.4
AR	4,991	3.3	81,473	54.2	63,805	42.5
CO	10,400	4.3	100,114	41.4	131,041	54.2
CT	9,050	3.4	109,237	40.8	149,733	55.9
DE	3,852	1.1	95,541	28.3	238,346	70.6
DC	2,138	2.2	50,306	52.7	43,076	45.1
FL	13,027	2.3	287,518	50.6	268,045	47.1
GA	6,236	2.4	142,707	55.8	106,717	41.7
HI	6,808	4.2	57,333	35.4	97,949	60.4
ID	3,966	3.6	33,466	30.3	72,969	66.1
IL	13,018	2.2	294,041	48.6	298,311	49.3
IN	7,309	2.4	140,696	47.1	150,915	50.5
IA	8,127	5.4	86,625	57.8	55,158	36.8
KS	10,065	3.4	164,780	56.0	119,485	40.6
KY	7,631	2.6	169,834	58.5	112,725	38.8
LA	5,235	1.9	124,111	45.5	143,353	52.6
ME	11,333	2.5	161,477	35.0	287,984	62.5
MD	12,606	3.9	146,056	45.0	165,727	51.1
MA	11,181	3.7	142,648	47.6	146,021	48.7
MI	9,369	3.4	153,892	55.6	113,279	41.0
MN	16,208	5.1	138,465	43.8	161,436	51.1
MS	1,215	1.1	66,983	58.3	46,670	40.6
MO	6,359	2.9	83,965	37.7	132,211	59.4
MT	5,235	2.4	92,609	42.6	119,656	55.0
NE	7,323	2.1	200,311	58.7	133,736	39.2

Table 5B. Cell Phone Sample.
Categories of Eligibility by State (Cell Phone Only).

	ELIG		INELIG		UNKELIG	
State	N	%	N	%	N	%
NV	1,037	2.3	19,105	41.7	25,725	56.1
NH	3,391	6.0	21,465	37.7	32,114	56.4
NJ	8,750	2.6	157,777	46.4	173,763	51.1
NM	6,133	8.1	43,381	57.6	25,786	34.2
NY	18,229	3.1	259,039	44.2	309,172	52.7
NC	3,034	2.8	47,363	43.1	59,573	54.2
ND	5,651	5.4	51,242	49.1	47,433	45.5
OH	9,177	2.6	179,750	50.5	166,933	46.9
OK	4,523	2.9	94,460	59.9	58,789	37.3
OR	4,817	2.3	77,891	37.6	124,225	60.0
PA	2,861	1.5	89,189	46.2	100,880	52.3
RI	6,465	4.8	53,466	39.4	75,669	55.8
SC	4,007	2.5	74,272	46.1	82,788	51.4
SD	3,444	1.4	105,220	43.9	131,189	54.7
TN	6,411	2.9	84,189	37.7	132,721	59.4
TX	6,137	2.3	121,378	45.0	142,128	52.7
UT	11,505	5.9	95,317	48.8	88,475	45.3
VT	6,434	4.7	56,636	41.7	72,740	53.6
VA	3,078	1.7	54,787	30.3	122,792	68.0
WA	20,661	5.7	151,639	41.7	191,240	52.6
WV	3,502	3.0	70,632	60.3	43,088	36.8
WI	8,573	0.8	342,028	31.0	752,370	68.2
WY	3,629	1.3	159,365	57.0	116,546	41.7
GU	2,156	4.1	26,064	50.2	23,739	45.7
PR	4,018	6.8	34,939	59.5	19,799	33.7
Minimum	1,037	0.8	19,105	28.3	19,799	21.8
Maximum	20,661	8.1	342,028	76.1	752,370	70.6

***Table 5B. Cell Phone Sample.
Categories of Eligibility by State (Cell Phone Only).***

	ELIG		INELIG		UNKELIG	
State	N	%	N	%	N	%
Mean	7,004	3.2	113,859	47.0	128,498	49.8
Median	6,187	2.9	94,889	46.2	114,913	51.1

Table 6. Response Rates for Landline and Cell Phone Samples

State	Landline Response Rate	Cell Phone Response Rate	Combined Response Rate
AL	64.3	41.1	49.0
AK	60.0	66.6	65.0
AZ	50.1	39.1	44.4
AR	58.2	44.4	49.8
CO	52.4	37.9	41.5
CT	39.3	33.8	34.6
DE	54.7	24.8	39.9
DC	50.7	45.0	47.2
FL	46.5	38.6	42.1
GA	45.4	44.9	45.0
HI	62.7	33.9	44.5
ID	72.6	27.7	41.6
IL	54.4	39.6	43.2
IN	47.7	40.0	41.5
IA	63.8	54.8	57.2
KS	64.4	50.4	54.7
KY	46.6	47.3	47.1
LA	60.9	36.2	43.0
ME	65.3	34.3	43.2
MD	49.5	39.3	43.4
MA	38.5	39.8	39.6
MI	53.9	46.6	49.4
MN	49.5	40.3	41.9
MS	80.9	52.0	55.5
MO	60.2	30.3	40.4
MT	64.5	41.0	49.9

Table 6. Response Rates for Landline and Cell Phone Samples

State	Landline Response Rate	Cell Phone Response Rate	Combined Response Rate
NE	61.4	51.4	53.5
NV	65.3	39.3	49.1
NH	57.5	38.6	50.2
NJ	40.4	34.8	35.7
NM	59.6	32.7	40.3
NY	41.9	34.3	35.4
NC	64.9	40.9	46.6
ND	51.6	45.2	47.2
OH	47.4	41.6	43.2
OK	72.4	52.3	55.4
OR	67.9	36.1	40.9
PA	63.2	39.2	41.2
RI	41.0	34.8	35.8
SC	44.9	34.0	37.8
SD	74.8	41.3	58.6
TN	58.7	31.3	37.2
TX	47.2	35.3	39.8
UT	67.4	46.6	53.2
VT	55.0	39.1	42.6
VA	57.0	27.9	49.9
WA	52.5	39.0	42.4
WV	57.1	55.6	56.0
WI	57.8	27.5	43.1
WY	64.8	52.1	58.9
GU	56.0	44.7	47.1
PR	64.2	63.1	63.3

Table 6. Response Rates for Landline and Cell Phone Samples

State	Landline Response Rate	Cell Phone Response Rate	Combined Response Rate
Minimum	38.5	24.8	34.6
Maximum	80.9	66.6	65.0
Mean	56.7	40.9	46.1
Median	57.3	39.5	43.9

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